

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 11:46
 Operator : YP/AJ
 Sample : 01627-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:06:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.435	3.640	59934891	22781595	19.960	17.872
2)	SA Decachlor...	10.273	8.678	42377771	21791446	22.032	18.699
Target Compounds							
3)	L1 AR-1016-1	5.546f	0.000	2156754	0	23.466	N.D. #
5)	L1 AR-1016-3	0.000	4.965f	0	801039	N.D.	25.563 #
6)	L1 AR-1016-4	0.000	4.965	0	801039	N.D.	28.652 #
7)	L1 AR-1016-5	6.094	5.178	1060035	422708	14.915	11.916
9)	L2 AR-1221-2	4.743	3.939	817756	337856	28.421	27.906
10)	L2 AR-1221-3	4.743f	0.000	817756	0	9.285	N.D. #
11)	L3 AR-1232-1	4.743f	0.000	817756	0	11.637	N.D. #
13)	L3 AR-1232-3	0.000	4.965f	0	801039	N.D.	57.145 #
14)	L3 AR-1232-4	0.000	4.965f	0	801039	N.D.	56.326 #
15)	L3 AR-1232-5	5.888	5.178	1807386	422708	69.599	27.183 #
16)	L4 AR-1242-1	5.546f	0.000	2156754	0	27.335	N.D. #
18)	L4 AR-1242-3	0.000	4.965f	0	801039	N.D.	30.762 #
19)	L4 AR-1242-4	0.000	4.965f	0	801039	N.D.	27.780 #
20)	L4 AR-1242-5	6.543	5.532	1148106	1788480	19.601	57.160 #
21)	L5 AR-1248-1	5.546f	0.000	2156754	0	35.183	N.D. #
22)	L5 AR-1248-2	5.888	4.965	1807386	801039	18.780	19.799
23)	L5 AR-1248-3	6.094	4.965f	1060035	801039	10.330	19.006 #
24)	L5 AR-1248-4	6.500	5.178	1484203	422708	14.830	8.751 #
25)	L5 AR-1248-5	6.543	5.532f	1148106	1788480	11.342	42.851 #
26)	L6 AR-1254-1	6.474	5.532	3175571	1788480	28.008	25.546
27)	L6 AR-1254-2	6.695	5.680	4554550	1668084	27.403	26.588
28)	L6 AR-1254-3	7.064	6.085	4457367	2448641	27.229	25.402
29)	L6 AR-1254-4	7.352	6.315	2778839	1258798	26.775	24.394
30)	L6 AR-1254-5	7.776	6.735	3305219	1894337	26.959	23.332
31)	L7 AR-1260-1	7.231	6.217	1413540	1214526	11.584	17.827 #
32)	L7 AR-1260-2	7.490	6.405	2449044	1081277	16.663	13.452
33)	L7 AR-1260-3	7.776	6.558	3305219	1231205	21.027	15.253 #
34)	L7 AR-1260-4	8.066	7.073f	1053408	443635	8.993	7.288
36)	L8 AR-1262-1	7.776	6.735	3305219	1894337	34.293	45.319 #
40)	L8 AR-1262-5	0.000	8.096	0	328629	N.D.	7.161 #
44)	L9 AR-1268-4	0.000	8.096	0	328629	N.D.	6.082 #

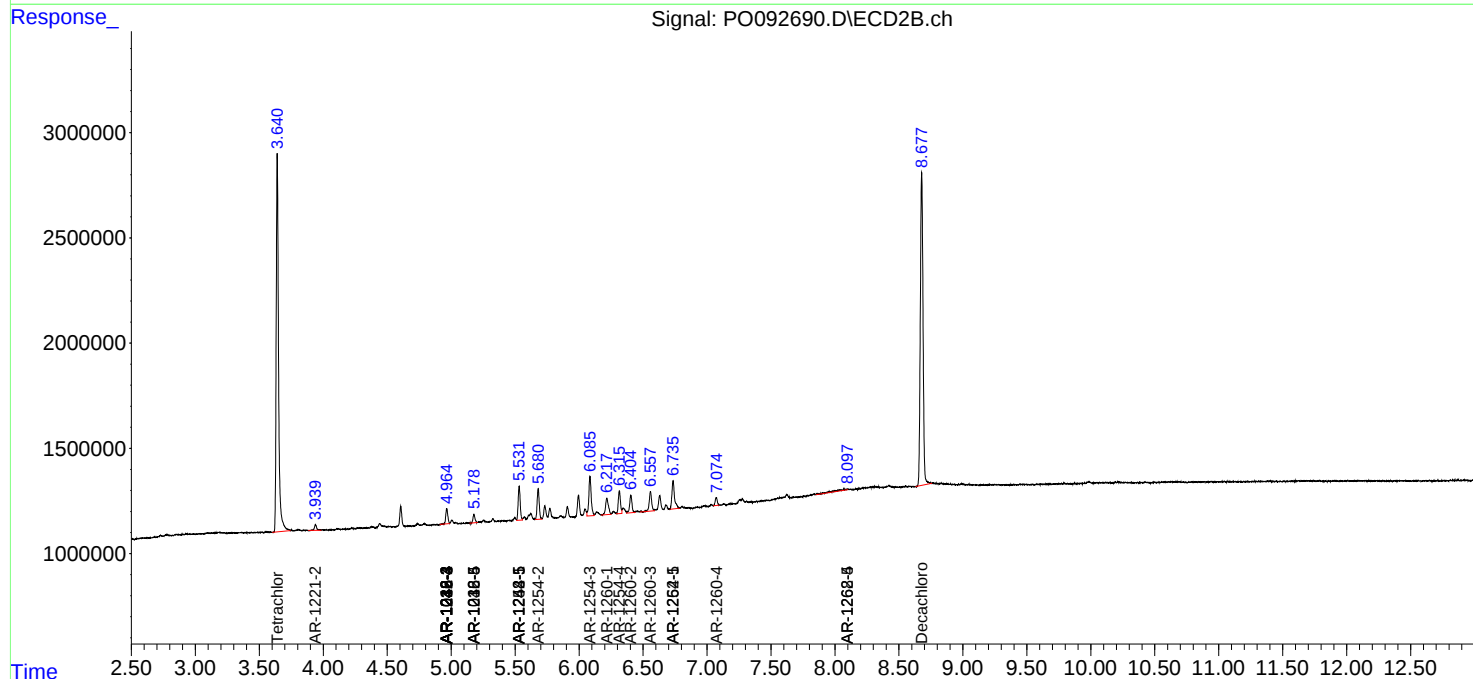
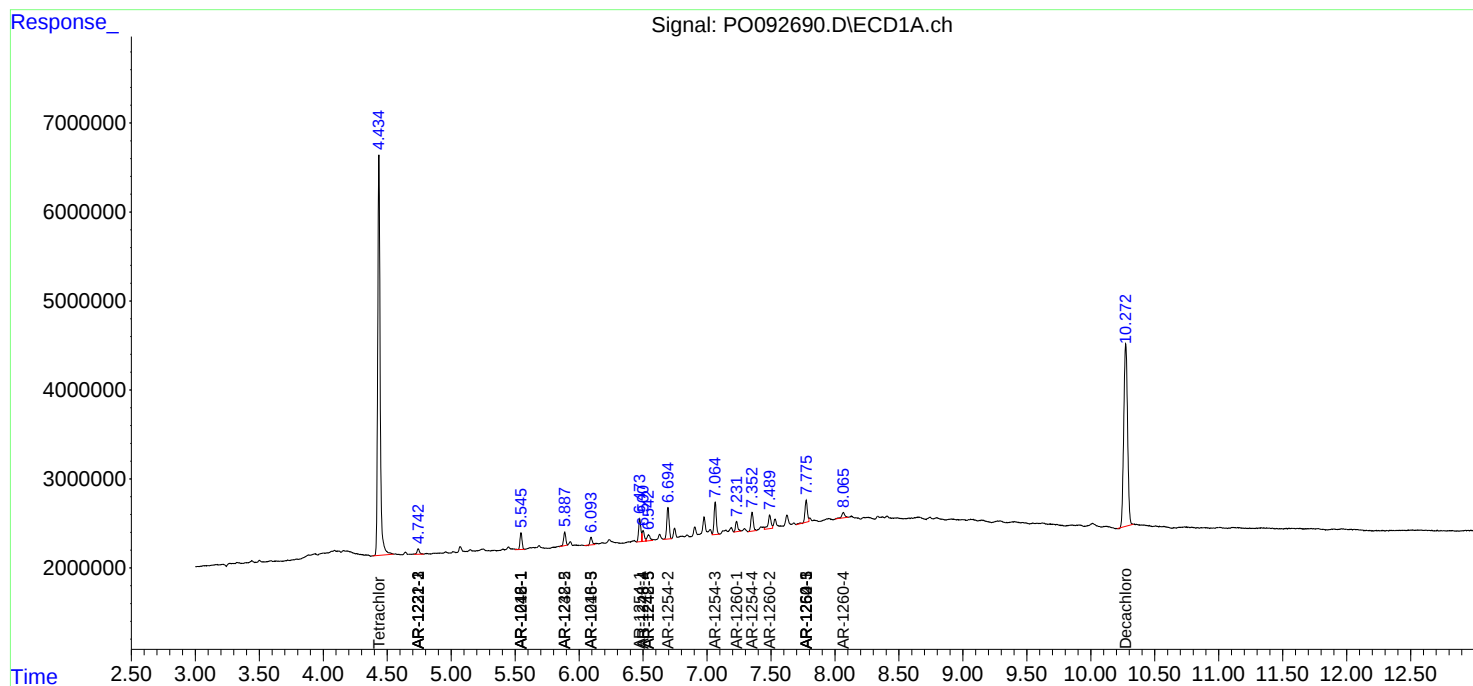
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

