

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112221\
 Data File : P0083164.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 17:22
 Operator : AJ\MA
 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: Nov 22 22:59:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.952	3.952	4538511	1586305	51.715	52.041
2)	SA Decachlor...	11.046	9.260	3461048	1581638	52.634	52.613
Target Compounds							
3)	L1 AR-1016-1	6.285	5.209	42872	8110	14.781	6.157 #
4)	L1 AR-1016-2	6.311	5.209f	45449	8110	11.028	4.518 #
6)	L1 AR-1016-4	6.482	5.473	23150	395057	11.304	485.956 #
7)	L1 AR-1016-5	6.801	5.702	480779	240316	237.267	236.870
8)	L2 AR-1221-1	5.196	0.000	25932	0	27.366	N.D. #
9)	L2 AR-1221-2	5.308	4.304	57768	19199	85.918	68.179
10)	L2 AR-1221-3	0.000	4.397	0	18858	N.D.	20.852 #
11)	L3 AR-1232-1	0.000	4.397	0	18858	N.D.	24.601 #
12)	L3 AR-1232-2	0.000	5.209f	0	8110	N.D.	10.797 #
13)	L3 AR-1232-3	6.311	0.000	45449	0	27.751	N.D. #
14)	L3 AR-1232-4	6.482	5.517	23150	108430	28.918	308.390 #
15)	L3 AR-1232-5	6.582	5.702	853094	240316	1518.289	625.914 #
16)	L4 AR-1242-1	6.285	5.209	42872	8110	20.044	8.345 #
17)	L4 AR-1242-2	6.311	5.209f	45449	8110	15.078	6.182 #
19)	L4 AR-1242-4	6.482	5.517	23150	108430	15.350	157.507 #
20)	L4 AR-1242-5	7.274	6.082	516327	973811	333.760	1051.435 #
21)	L5 AR-1248-1	6.285	5.209	42872	8110	27.526	11.380 #
22)	L5 AR-1248-2	6.582	5.473	853094	395057	401.508	389.996
23)	L5 AR-1248-3	6.801	5.517	480779	108430	193.866	109.462 #
24)	L5 AR-1248-4	7.233	5.702	749879	240316	286.218	194.996 #
25)	L5 AR-1248-5	7.274	6.125	516327	134610	199.392	108.970 #
26)	L6 AR-1254-1	7.201	6.082	1470370	973811	528.355	500.817
27)	L6 AR-1254-2	7.433	6.243	2195247	853750	527.681	507.416
28)	L6 AR-1254-3	7.817	6.663	2211033	1304088	514.784	510.103
29)	L6 AR-1254-4	8.116	6.904	1602850	918729	518.193	503.610
30)	L6 AR-1254-5	8.546	7.334	1667275	1195065	520.074	513.583
31)	L7 AR-1260-1	7.985	6.802	880975	664515	277.317	363.678 #
32)	L7 AR-1260-2	8.253	6.999	954766	586102	254.383	244.610
33)	L7 AR-1260-3	8.609	7.151	203477	535165	71.122	260.924 #
34)	L7 AR-1260-4	8.845	7.637	628557	60531	194.613	34.390 #
35)	L7 AR-1260-5	9.185	7.886	216961	151362	34.236	33.901
36)	L8 AR-1262-1	8.609	7.334	203477	1195065	54.563	980.885 #
37)	L8 AR-1262-2	9.185	7.886	216961	151362	33.717	33.504
39)	L8 AR-1262-4	9.576f	8.234	55199	143224	29.163	45.224 #
42)	L9 AR-1268-2	9.576f	8.234	55199	143224	7.176	29.820 #

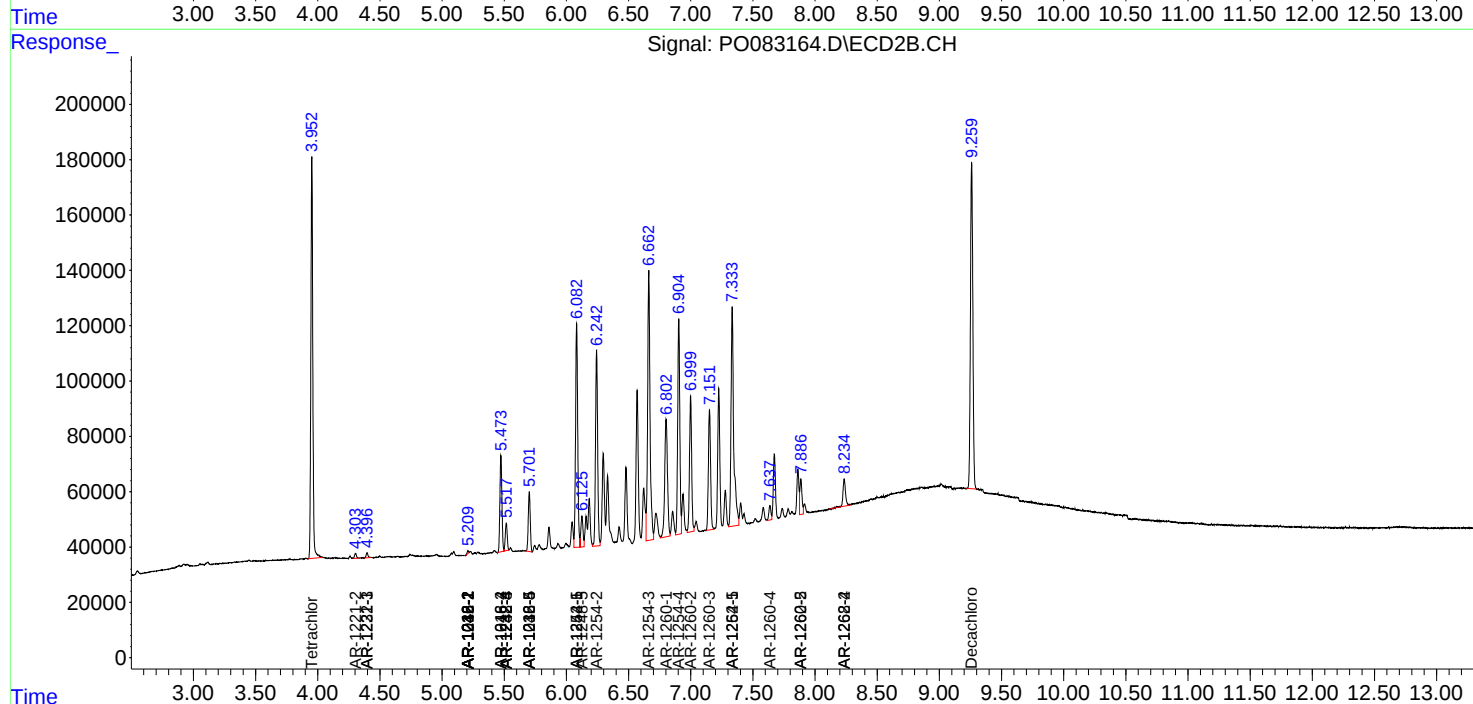
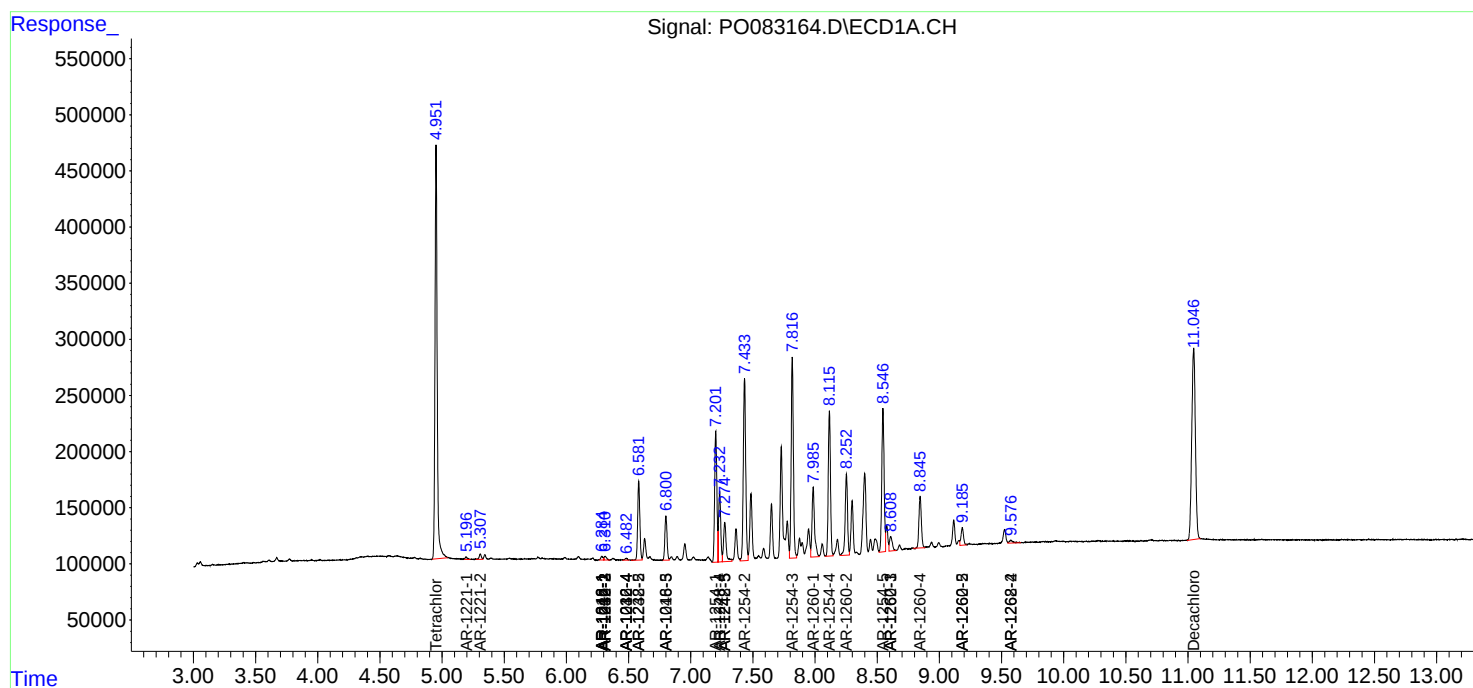
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

