

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021723\
 Data File : P0092618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 11:07
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:26:04 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...	4.447	3.641	149.3E6	63494392	51.575	45.219
2)	SA Decachlor...	10.379	8.678	112.3E6	51147706	54.409	45.307
Target Compounds							
3)	L1 AR-1016-1	5.634	4.727	1413341	594862	15.454	12.943
4)	L1 AR-1016-2	5.660	4.745	1831173	397398	13.675	6.060 #
5)	L1 AR-1016-3	5.660f	4.925	1831173	350504	21.279	9.914 #
6)	L1 AR-1016-4	0.000	4.965	0	15407159	N.D.	495.295 #
7)	L1 AR-1016-5	6.122	5.178	17025800	10834283	236.962	272.451
8)	L2 AR-1221-1	0.000	3.940f	0	870880	N.D.	46.004 #
9)	L2 AR-1221-2	4.756	3.940	1973312	870880	71.304	61.967
10)	L2 AR-1221-3	4.756f	0.000	1973312	0	23.385	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	1973312	0	28.518	N.D. #
12)	L3 AR-1232-2	5.361	4.745	896589	397398	25.662	12.964 #
13)	L3 AR-1232-3	5.660	4.925	1831173	350504	29.910	21.771 #
14)	L3 AR-1232-4	0.000	5.006	0	4828059	N.D.	295.594 #
15)	L3 AR-1232-5	5.914	5.178	30753868	10834283	1244.364	605.715 #
16)	L4 AR-1242-1	5.634	4.727	1413341	594862	18.122	15.252
17)	L4 AR-1242-2	5.660	4.745	1831173	397398	16.268	7.317 #
18)	L4 AR-1242-3	5.660f	4.925	1831173	350504	25.225	12.035 #
19)	L4 AR-1242-4	0.000	5.006	0	4828059	N.D.	150.098 #
20)	L4 AR-1242-5	6.577	5.532	15197972	36491988	272.258	1008.017 #
21)	L5 AR-1248-1	5.634	4.727	1413341	594862	24.349	20.419
22)	L5 AR-1248-2	5.914	4.965	30753868	15407159	336.536	341.492
23)	L5 AR-1248-3	6.122	5.006	17025800	4828059	173.602	103.518 #
24)	L5 AR-1248-4	6.534	5.178	22251571	10834283	227.268	201.643
25)	L5 AR-1248-5	6.577	5.572	15197972	5234021	161.201	110.558 #
26)	L6 AR-1254-1	6.508	5.532	46440627	36491988	419.459	465.520
27)	L6 AR-1254-2	6.733	5.680	77482495	32612148	476.656	471.337
28)	L6 AR-1254-3	7.106	6.086	82953611	48232136	502.964	451.887
29)	L6 AR-1254-4	7.399	6.315	56330708	27228358	514.975	462.325
30)	L6 AR-1254-5	7.828	6.735	76000120	40364537	540.161	443.490
31)	L7 AR-1260-1	7.275	6.217	37878737	25359803	287.492	335.716
32)	L7 AR-1260-2	7.539	6.406	39483825	20385137	266.267	232.670
33)	L7 AR-1260-3	7.888	6.559	10653645	19726287	94.061	227.552 #
34)	L7 AR-1260-4	8.123	7.034	24665304	1974500	198.970	29.484 #
35)	L7 AR-1260-5	8.474	7.277	8330529	4796126	37.515	33.704
36)	L8 AR-1262-1	7.828	6.735	76000120	40364537	703.379	869.742
37)	L8 AR-1262-2	8.474	7.277	8330529	4796126	34.897	32.508
38)	L8 AR-1262-3	8.812	7.624f	7654455	4363818	45.280	69.825 #
39)	L8 AR-1262-4	8.865	7.624	2109410	4363818	20.734	39.830 #
41)	L9 AR-1268-1	8.812	7.624f	7654455	4363818	24.197	23.982
42)	L9 AR-1268-2	8.865	7.624	2109410	4363818	6.988	26.370 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2023 11:07
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:26:04 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

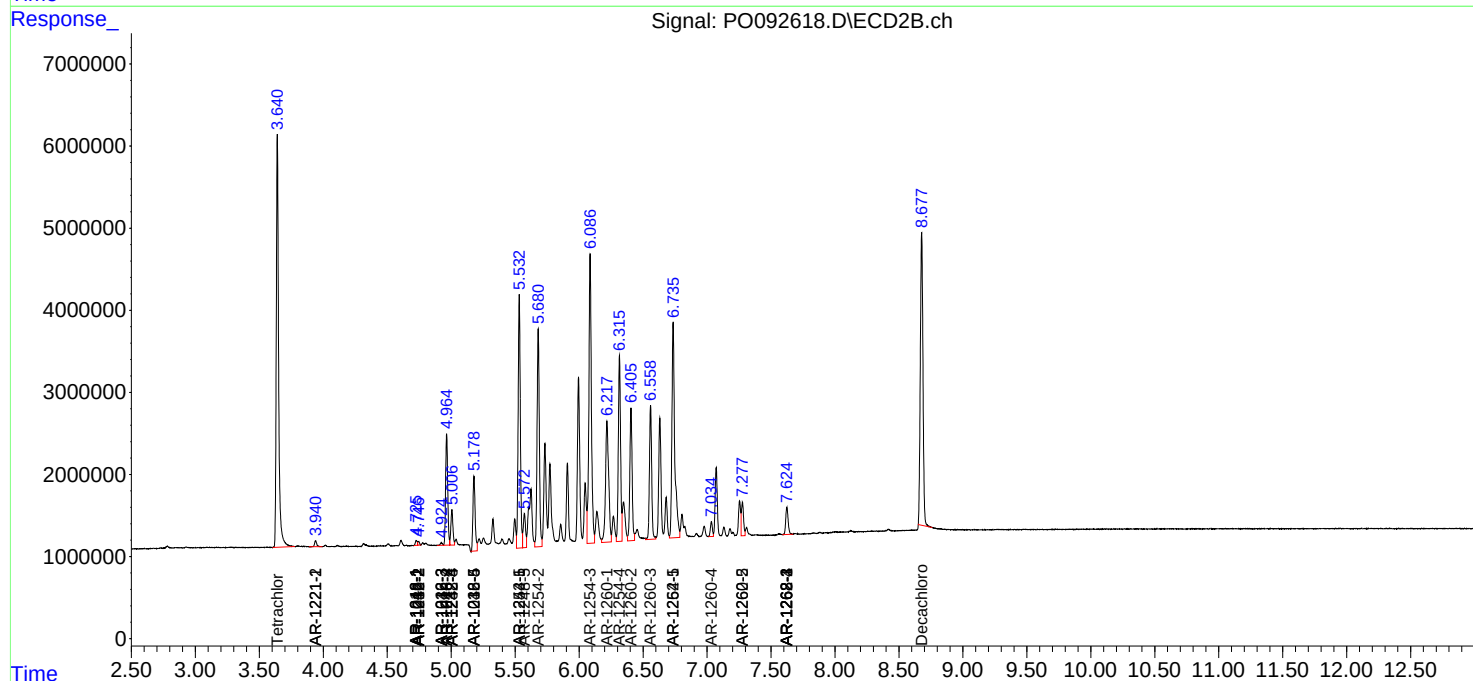
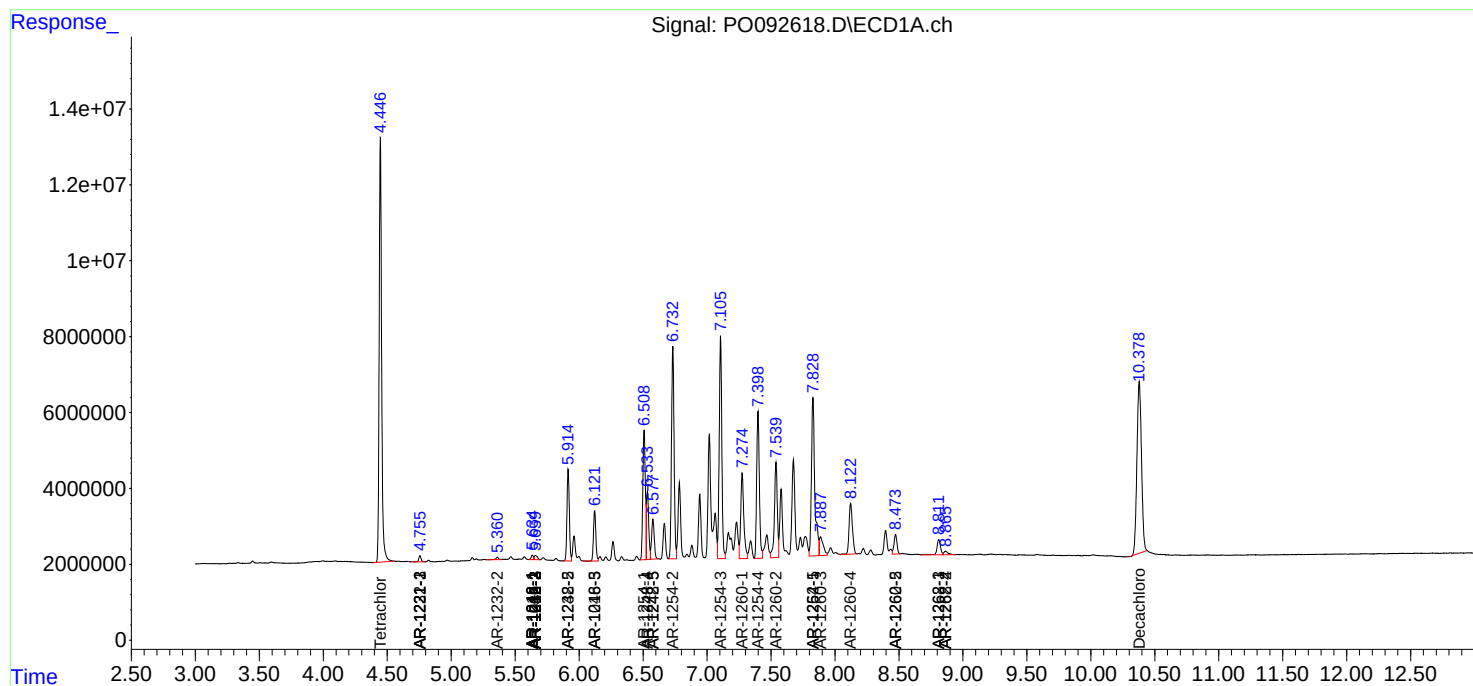
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