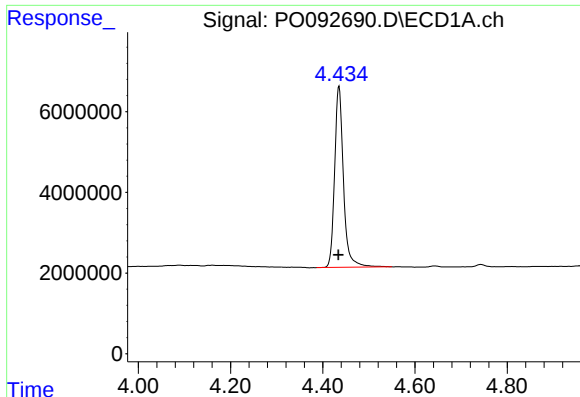
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 11:46
Operator : YP/AJ
Sample : 01627-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:06:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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

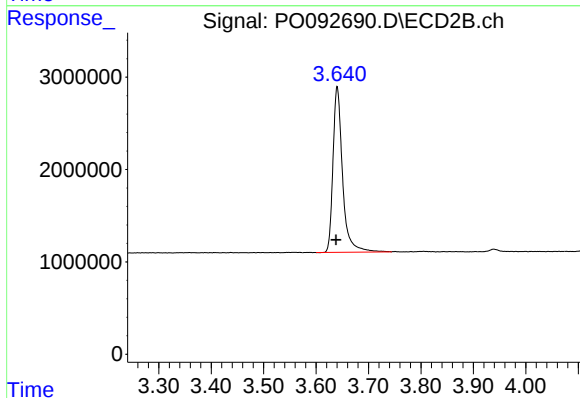




#1 Tetrachloro-m-xylene

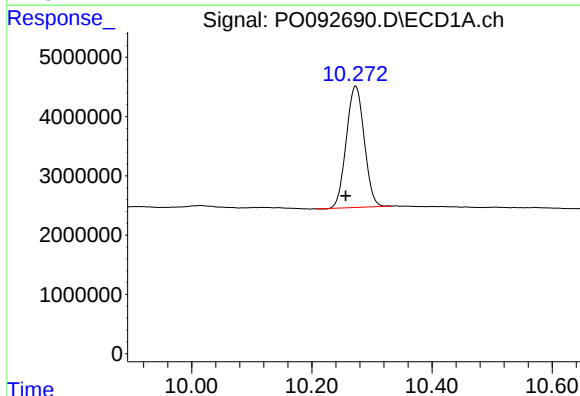
R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 59934891
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



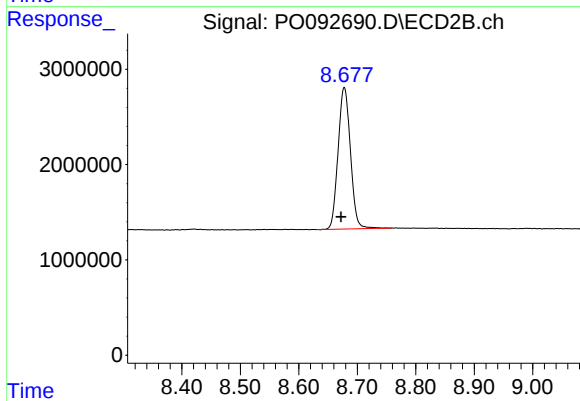
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.002 min
Response: 22781595
Conc: 17.87 ng/ml



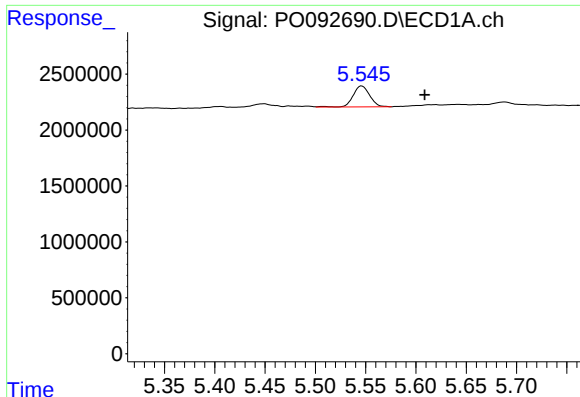
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.017 min
Response: 42377771
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

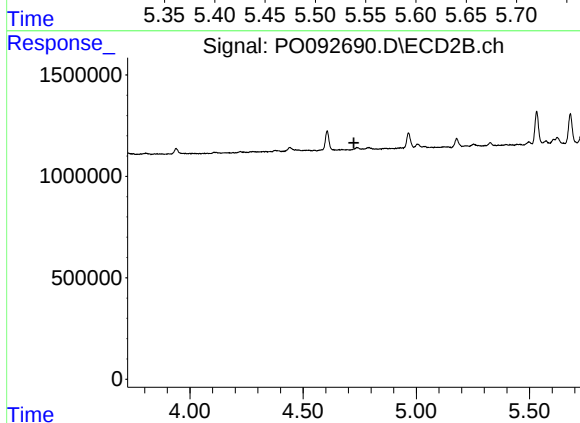
R.T.: 8.678 min
Delta R.T.: 0.006 min
Response: 21791446
Conc: 18.70 ng/ml



#3 AR-1016-1

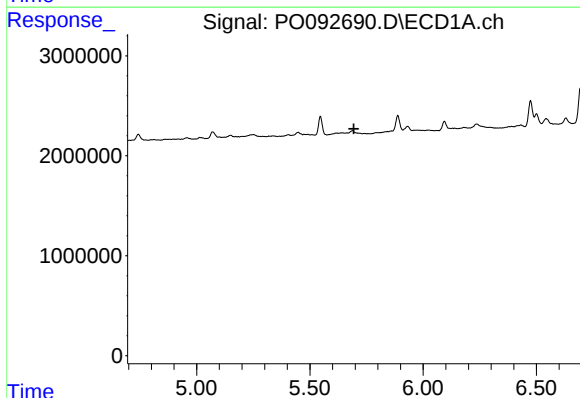
R.T.: 5.546 min
Delta R.T.: -0.062 min
Response: 2156754
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



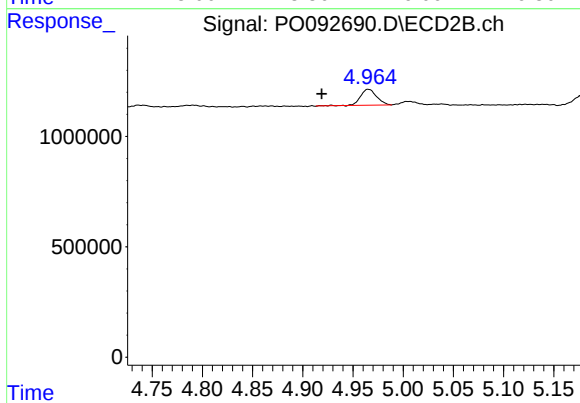
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



