

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050923\
 Data File : P0094895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 18:58
 Operator : YP/AJ
 Sample : 02679-03 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 KMA745D-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:27:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.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...	4.414	3.614	5996068	2508936	1.741	1.875
2)	SA Decachlor...	10.255	8.626	4674581	2229688	1.926	1.981
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	66930	0	0.657	N.D. #
4)	L1 AR-1016-2	5.619	0.000	303751	0	2.008	N.D. #
5)	L1 AR-1016-3	5.675	0.000	121386	0	1.224	N.D. #
6)	L1 AR-1016-4	5.775	0.000	114389	0	1.537	N.D. #
7)	L1 AR-1016-5	6.070	0.000	141640	0	1.698	N.D. #
8)	L2 AR-1221-1	4.614	0.000	199026	0	4.487	N.D. #
9)	L2 AR-1221-2	4.722	0.000	205945	0	6.330	N.D. #
10)	L2 AR-1221-3	4.786	0.000	52116	0	0.521	N.D. #
11)	L3 AR-1232-1	4.786	0.000	52116	0	0.616	N.D. #
12)	L3 AR-1232-2	5.323	0.000	84723	0	1.976	N.D. #
13)	L3 AR-1232-3	5.619	0.000	303751	0	4.182	N.D. #
14)	L3 AR-1232-4	5.775	0.000	114389	0	3.258	N.D. #
15)	L3 AR-1232-5	5.883	0.000	107253	0	3.253	N.D. #
16)	L4 AR-1242-1	5.593	0.000	66930	0	0.801	N.D. #
17)	L4 AR-1242-2	5.619	0.000	303751	0	2.416	N.D. #
18)	L4 AR-1242-3	5.675	0.000	121386	0	1.491	N.D. #
19)	L4 AR-1242-4	5.775	0.000	114389	0	1.863	N.D. #
20)	L4 AR-1242-5	6.524	0.000	935988	0	14.545	N.D. #
21)	L5 AR-1248-1	5.593	0.000	66930	0	1.071	N.D. #
22)	L5 AR-1248-2	5.883	0.000	107253	0	1.025	N.D. #
23)	L5 AR-1248-3	6.070	0.000	141640	0	1.279	N.D. #
24)	L5 AR-1248-4	6.488	0.000	444805	0	4.320	N.D. #
25)	L5 AR-1248-5	6.524	0.000	935988	0	8.606	N.D. #
26)	L6 AR-1254-1	6.459	0.000	386426	0	3.050	N.D. #
27)	L6 AR-1254-2	6.680	0.000	561506	0	2.938	N.D. #
28)	L6 AR-1254-3	7.046	0.000	1310887	0	6.950	N.D. #
29)	L6 AR-1254-4	7.346	0.000	114590	0	1.012	N.D. #
30)	L6 AR-1254-5	7.766	0.000	136922	0	0.978	N.D. #
31)	L7 AR-1260-1	7.213	0.000	60629	0	0.409	N.D. #
32)	L7 AR-1260-2	7.458	0.000	54515	0	0.336	N.D. #
33)	L7 AR-1260-3	7.817	0.000	436347	0	3.338	N.D. #
34)	L7 AR-1260-4	8.069	0.000	437360	0	3.128	N.D. #
35)	L7 AR-1260-5	8.404	0.000	187834	0	0.768	N.D. #
36)	L8 AR-1262-1	7.817	0.000	436347	0	2.598	N.D. #
37)	L8 AR-1262-2	8.404	0.000	187834	0	0.747	N.D. #
38)	L8 AR-1262-3	8.714	0.000	43625	0	0.242	N.D. #
39)	L8 AR-1262-4	8.800	0.000	94163	0	1.014	N.D. #
40)	L8 AR-1262-5	9.478	0.000	36292	0	0.424	N.D. #
41)	L9 AR-1268-1	8.714	0.000	43625	0	0.129	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: May 09 21:27:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.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	
42)	L9 AR-1268-2	8.800	0.000	94163	0	0.310	N.D.	#
43)	L9 AR-1268-3	9.039	0.000	84299	0	0.312	N.D.	#
44)	L9 AR-1268-4	9.478	0.000	36292	0	0.387	N.D.	#

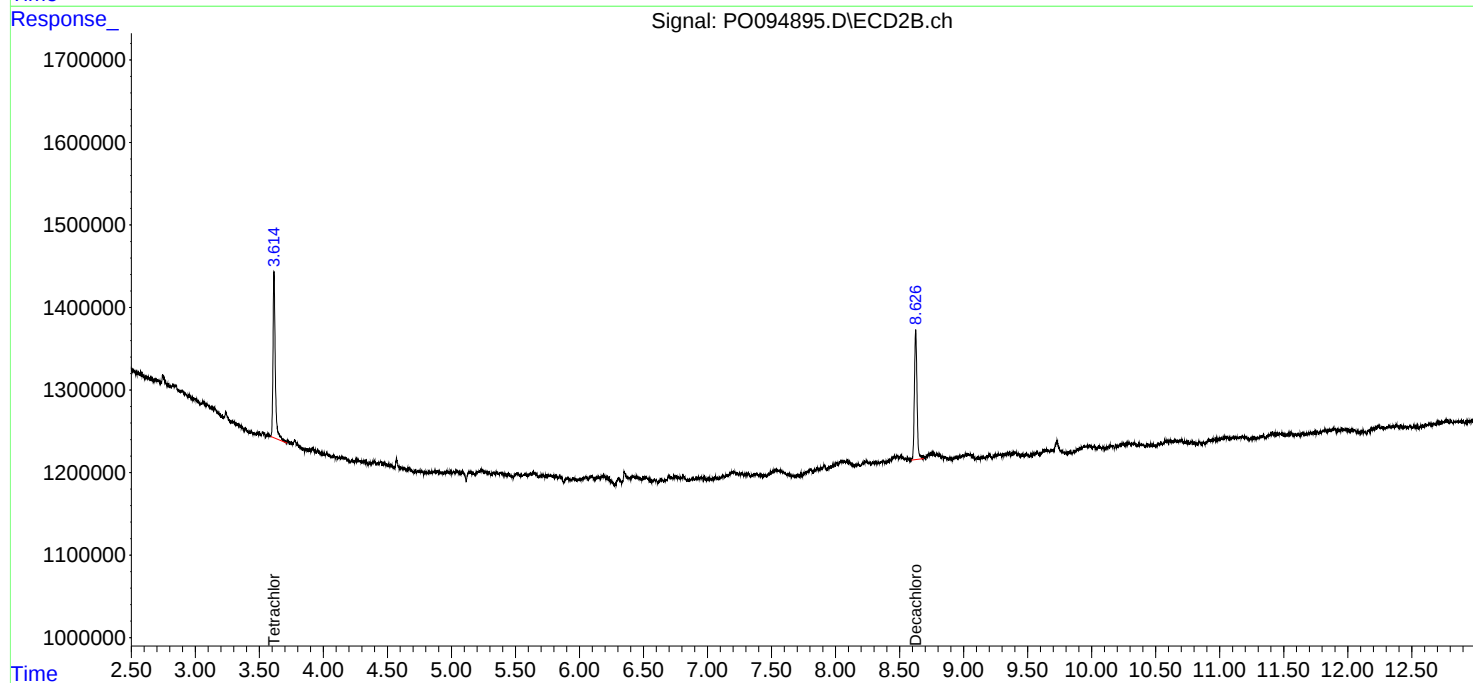
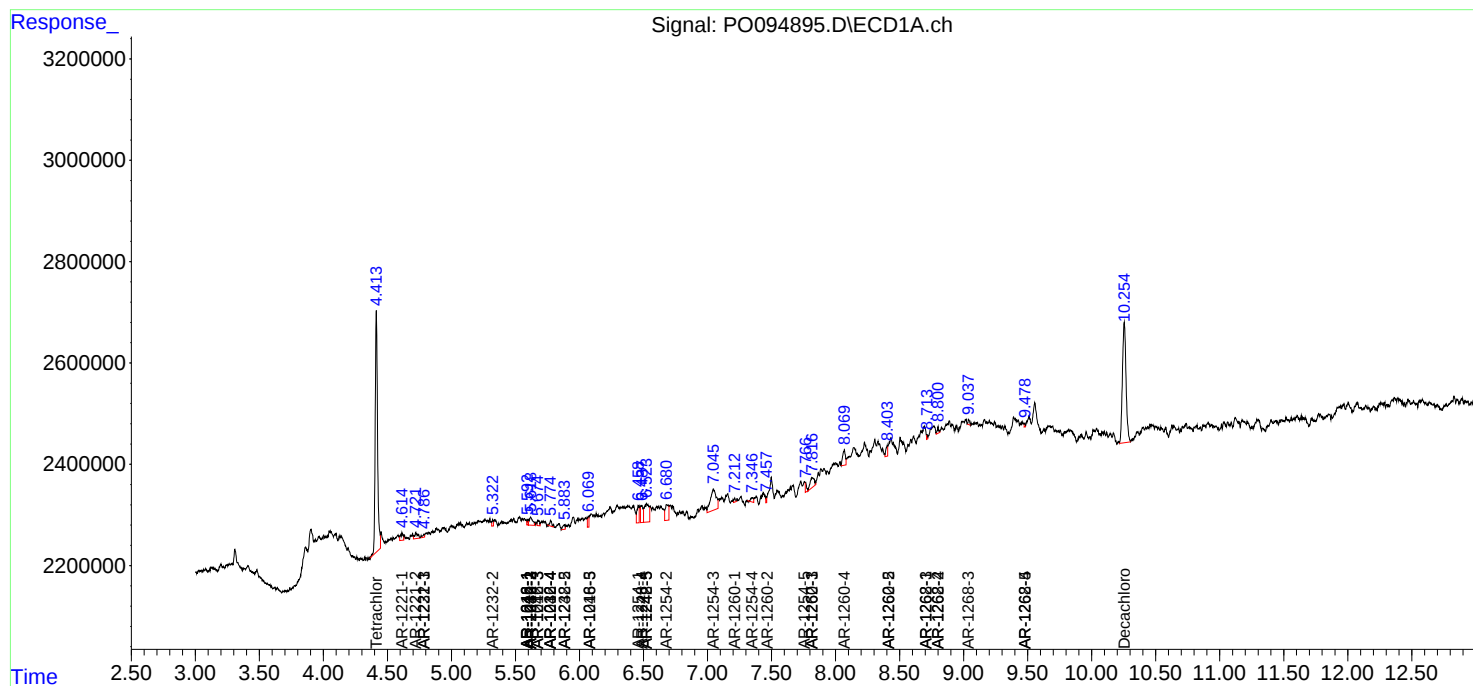
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

