

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074838.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 17:47
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

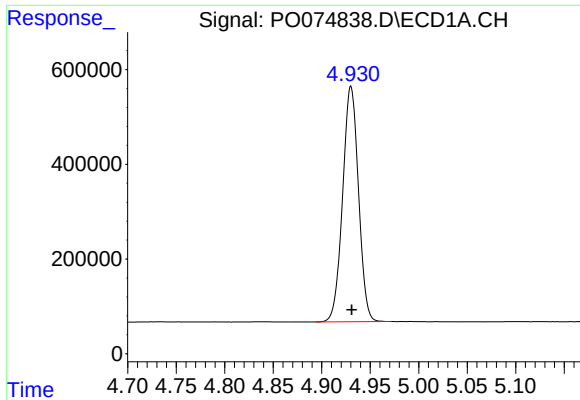
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:48:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.930	4.003	5651787	2861895	53.562	50.876
2)	SA Decachlor...	10.953	9.259	4869017	2462343	47.974	44.848
Target Compounds							
3)	L1 AR-1016-1	6.253	5.247	59874	33304	14.644	14.560
4)	L1 AR-1016-2	6.280	5.265	71433	25932	12.543	8.207 #
6)	L1 AR-1016-4	0.000	5.509	0	690636	N.D.	491.410 #
7)	L1 AR-1016-5	6.767	5.735	684845	416760	250.398	242.360
9)	L2 AR-1221-2	5.284	4.352	66855	37916	74.199	70.947
12)	L3 AR-1232-2	0.000	5.265	0	25932	N.D.	19.205 #
13)	L3 AR-1232-3	6.280	0.000	71433	0	29.604	N.D. #
14)	L3 AR-1232-4	0.000	5.552	0	214102	N.D.	336.663 #
15)	L3 AR-1232-5	6.550	5.735	1203433	416760	1479.047	600.174 #
16)	L4 AR-1242-1	6.253	5.247	59874	33304	18.594	18.069
17)	L4 AR-1242-2	6.280	5.265	71433	25932	15.829	10.302 #
19)	L4 AR-1242-4	0.000	5.552	0	214102	N.D.	163.816 #
20)	L4 AR-1242-5	7.240	6.112	658826	1664488	261.804	950.685 #
21)	L5 AR-1248-1	6.253	5.247	59874	33304	24.870	24.215
22)	L5 AR-1248-2	6.550	5.509	1203433	690636	386.949	367.487
23)	L5 AR-1248-3	6.767	5.552	684845	214102	189.117	113.425 #
24)	L5 AR-1248-4	7.198	5.735	1133352	416760	254.144	185.033 #
25)	L5 AR-1248-5	7.240	6.155	658826	225880	156.337	96.078 #
26)	L6 AR-1254-1	7.167	6.112	2088794	1664488	474.927	460.821
27)	L6 AR-1254-2	7.397	6.271	3361745	1434676	493.592	460.343
28)	L6 AR-1254-3	7.781	6.688	3221010	2262820	459.204	461.431
29)	L6 AR-1254-4	8.078	6.926	2807578	1523842	462.940	439.429
30)	L6 AR-1254-5	8.507	7.352	2664666	1980723	458.718	437.638
31)	L7 AR-1260-1	7.949	6.825	1363365	1134143	273.289	355.499 #
32)	L7 AR-1260-2	8.214	7.020	1690395	955767	248.511	224.831
33)	L7 AR-1260-3	8.571	7.171	325046	900935	56.710	250.019 #
34)	L7 AR-1260-4	8.805	7.652	1083449	103415	198.024	33.026 #
35)	L7 AR-1260-5	9.138	7.899	421554	253271	33.738	31.863
36)	L8 AR-1262-1	8.571	7.352	325046	1980723	36.505	778.409 #
37)	L8 AR-1262-2	9.138	7.899	421554	253271	27.534	27.546
38)	L8 AR-1262-3	9.472f	0.000	327698	0	32.718	N.D. #
39)	L8 AR-1262-4	9.522f	8.243	96171	243365	12.914	36.733 #
41)	L9 AR-1268-1	9.472f	0.000	327698	0	17.539	N.D. #
42)	L9 AR-1268-2	9.522f	8.243	96171	243365	6.028	25.437 #
45)	L9 AR-1268-5	10.620	9.018	68613	36145	1.642	1.526

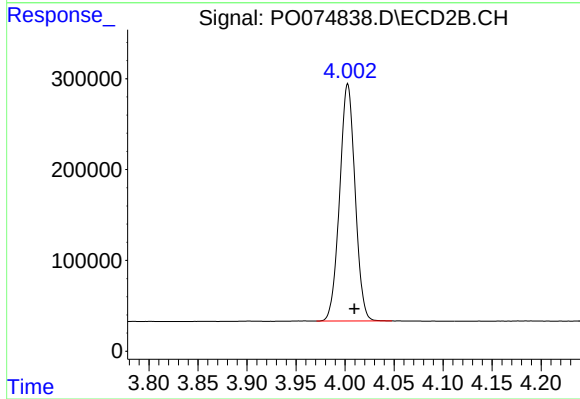
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

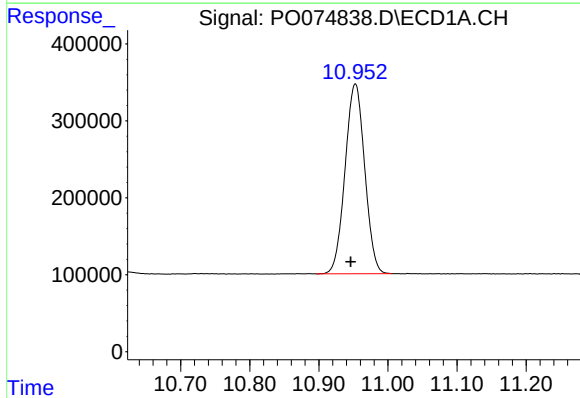
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 5651787
Conc: 53.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



