

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040423\
 Data File : P0093778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 11:58
 Operator : YP/AJ
 Sample : 02157-03 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 17:47:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.423	3.627	6307436	2425344	1.687	1.905
2)	SA Decachlor...	10.252	8.651	5399187	2468025	2.414	2.469
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	106120	0	1.038	N.D. #
4)	L1 AR-1016-2	5.623	0.000	117697	0	0.755	N.D. #
5)	L1 AR-1016-3	5.687	0.000	142573	0	1.445	N.D. #
6)	L1 AR-1016-4	5.786	0.000	80205	0	1.091	N.D. #
7)	L1 AR-1016-5	6.088	0.000	114887	0	1.357	N.D. #
8)	L2 AR-1221-1	4.625	0.000	36469	0	0.791	N.D. #
9)	L2 AR-1221-2	4.724	0.000	61946	0	1.805	N.D. #
10)	L2 AR-1221-3	4.800	0.000	203421	0	1.942	N.D. #
11)	L3 AR-1232-1	4.800	0.000	203421	0	2.331	N.D. #
12)	L3 AR-1232-2	5.314	0.000	91553	0	2.141	N.D. #
13)	L3 AR-1232-3	5.623	0.000	117697	0	1.602	N.D. #
14)	L3 AR-1232-4	5.786	0.000	80205	0	2.330	N.D. #
15)	L3 AR-1232-5	5.868	0.000	103961	0	3.273	N.D. #
16)	L4 AR-1242-1	5.596	0.000	106120	0	1.216	N.D. #
17)	L4 AR-1242-2	5.623	0.000	117697	0	0.885	N.D. #
18)	L4 AR-1242-3	5.687	0.000	142573	0	1.680	N.D. #
19)	L4 AR-1242-4	5.786	0.000	80205	0	1.284	N.D. #
20)	L4 AR-1242-5	6.524	0.000	139981	0	2.079	N.D. #
21)	L5 AR-1248-1	5.596	0.000	106120	0	1.577	N.D. #
22)	L5 AR-1248-2	5.868	0.000	103961	0	0.950	N.D. #
23)	L5 AR-1248-3	6.088	0.000	114887	0	0.952	N.D. #
24)	L5 AR-1248-4	6.487	0.000	204297	0	1.902	N.D. #
25)	L5 AR-1248-5	6.524	0.000	139981	0	1.206	N.D. #
26)	L6 AR-1254-1	6.464	0.000	293037	0	2.161	N.D. #
27)	L6 AR-1254-2	6.681	0.000	170483	0	0.872	N.D. #
28)	L6 AR-1254-3	7.052	0.000	626938	0	3.394	N.D. #
29)	L6 AR-1254-4	7.333	0.000	31129	0	0.307	N.D. #
30)	L6 AR-1254-5	7.753	0.000	490851	0	3.620	N.D. #
31)	L7 AR-1260-1	7.251	0.000	105566	0	0.723	N.D. #
32)	L7 AR-1260-2	7.496	6.370	767868	133341	4.798	1.836 #
33)	L7 AR-1260-3	7.853	6.535	36827	580016	0.277	7.992 #
34)	L7 AR-1260-4	8.070	0.000	35033	0	0.254	N.D. #
35)	L7 AR-1260-5	8.386	0.000	583692	0	2.680	N.D. #
36)	L8 AR-1262-1	7.853	0.000	36827	0	0.216	N.D. #
37)	L8 AR-1262-2	8.386	0.000	583692	0	2.511	N.D. #
38)	L8 AR-1262-3	8.711	7.557	33023	621572	0.202	12.423 #
39)	L8 AR-1262-4	8.770	7.557f	7380210	621572	73.659	7.495 #
40)	L8 AR-1262-5	9.469	0.000	146826	0	1.824	N.D. #
41)	L9 AR-1268-1	8.711	7.557	33023	621572	0.098	4.069 #

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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 17:47:58 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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	8.770	7.557f	7380210	621572	22.932	4.575 #
43)	L9 AR-1268-3	9.033	0.000	12759	0	0.045	N.D. #
44)	L9 AR-1268-4	9.469	0.000	146826	0	1.519	N.D. #

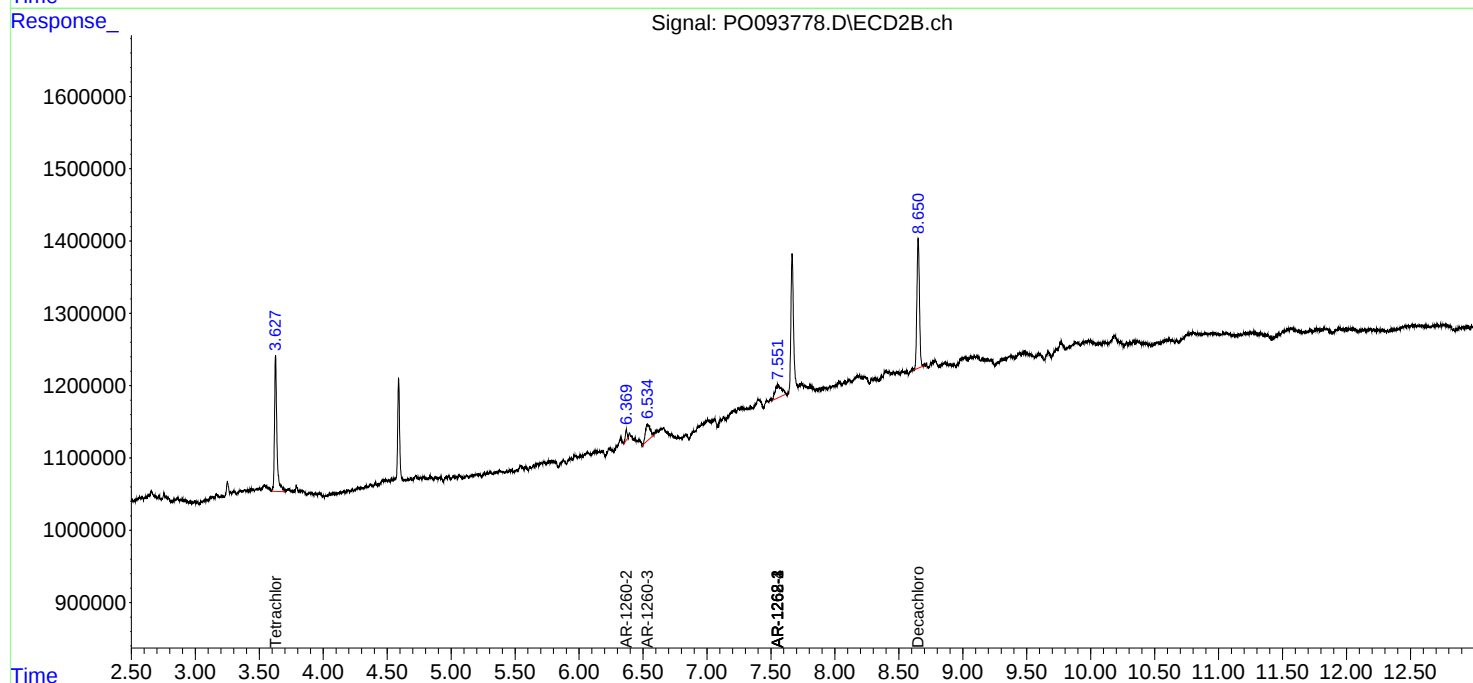
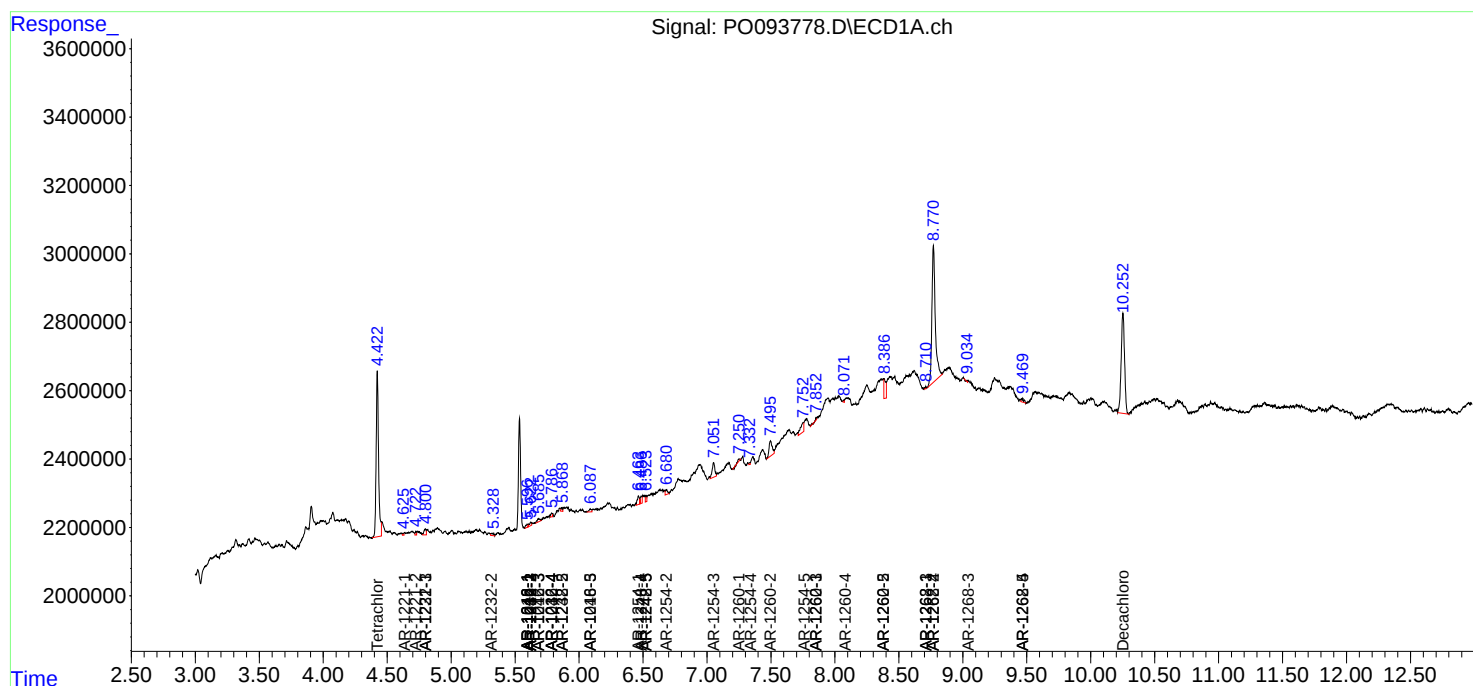
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

