

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 21:39
 Operator : YP/AJ
 Sample : 01570-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:28:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.448	3.644	55951361	24905420	19.328	17.737
2)	SA Decachlor...	10.376	8.682	41025481	18951584	19.877	16.788
Target Compounds							
3)	L1 AR-1016-1	5.573f	4.745	6549587	453983	71.613	9.878 #
4)	L1 AR-1016-2	0.000	4.745	0	453983	N.D.	6.923 #
5)	L1 AR-1016-3	0.000	4.976f	0	372960	N.D.	10.549 #
6)	L1 AR-1016-4	0.000	4.976	0	372960	N.D.	11.990 #
7)	L1 AR-1016-5	0.000	5.172	0	260300	N.D.	6.546 #
8)	L2 AR-1221-1	4.656	3.940f	2404936	1013371	63.614	53.531
9)	L2 AR-1221-2	4.758	3.940	687362	1013371	24.837	72.106 #
10)	L2 AR-1221-3	4.758f	4.063	687362	579378	8.146	13.836 #
11)	L3 AR-1232-1	4.758f	4.063f	687362	579378	9.934	16.471 #
12)	L3 AR-1232-2	5.332	4.745	1976405	453983	56.568	14.809 #
13)	L3 AR-1232-3	0.000	4.976f	0	372960	N.D.	23.166 #
14)	L3 AR-1232-4	0.000	5.037	0	472940	N.D.	28.955 #
15)	L3 AR-1232-5	0.000	5.172	0	260300	N.D.	14.553 #
16)	L4 AR-1242-1	5.573f	4.745	6549587	453983	83.981	11.640 #
17)	L4 AR-1242-2	0.000	4.745	0	453983	N.D.	8.359 #
18)	L4 AR-1242-3	0.000	4.976f	0	372960	N.D.	12.806 #
19)	L4 AR-1242-4	0.000	5.037	0	472940	N.D.	14.703 #
20)	L4 AR-1242-5	6.508f	5.542	281548	1366066	5.044	37.735 #
21)	L5 AR-1248-1	5.573f	4.745	6549587	453983	112.837	15.583 #
22)	L5 AR-1248-2	0.000	4.976	0	372960	N.D.	8.266 #
23)	L5 AR-1248-3	0.000	5.037	0	472940	N.D.	10.140 #
24)	L5 AR-1248-4	6.508	5.172	281548	260300	2.876	4.845 #
25)	L5 AR-1248-5	6.508f	5.542f	281548	1366066	2.986	28.855 #
26)	L6 AR-1254-1	6.508	5.542	281548	1366066	2.543	17.427 #
27)	L6 AR-1254-2	6.732	5.683	3075270	425706	18.918	6.153 #
28)	L6 AR-1254-3	7.109	6.090	3133827	416990	19.001	3.907 #
30)	L6 AR-1254-5	7.848	6.738	2447244	1151808	17.393	12.655 #
31)	L7 AR-1260-1	7.274	6.220	3674378	574798	27.888	7.609 #
32)	L7 AR-1260-2	7.527	6.407	4300779	284737	29.003	3.250 #
33)	L7 AR-1260-3	7.848f	6.562	2447244	455770	21.607	5.258 #
35)	L7 AR-1260-5	8.466	7.279	2399861	716844	10.807	5.038 #
36)	L8 AR-1262-1	7.848	6.738	2447244	1151808	22.649	24.818
37)	L8 AR-1262-2	8.466	7.279	2399861	716844	10.053	4.859 #
38)	L8 AR-1262-3	0.000	7.629f	0	404617	N.D.	6.474 #
39)	L8 AR-1262-4	0.000	7.629	0	404617	N.D.	3.693 #
41)	L9 AR-1268-1	0.000	7.629f	0	404617	N.D.	2.224 #
42)	L9 AR-1268-2	0.000	7.629	0	404617	N.D.	2.445 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
Data File : P0092510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 21:39
Operator : YP/AJ
Sample : 01570-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 04:28:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

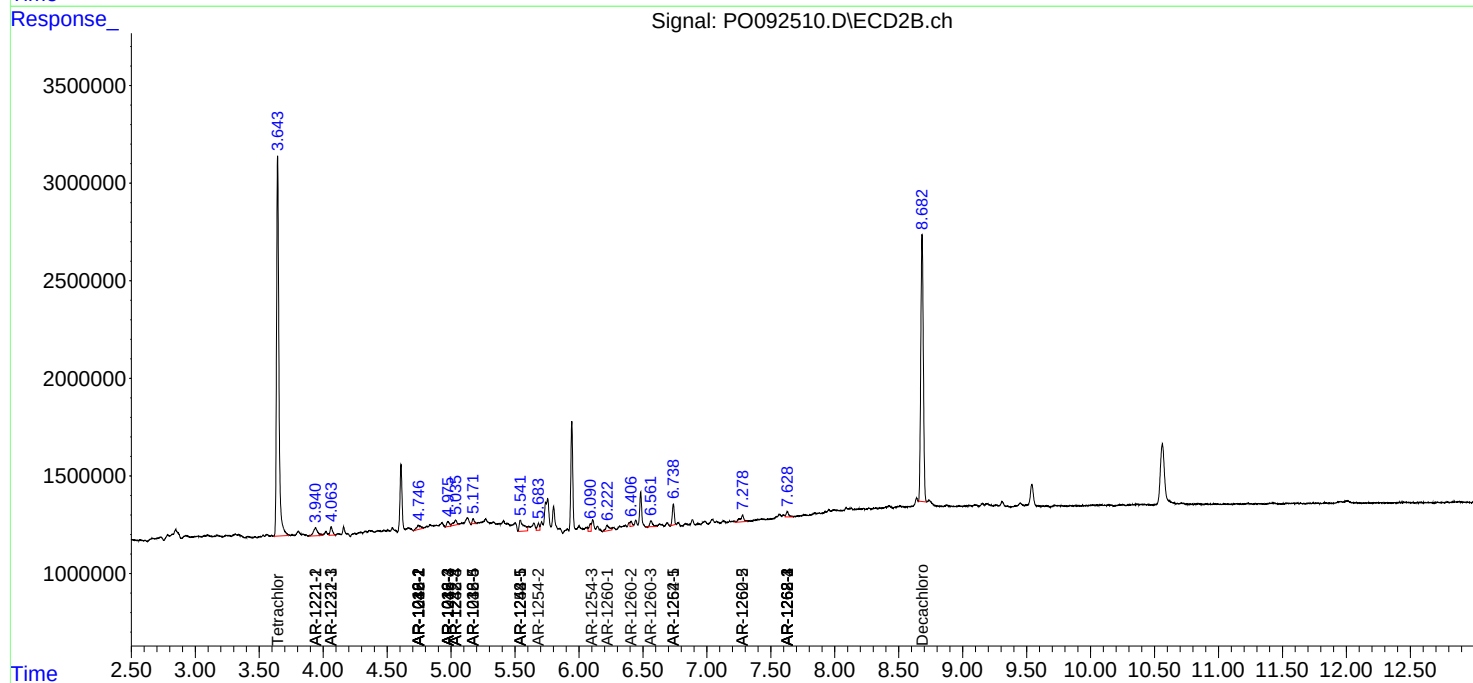
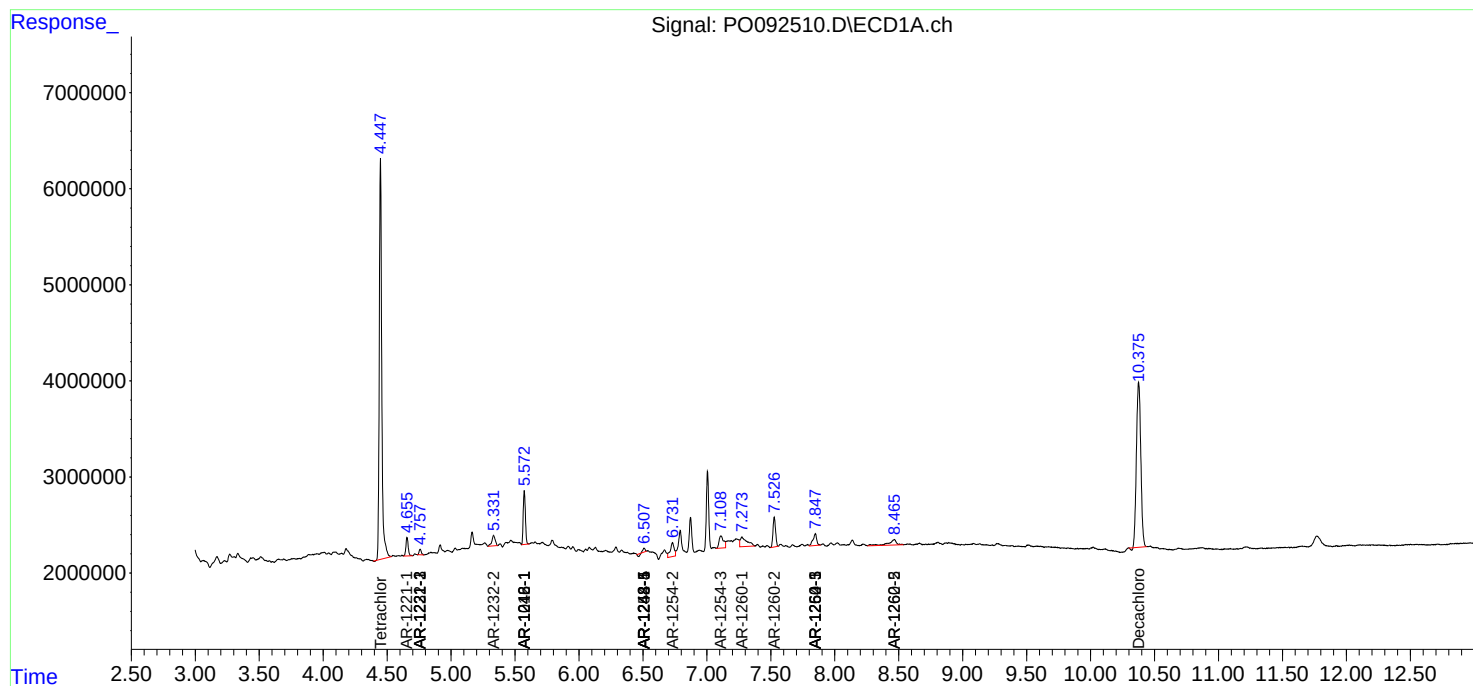
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

