

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061423\
 Data File : P0095690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 14:26
 Operator : YP/AJ
 Sample : PB153400BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 17:09:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.402	3.619	87731673	35547164	20.468	19.554
2)	SA Decachlor...	10.236	8.671	67911225	32518611	27.249	29.199
Target Compounds							
3)	L1 AR-1016-1	5.589	4.772f	43459	302972	0.348	6.353 #
4)	L1 AR-1016-2	5.589	4.772f	43459	302972	0.238	4.464 #
5)	L1 AR-1016-3	5.660	0.000	807647	0	6.862	N.D. #
6)	L1 AR-1016-4	5.763	0.000	70265	0	0.756	N.D. #
7)	L1 AR-1016-5	6.071	0.000	19291	0	0.208	N.D. #
8)	L2 AR-1221-1	4.609	0.000	69823	0	1.349	N.D. #
9)	L2 AR-1221-2	4.711	3.920	1148915	586847	29.973	36.864
10)	L2 AR-1221-3	4.768	0.000	84100	0	0.738	N.D. #
11)	L3 AR-1232-1	4.768	0.000	84100	0	1.031	N.D. #
12)	L3 AR-1232-2	5.310	4.772f	37217	302972	0.785	10.066 #
13)	L3 AR-1232-3	5.589	0.000	43459	0	0.553	N.D. #
14)	L3 AR-1232-4	5.778	0.000	18161	0	0.451	N.D. #
15)	L3 AR-1232-5	5.866	0.000	39878	0	1.221	N.D. #
16)	L4 AR-1242-1	5.589	4.772f	43459	302972	0.519	9.502 #
17)	L4 AR-1242-2	5.589	4.772f	43459	302972	0.352	6.786 #
18)	L4 AR-1242-3	5.660	0.000	807647	0	10.197	N.D. #
19)	L4 AR-1242-4	5.778	0.000	18161	0	0.287	N.D. #
20)	L4 AR-1242-5	6.522	5.583f	208157	546694	3.384	18.791 #
21)	L5 AR-1248-1	5.589	4.772f	43459	302972	0.645	11.791 #
22)	L5 AR-1248-2	5.866	0.000	39878	0	0.368	N.D. #
23)	L5 AR-1248-3	6.071	0.000	19291	0	0.174	N.D. #
24)	L5 AR-1248-4	6.473	0.000	100375	0	0.914	N.D. #
25)	L5 AR-1248-5	6.522	5.583	208157	546694	1.852	14.196 #
26)	L6 AR-1254-1	6.456	5.463f	286599	126639	2.317	1.824
27)	L6 AR-1254-2	6.670	5.687	221848	192596	1.241	3.019 #
28)	L6 AR-1254-3	7.037	6.070	2799139	149542	16.144	1.631 #
29)	L6 AR-1254-4	7.334	6.378f	23255	1213199	0.203	28.443 #
30)	L6 AR-1254-5	7.782	0.000	721461	0	5.231	N.D. #
31)	L7 AR-1260-1	7.175	0.000	85663	0	0.544	N.D. #
32)	L7 AR-1260-2	7.444	6.378	50407	1213199	0.294	15.157 #
33)	L7 AR-1260-3	7.782	0.000	721461	0	3.691	N.D. #
34)	L7 AR-1260-4	8.066	0.000	610189	0	4.787	N.D. #
35)	L7 AR-1260-5	8.375	0.000	58557	0	0.265	N.D. #
36)	L8 AR-1262-1	7.818	6.810	139054	818928	0.806	20.587 #
37)	L8 AR-1262-2	8.375	0.000	58557	0	0.215	N.D. #
38)	L8 AR-1262-3	8.701	0.000	64318	0	0.333	N.D. #
39)	L8 AR-1262-4	8.786	0.000	16836	0	0.200	N.D. #
40)	L8 AR-1262-5	9.464	0.000	94482	0	0.910	N.D. #
41)	L9 AR-1268-1	8.701	0.000	64318	0	0.184	N.D. #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 17:09:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 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	8.801	0.000	48837	0	0.155	N.D. #
44)	L9 AR-1268-4	9.464	0.000	94482	0	0.812	N.D. #
45)	L9 AR-1268-5	9.891	8.416	364174	211256	0.406	0.539 #

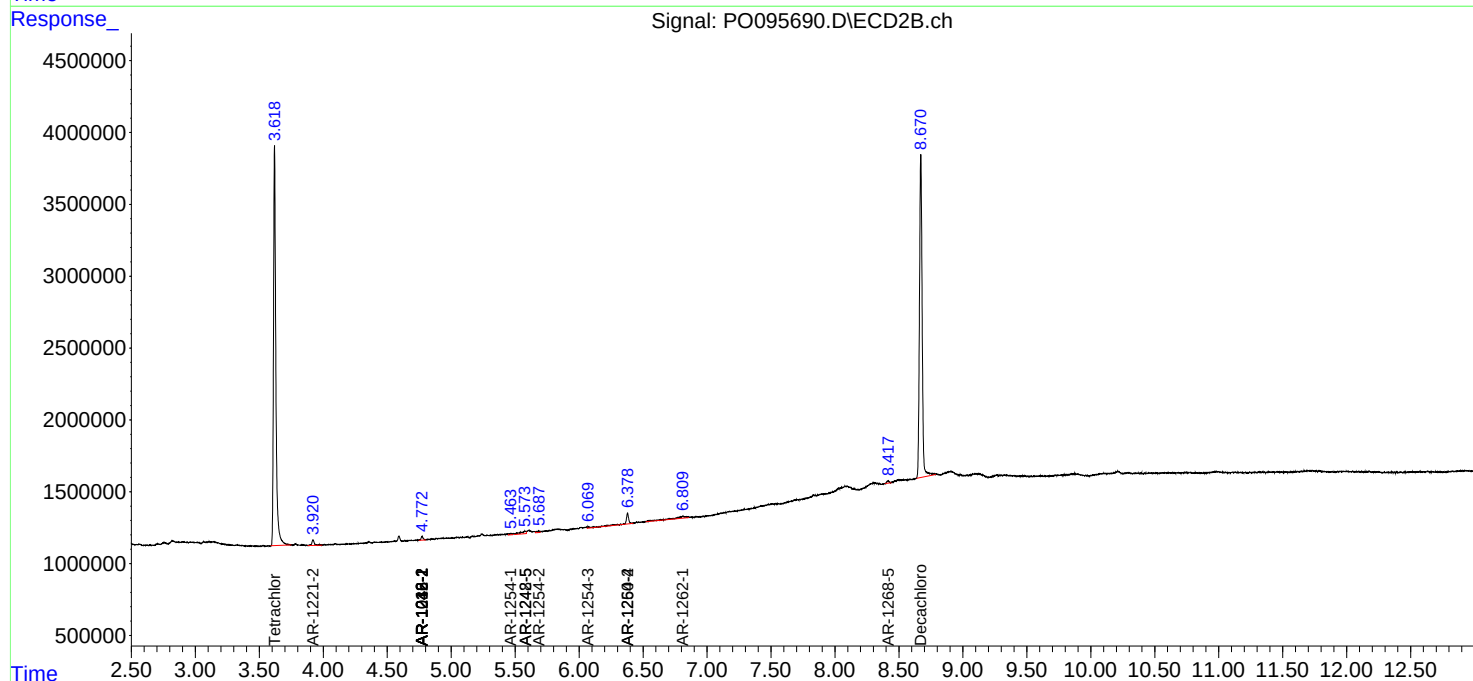
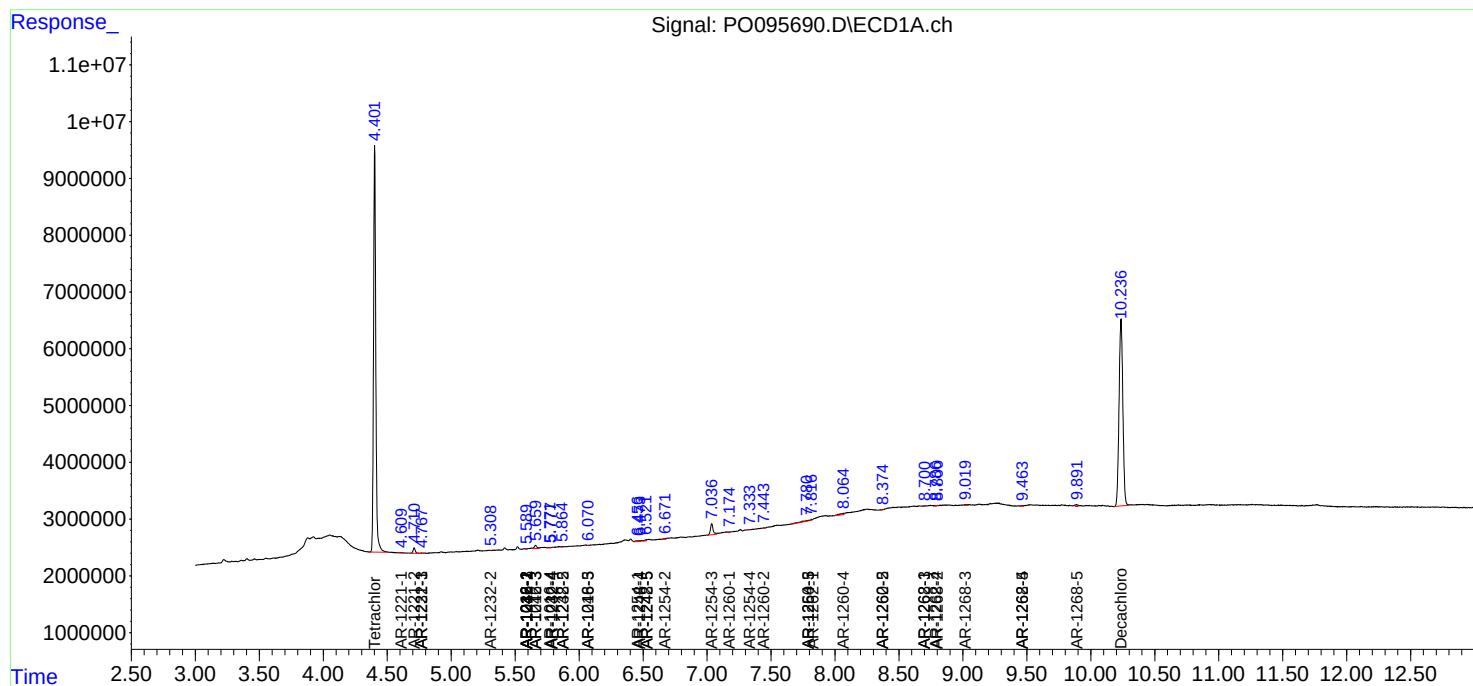
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

