Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050923\
Data File : PO094896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 19:15
Operator : YP/AJ
Sample : 02679-04 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:27:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.413	3.614	6253610	2578168	1.815	1.927	
2)	SA Decachlor...	10.253	8.626	4647826	2269208	1.915	2.016	
	Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	123732	0	1.215	N.D.	#
4)	L1 AR-1016-2	5.598	0.000	123732	0	0.818	N.D.	#
5)	L1 AR-1016-3	5.687	0.000	30717	0	0.310	N.D.	#
7)	L1 AR-1016-5	6.081	0.000	44061	0	0.528	N.D.	#
8)	L2 AR-1221-1	4.626	0.000	46376	0	1.045	N.D.	#
9)	L2 AR-1221-2	4.719	0.000	145782	0	4.481	N.D.	#
10)	L2 AR-1221-3	4.781	0.000	30045	0	0.301	N.D.	#
11)	L3 AR-1232-1	4.781	0.000	30045	0	0.355	N.D.	#
12)	L3 AR-1232-2	5.318	0.000	107004	0	2.495	N.D.	#
13)	L3 AR-1232-3	5.598	0.000	123732	0	1.703	N.D.	#
15)	L3 AR-1232-5	5.865	0.000	92844	0	2.816	N.D.	#
16)	L4 AR-1242-1	5.598	0.000	123732	0	1.481	N.D.	#
17)	L4 AR-1242-2	5.598	0.000	123732	0	0.984	N.D.	#
18)	L4 AR-1242-3	5.687	0.000	30717	0	0.377	N.D.	#
20)	L4 AR-1242-5	6.515	0.000	281652	0	4.377	N.D.	#
21)	L5 AR-1248-1	5.598	0.000	123732	0	1.980	N.D.	#
22)	L5 AR-1248-2	5.876	0.000	54557	0	0.521	N.D.	#
23)	L5 AR-1248-3	6.081	0.000	44061	0	0.398	N.D.	#
24)	L5 AR-1248-4	6.488	0.000	217508	0	2.113	N.D.	#
25)	L5 AR-1248-5	6.515	0.000	281652	0	2.590	N.D.	#
26)	L6 AR-1254-1	6.460	0.000	153482	0	1.211	N.D.	#
27)	L6 AR-1254-2	6.678	0.000	215703	0	1.129	N.D.	#
28)	L6 AR-1254-3	7.063	0.000	121017	0	0.642	N.D.	#
29)	L6 AR-1254-4	7.344	0.000	153765	0	1.358	N.D.	#
30)	L6 AR-1254-5	7.754	0.000	295324	0	2.109	N.D.	#
31)	L7 AR-1260-1	7.223	0.000	103913	0	0.701	N.D.	#
32)	L7 AR-1260-2	7.470	0.000	205773	0	1.269	N.D.	#
33)	L7 AR-1260-3	7.833	0.000	48477	0	0.371	N.D.	#
34)	L7 AR-1260-4	8.055	0.000	243892	0	1.744	N.D.	#
35)	L7 AR-1260-5	8.402	0.000	165930	0	0.678	N.D.	#
36)	L8 AR-1262-1	7.833	0.000	48477	0	0.289	N.D.	#
37)	L8 AR-1262-2	8.402	0.000	165930	0	0.660	N.D.	#
38)	L8 AR-1262-3	8.704	0.000	138392	0	0.766	N.D.	#
39)	L8 AR-1262-4	8.809	0.000	17446	0	0.188	N.D.	#
40)	L8 AR-1262-5	9.471	0.000	212847	0	2.485	N.D.	#
41)	L9 AR-1268-1	8.704	0.000	138392	0	0.409	N.D.	#
42)	L9 AR-1268-2	8.809	0.000	17446	0	0.057	N.D.	#
43)	L9 AR-1268-3	9.068	0.000	104269	0	0.386	N.D.	#
44)	L9 AR-1268-4	9.471	0.000	212847	0	2.267	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050923\
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Acq On : 09 May 2023 19:15
Operator : YP/AJ
Sample : 02679-04 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:27:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45) L9	AR-1268-5	9.906	0.000	51088	0	0.061	N.D.	#

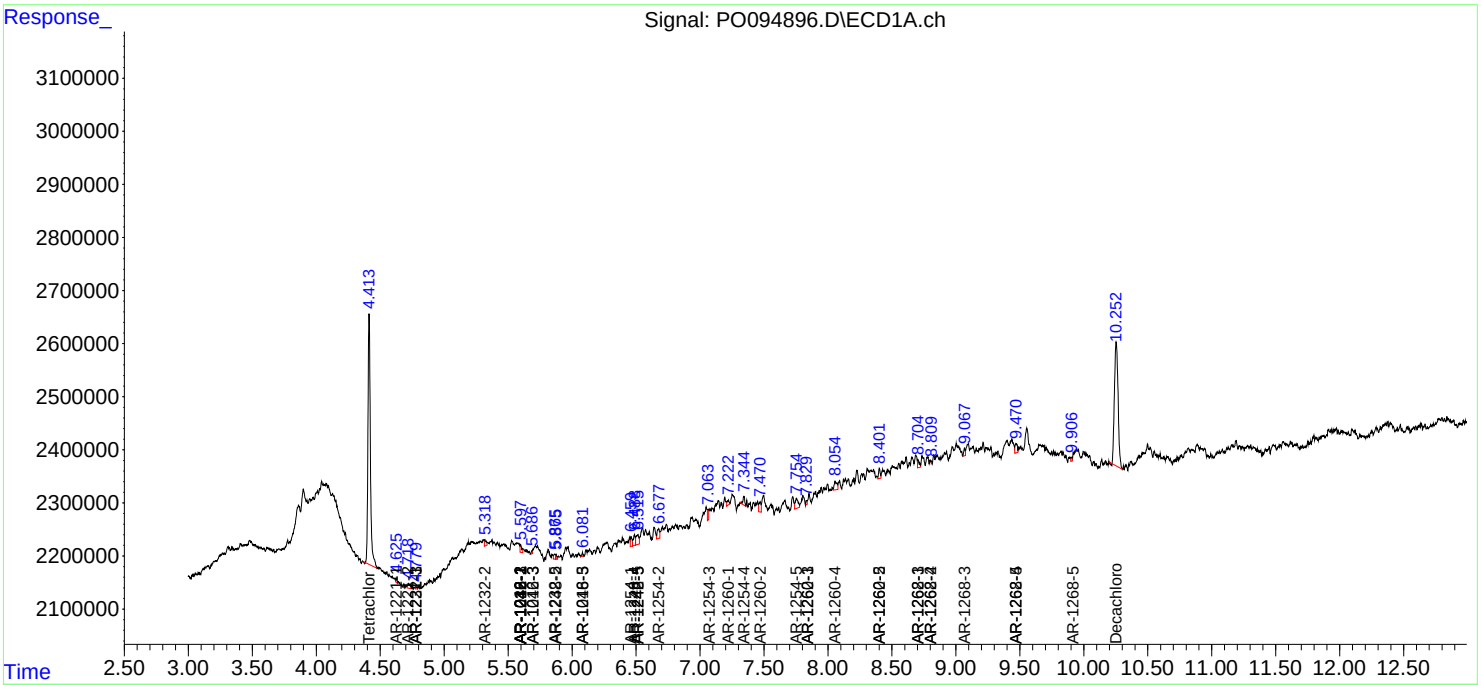
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

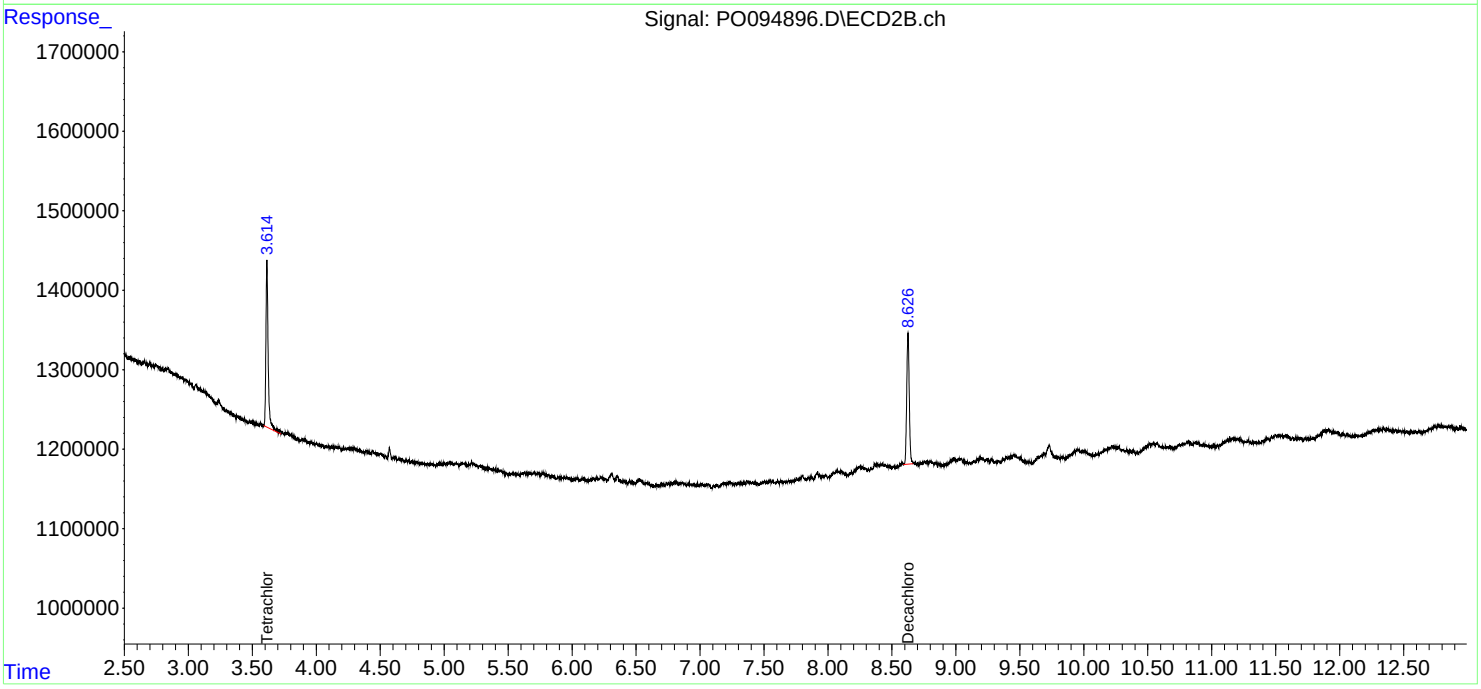
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050923\
Data File : PO094896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 19:15
Operator : YP/AJ
Sample : 02679-04 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