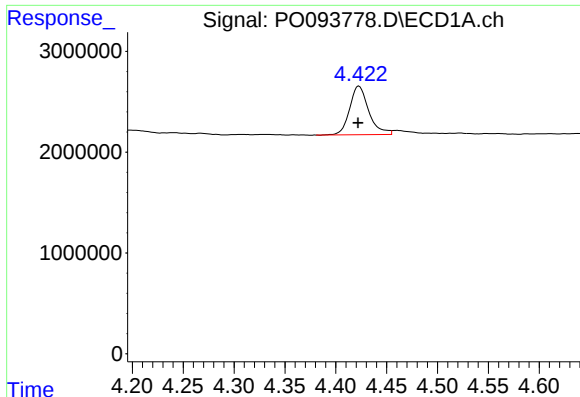
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

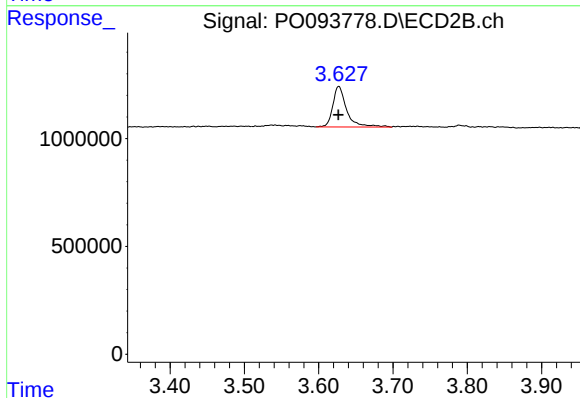




#1 Tetrachloro-m-xylene

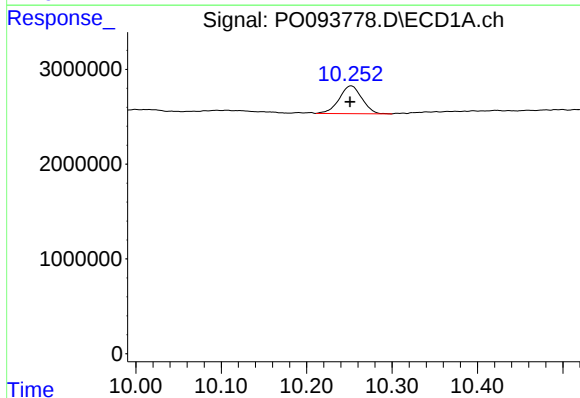
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 6307436
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



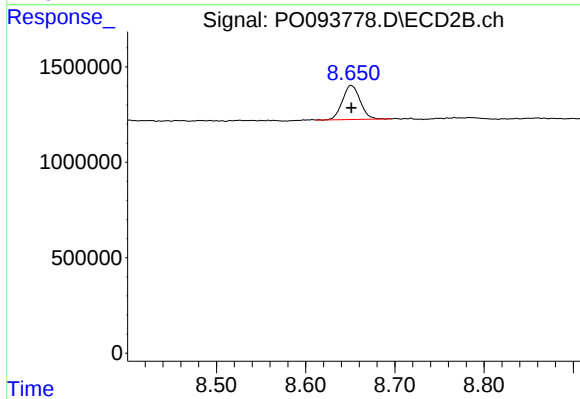
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 2425344
Conc: 1.90 ng/ml



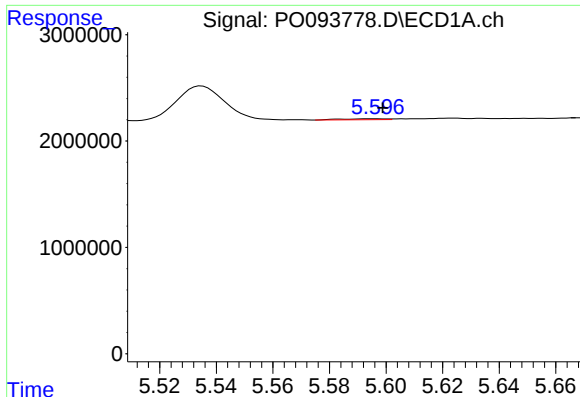
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.001 min
Response: 5399187
Conc: 2.41 ng/ml



#2 Decachlorobiphenyl

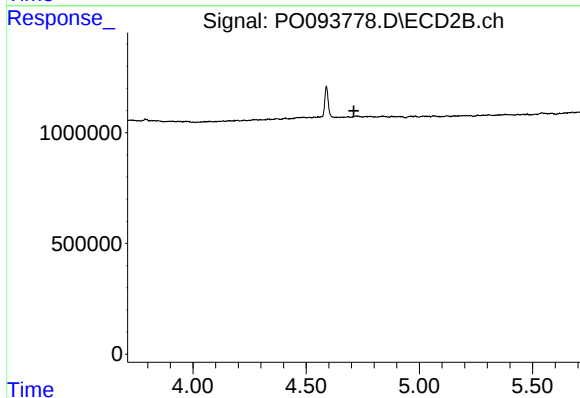
R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 2468025
Conc: 2.47 ng/ml



#3 AR-1016-1

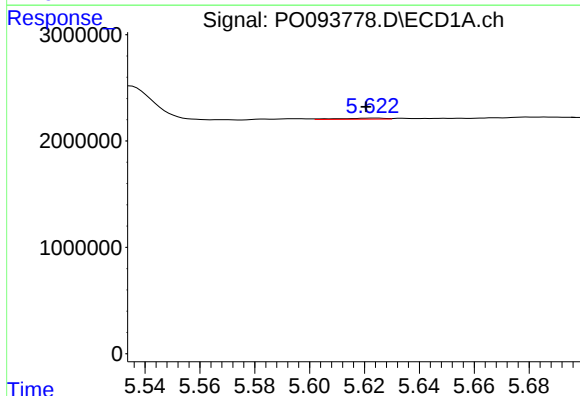
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 106120
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



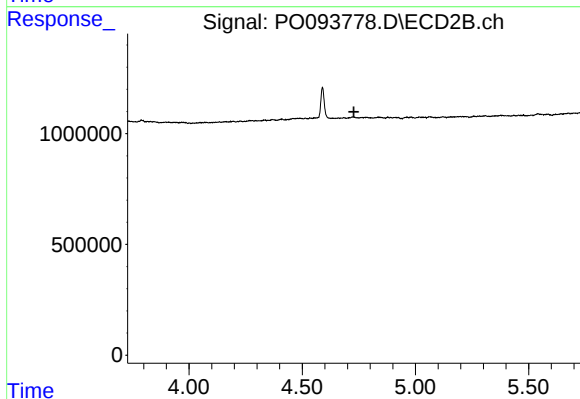
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



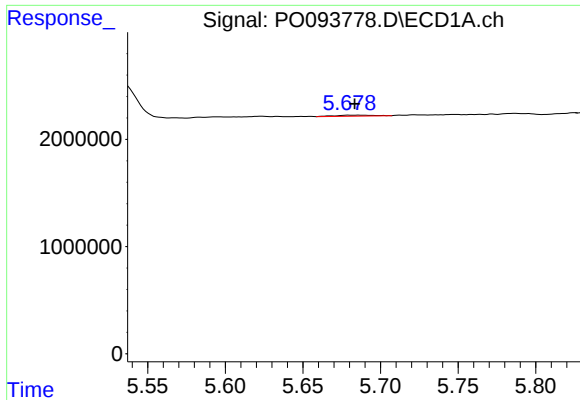
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 117697
Conc: 0.76 ng/ml



#4 AR-1016-2

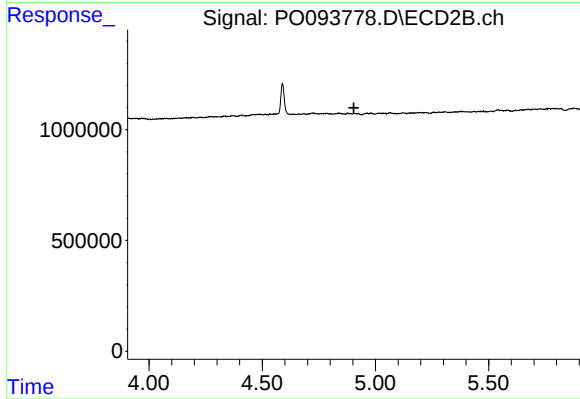
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

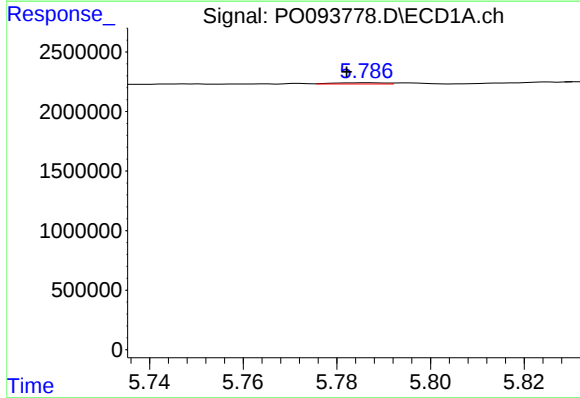
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 142573
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



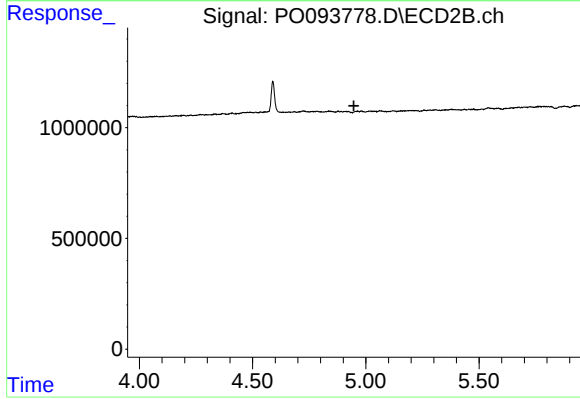
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