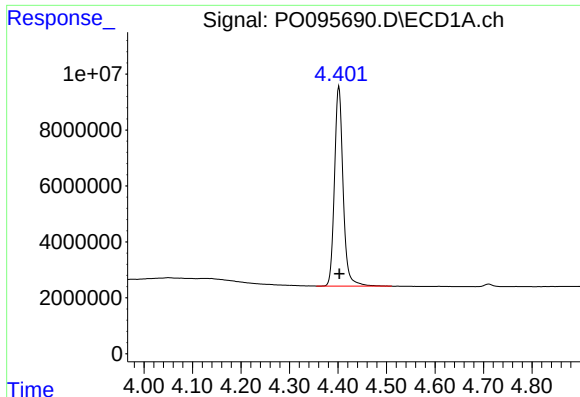
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

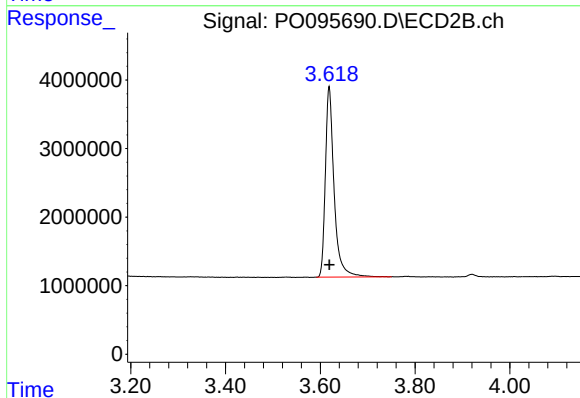




#1 Tetrachloro-m-xylene

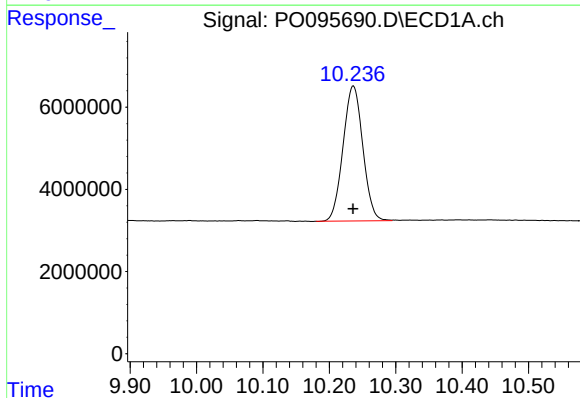
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 87731673
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



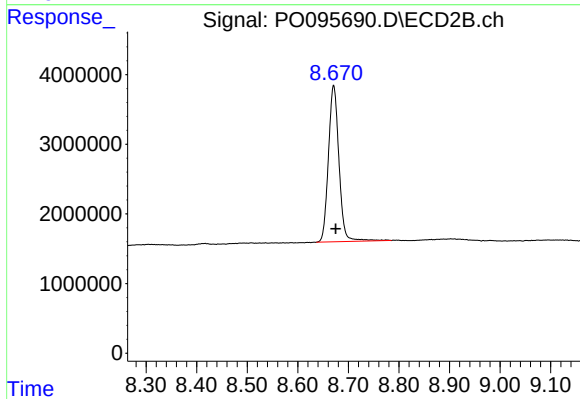
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 35547164
Conc: 19.55 ng/ml



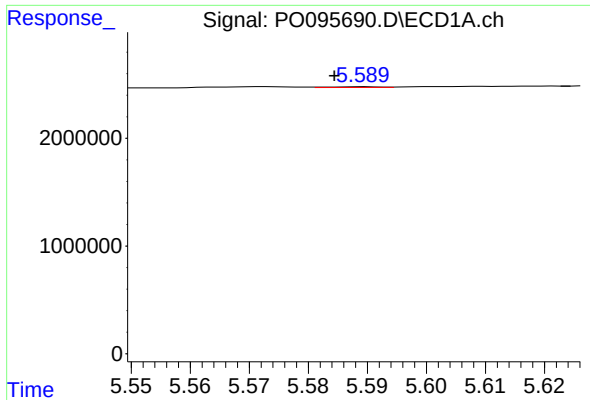
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 67911225
Conc: 27.25 ng/ml



#2 Decachlorobiphenyl

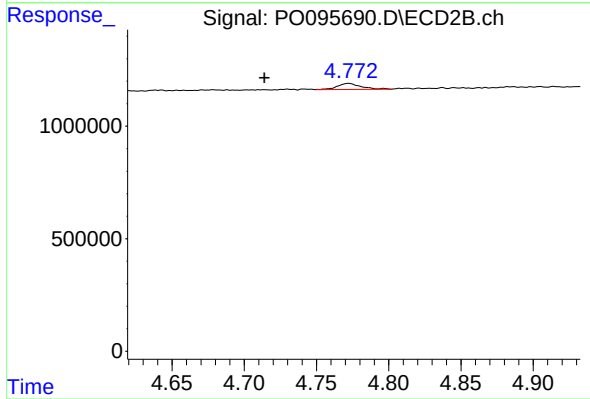
R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 32518611
Conc: 29.20 ng/ml



#3 AR-1016-1

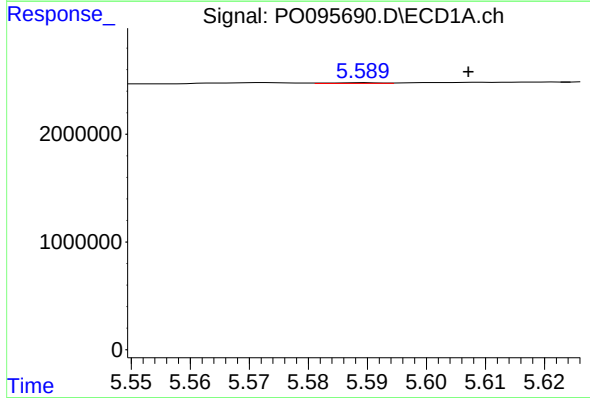
R.T.: 5.589 min
Delta R.T.: 0.005 min
Response: 43459
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



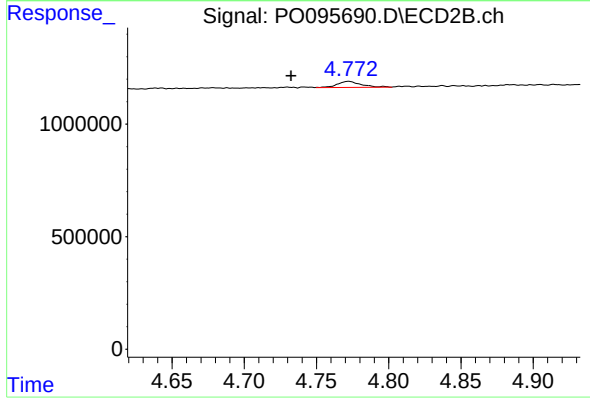
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: 0.058 min
Response: 302972
Conc: 6.35 ng/ml



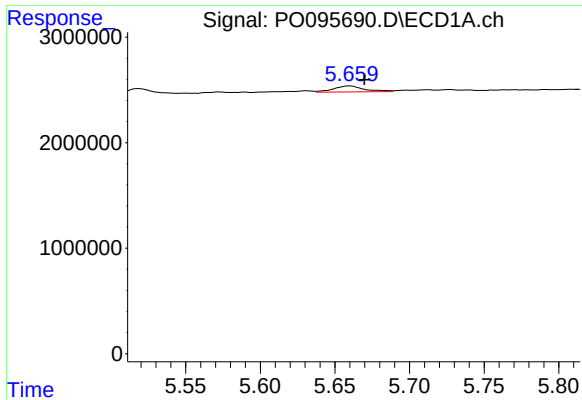
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.018 min
Response: 43459
Conc: 0.24 ng/ml



#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: 0.040 min
Response: 302972
Conc: 4.46 ng/ml



#5 AR-1016-3

R.T.: 5.660 min
Delta R.T.: -0.010 min
Response: 807647
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :

#5 AR-1016-3

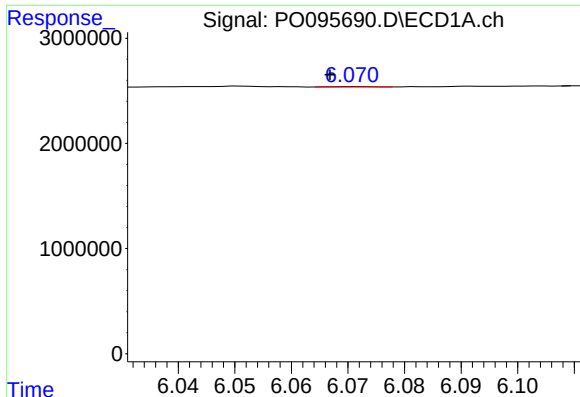
R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.

#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 70265
Conc: 0.76 ng/ml

#6 AR-1016-4

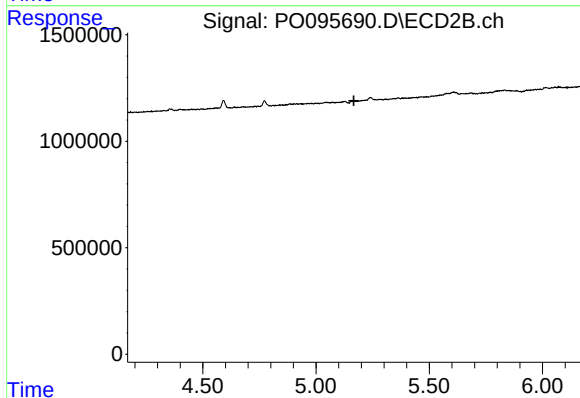
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

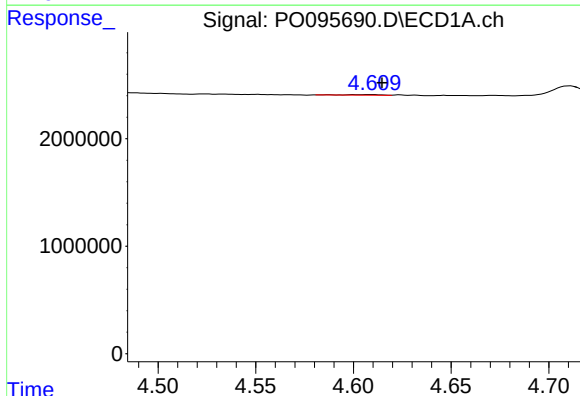
R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 19291
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