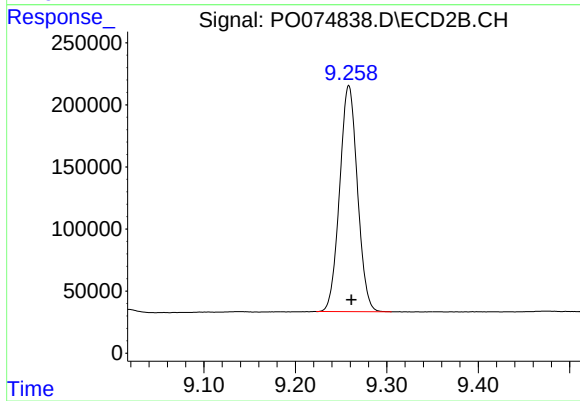
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 2861895
Conc: 50.88 ng/ml



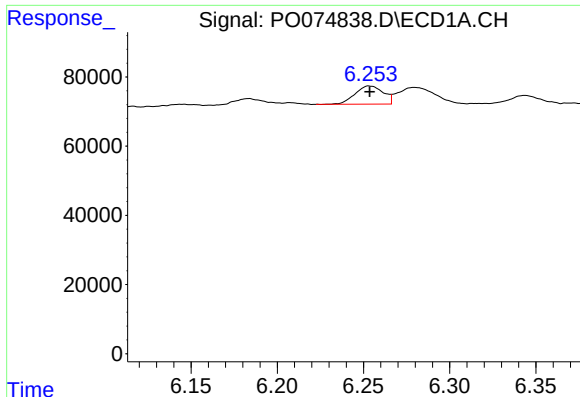
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: 0.006 min
Response: 4869017
Conc: 47.97 ng/ml



#2 Decachlorobiphenyl

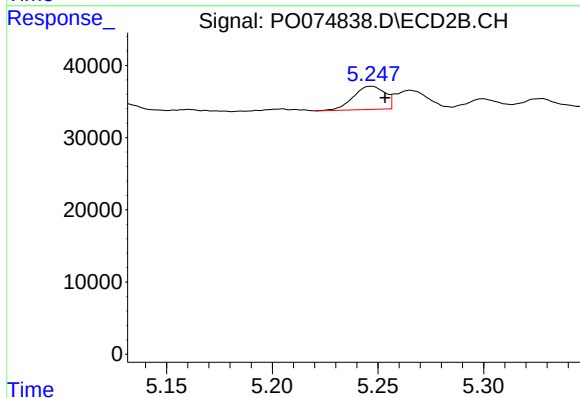
R.T.: 9.259 min
Delta R.T.: -0.003 min
Response: 2462343
Conc: 44.85 ng/ml



#3 AR-1016-1

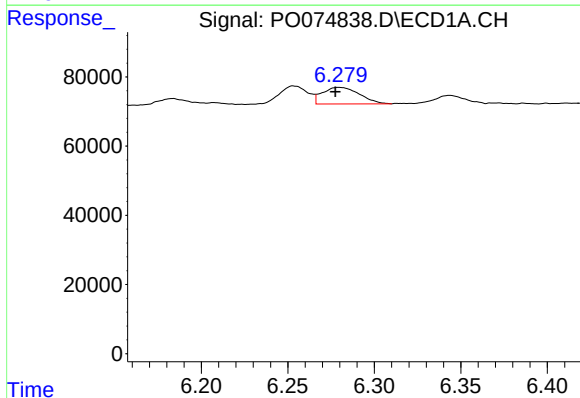
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 59874
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



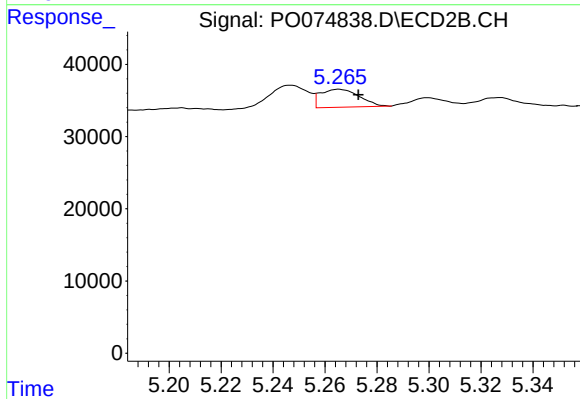
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 33304
Conc: 14.56 ng/ml



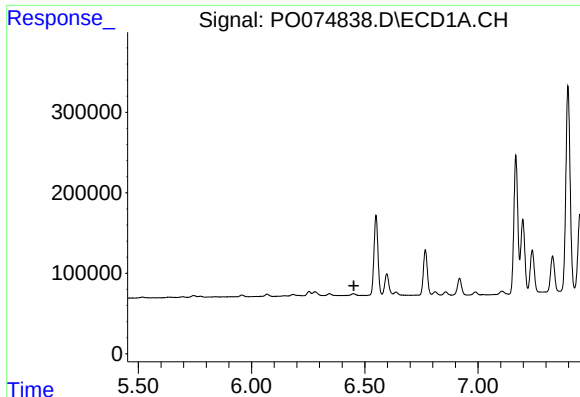
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 71433
Conc: 12.54 ng/ml



#4 AR-1016-2

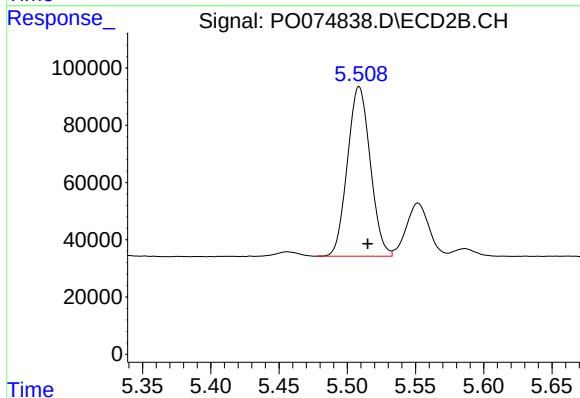
R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 25932
Conc: 8.21 ng/ml