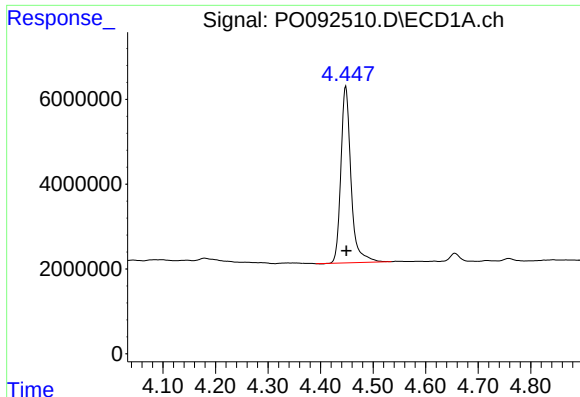
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO021623\
Data File : PO092510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 21:39
Operator : YP/AJ
Sample : 01570-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 04:28:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO012323.M
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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

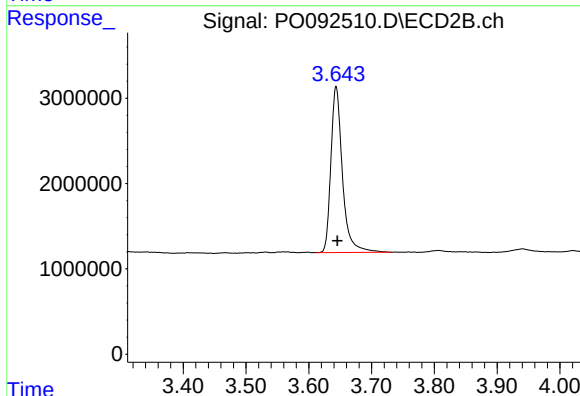




#1 Tetrachloro-m-xylene

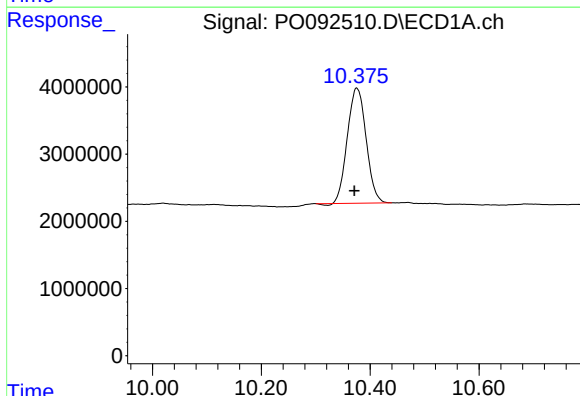
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 55951361
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



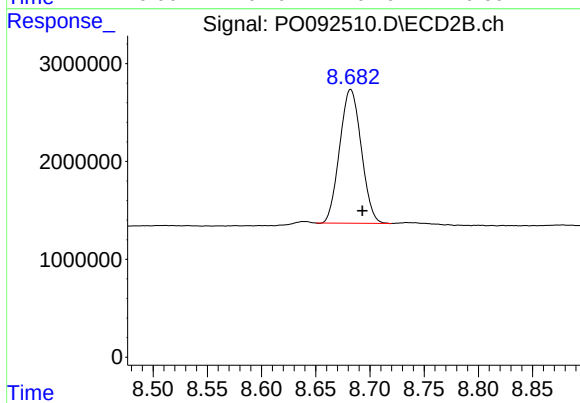
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 24905420
Conc: 17.74 ng/ml



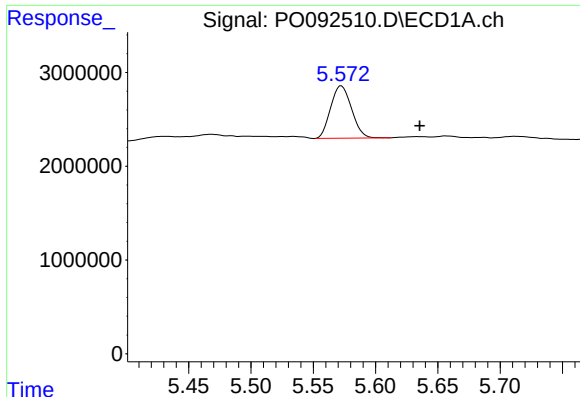
#2 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.004 min
Response: 41025481
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

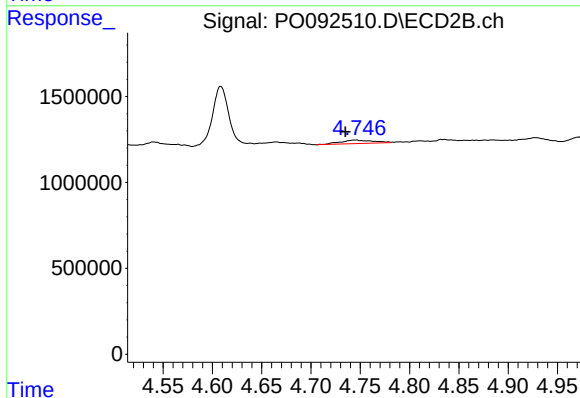
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 18951584
Conc: 16.79 ng/ml



#3 AR-1016-1

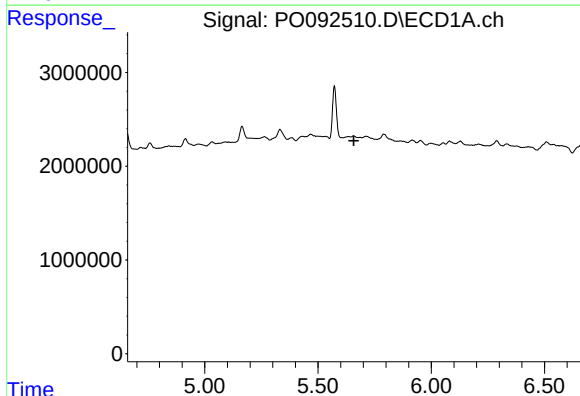
R.T.: 5.573 min
Delta R.T.: -0.063 min
Response: 6549587
Conc: 71.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



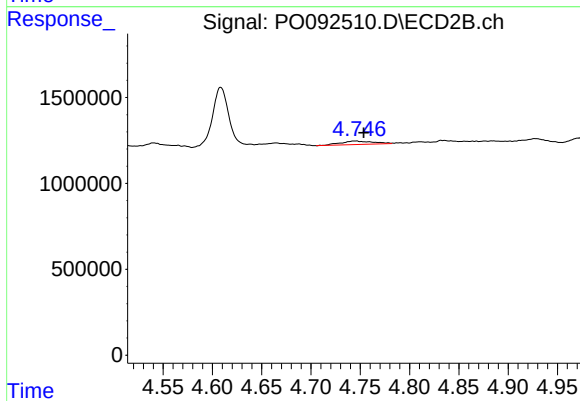
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 453983
Conc: 9.88 ng/ml



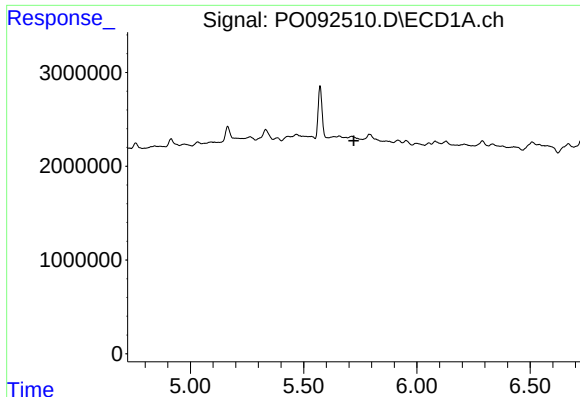
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#4 AR-1016-2

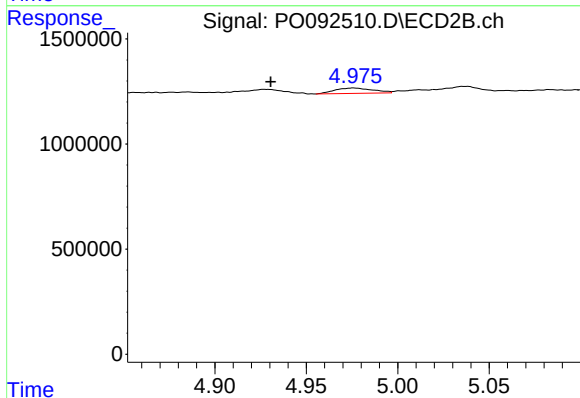
R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 453983
Conc: 6.92 ng/ml