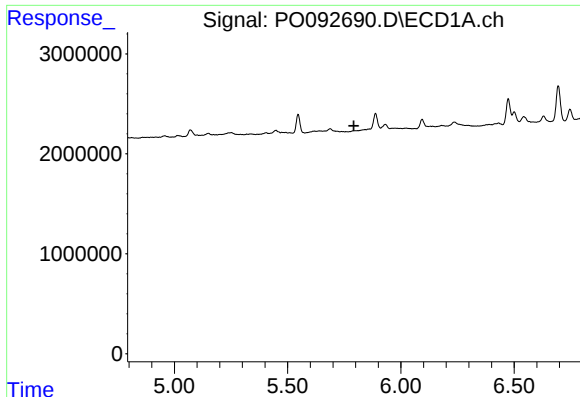
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

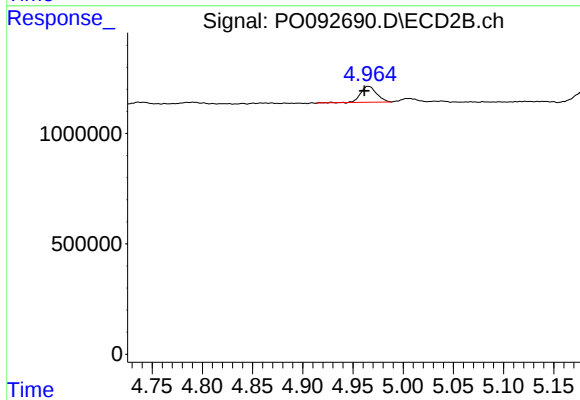
R.T.: 4.965 min
Delta R.T.: 0.046 min
Response: 801039
Conc: 25.56 ng/ml



#6 AR-1016-4

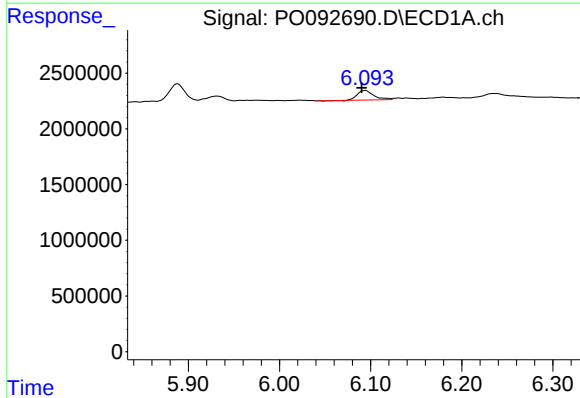
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



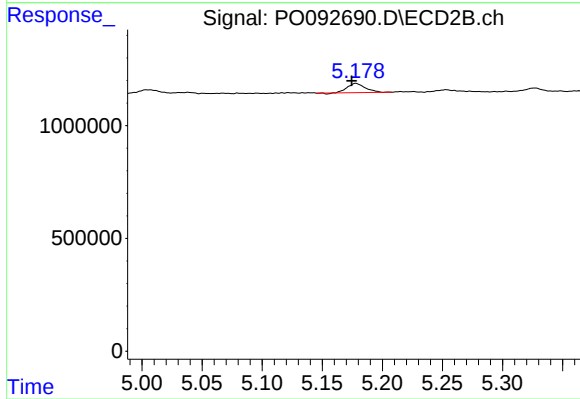
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 801039
Conc: 28.65 ng/ml



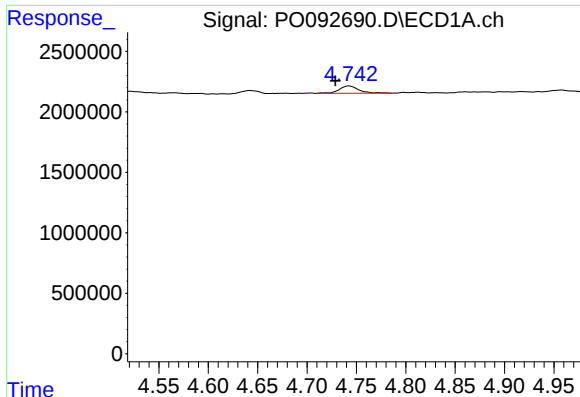
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 1060035
Conc: 14.92 ng/ml



#7 AR-1016-5

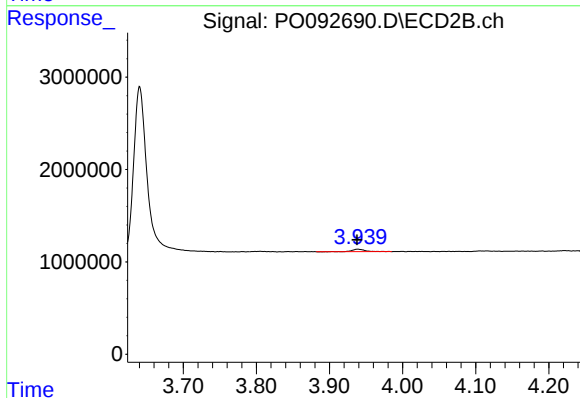
R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 422708
Conc: 11.92 ng/ml



#9 AR-1221-2

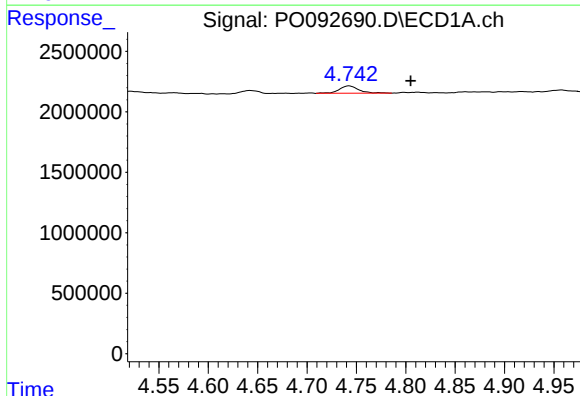
R.T.: 4.743 min
Delta R.T.: 0.014 min
Response: 817756
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



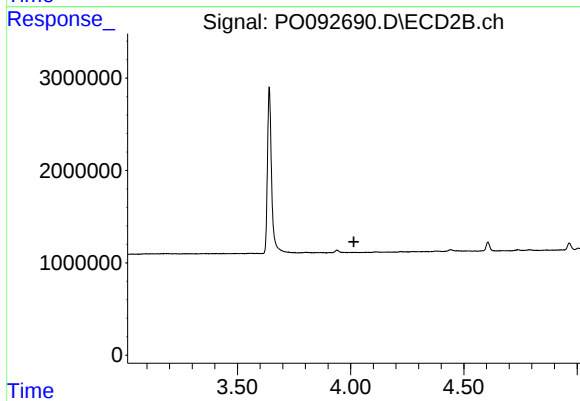
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.001 min
Response: 337856
Conc: 27.91 ng/ml



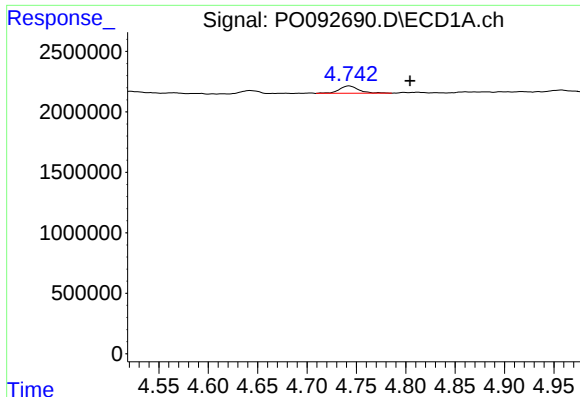
#10 AR-1221-3

R.T.: 4.743 min
Delta R.T.: -0.063 min
Response: 817756
Conc: 9.29 ng/ml



#10 AR-1221-3

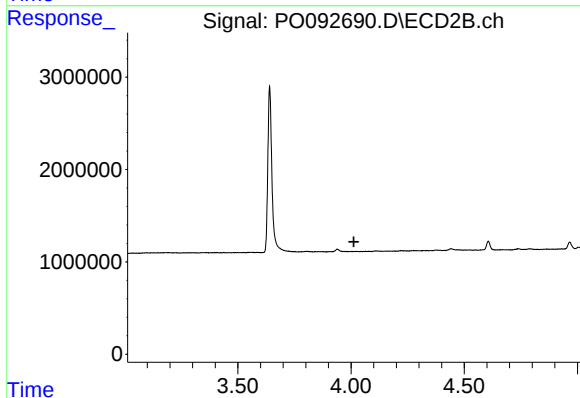
R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