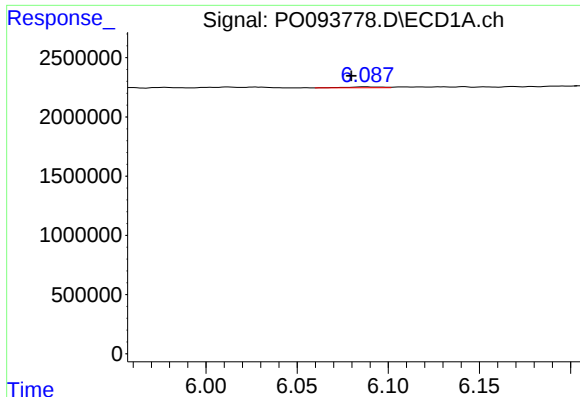
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 80205
Conc: 1.09 ng/ml



#6 AR-1016-4

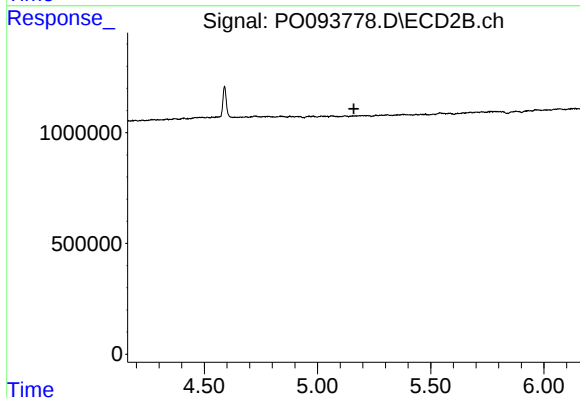
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

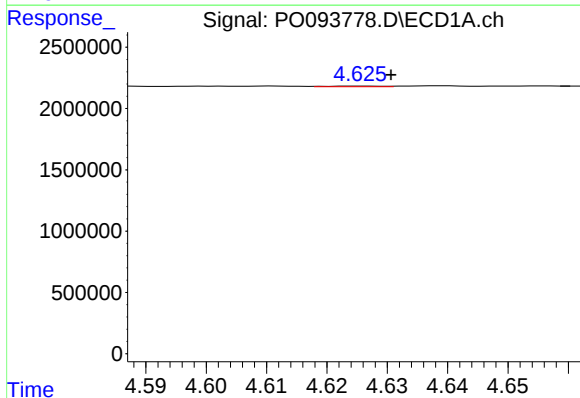
R.T.: 6.088 min
Delta R.T.: 0.008 min
Response: 114887
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



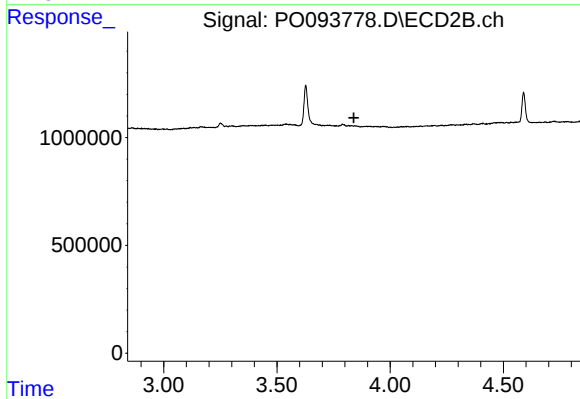
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



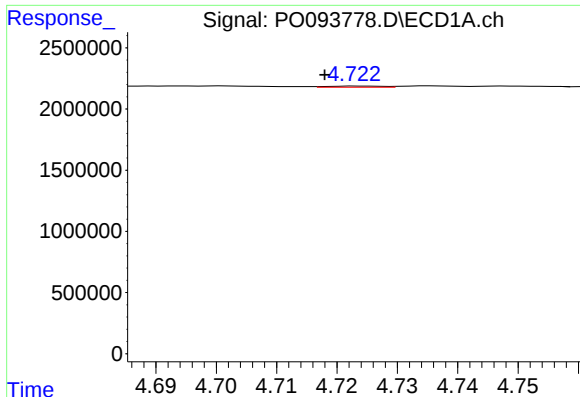
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.005 min
Response: 36469
Conc: 0.79 ng/ml



#8 AR-1221-1

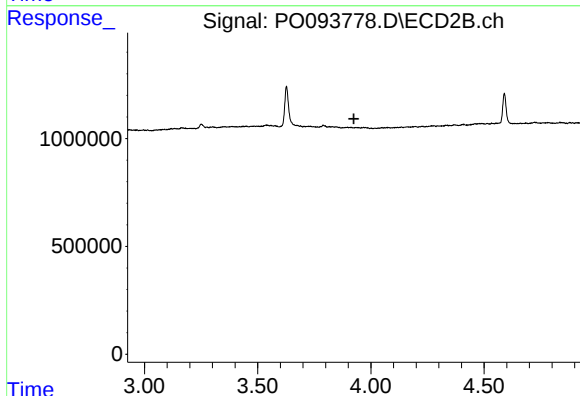
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

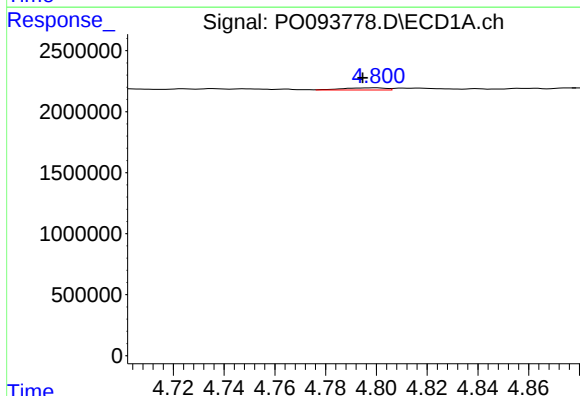
R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 61946
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



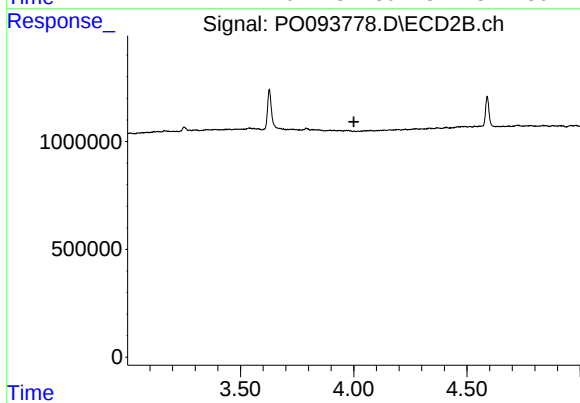
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



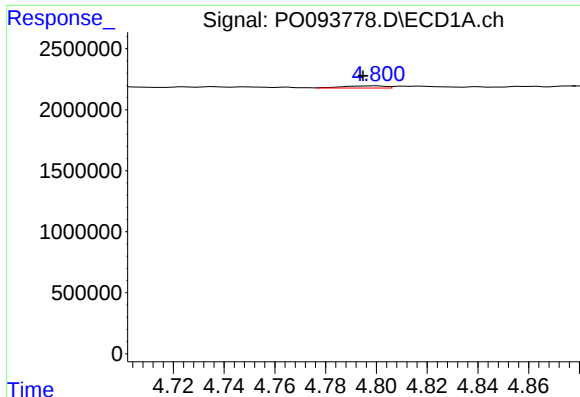
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 203421
Conc: 1.94 ng/ml



#10 AR-1221-3

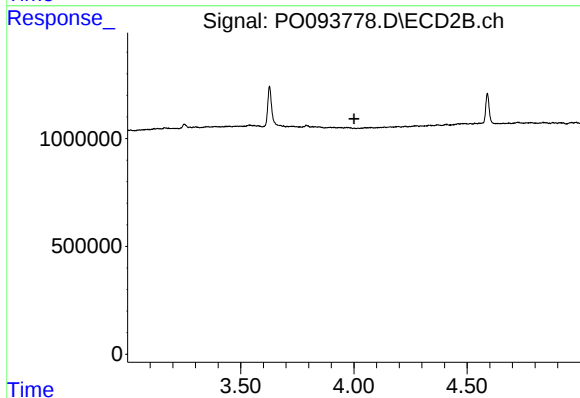
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

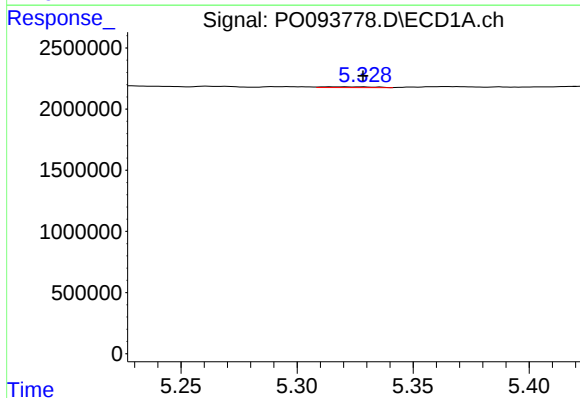
R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 203421
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



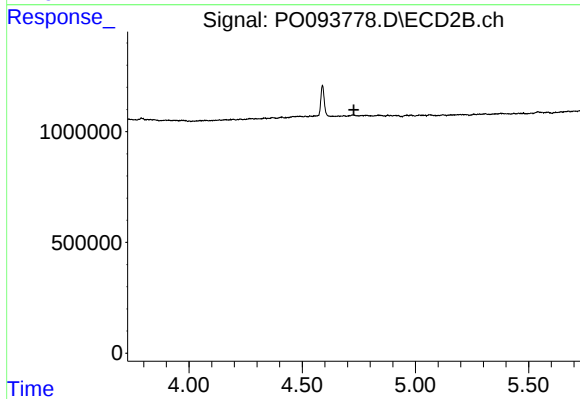
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



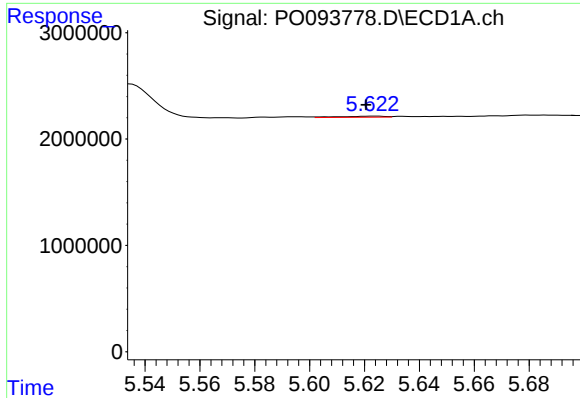
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.015 min
Response: 91553
Conc: 2.14 ng/ml