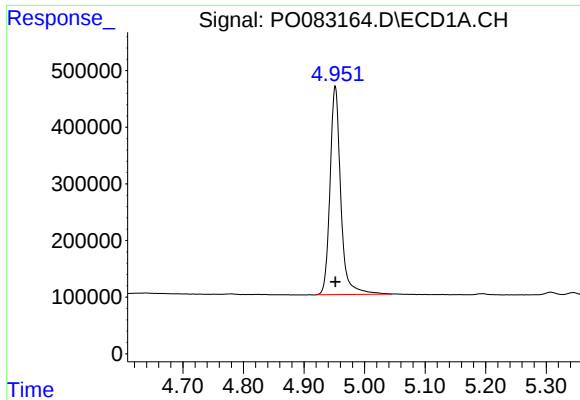
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
Data File : PO083164.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 17:22
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:59:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

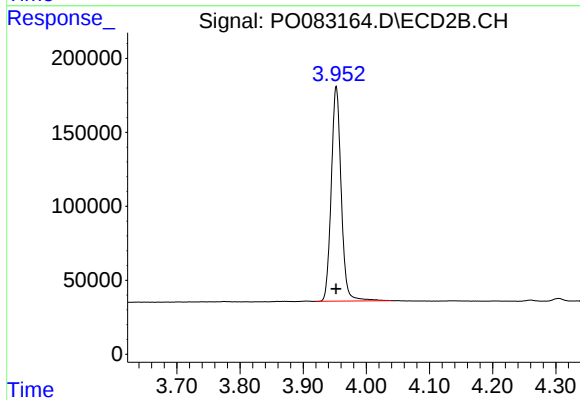




#1 Tetrachloro-m-xylene

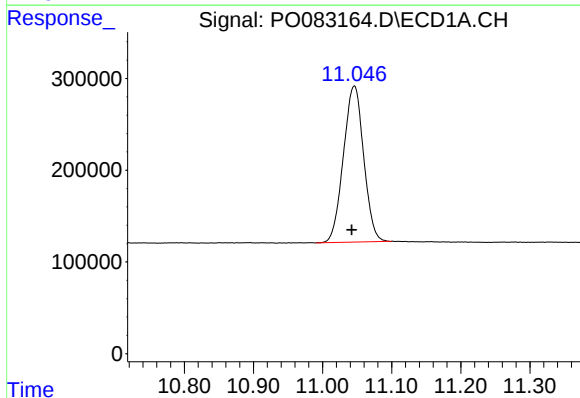
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 4538511
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



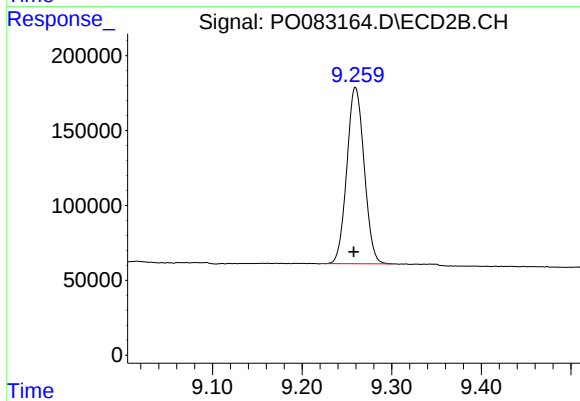
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1586305
Conc: 52.04 ng/ml



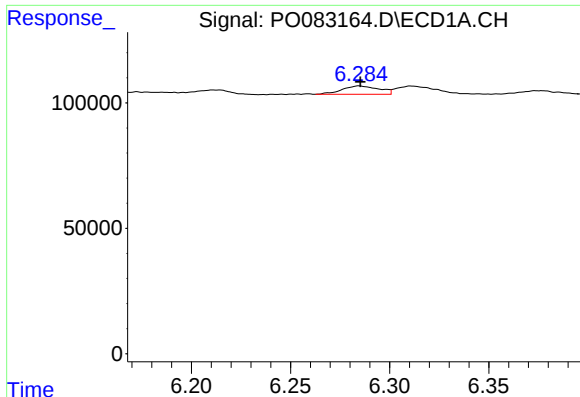
#2 Decachlorobiphenyl

R.T.: 11.046 min
Delta R.T.: 0.004 min
Response: 3461048
Conc: 52.63 ng/ml



#2 Decachlorobiphenyl

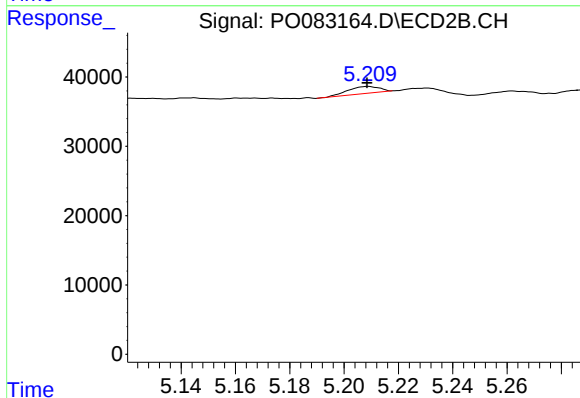
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 1581638
Conc: 52.61 ng/ml



#3 AR-1016-1

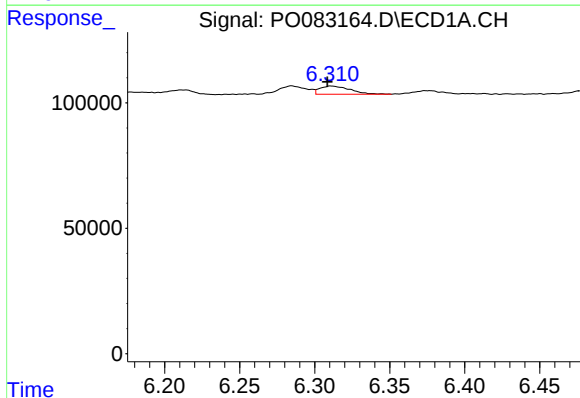
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 42872
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



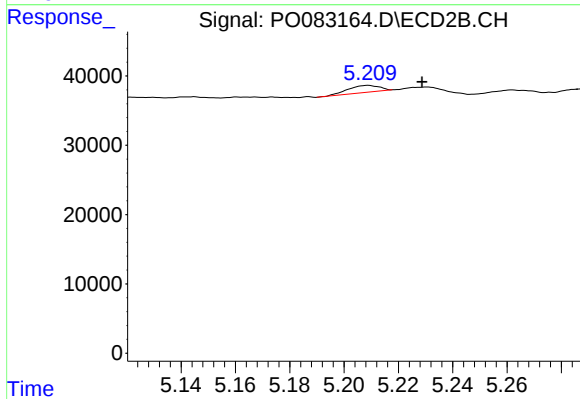
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 8110
Conc: 6.16 ng/ml



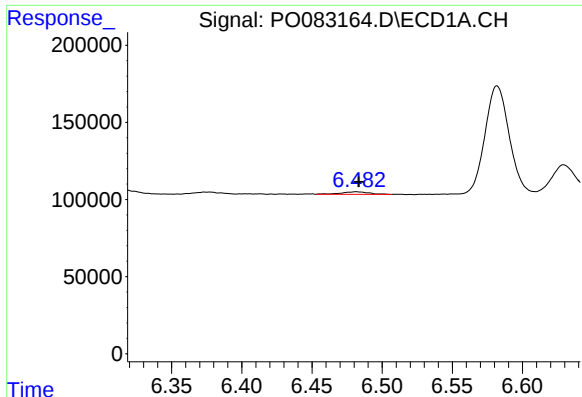
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 45449
Conc: 11.03 ng/ml



#4 AR-1016-2

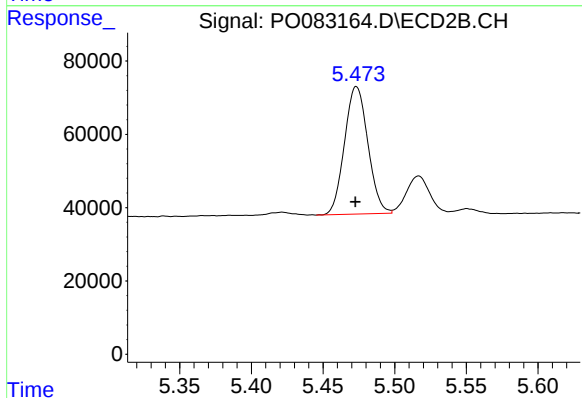
R.T.: 5.209 min
Delta R.T.: -0.020 min
Response: 8110
Conc: 4.52 ng/ml