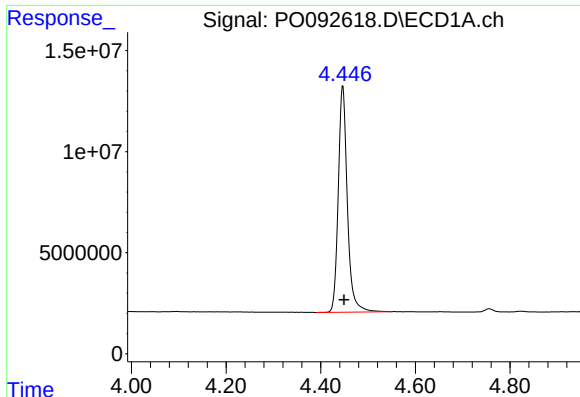
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021723\
Data File : PO092618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2023 11:07
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:26:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.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

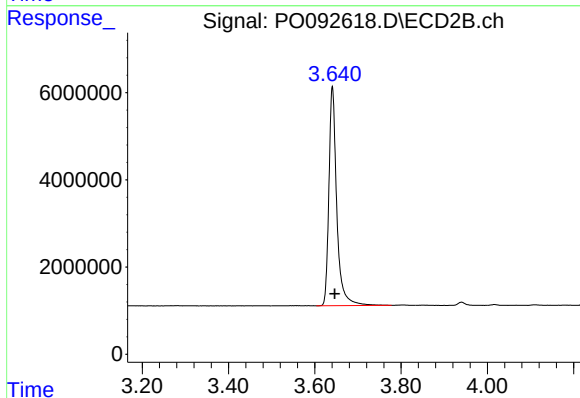




#1 Tetrachloro-m-xylene

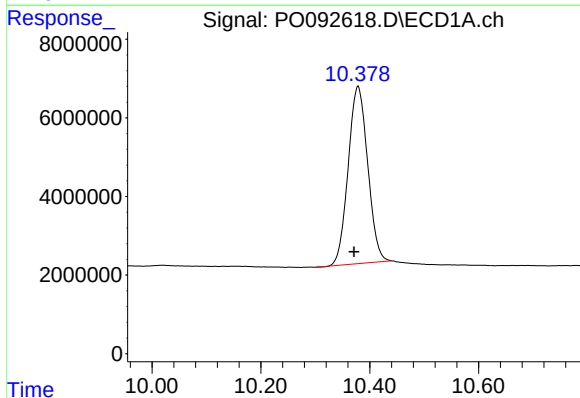
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 149303294
Conc: 51.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



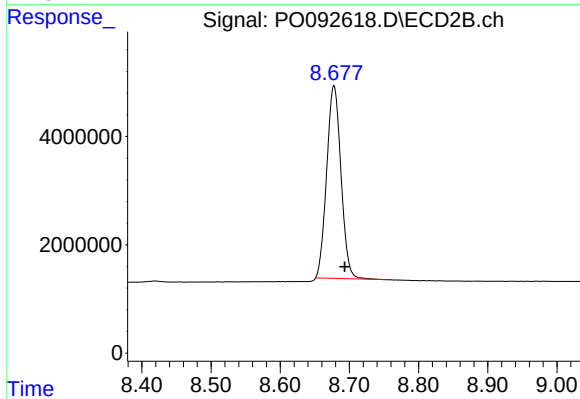
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 63494392
Conc: 45.22 ng/ml



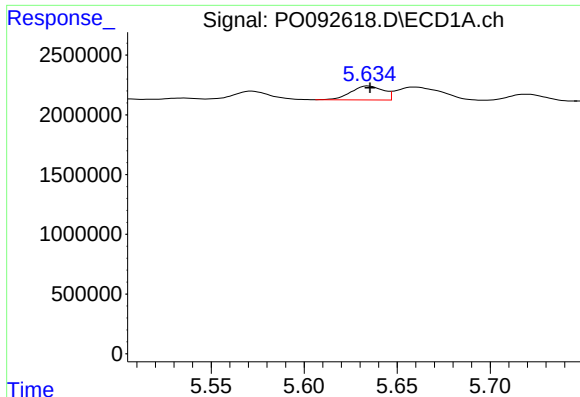
#2 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: 0.007 min
Response: 112297217
Conc: 54.41 ng/ml



#2 Decachlorobiphenyl

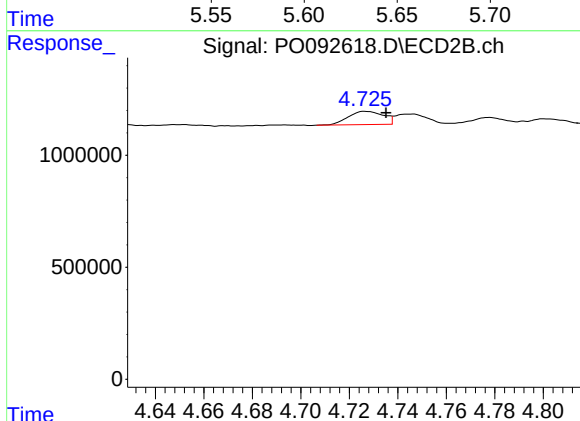
R.T.: 8.678 min
Delta R.T.: -0.015 min
Response: 51147706
Conc: 45.31 ng/ml



#3 AR-1016-1

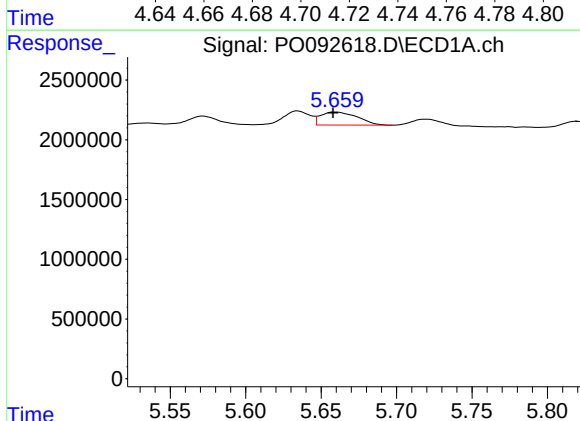
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 1413341
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



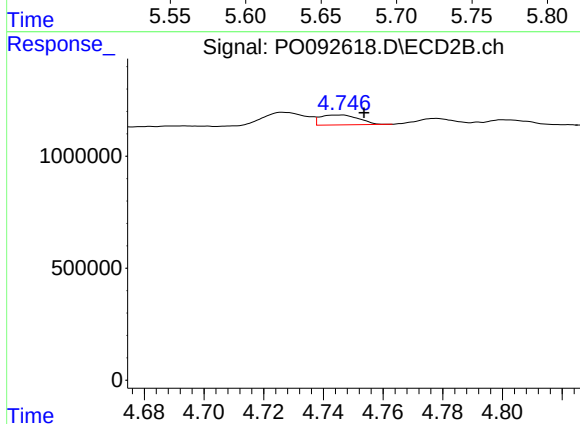
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 594862
Conc: 12.94 ng/ml



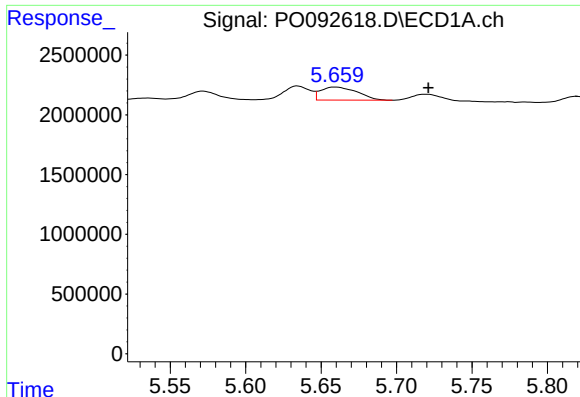
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 1831173
Conc: 13.67 ng/ml



#4 AR-1016-2

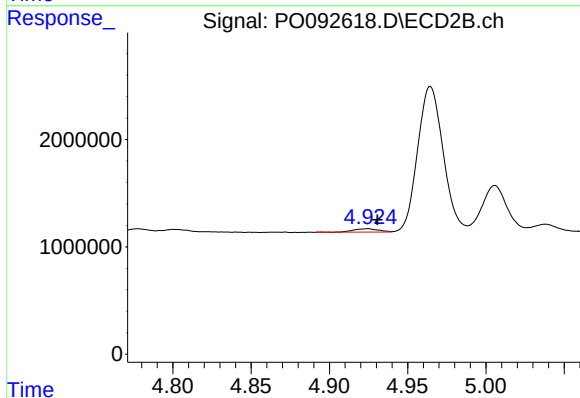
R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 397398
Conc: 6.06 ng/ml



#5 AR-1016-3

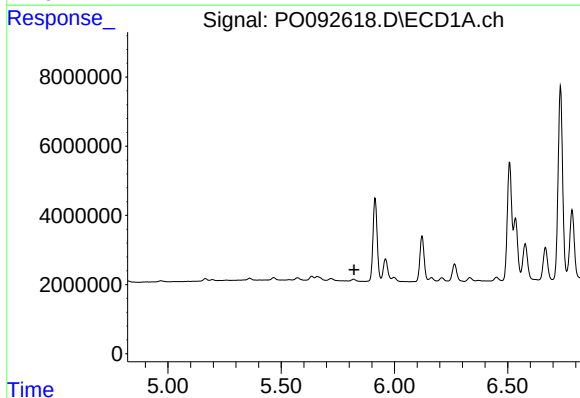
R.T.: 5.660 min
Delta R.T.: -0.061 min
Response: 1831173
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



