

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 18:33
 Operator : YP/AJ
 Sample : 02523-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:41:16 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...	4.417	3.618	4988580	1760212	1.448	1.315
2)	SA Decachlor...	10.268	8.638	4017265	2176868	1.655	1.934
Target Compounds							
3)	L1 AR-1016-1	5.587	0.000	40025	0	0.393	N.D. #
4)	L1 AR-1016-2	5.618	0.000	154430	0	1.021	N.D. #
5)	L1 AR-1016-3	5.683	0.000	141186	0	1.424	N.D. #
6)	L1 AR-1016-4	5.779	0.000	207794	0	2.792	N.D. #
7)	L1 AR-1016-5	6.083	0.000	231427	0	2.774	N.D. #
8)	L2 AR-1221-1	4.625	0.000	108621	0	2.449	N.D. #
9)	L2 AR-1221-2	4.692	0.000	65972	0	2.028	N.D. #
10)	L2 AR-1221-3	4.799	0.000	85962	0	0.860	N.D. #
11)	L3 AR-1232-1	4.799	0.000	85962	0	1.016	N.D. #
12)	L3 AR-1232-2	5.323	0.000	43742	0	1.020	N.D. #
13)	L3 AR-1232-3	5.618	0.000	154430	0	2.126	N.D. #
14)	L3 AR-1232-4	5.779	0.000	207794	0	5.917	N.D. #
15)	L3 AR-1232-5	5.871	0.000	509472	0	15.452	N.D. #
16)	L4 AR-1242-1	5.587	0.000	40025	0	0.479	N.D. #
17)	L4 AR-1242-2	5.618	0.000	154430	0	1.228	N.D. #
18)	L4 AR-1242-3	5.683	0.000	141186	0	1.734	N.D. #
19)	L4 AR-1242-4	5.779	0.000	207794	0	3.383	N.D. #
20)	L4 AR-1242-5	6.530	0.000	250825	0	3.898	N.D. #
21)	L5 AR-1248-1	5.587	0.000	40025	0	0.640	N.D. #
22)	L5 AR-1248-2	5.871	0.000	509472	0	4.869	N.D. #
23)	L5 AR-1248-3	6.083	0.000	231427	0	2.090	N.D. #
24)	L5 AR-1248-4	6.483	0.000	233717	0	2.270	N.D. #
25)	L5 AR-1248-5	6.530	0.000	250825	0	2.306	N.D. #
26)	L6 AR-1254-1	6.447	0.000	12079	0	0.095	N.D. #
27)	L6 AR-1254-2	6.688	0.000	116805	0	0.611	N.D. #
28)	L6 AR-1254-3	7.052	0.000	114922	0	0.609	N.D. #
29)	L6 AR-1254-4	7.348	0.000	96764	0	0.854	N.D. #
30)	L6 AR-1254-5	7.763	0.000	86447	0	0.617	N.D. #
31)	L7 AR-1260-1	7.227	0.000	266956	0	1.800	N.D. #
32)	L7 AR-1260-2	7.471	0.000	105014	0	0.648	N.D. #
33)	L7 AR-1260-3	7.844	0.000	78494	0	0.600	N.D. #
34)	L7 AR-1260-4	8.061	0.000	245821	0	1.758	N.D. #
35)	L7 AR-1260-5	8.396	0.000	354780	0	1.450	N.D. #
36)	L8 AR-1262-1	7.844	0.000	78494	0	0.467	N.D. #
37)	L8 AR-1262-2	8.396	0.000	354780	0	1.411	N.D. #
38)	L8 AR-1262-3	8.716	0.000	49059	0	0.272	N.D. #
39)	L8 AR-1262-4	8.799	0.000	22039	0	0.237	N.D. #
40)	L8 AR-1262-5	9.479	0.000	132493	0	1.547	N.D. #
41)	L9 AR-1268-1	8.716	0.000	49059	0	0.145	N.D. #

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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:41:16 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	8.799	0.000	22039	0	0.073	N.D.	#
43)	L9 AR-1268-3	9.021	0.000	55520	0	0.206	N.D.	#
44)	L9 AR-1268-4	9.479	0.000	132493	0	1.411	N.D.	#
45)	L9 AR-1268-5	9.923	0.000	290045	0	0.345	N.D.	#

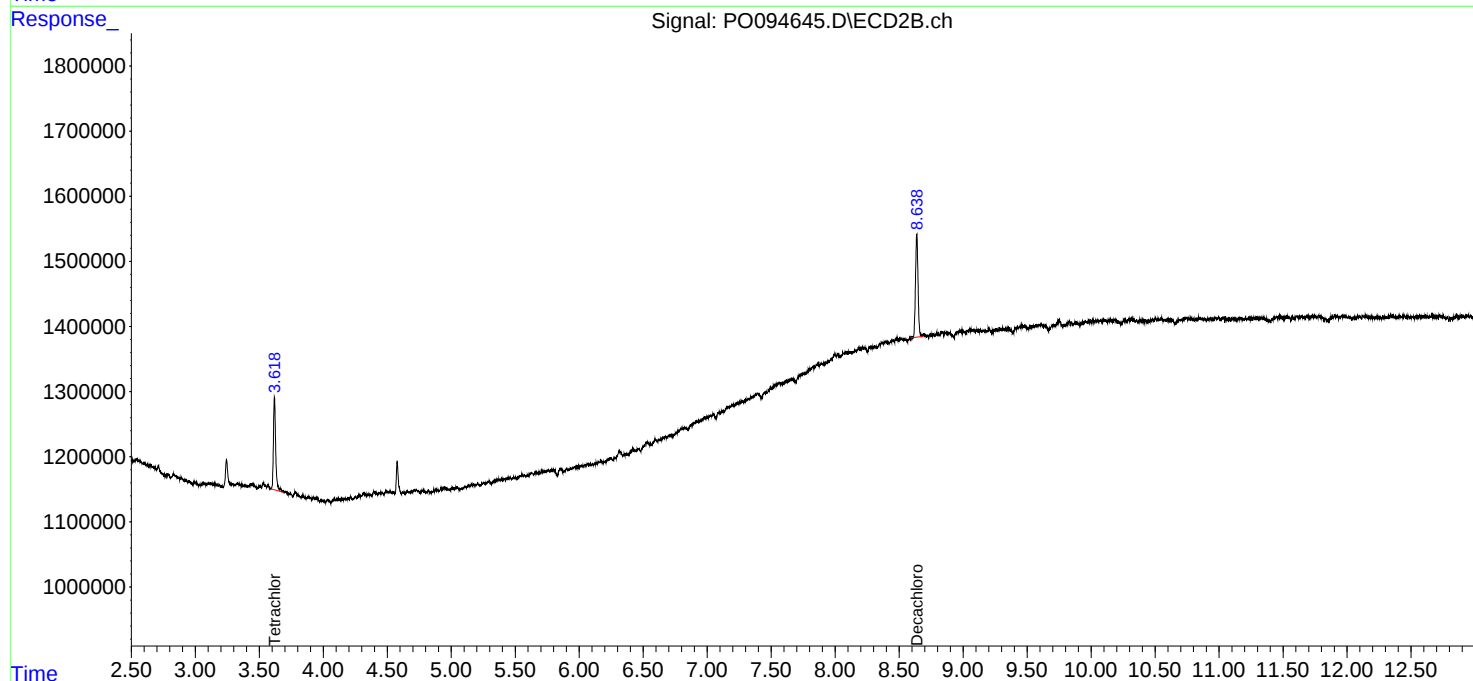
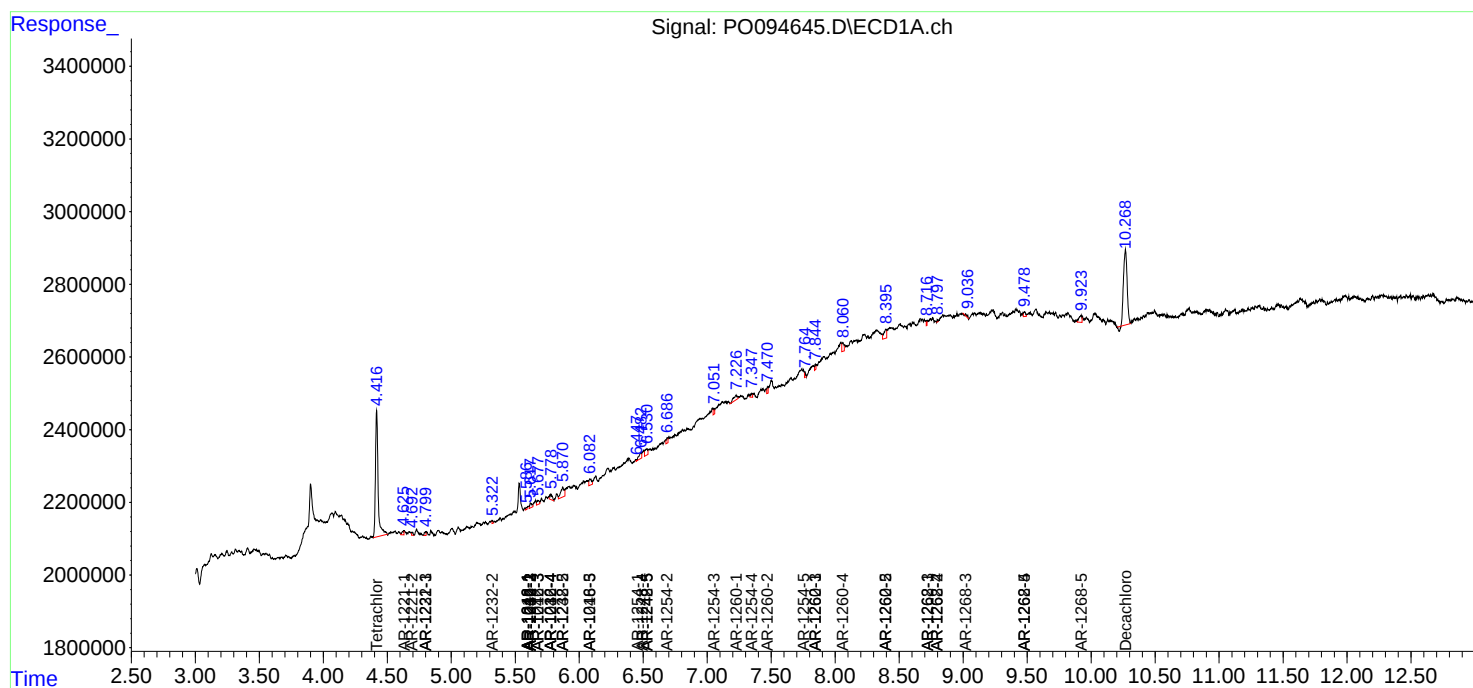
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