#11 AR-1232-1

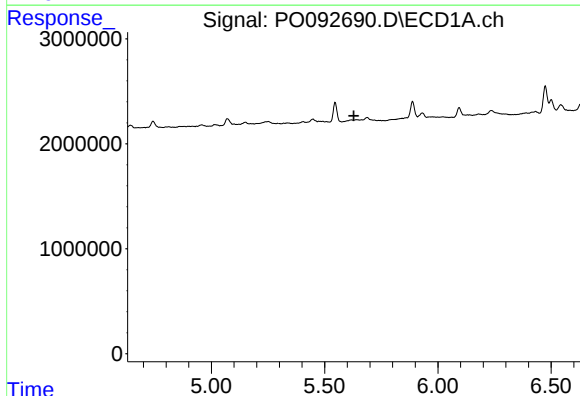
R.T.: 4.743 min
Delta R.T.: -0.062 min
Response: 817756
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



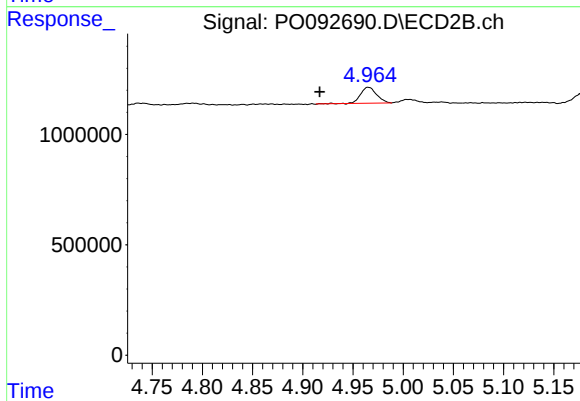
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



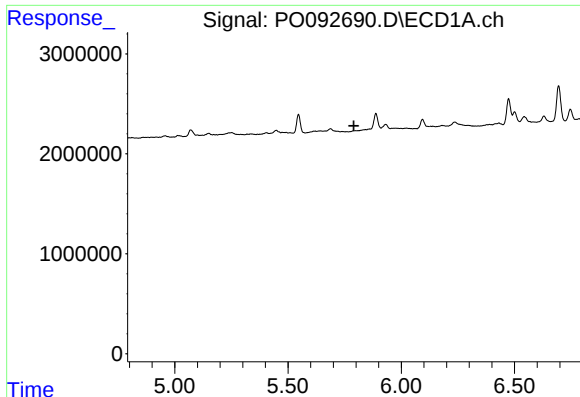
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#13 AR-1232-3

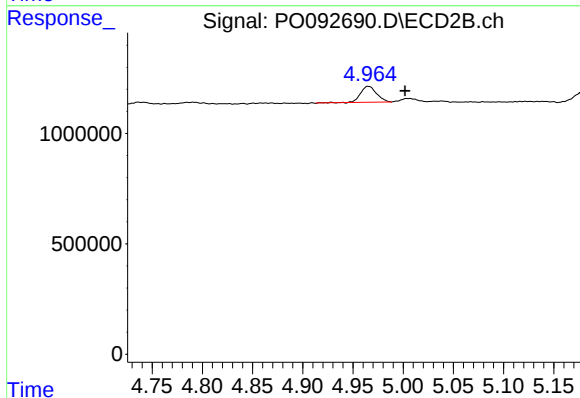
R.T.: 4.965 min
Delta R.T.: 0.049 min
Response: 801039
Conc: 57.14 ng/ml



#14 AR-1232-4

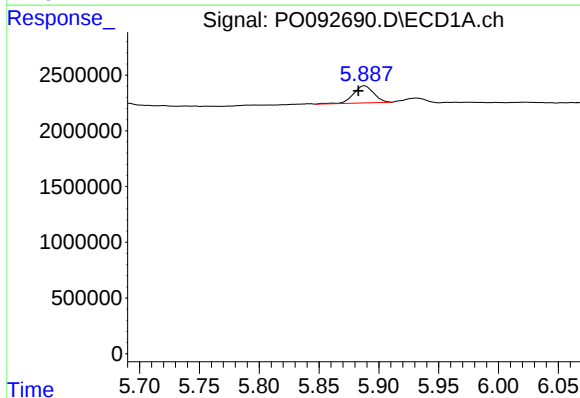
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



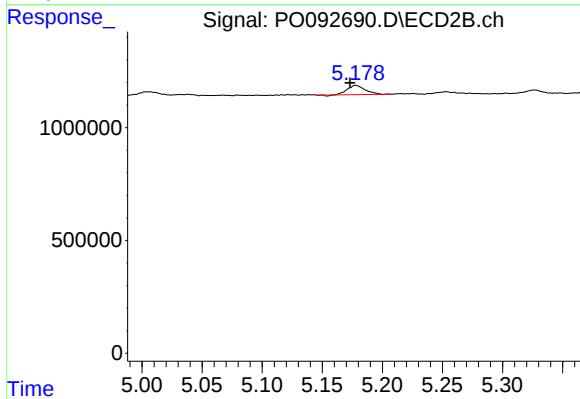
#14 AR-1232-4

R.T.: 4.965 min
Delta R.T.: -0.036 min
Response: 801039
Conc: 56.33 ng/ml



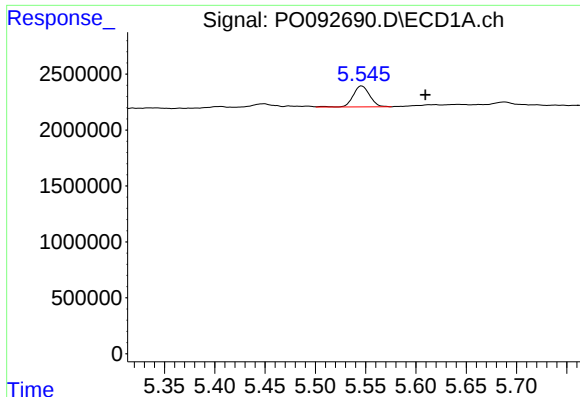
#15 AR-1232-5

R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 1807386
Conc: 69.60 ng/ml



#15 AR-1232-5

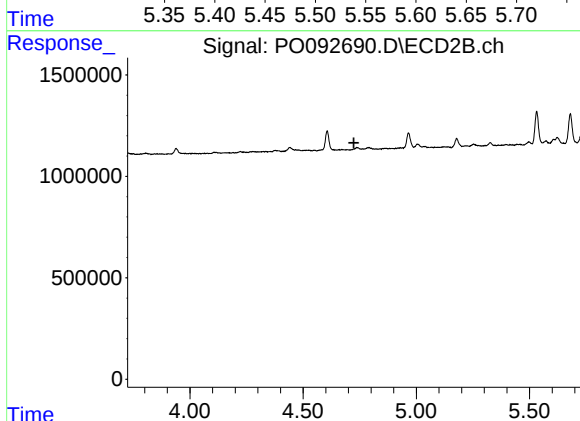
R.T.: 5.178 min
Delta R.T.: 0.005 min
Response: 422708
Conc: 27.18 ng/ml



#16 AR-1242-1

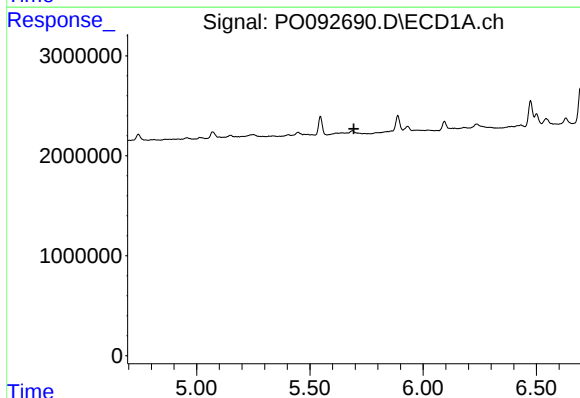
R.T.: 5.546 min
Delta R.T.: -0.063 min
Response: 2156754
Conc: 27.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