#6 AR-1016-4

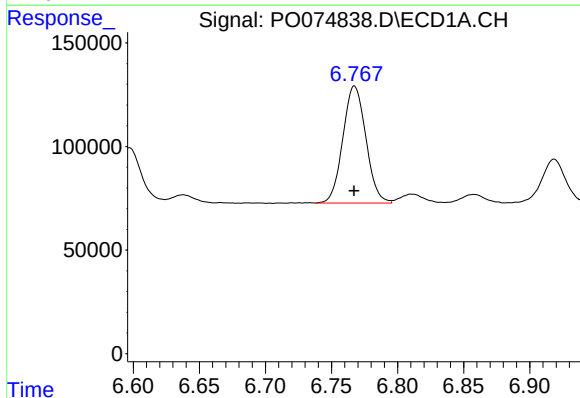
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



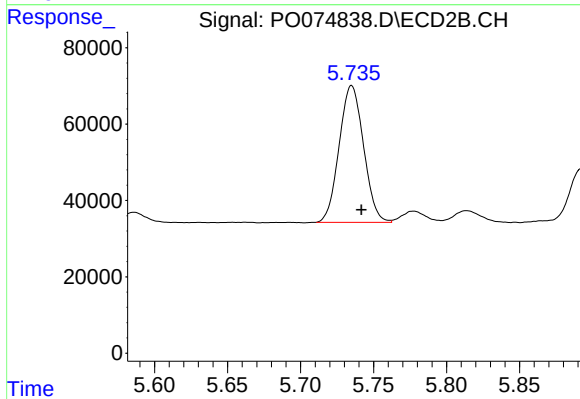
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 690636
Conc: 491.41 ng/ml



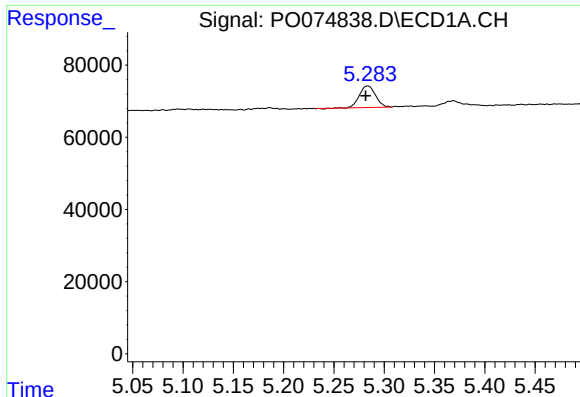
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 684845
Conc: 250.40 ng/ml



#7 AR-1016-5

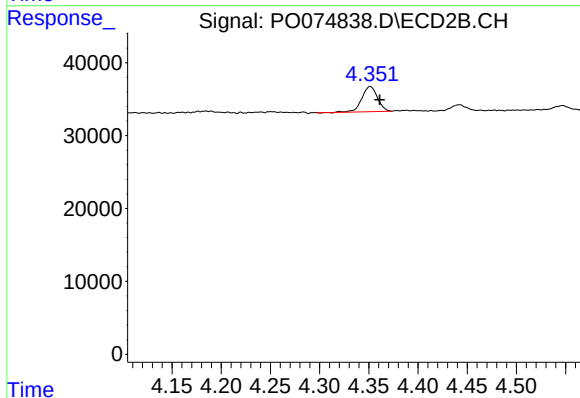
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 416760
Conc: 242.36 ng/ml



#9 AR-1221-2

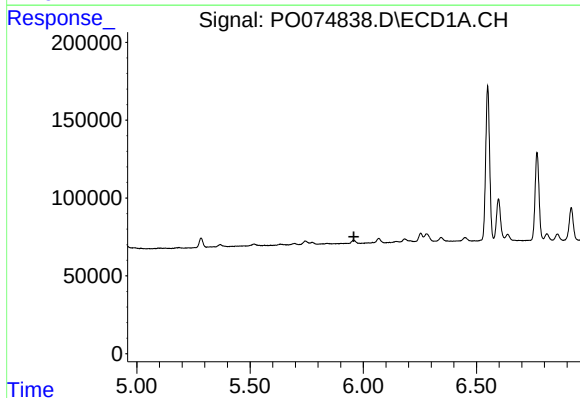
R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 66855
Conc: 74.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



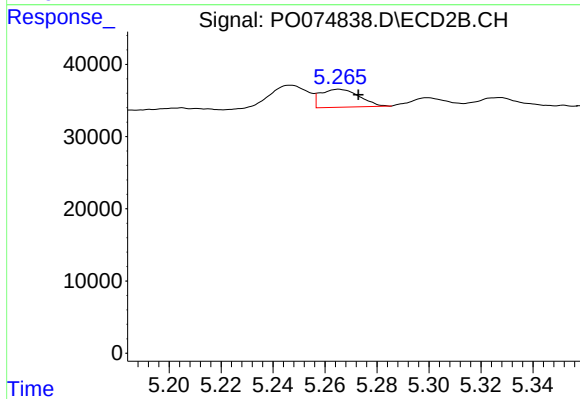
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.010 min
Response: 37916
Conc: 70.95 ng/ml



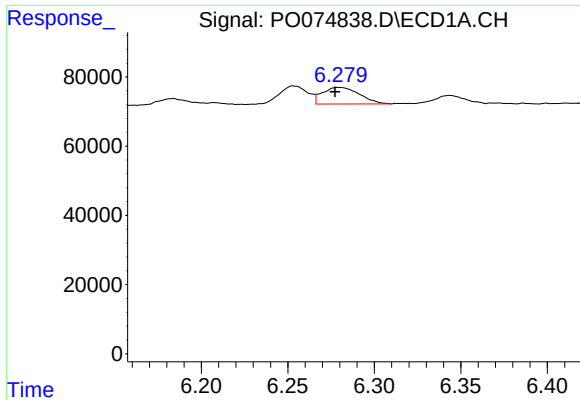
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