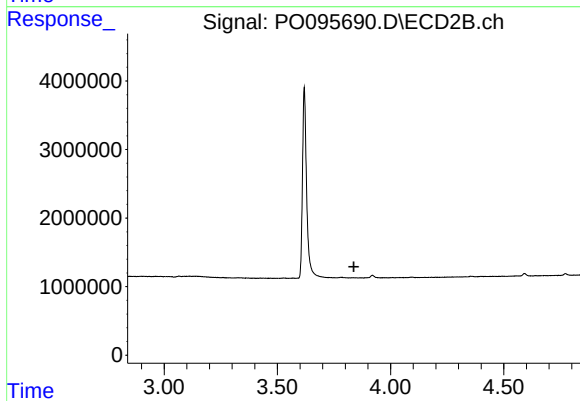
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



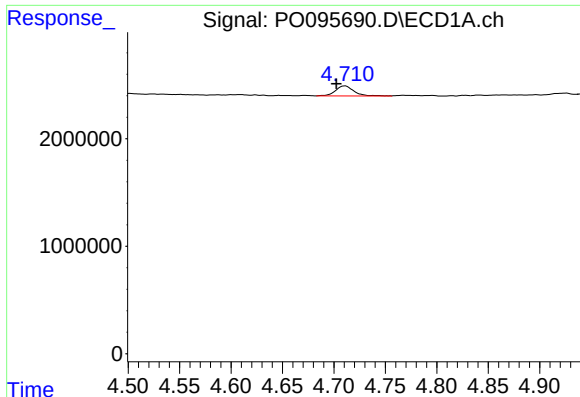
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 69823
Conc: 1.35 ng/ml



#8 AR-1221-1

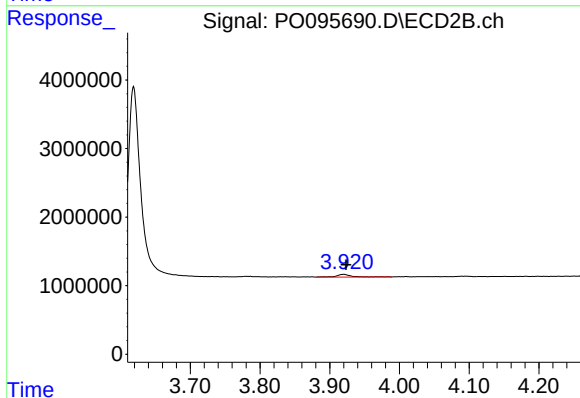
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

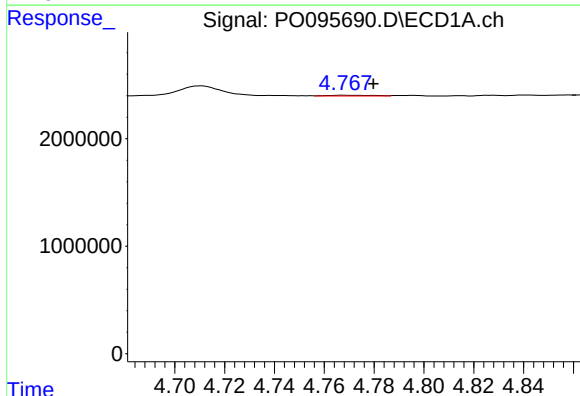
R.T.: 4.711 min
Delta R.T.: 0.008 min
Response: 1148915
Conc: 29.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



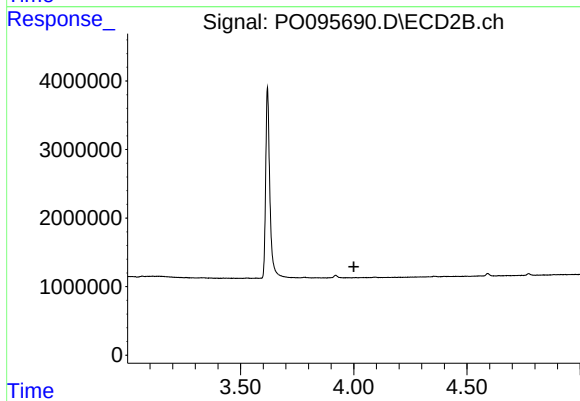
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 586847
Conc: 36.86 ng/ml



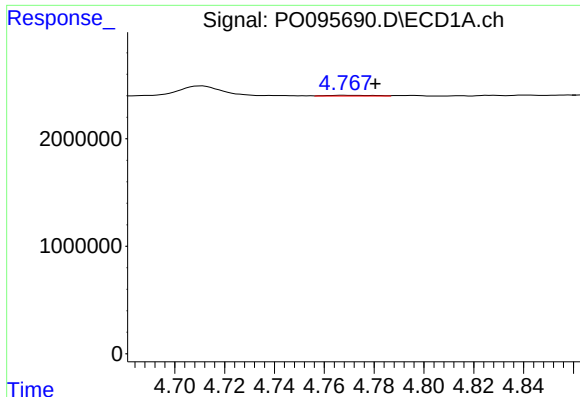
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.012 min
Response: 84100
Conc: 0.74 ng/ml



#10 AR-1221-3

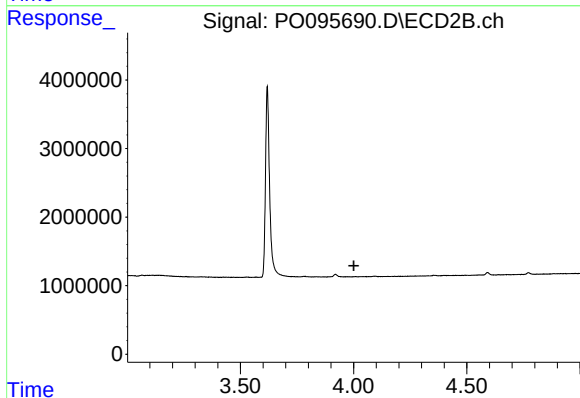
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

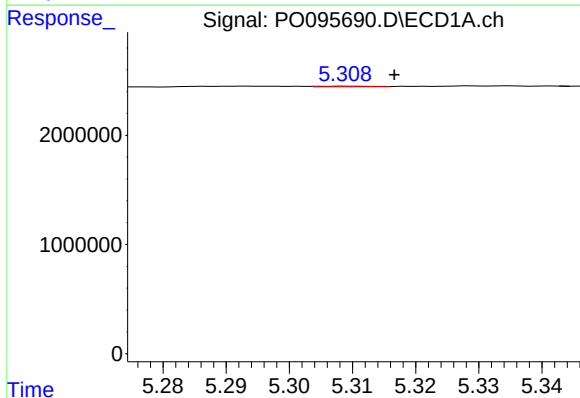
R.T.: 4.768 min
Delta R.T.: -0.012 min
Response: 84100
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



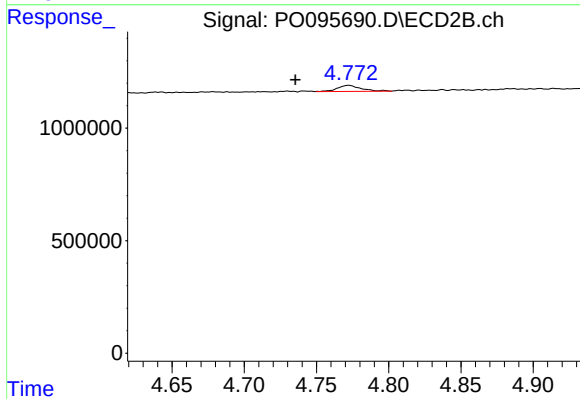
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



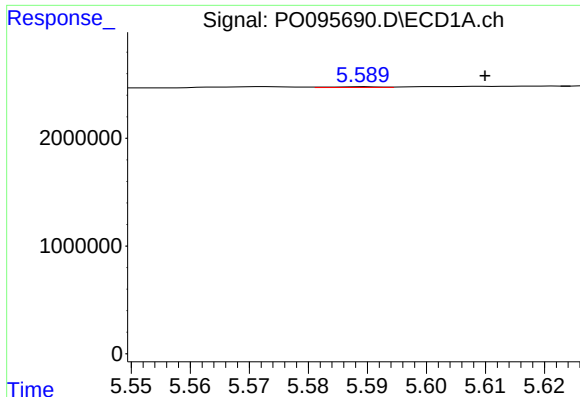
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 37217
Conc: 0.78 ng/ml



#12 AR-1232-2

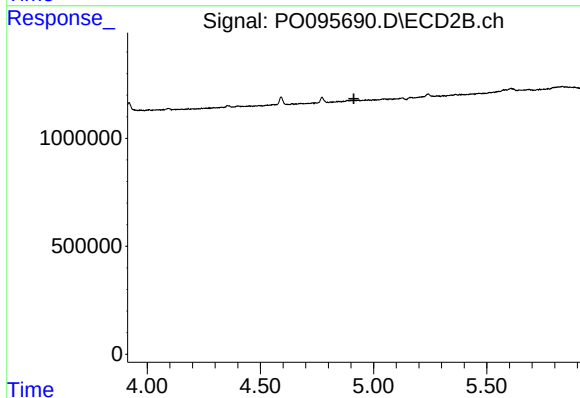
R.T.: 4.772 min
Delta R.T.: 0.037 min
Response: 302972
Conc: 10.07 ng/ml



#13 AR-1232-3

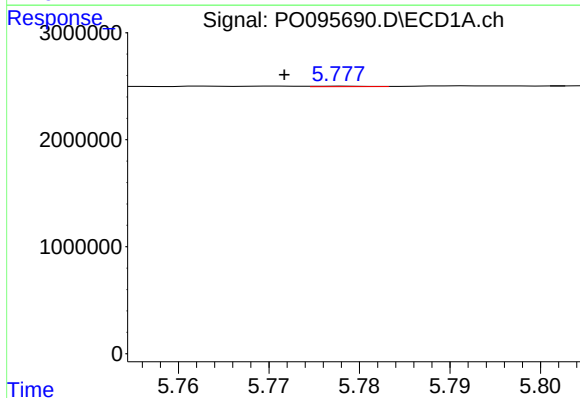
R.T.: 5.589 min
Delta R.T.: -0.021 min
Response: 43459
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



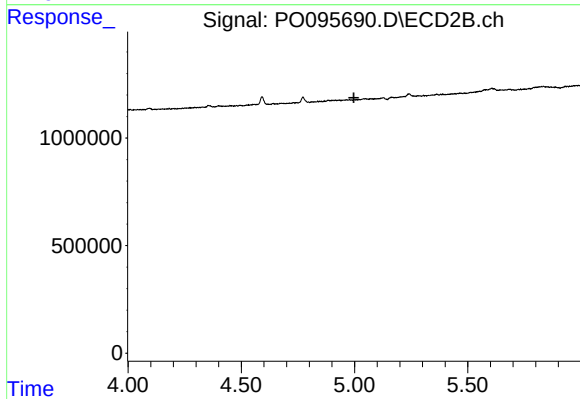
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