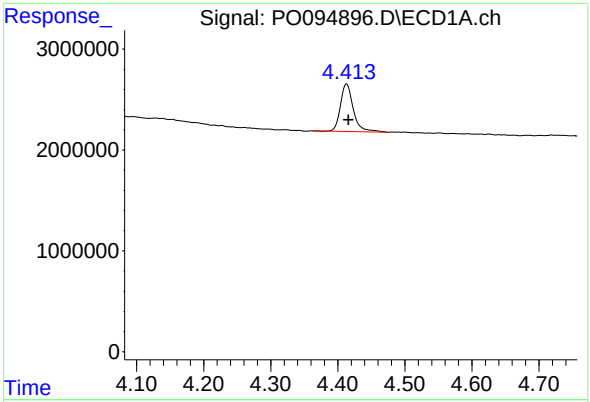
Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:27:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



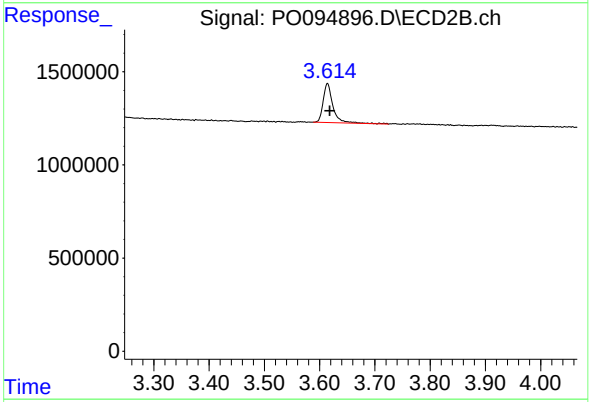




#1 Tetrachloro-m-xylene

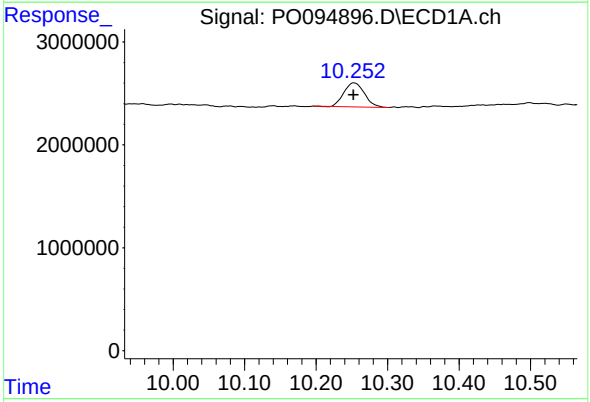
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 6253610
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



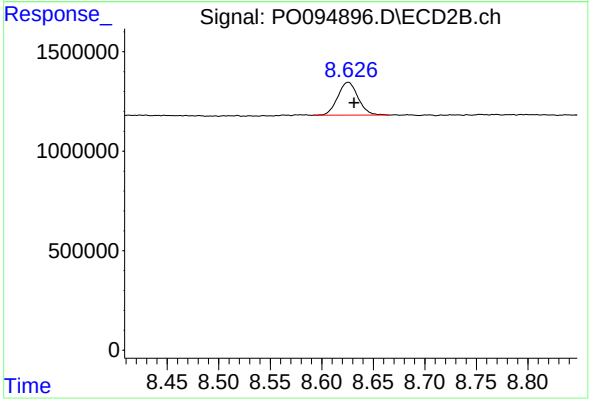
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 2578168
Conc: 1.93 ng/ml



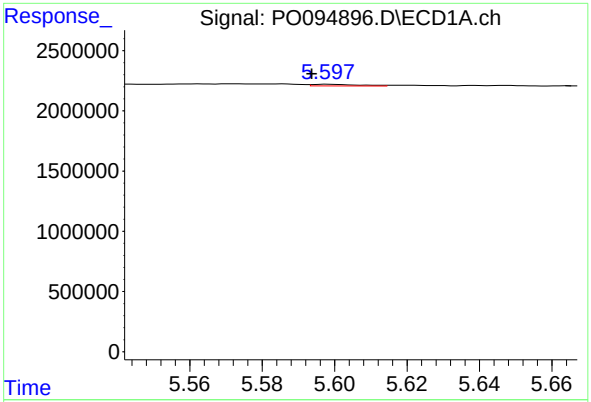
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 4647826
Conc: 1.92 ng/ml



#2 Decachlorobiphenyl

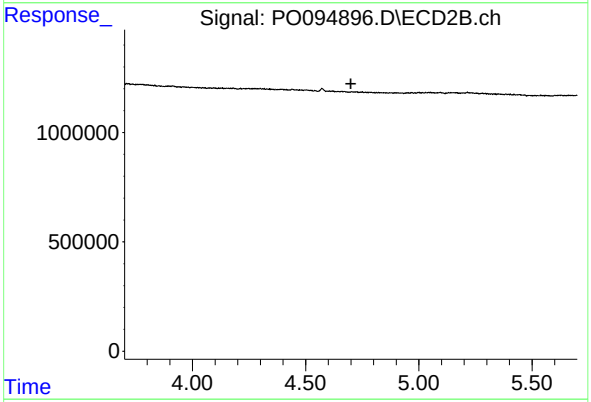
R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 2269208
Conc: 2.02 ng/ml



#3 AR-1016-1

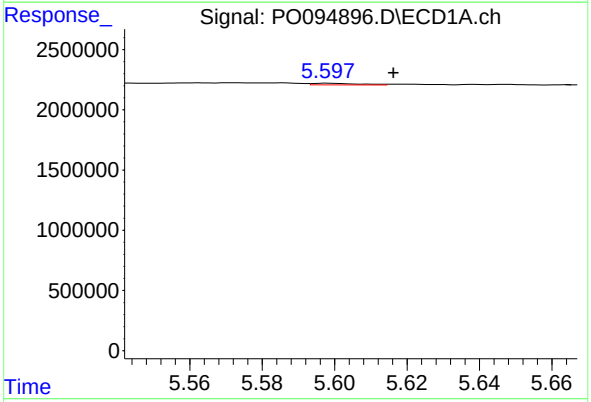
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 123732
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



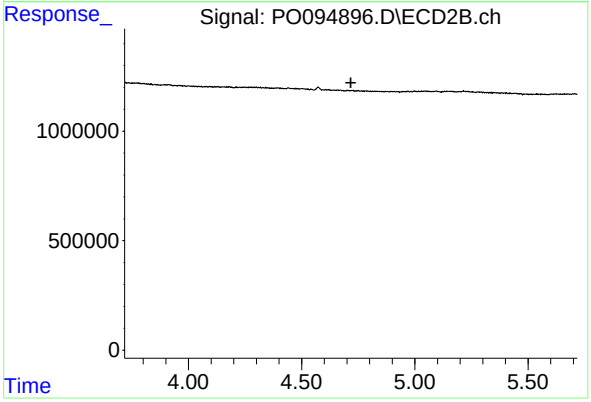
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



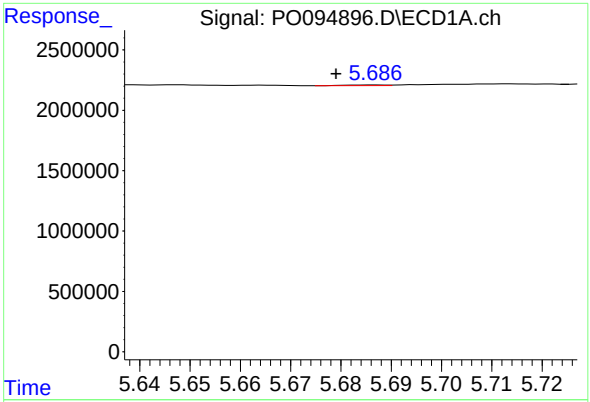
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: -0.018 min
Response: 123732
Conc: 0.82 ng/ml



#4 AR-1016-2

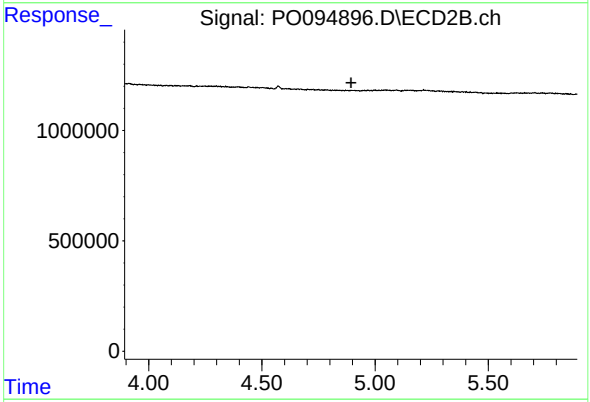
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

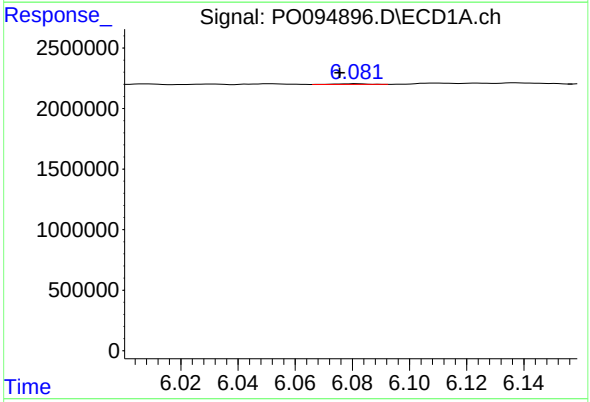
R.T.: 5.687 min
Delta R.T.: 0.008 min
Response: 30717
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



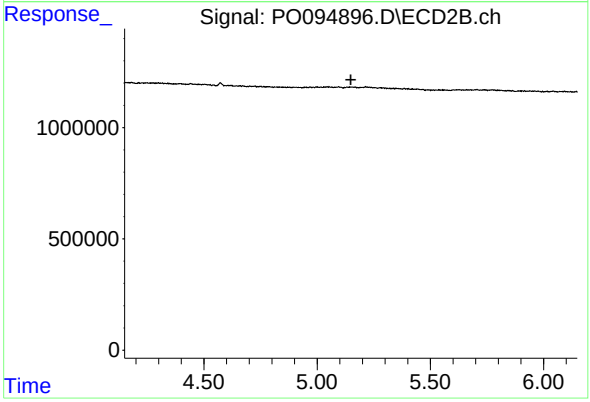
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