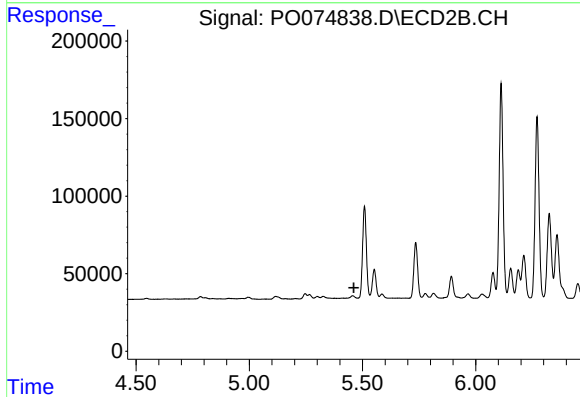
R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 25932
Conc: 19.21 ng/ml



#13 AR-1232-3

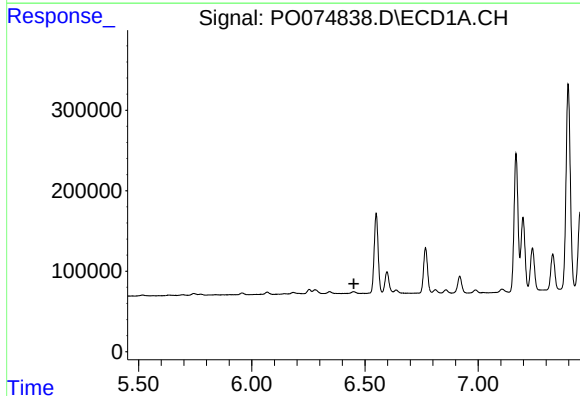
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 71433
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



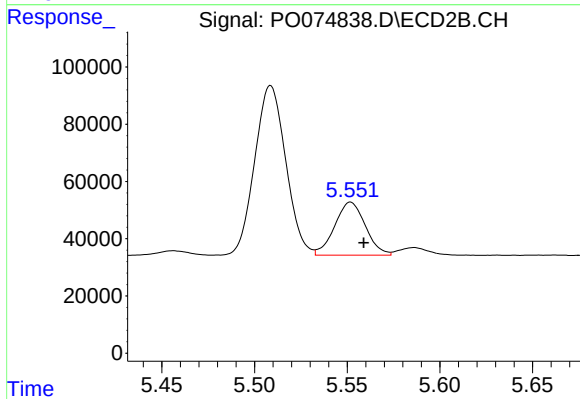
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



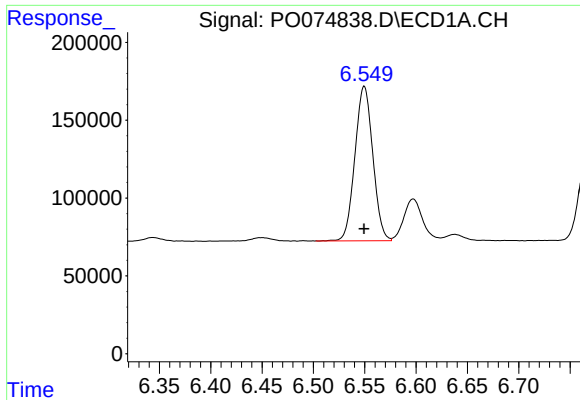
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

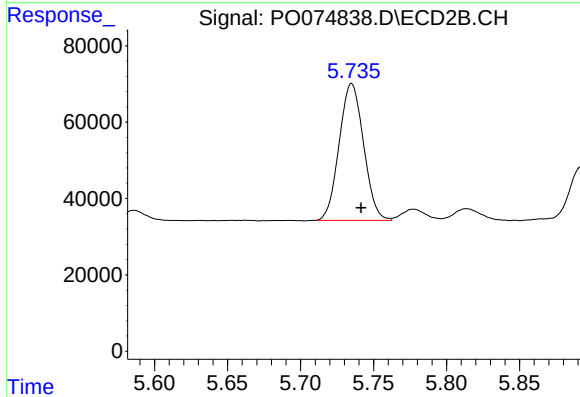
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 214102
Conc: 336.66 ng/ml



#15 AR-1232-5

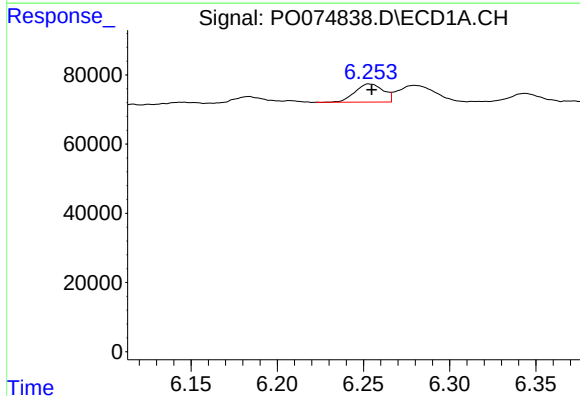
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1203433
Conc: 1479.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



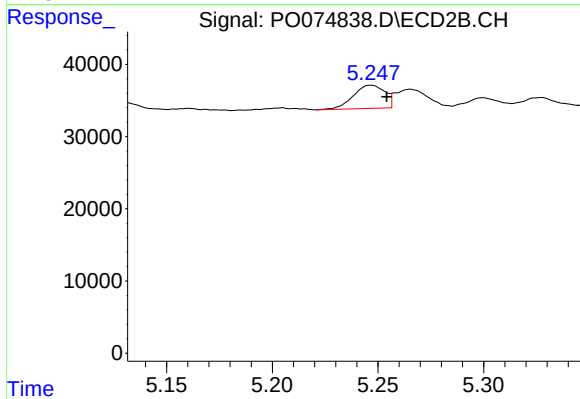
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 416760
Conc: 600.17 ng/ml