#5 AR-1016-3

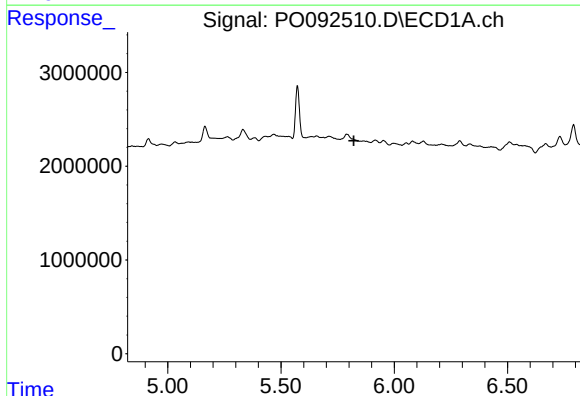
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



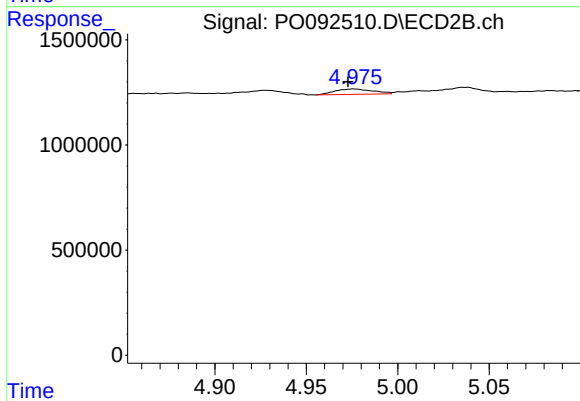
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.045 min
Response: 372960
Conc: 10.55 ng/ml



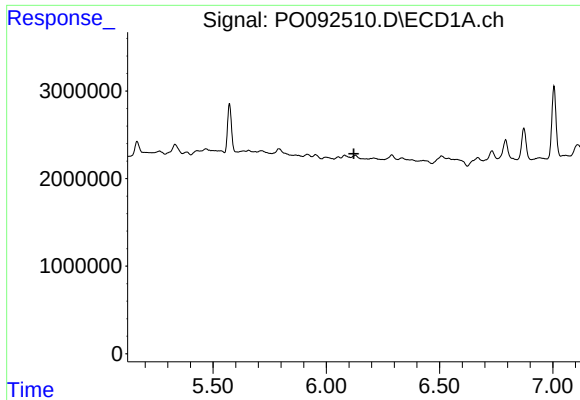
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

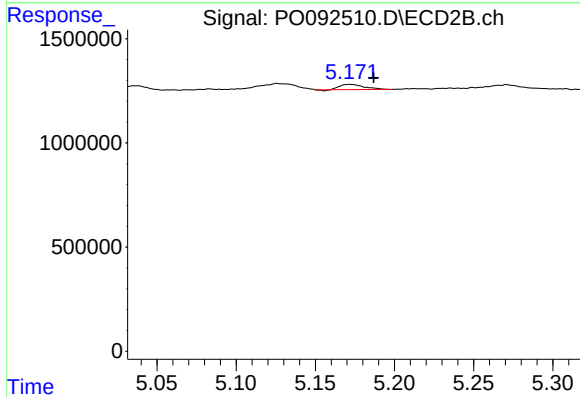
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 372960
Conc: 11.99 ng/ml



#7 AR-1016-5

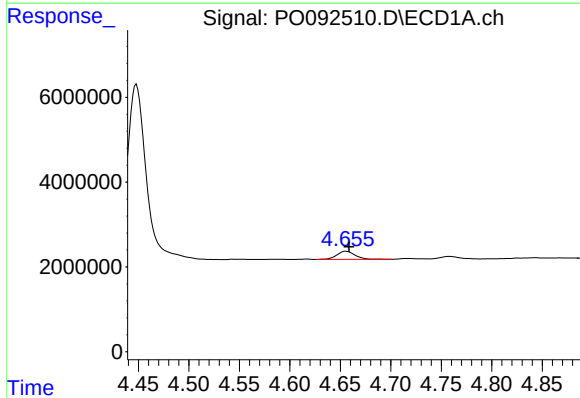
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



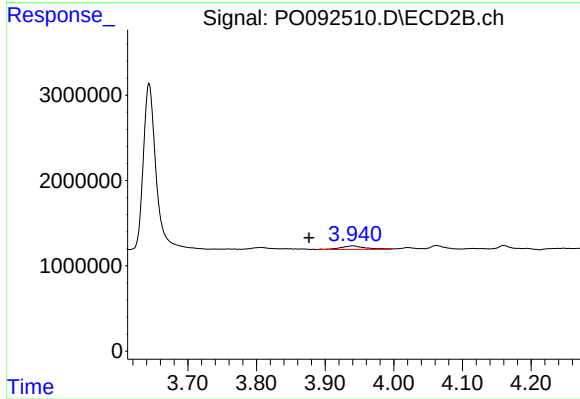
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.015 min
Response: 260300
Conc: 6.55 ng/ml



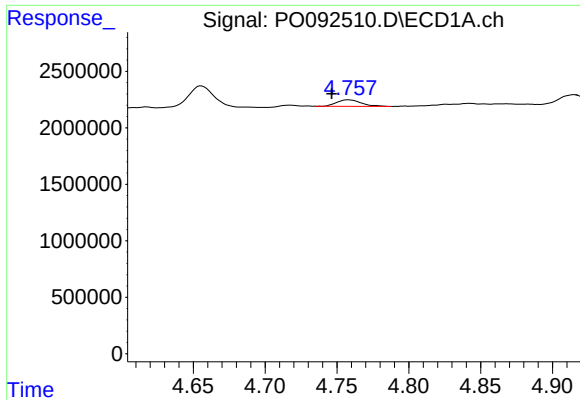
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 2404936
Conc: 63.61 ng/ml



#8 AR-1221-1

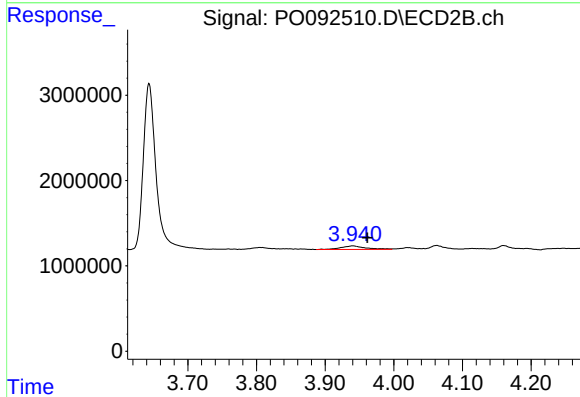
R.T.: 3.940 min
Delta R.T.: 0.064 min
Response: 1013371
Conc: 53.53 ng/ml



#9 AR-1221-2

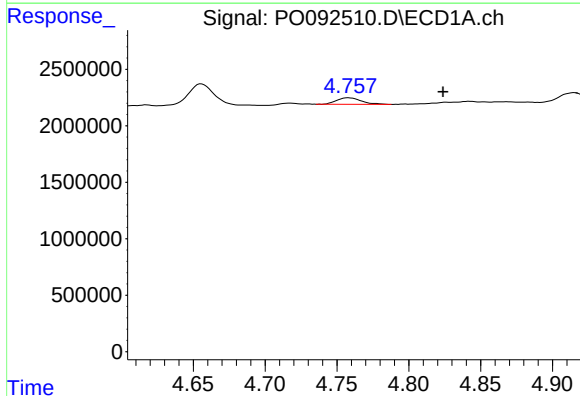
R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 687362
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



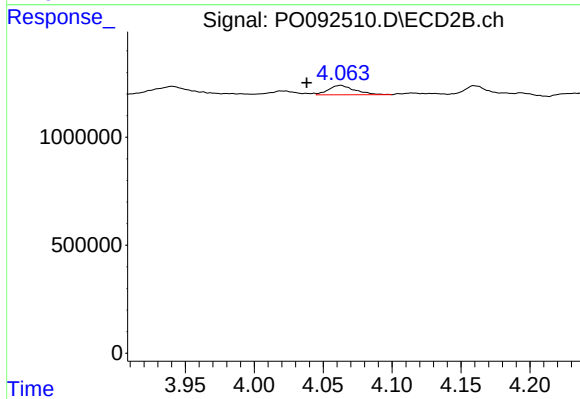
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.021 min
Response: 1013371
Conc: 72.11 ng/ml



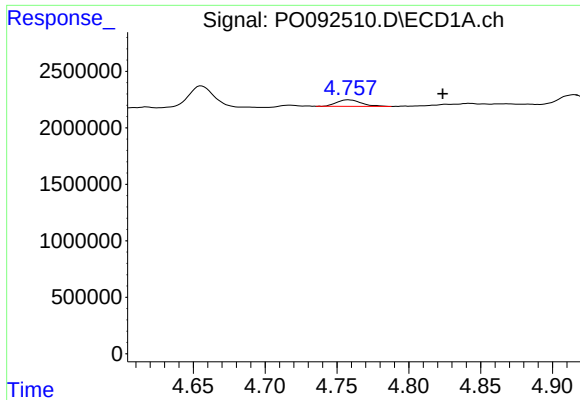
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.066 min
Response: 687362
Conc: 8.15 ng/ml



#10 AR-1221-3

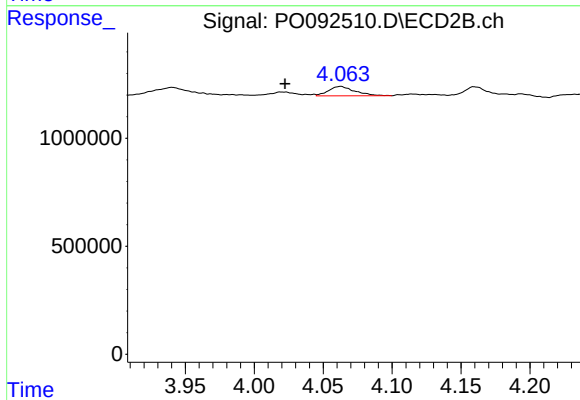
R.T.: 4.063 min
Delta R.T.: 0.024 min
Response: 579378
Conc: 13.84 ng/ml