#12 AR-1232-2

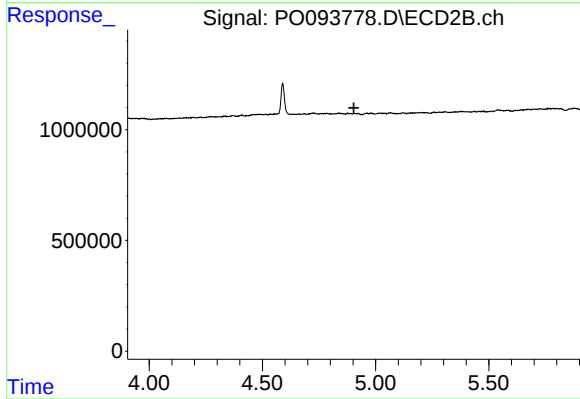
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

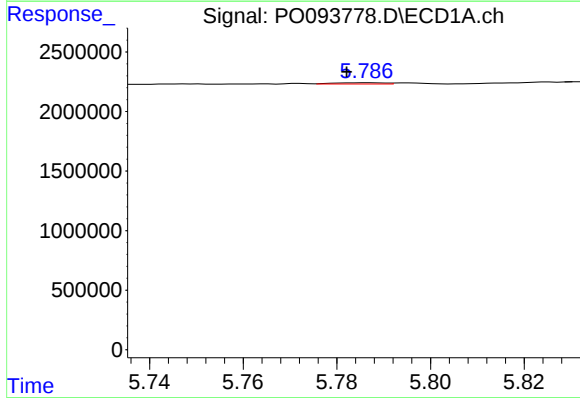
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 117697
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



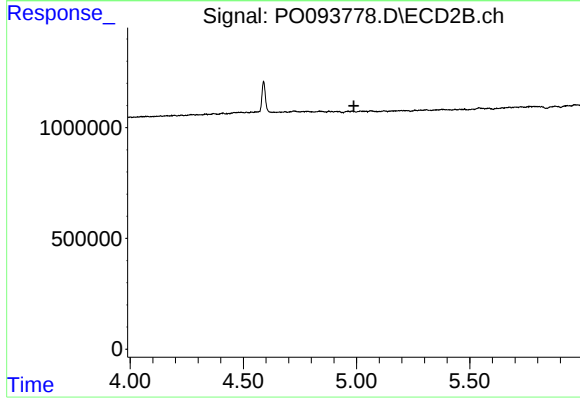
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



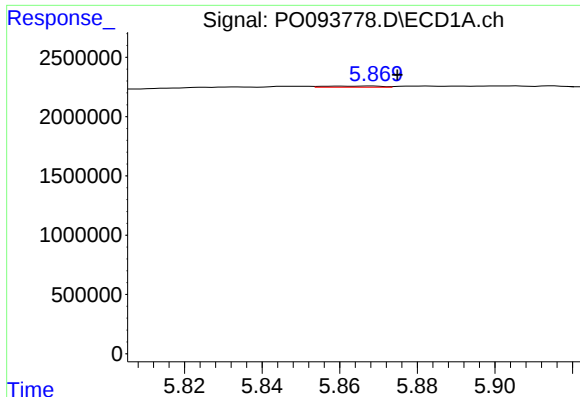
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 80205
Conc: 2.33 ng/ml



#14 AR-1232-4

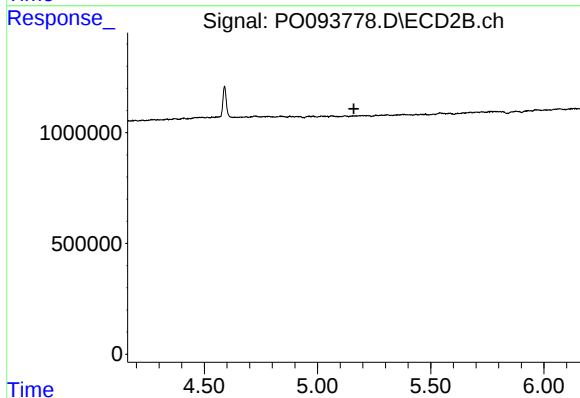
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

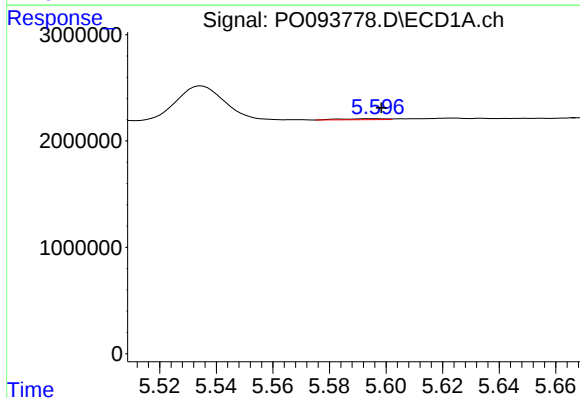
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 103961
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



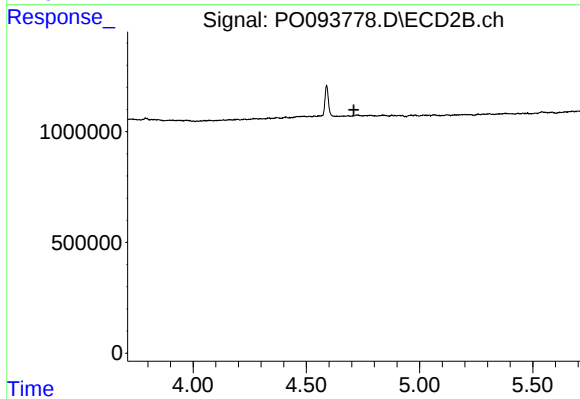
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



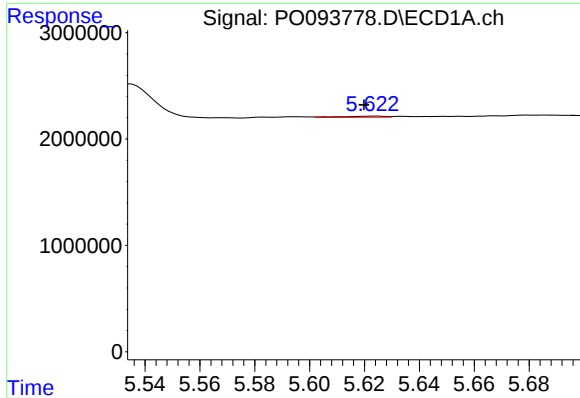
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 106120
Conc: 1.22 ng/ml



#16 AR-1242-1

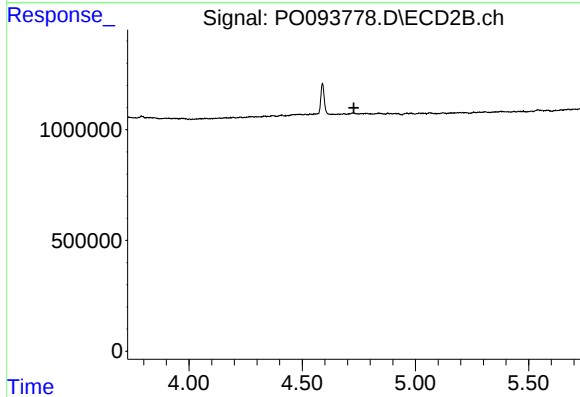
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

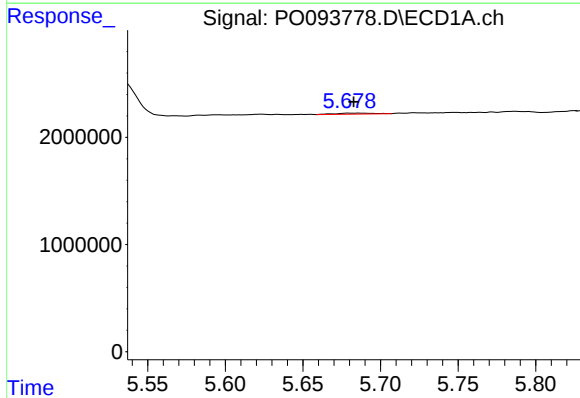
R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 117697
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



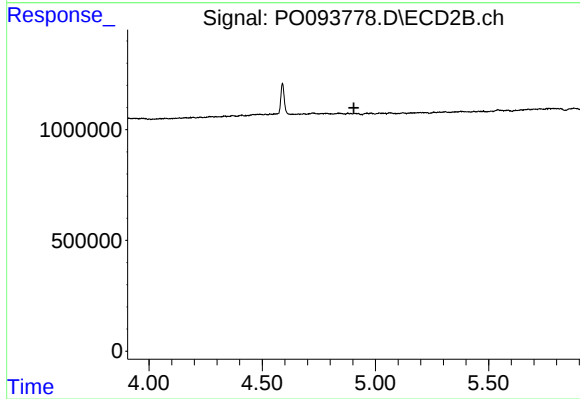
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



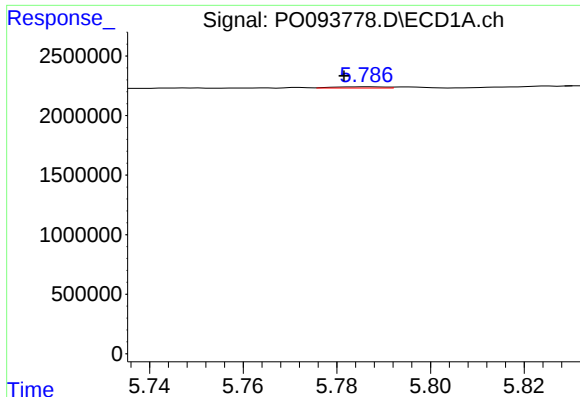
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 142573
Conc: 1.68 ng/ml



#18 AR-1242-3

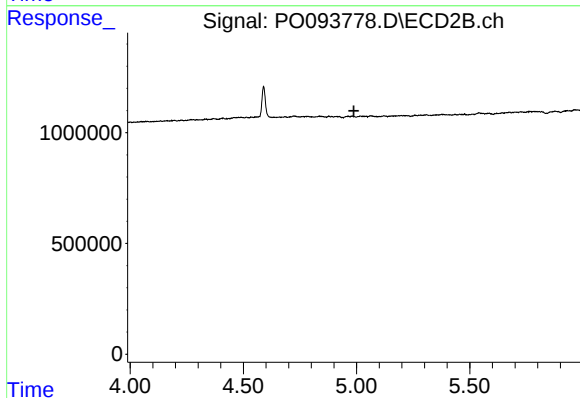
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