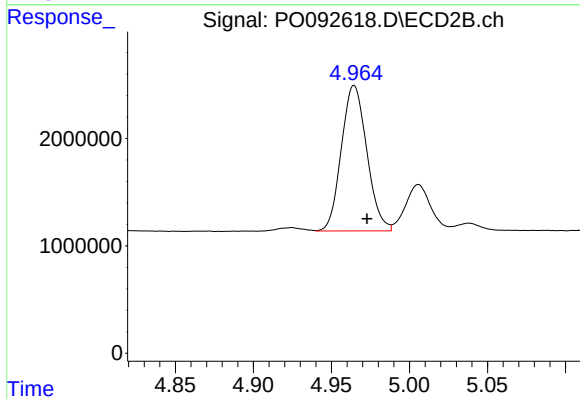
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 350504
Conc: 9.91 ng/ml



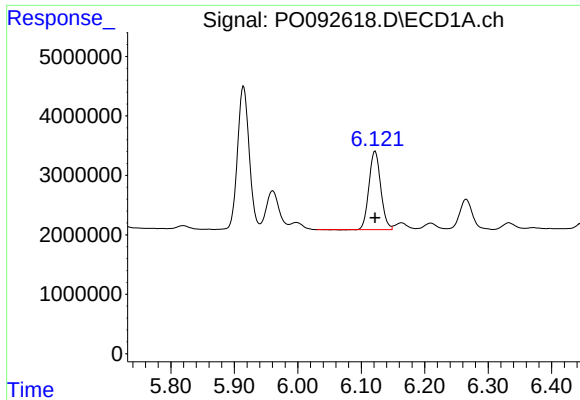
#6 AR-1016-4

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



#6 AR-1016-4

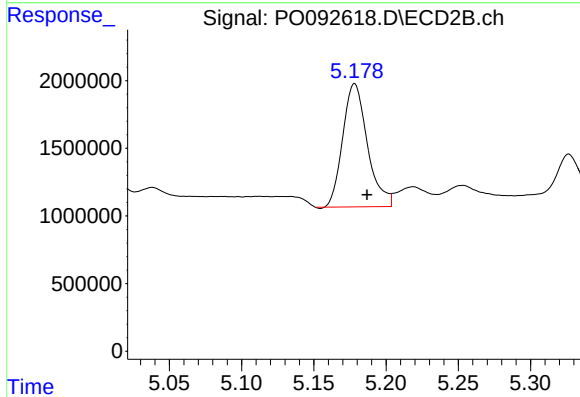
R.T.: 4.965 min
Delta R.T.: -0.008 min
Response: 15407159
Conc: 495.30 ng/ml



#7 AR-1016-5

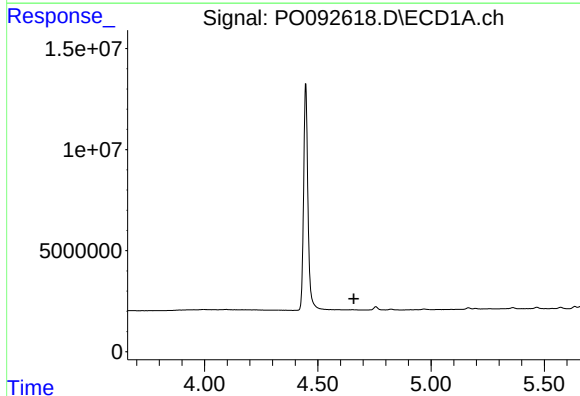
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 17025800
Conc: 236.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



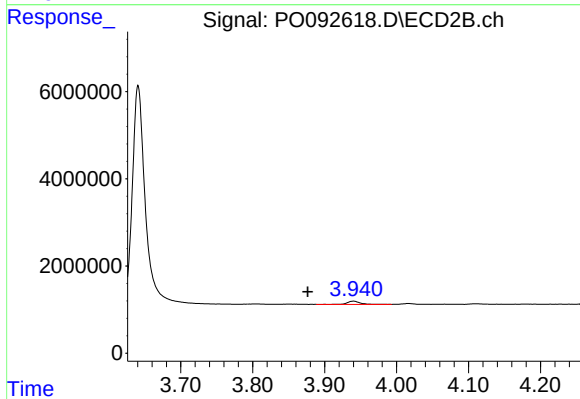
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 10834283
Conc: 272.45 ng/ml



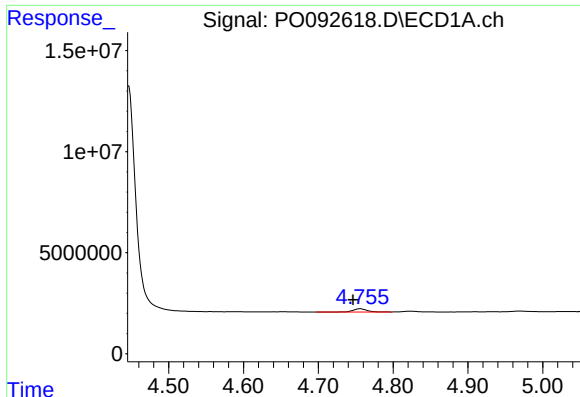
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

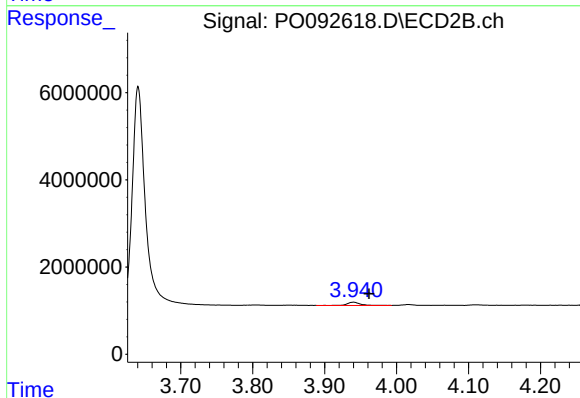
R.T.: 3.940 min
Delta R.T.: 0.063 min
Response: 870880
Conc: 46.00 ng/ml



#9 AR-1221-2

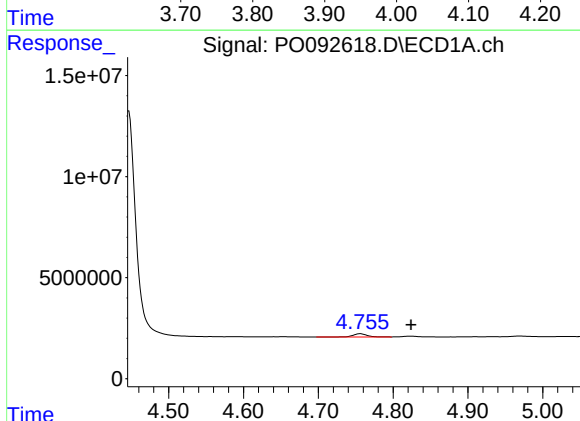
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 1973312
Conc: 71.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



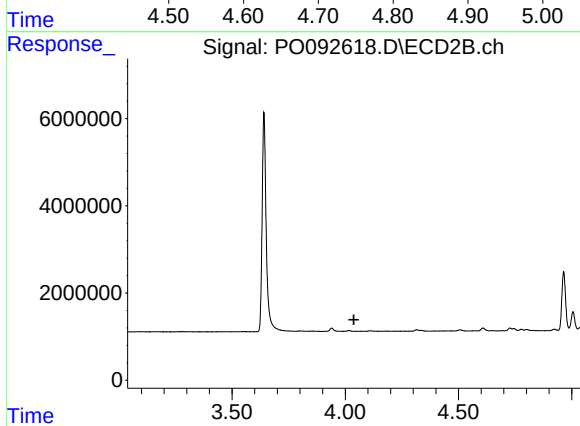
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.022 min
Response: 870880
Conc: 61.97 ng/ml



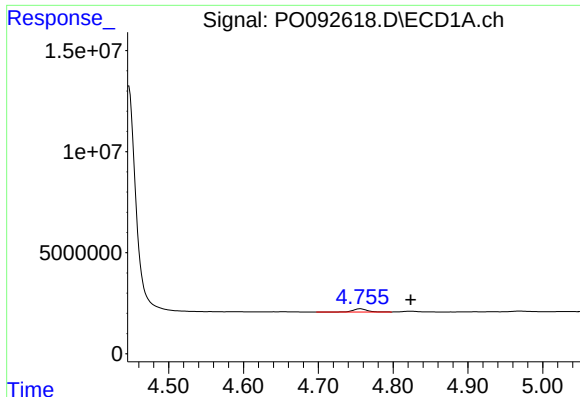
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 1973312
Conc: 23.38 ng/ml



#10 AR-1221-3

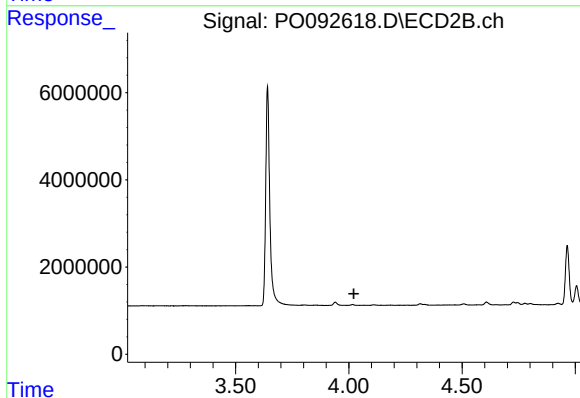
R.T.: 0.000 min
Exp R.T.: 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

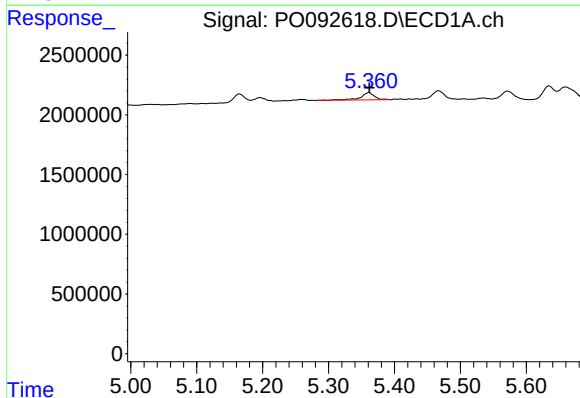
R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 1973312
Conc: 28.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