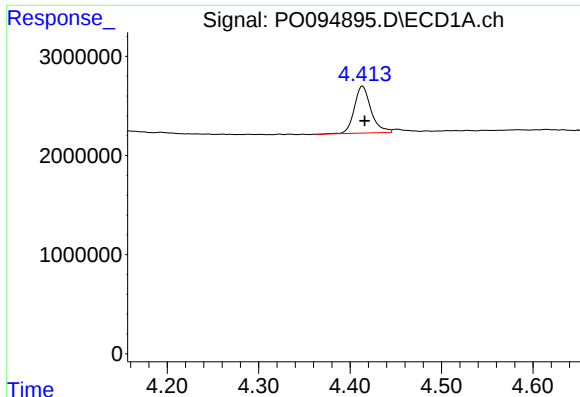
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050923\
Data File : PO094895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 18:58
Operator : YP/AJ
Sample : 02679-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:27:12 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

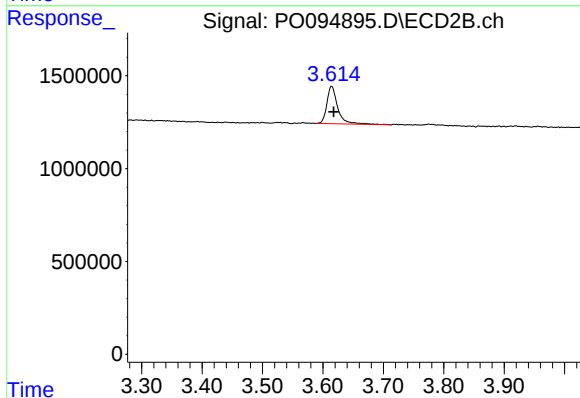




#1 Tetrachloro-m-xylene

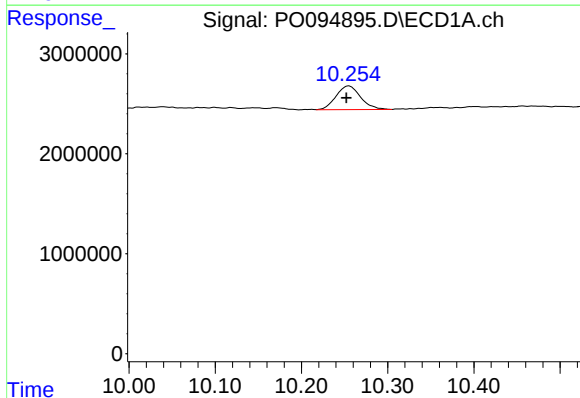
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 5996068
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



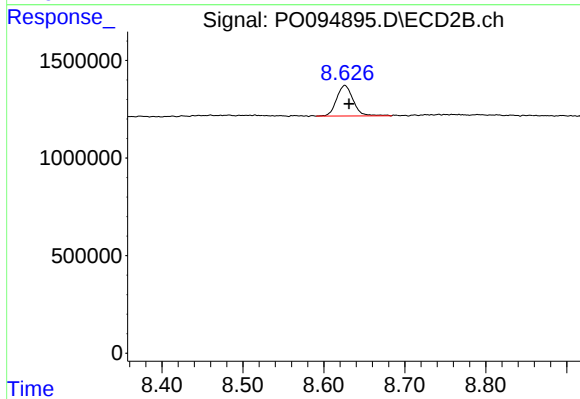
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 2508936
Conc: 1.88 ng/ml



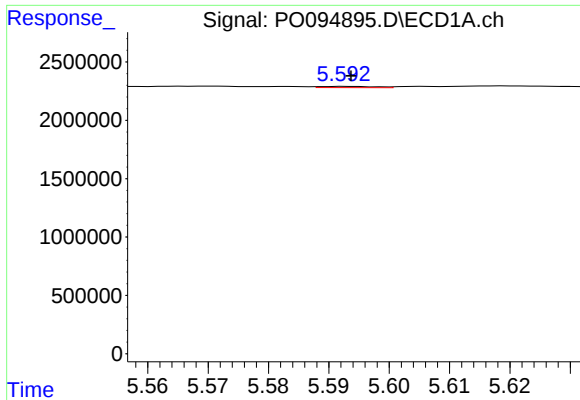
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.003 min
Response: 4674581
Conc: 1.93 ng/ml



#2 Decachlorobiphenyl

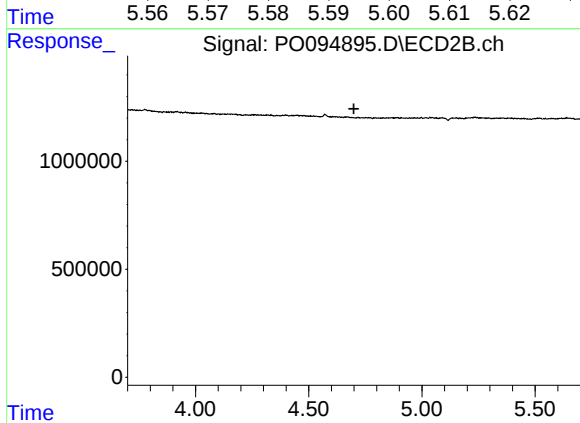
R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 2229688
Conc: 1.98 ng/ml



#3 AR-1016-1

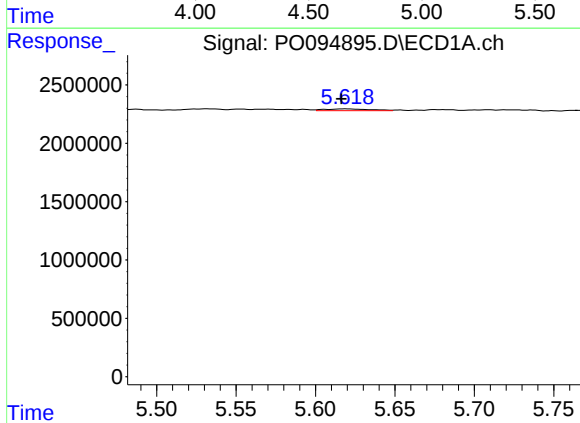
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 66930
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



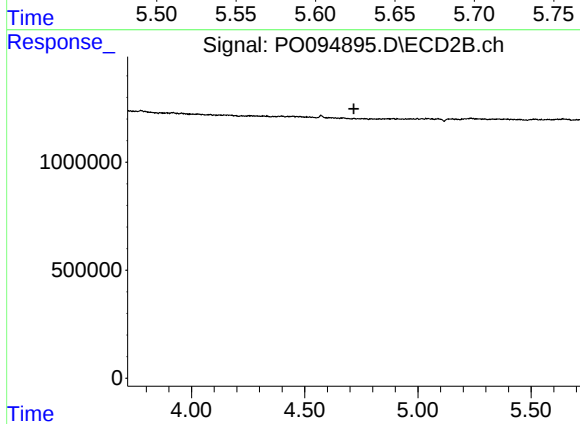
#3 AR-1016-1

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



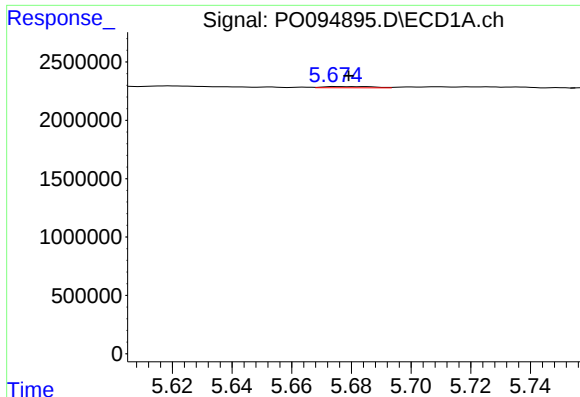
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 303751
Conc: 2.01 ng/ml



#4 AR-1016-2

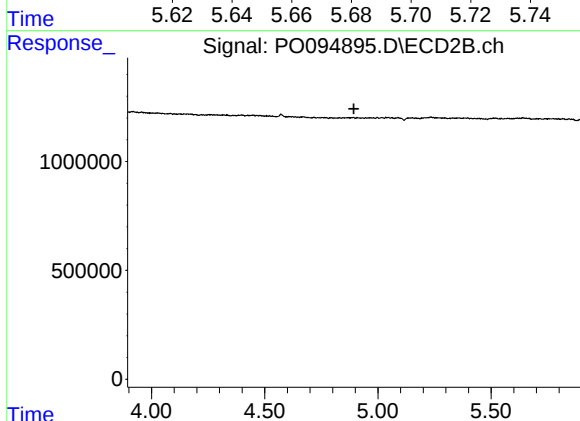
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

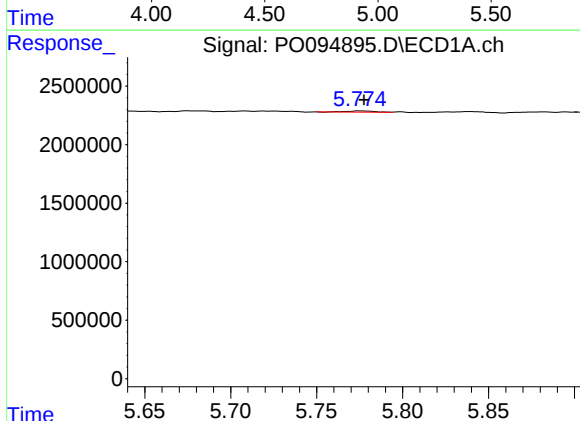
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 121386
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



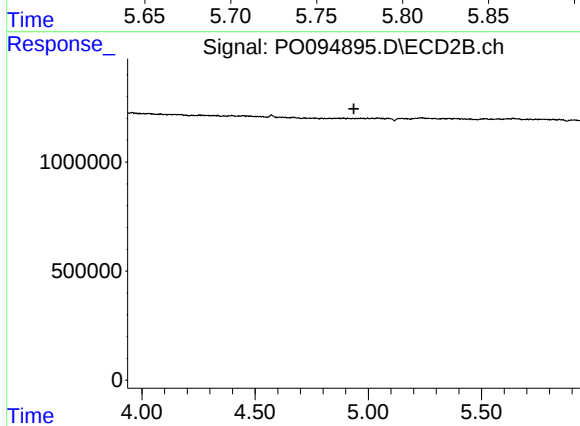
#5 AR-1016-3

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



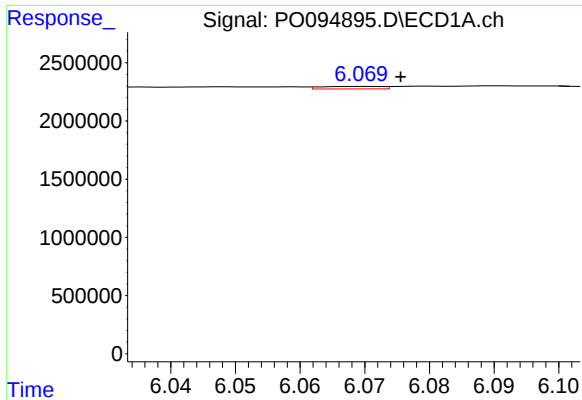
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 114389
Conc: 1.54 ng/ml