#11 AR-1232-1

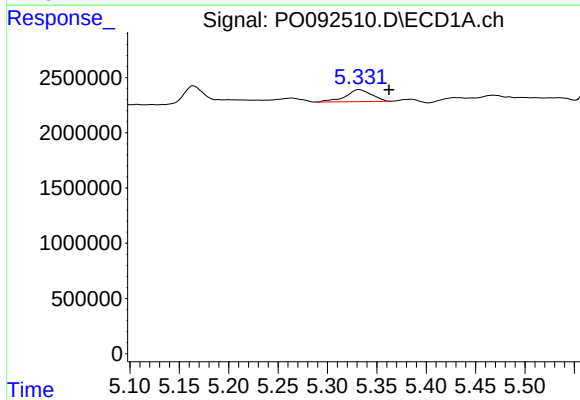
R.T.: 4.758 min
Delta R.T.: -0.065 min
Response: 687362
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



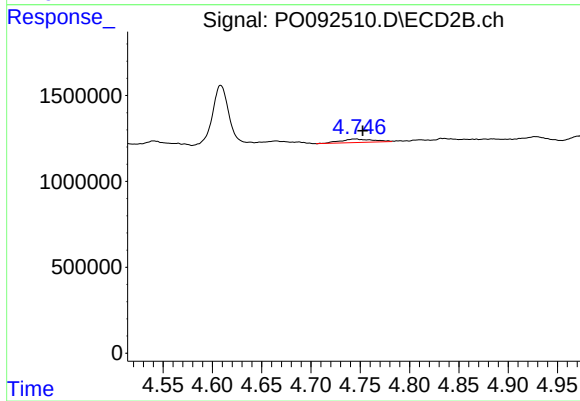
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: 0.040 min
Response: 579378
Conc: 16.47 ng/ml



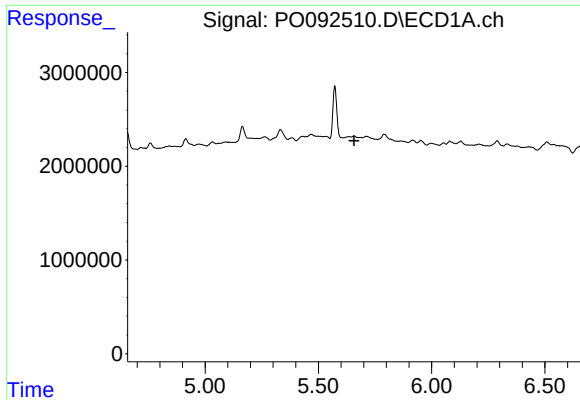
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.030 min
Response: 1976405
Conc: 56.57 ng/ml



#12 AR-1232-2

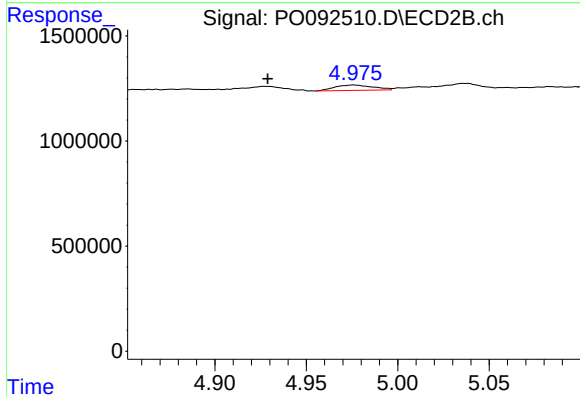
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 453983
Conc: 14.81 ng/ml



#13 AR-1232-3

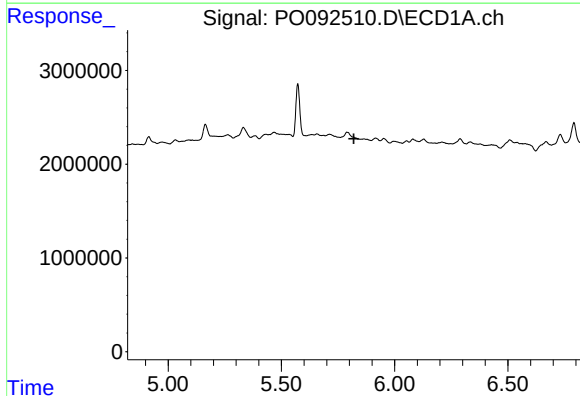
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



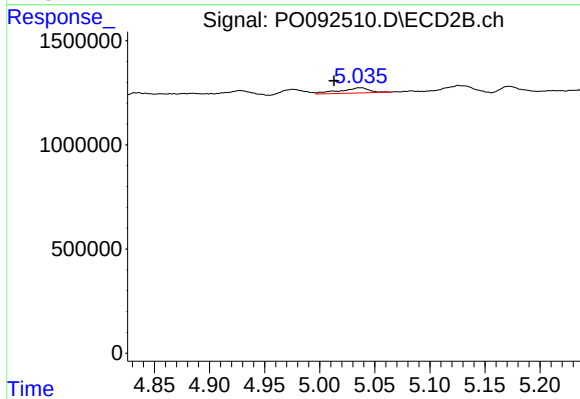
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.047 min
Response: 372960
Conc: 23.17 ng/ml



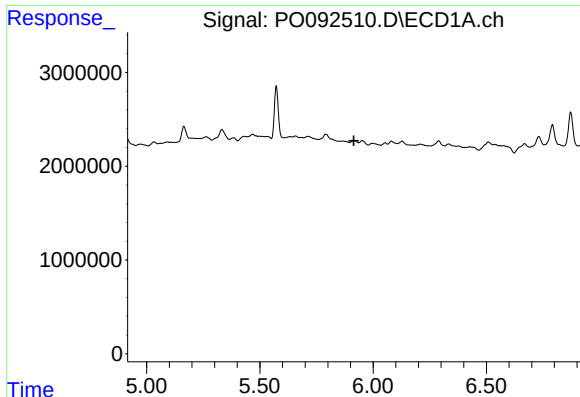
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

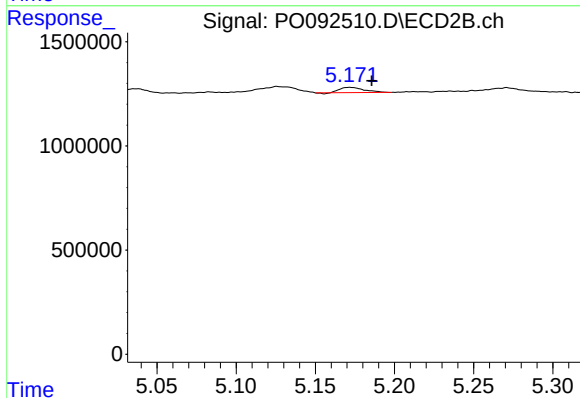
R.T.: 5.037 min
Delta R.T.: 0.024 min
Response: 472940
Conc: 28.96 ng/ml



#15 AR-1232-5

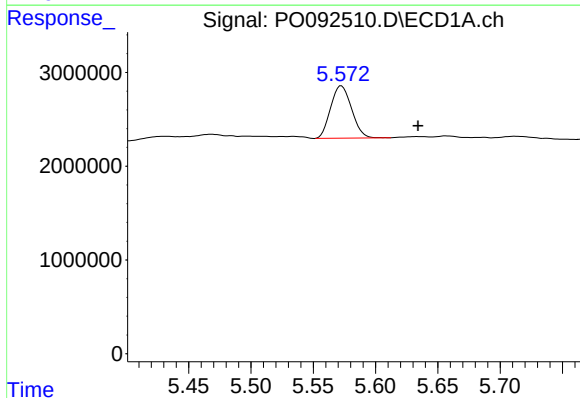
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



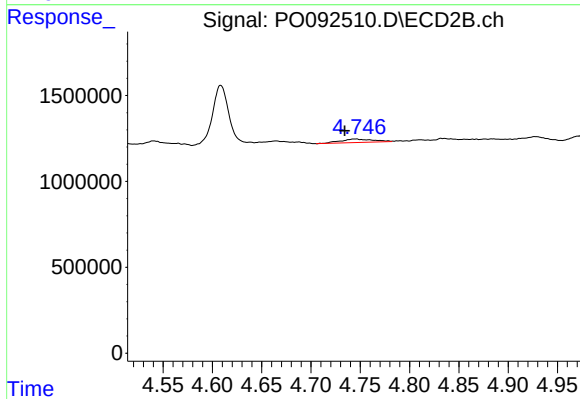
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.014 min
Response: 260300
Conc: 14.55 ng/ml



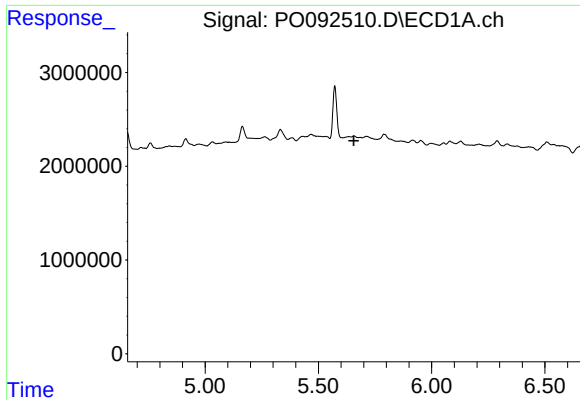
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: -0.062 min
Response: 6549587
Conc: 83.98 ng/ml