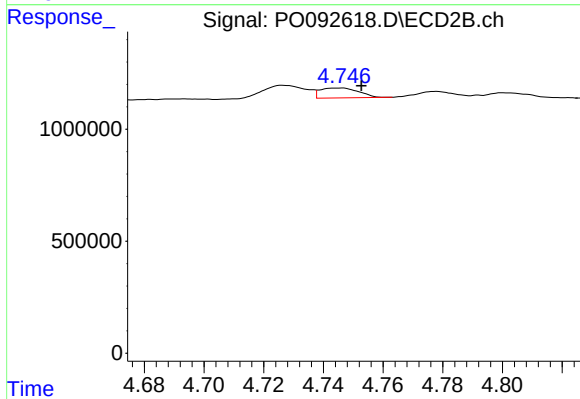
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



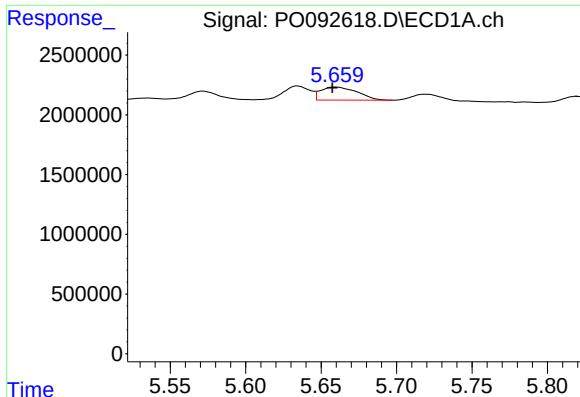
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 896589
Conc: 25.66 ng/ml



#12 AR-1232-2

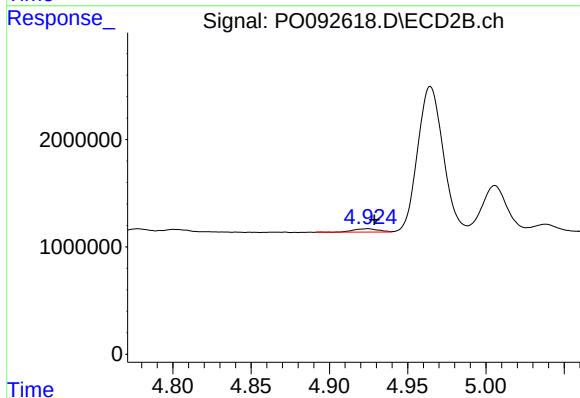
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 397398
Conc: 12.96 ng/ml



#13 AR-1232-3

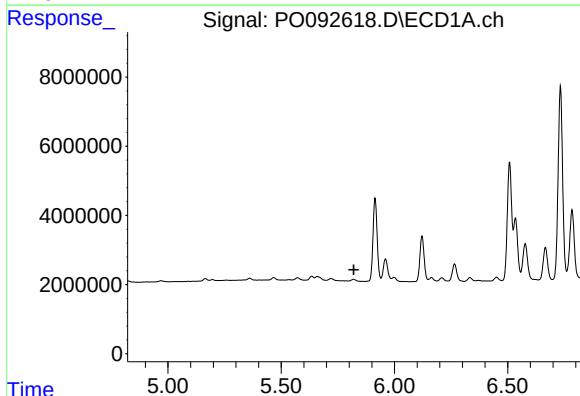
R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 1831173
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



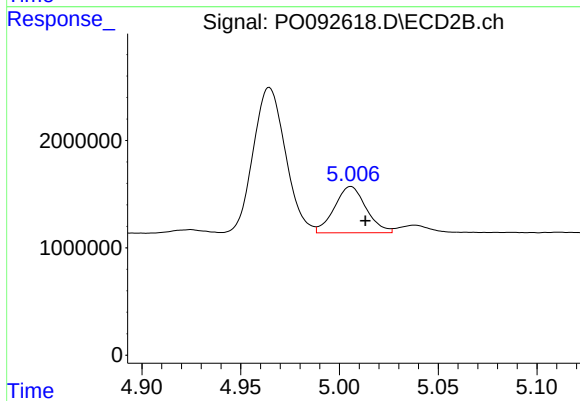
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 350504
Conc: 21.77 ng/ml



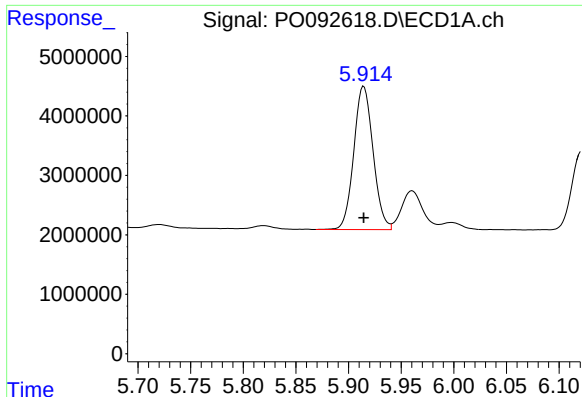
#14 AR-1232-4

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



#14 AR-1232-4

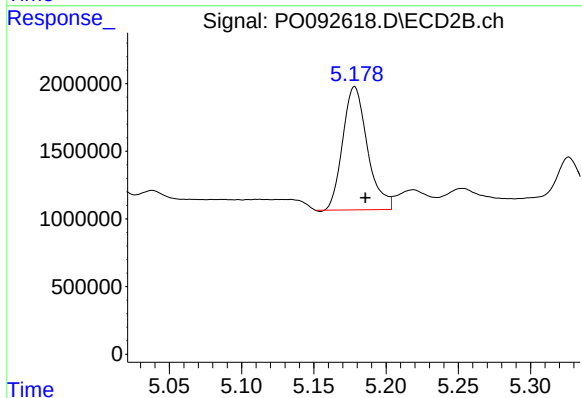
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 4828059
Conc: 295.59 ng/ml



#15 AR-1232-5

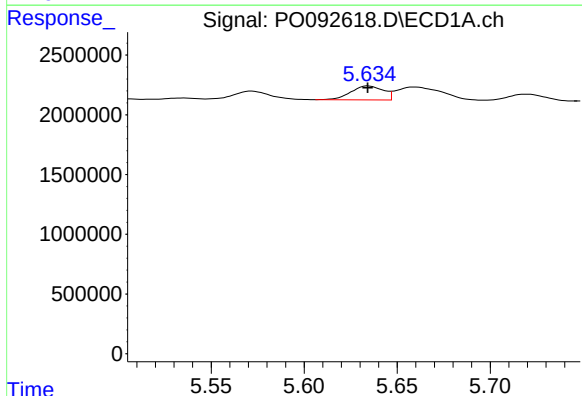
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 30753868
Conc: 1244.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



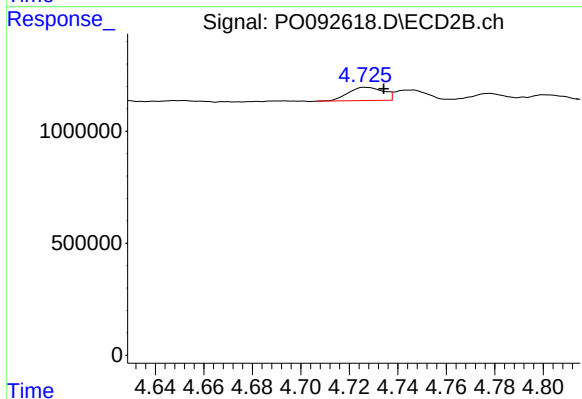
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 10834283
Conc: 605.72 ng/ml



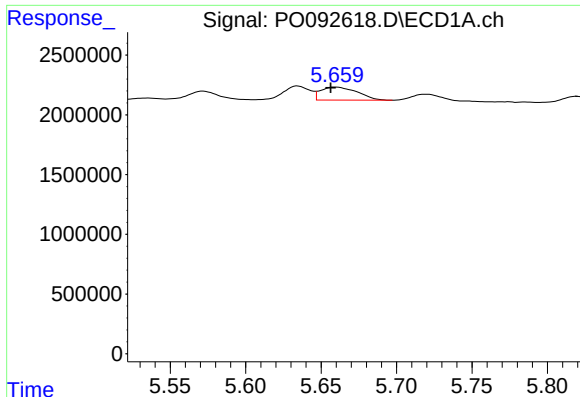
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1413341
Conc: 18.12 ng/ml



#16 AR-1242-1

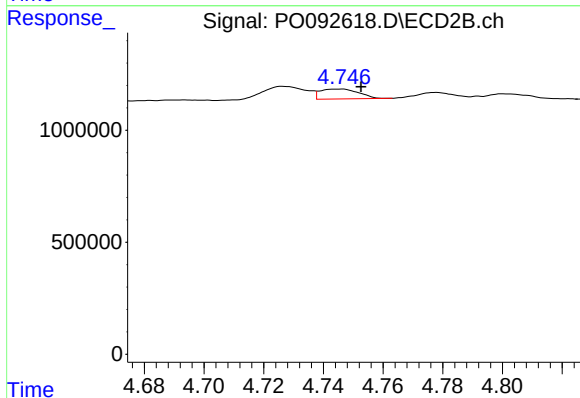
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 594862
Conc: 15.25 ng/ml



#17 AR-1242-2

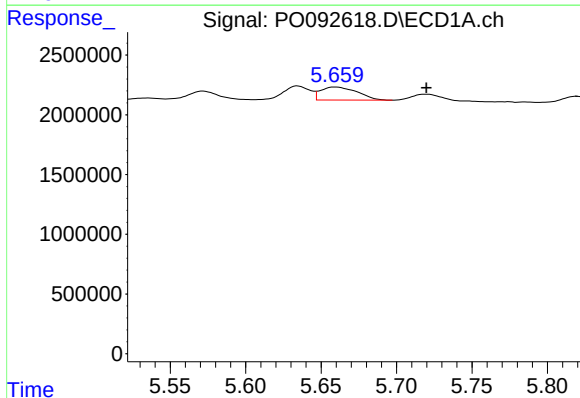
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 1831173
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