#6 AR-1016-4

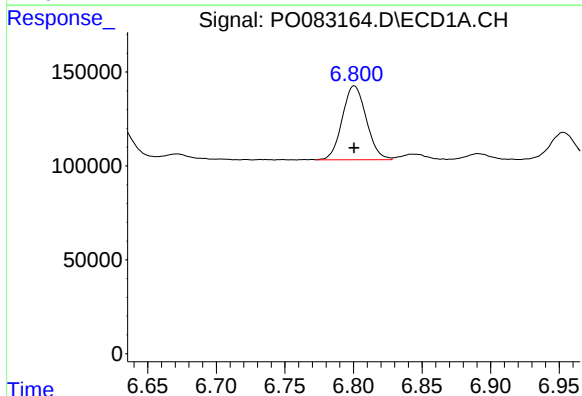
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 23150
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



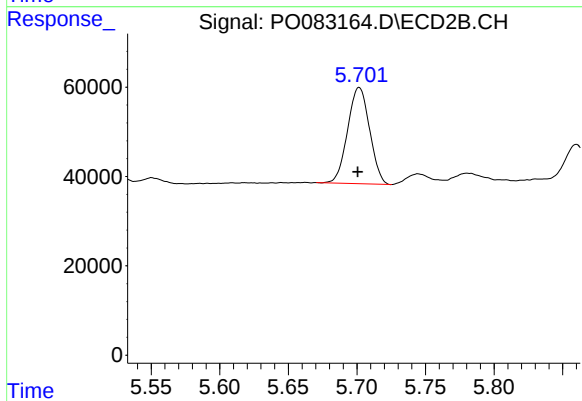
#6 AR-1016-4

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 395057
Conc: 485.96 ng/ml



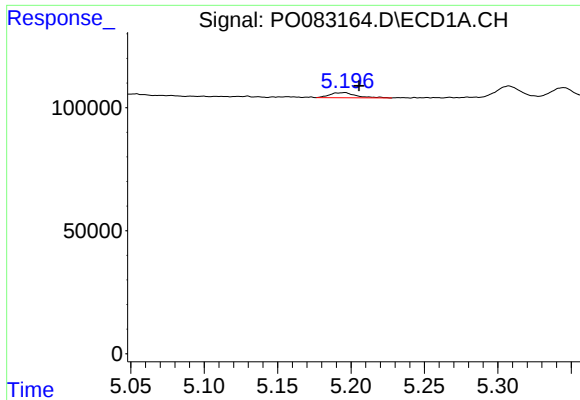
#7 AR-1016-5

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 480779
Conc: 237.27 ng/ml



#7 AR-1016-5

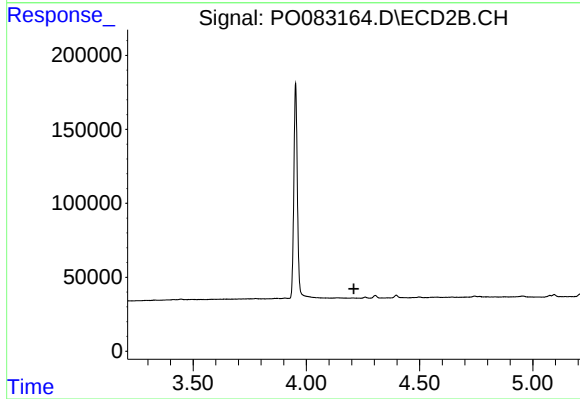
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 240316
Conc: 236.87 ng/ml



#8 AR-1221-1

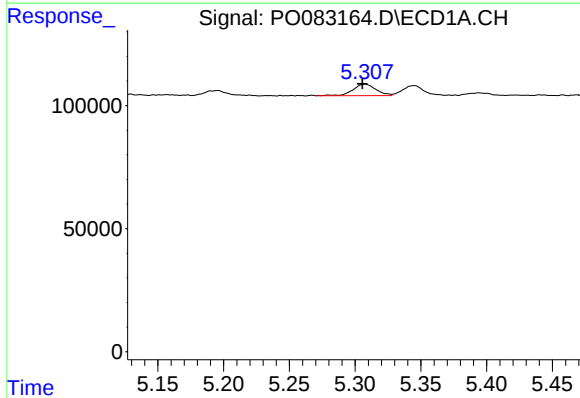
R.T.: 5.196 min
Delta R.T.: -0.010 min
Response: 25932
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



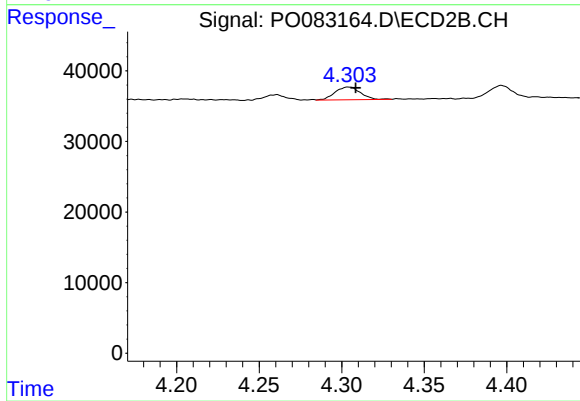
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



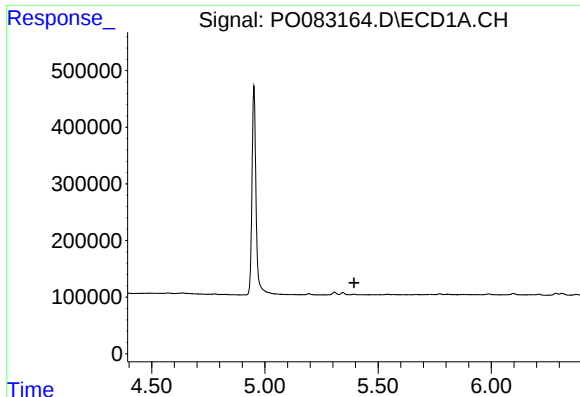
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 57768
Conc: 85.92 ng/ml



#9 AR-1221-2

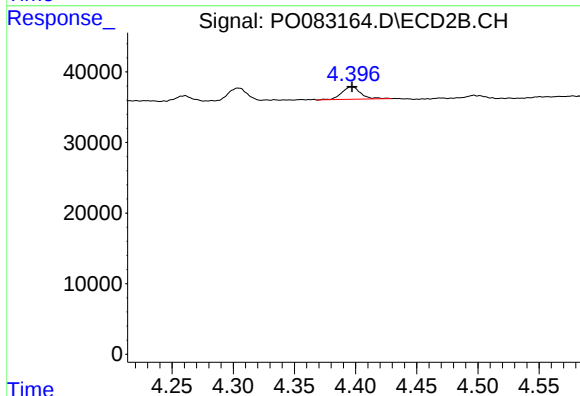
R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 19199
Conc: 68.18 ng/ml



#10 AR-1221-3

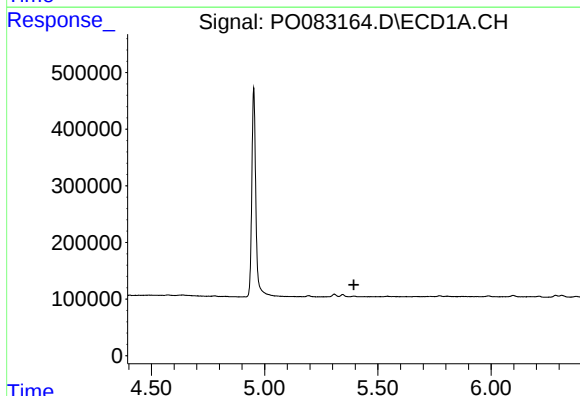
R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



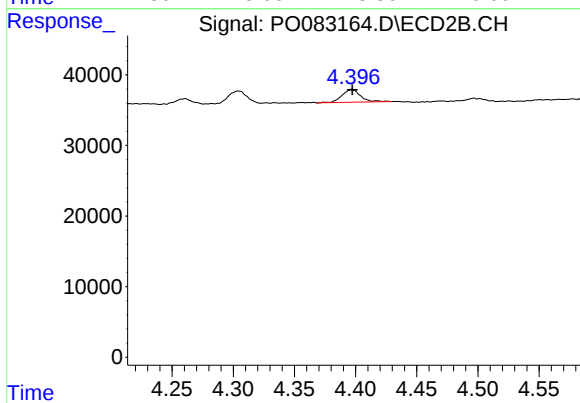
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 18858
Conc: 20.85 ng/ml



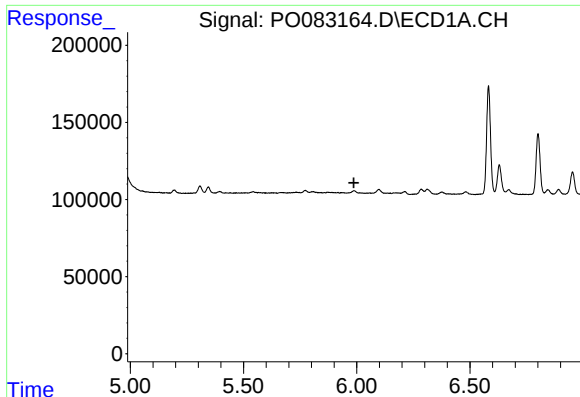
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.