#6 AR-1016-4

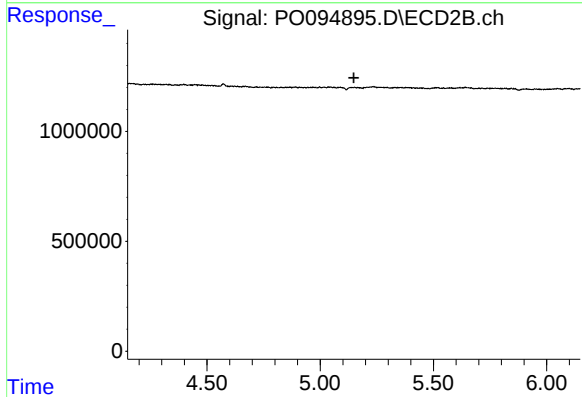
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

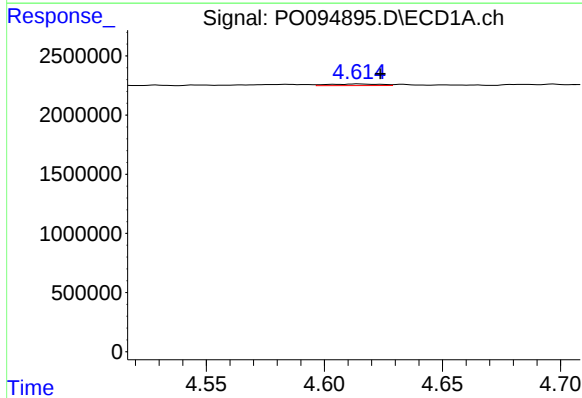
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 141640
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



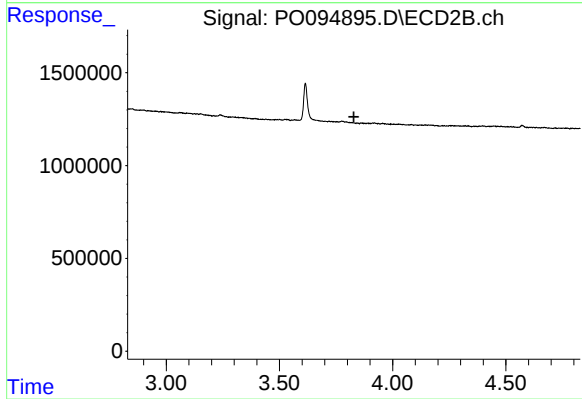
#7 AR-1016-5

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



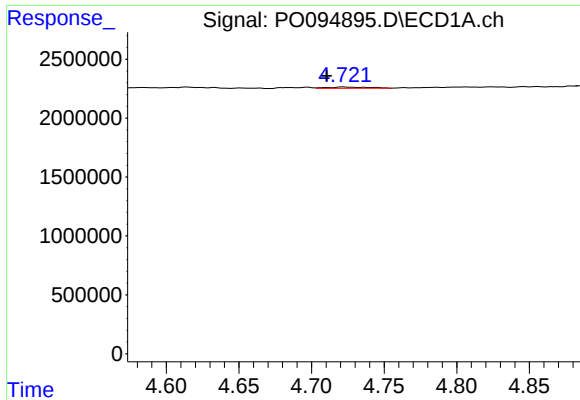
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.009 min
Response: 199026
Conc: 4.49 ng/ml



#8 AR-1221-1

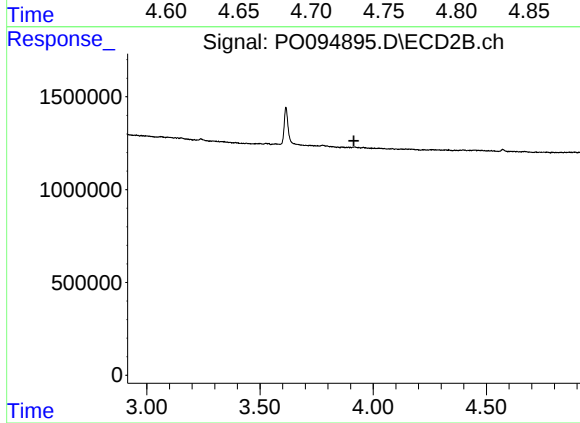
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

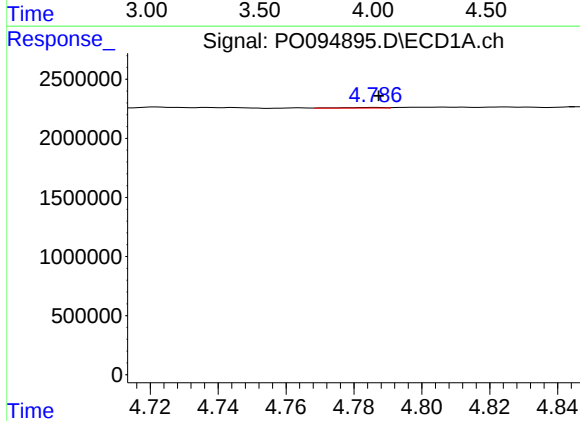
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 205945
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



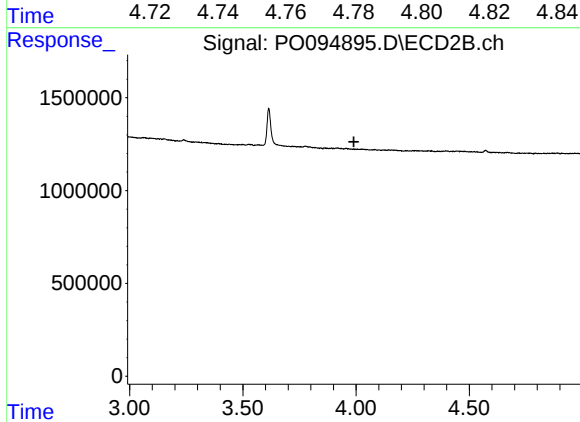
#9 AR-1221-2

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



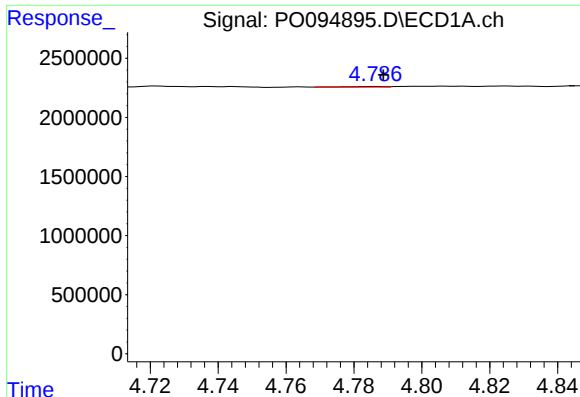
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 52116
Conc: 0.52 ng/ml



#10 AR-1221-3

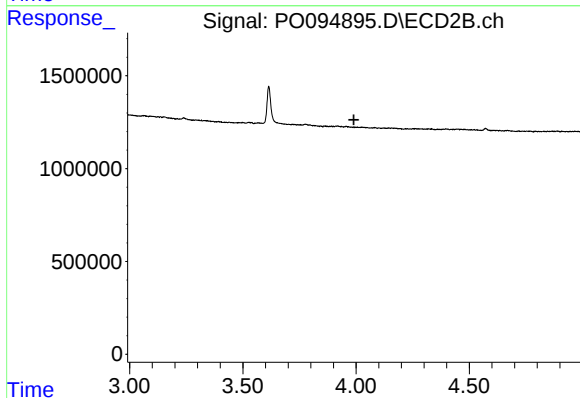
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

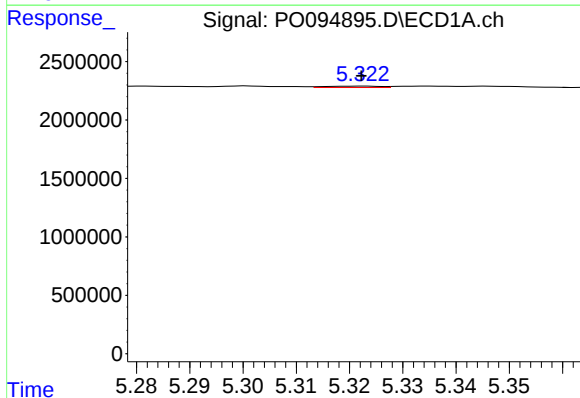
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 52116
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



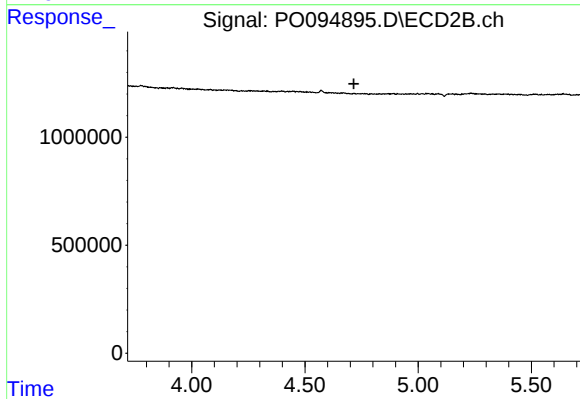
#11 AR-1232-1

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



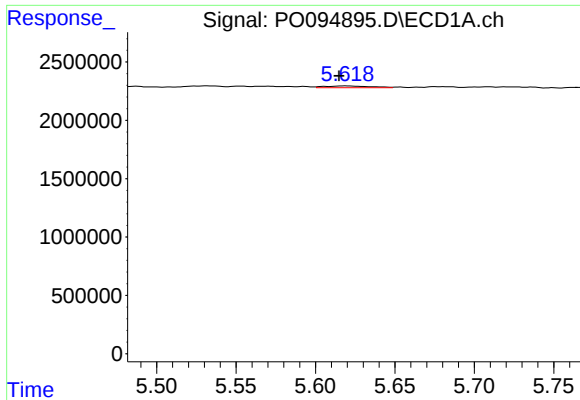
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 84723
Conc: 1.98 ng/ml