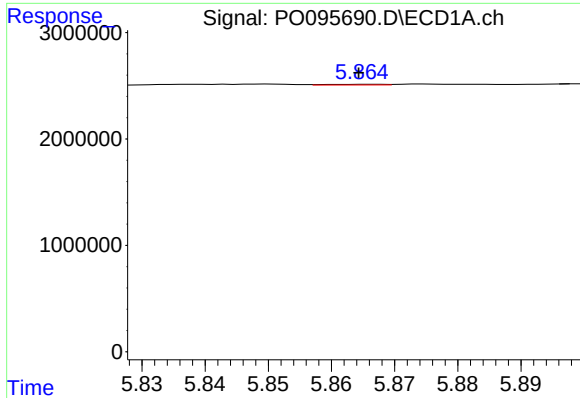
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 18161
Conc: 0.45 ng/ml



#14 AR-1232-4

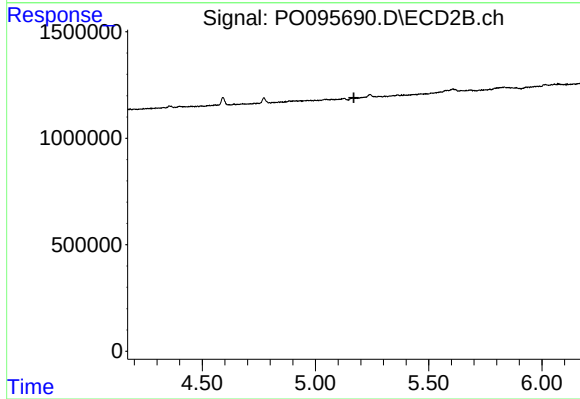
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#15 AR-1232-5

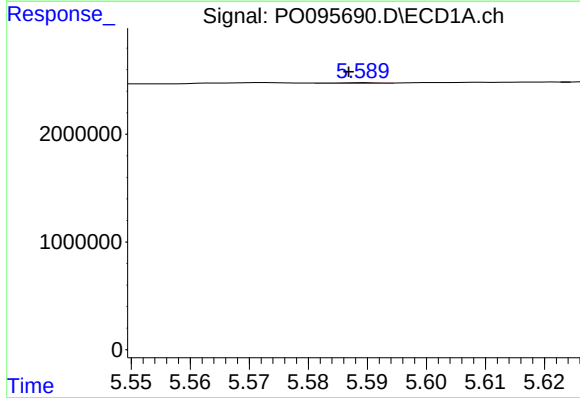
R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 39878
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



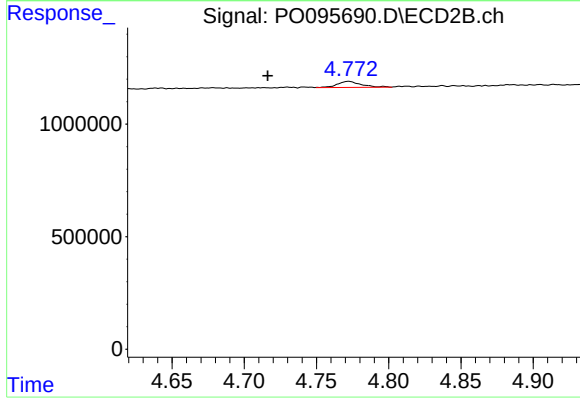
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



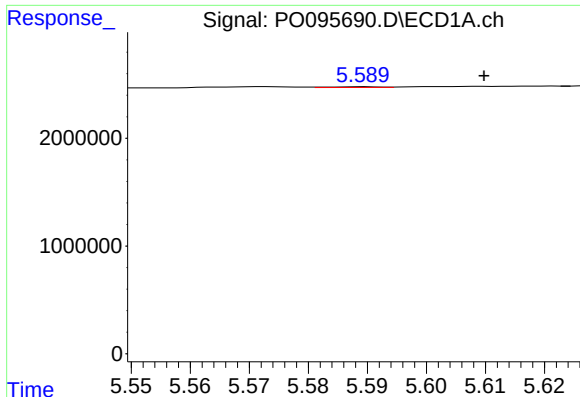
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.003 min
Response: 43459
Conc: 0.52 ng/ml



#16 AR-1242-1

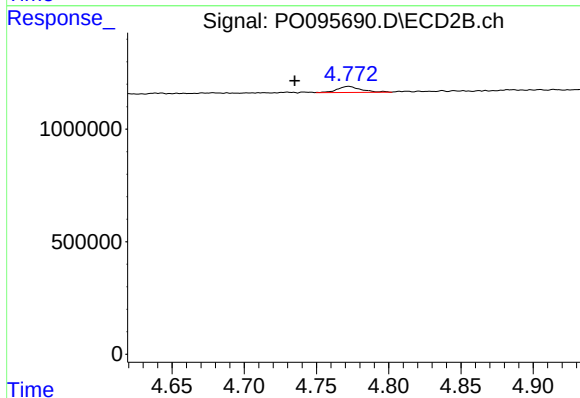
R.T.: 4.772 min
Delta R.T.: 0.056 min
Response: 302972
Conc: 9.50 ng/ml



#17 AR-1242-2

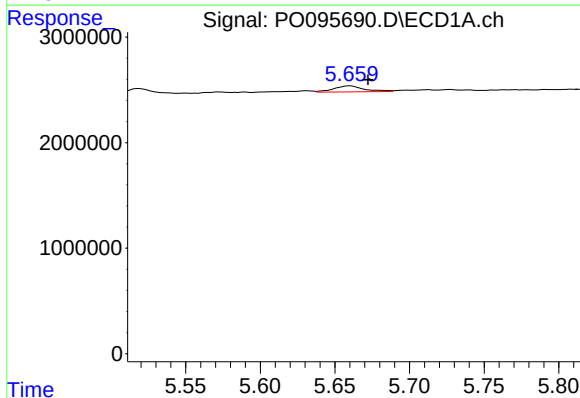
R.T.: 5.589 min
Delta R.T.: -0.020 min
Response: 43459
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



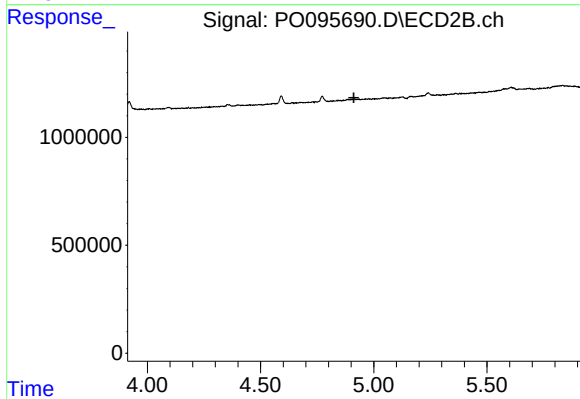
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: 0.037 min
Response: 302972
Conc: 6.79 ng/ml



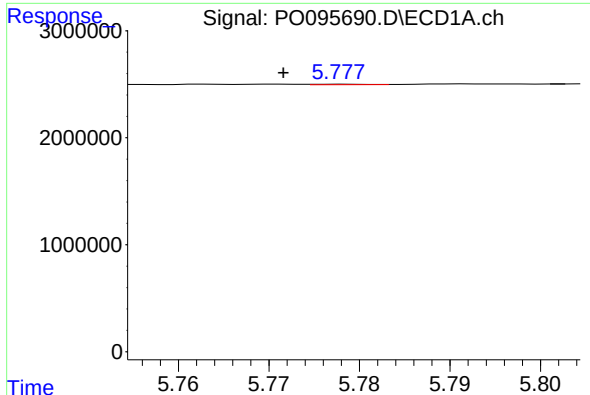
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: -0.012 min
Response: 807647
Conc: 10.20 ng/ml



#18 AR-1242-3

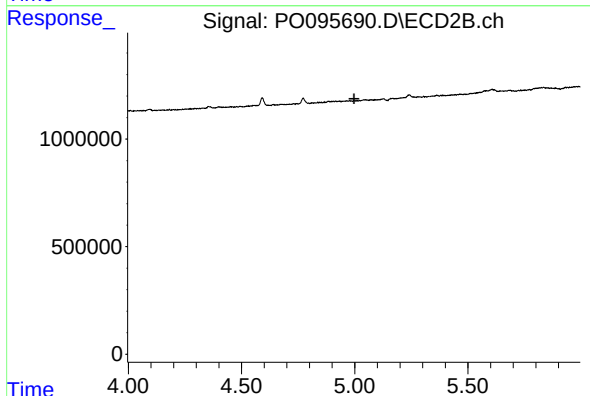
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#19 AR-1242-4

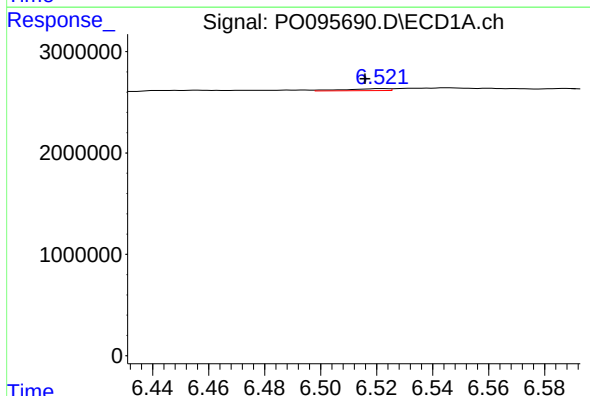
R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 18161
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



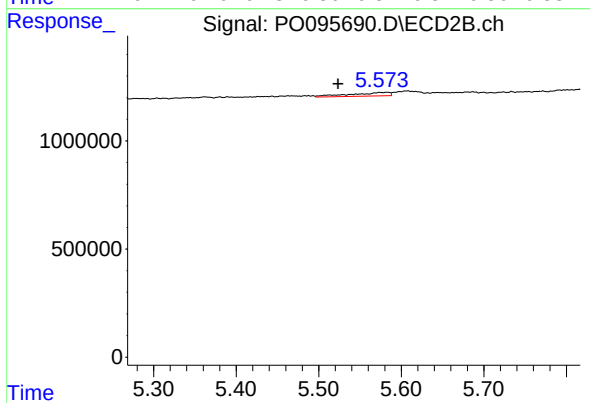
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