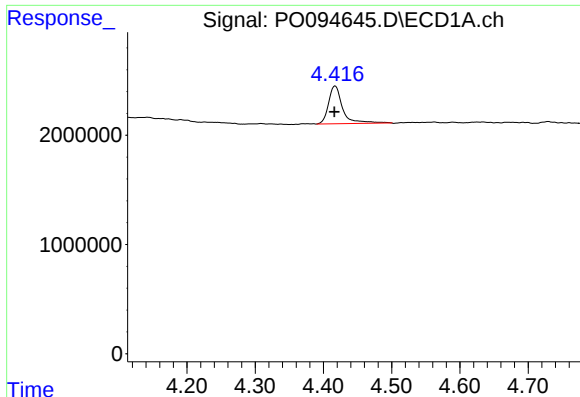
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050123\
Data File : PO094645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 18:33
Operator : YP/AJ
Sample : 02523-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:41:16 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

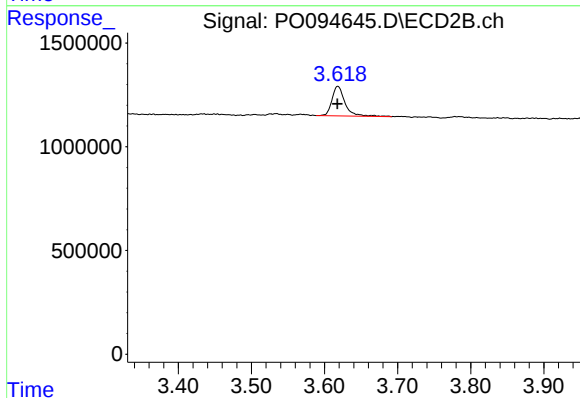




#1 Tetrachloro-m-xylene

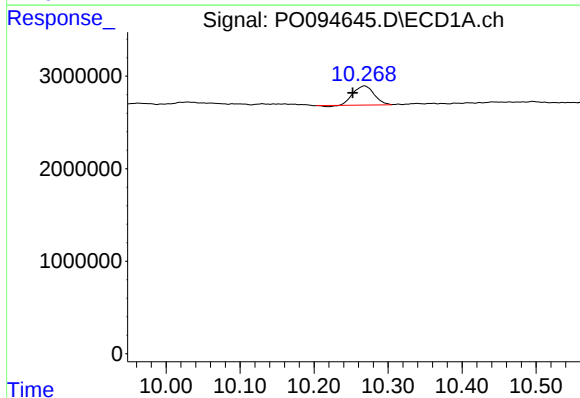
R.T.: 4.417 min
Delta R.T.: 0.001 min
Response: 4988580
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



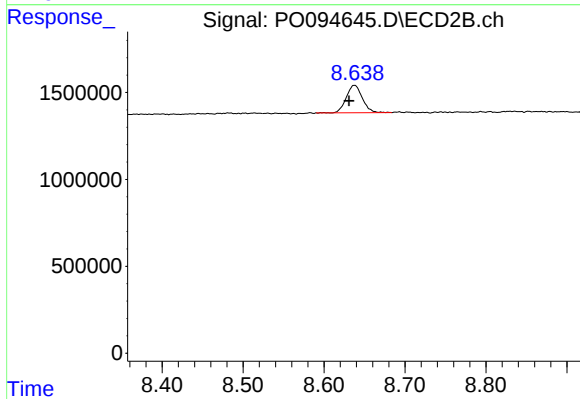
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 1760212
Conc: 1.32 ng/ml



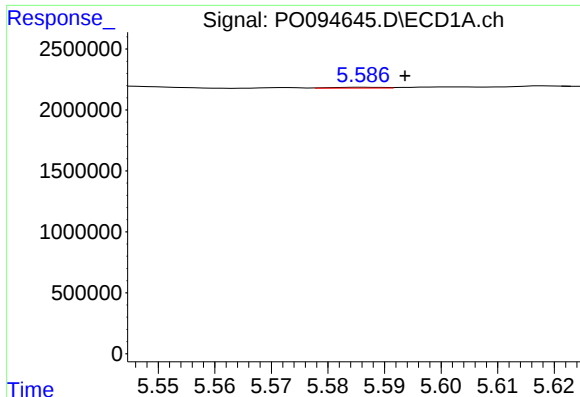
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.016 min
Response: 4017265
Conc: 1.66 ng/ml



#2 Decachlorobiphenyl

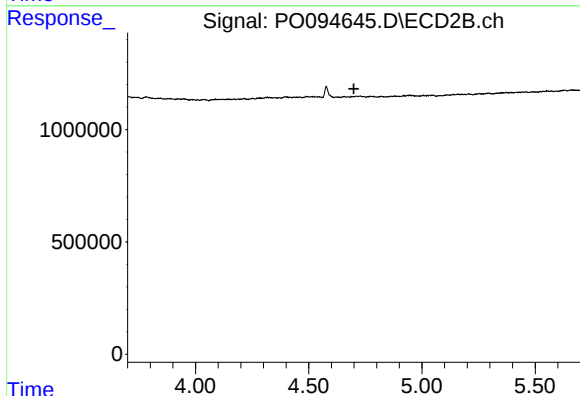
R.T.: 8.638 min
Delta R.T.: 0.006 min
Response: 2176868
Conc: 1.93 ng/ml



#3 AR-1016-1

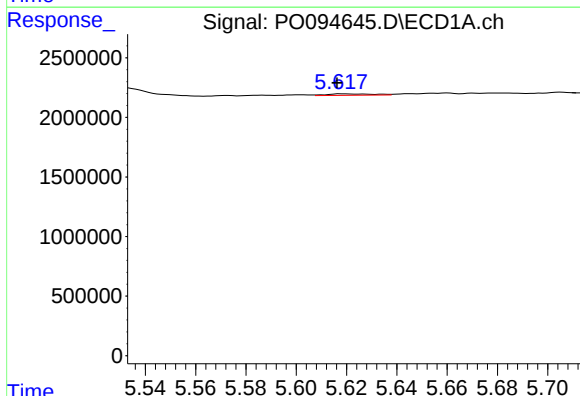
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 40025
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



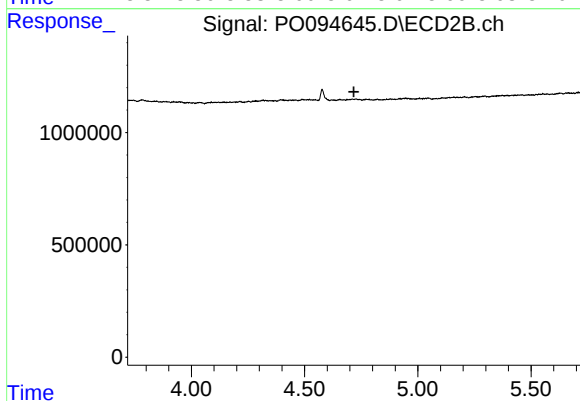
#3 AR-1016-1

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



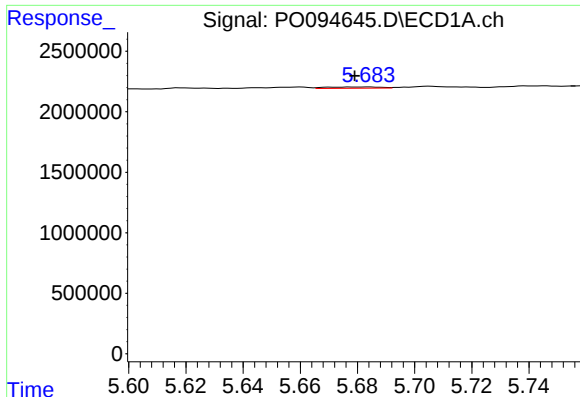
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 154430
Conc: 1.02 ng/ml



#4 AR-1016-2

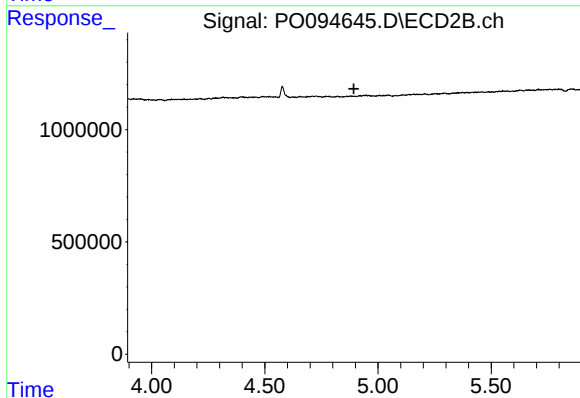
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

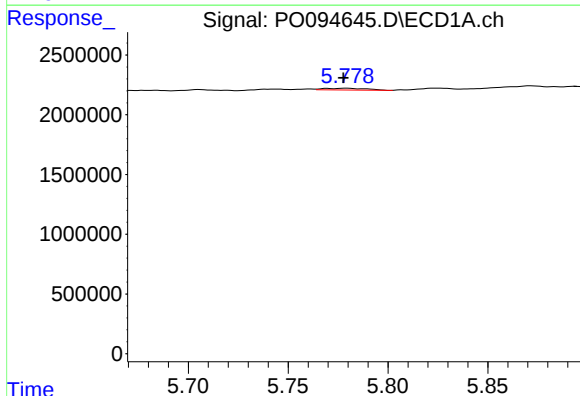
R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 141186
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



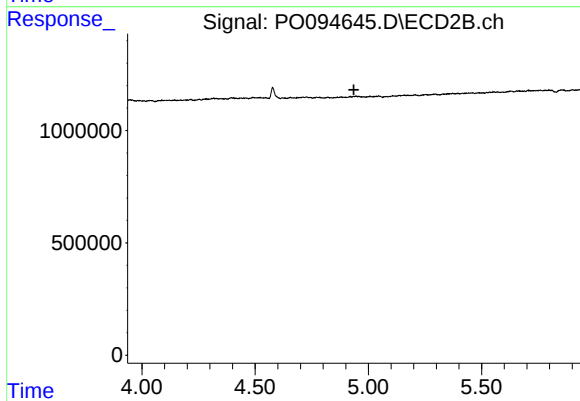
#5 AR-1016-3

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



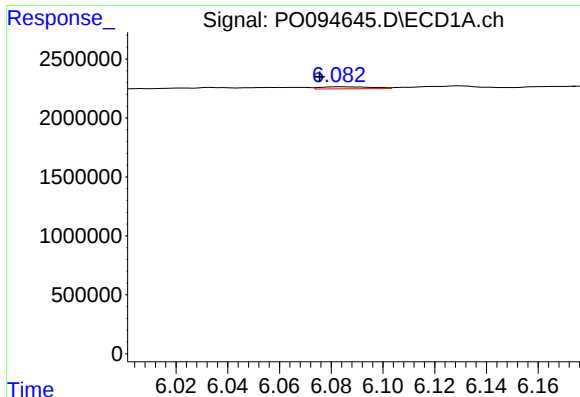
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 207794
Conc: 2.79 ng/ml