#12 AR-1232-2

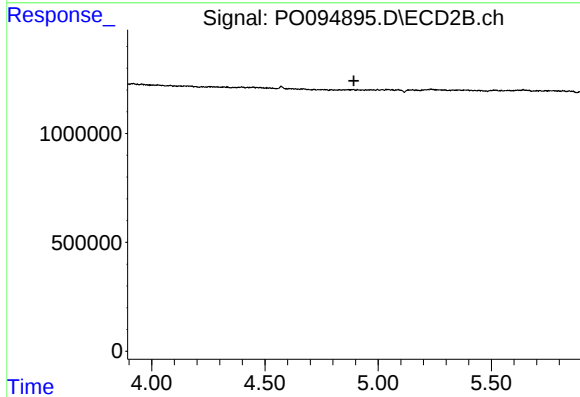
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

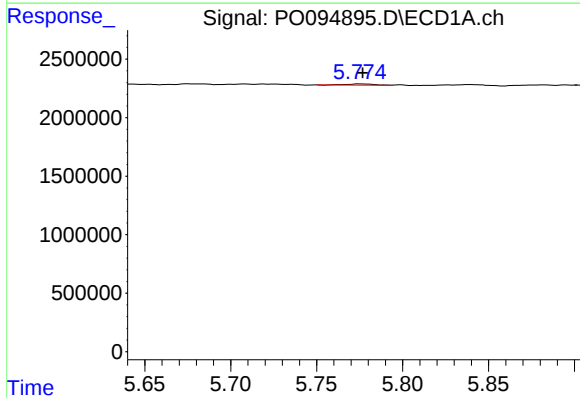
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 303751
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



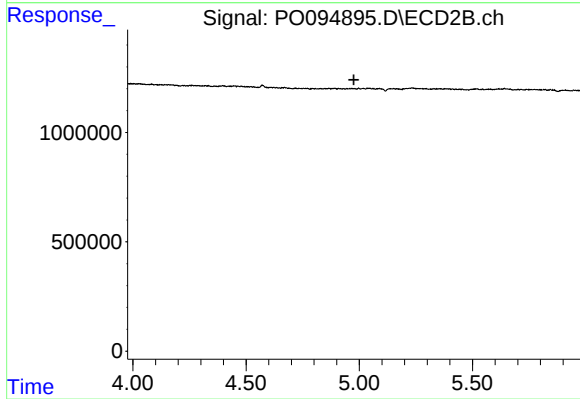
#13 AR-1232-3

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



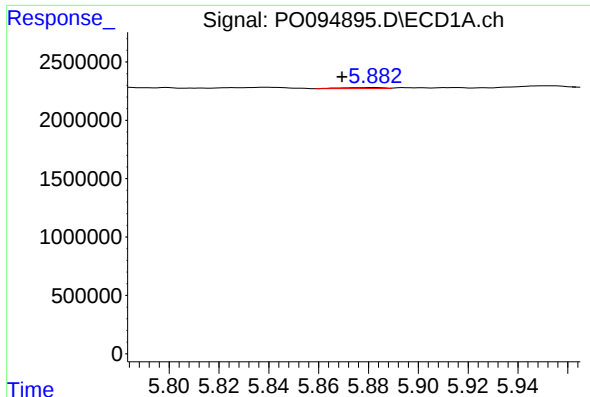
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 114389
Conc: 3.26 ng/ml



#14 AR-1232-4

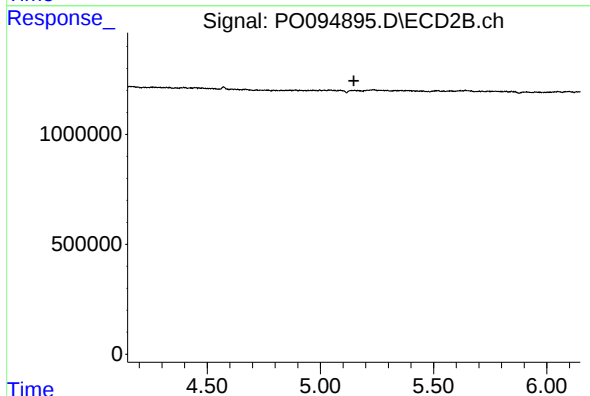
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

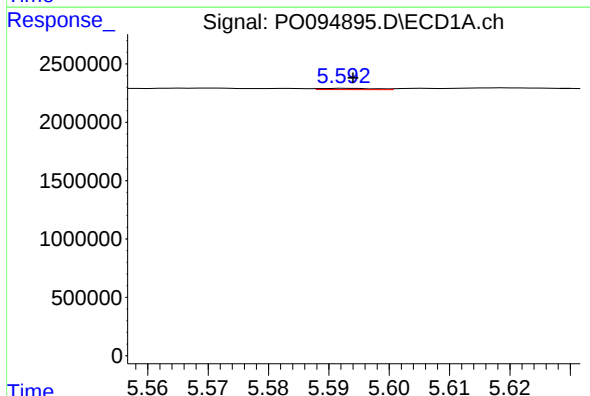
R.T.: 5.883 min
Delta R.T.: 0.013 min
Response: 107253
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



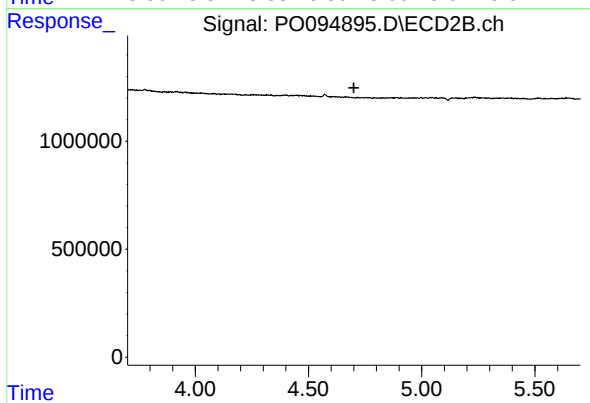
#15 AR-1232-5

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



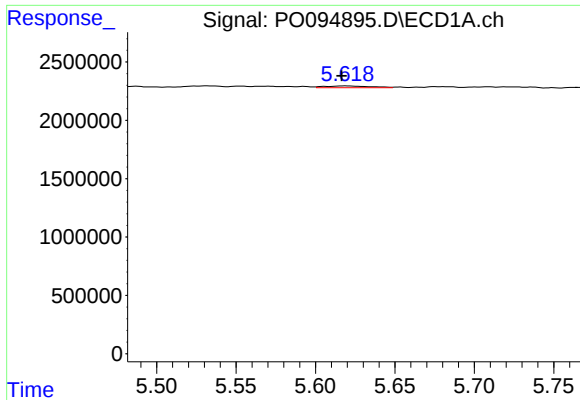
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 66930
Conc: 0.80 ng/ml



#16 AR-1242-1

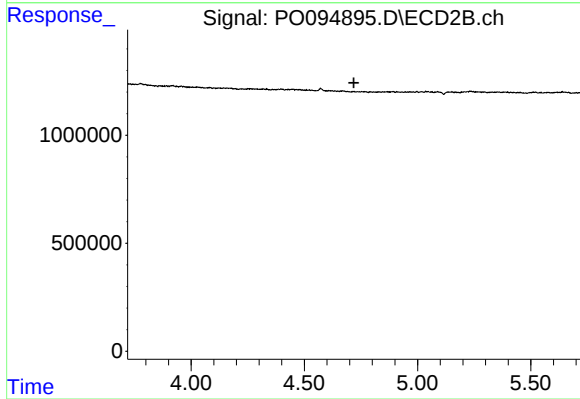
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

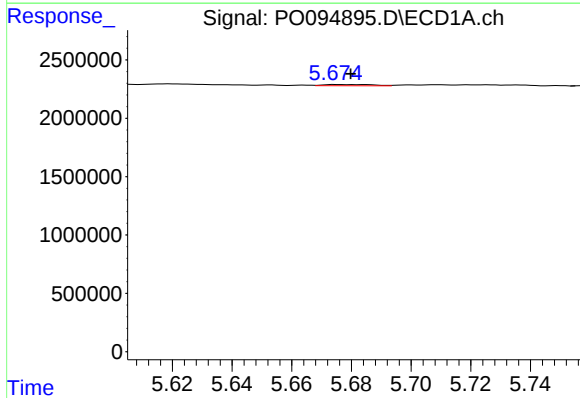
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 303751
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



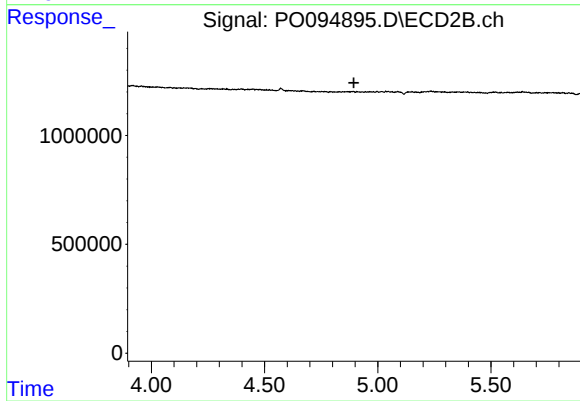
#17 AR-1242-2

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



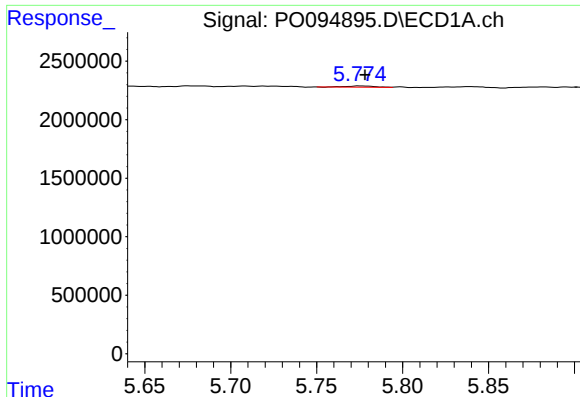
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 121386
Conc: 1.49 ng/ml