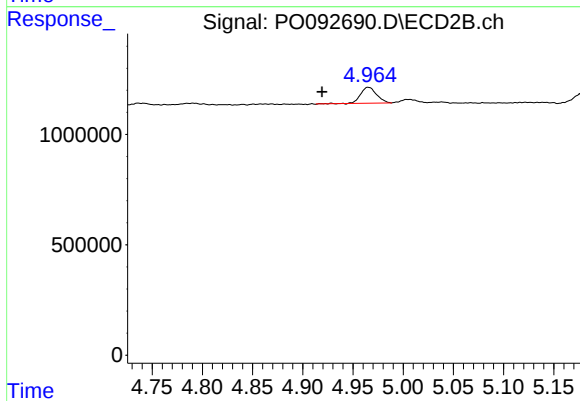
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



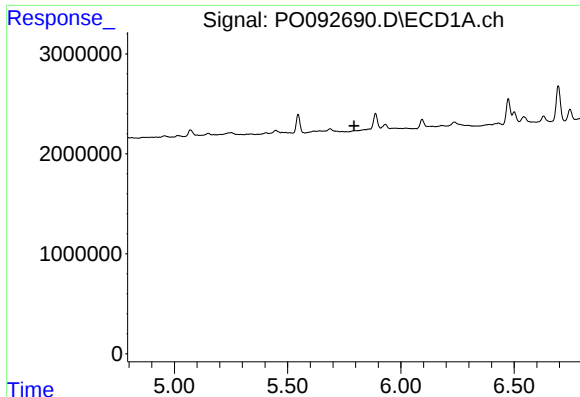
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#18 AR-1242-3

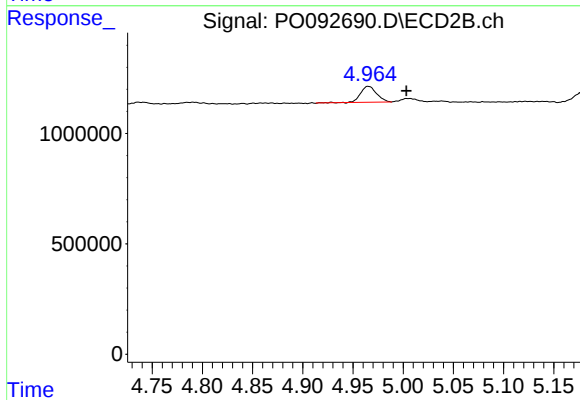
R.T.: 4.965 min
Delta R.T.: 0.046 min
Response: 801039
Conc: 30.76 ng/ml



#19 AR-1242-4

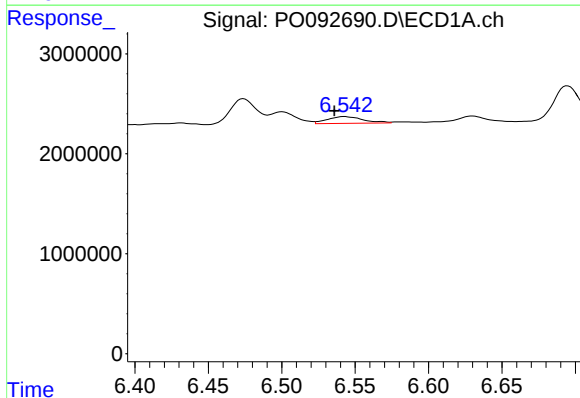
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



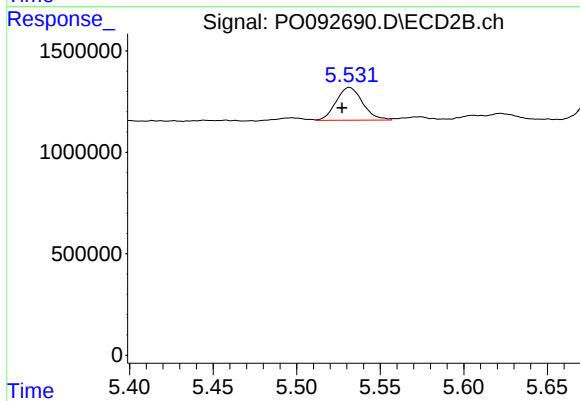
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.038 min
Response: 801039
Conc: 27.78 ng/ml



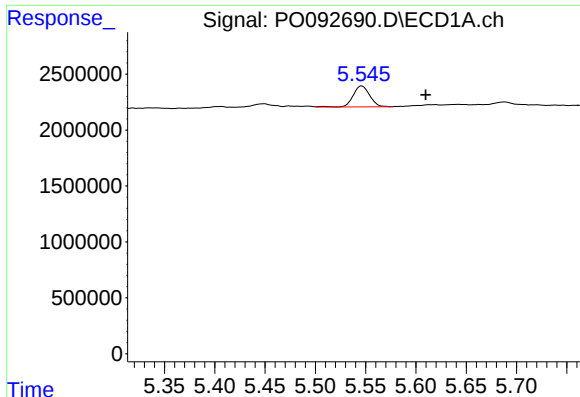
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 1148106
Conc: 19.60 ng/ml



#20 AR-1242-5

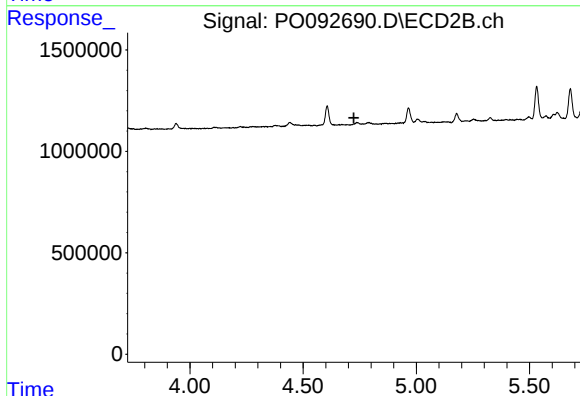
R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 1788480
Conc: 57.16 ng/ml



#21 AR-1248-1

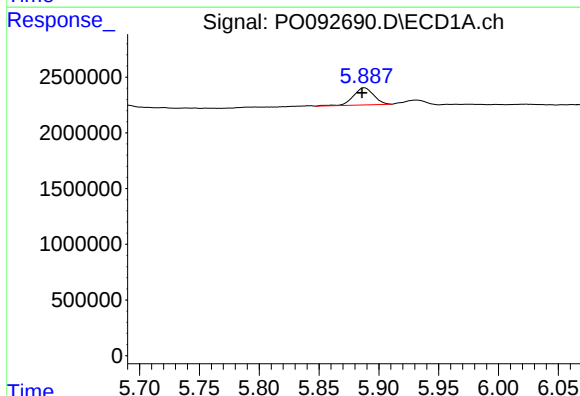
R.T.: 5.546 min
Delta R.T.: -0.064 min
Response: 2156754
Conc: 35.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



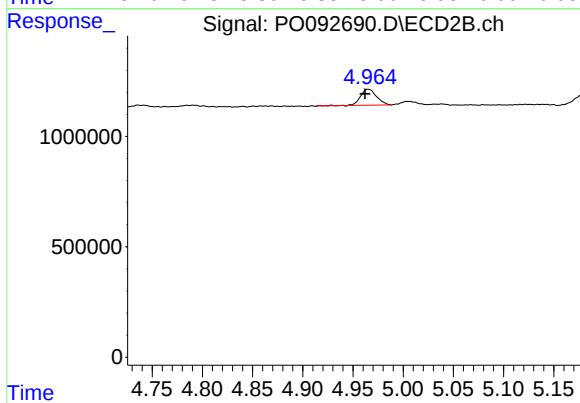
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



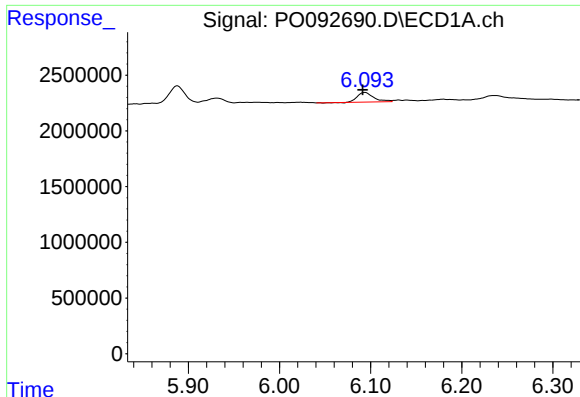
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 1807386
Conc: 18.78 ng/ml