#11 AR-1232-1

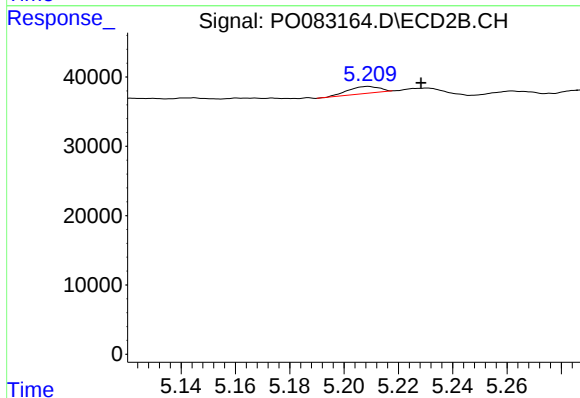
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 18858
Conc: 24.60 ng/ml



#12 AR-1232-2

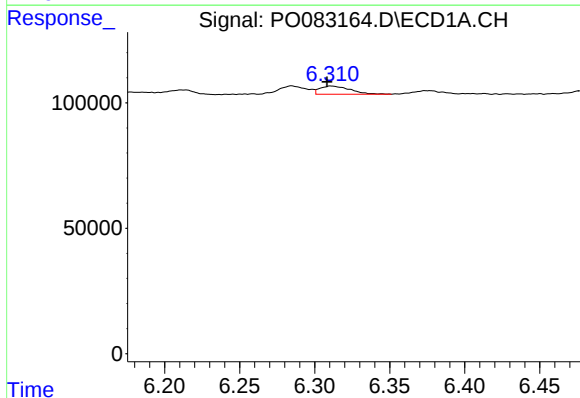
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



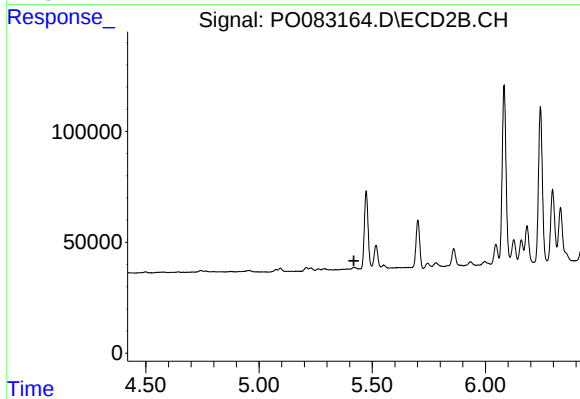
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.019 min
Response: 8110
Conc: 10.80 ng/ml



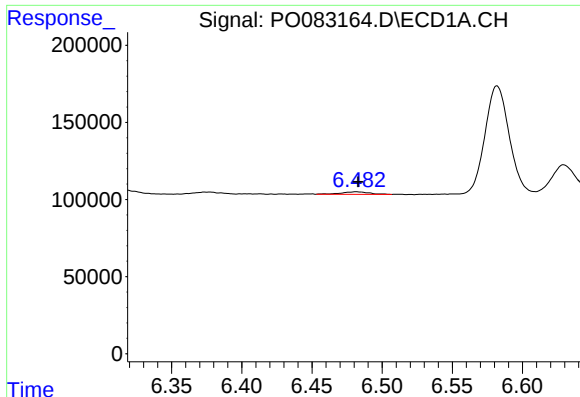
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 45449
Conc: 27.75 ng/ml



#13 AR-1232-3

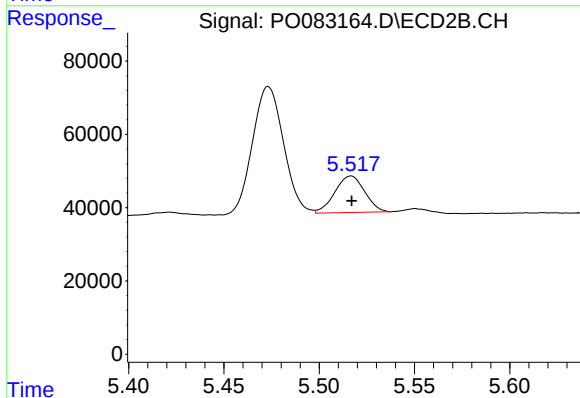
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#14 AR-1232-4

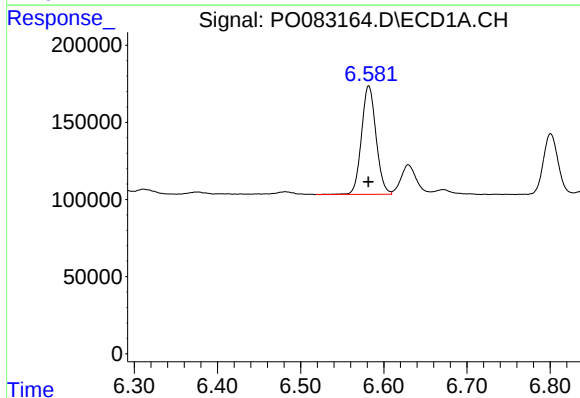
R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 23150
Conc: 28.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



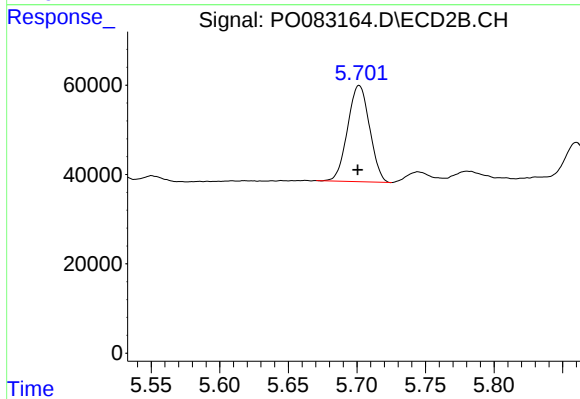
#14 AR-1232-4

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 108430
Conc: 308.39 ng/ml



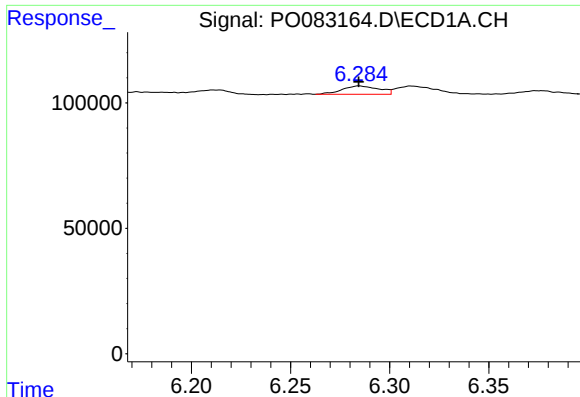
#15 AR-1232-5

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 853094
Conc: 1518.29 ng/ml



#15 AR-1232-5

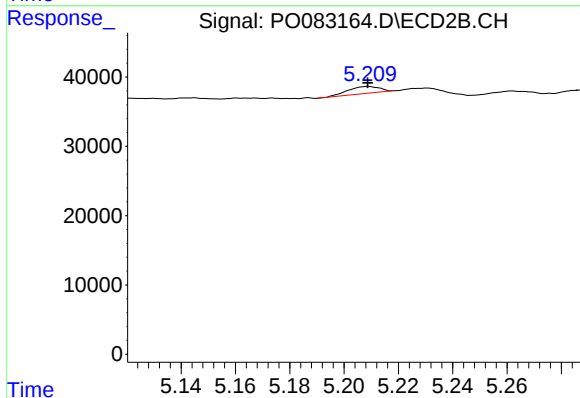
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 240316
Conc: 625.91 ng/ml



#16 AR-1242-1

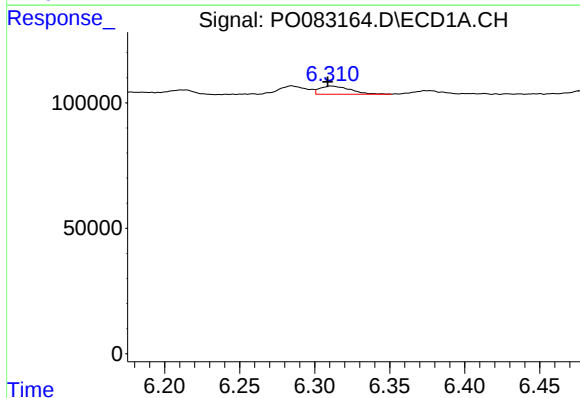
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 42872
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



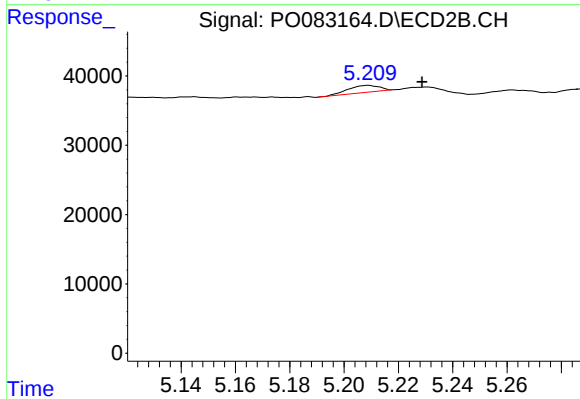
#16 AR-1242-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 8110
Conc: 8.34 ng/ml