#18 AR-1242-3

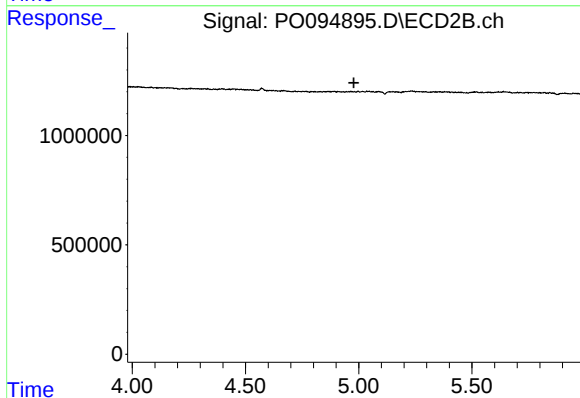
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

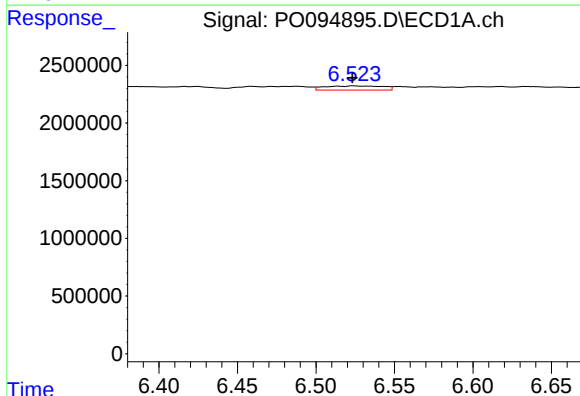
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 114389
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



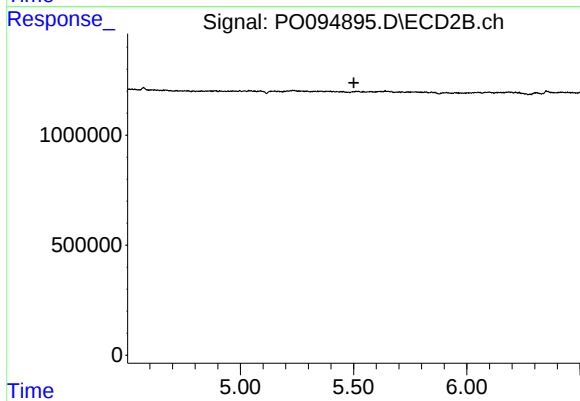
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



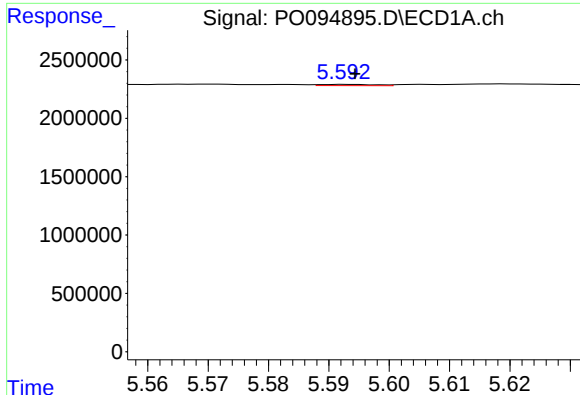
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 935988
Conc: 14.54 ng/ml



#20 AR-1242-5

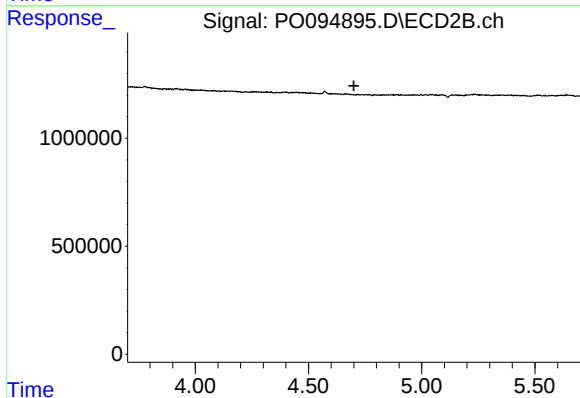
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

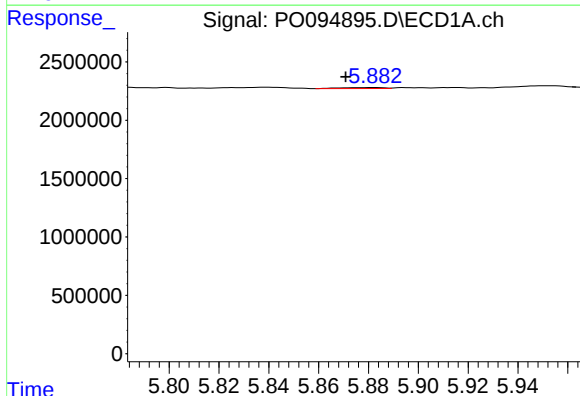
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 66930
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



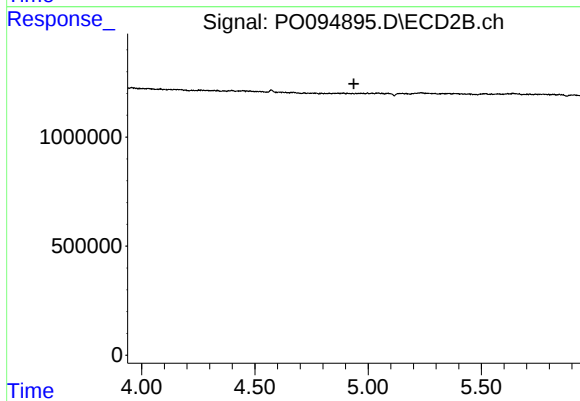
#21 AR-1248-1

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



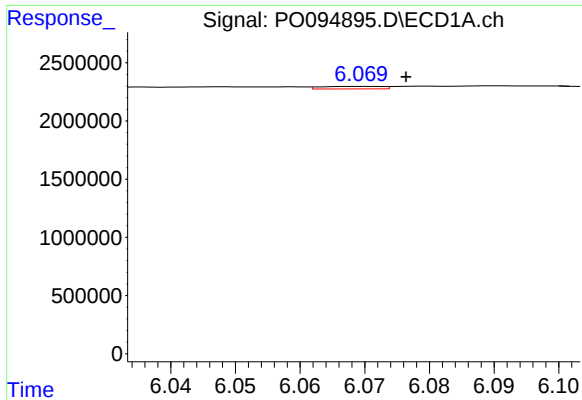
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.012 min
Response: 107253
Conc: 1.03 ng/ml



#22 AR-1248-2

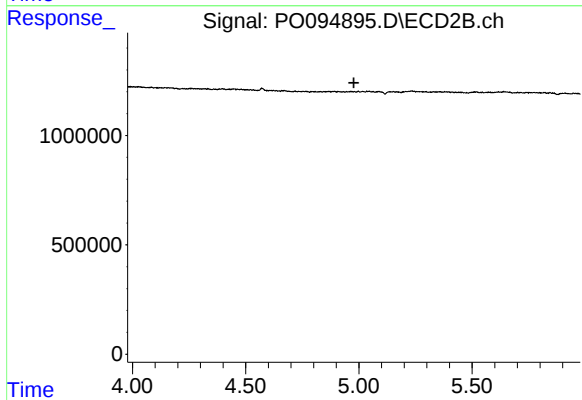
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

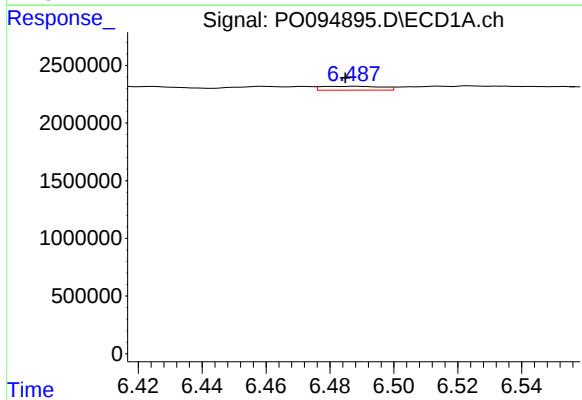
R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 141640
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



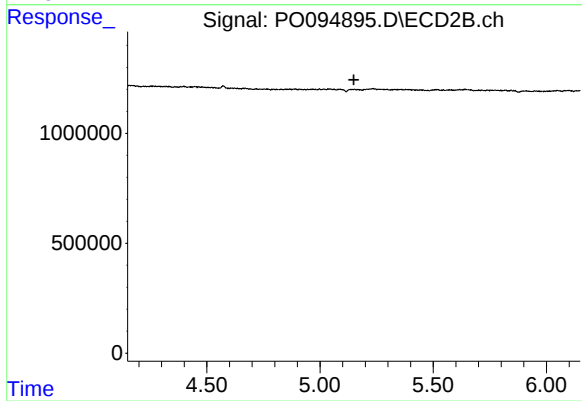
#23 AR-1248-3

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



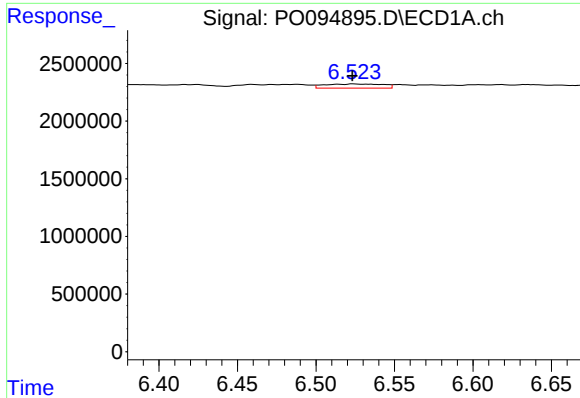
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 444805
Conc: 4.32 ng/ml



#24 AR-1248-4

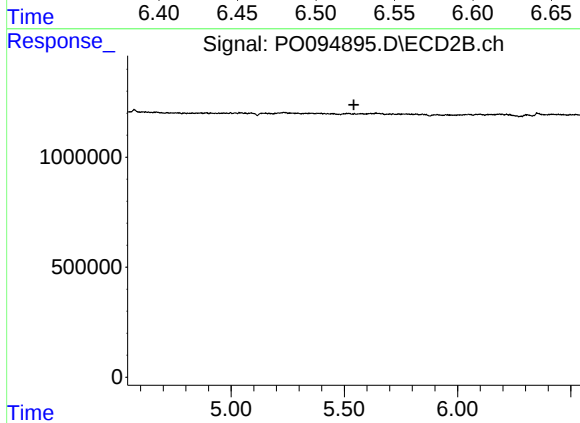
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