#6 AR-1016-4

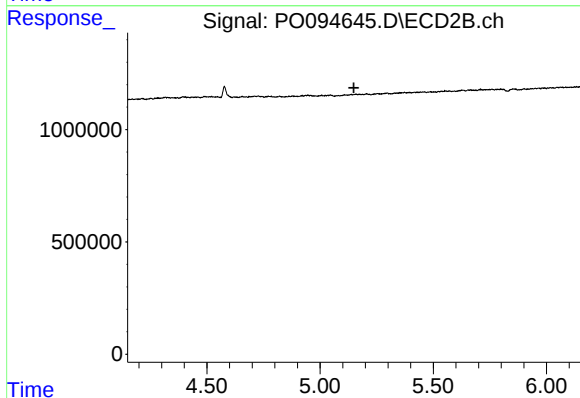
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

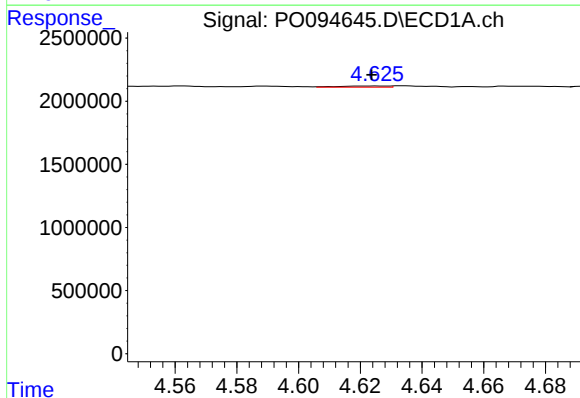
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 231427
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



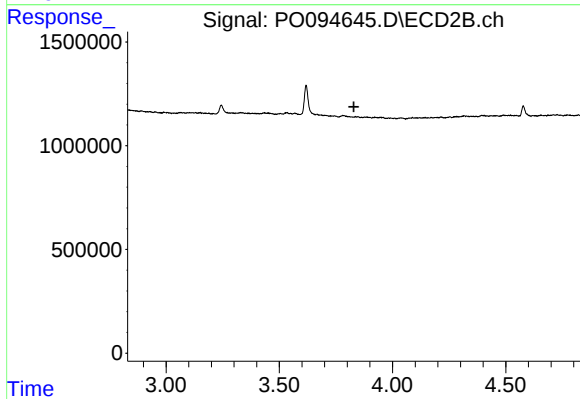
#7 AR-1016-5

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



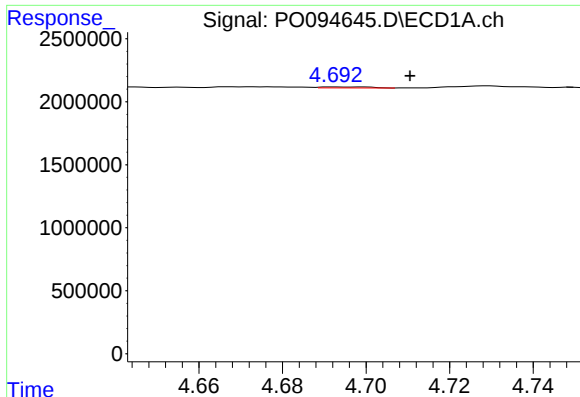
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 108621
Conc: 2.45 ng/ml



#8 AR-1221-1

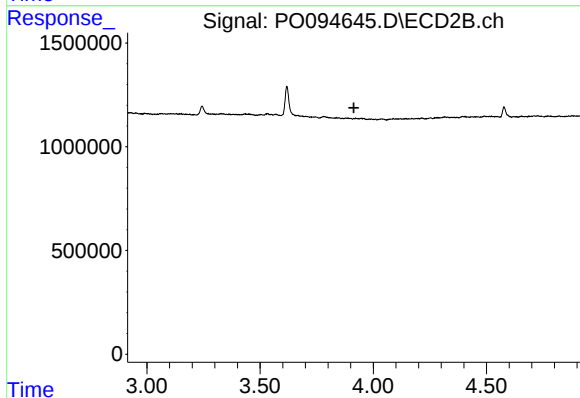
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

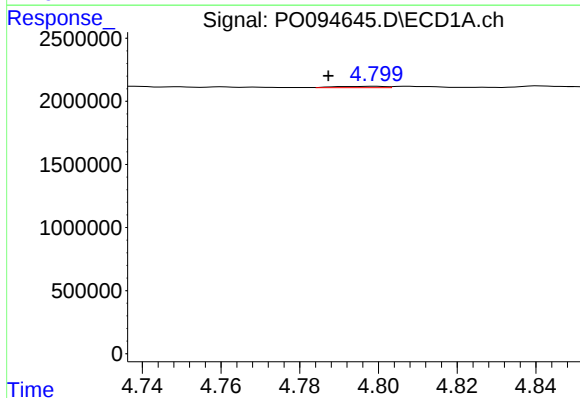
R.T.: 4.692 min
Delta R.T.: -0.018 min
Response: 65972
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



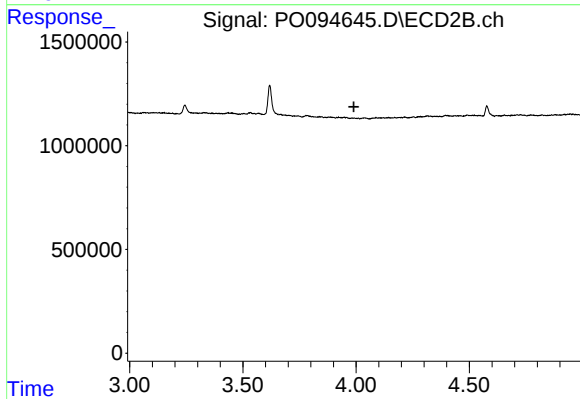
#9 AR-1221-2

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



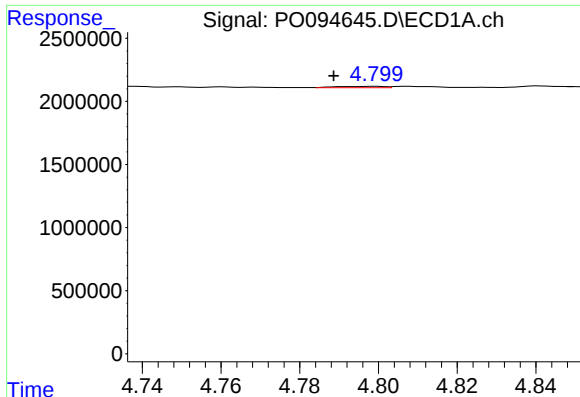
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 85962
Conc: 0.86 ng/ml



#10 AR-1221-3

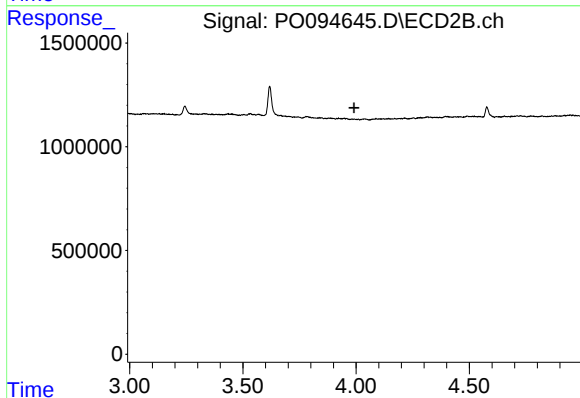
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

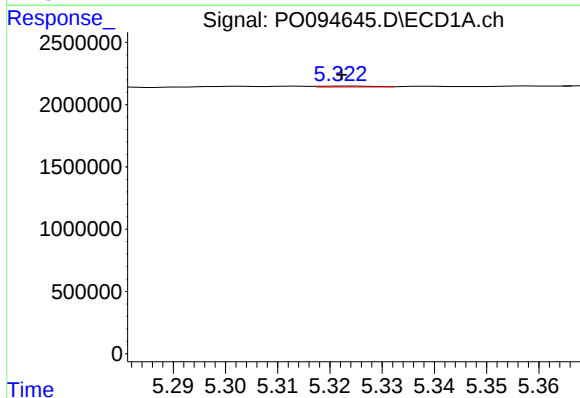
R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 85962
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



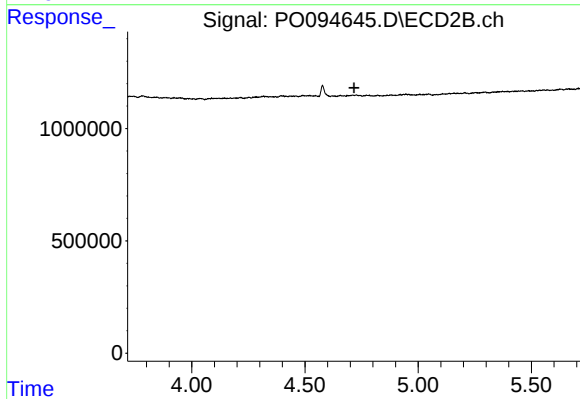
#11 AR-1232-1

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



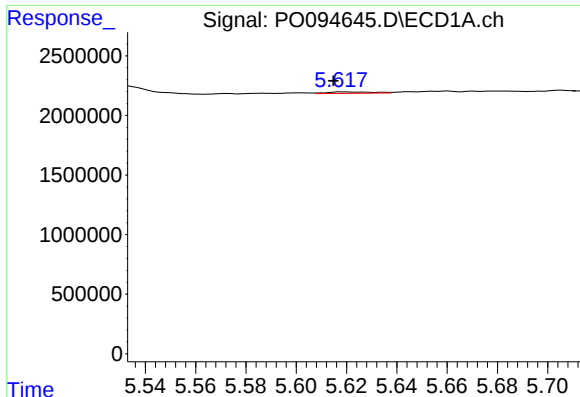
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 43742
Conc: 1.02 ng/ml



#12 AR-1232-2

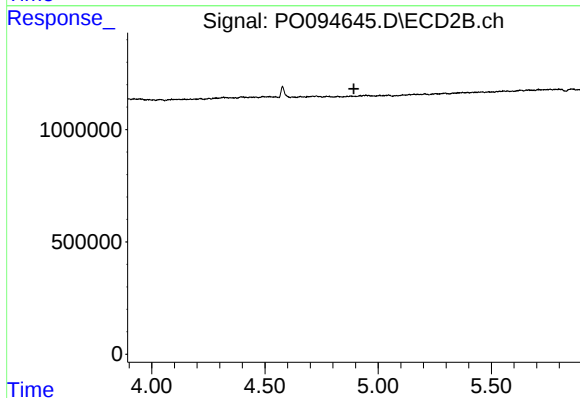
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