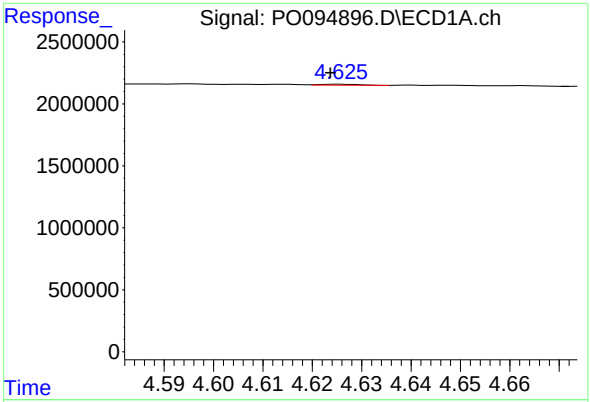
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 44061
Conc: 0.53 ng/ml



#7 AR-1016-5

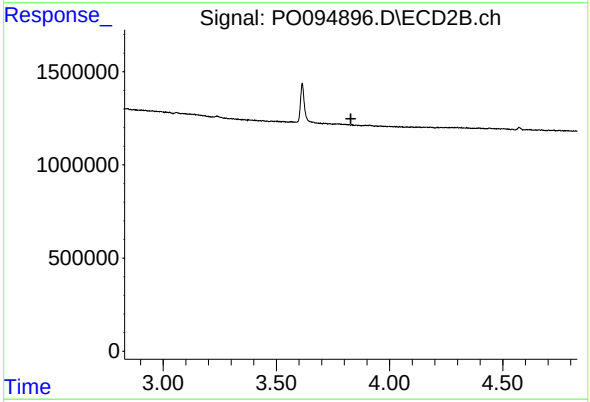
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

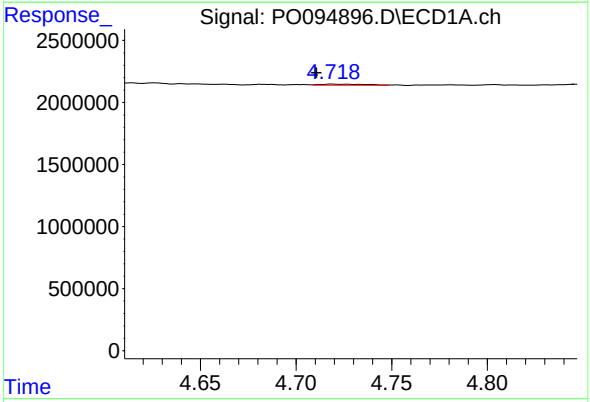
R.T.: 4.626 min
Delta R.T.: 0.002 min
Response: 46376
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



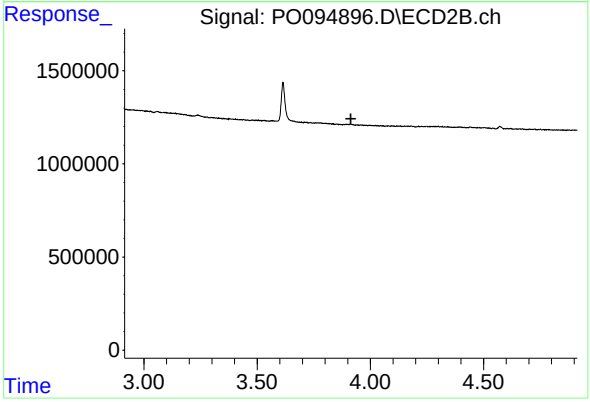
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



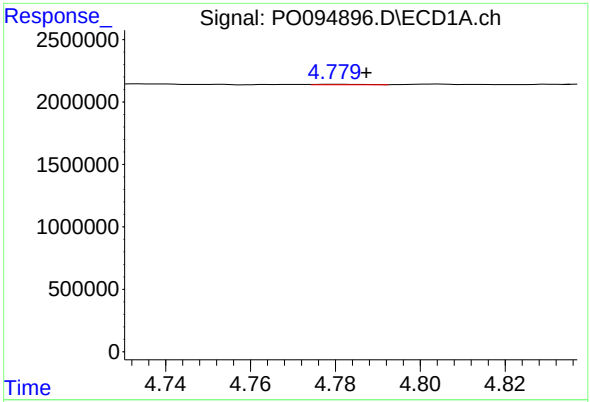
#9 AR-1221-2

R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 145782
Conc: 4.48 ng/ml



#9 AR-1221-2

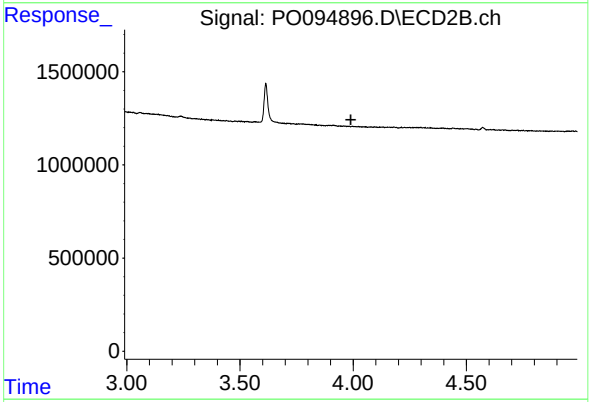
R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

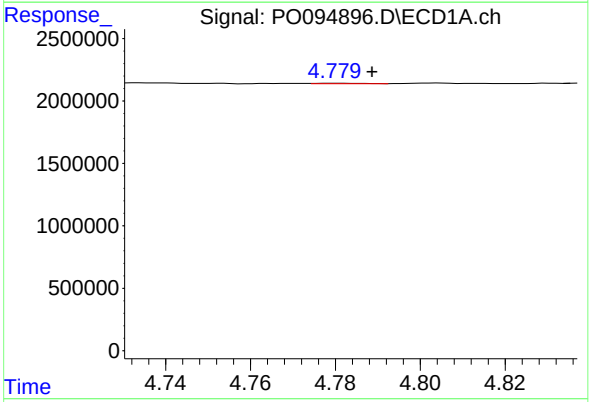
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 30045
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



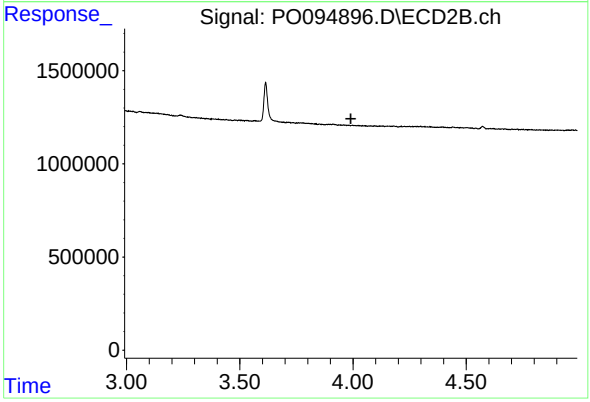
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



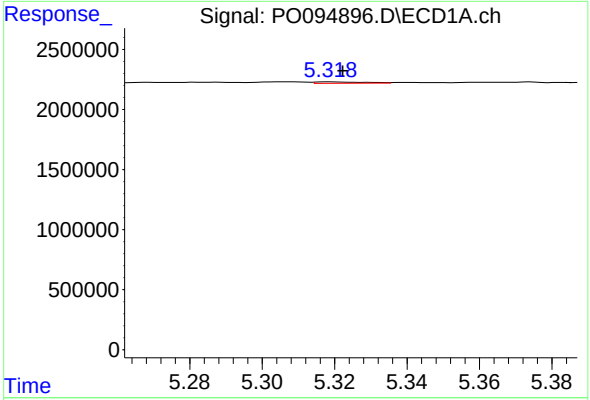
#11 AR-1232-1

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 30045
Conc: 0.36 ng/ml



#11 AR-1232-1

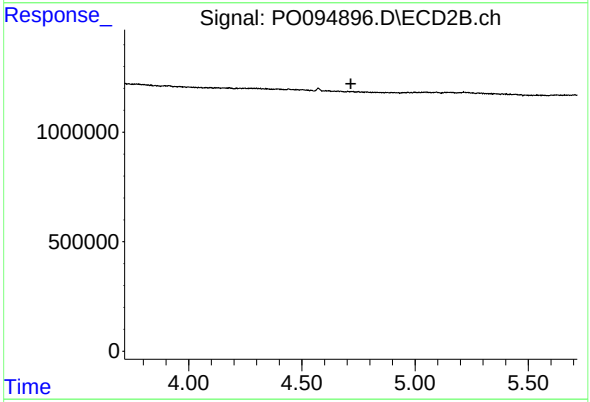
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

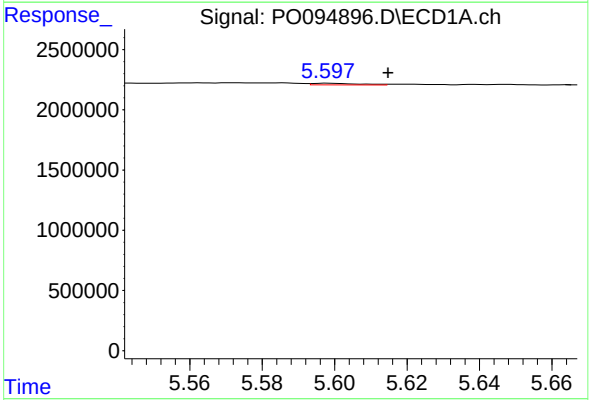
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 107004
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



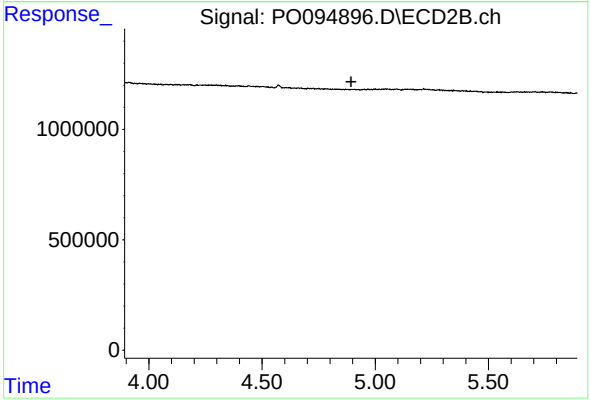
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