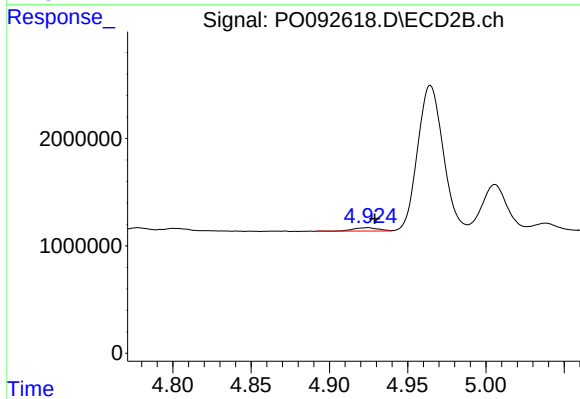
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 397398
Conc: 7.32 ng/ml



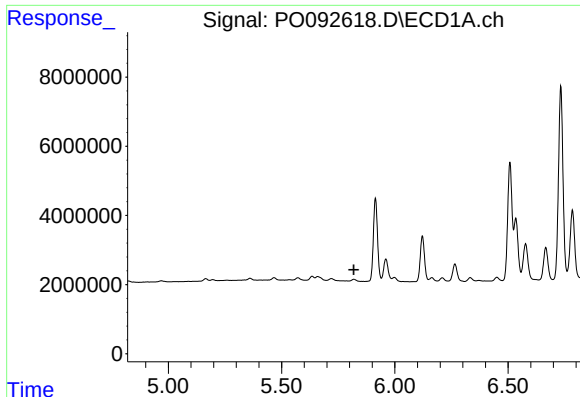
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: -0.060 min
Response: 1831173
Conc: 25.23 ng/ml



#18 AR-1242-3

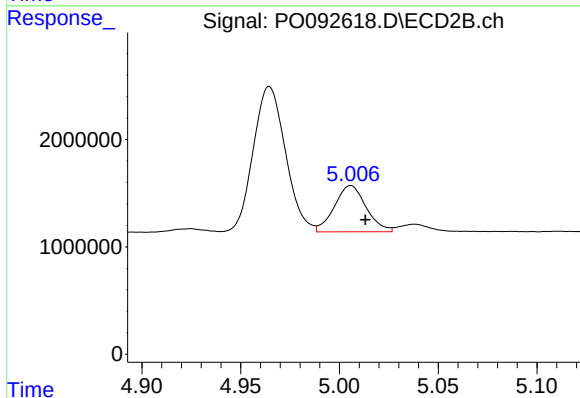
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 350504
Conc: 12.03 ng/ml



#19 AR-1242-4

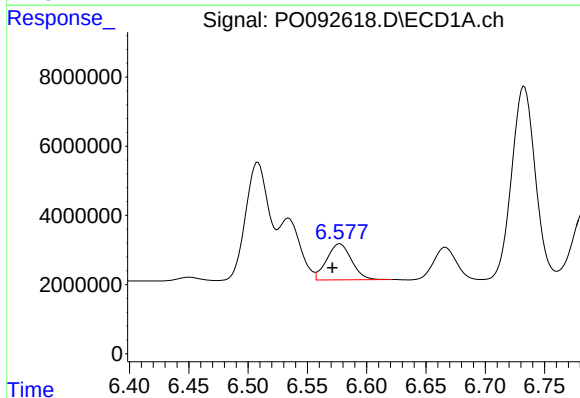
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



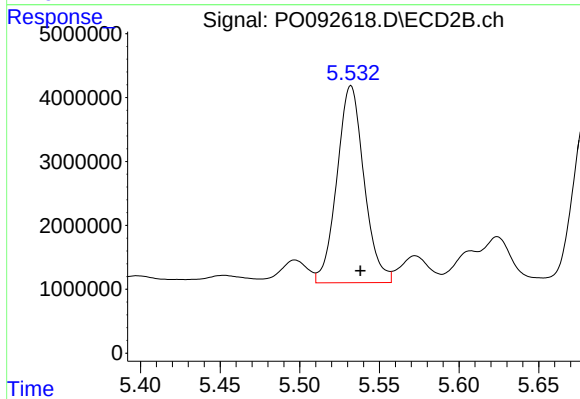
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 4828059
Conc: 150.10 ng/ml



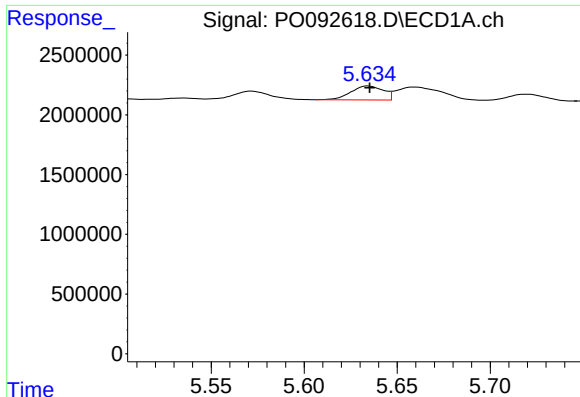
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: 15197972
Conc: 272.26 ng/ml



#20 AR-1242-5

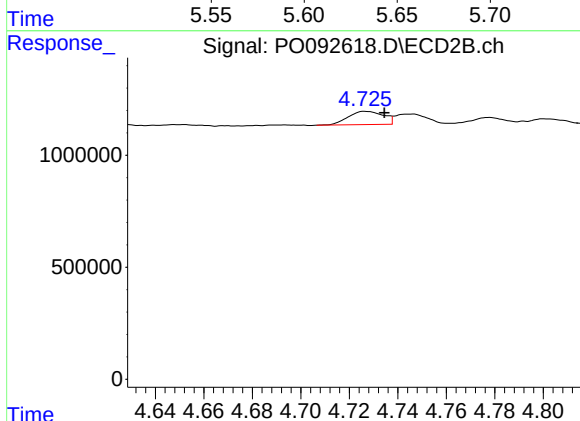
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 36491988
Conc: 1008.02 ng/ml



#21 AR-1248-1

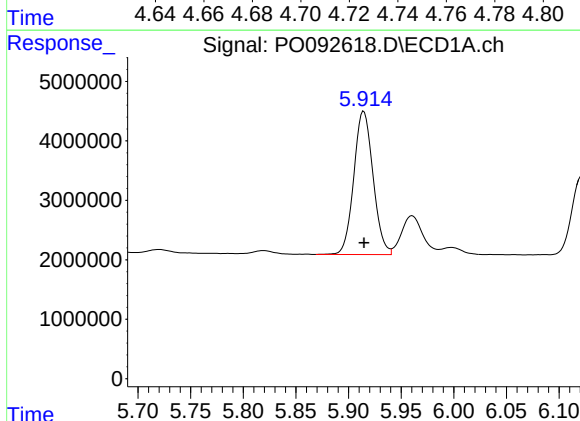
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1413341
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



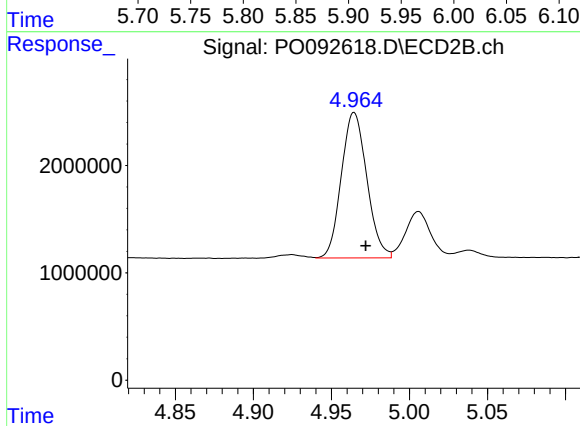
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 594862
Conc: 20.42 ng/ml



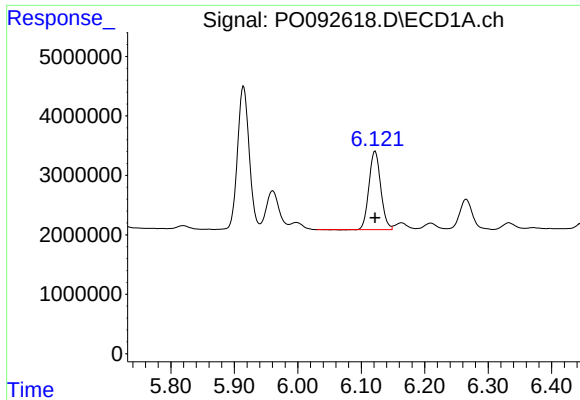
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 30753868
Conc: 336.54 ng/ml



#22 AR-1248-2

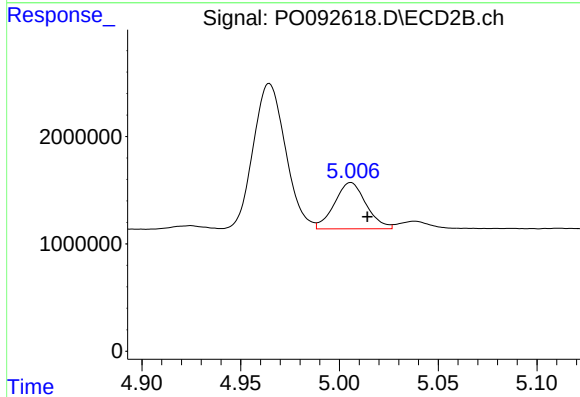
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 15407159
Conc: 341.49 ng/ml



#23 AR-1248-3

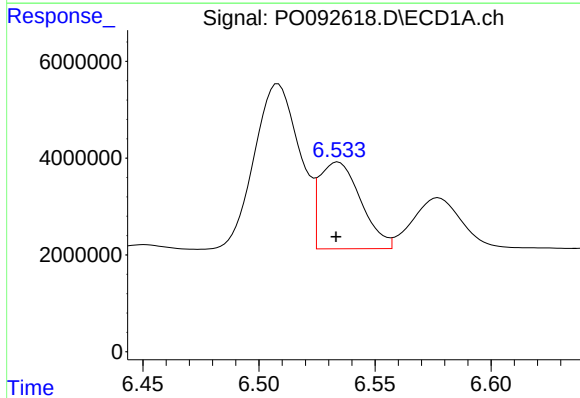
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 17025800
Conc: 173.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