#16 AR-1242-1

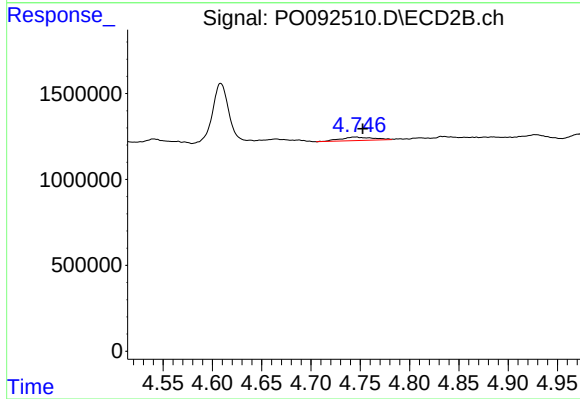
R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 453983
Conc: 11.64 ng/ml



#17 AR-1242-2

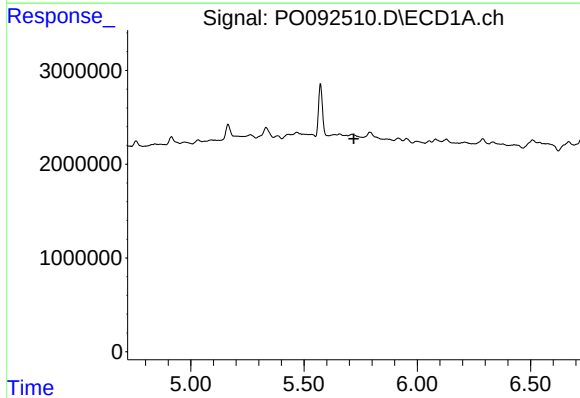
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



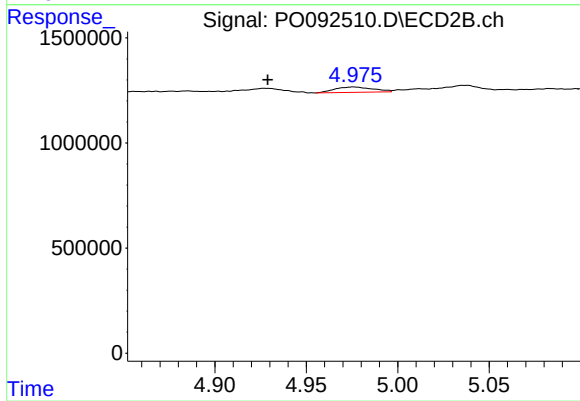
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 453983
Conc: 8.36 ng/ml



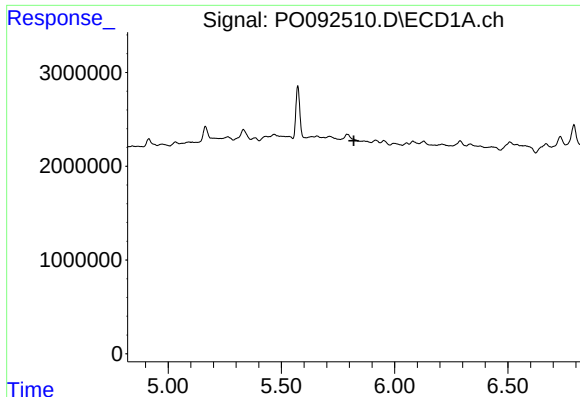
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.



#18 AR-1242-3

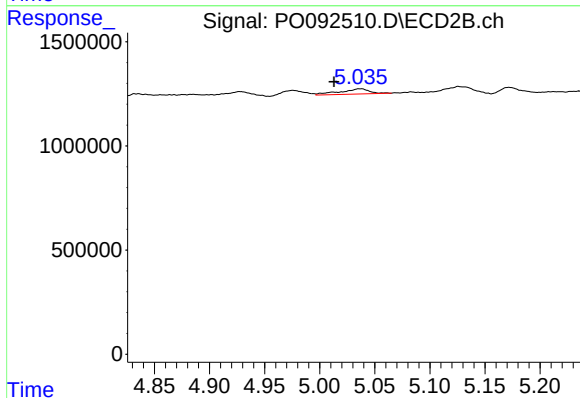
R.T.: 4.976 min
Delta R.T.: 0.047 min
Response: 372960
Conc: 12.81 ng/ml



#19 AR-1242-4

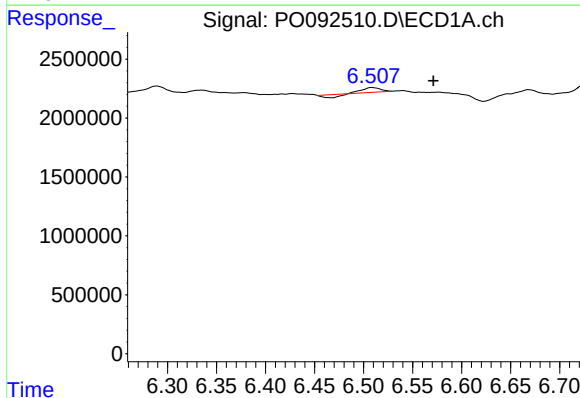
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



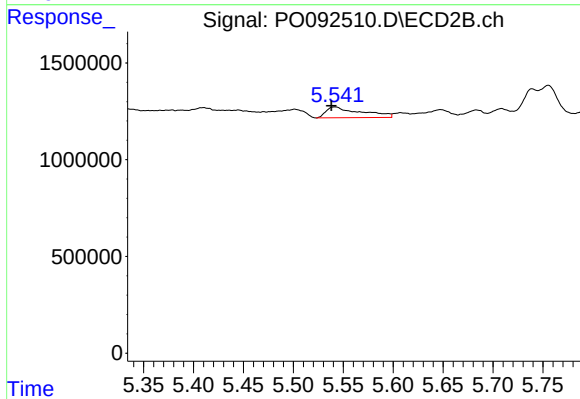
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: 0.024 min
Response: 472940
Conc: 14.70 ng/ml



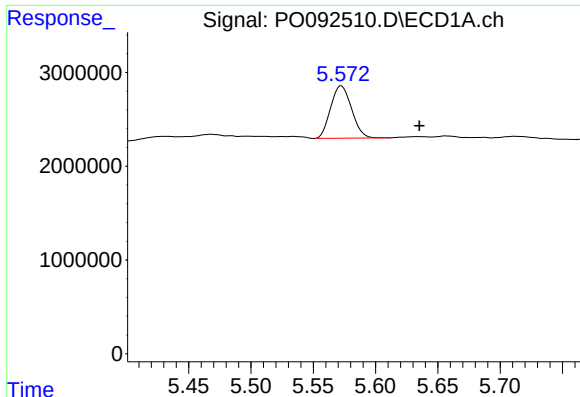
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: -0.063 min
Response: 281548
Conc: 5.04 ng/ml



#20 AR-1242-5

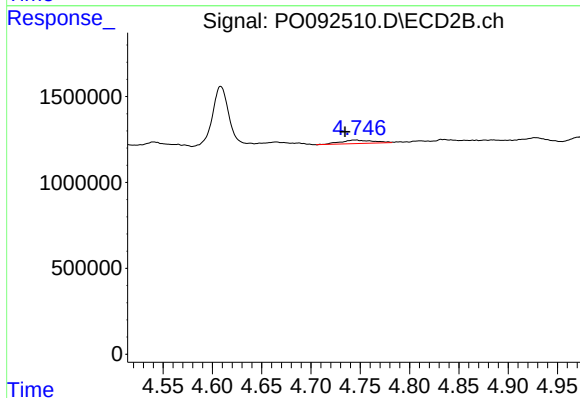
R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: 1366066
Conc: 37.73 ng/ml



#21 AR-1248-1

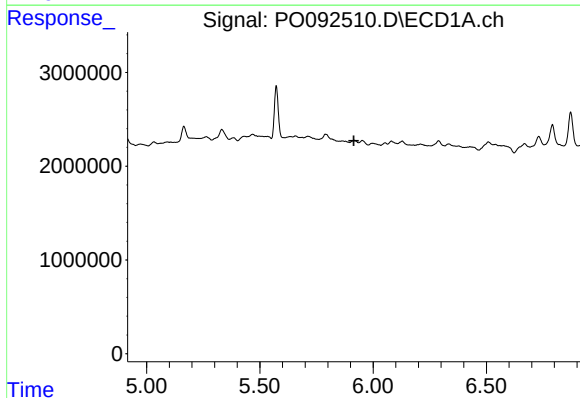
R.T.: 5.573 min
Delta R.T.: -0.063 min
Response: 6549587
Conc: 112.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



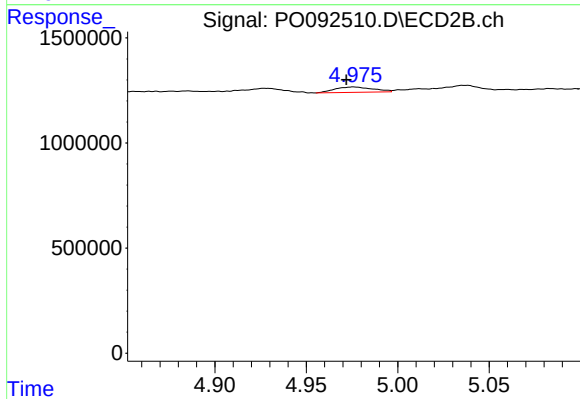
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 453983
Conc: 15.58 ng/ml