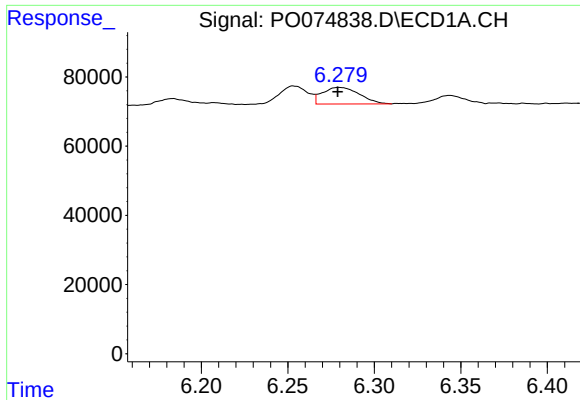
#16 AR-1242-1

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 59874
Conc: 18.59 ng/ml



#16 AR-1242-1

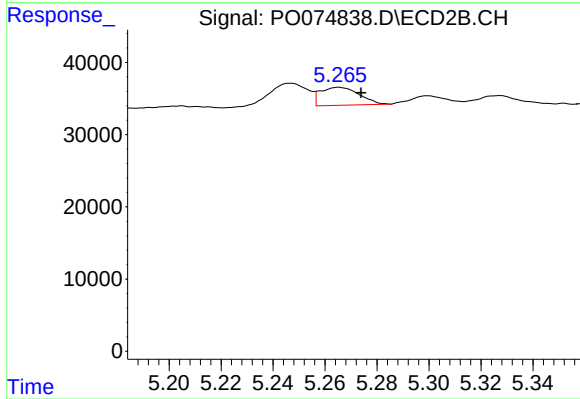
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 33304
Conc: 18.07 ng/ml



#17 AR-1242-2

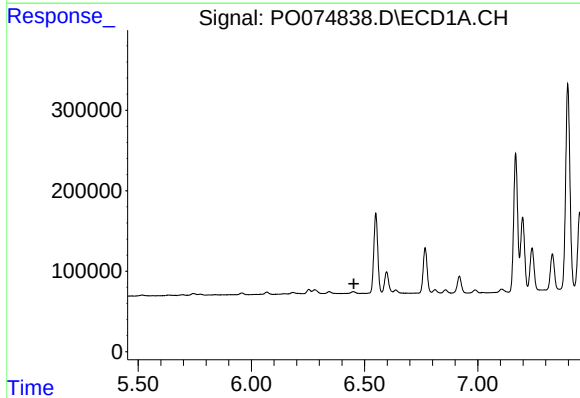
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 71433
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



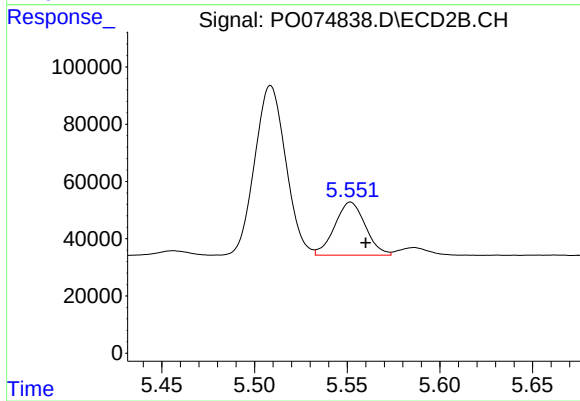
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 25932
Conc: 10.30 ng/ml



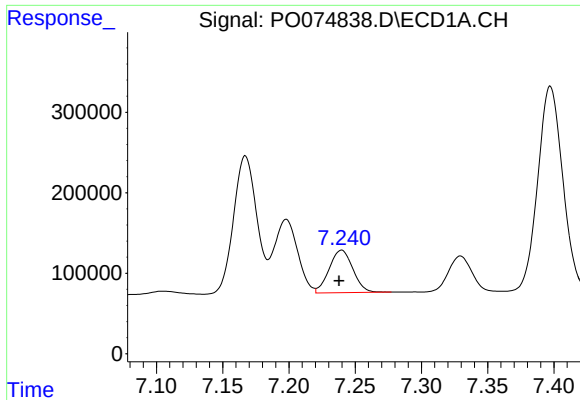
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

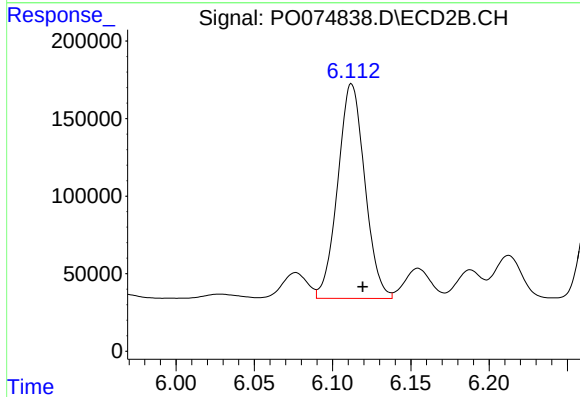
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 214102
Conc: 163.82 ng/ml