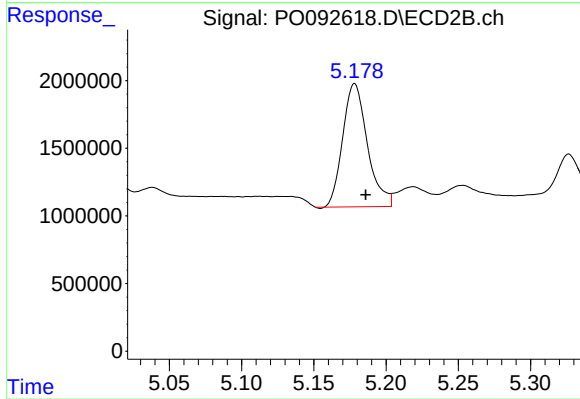
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 4828059
Conc: 103.52 ng/ml



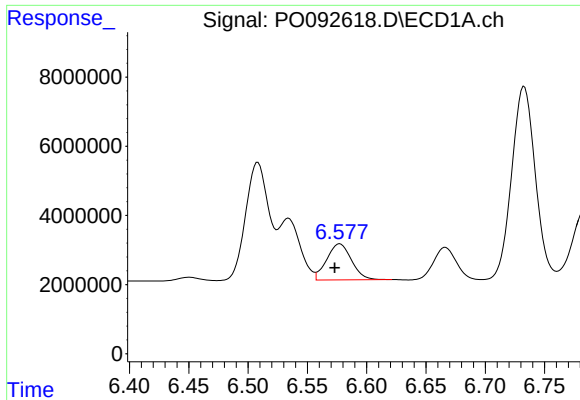
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 22251571
Conc: 227.27 ng/ml



#24 AR-1248-4

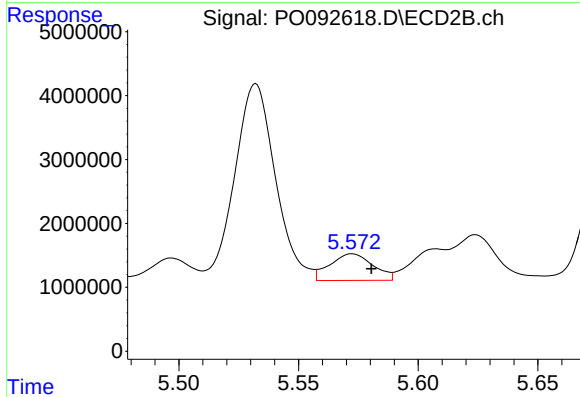
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 10834283
Conc: 201.64 ng/ml



#25 AR-1248-5

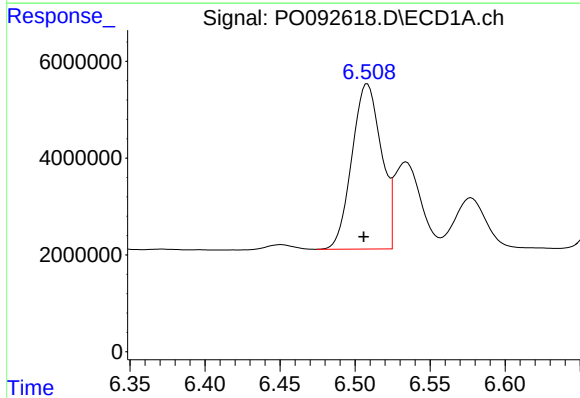
R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 15197972
Conc: 161.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



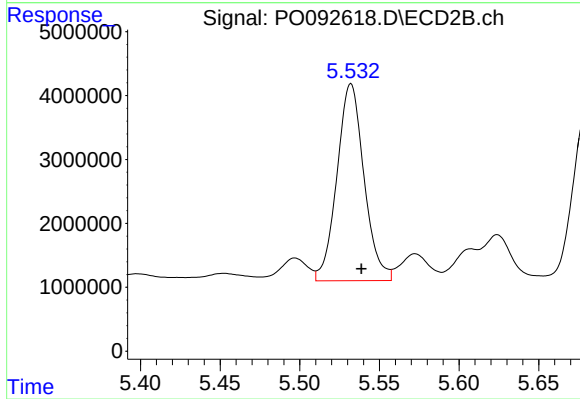
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 5234021
Conc: 110.56 ng/ml



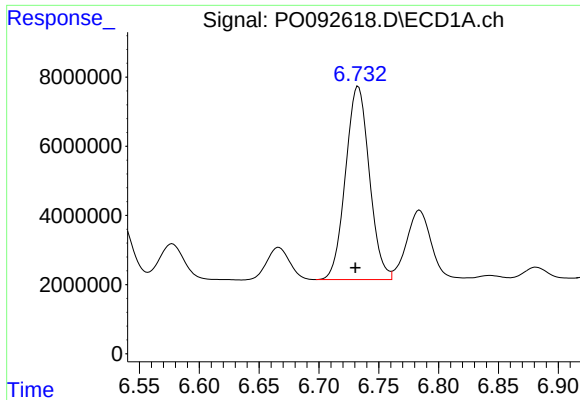
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 46440627
Conc: 419.46 ng/ml



#26 AR-1254-1

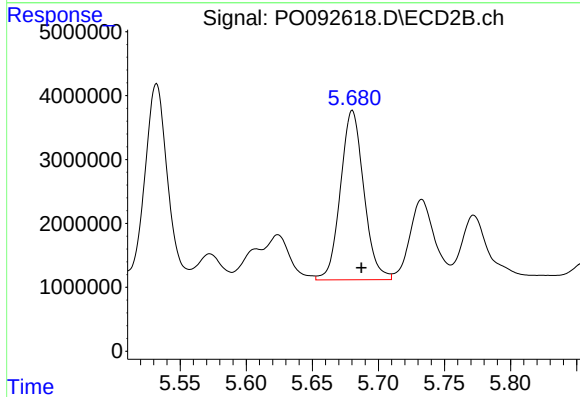
R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 36491988
Conc: 465.52 ng/ml



#27 AR-1254-2

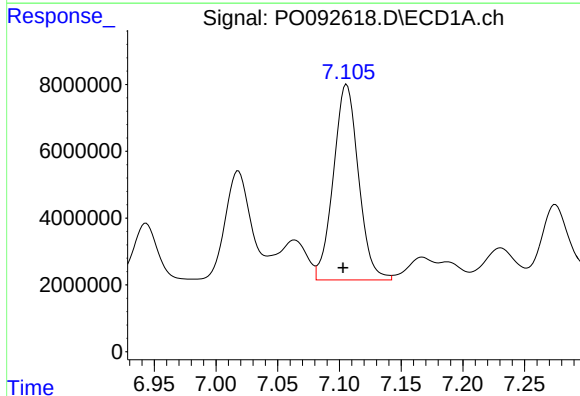
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 77482495
Conc: 476.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



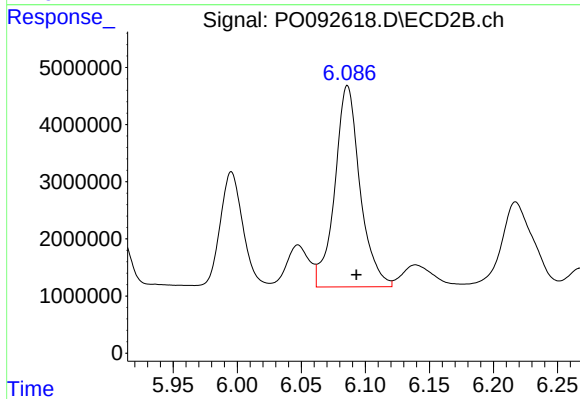
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 32612148
Conc: 471.34 ng/ml



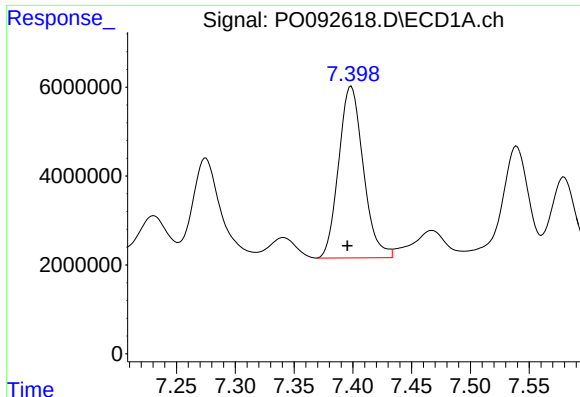
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 82953611
Conc: 502.96 ng/ml



#28 AR-1254-3

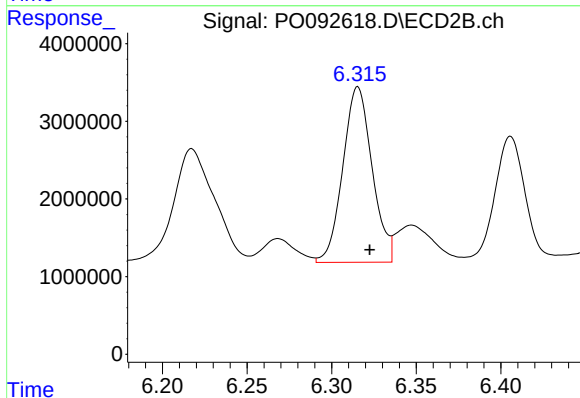
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 48232136
Conc: 451.89 ng/ml



#29 AR-1254-4

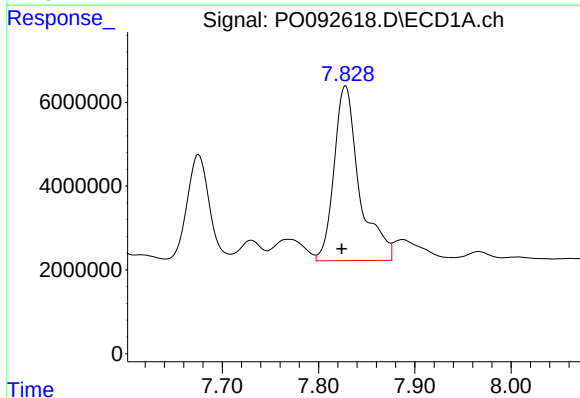
R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 56330708
Conc: 514.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