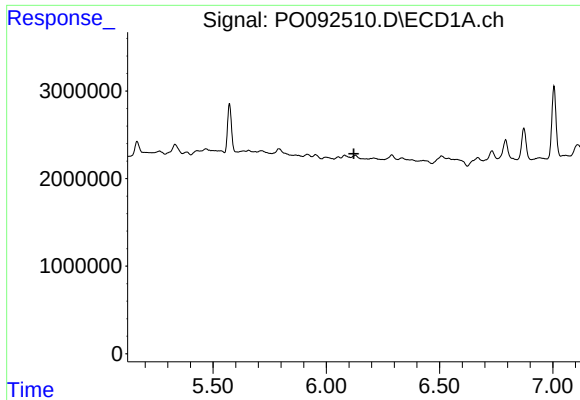
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



#22 AR-1248-2

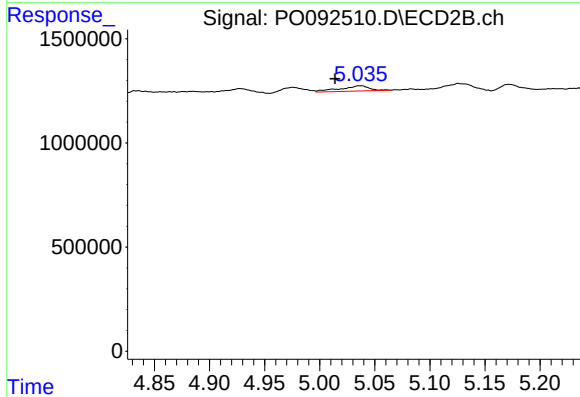
R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 372960
Conc: 8.27 ng/ml



#23 AR-1248-3

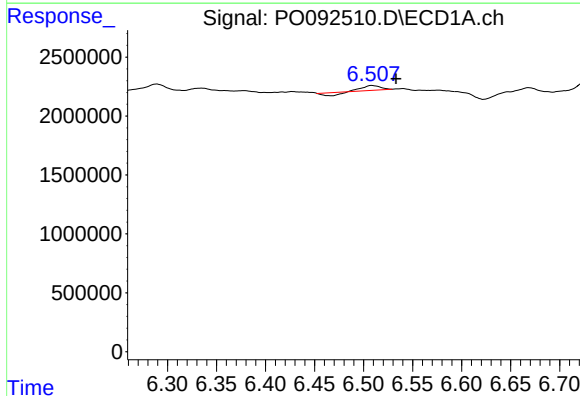
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



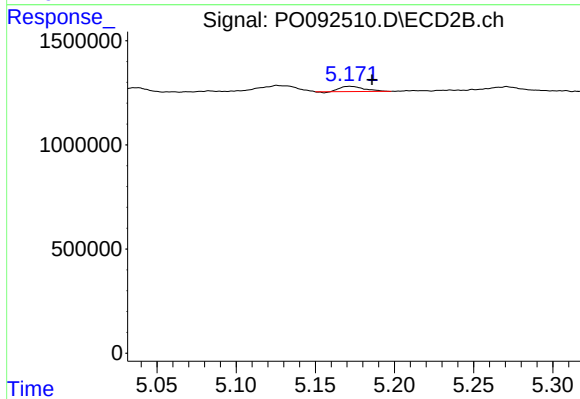
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 472940
Conc: 10.14 ng/ml



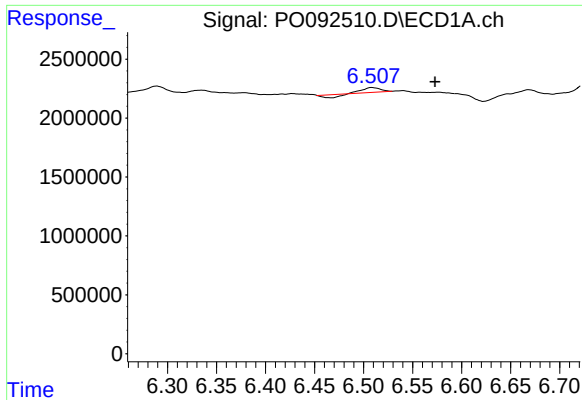
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.025 min
Response: 281548
Conc: 2.88 ng/ml



#24 AR-1248-4

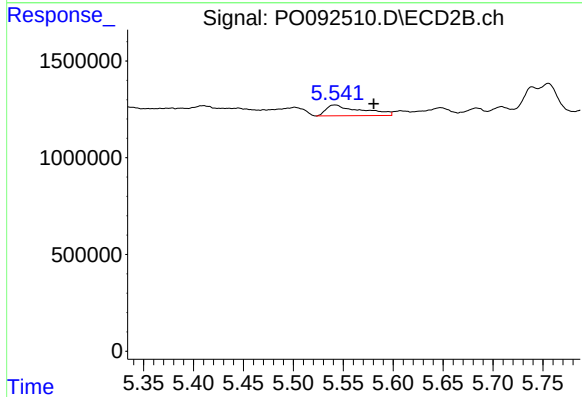
R.T.: 5.172 min
Delta R.T.: -0.014 min
Response: 260300
Conc: 4.84 ng/ml



#25 AR-1248-5

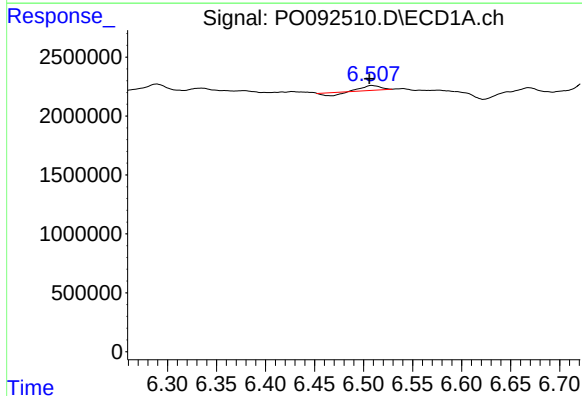
R.T.: 6.508 min
Delta R.T.: -0.065 min
Response: 281548
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



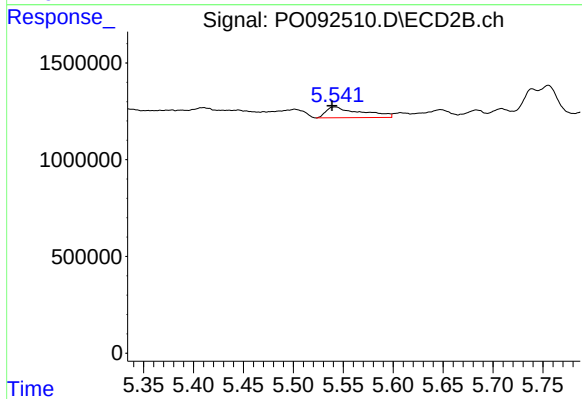
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.039 min
Response: 1366066
Conc: 28.86 ng/ml



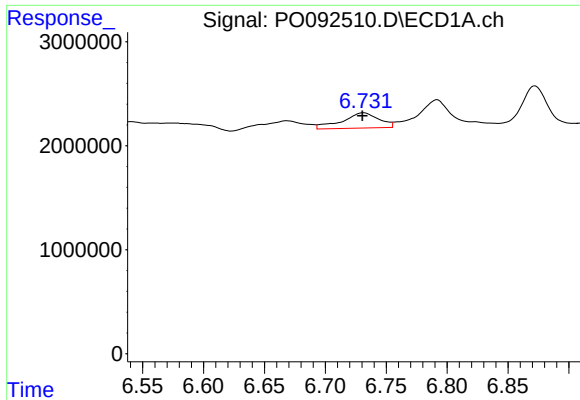
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 281548
Conc: 2.54 ng/ml



#26 AR-1254-1

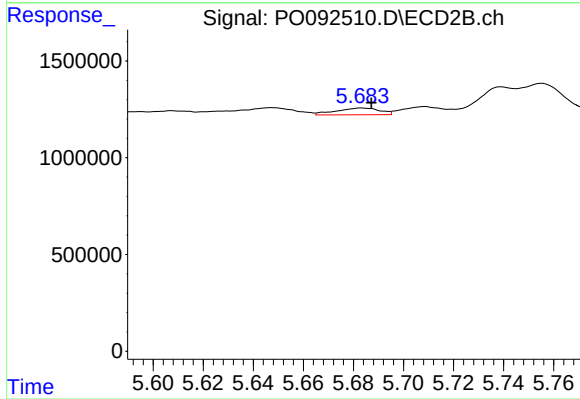
R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 1366066
Conc: 17.43 ng/ml



#27 AR-1254-2

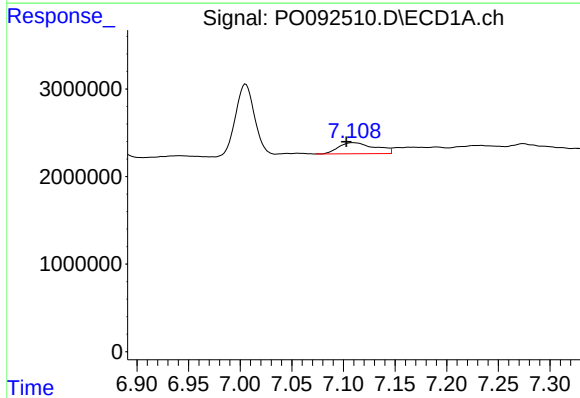
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 3075270
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