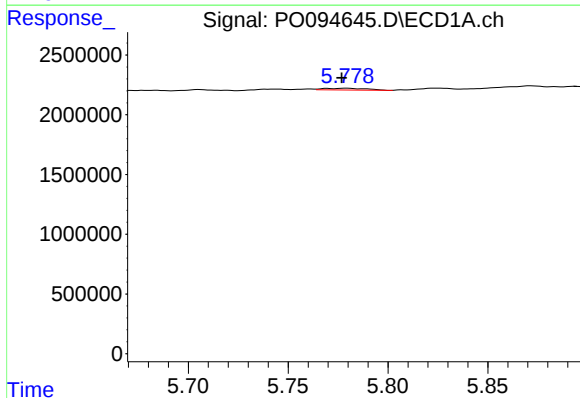
R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 154430
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



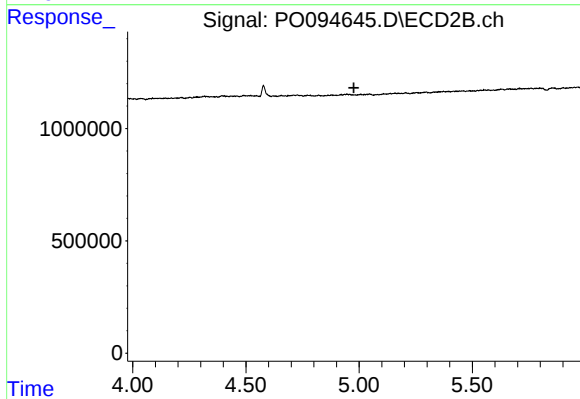
#13 AR-1232-3

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



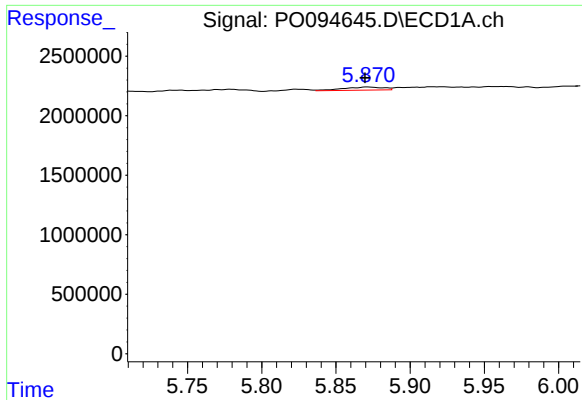
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 207794
Conc: 5.92 ng/ml



#14 AR-1232-4

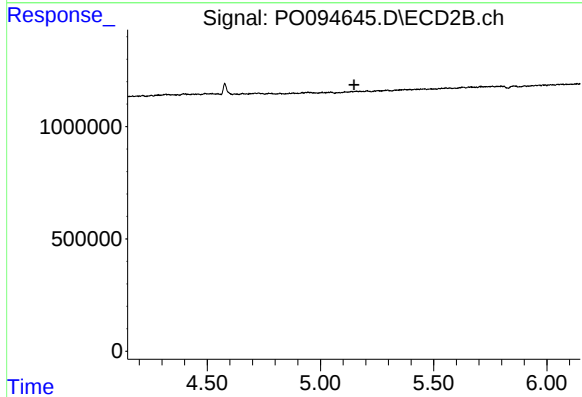
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

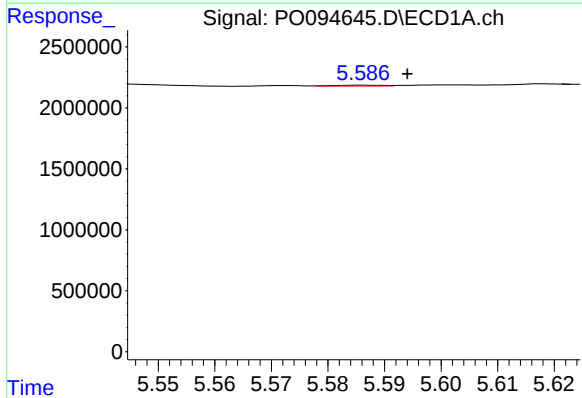
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 509472
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



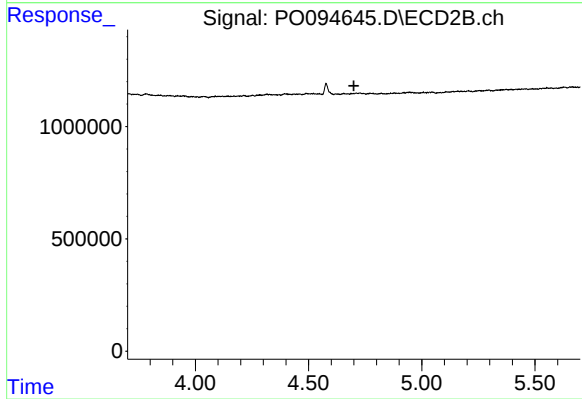
#15 AR-1232-5

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



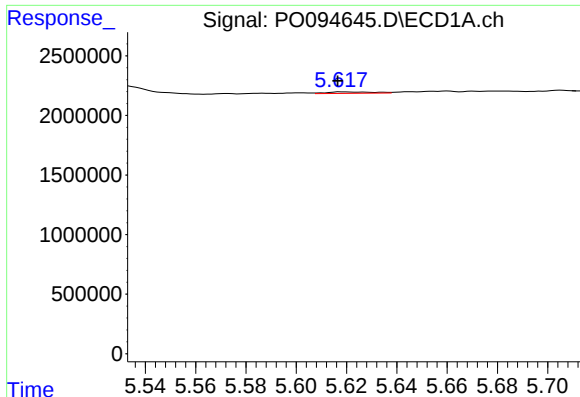
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 40025
Conc: 0.48 ng/ml



#16 AR-1242-1

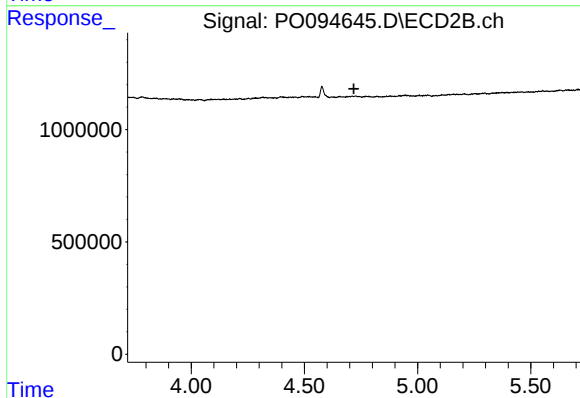
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

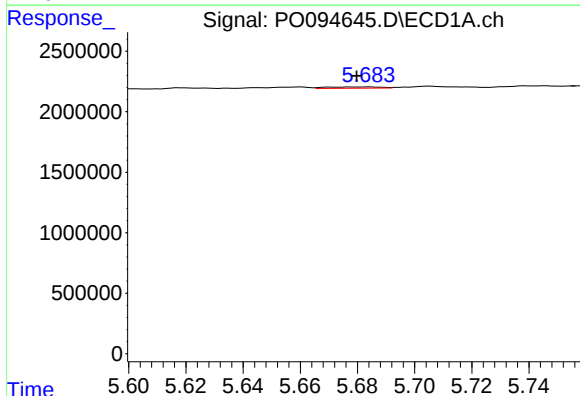
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 154430
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



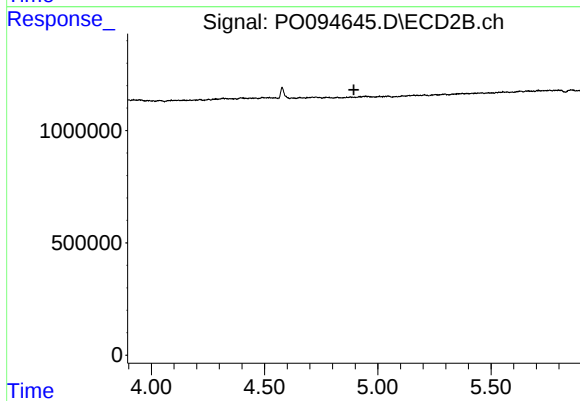
#17 AR-1242-2

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



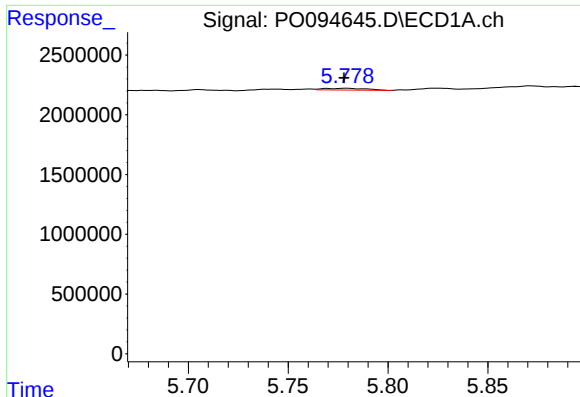
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 141186
Conc: 1.73 ng/ml



#18 AR-1242-3

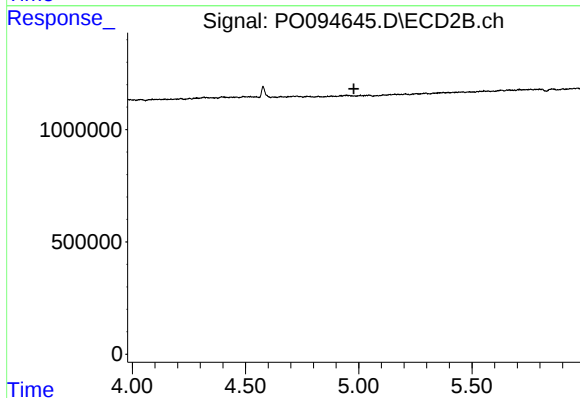
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

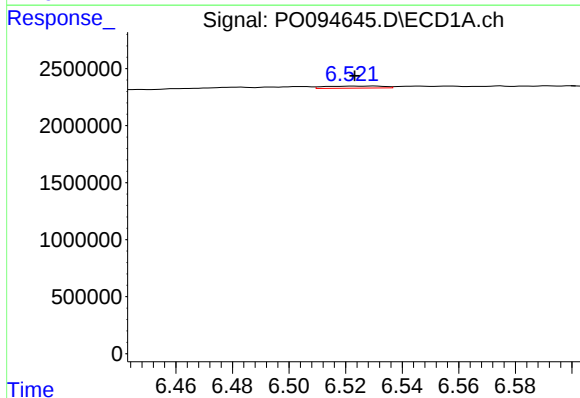
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 207794
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