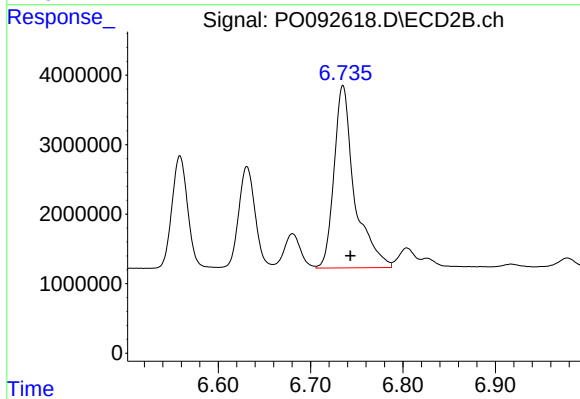
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 27228358
Conc: 462.33 ng/ml



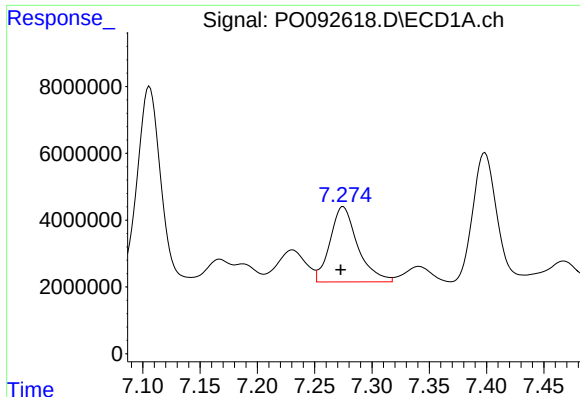
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 76000120
Conc: 540.16 ng/ml



#30 AR-1254-5

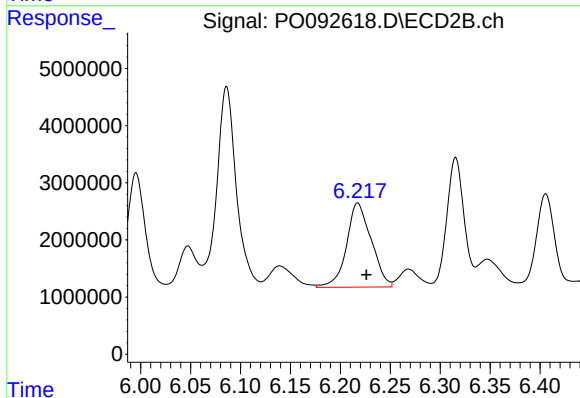
R.T.: 6.735 min
Delta R.T.: -0.008 min
Response: 40364537
Conc: 443.49 ng/ml



#31 AR-1260-1

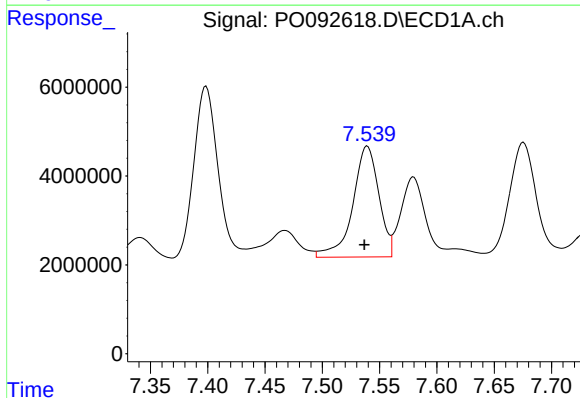
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 37878737
Conc: 287.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



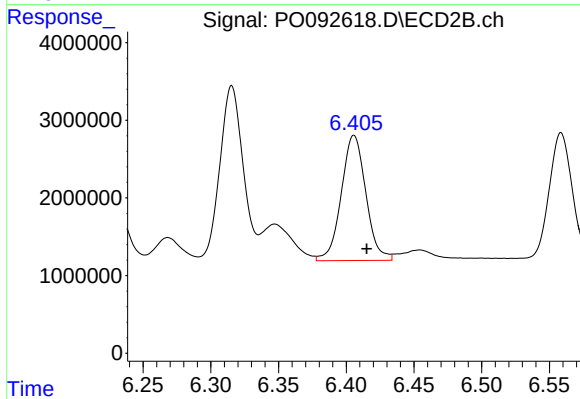
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.009 min
Response: 25359803
Conc: 335.72 ng/ml



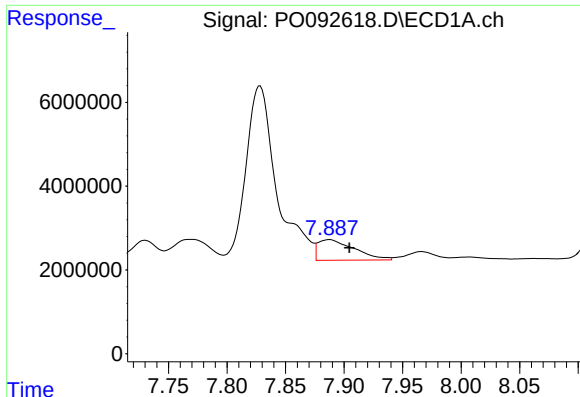
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 39483825
Conc: 266.27 ng/ml



#32 AR-1260-2

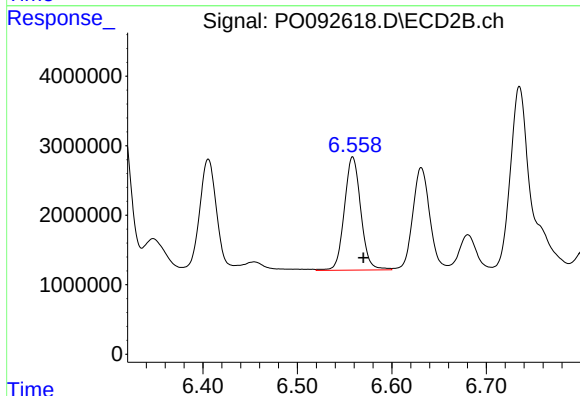
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 20385137
Conc: 232.67 ng/ml



#33 AR-1260-3

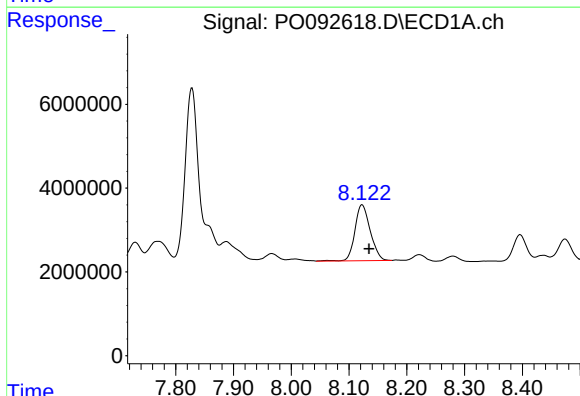
R.T.: 7.888 min
Delta R.T.: -0.017 min
Response: 10653645
Conc: 94.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



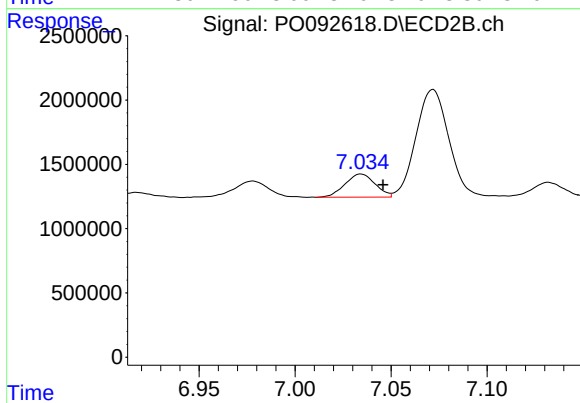
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.011 min
Response: 19726287
Conc: 227.55 ng/ml



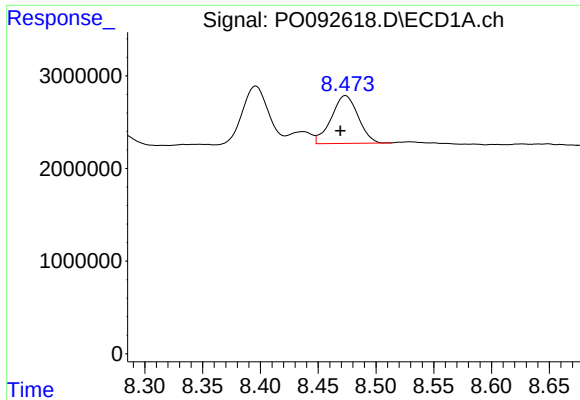
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 24665304
Conc: 198.97 ng/ml



#34 AR-1260-4

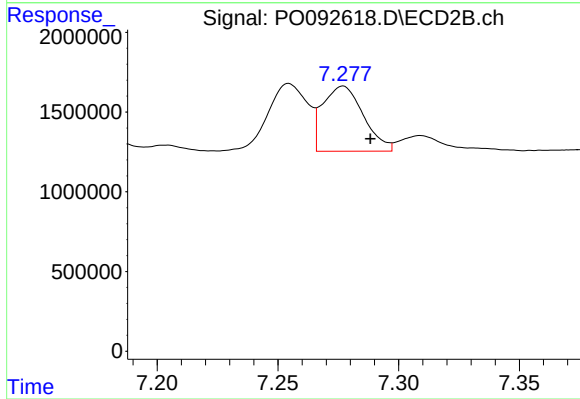
R.T.: 7.034 min
Delta R.T.: -0.012 min
Response: 1974500
Conc: 29.48 ng/ml



#35 AR-1260-5

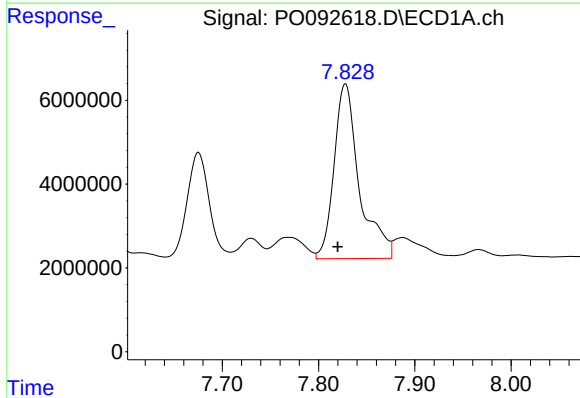
R.T.: 8.474 min
Delta R.T.: 0.005 min
Response: 8330529
Conc: 37.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