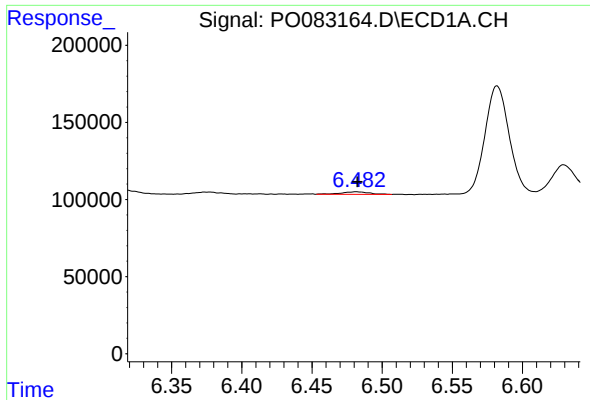
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 45449
Conc: 15.08 ng/ml



#17 AR-1242-2

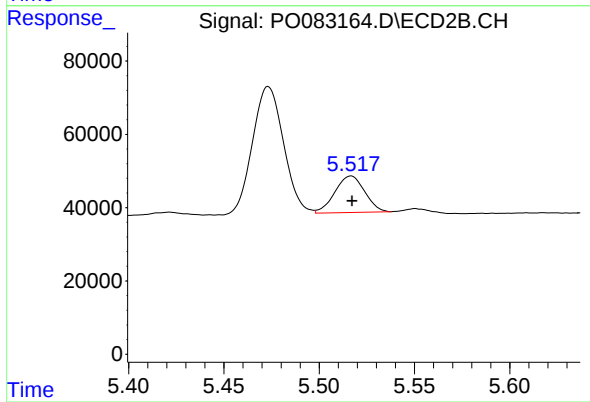
R.T.: 5.209 min
Delta R.T.: -0.020 min
Response: 8110
Conc: 6.18 ng/ml



#19 AR-1242-4

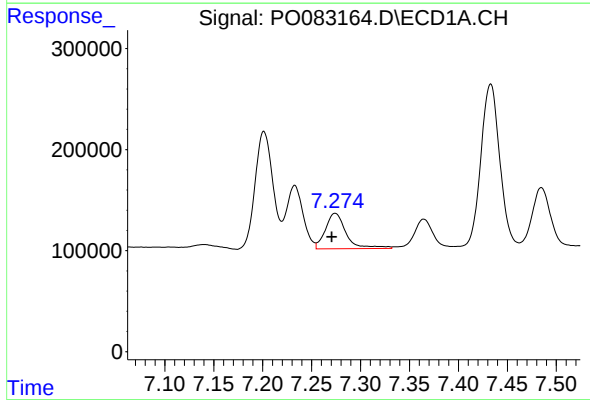
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 23150
Conc: 15.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



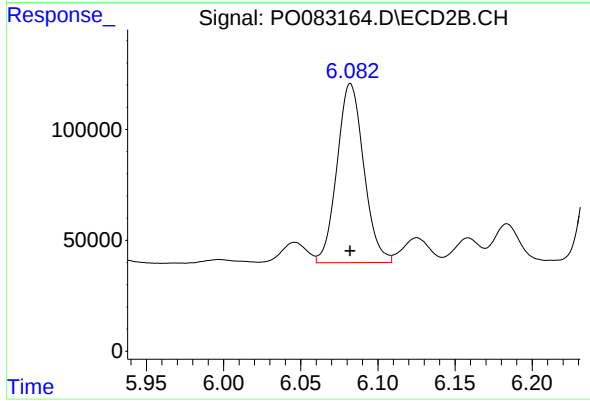
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 108430
Conc: 157.51 ng/ml



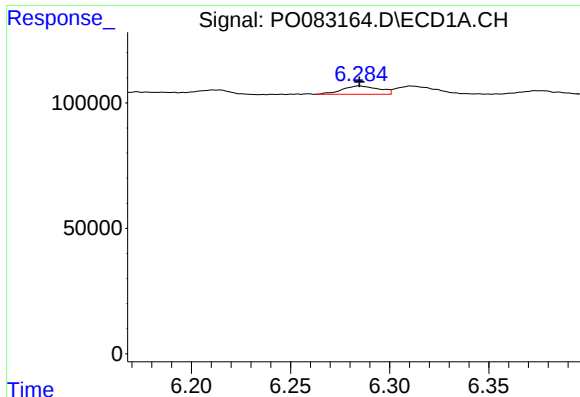
#20 AR-1242-5

R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 516327
Conc: 333.76 ng/ml



#20 AR-1242-5

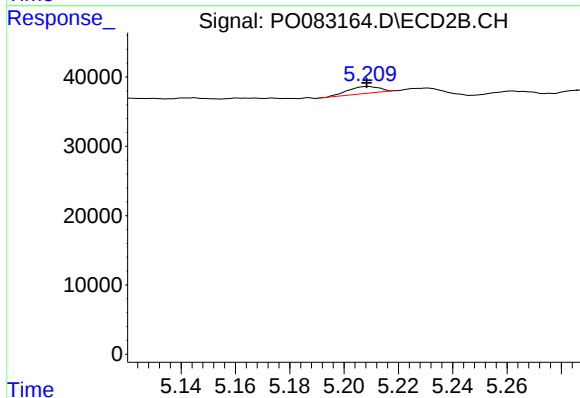
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 973811
Conc: 1051.44 ng/ml



#21 AR-1248-1

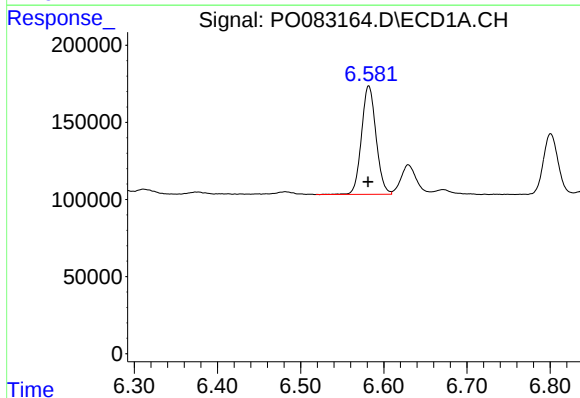
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 42872
Conc: 27.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



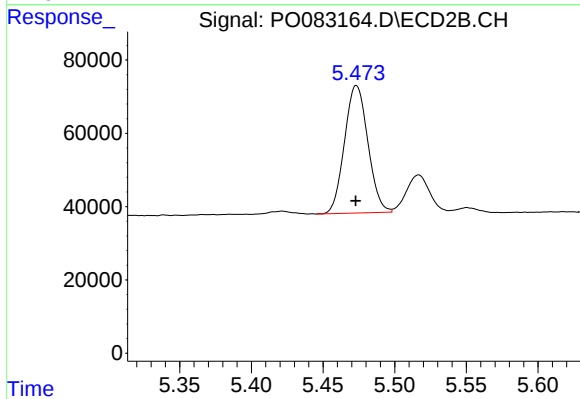
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 8110
Conc: 11.38 ng/ml



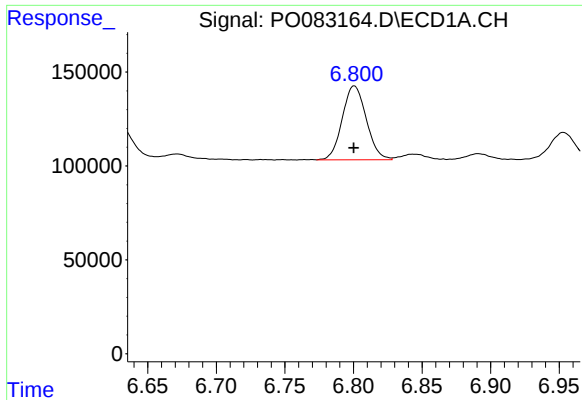
#22 AR-1248-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 853094
Conc: 401.51 ng/ml



#22 AR-1248-2

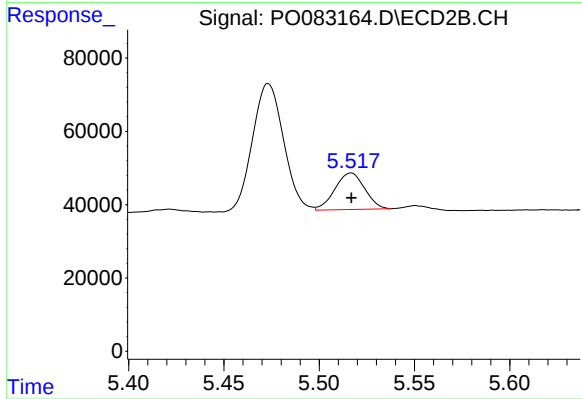
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 395057
Conc: 390.00 ng/ml