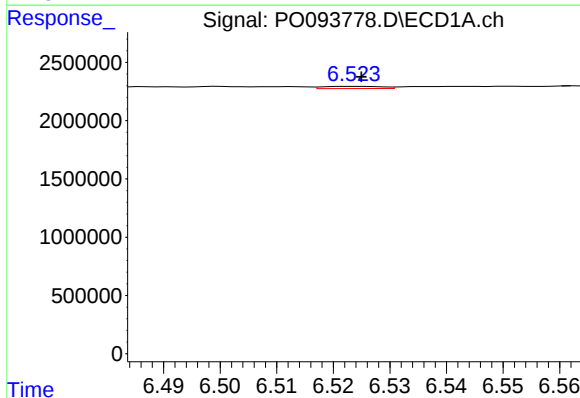
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 80205
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



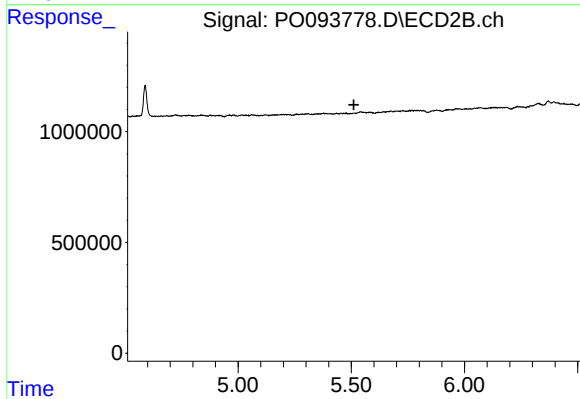
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



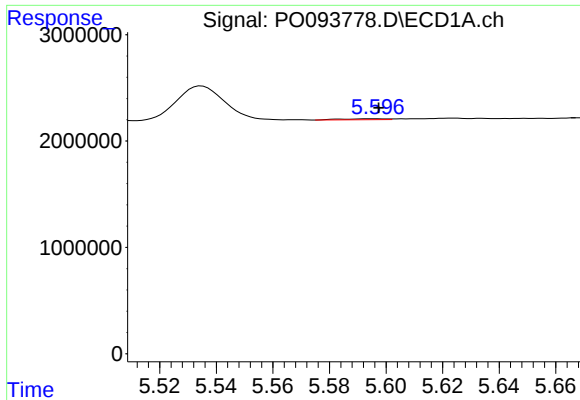
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 139981
Conc: 2.08 ng/ml



#20 AR-1242-5

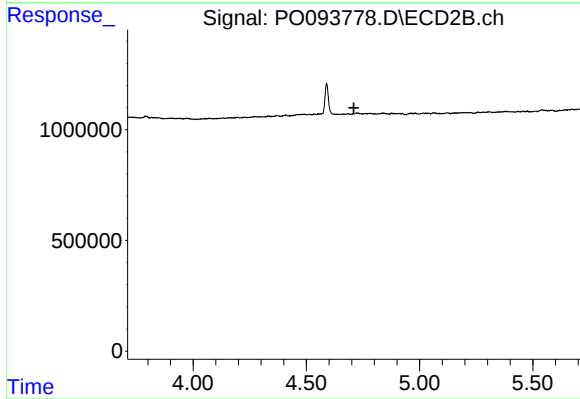
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

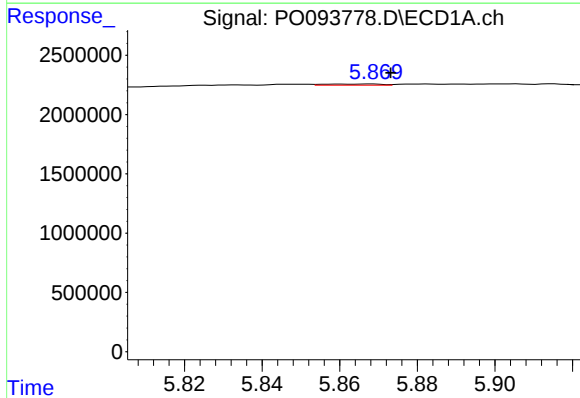
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 106120
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



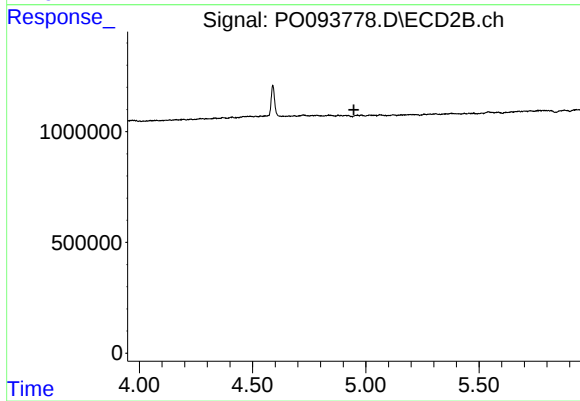
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



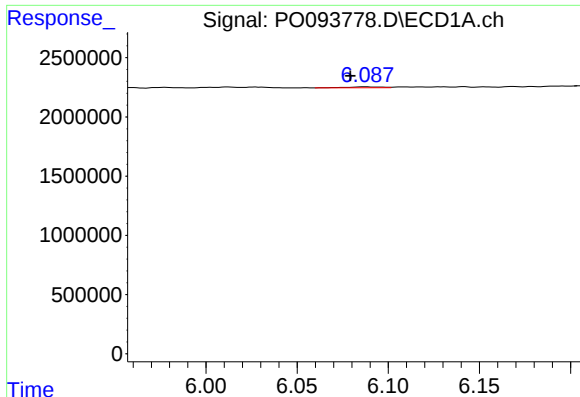
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 103961
Conc: 0.95 ng/ml



#22 AR-1248-2

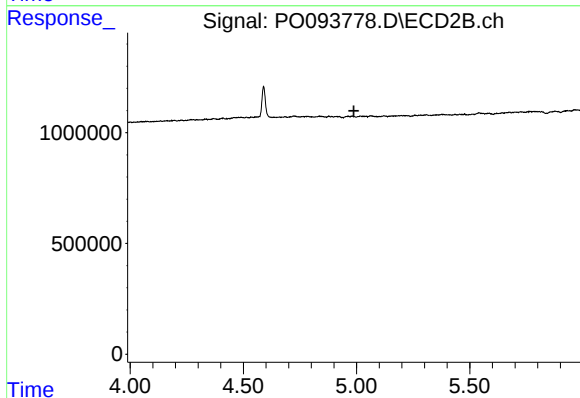
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

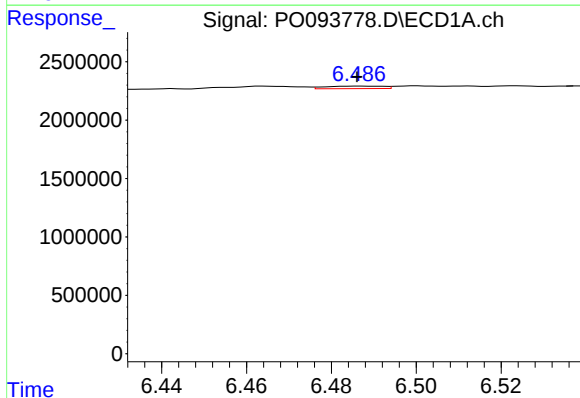
R.T.: 6.088 min
Delta R.T.: 0.008 min
Response: 114887
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



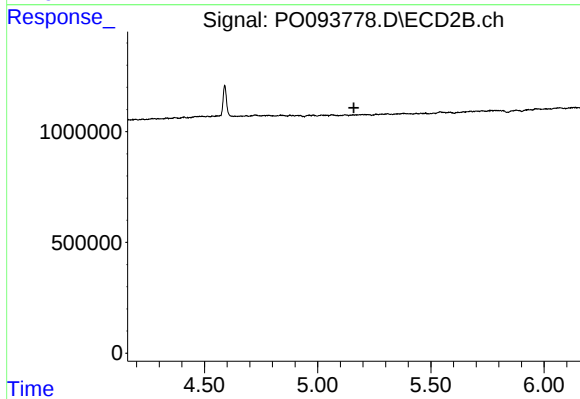
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



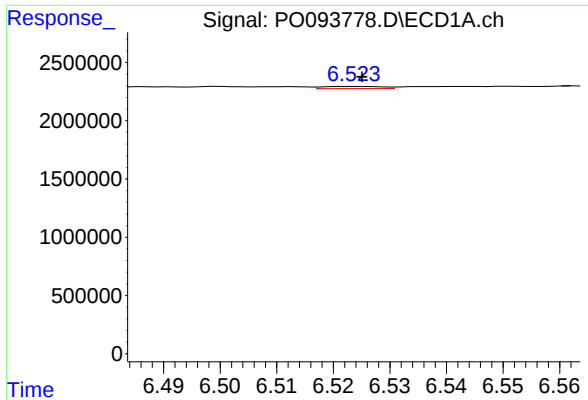
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 204297
Conc: 1.90 ng/ml



#24 AR-1248-4

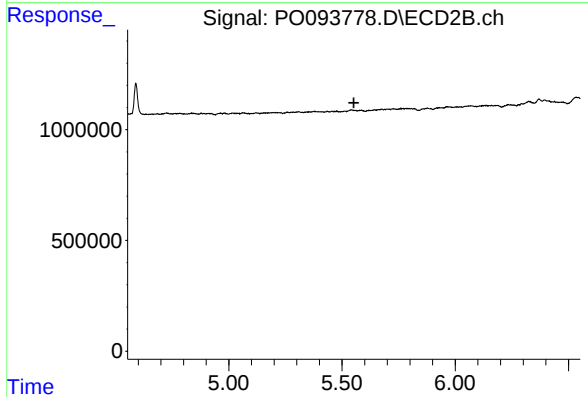
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

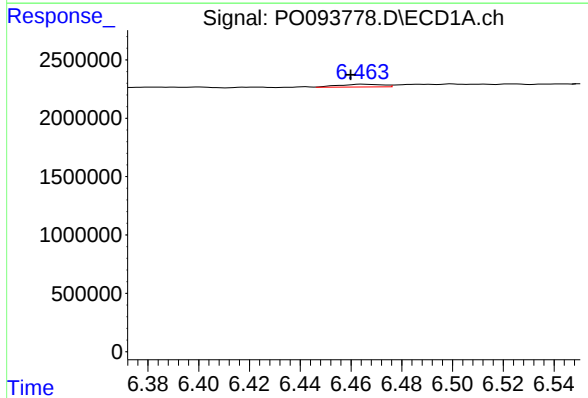
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 139981
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