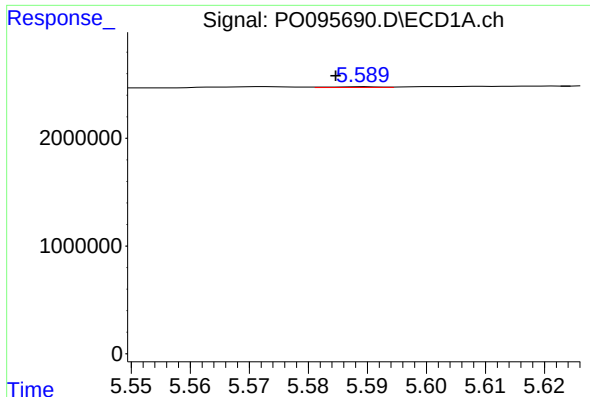
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 208157
Conc: 3.38 ng/ml



#20 AR-1242-5

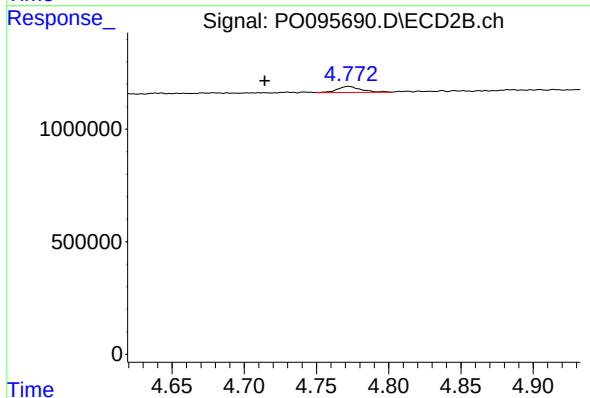
R.T.: 5.583 min
Delta R.T.: 0.059 min
Response: 546694
Conc: 18.79 ng/ml



#21 AR-1248-1

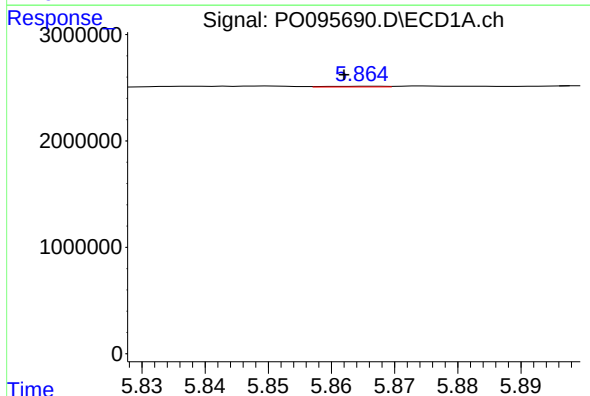
R.T.: 5.589 min
Delta R.T.: 0.005 min
Response: 43459
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



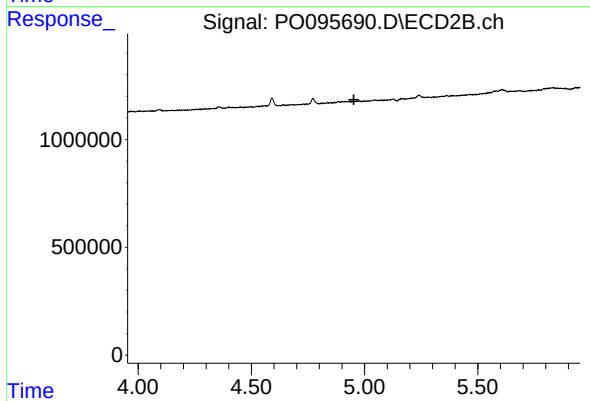
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.058 min
Response: 302972
Conc: 11.79 ng/ml



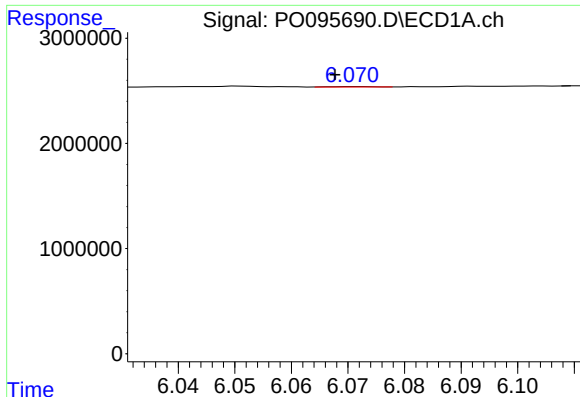
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 39878
Conc: 0.37 ng/ml



#22 AR-1248-2

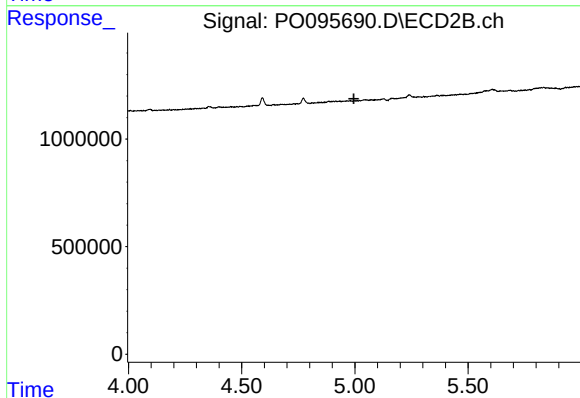
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

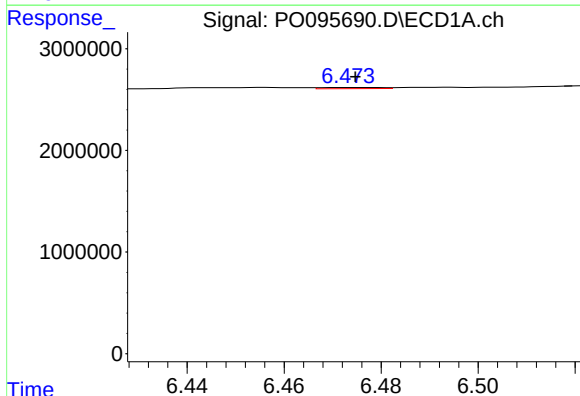
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 19291
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



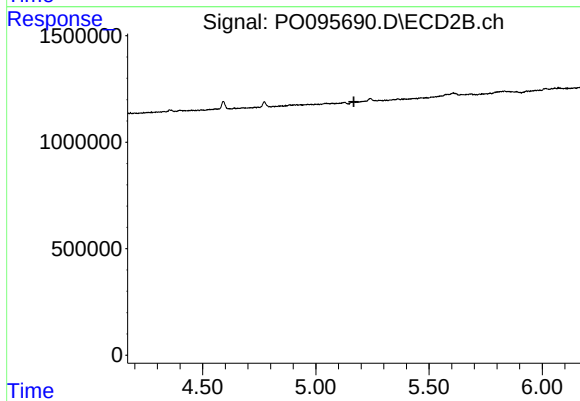
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



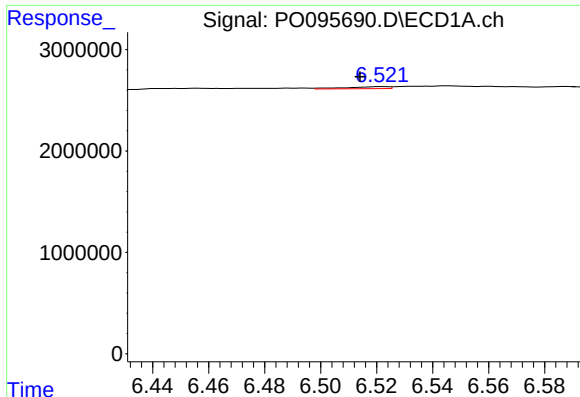
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 100375
Conc: 0.91 ng/ml



#24 AR-1248-4

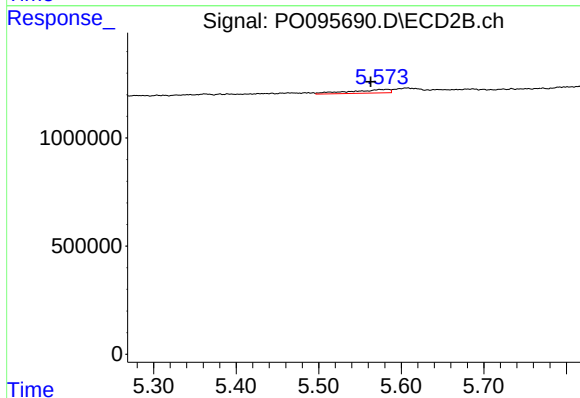
R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#25 AR-1248-5

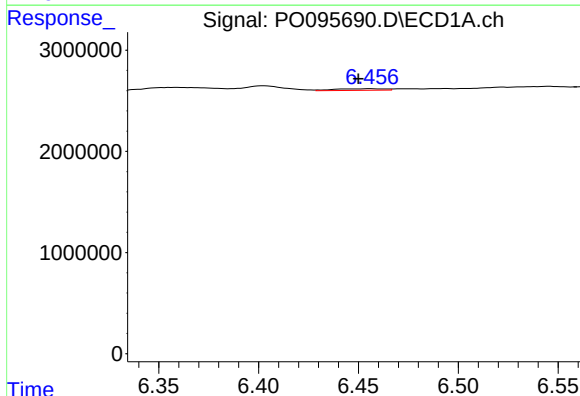
R.T.: 6.522 min
Delta R.T.: 0.008 min
Response: 208157
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



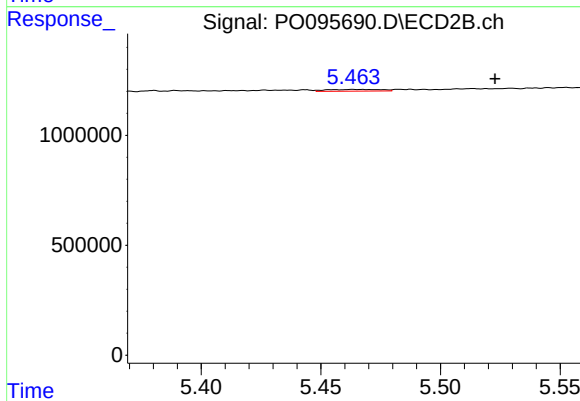
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.020 min
Response: 546694
Conc: 14.20 ng/ml



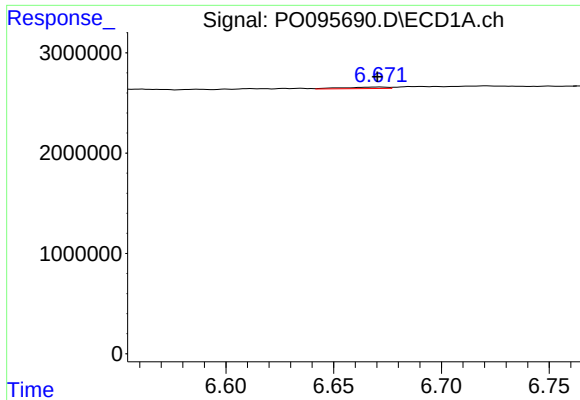
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 286599
Conc: 2.32 ng/ml