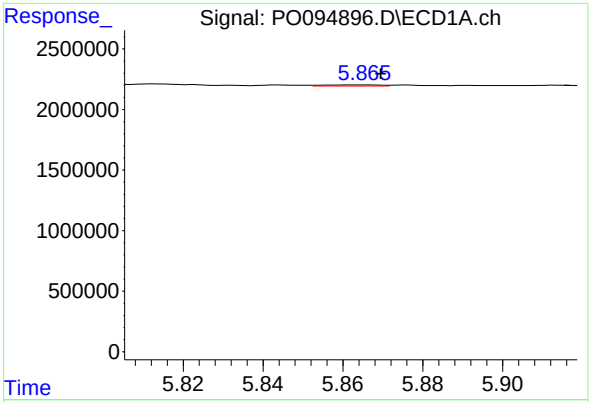
#13 AR-1232-3

R.T.: 5.598 min
Delta R.T.: -0.016 min
Response: 123732
Conc: 1.70 ng/ml



#13 AR-1232-3

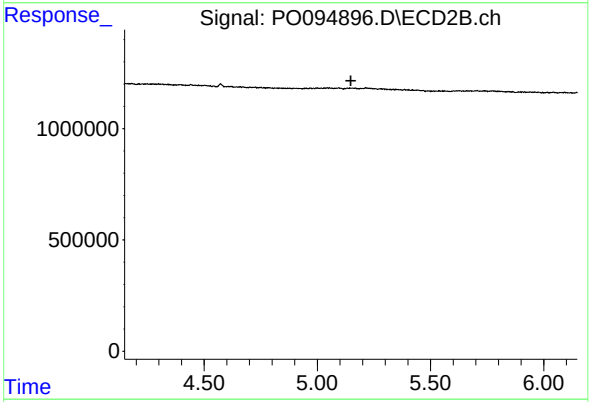
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

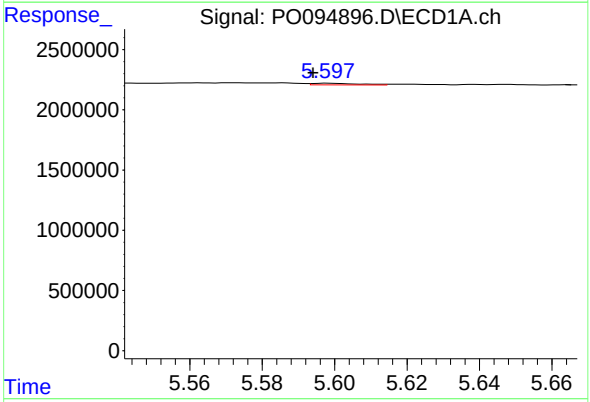
R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 92844
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



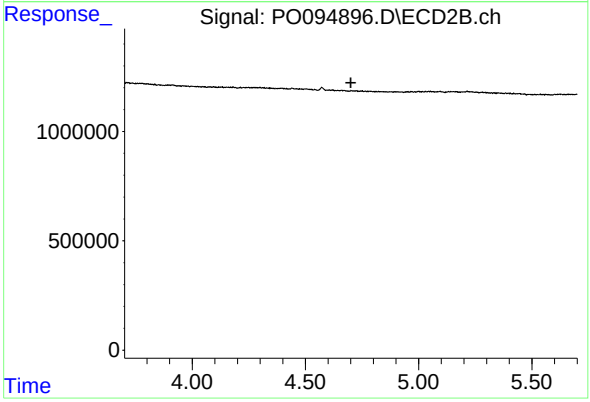
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



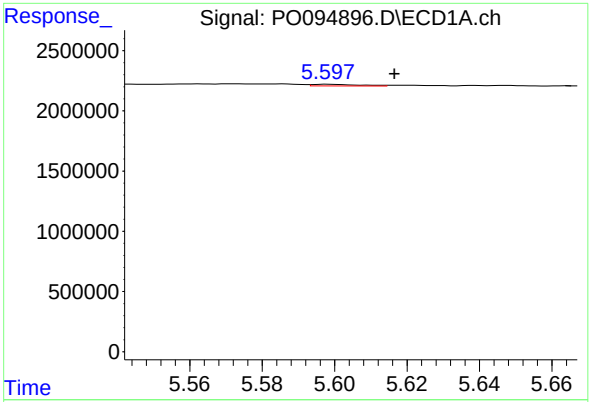
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 123732
Conc: 1.48 ng/ml



#16 AR-1242-1

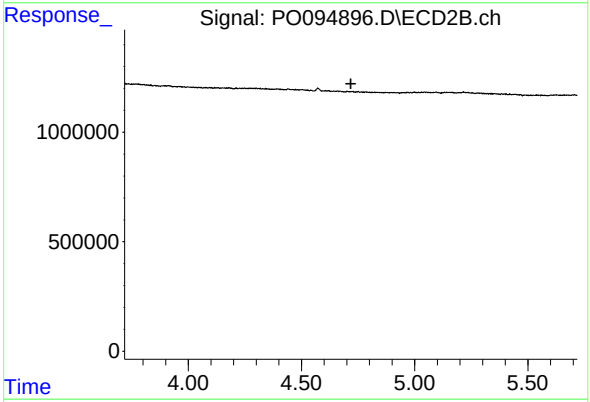
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

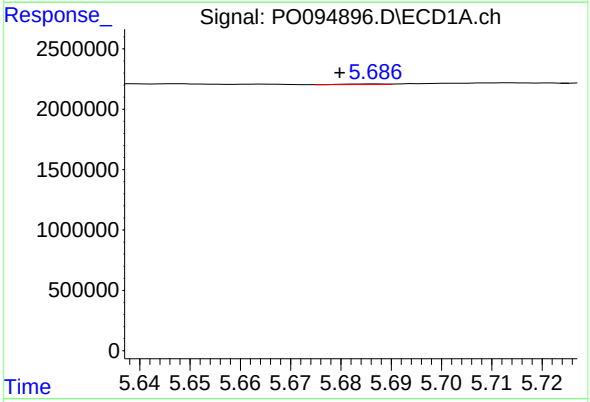
R.T.: 5.598 min
Delta R.T.: -0.018 min
Response: 123732
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



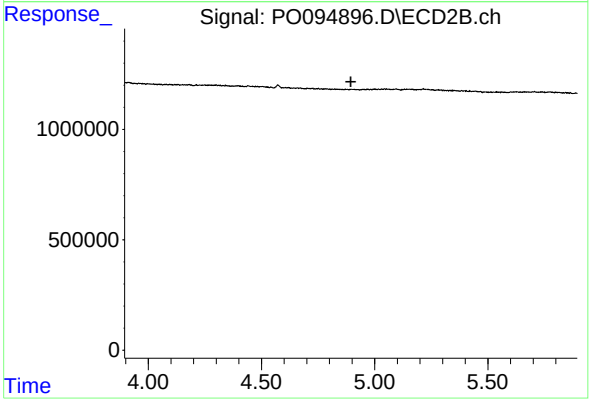
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



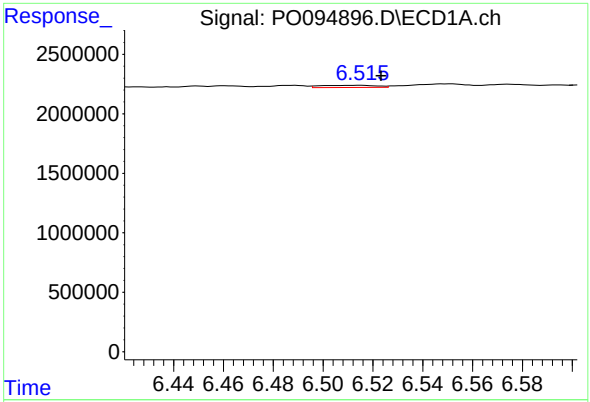
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.007 min
Response: 30717
Conc: 0.38 ng/ml



#18 AR-1242-3

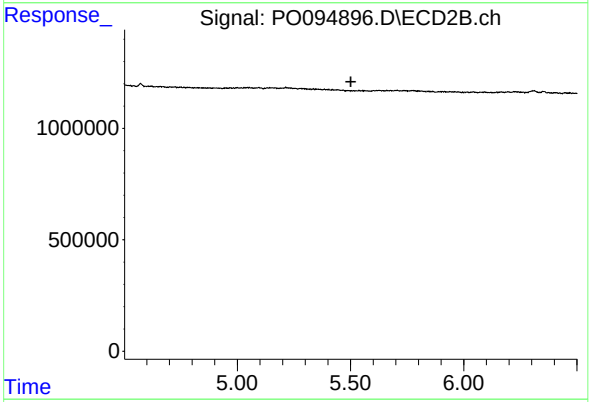
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

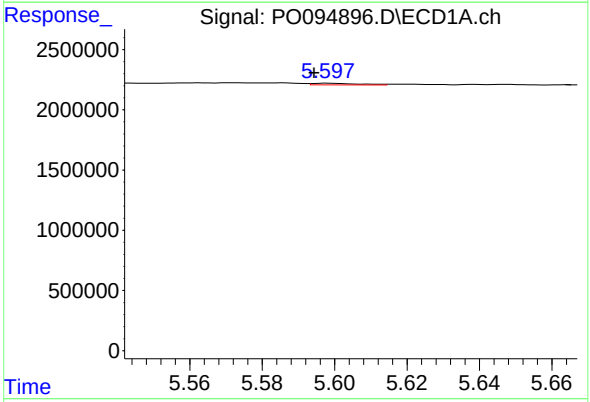
R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 281652
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



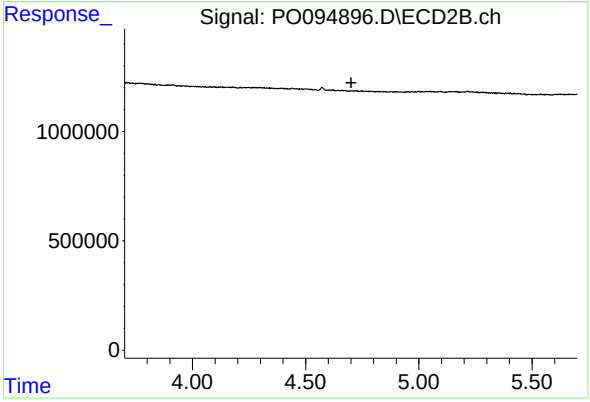
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