#22 AR-1248-2

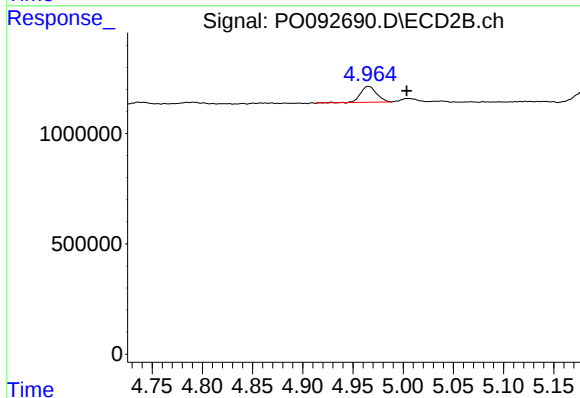
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 801039
Conc: 19.80 ng/ml



#23 AR-1248-3

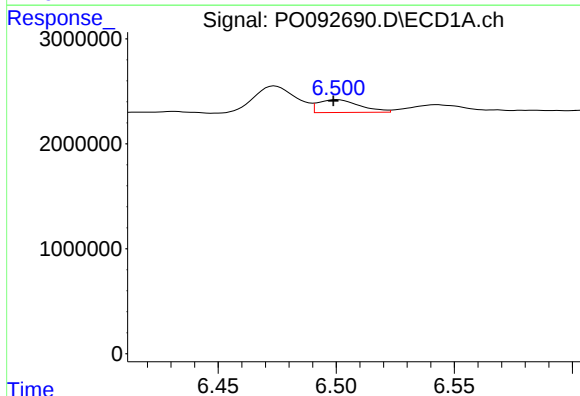
R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 1060035
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



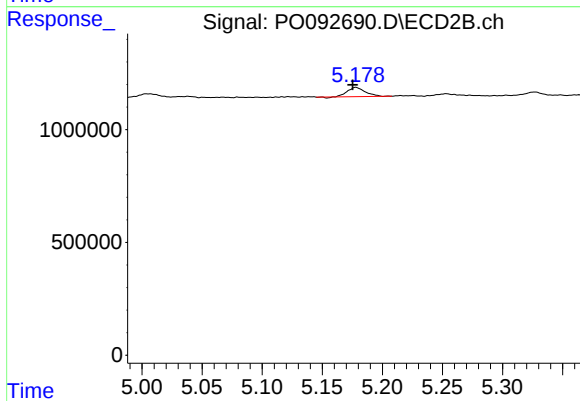
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.038 min
Response: 801039
Conc: 19.01 ng/ml



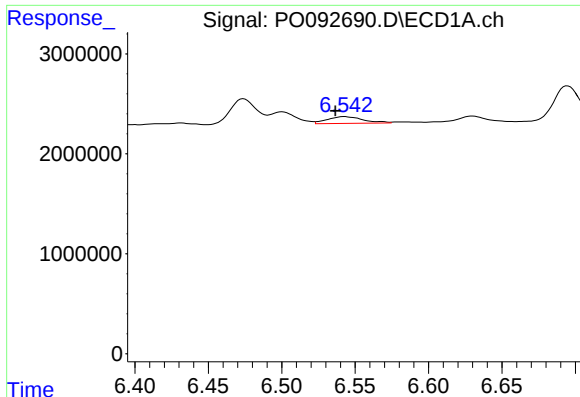
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 1484203
Conc: 14.83 ng/ml



#24 AR-1248-4

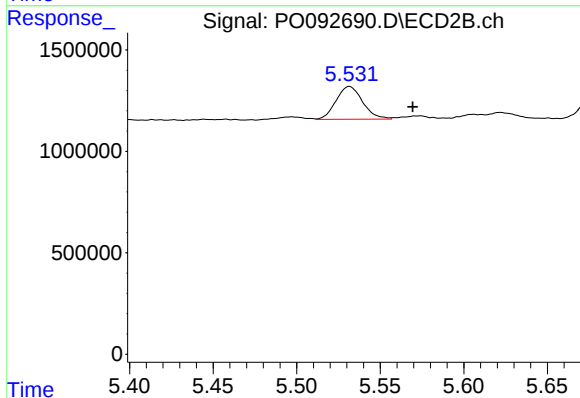
R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 422708
Conc: 8.75 ng/ml



#25 AR-1248-5

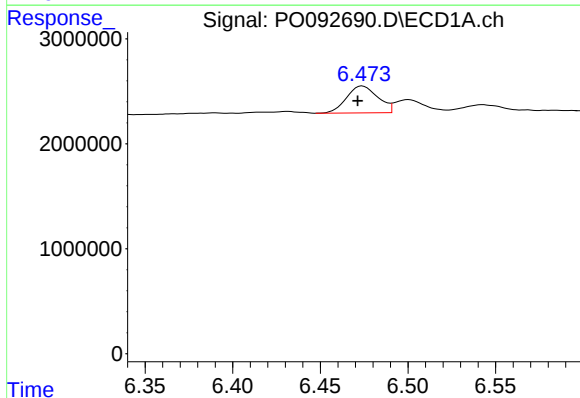
R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 1148106
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



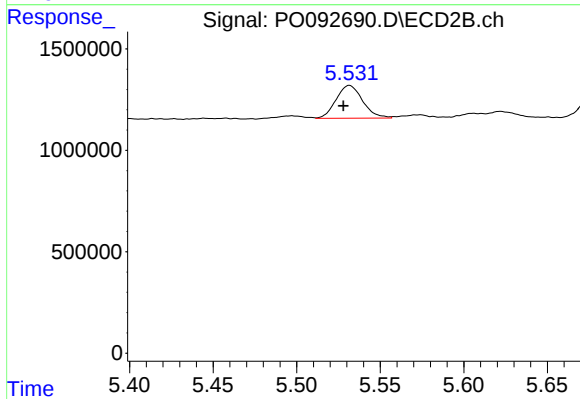
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.038 min
Response: 1788480
Conc: 42.85 ng/ml



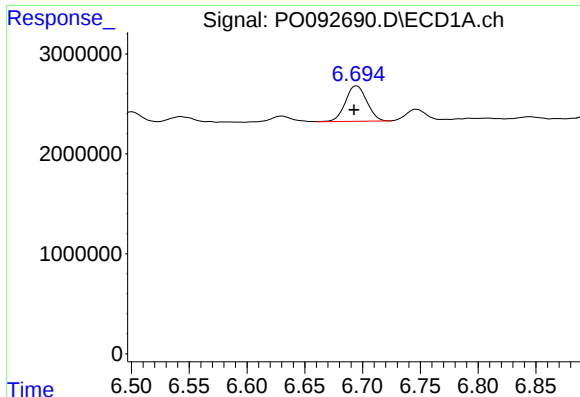
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 3175571
Conc: 28.01 ng/ml



#26 AR-1254-1

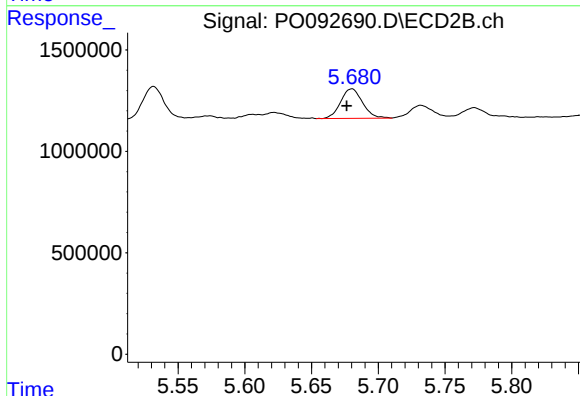
R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 1788480
Conc: 25.55 ng/ml



#27 AR-1254-2

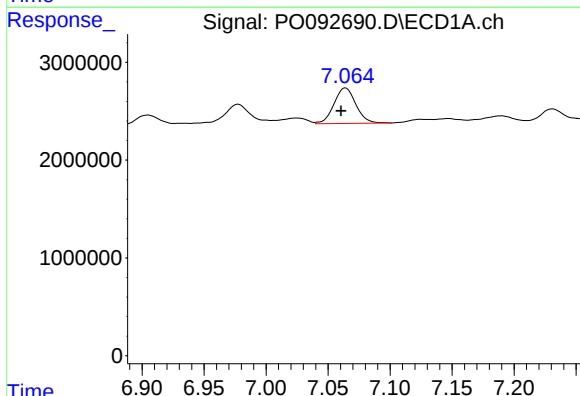
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 4554550
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