#26 AR-1254-1

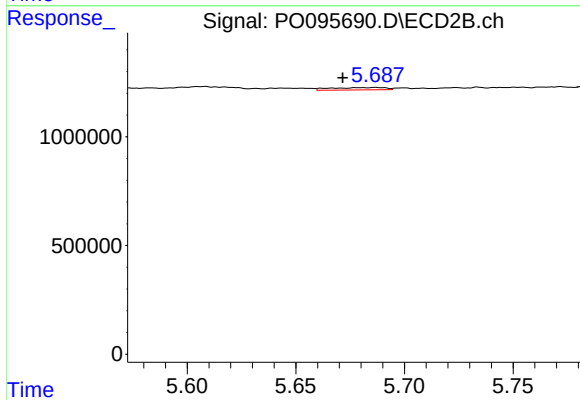
R.T.: 5.463 min
Delta R.T.: -0.059 min
Response: 126639
Conc: 1.82 ng/ml



#27 AR-1254-2

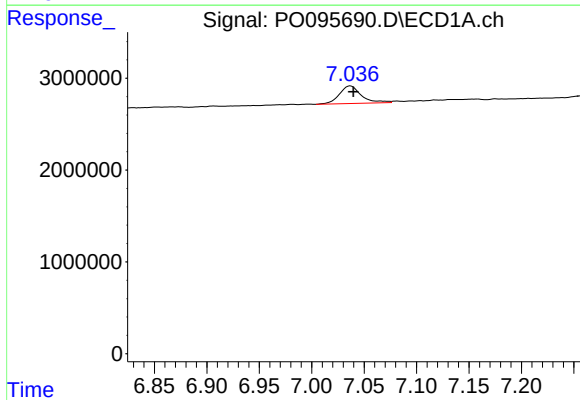
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 221848
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



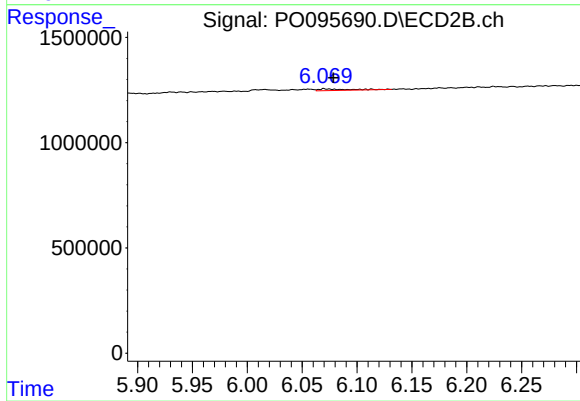
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.015 min
Response: 192596
Conc: 3.02 ng/ml



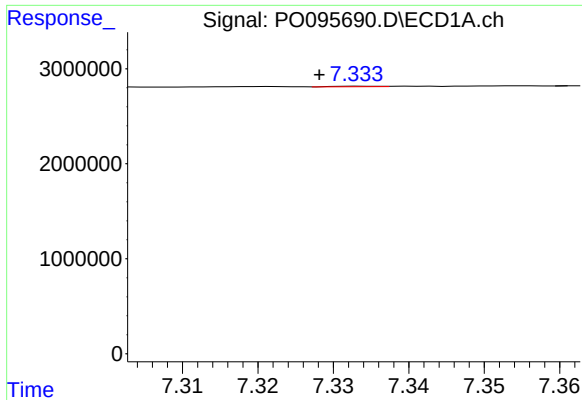
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 2799139
Conc: 16.14 ng/ml



#28 AR-1254-3

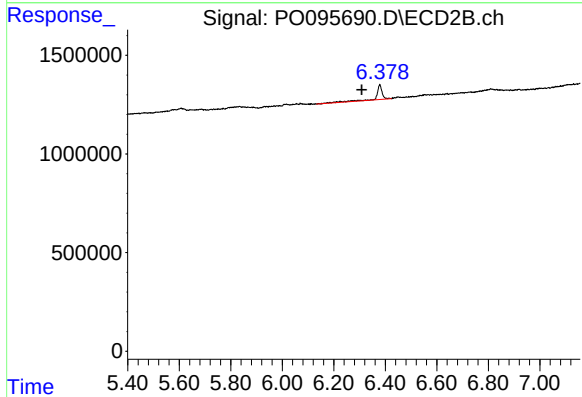
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 149542
Conc: 1.63 ng/ml



#29 AR-1254-4

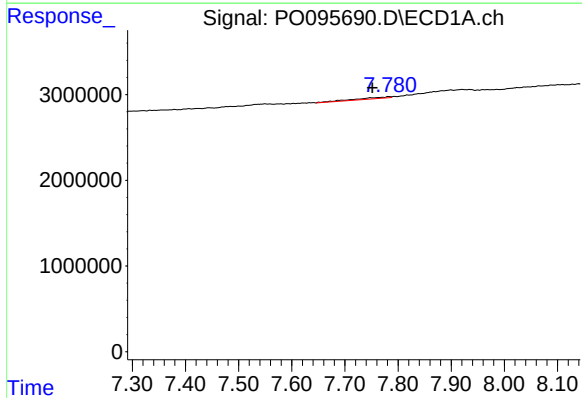
R.T.: 7.334 min
Delta R.T.: 0.005 min
Response: 23255
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



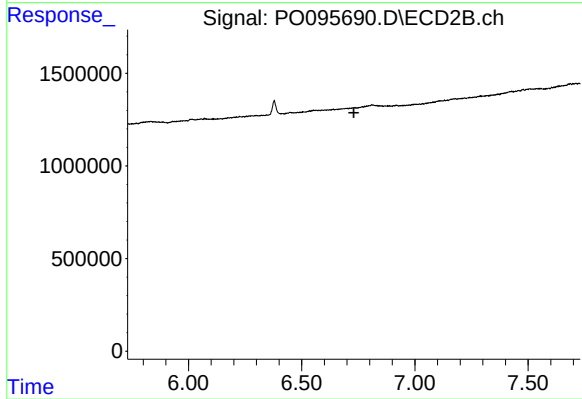
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.070 min
Response: 1213199
Conc: 28.44 ng/ml



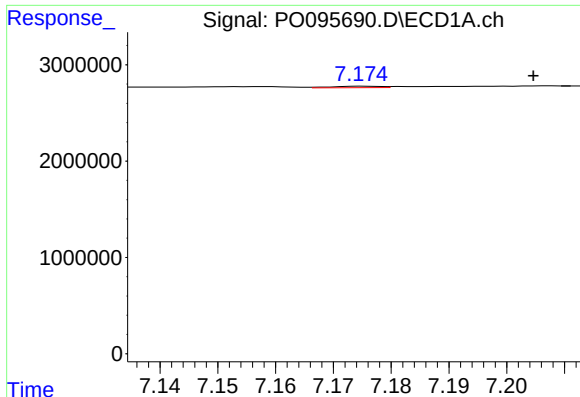
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.030 min
Response: 721461
Conc: 5.23 ng/ml



#30 AR-1254-5

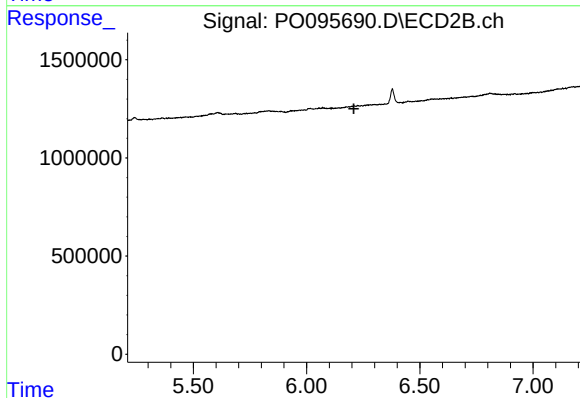
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#31 AR-1260-1

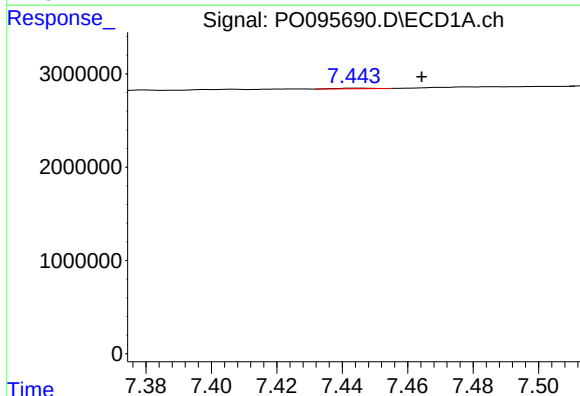
R.T.: 7.175 min
Delta R.T.: -0.029 min
Response: 85663
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



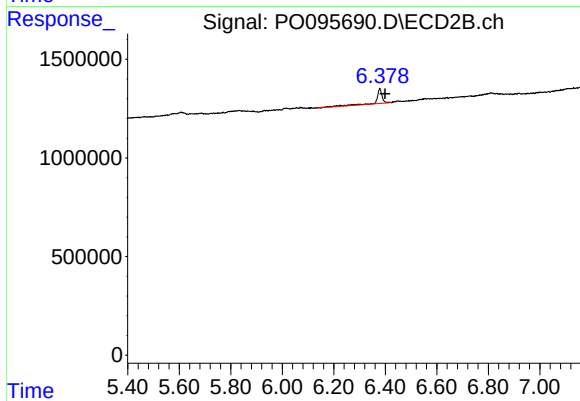
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



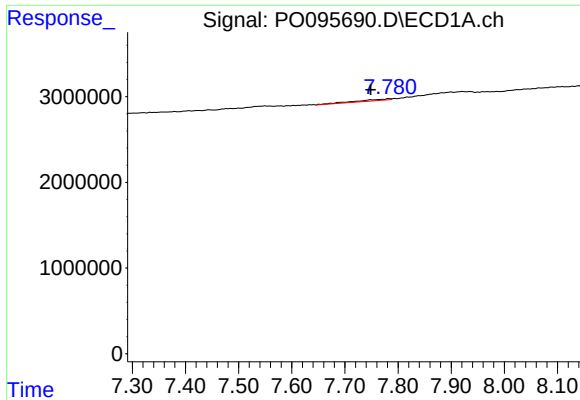
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: -0.020 min
Response: 50407
Conc: 0.29 ng/ml