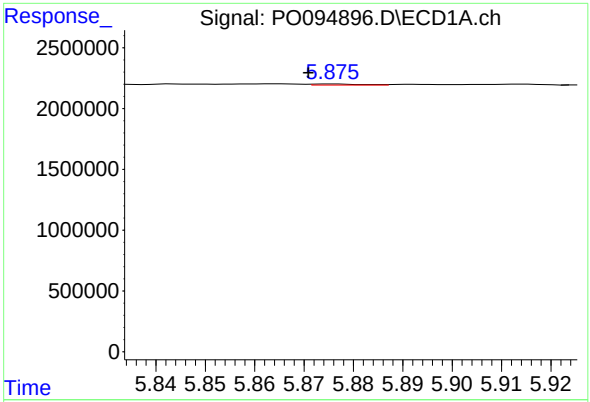
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 123732
Conc: 1.98 ng/ml



#21 AR-1248-1

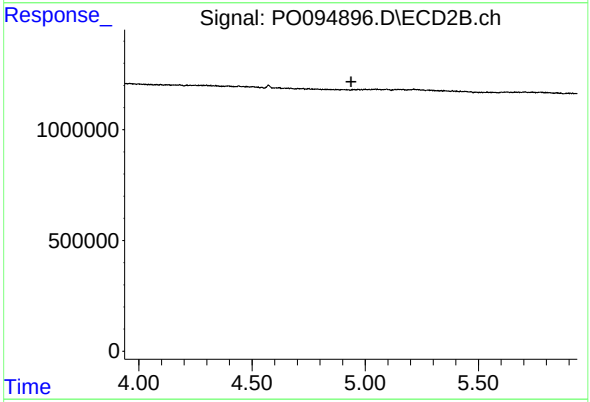
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

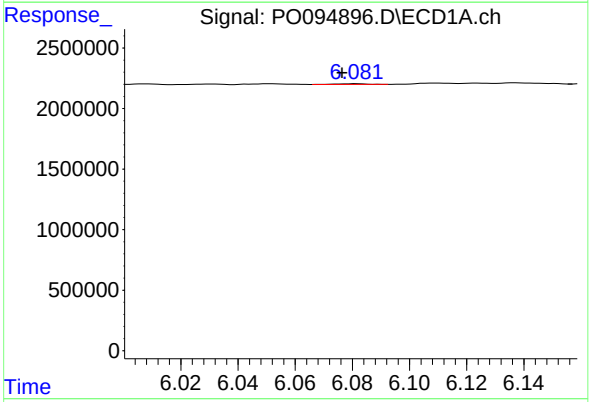
R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 54557
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



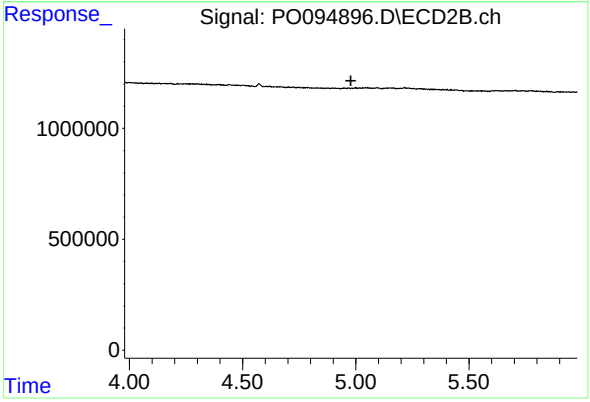
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



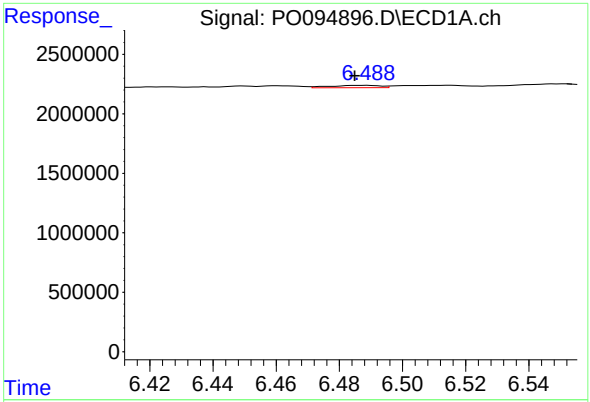
#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 44061
Conc: 0.40 ng/ml



#23 AR-1248-3

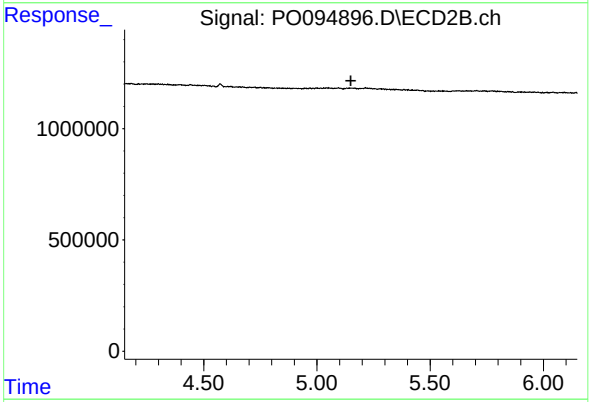
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

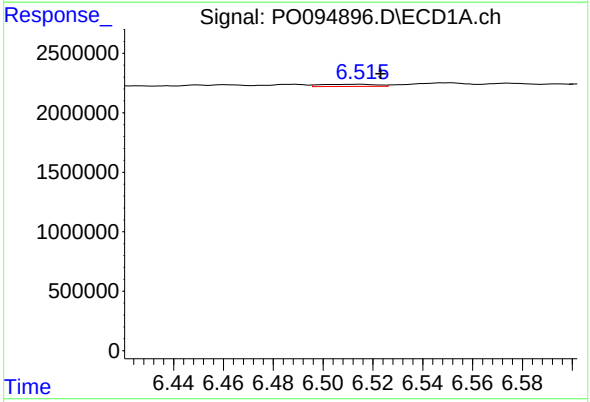
R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 217508
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



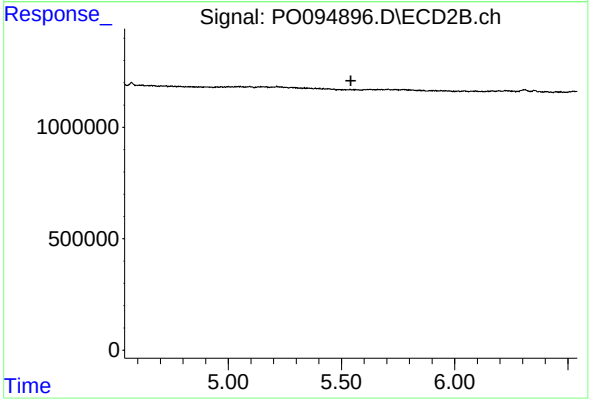
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



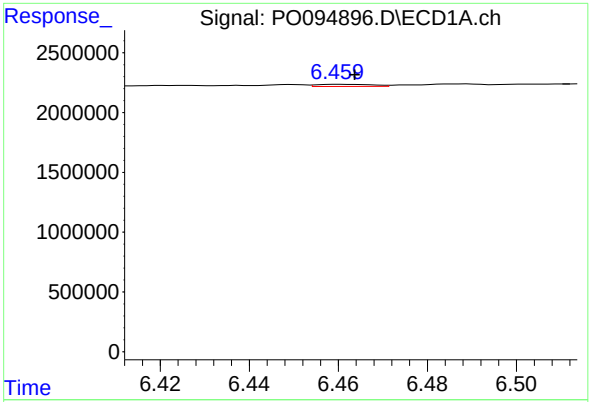
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 281652
Conc: 2.59 ng/ml



#25 AR-1248-5

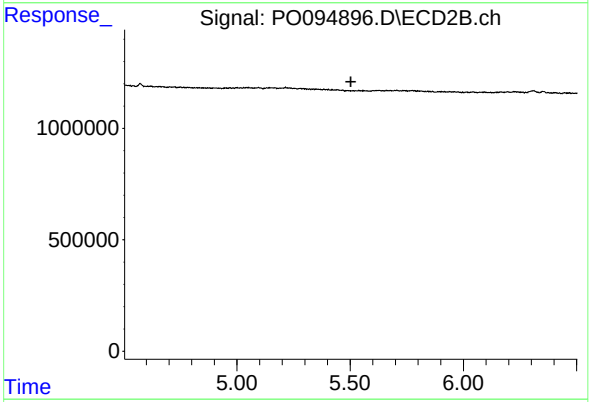
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

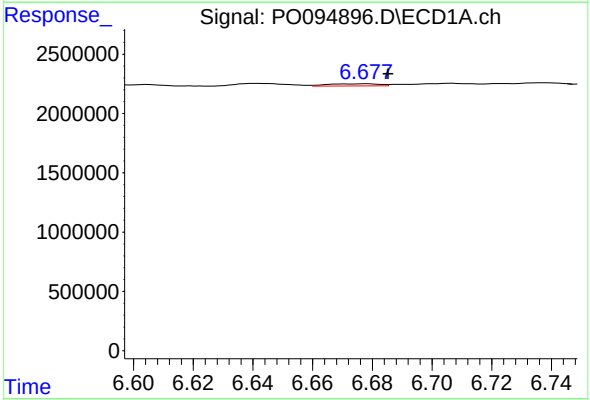
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 153482
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



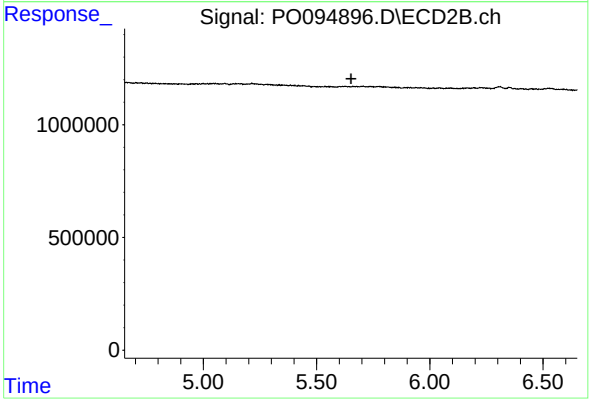
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