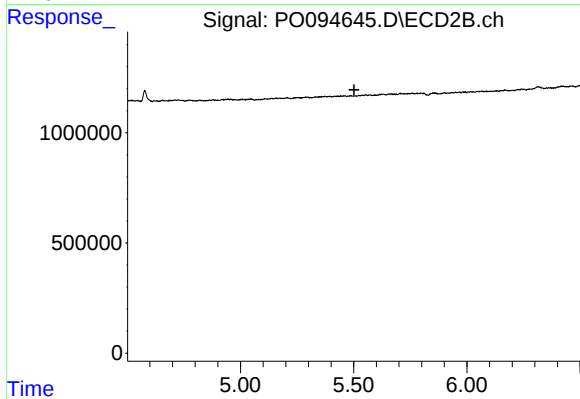
#19 AR-1242-4

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



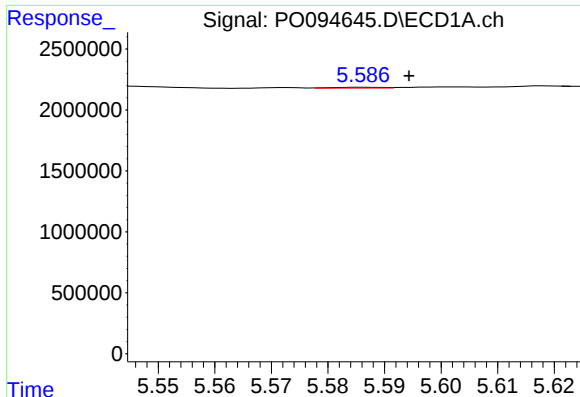
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 250825
Conc: 3.90 ng/ml



#20 AR-1242-5

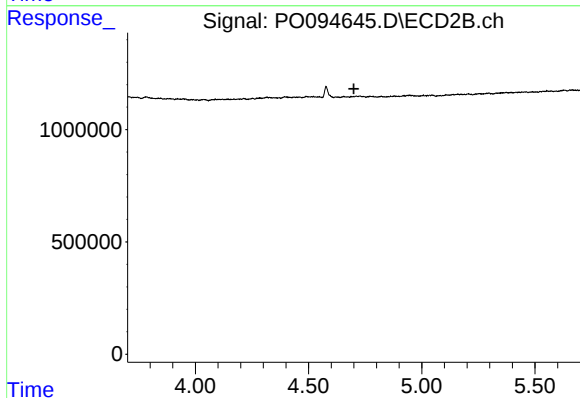
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

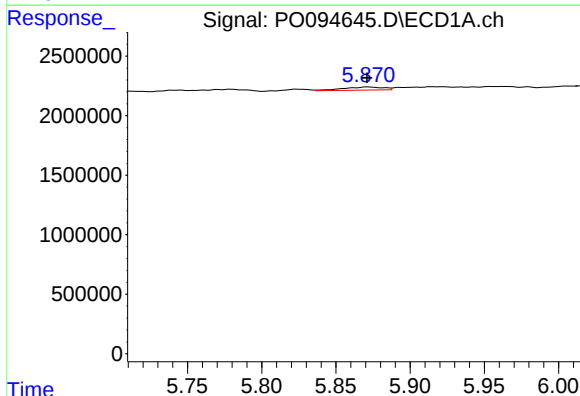
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 40025
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



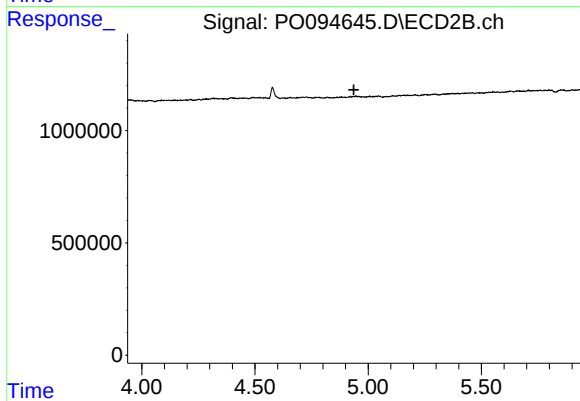
#21 AR-1248-1

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



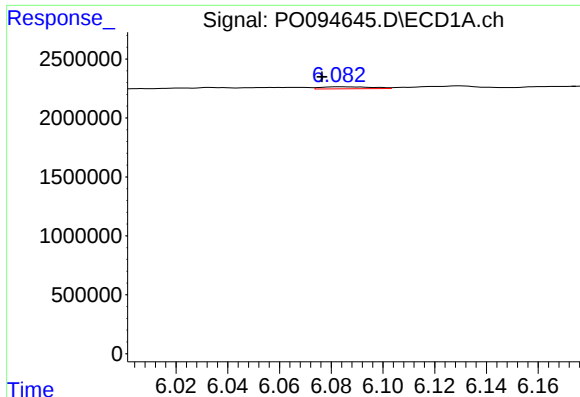
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 509472
Conc: 4.87 ng/ml



#22 AR-1248-2

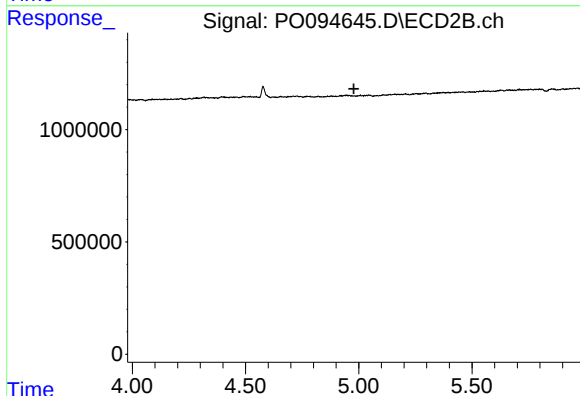
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

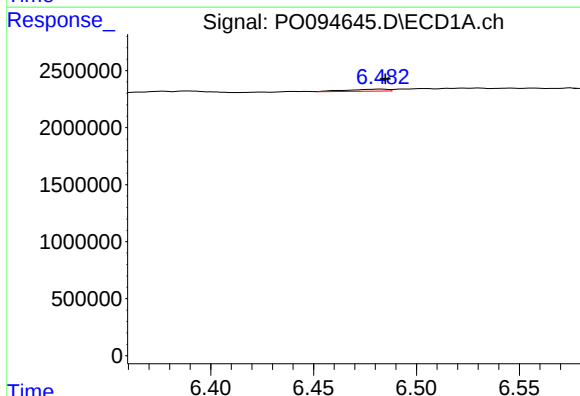
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 231427
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



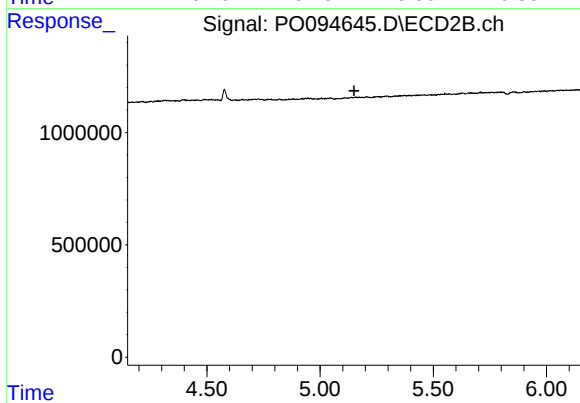
#23 AR-1248-3

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



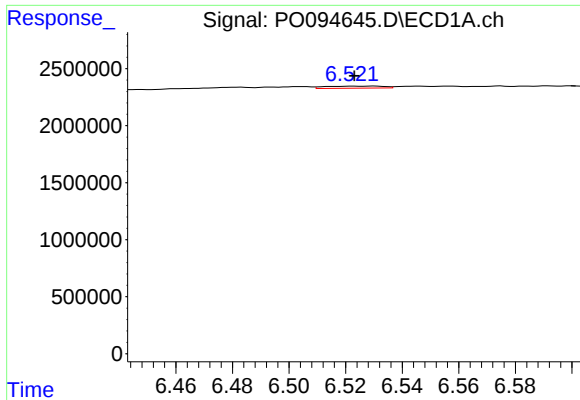
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 233717
Conc: 2.27 ng/ml



#24 AR-1248-4

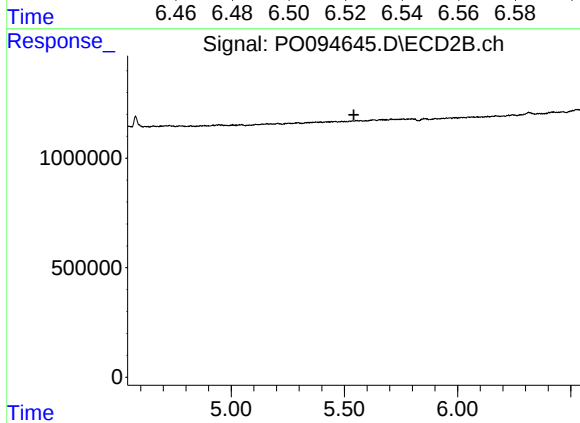
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

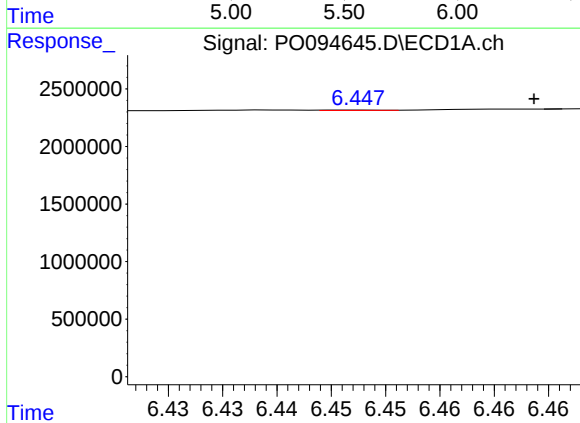
R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 250825
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