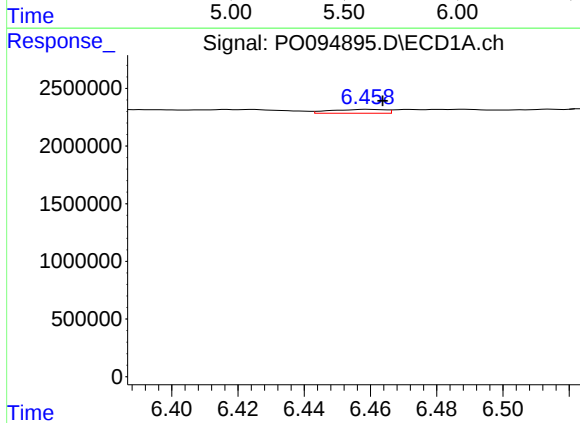
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 935988
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



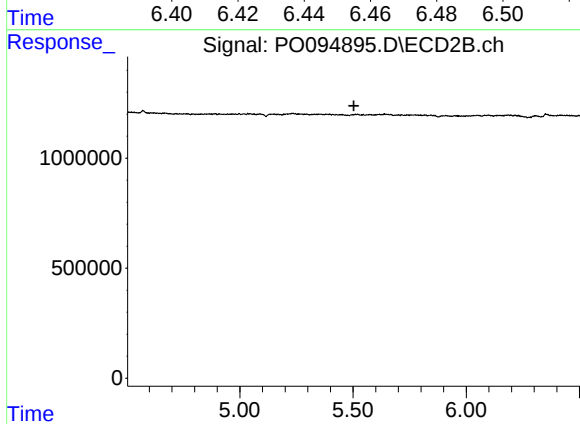
#25 AR-1248-5

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



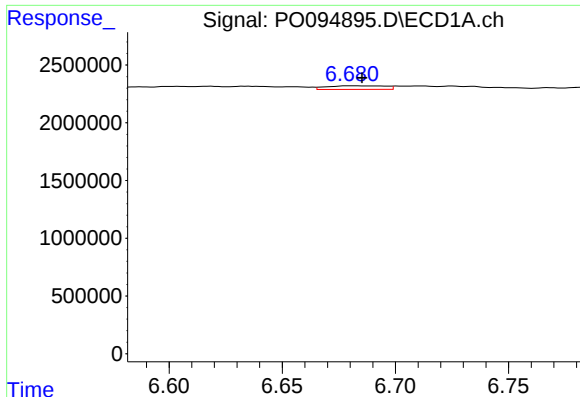
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 386426
Conc: 3.05 ng/ml



#26 AR-1254-1

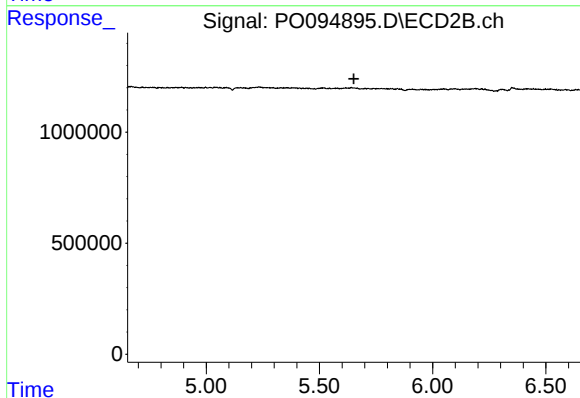
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

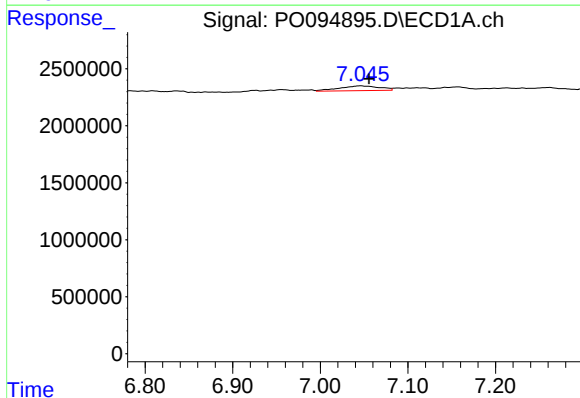
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 561506
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



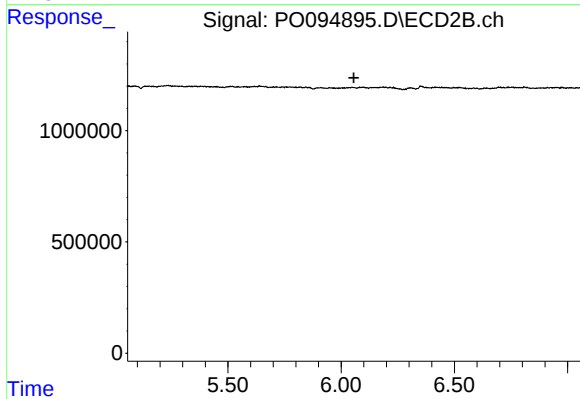
#27 AR-1254-2

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



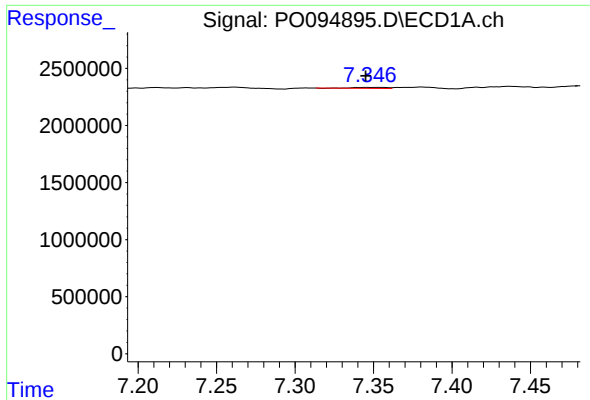
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 1310887
Conc: 6.95 ng/ml



#28 AR-1254-3

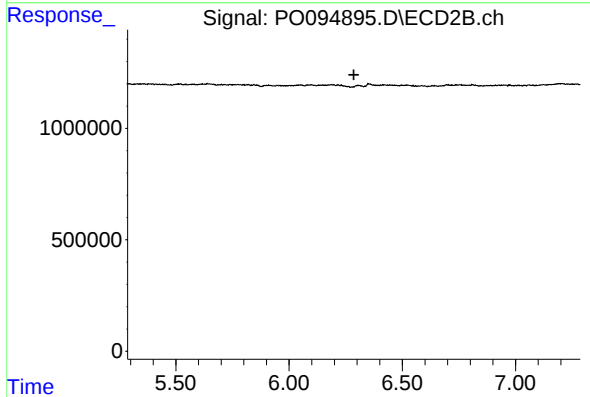
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

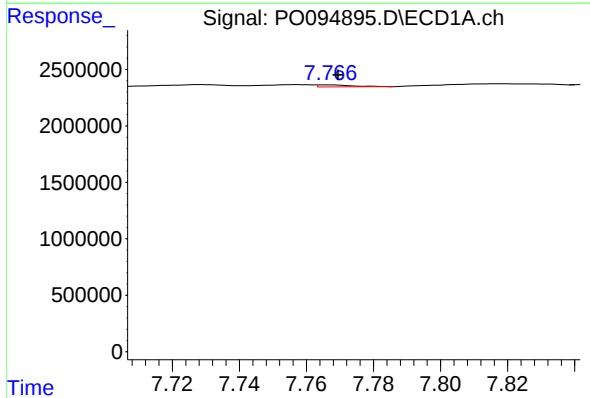
R.T.: 7.346 min
Delta R.T.: 0.001 min
Response: 114590
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



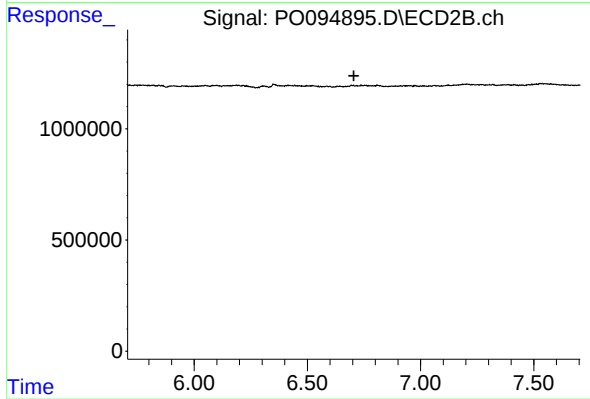
#29 AR-1254-4

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



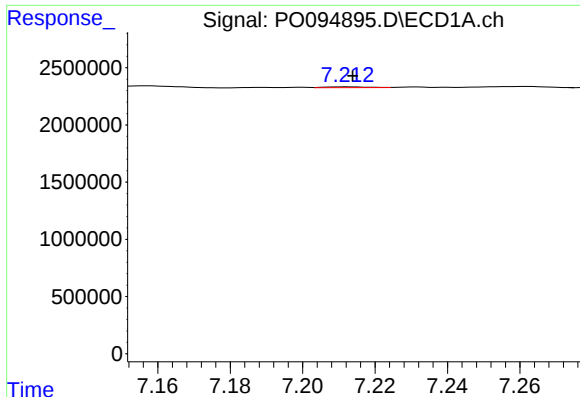
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 136922
Conc: 0.98 ng/ml



#30 AR-1254-5

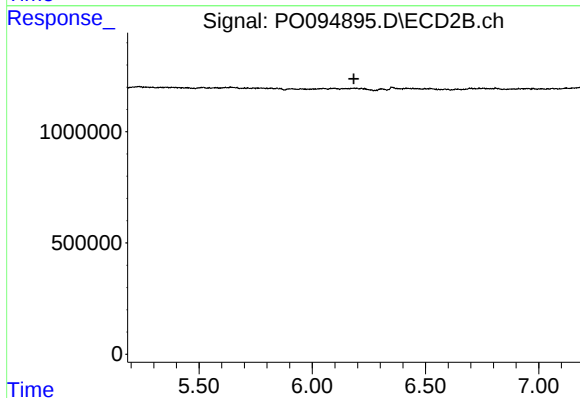
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

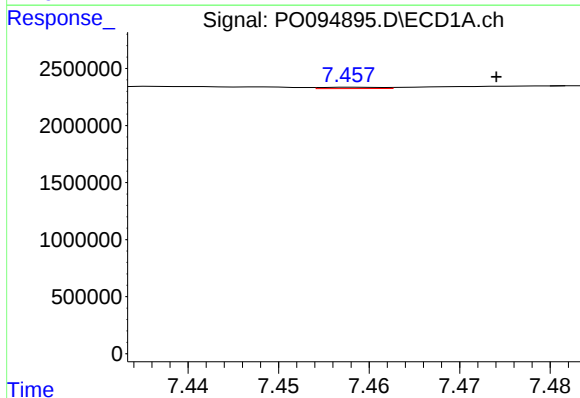
R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 60629
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