#23 AR-1248-3

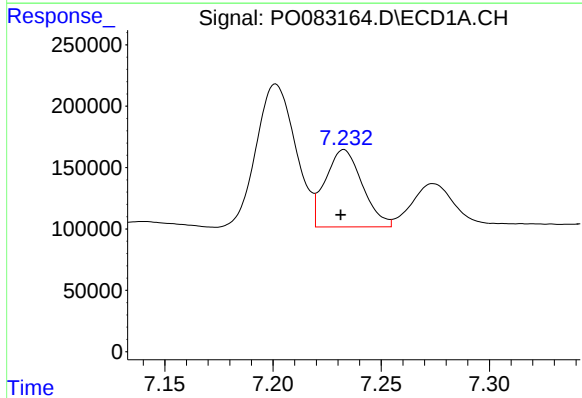
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 480779
Conc: 193.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



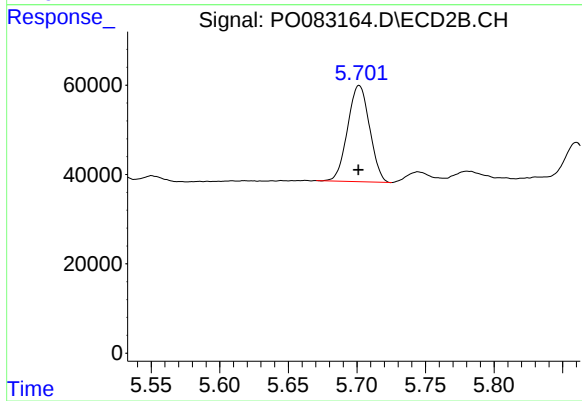
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 108430
Conc: 109.46 ng/ml



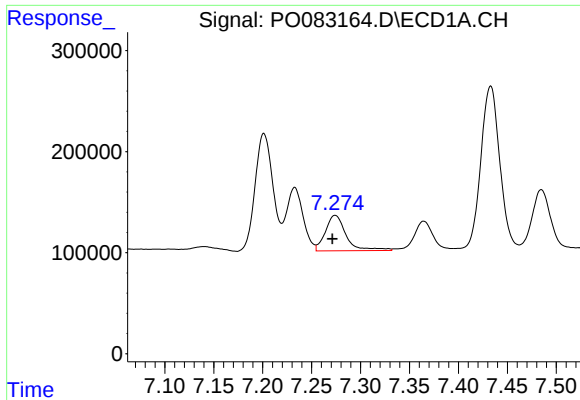
#24 AR-1248-4

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 749879
Conc: 286.22 ng/ml



#24 AR-1248-4

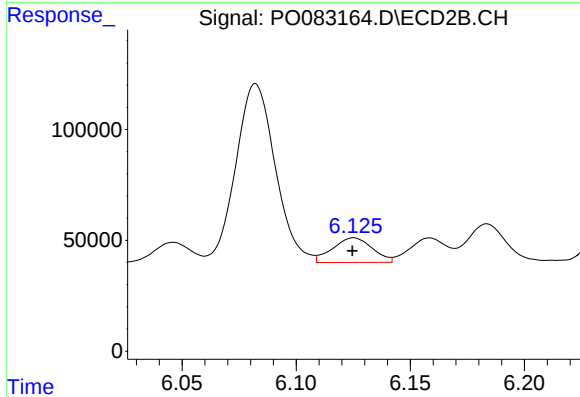
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 240316
Conc: 195.00 ng/ml



#25 AR-1248-5

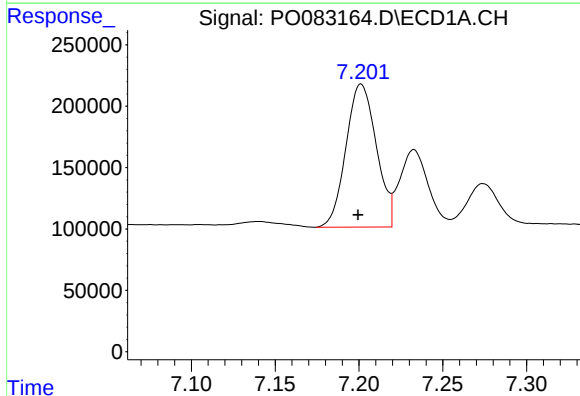
R.T.: 7.274 min
Delta R.T.: 0.003 min
Response: 516327
Conc: 199.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



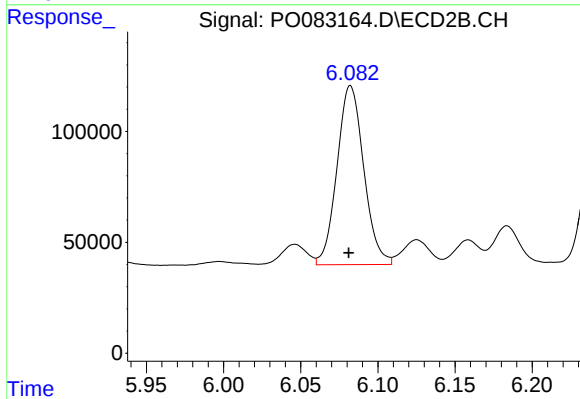
#25 AR-1248-5

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 134610
Conc: 108.97 ng/ml



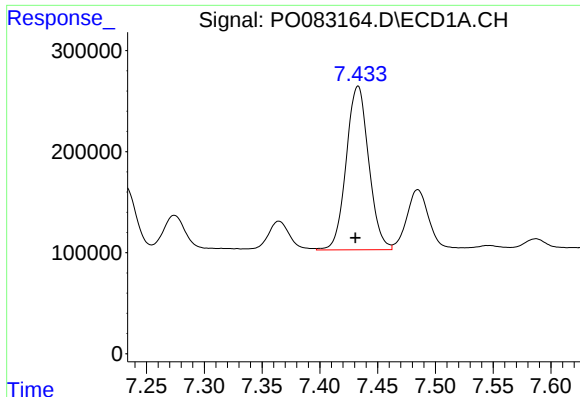
#26 AR-1254-1

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 1470370
Conc: 528.36 ng/ml



#26 AR-1254-1

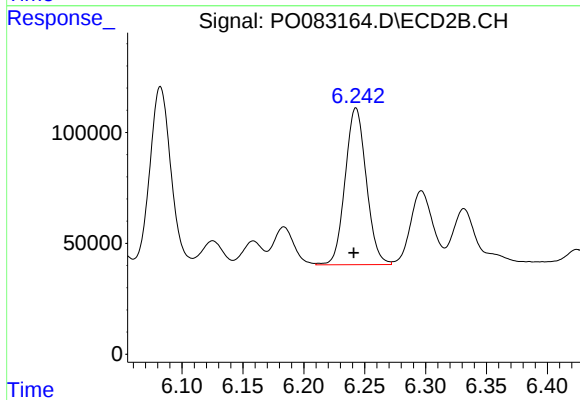
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 973811
Conc: 500.82 ng/ml



#27 AR-1254-2

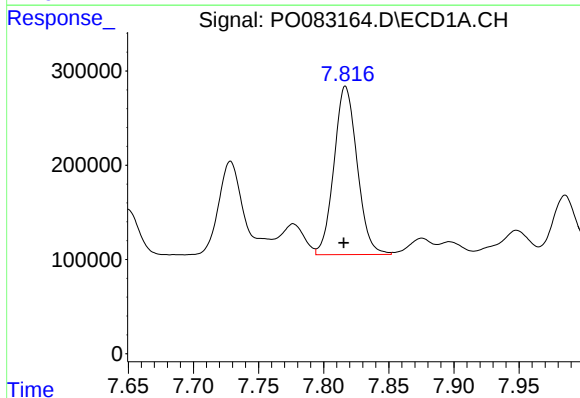
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 2195247
Conc: 527.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



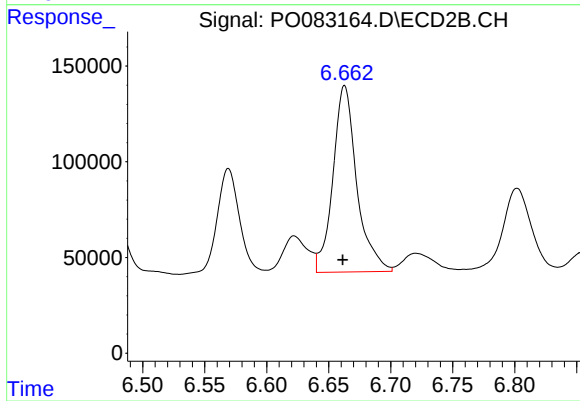
#27 AR-1254-2

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 853750
Conc: 507.42 ng/ml



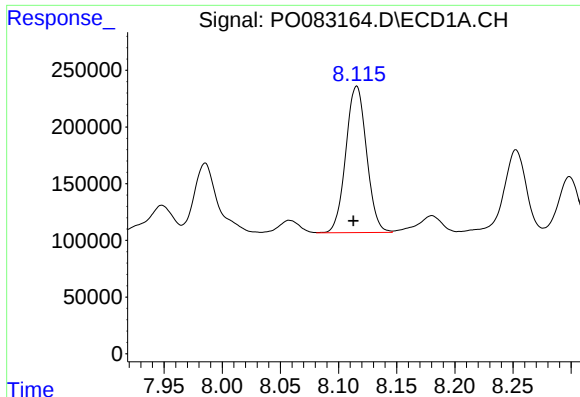
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 2211033
Conc: 514.78 ng/ml