#32 AR-1260-2

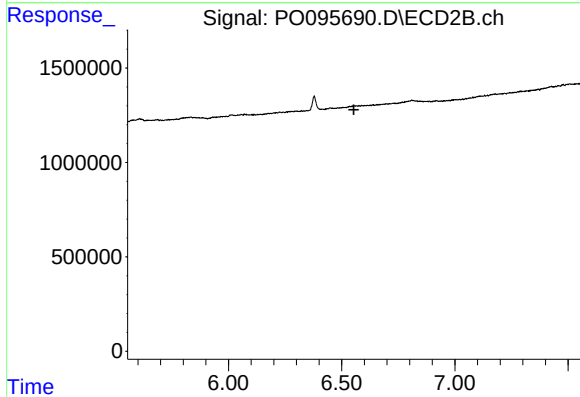
R.T.: 6.378 min
Delta R.T.: -0.021 min
Response: 1213199
Conc: 15.16 ng/ml



#33 AR-1260-3

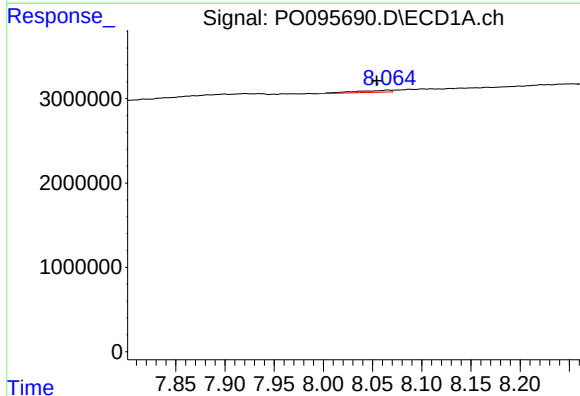
R.T.: 7.782 min
Delta R.T.: 0.033 min
Response: 721461
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



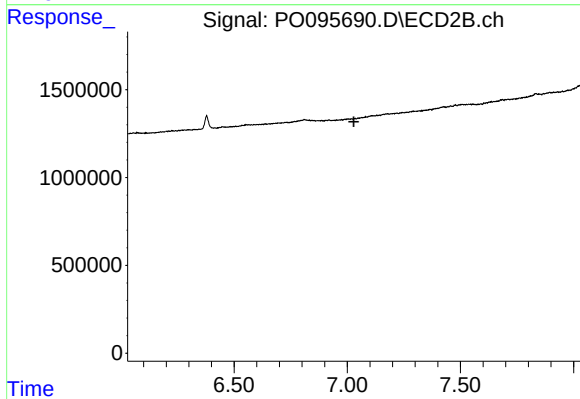
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



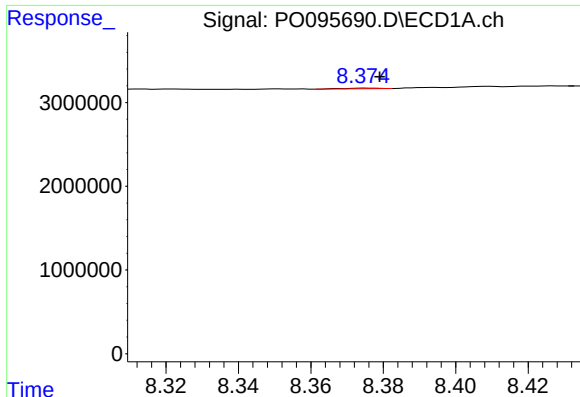
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.011 min
Response: 610189
Conc: 4.79 ng/ml



#34 AR-1260-4

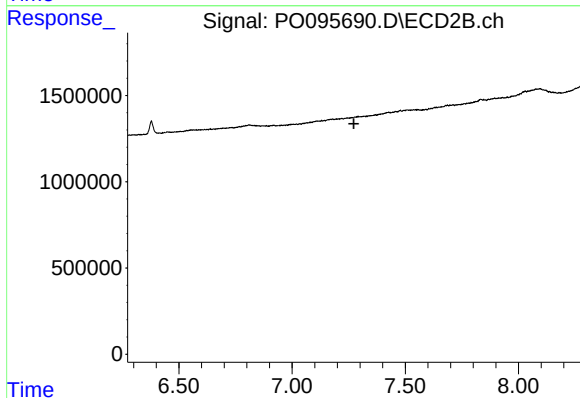
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#35 AR-1260-5

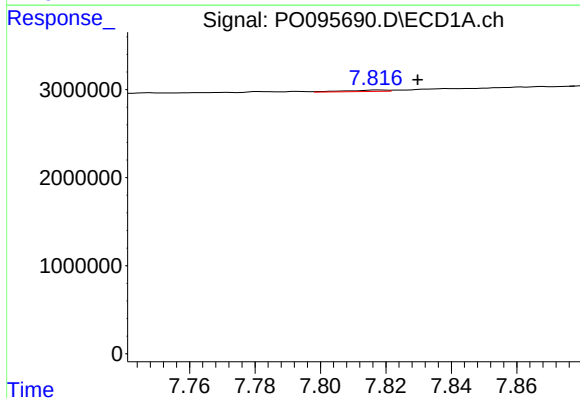
R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 58557
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



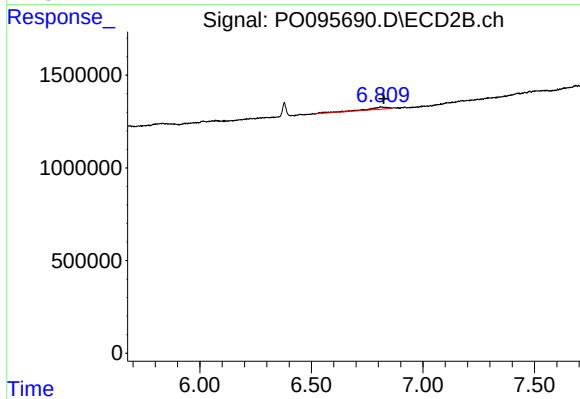
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



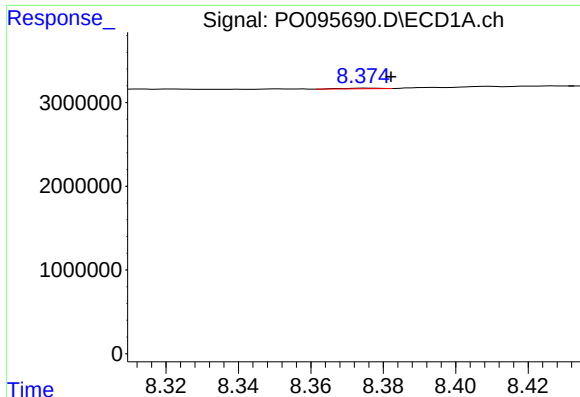
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: -0.012 min
Response: 139054
Conc: 0.81 ng/ml



#36 AR-1262-1

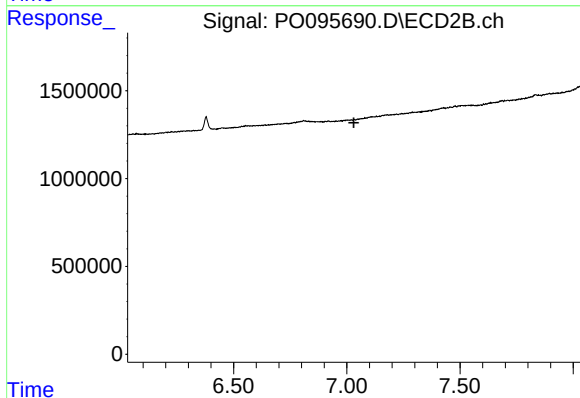
R.T.: 6.810 min
Delta R.T.: -0.014 min
Response: 818928
Conc: 20.59 ng/ml



#37 AR-1262-2

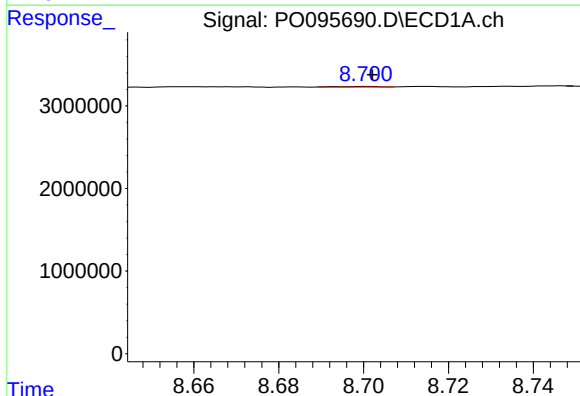
R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 58557
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



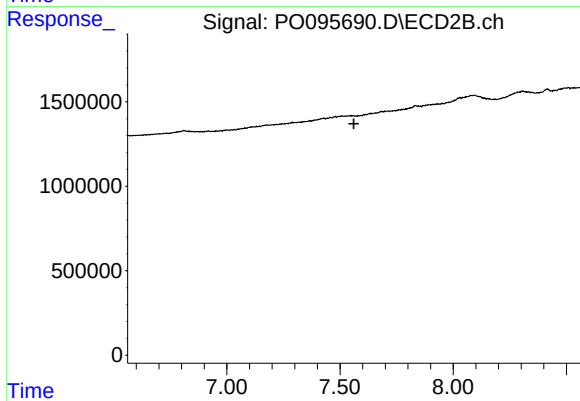
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



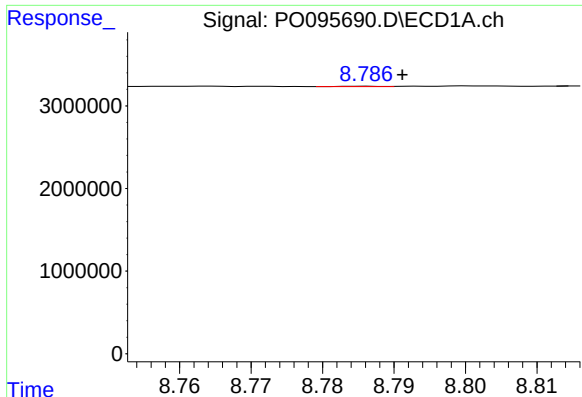
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: -0.001 min
Response: 64318
Conc: 0.33 ng/ml



#38 AR-1262-3

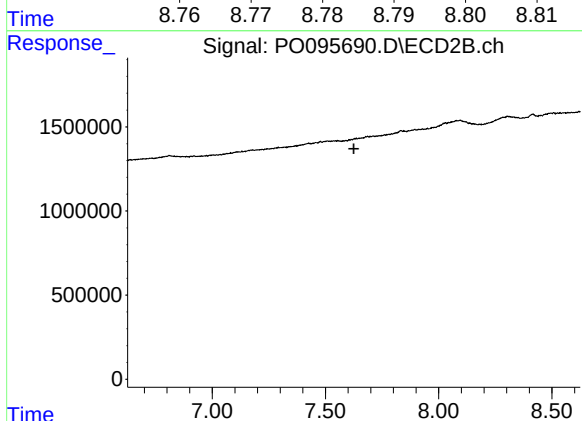
R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#39 AR-1262-4