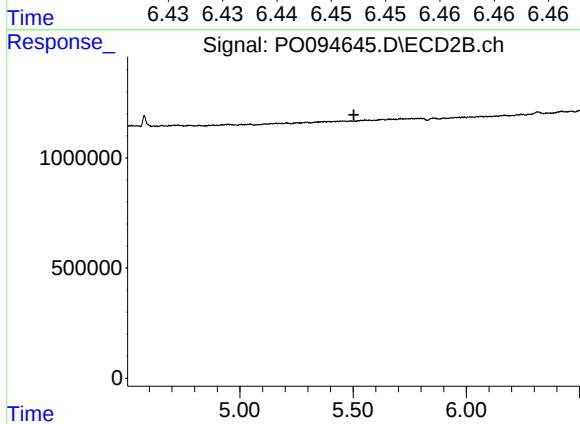
#25 AR-1248-5

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



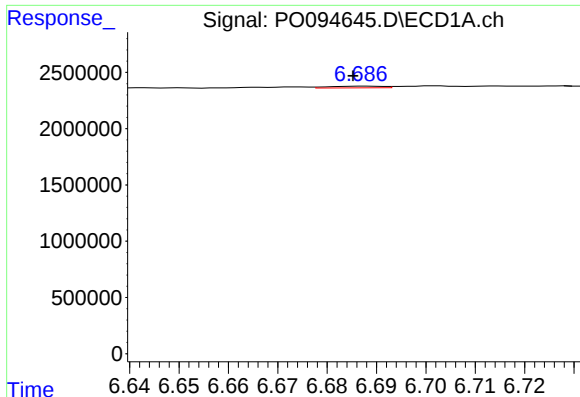
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.016 min
Response: 12079
Conc: 0.10 ng/ml



#26 AR-1254-1

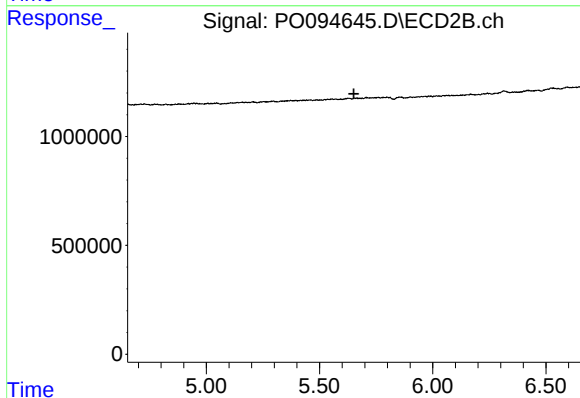
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

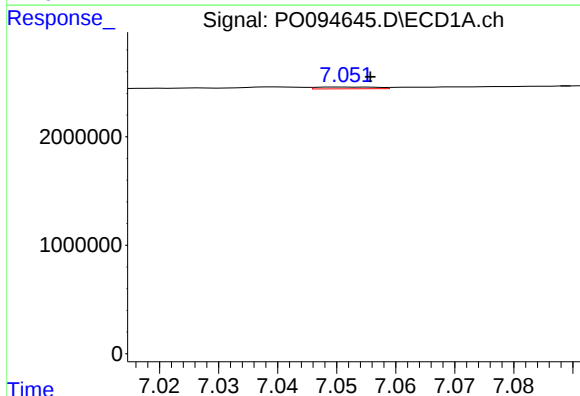
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 116805
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



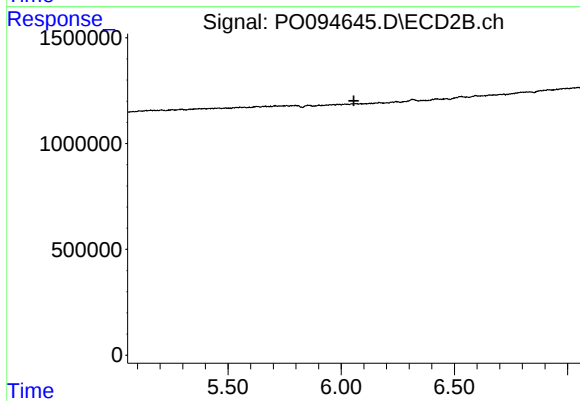
#27 AR-1254-2

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



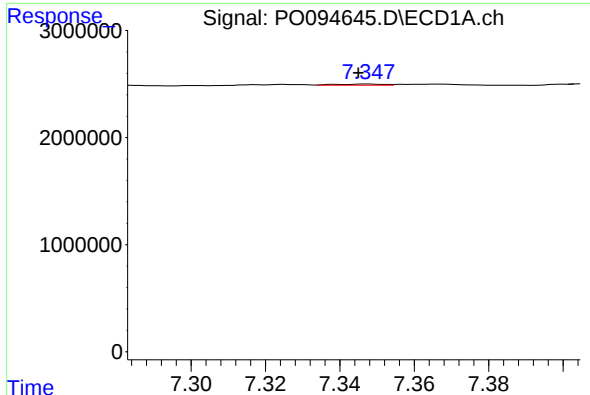
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 114922
Conc: 0.61 ng/ml



#28 AR-1254-3

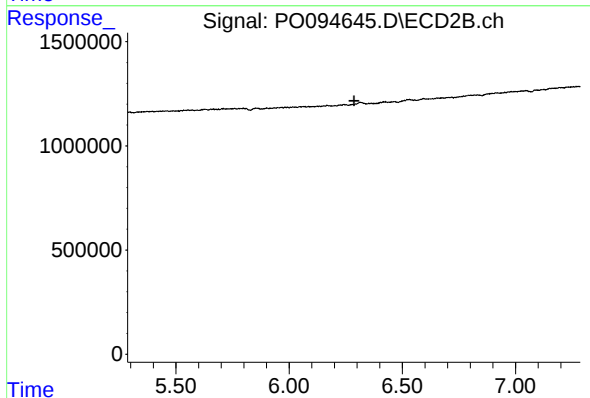
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

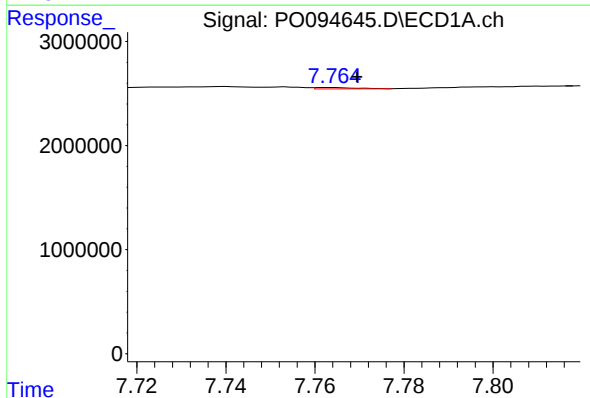
R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 96764
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



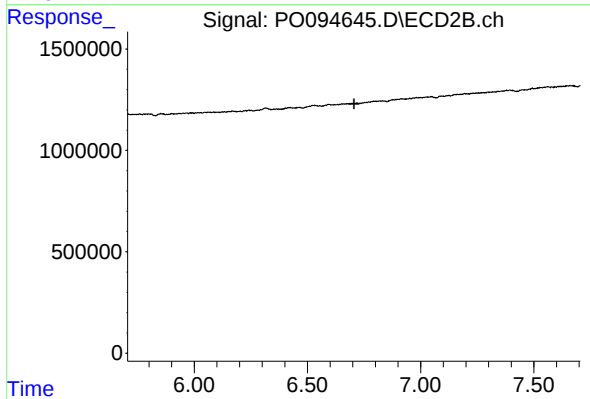
#29 AR-1254-4

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



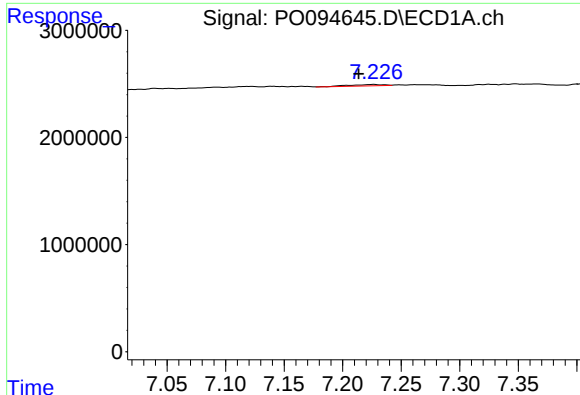
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 86447
Conc: 0.62 ng/ml



#30 AR-1254-5

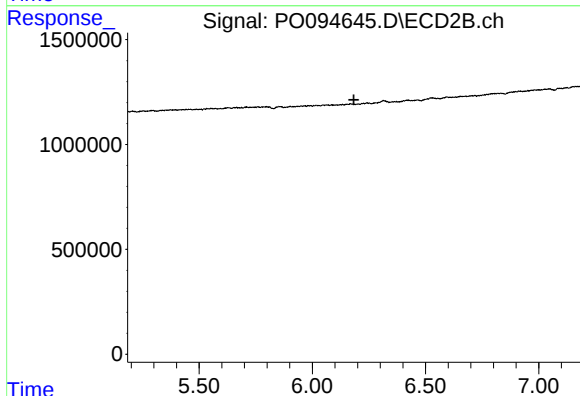
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

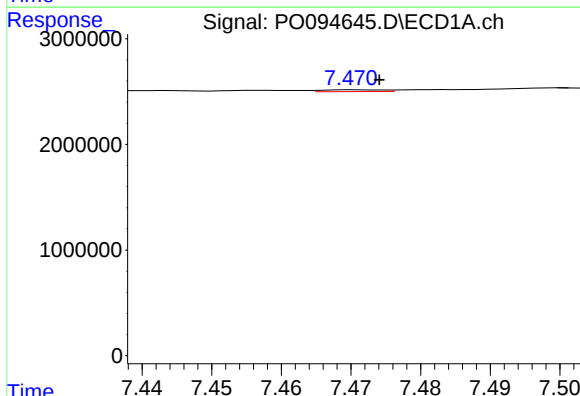
R.T.: 7.227 min
Delta R.T.: 0.013 min
Response: 266956
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



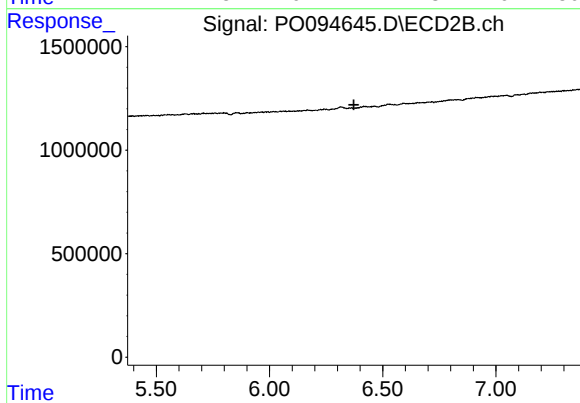
#31 AR-1260-1

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



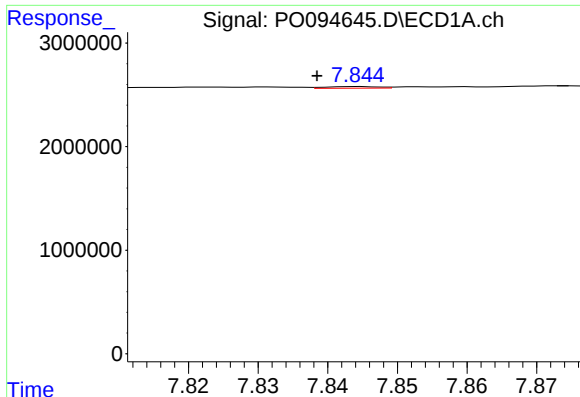
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 105014
Conc: 0.65 ng/ml