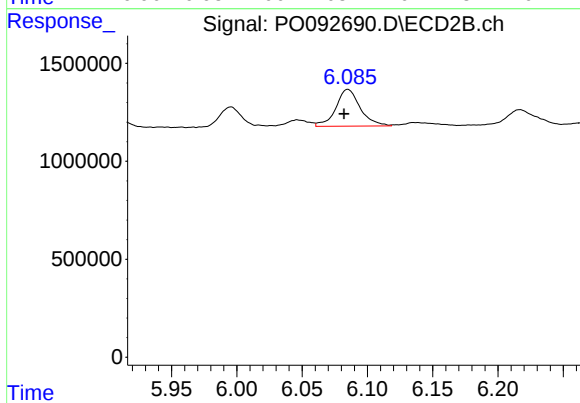
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: 1668084
Conc: 26.59 ng/ml



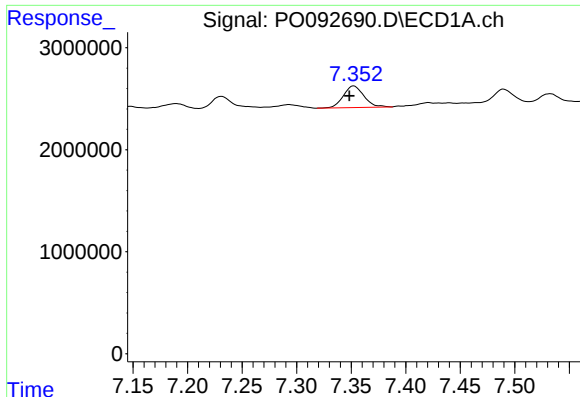
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 4457367
Conc: 27.23 ng/ml



#28 AR-1254-3

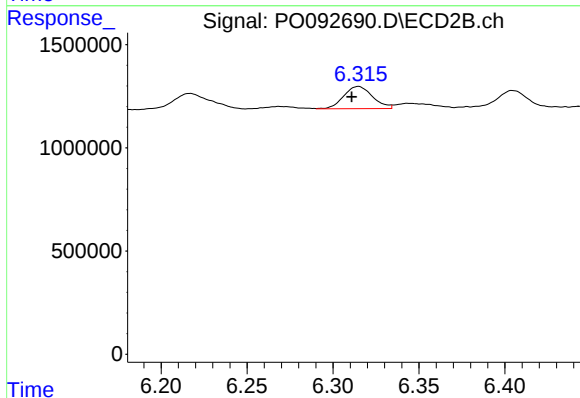
R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 2448641
Conc: 25.40 ng/ml



#29 AR-1254-4

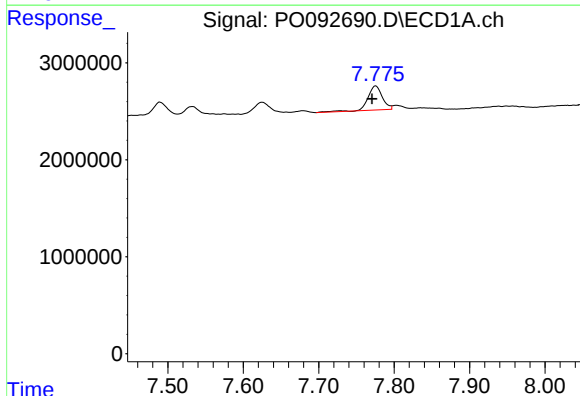
R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 2778839
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



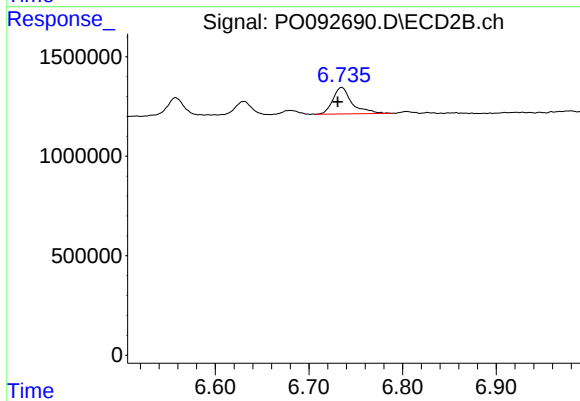
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.004 min
Response: 1258798
Conc: 24.39 ng/ml



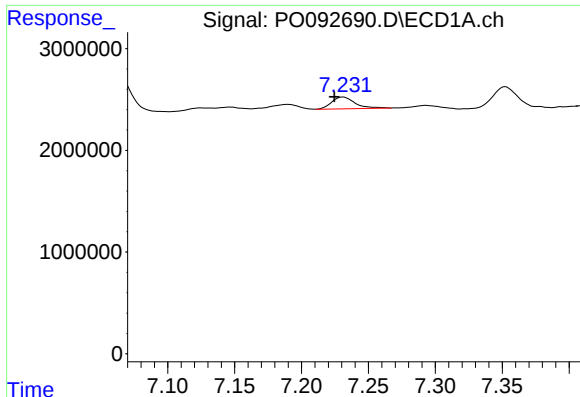
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 3305219
Conc: 26.96 ng/ml



#30 AR-1254-5

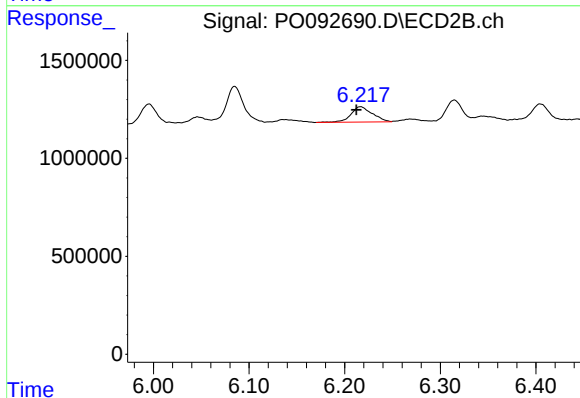
R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 1894337
Conc: 23.33 ng/ml



#31 AR-1260-1

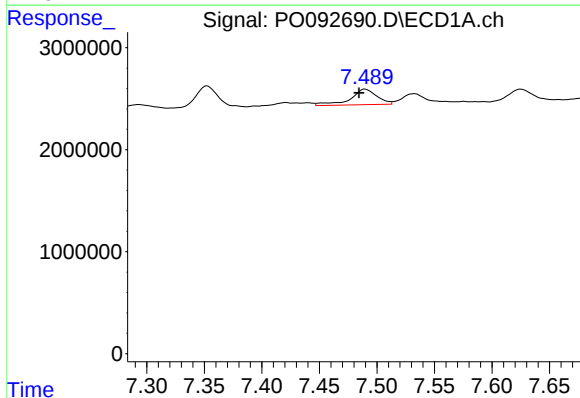
R.T.: 7.231 min
Delta R.T.: 0.006 min
Response: 1413540
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



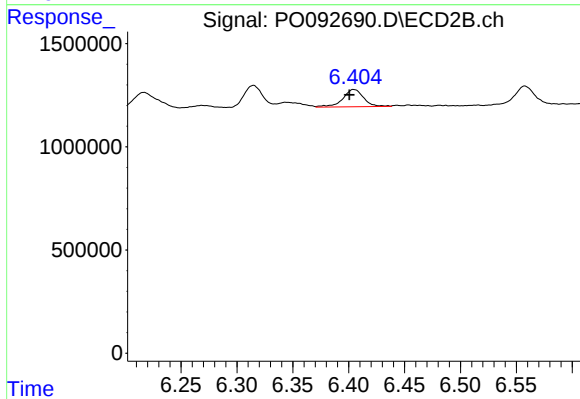
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 1214526
Conc: 17.83 ng/ml



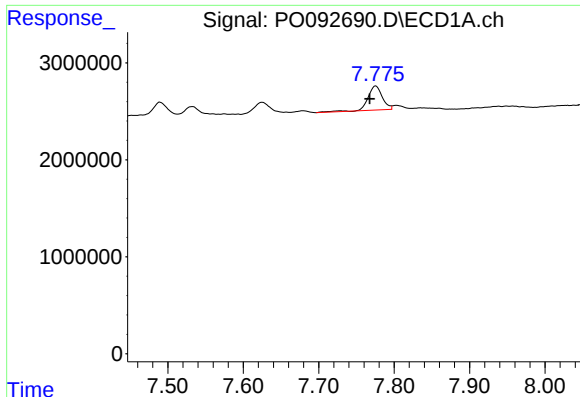
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 2449044
Conc: 16.66 ng/ml