#20 AR-1242-5

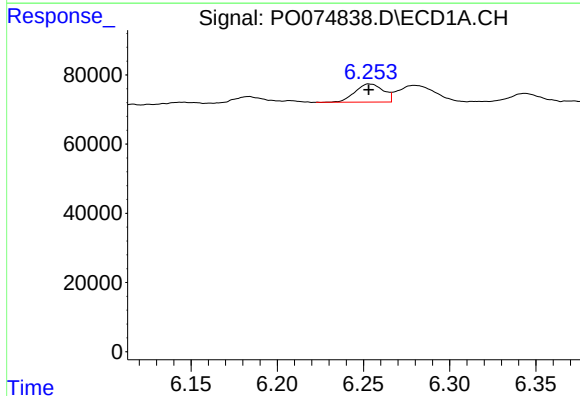
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 658826
Conc: 261.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



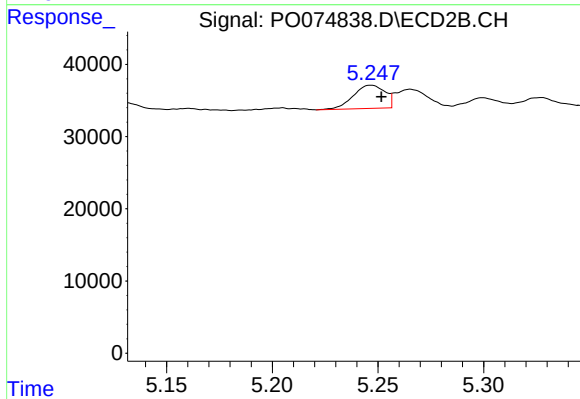
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1664488
Conc: 950.68 ng/ml



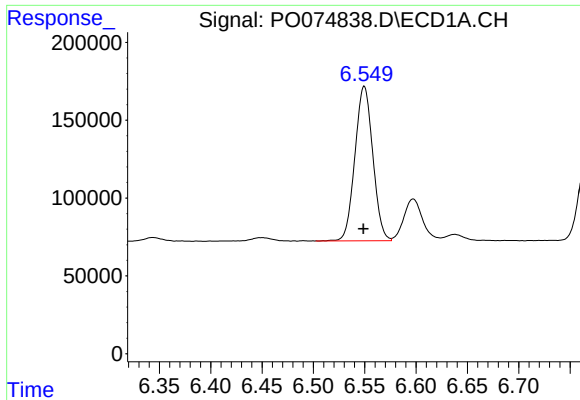
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 59874
Conc: 24.87 ng/ml



#21 AR-1248-1

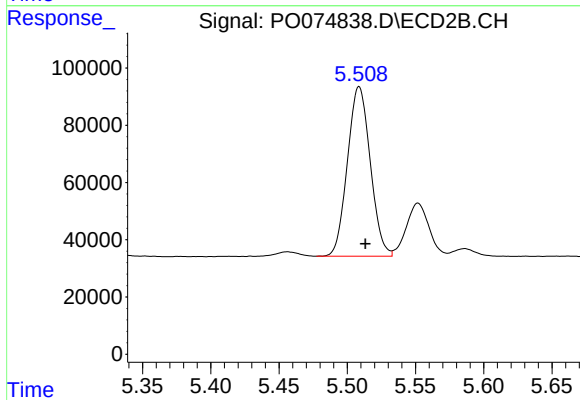
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 33304
Conc: 24.22 ng/ml



#22 AR-1248-2

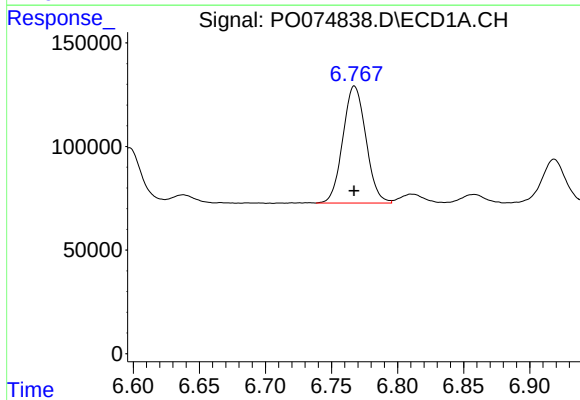
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1203433
Conc: 386.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



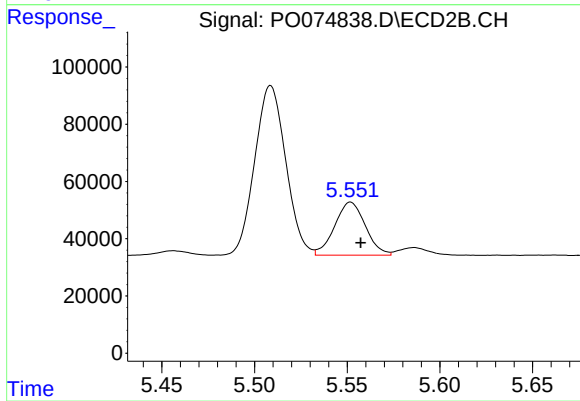
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 690636
Conc: 367.49 ng/ml



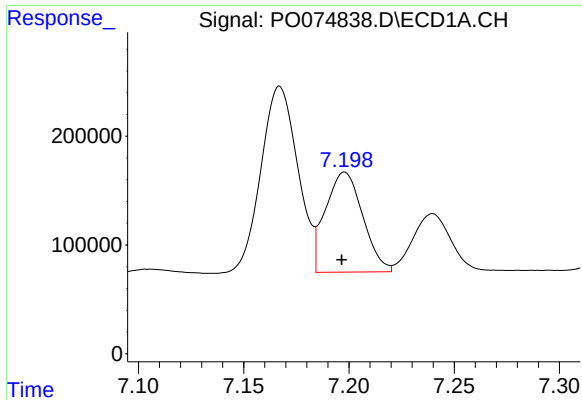
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 684845
Conc: 189.12 ng/ml