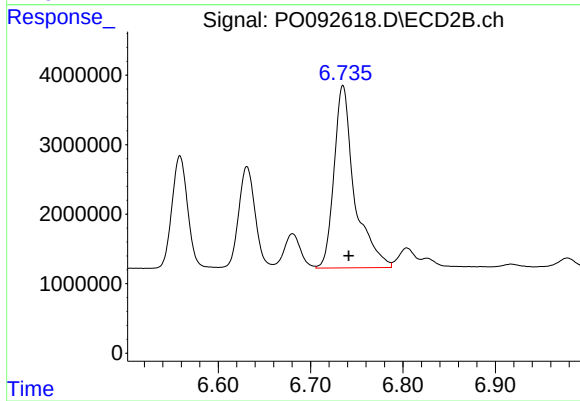
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 4796126
Conc: 33.70 ng/ml



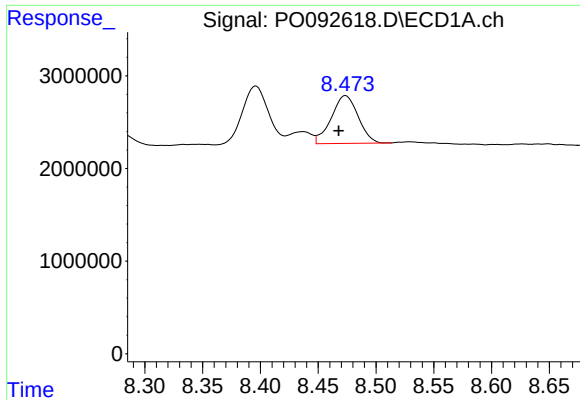
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 76000120
Conc: 703.38 ng/ml



#36 AR-1262-1

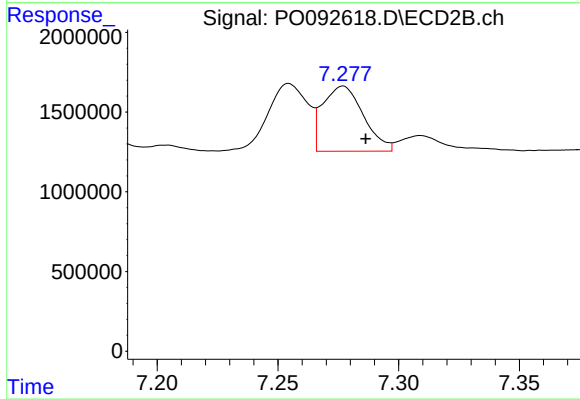
R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 40364537
Conc: 869.74 ng/ml



#37 AR-1262-2

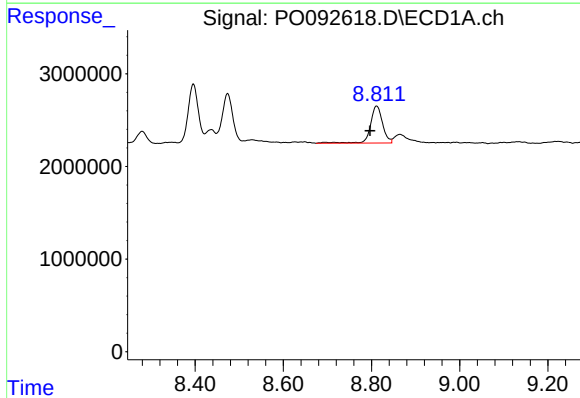
R.T.: 8.474 min
Delta R.T.: 0.006 min
Response: 8330529
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



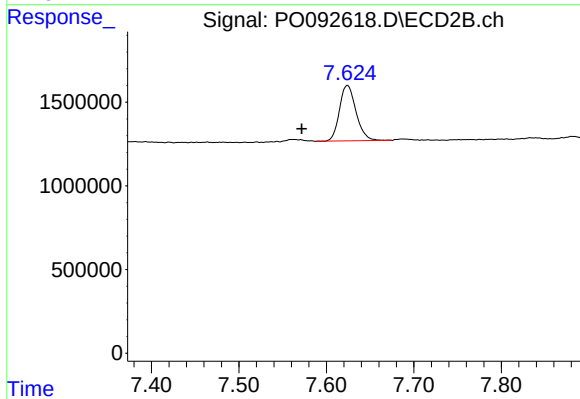
#37 AR-1262-2

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 4796126
Conc: 32.51 ng/ml



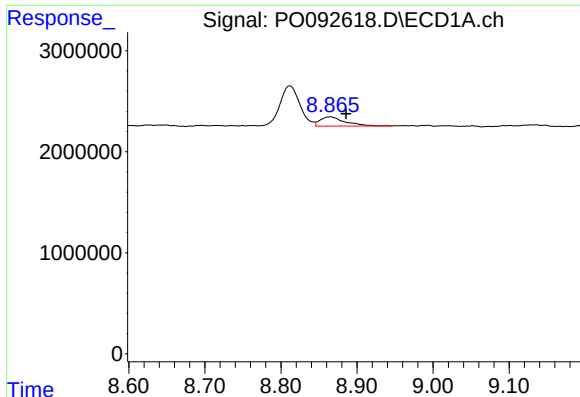
#38 AR-1262-3

R.T.: 8.812 min
Delta R.T.: 0.015 min
Response: 7654455
Conc: 45.28 ng/ml



#38 AR-1262-3

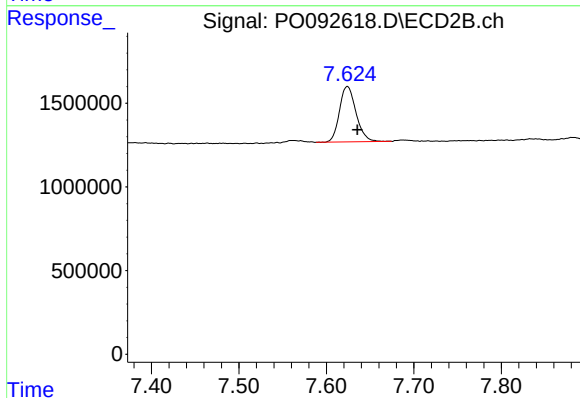
R.T.: 7.624 min
Delta R.T.: 0.052 min
Response: 4363818
Conc: 69.82 ng/ml



#39 AR-1262-4

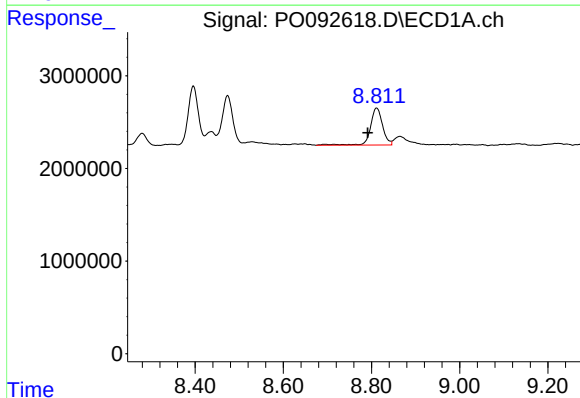
R.T.: 8.865 min
Delta R.T.: -0.021 min
Response: 2109410
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



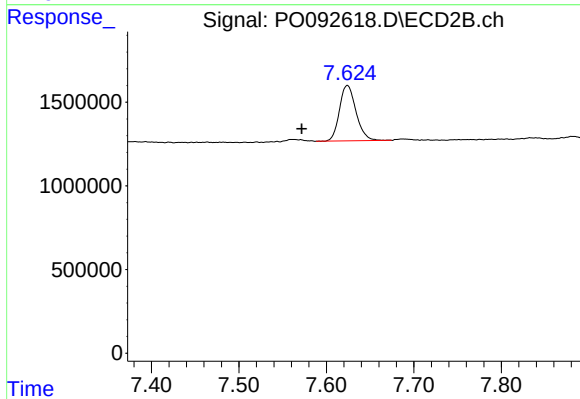
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.012 min
Response: 4363818
Conc: 39.83 ng/ml



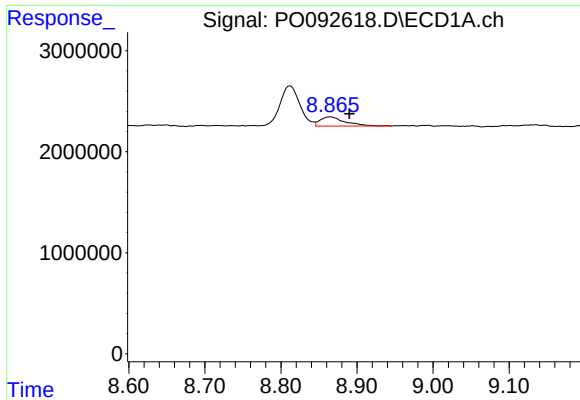
#41 AR-1268-1

R.T.: 8.812 min
Delta R.T.: 0.020 min
Response: 7654455
Conc: 24.20 ng/ml



#41 AR-1268-1

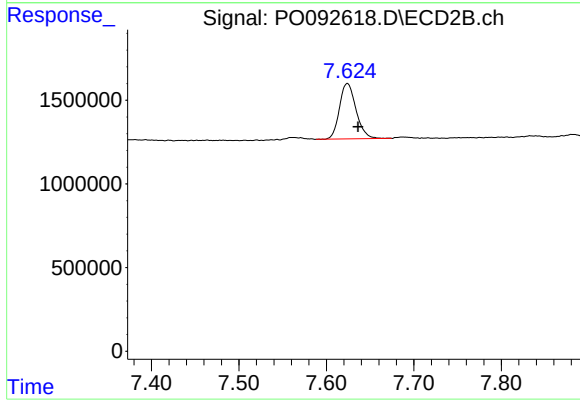
R.T.: 7.624 min
Delta R.T.: 0.052 min
Response: 4363818
Conc: 23.98 ng/ml



#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.025 min
Response: 2109410
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: -0.012 min
Response: 4363818
Conc: 26.37 ng/ml