#32 AR-1260-2

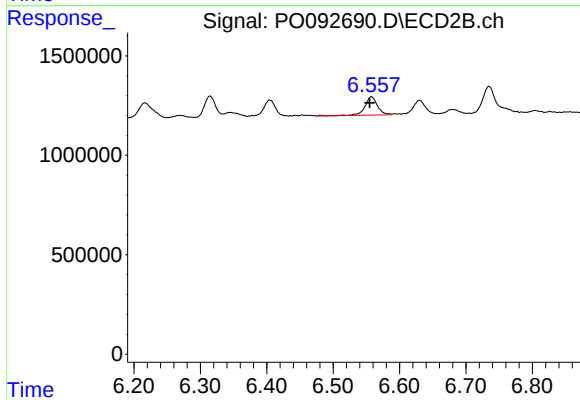
R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 1081277
Conc: 13.45 ng/ml



#33 AR-1260-3

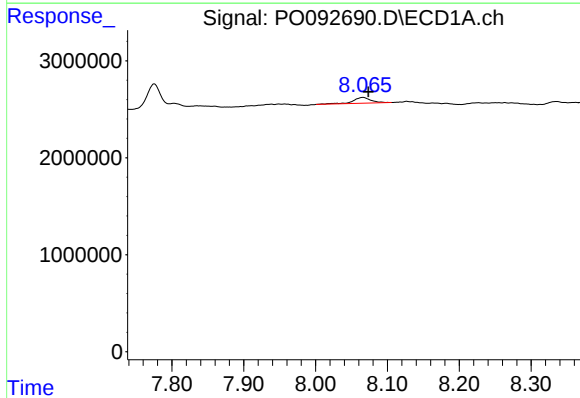
R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 3305219
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



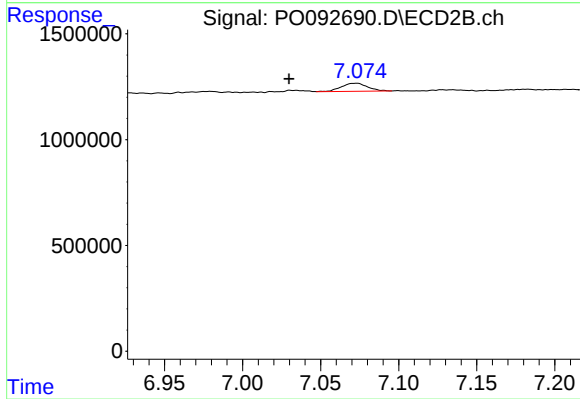
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 1231205
Conc: 15.25 ng/ml



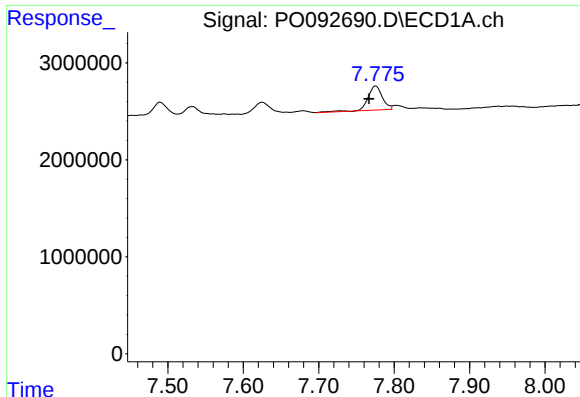
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 1053408
Conc: 8.99 ng/ml



#34 AR-1260-4

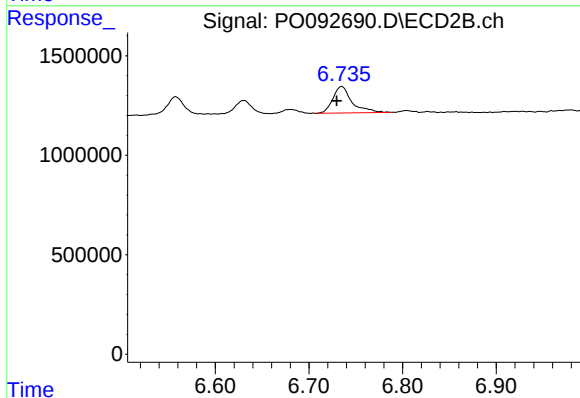
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 443635
Conc: 7.29 ng/ml



#36 AR-1262-1

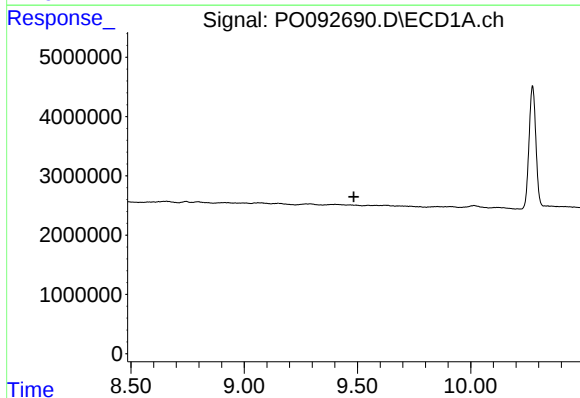
R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 3305219
Conc: 34.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



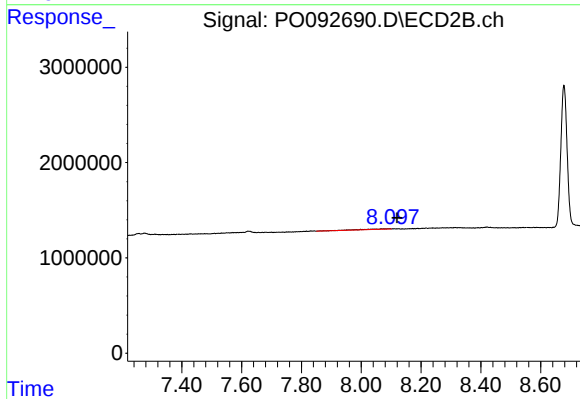
#36 AR-1262-1

R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 1894337
Conc: 45.32 ng/ml



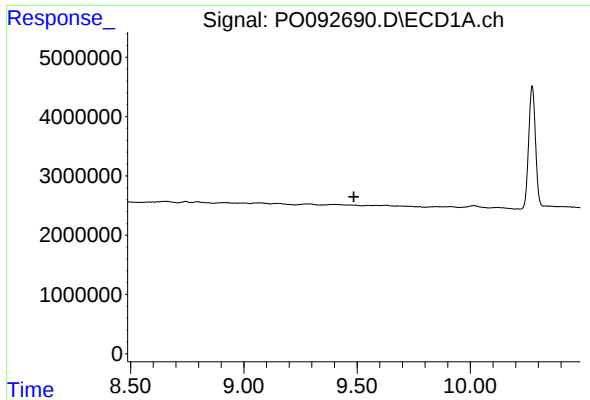
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.484 min
Response: 0
Conc: N.D.



#40 AR-1262-5

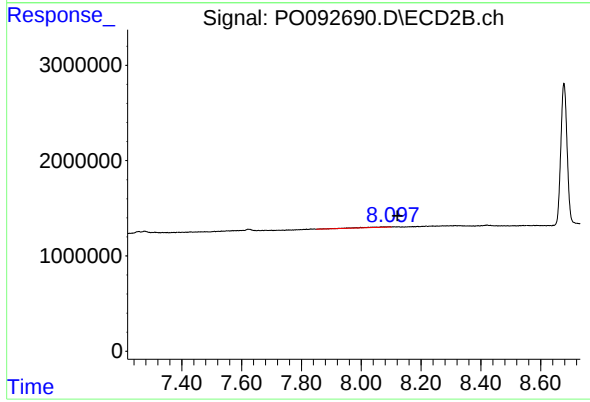
R.T.: 8.096 min
Delta R.T.: -0.024 min
Response: 328629
Conc: 7.16 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.096 min
Delta R.T.: -0.026 min
Response: 328629
Conc: 6.08 ng/ml