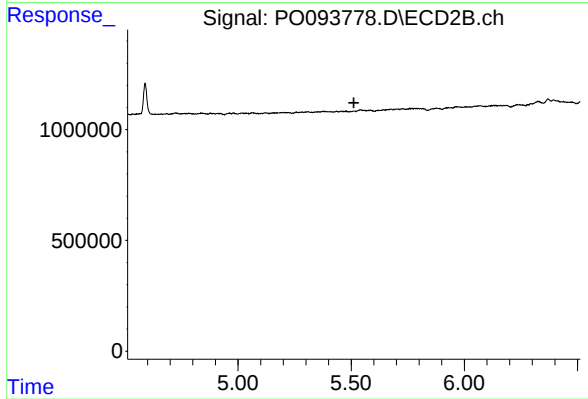
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



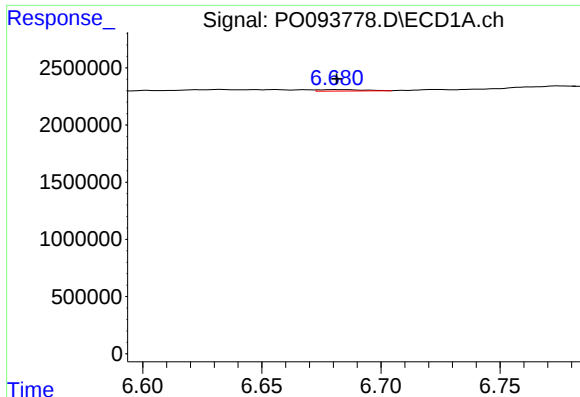
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 293037
Conc: 2.16 ng/ml



#26 AR-1254-1

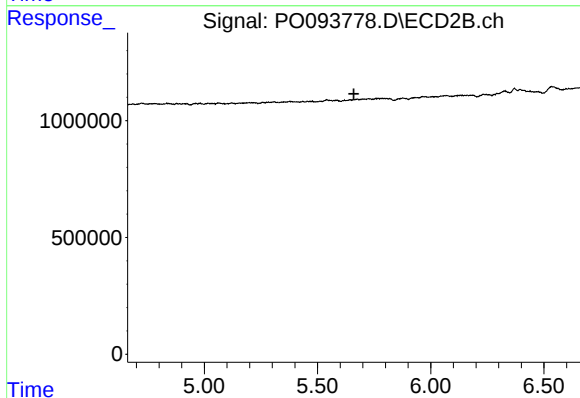
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

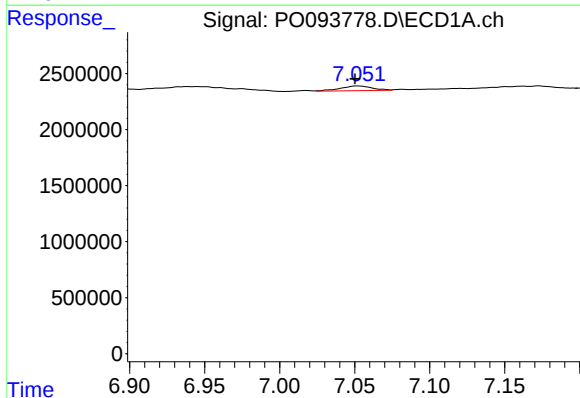
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 170483
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



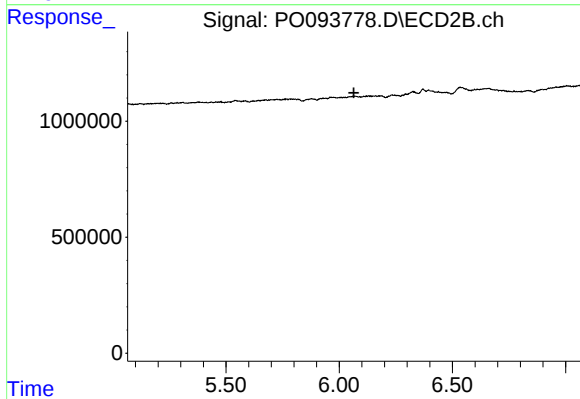
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



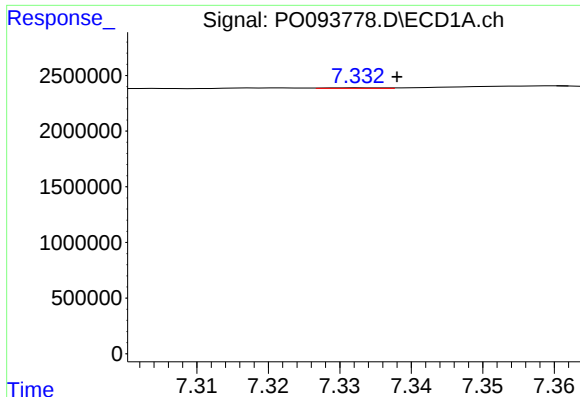
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 626938
Conc: 3.39 ng/ml



#28 AR-1254-3

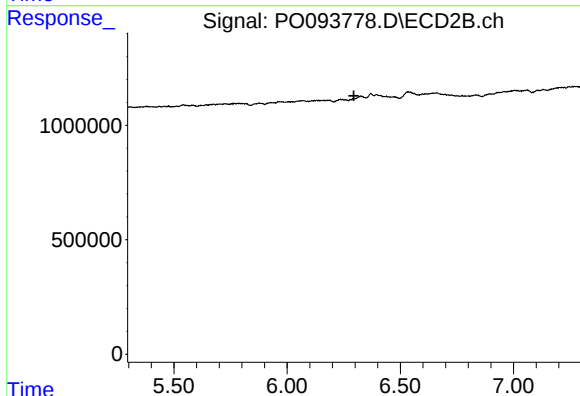
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

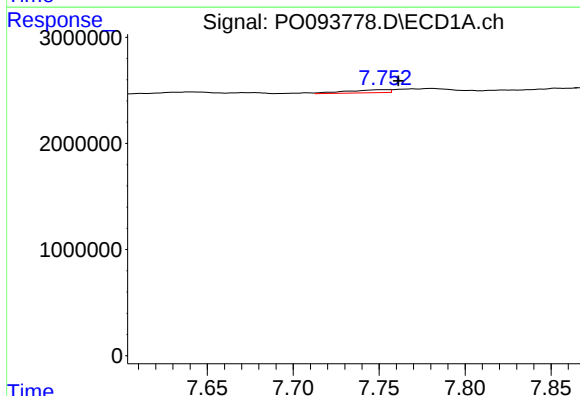
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 31129
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



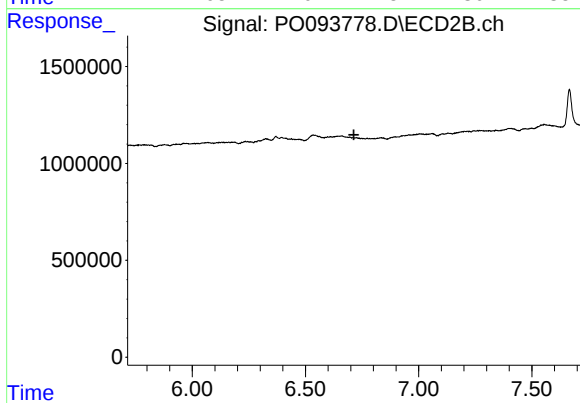
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



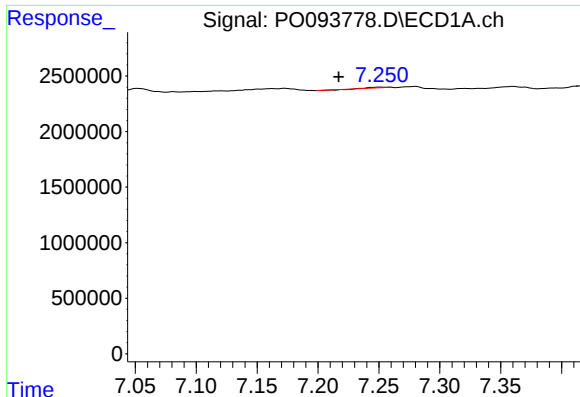
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 490851
Conc: 3.62 ng/ml



#30 AR-1254-5

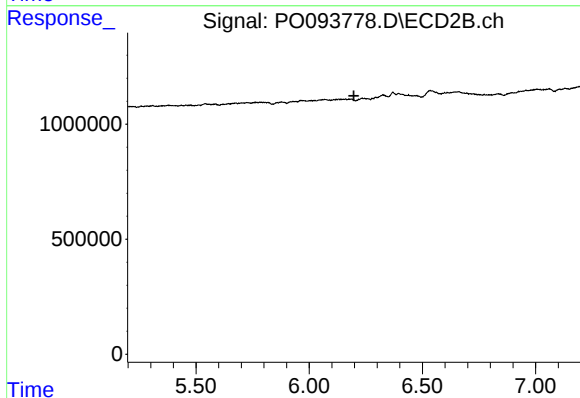
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

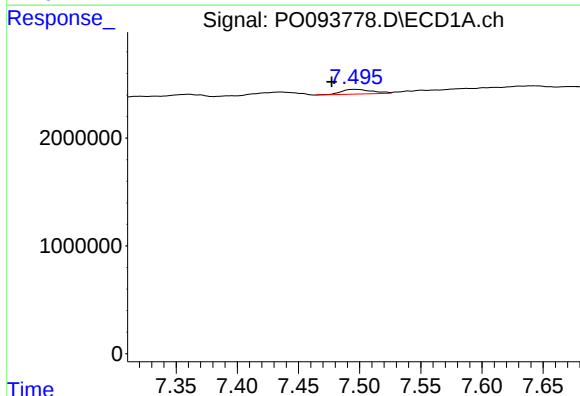
R.T.: 7.251 min
Delta R.T.: 0.034 min
Response: 105566
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



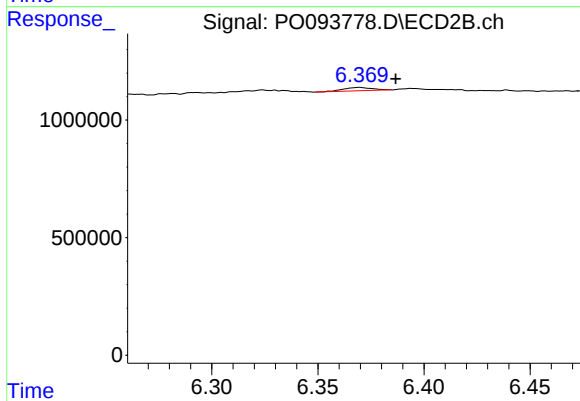
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