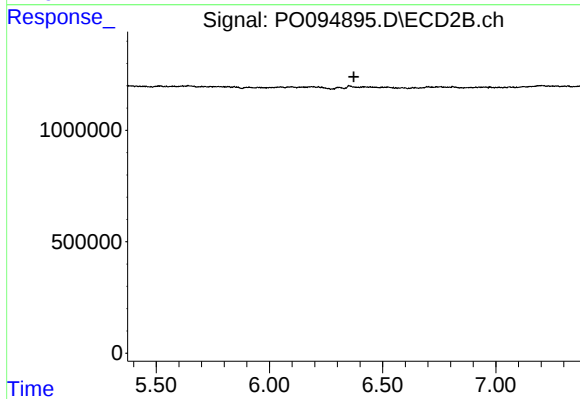
#31 AR-1260-1

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



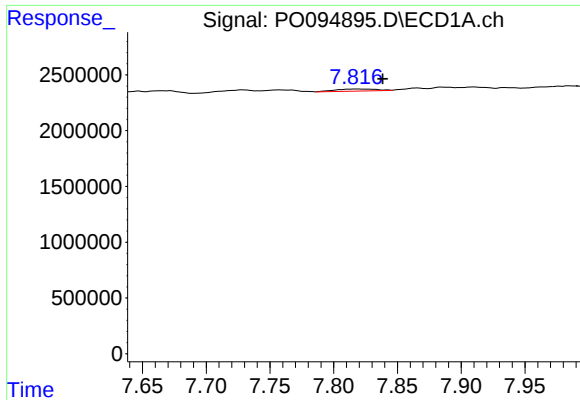
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: -0.016 min
Response: 54515
Conc: 0.34 ng/ml



#32 AR-1260-2

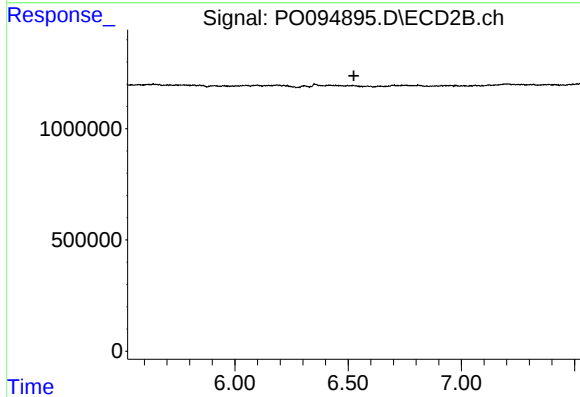
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

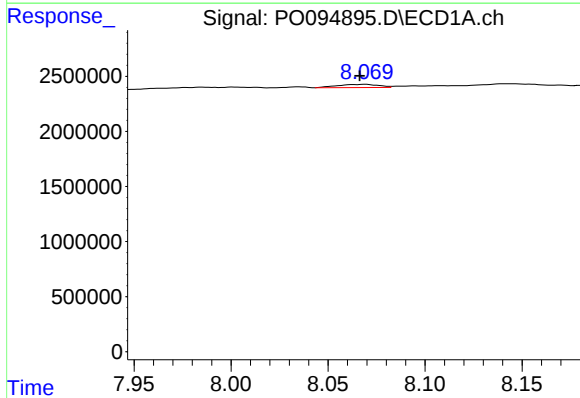
R.T.: 7.817 min
Delta R.T.: -0.021 min
Response: 436347
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



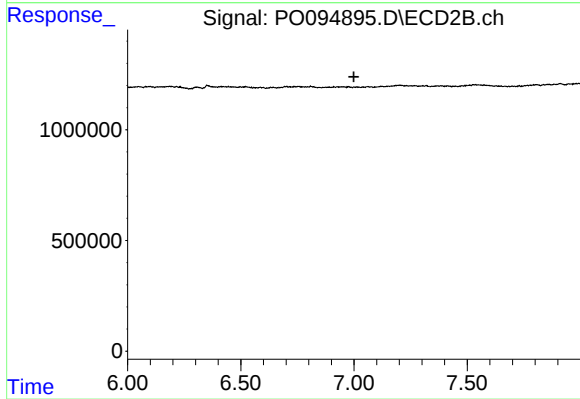
#33 AR-1260-3

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



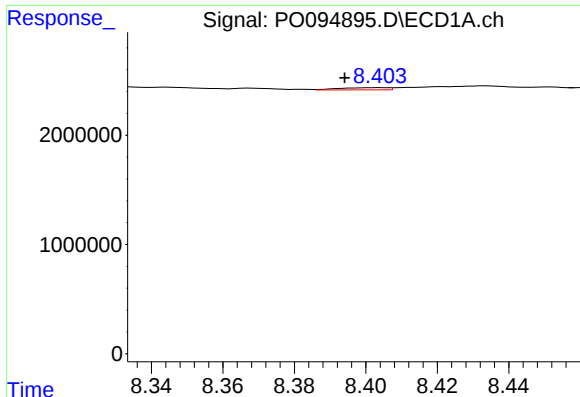
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 437360
Conc: 3.13 ng/ml



#34 AR-1260-4

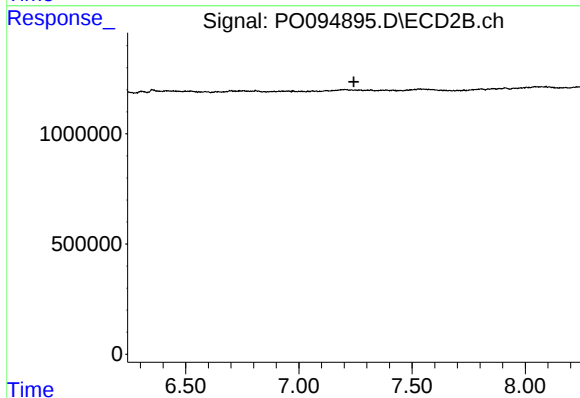
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

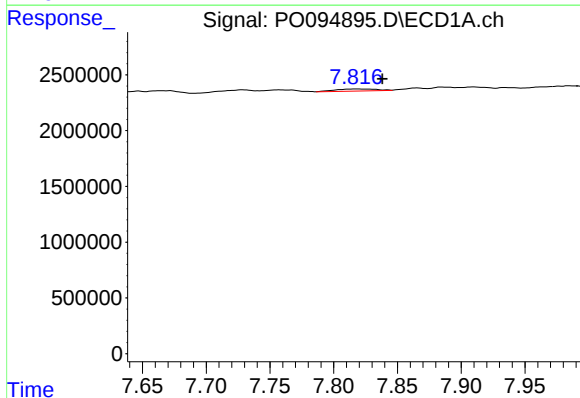
R.T.: 8.404 min
Delta R.T.: 0.010 min
Response: 187834
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



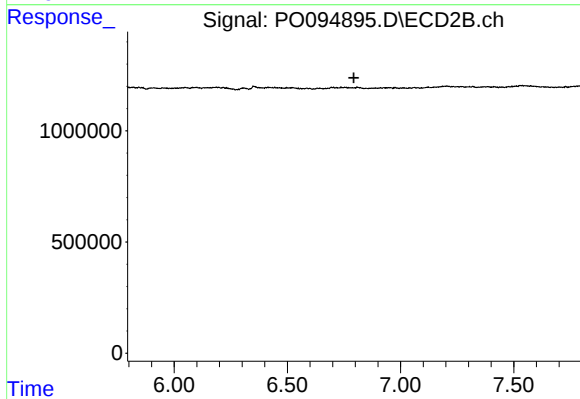
#35 AR-1260-5

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



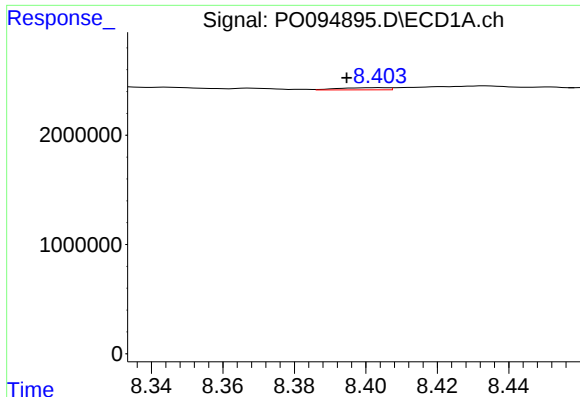
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.021 min
Response: 436347
Conc: 2.60 ng/ml



#36 AR-1262-1

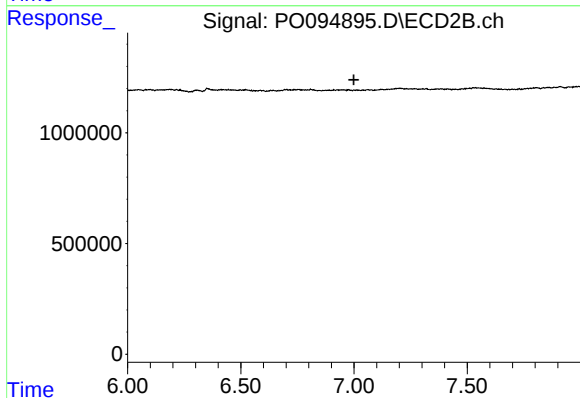
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

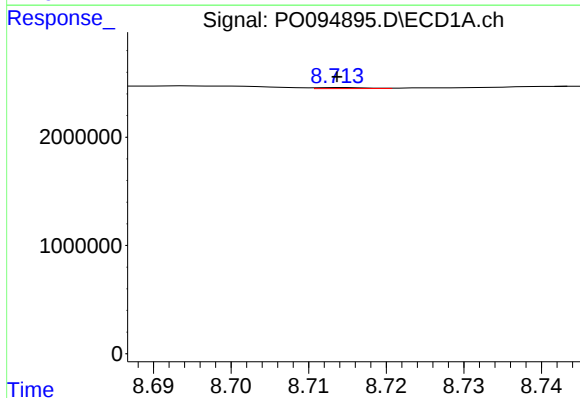
R.T.: 8.404 min
Delta R.T.: 0.009 min
Response: 187834
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