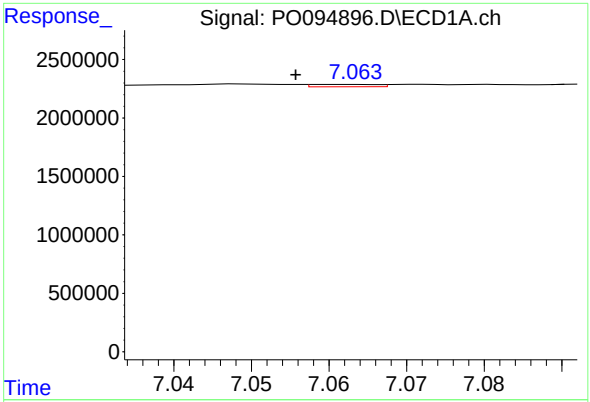
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 215703
Conc: 1.13 ng/ml



#27 AR-1254-2

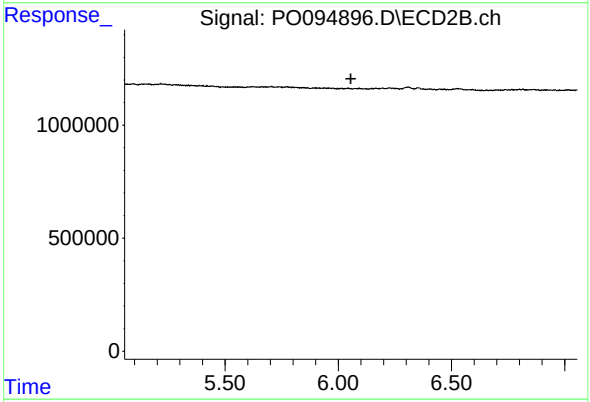
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#28 AR-1254-3

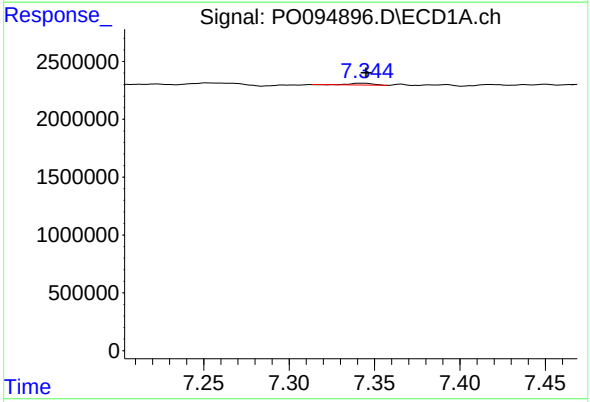
R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 121017
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



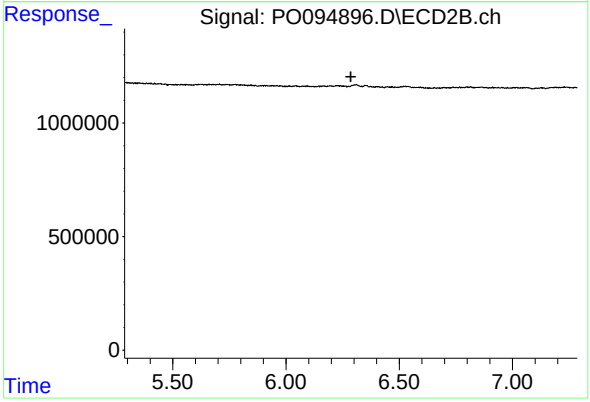
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



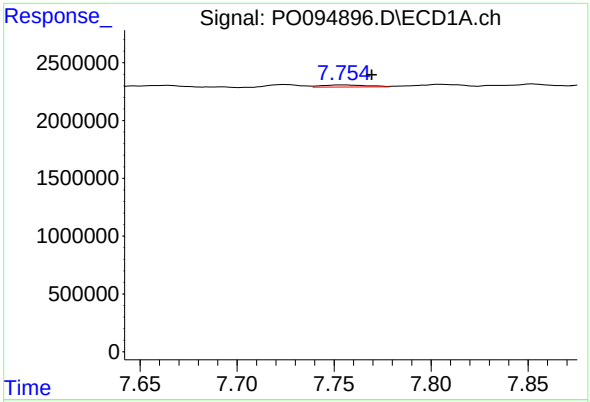
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 153765
Conc: 1.36 ng/ml



#29 AR-1254-4

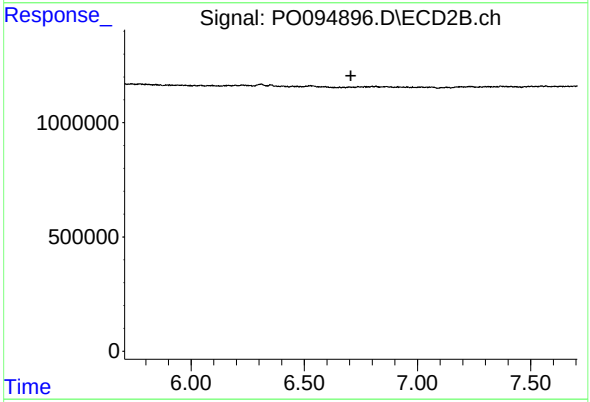
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

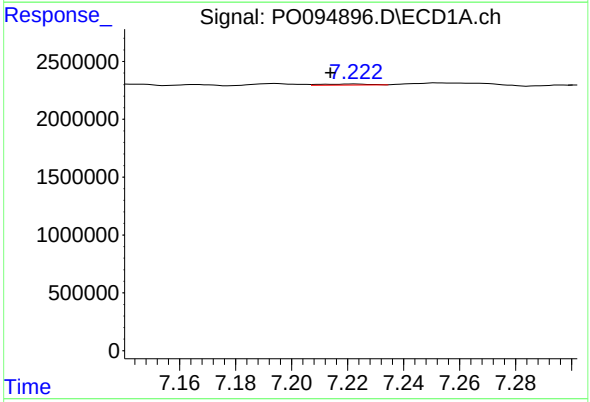
R.T.: 7.754 min
Delta R.T.: -0.015 min
Response: 295324
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



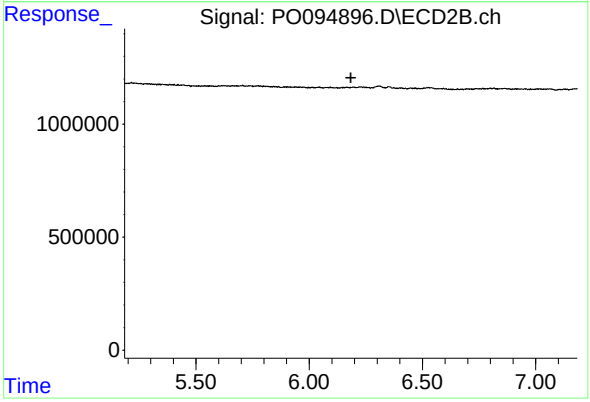
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



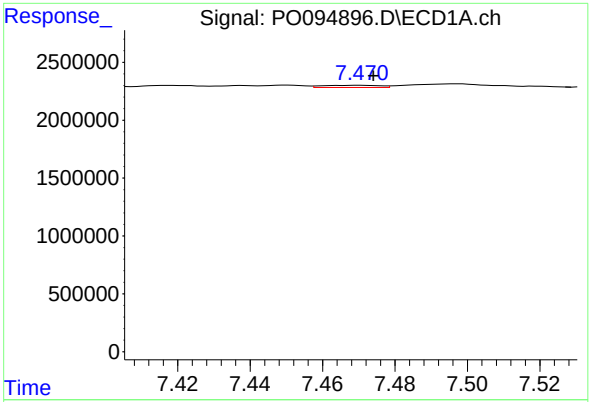
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: 0.009 min
Response: 103913
Conc: 0.70 ng/ml



#31 AR-1260-1

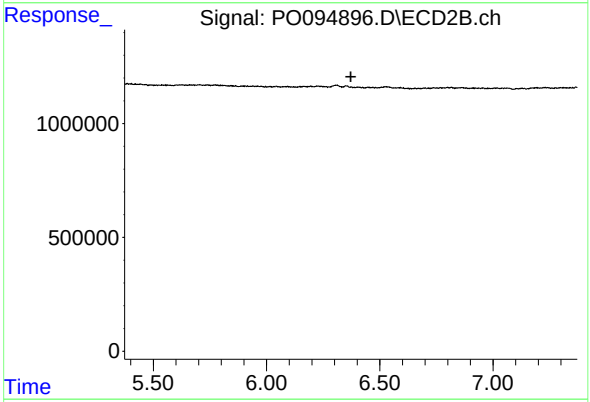
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

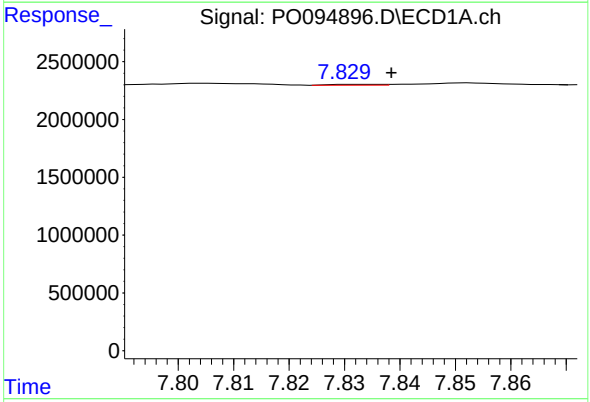
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 205773
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



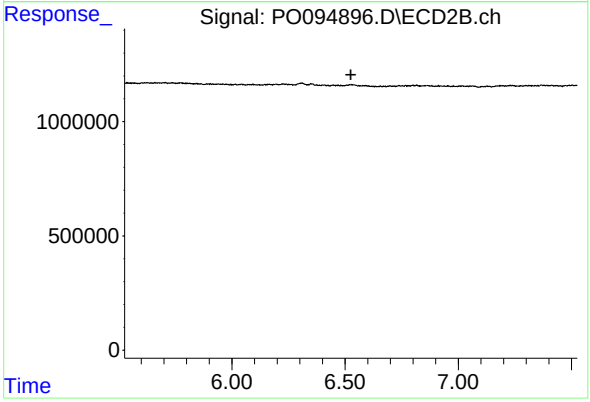
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