#32 AR-1260-2

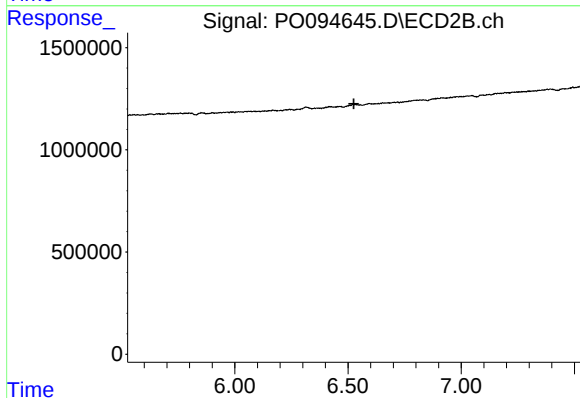
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

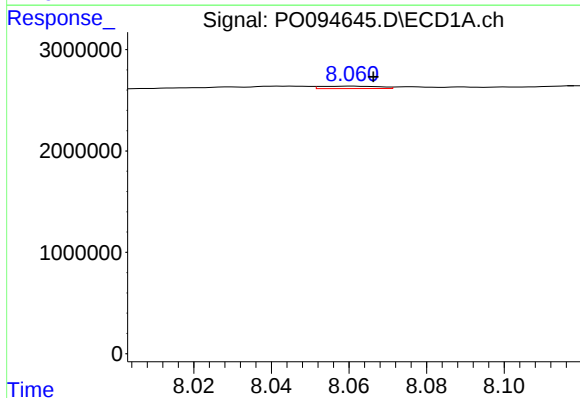
R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 78494
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



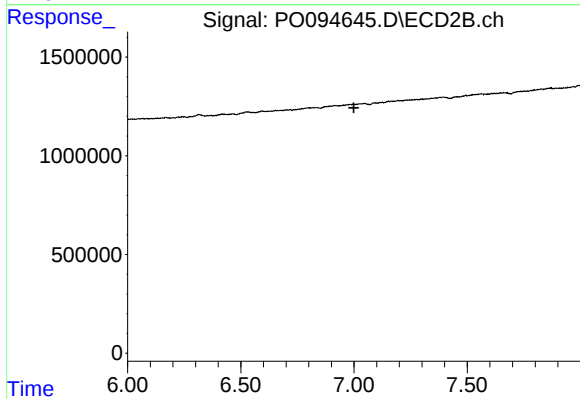
#33 AR-1260-3

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



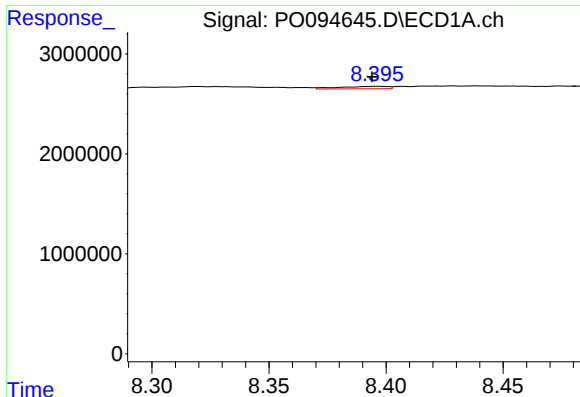
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 245821
Conc: 1.76 ng/ml



#34 AR-1260-4

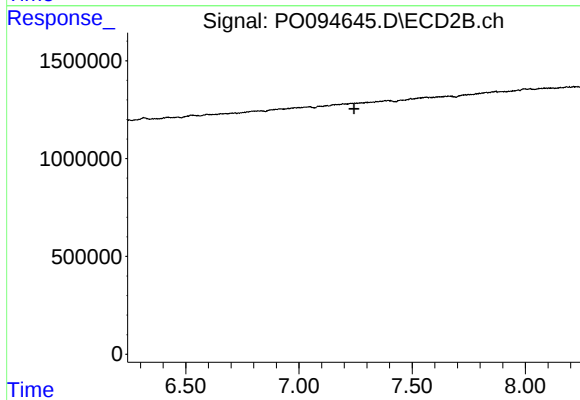
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

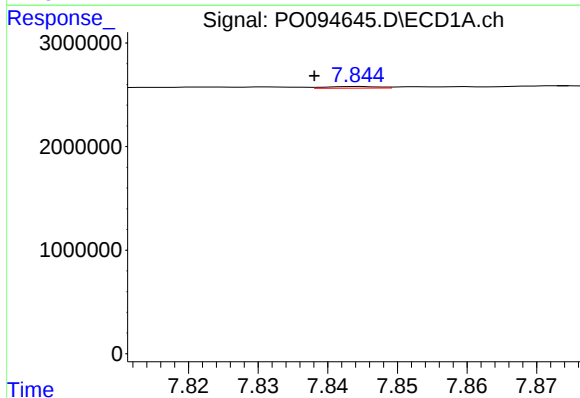
R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 354780
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



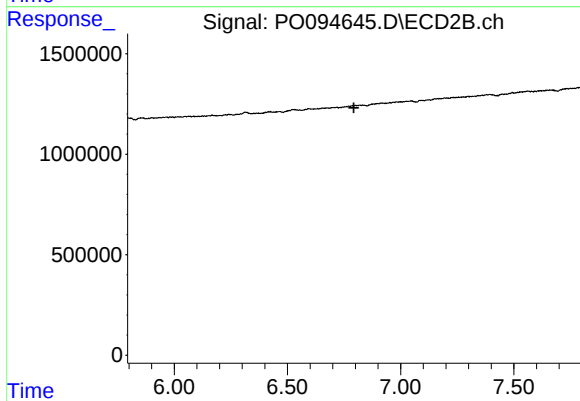
#35 AR-1260-5

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



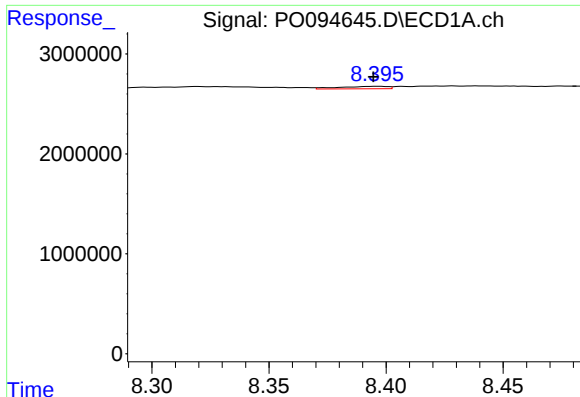
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 78494
Conc: 0.47 ng/ml



#36 AR-1262-1

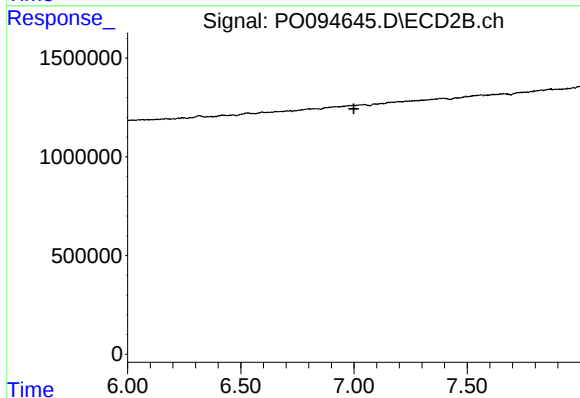
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

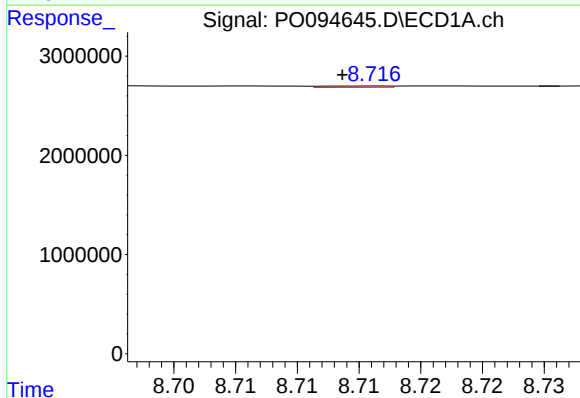
R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 354780
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



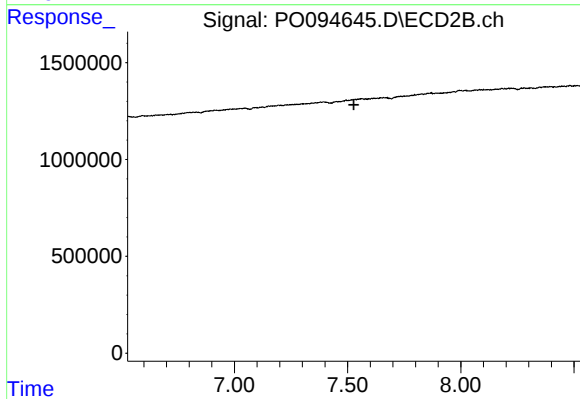
#37 AR-1262-2

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



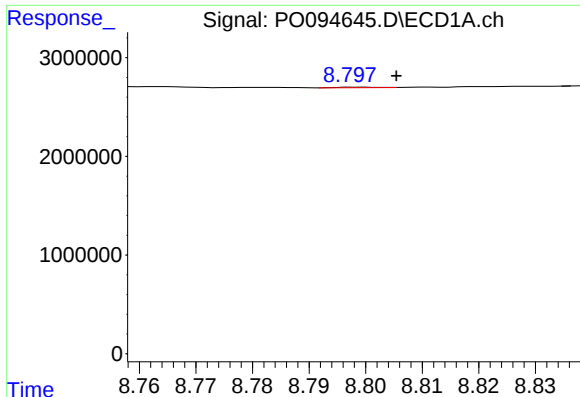
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.002 min
Response: 49059
Conc: 0.27 ng/ml