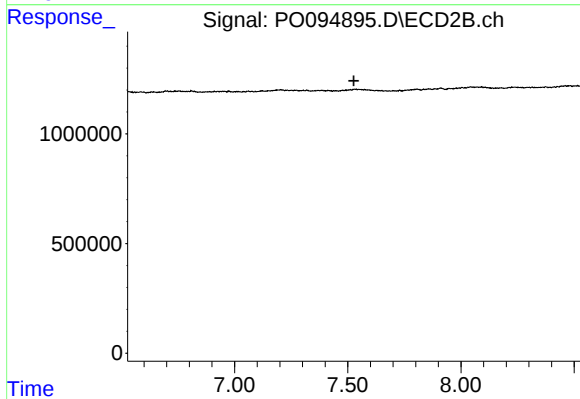
#37 AR-1262-2

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



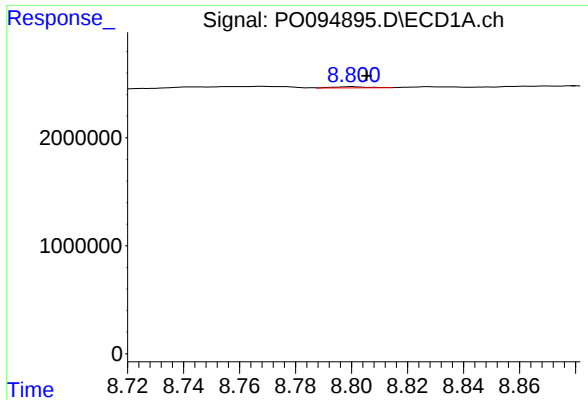
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 43625
Conc: 0.24 ng/ml



#38 AR-1262-3

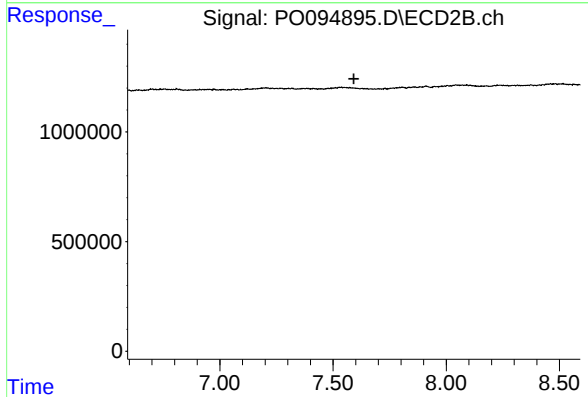
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

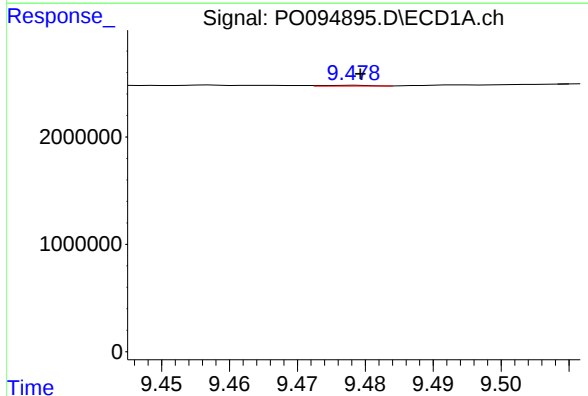
R.T.: 8.800 min
Delta R.T.: -0.005 min
Response: 94163
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



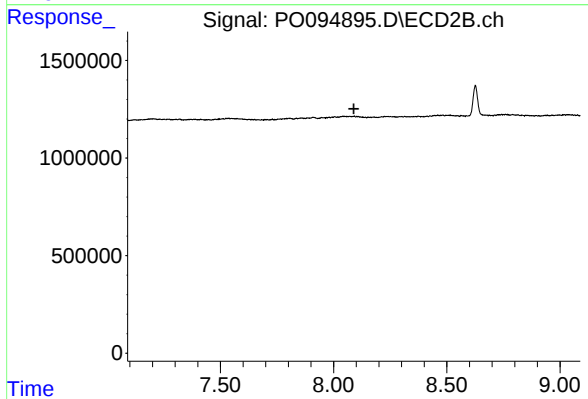
#39 AR-1262-4

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



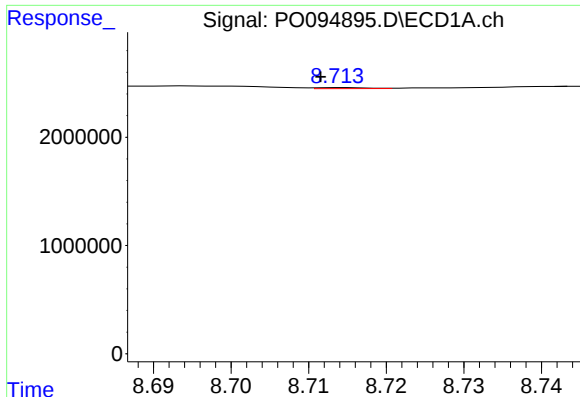
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.001 min
Response: 36292
Conc: 0.42 ng/ml



#40 AR-1262-5

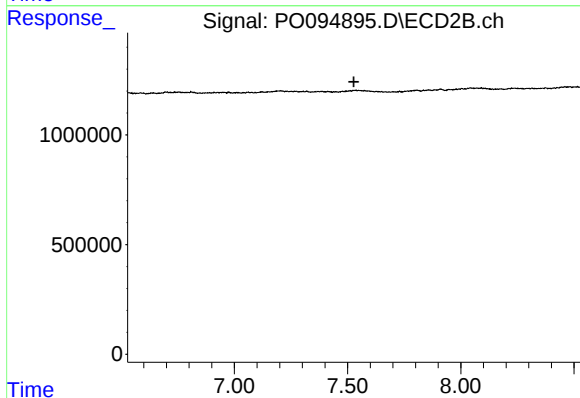
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

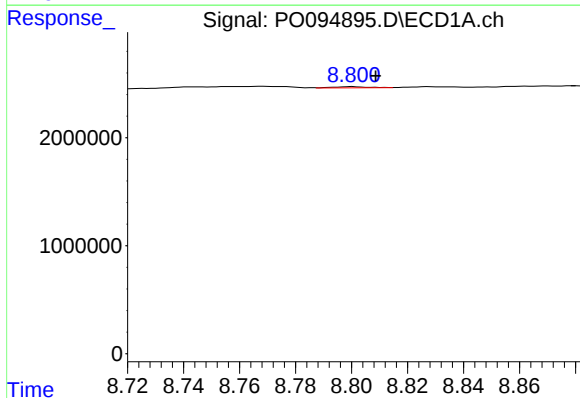
R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 43625
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



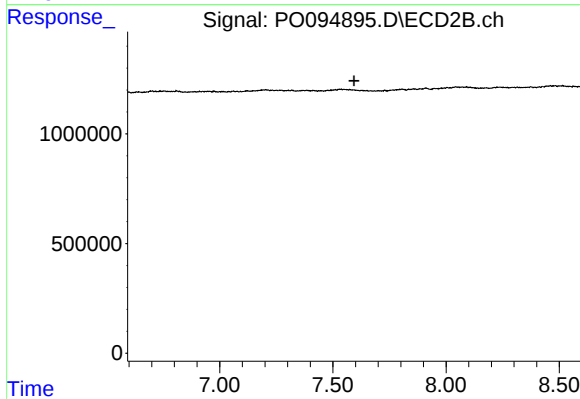
#41 AR-1268-1

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



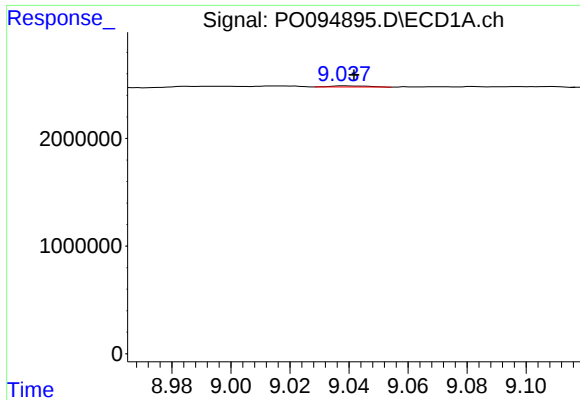
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.008 min
Response: 94163
Conc: 0.31 ng/ml



#42 AR-1268-2

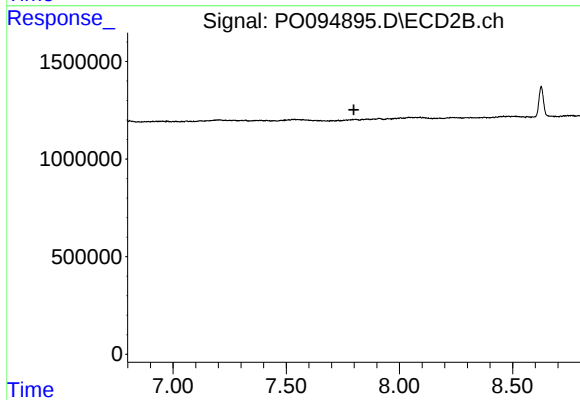
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

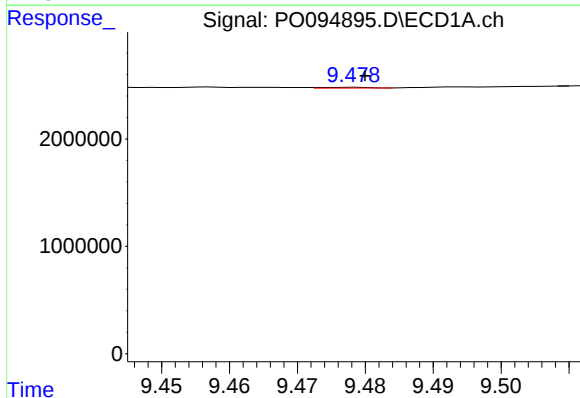
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 84299
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA745D-1-1



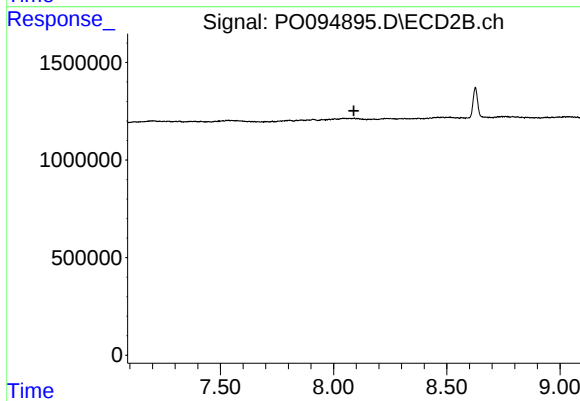
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 36292
Conc: 0.39 ng/ml



#44 AR-1268-4

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