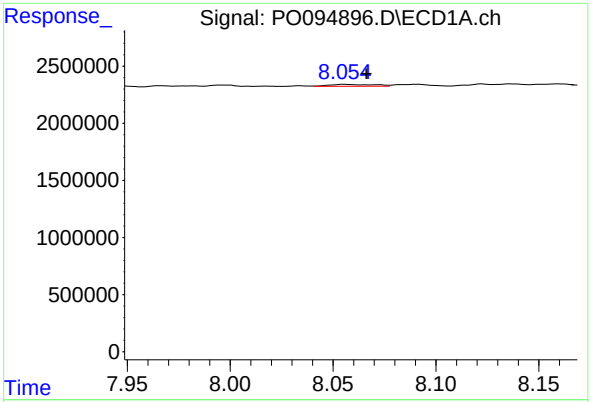
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 48477
Conc: 0.37 ng/ml



#33 AR-1260-3

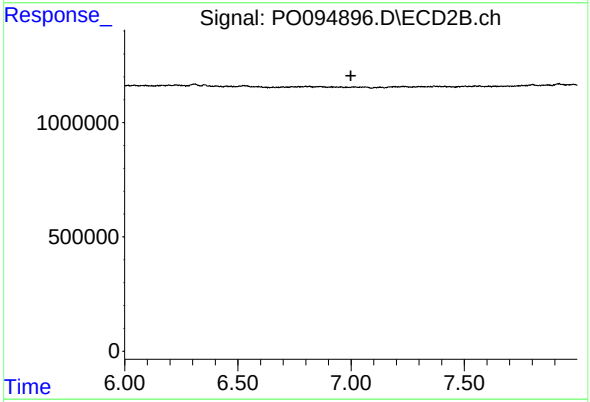
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

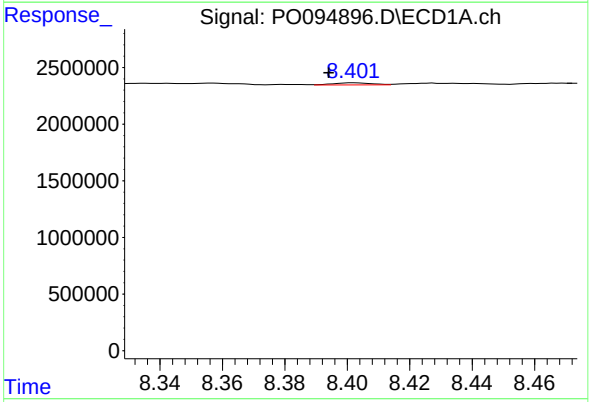
R.T.: 8.055 min
Delta R.T.: -0.011 min
Response: 243892
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



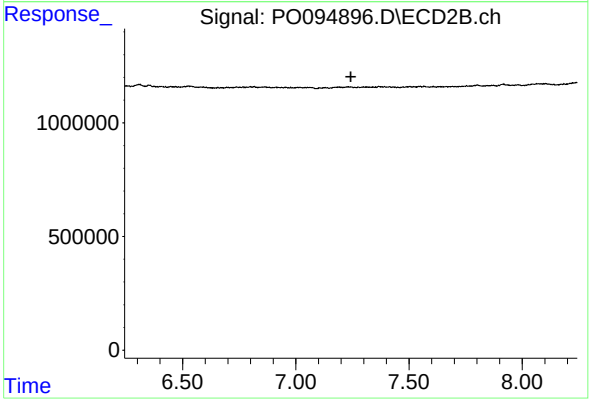
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



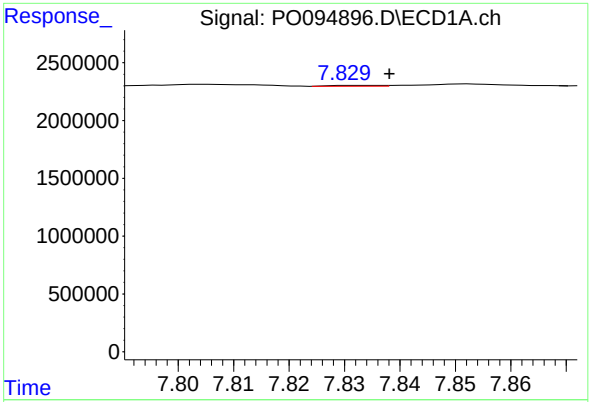
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.008 min
Response: 165930
Conc: 0.68 ng/ml



#35 AR-1260-5

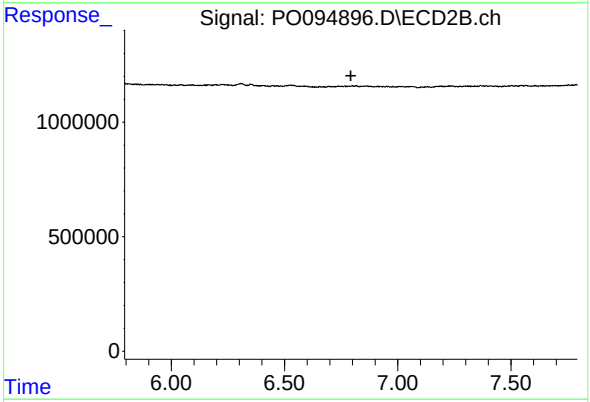
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

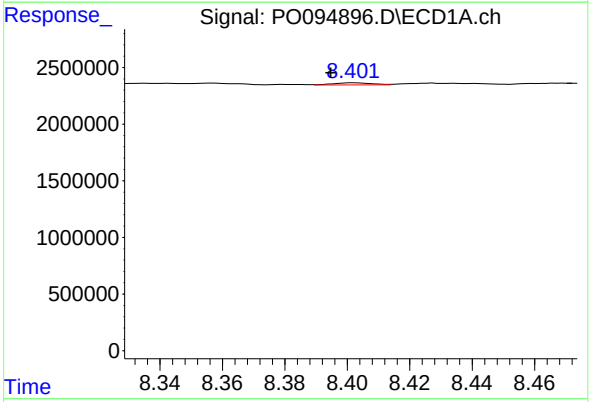
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 48477
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



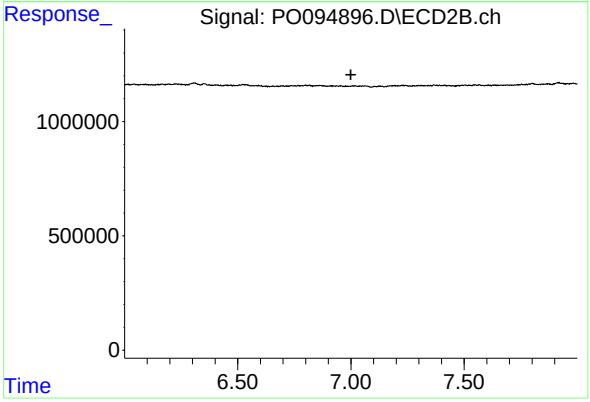
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



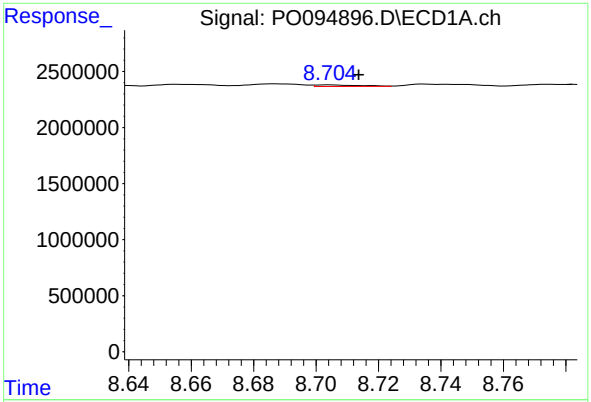
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: 0.007 min
Response: 165930
Conc: 0.66 ng/ml



#37 AR-1262-2

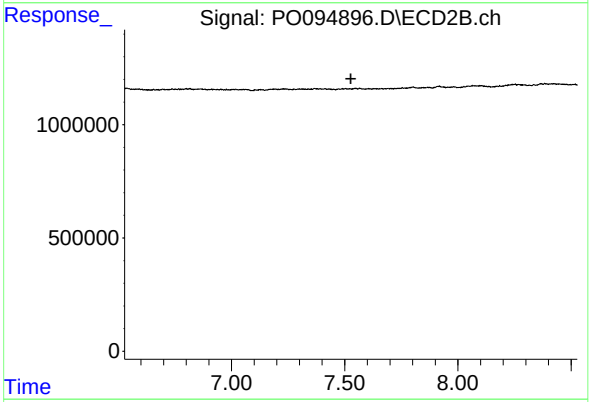
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

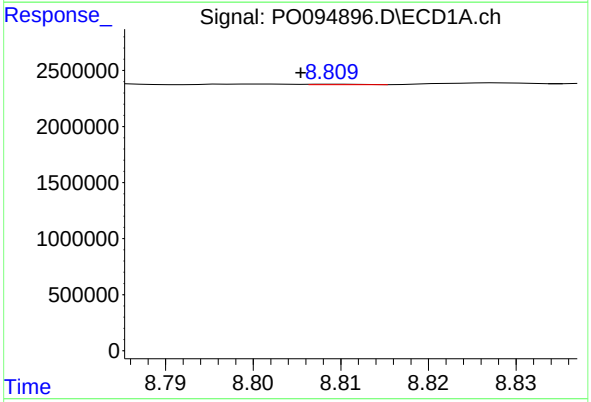
R.T.: 8.704 min
Delta R.T.: -0.010 min
Response: 138392
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



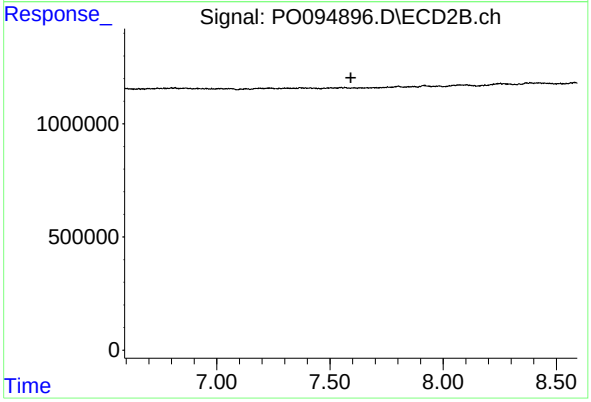
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