#23 AR-1248-3

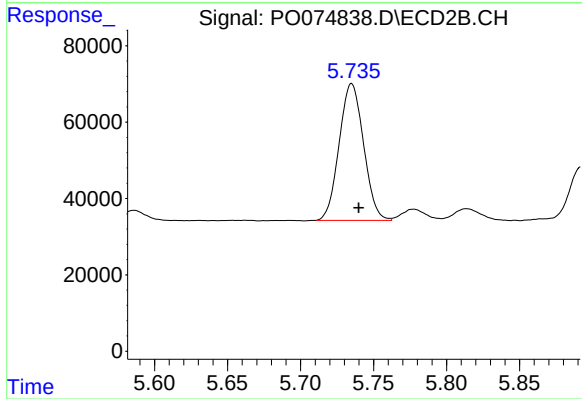
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 214102
Conc: 113.42 ng/ml



#24 AR-1248-4

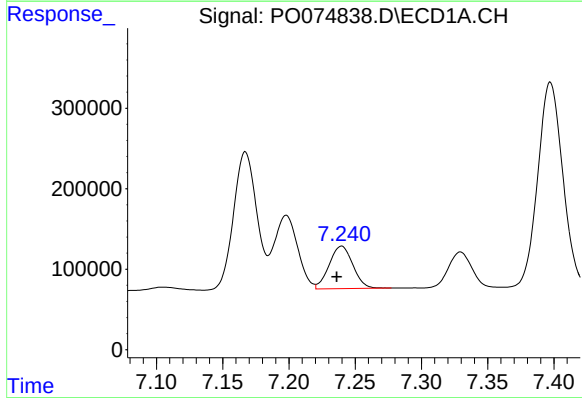
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 1133352
Conc: 254.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



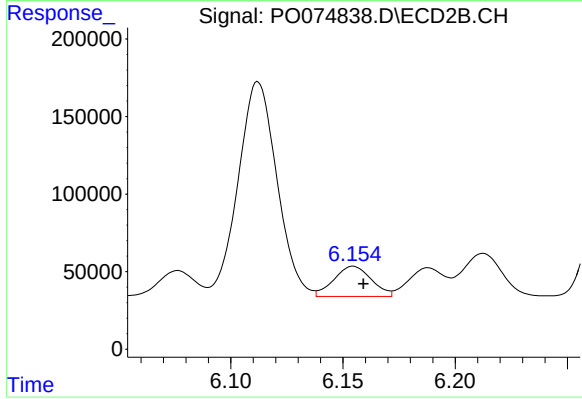
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 416760
Conc: 185.03 ng/ml



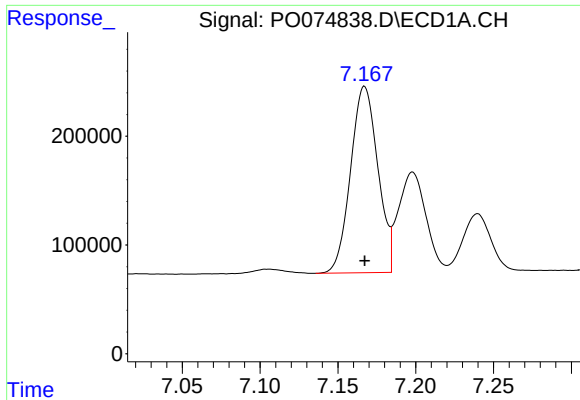
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 658826
Conc: 156.34 ng/ml



#25 AR-1248-5

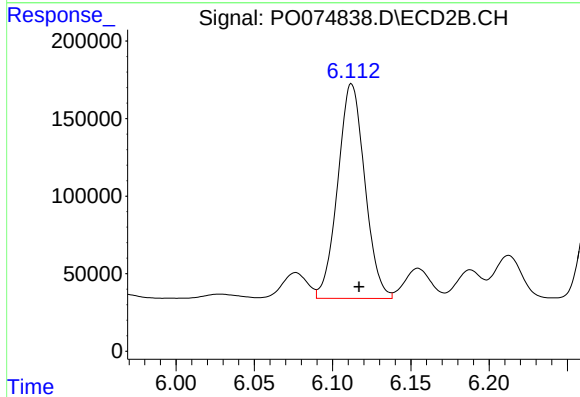
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 225880
Conc: 96.08 ng/ml



#26 AR-1254-1

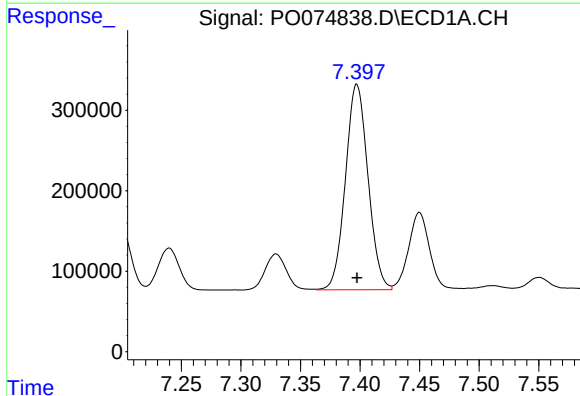
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 2088794
Conc: 474.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



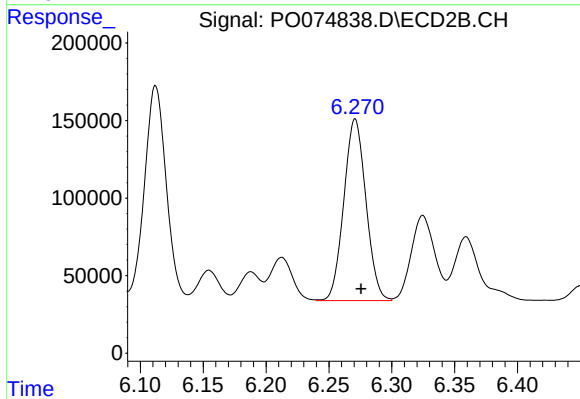
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1664488
Conc: 460.82 ng/ml