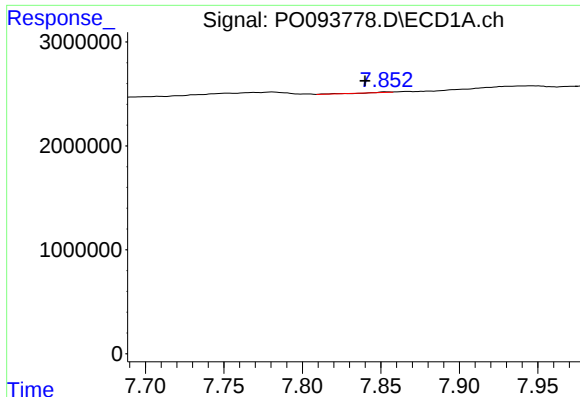
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.019 min
Response: 767868
Conc: 4.80 ng/ml



#32 AR-1260-2

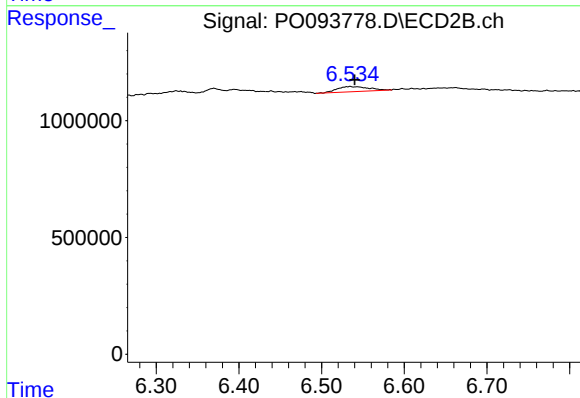
R.T.: 6.370 min
Delta R.T.: -0.017 min
Response: 133341
Conc: 1.84 ng/ml



#33 AR-1260-3

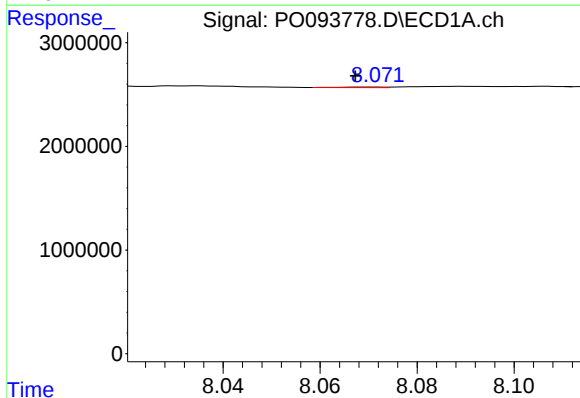
R.T.: 7.853 min
Delta R.T.: 0.013 min
Response: 36827
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



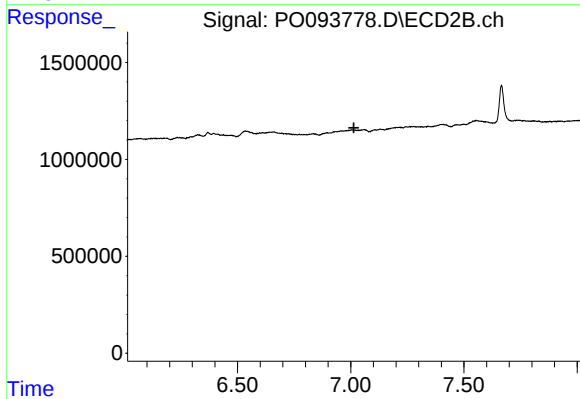
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 580016
Conc: 7.99 ng/ml



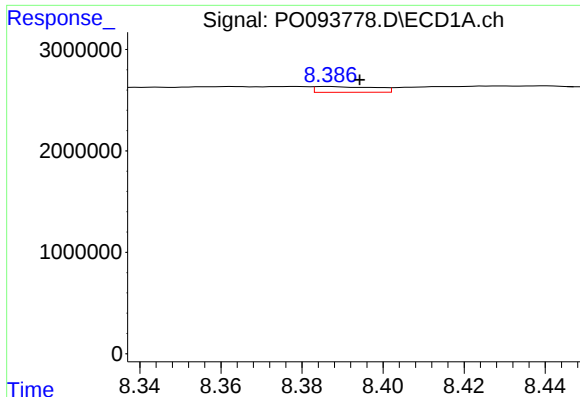
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 35033
Conc: 0.25 ng/ml



#34 AR-1260-4

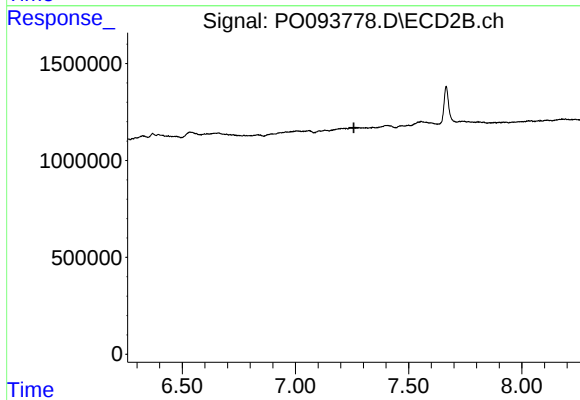
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

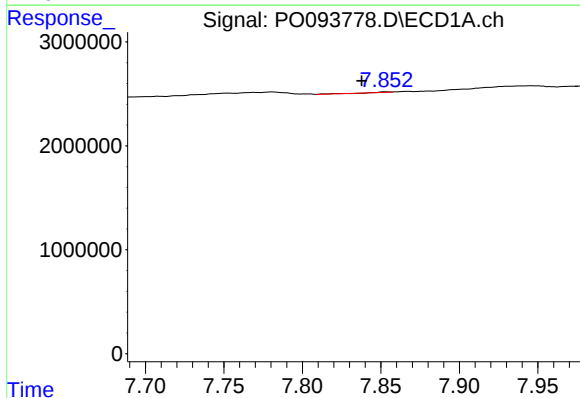
R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 583692
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



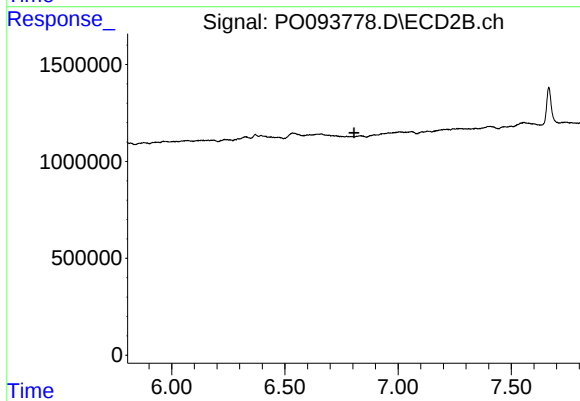
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



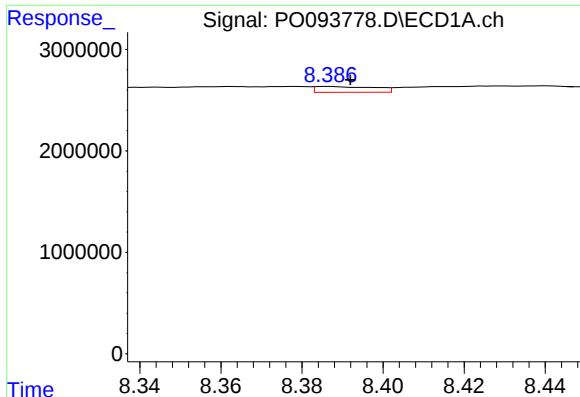
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: 0.015 min
Response: 36827
Conc: 0.22 ng/ml



#36 AR-1262-1

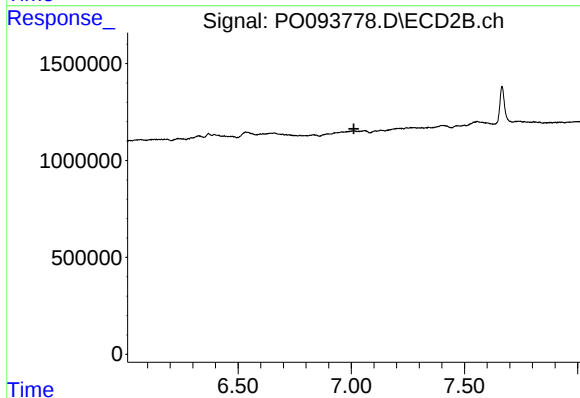
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

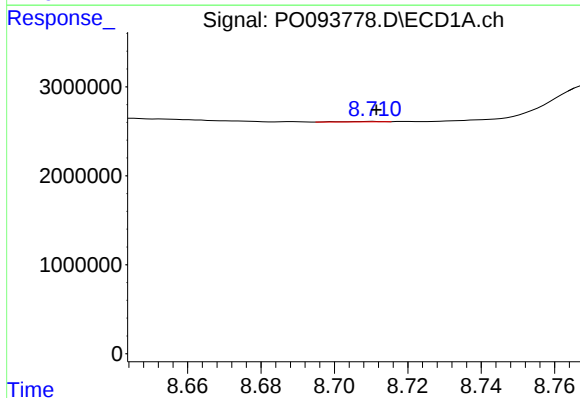
R.T.: 8.386 min
Delta R.T.: -0.006 min
Response: 583692
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



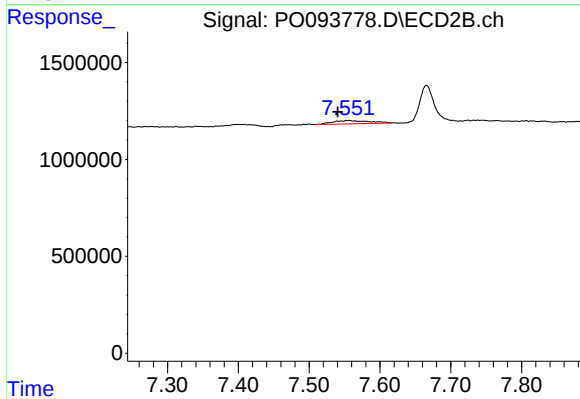
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