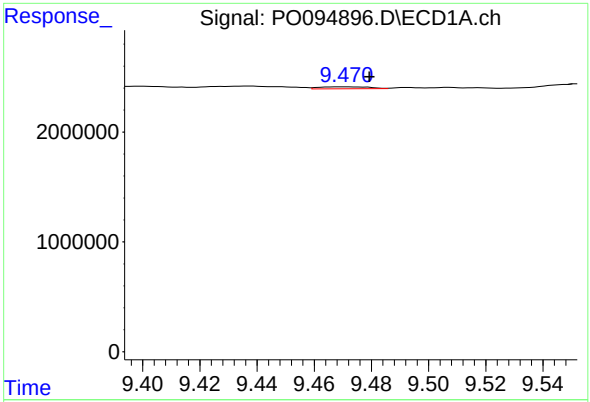
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: 0.004 min
Response: 17446
Conc: 0.19 ng/ml



#39 AR-1262-4

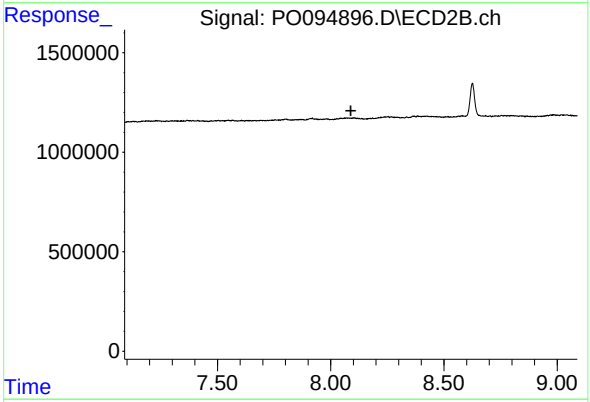
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

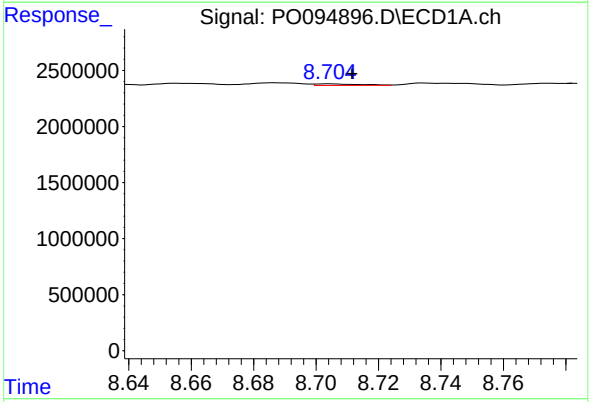
R.T.: 9.471 min
Delta R.T.: -0.008 min
Response: 212847
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



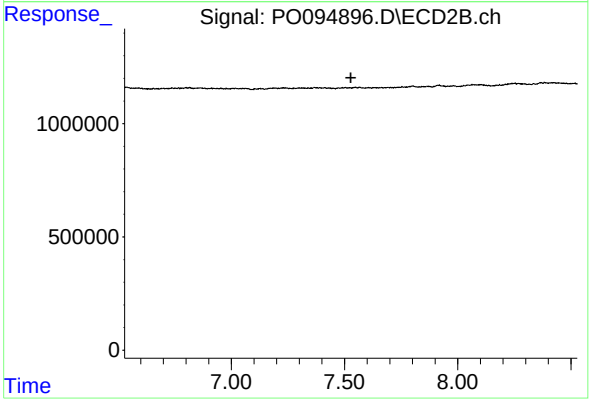
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



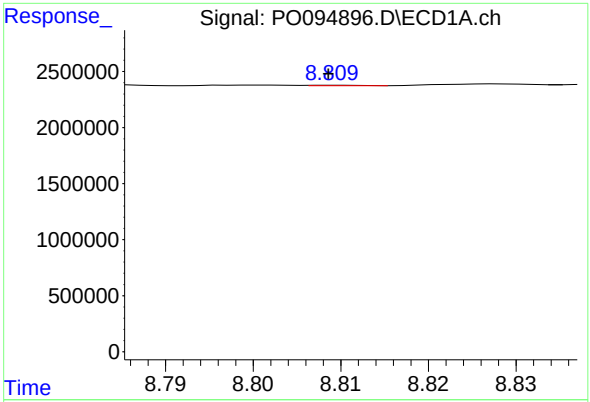
#41 AR-1268-1

R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 138392
Conc: 0.41 ng/ml



#41 AR-1268-1

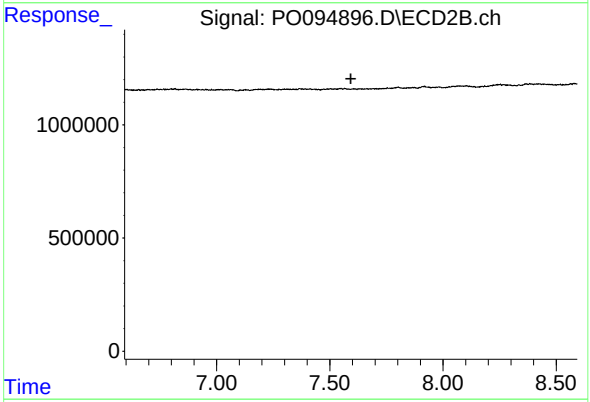
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

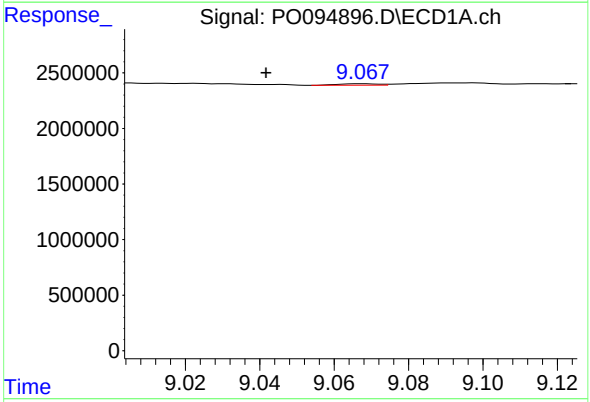
R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 17446
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



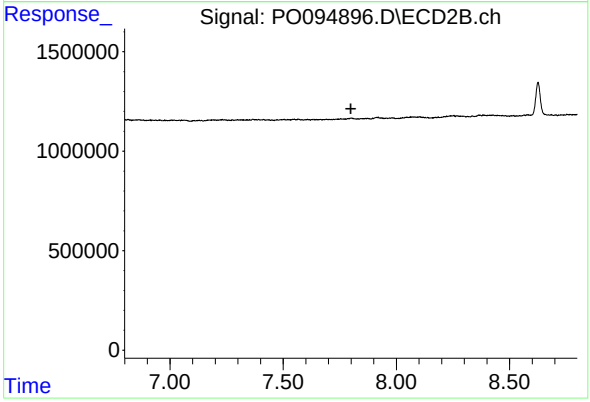
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



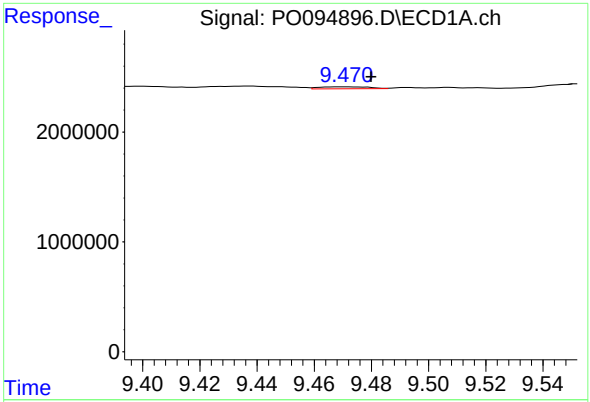
#43 AR-1268-3

R.T.: 9.068 min
Delta R.T.: 0.026 min
Response: 104269
Conc: 0.39 ng/ml



#43 AR-1268-3

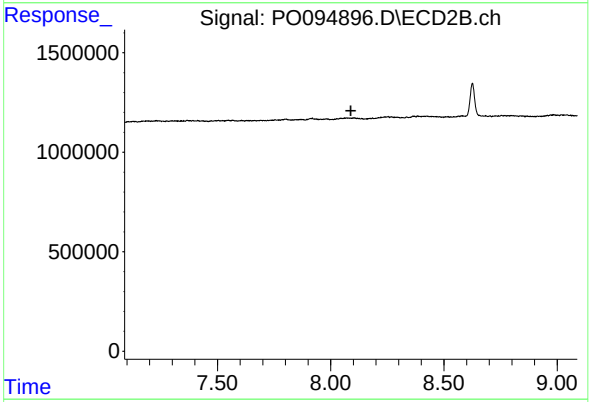
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

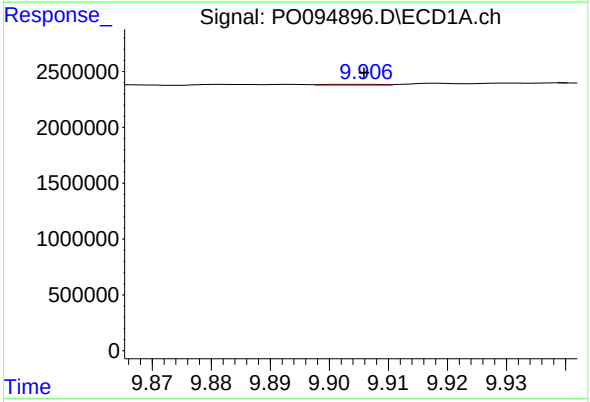
R.T.: 9.471 min
Delta R.T.: -0.009 min
Response: 212847
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-2



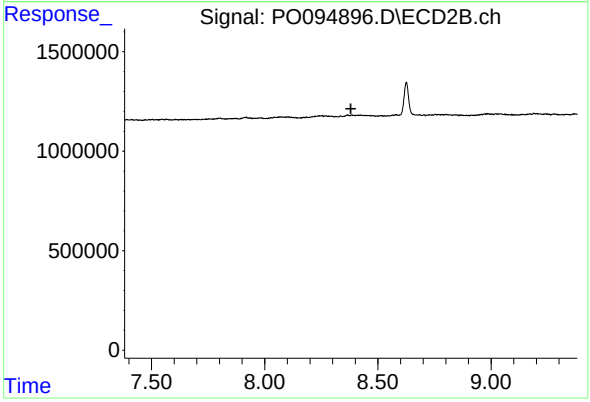
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 51088
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.