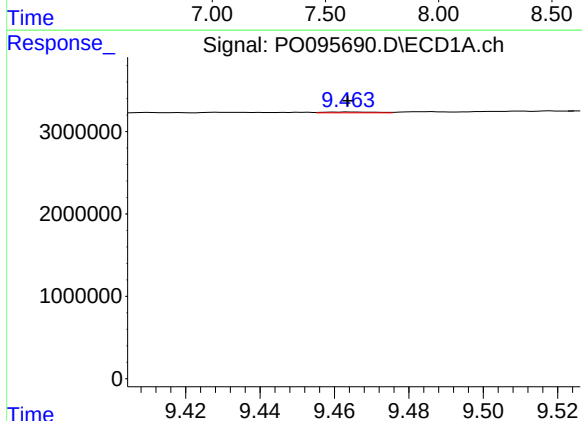
R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 16836
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



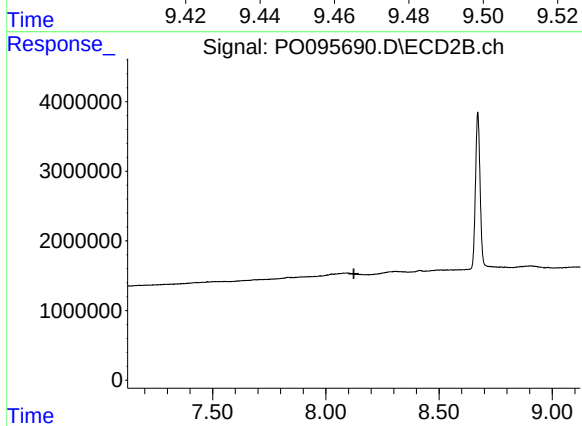
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



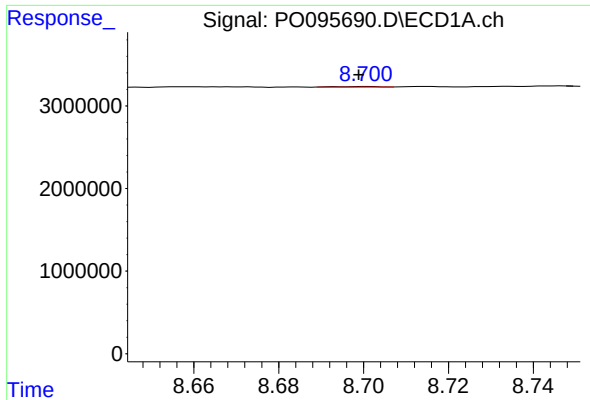
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 94482
Conc: 0.91 ng/ml



#40 AR-1262-5

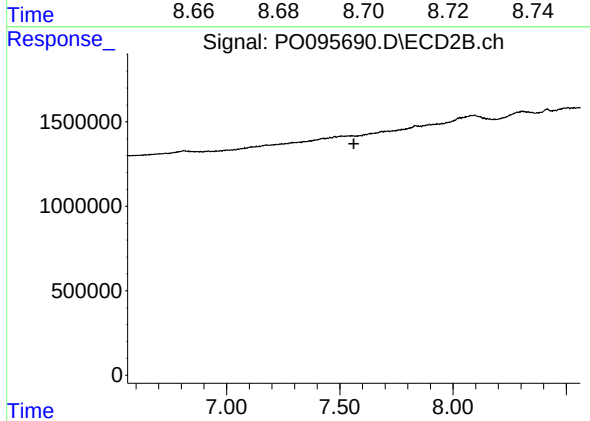
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

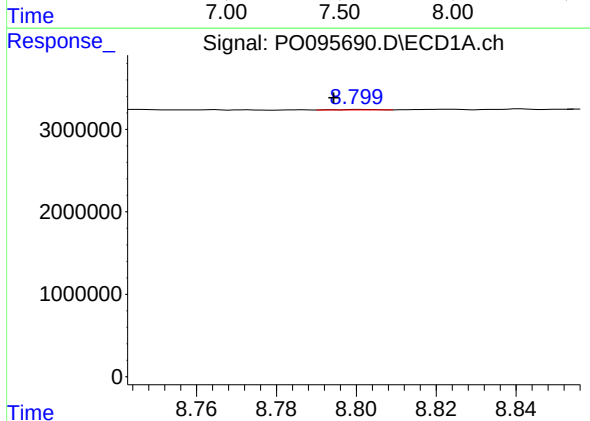
R.T.: 8.701 min
Delta R.T.: 0.002 min
Response: 64318
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



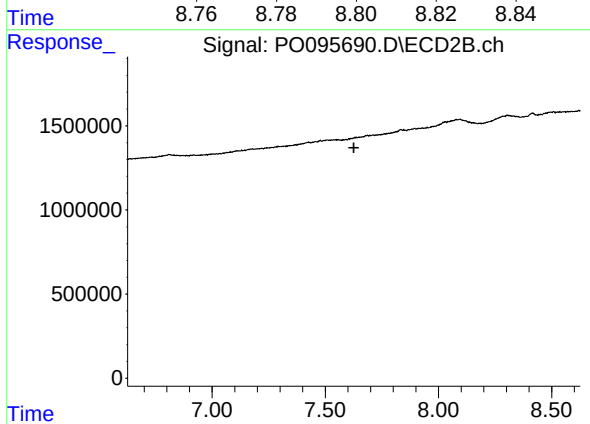
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



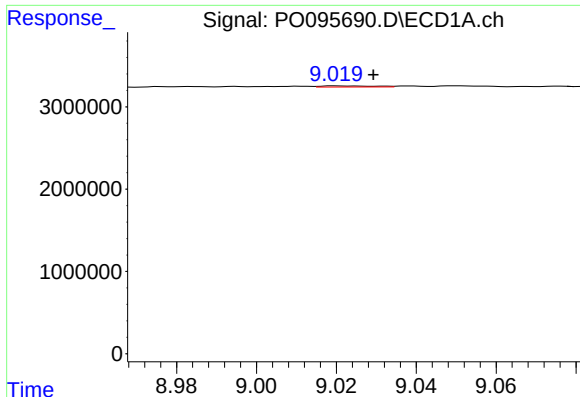
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: 0.007 min
Response: 48837
Conc: 0.16 ng/ml



#42 AR-1268-2

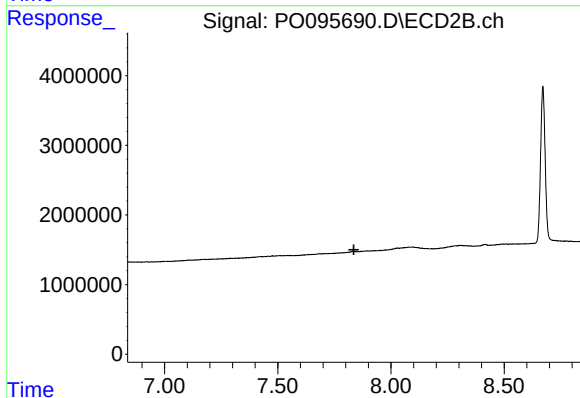
R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#43 AR-1268-3

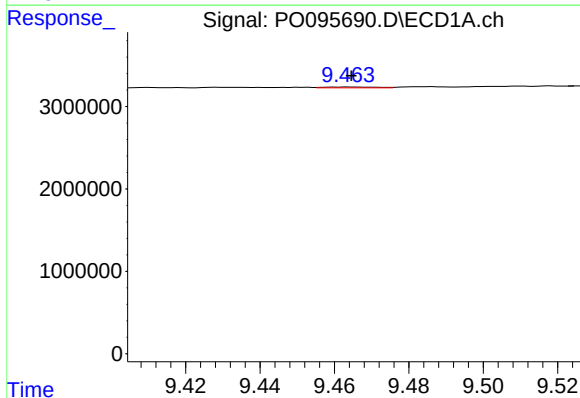
R.T.: 9.020 min
Delta R.T.: -0.009 min
Response: 123528
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



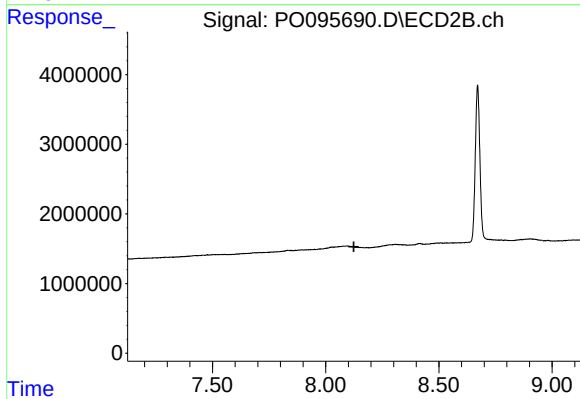
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: -171897
Conc: N.D.



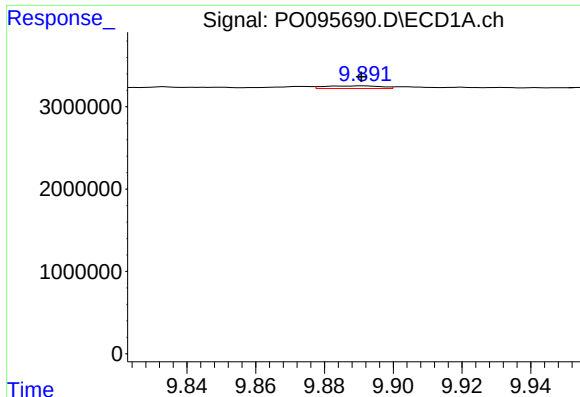
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 94482
Conc: 0.81 ng/ml



#44 AR-1268-4

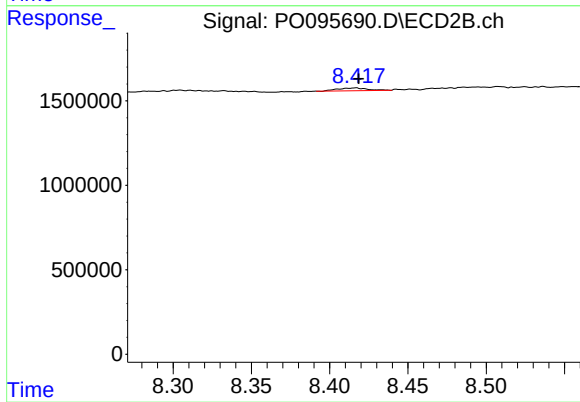
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 364174
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 211256
Conc: 0.54 ng/ml