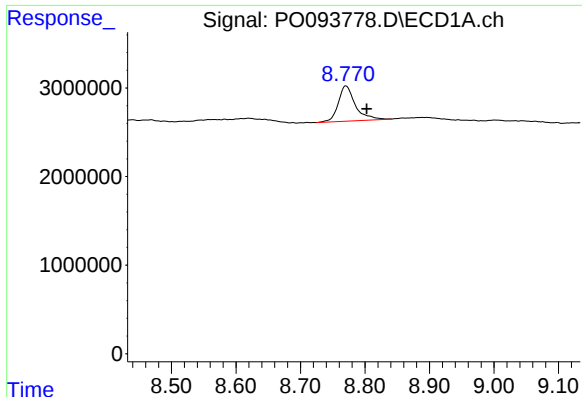
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 33023
Conc: 0.20 ng/ml



#38 AR-1262-3

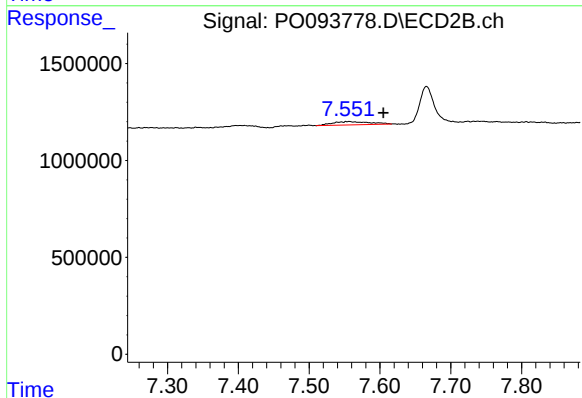
R.T.: 7.557 min
Delta R.T.: 0.016 min
Response: 621572
Conc: 12.42 ng/ml



#39 AR-1262-4

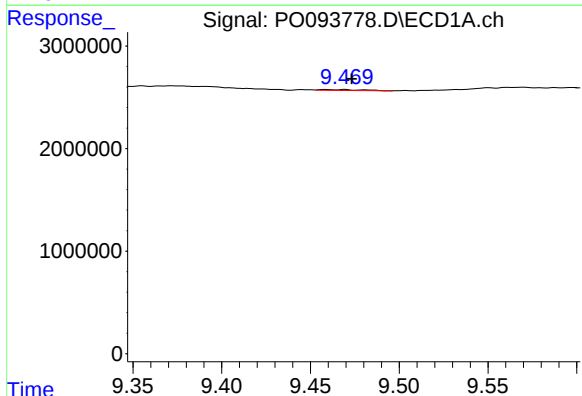
R.T.: 8.770 min
Delta R.T.: -0.032 min
Response: 7380210
Conc: 73.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



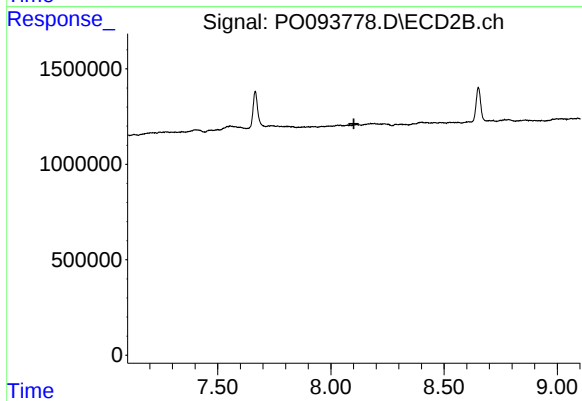
#39 AR-1262-4

R.T.: 7.557 min
Delta R.T.: -0.048 min
Response: 621572
Conc: 7.50 ng/ml



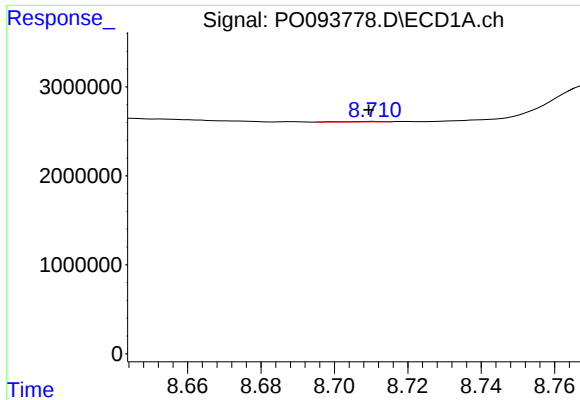
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: -0.004 min
Response: 146826
Conc: 1.82 ng/ml



#40 AR-1262-5

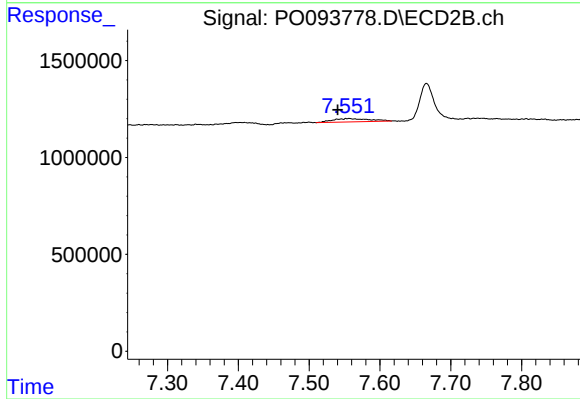
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

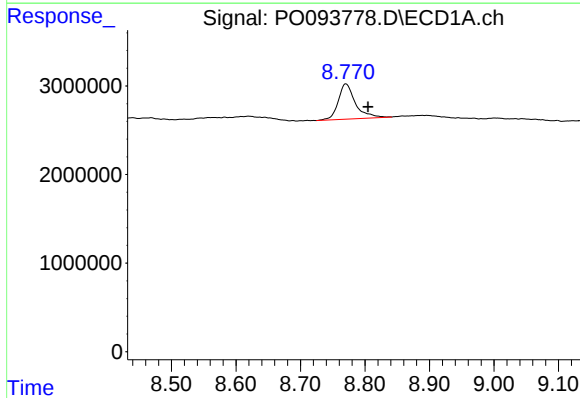
R.T.: 8.711 min
Delta R.T.: 0.001 min
Response: 33023
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



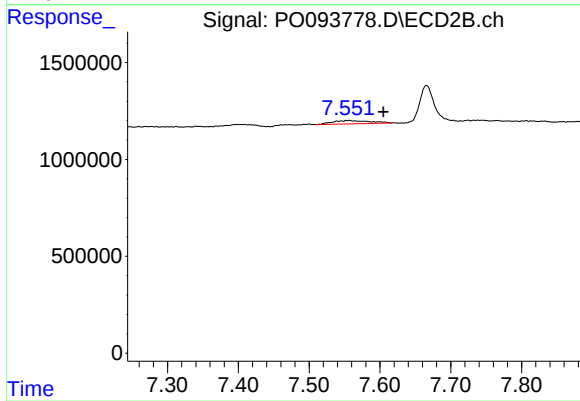
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: 0.016 min
Response: 621572
Conc: 4.07 ng/ml



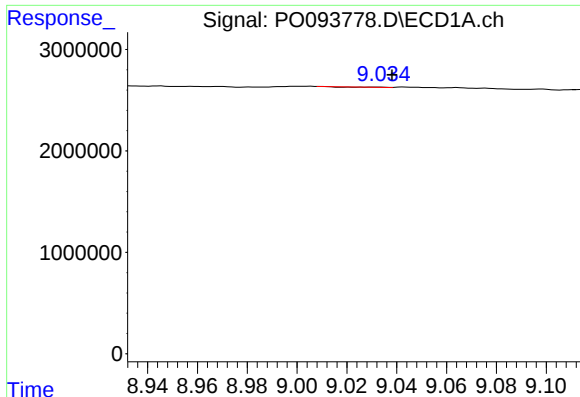
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.034 min
Response: 7380210
Conc: 22.93 ng/ml



#42 AR-1268-2

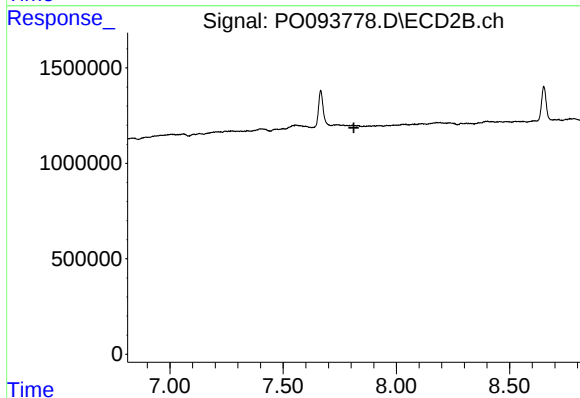
R.T.: 7.557 min
Delta R.T.: -0.048 min
Response: 621572
Conc: 4.58 ng/ml



#43 AR-1268-3

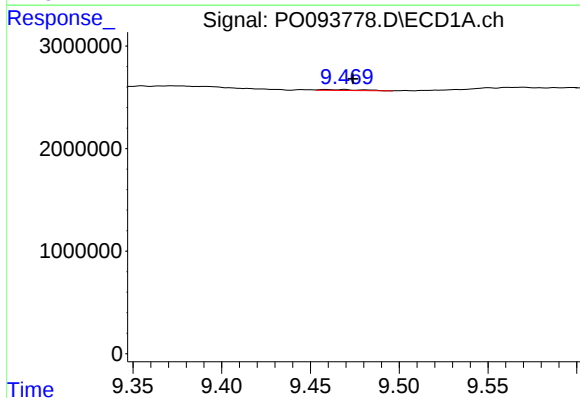
R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 12759
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



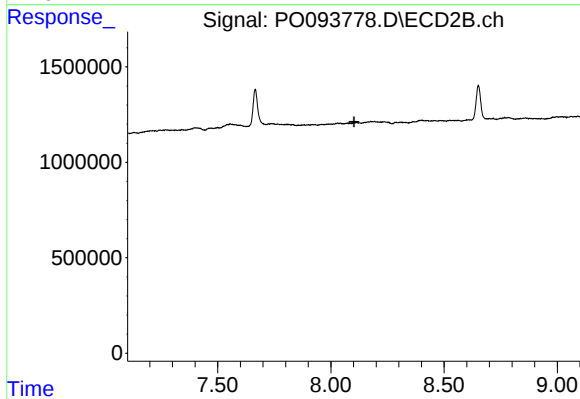
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: -0.005 min
Response: 146826
Conc: 1.52 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.