#28 AR-1254-3

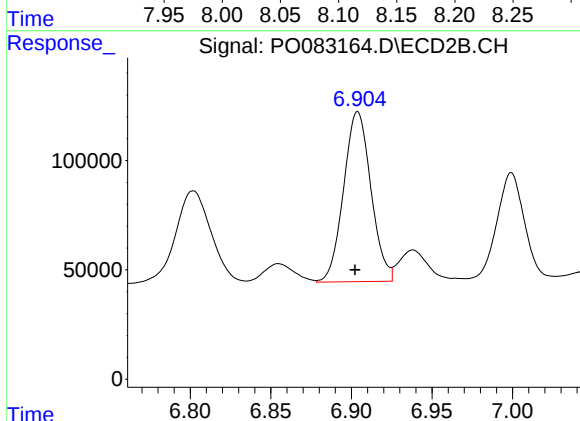
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 1304088
Conc: 510.10 ng/ml



#29 AR-1254-4

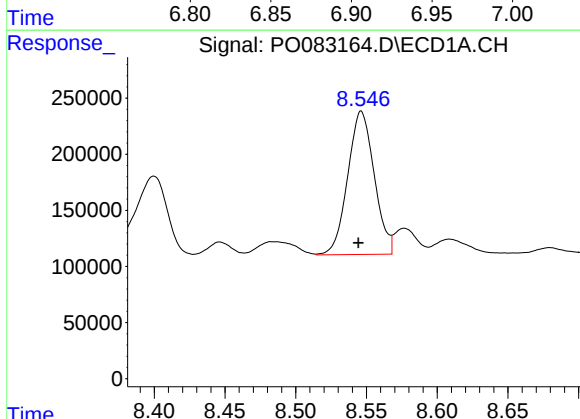
R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 1602850
Conc: 518.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



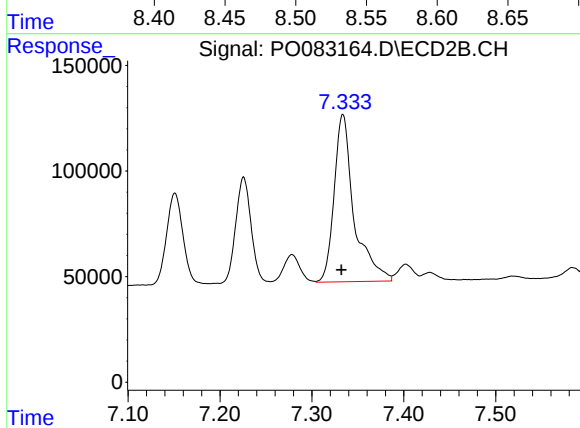
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 918729
Conc: 503.61 ng/ml



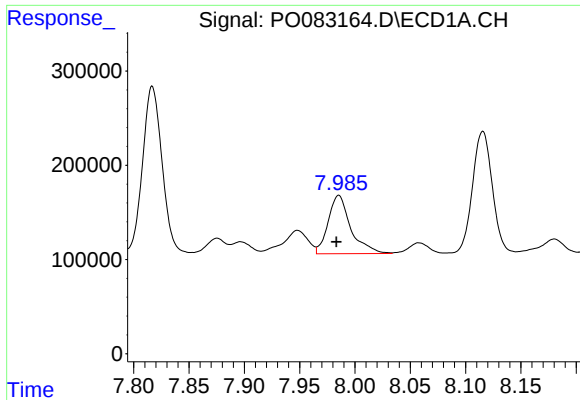
#30 AR-1254-5

R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 1667275
Conc: 520.07 ng/ml



#30 AR-1254-5

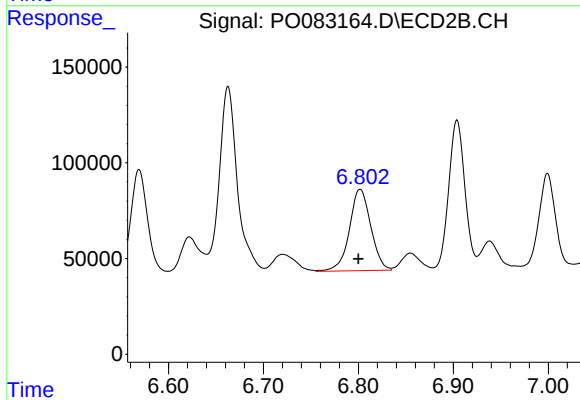
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 1195065
Conc: 513.58 ng/ml



#31 AR-1260-1

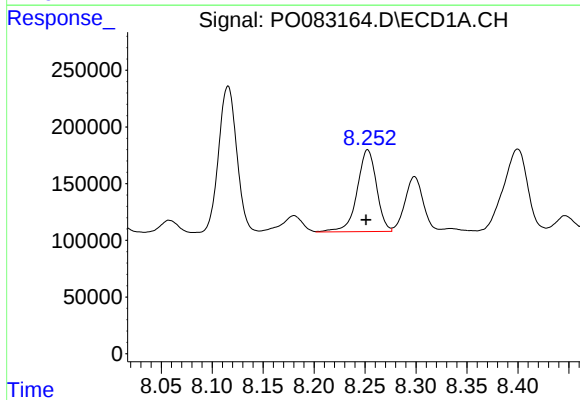
R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 880975
Conc: 277.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



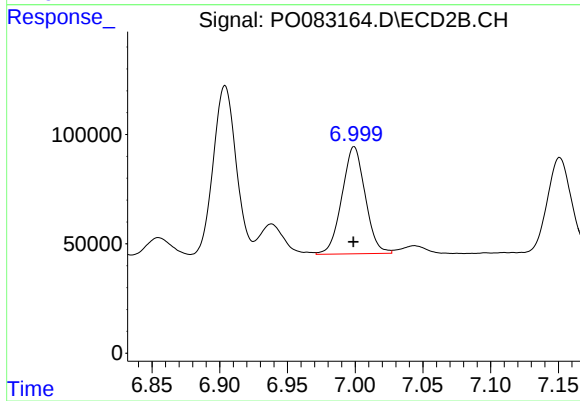
#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 664515
Conc: 363.68 ng/ml



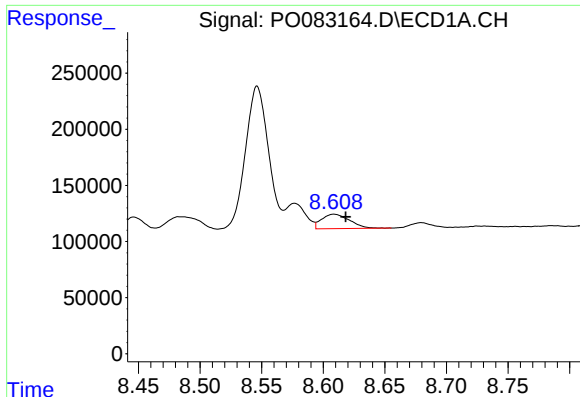
#32 AR-1260-2

R.T.: 8.253 min
Delta R.T.: 0.002 min
Response: 954766
Conc: 254.38 ng/ml



#32 AR-1260-2

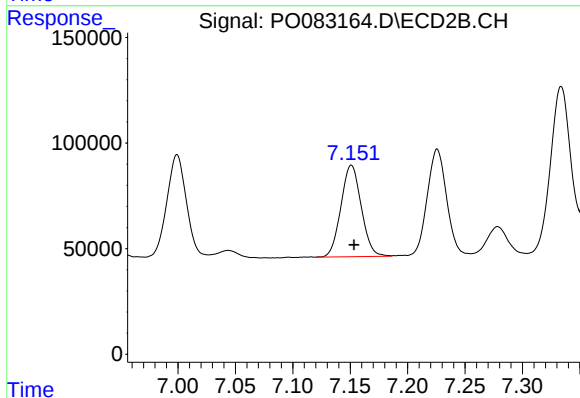
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 586102
Conc: 244.61 ng/ml



#33 AR-1260-3

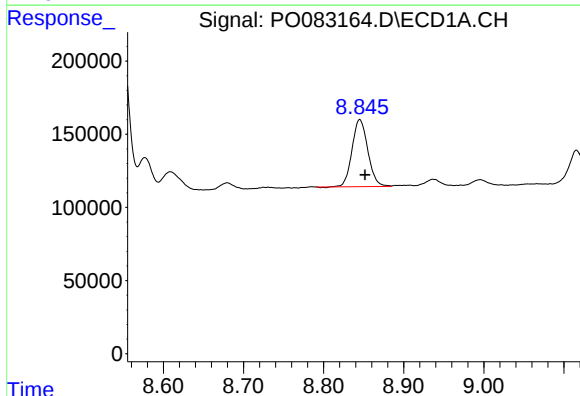
R.T.: 8.609 min
Delta R.T.: -0.009 min
Response: 203477
Conc: 71.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



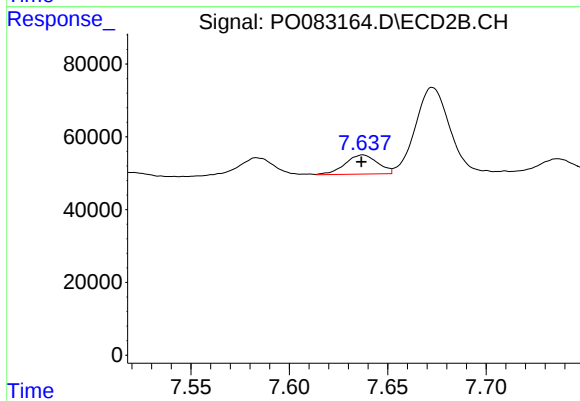
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 535165
Conc: 260.92 ng/ml