#38 AR-1262-3

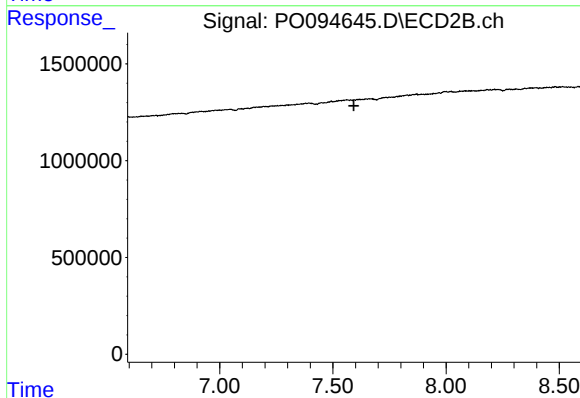
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

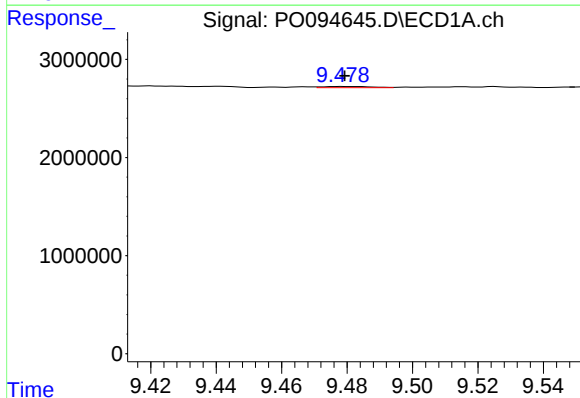
R.T.: 8.799 min
Delta R.T.: -0.007 min
Response: 22039
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



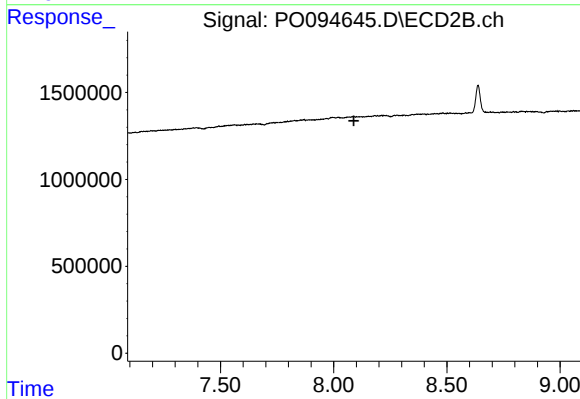
#39 AR-1262-4

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



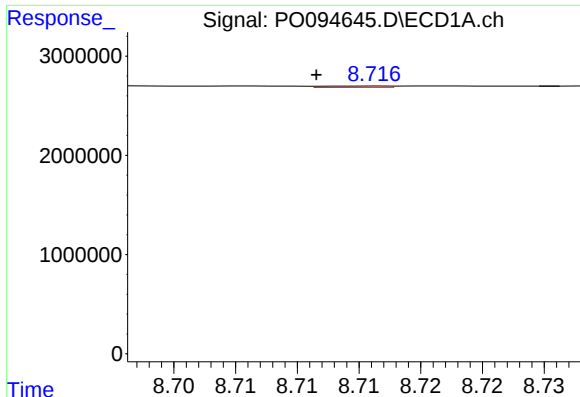
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 132493
Conc: 1.55 ng/ml



#40 AR-1262-5

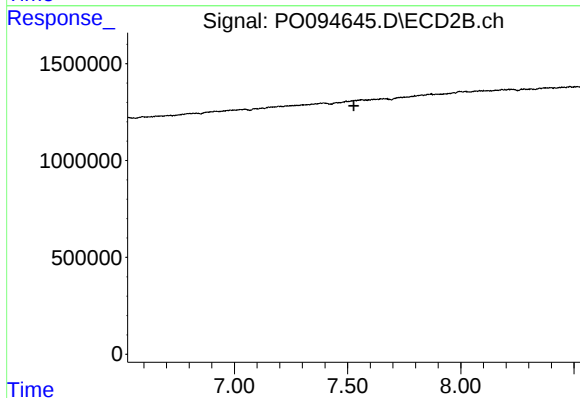
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

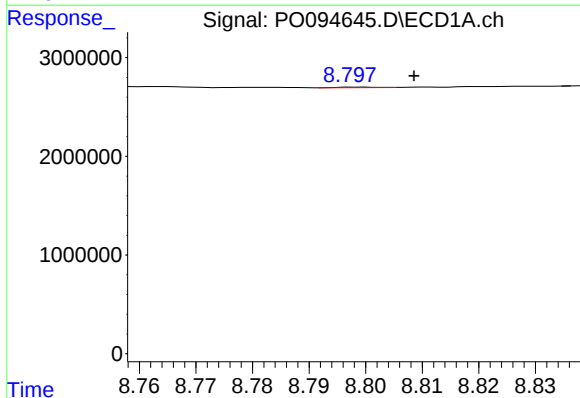
R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 49059
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



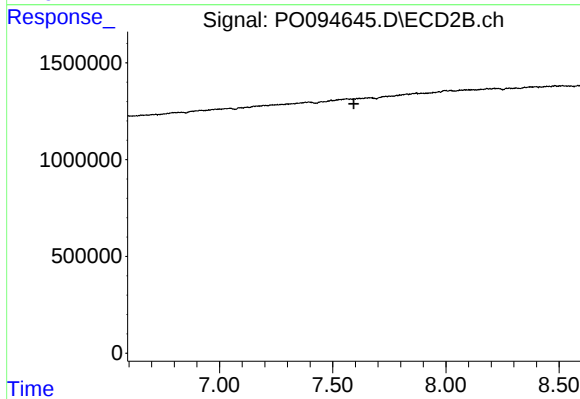
#41 AR-1268-1

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



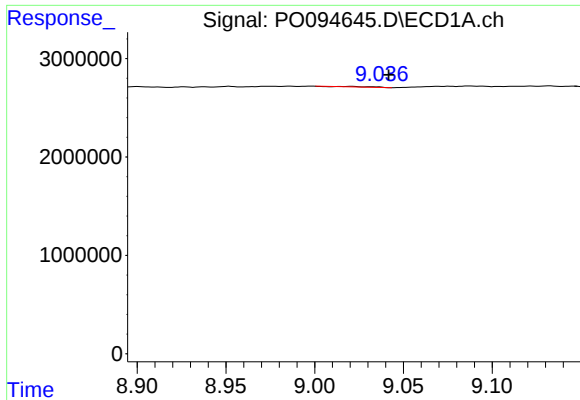
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.010 min
Response: 22039
Conc: 0.07 ng/ml



#42 AR-1268-2

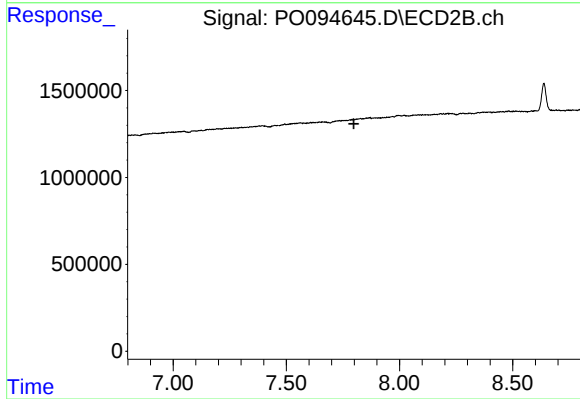
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

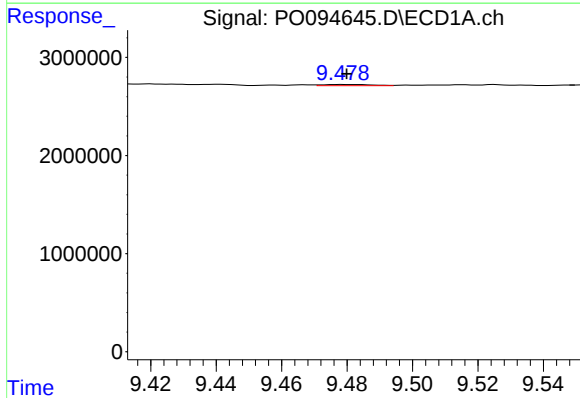
R.T.: 9.021 min
Delta R.T.: -0.021 min
Response: 55520
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



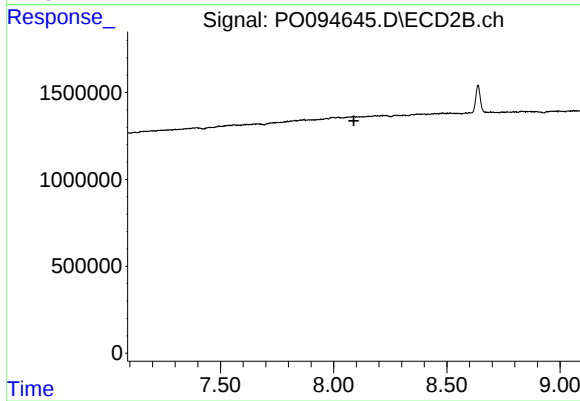
#43 AR-1268-3

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



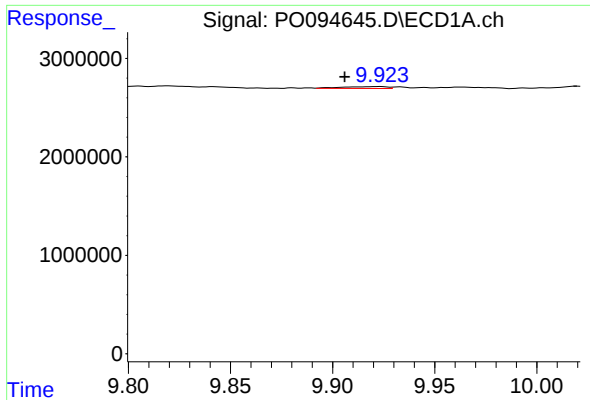
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: -0.001 min
Response: 132493
Conc: 1.41 ng/ml



#44 AR-1268-4

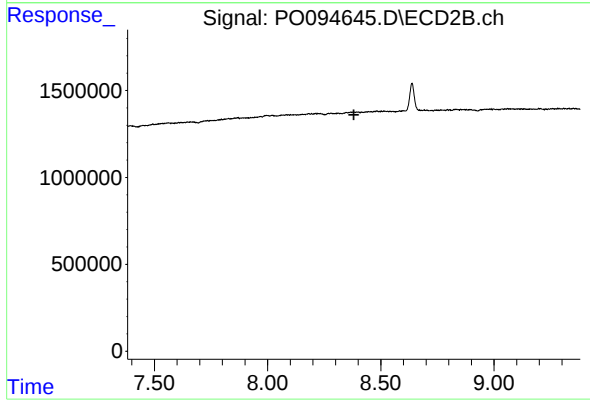
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.017 min
Response: 290045
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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