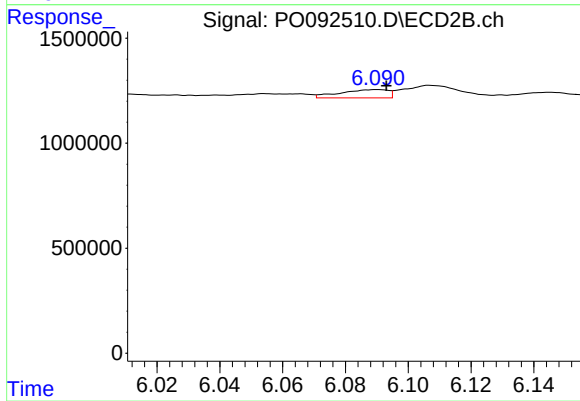
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 425706
Conc: 6.15 ng/ml



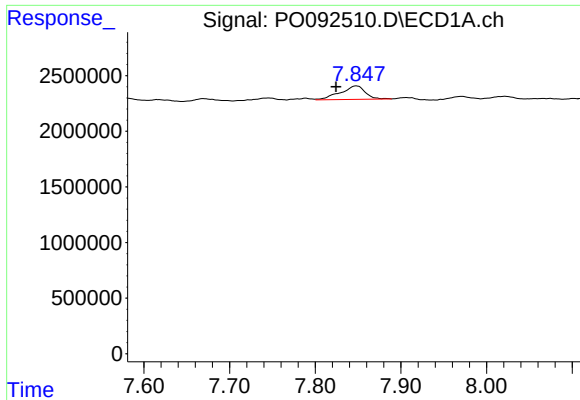
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 3133827
Conc: 19.00 ng/ml



#28 AR-1254-3

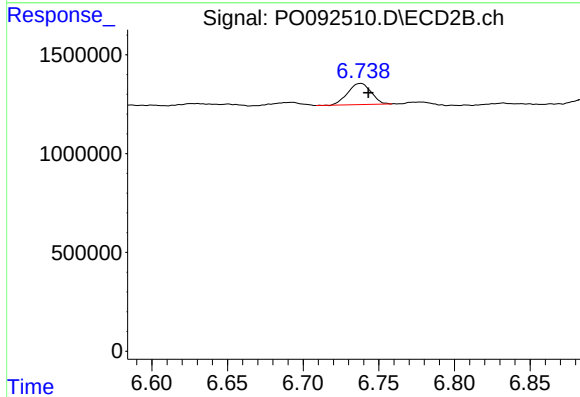
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 416990
Conc: 3.91 ng/ml



#30 AR-1254-5

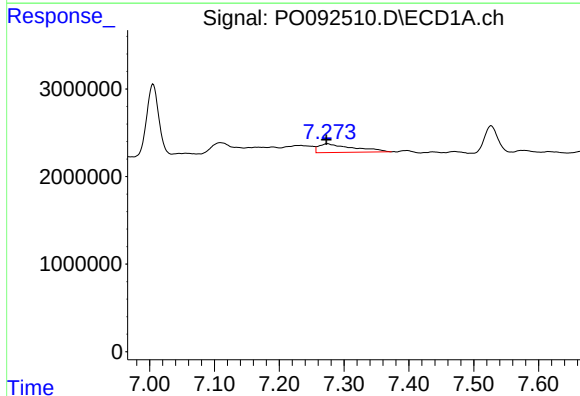
R.T.: 7.848 min
Delta R.T.: 0.024 min
Response: 2447244
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



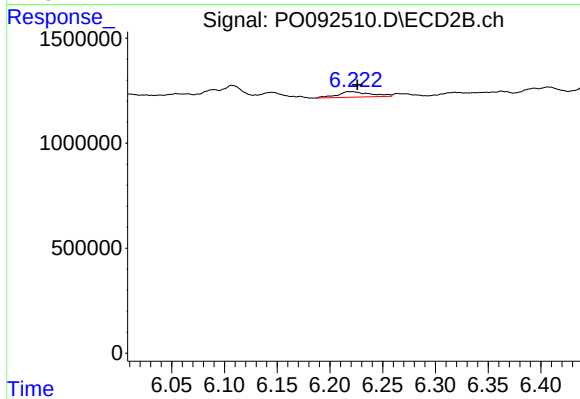
#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 1151808
Conc: 12.66 ng/ml



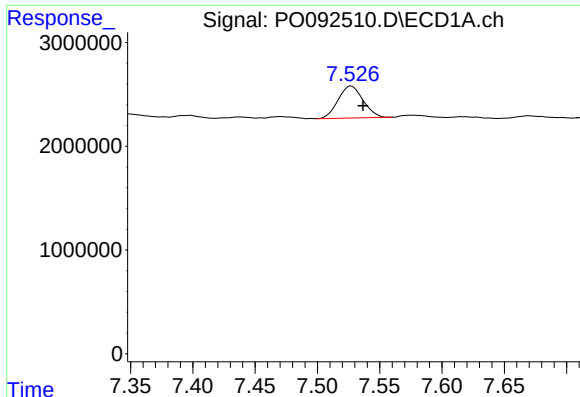
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 3674378
Conc: 27.89 ng/ml



#31 AR-1260-1

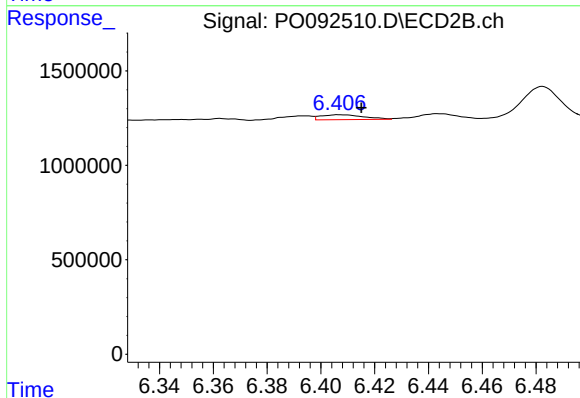
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 574798
Conc: 7.61 ng/ml



#32 AR-1260-2

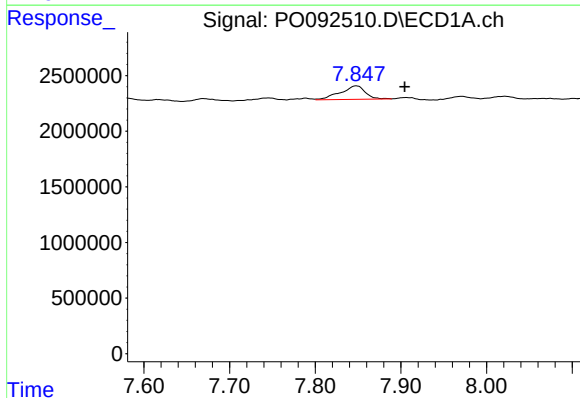
R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 4300779
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



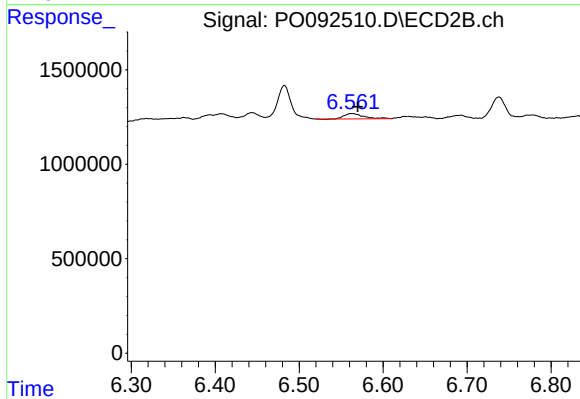
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 284737
Conc: 3.25 ng/ml



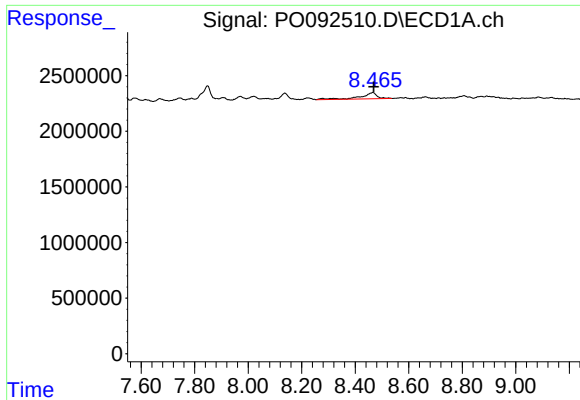
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: -0.056 min
Response: 2447244
Conc: 21.61 ng/ml



#33 AR-1260-3

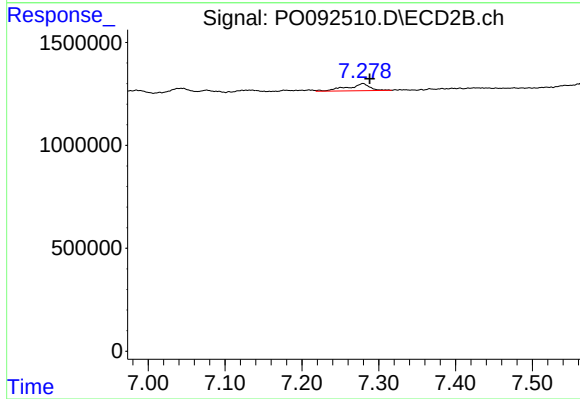
R.T.: 6.562 min
Delta R.T.: -0.008 min
Response: 455770
Conc: 5.26 ng/ml



#35 AR-1260-5

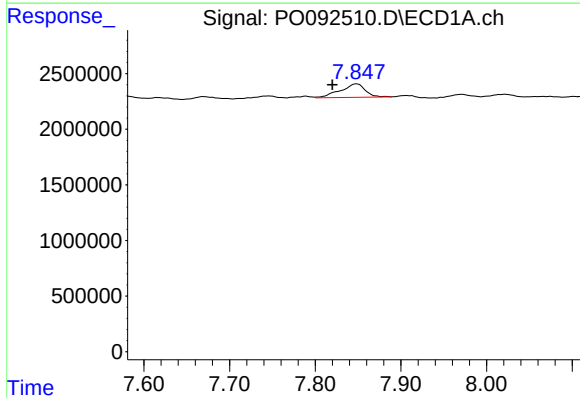
R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 2399861
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