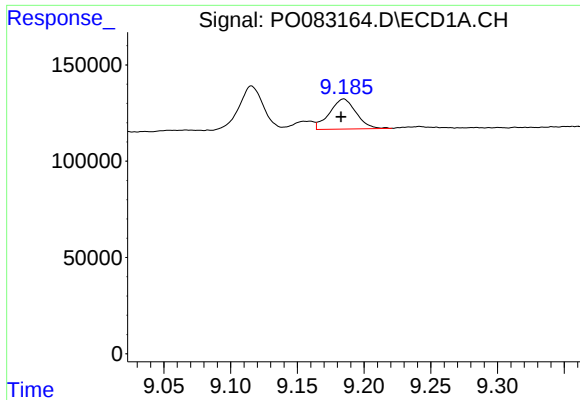
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 628557
Conc: 194.61 ng/ml



#34 AR-1260-4

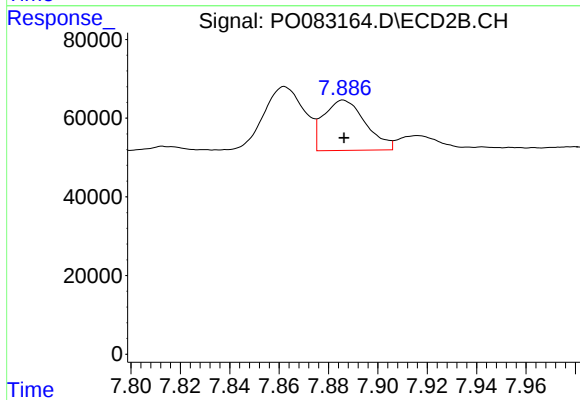
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 60531
Conc: 34.39 ng/ml



#35 AR-1260-5

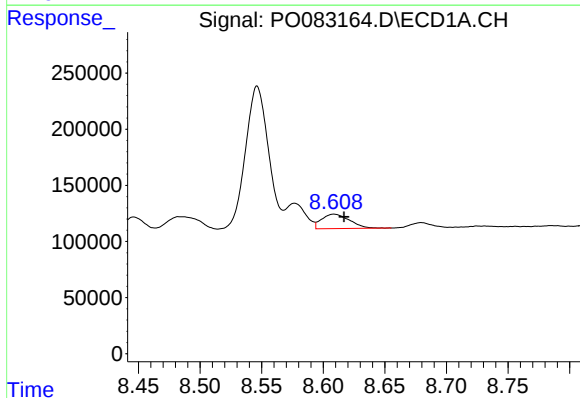
R.T.: 9.185 min
Delta R.T.: 0.002 min
Response: 216961
Conc: 34.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



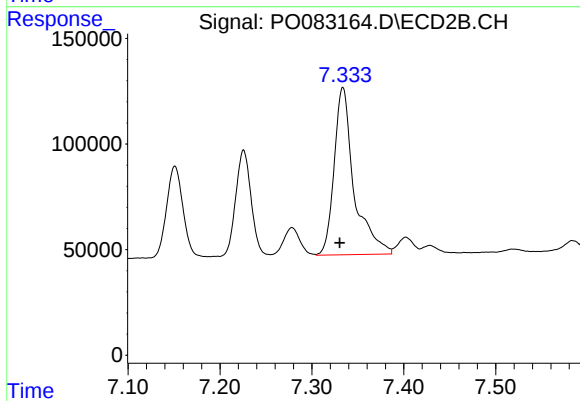
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 151362
Conc: 33.90 ng/ml



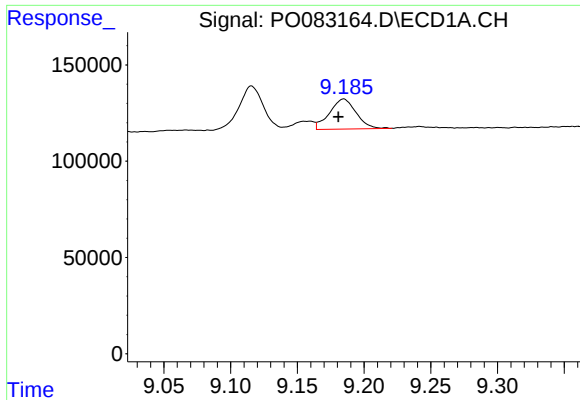
#36 AR-1262-1

R.T.: 8.609 min
Delta R.T.: -0.008 min
Response: 203477
Conc: 54.56 ng/ml



#36 AR-1262-1

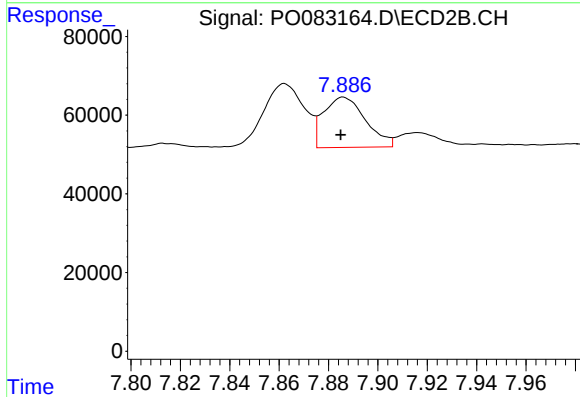
R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 1195065
Conc: 980.88 ng/ml



#37 AR-1262-2

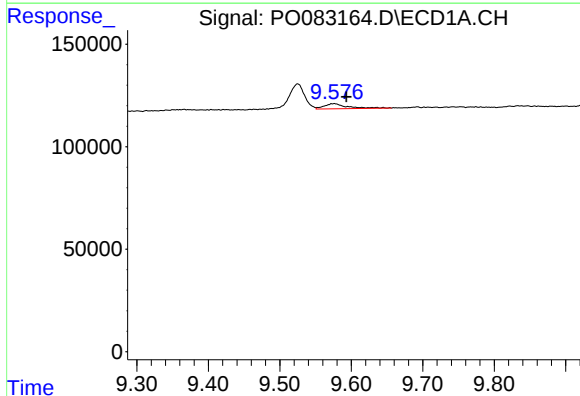
R.T.: 9.185 min
Delta R.T.: 0.004 min
Response: 216961
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



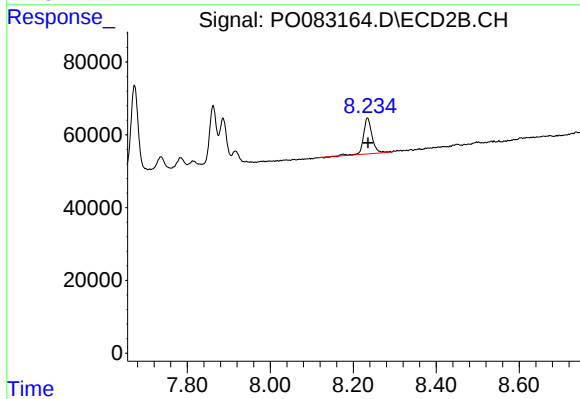
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 151362
Conc: 33.50 ng/ml



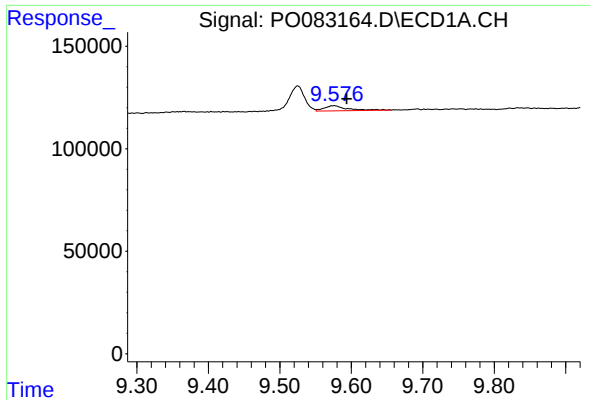
#39 AR-1262-4

R.T.: 9.576 min
Delta R.T.: -0.017 min
Response: 55199
Conc: 29.16 ng/ml



#39 AR-1262-4

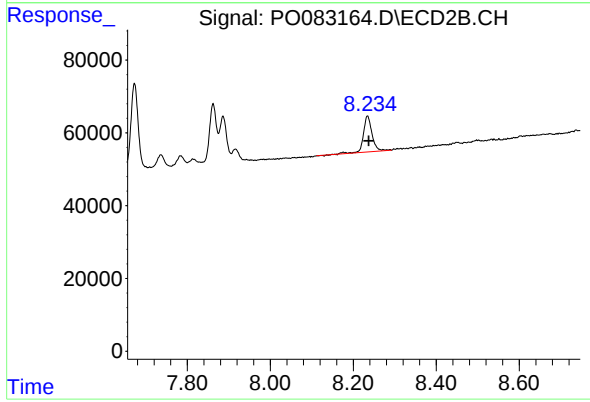
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 143224
Conc: 45.22 ng/ml



#42 AR-1268-2

R.T.: 9.576 min
Delta R.T.: -0.018 min
Response: 55199
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 143224
Conc: 29.82 ng/ml