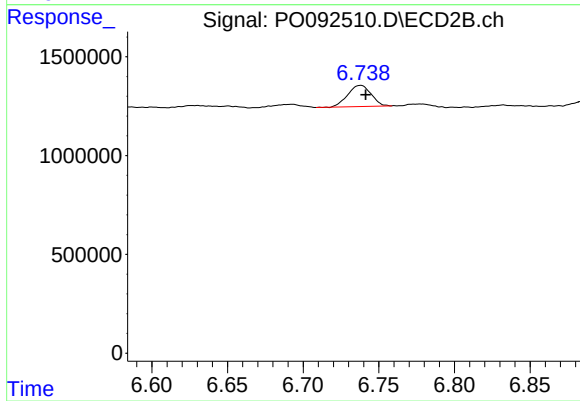
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 716844
Conc: 5.04 ng/ml



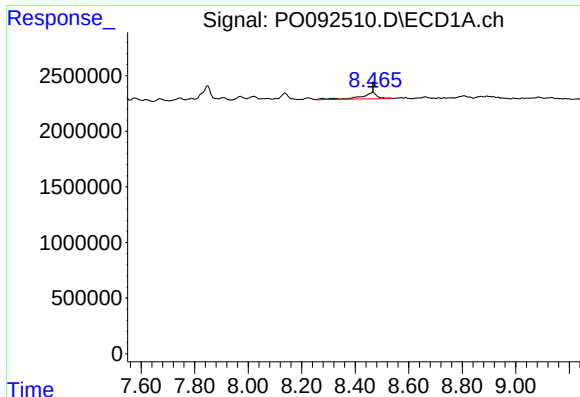
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.028 min
Response: 2447244
Conc: 22.65 ng/ml



#36 AR-1262-1

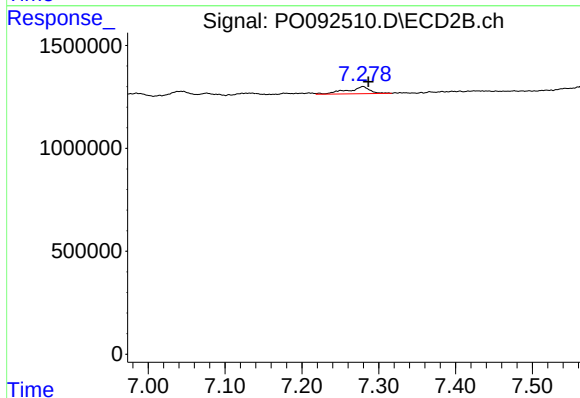
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 1151808
Conc: 24.82 ng/ml



#37 AR-1262-2

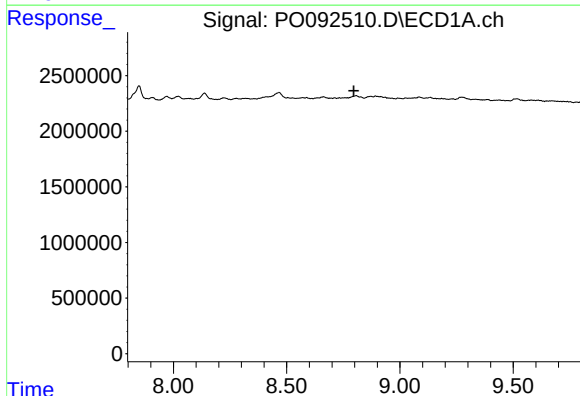
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 2399861
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



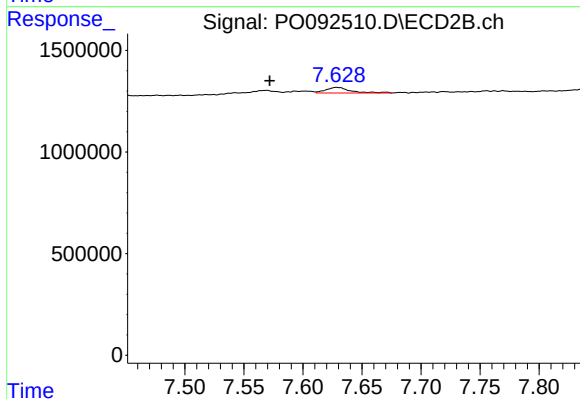
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 716844
Conc: 4.86 ng/ml



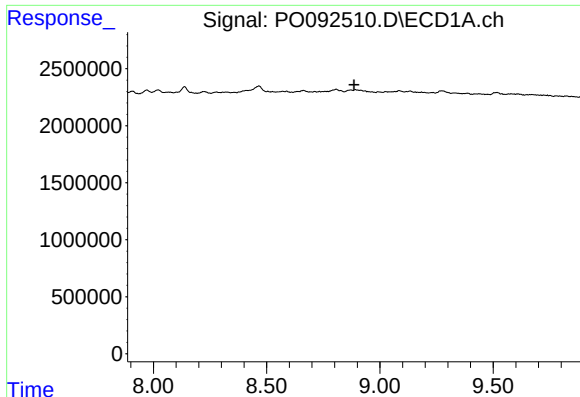
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

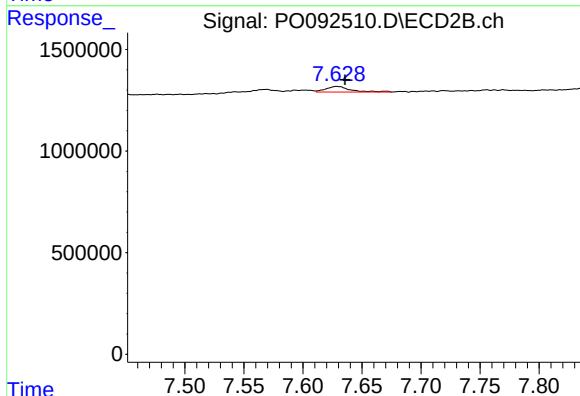
R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 404617
Conc: 6.47 ng/ml



#39 AR-1262-4

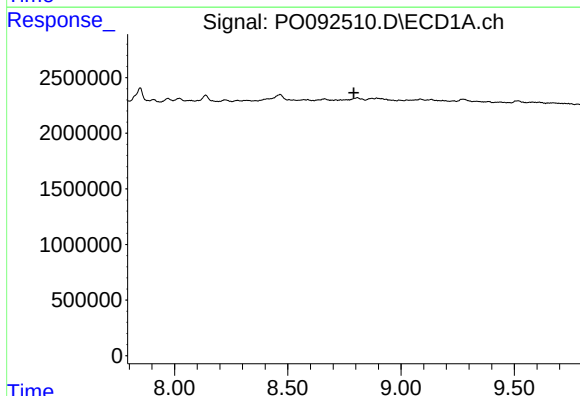
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



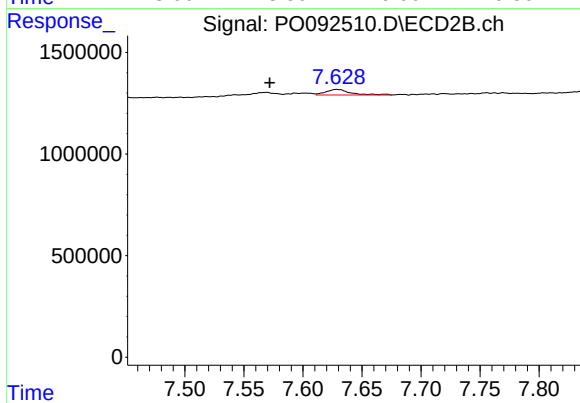
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 404617
Conc: 3.69 ng/ml



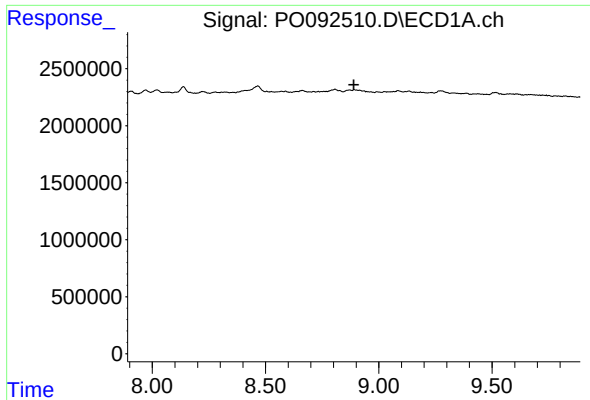
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

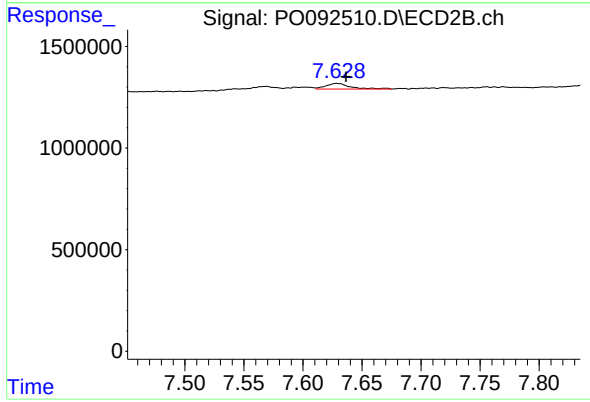
R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 404617
Conc: 2.22 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 404617
Conc: 2.45 ng/ml