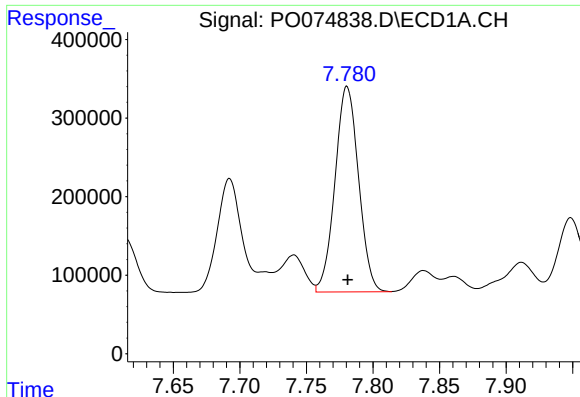
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3361745
Conc: 493.59 ng/ml



#27 AR-1254-2

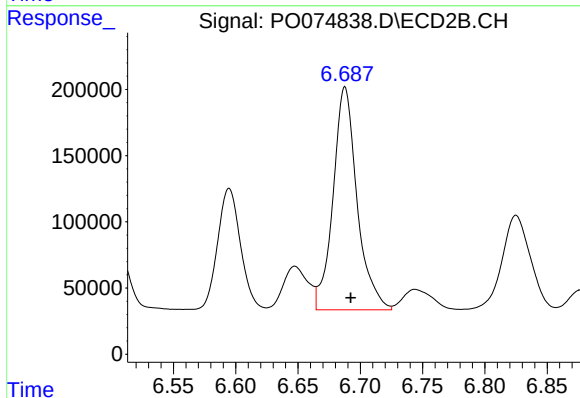
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1434676
Conc: 460.34 ng/ml



#28 AR-1254-3

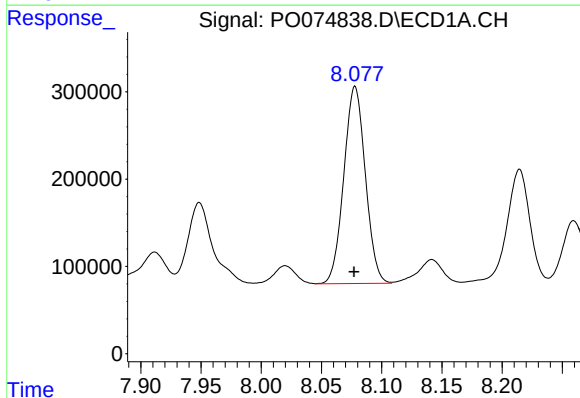
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 3221010
Conc: 459.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



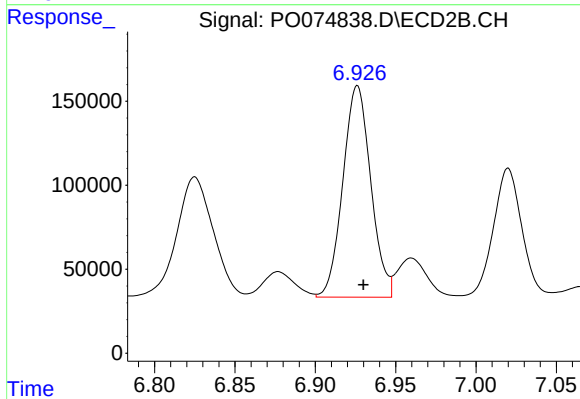
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 2262820
Conc: 461.43 ng/ml



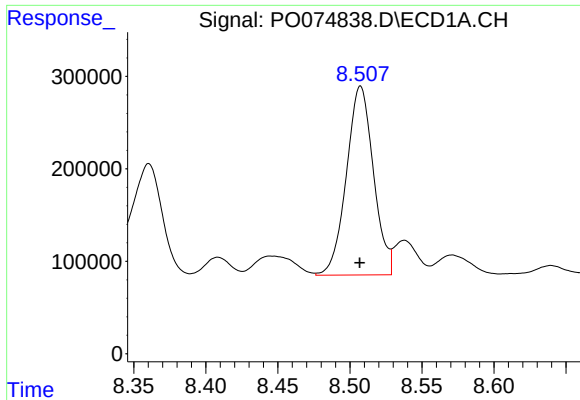
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 2807578
Conc: 462.94 ng/ml



#29 AR-1254-4

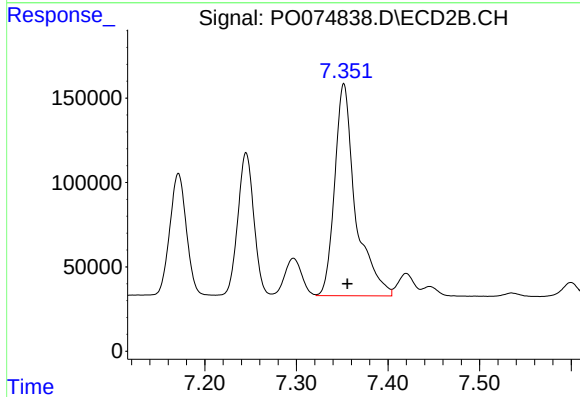
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1523842
Conc: 439.43 ng/ml



#30 AR-1254-5

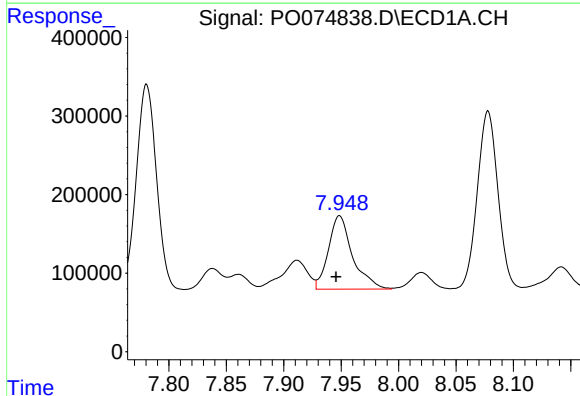
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 2664666
Conc: 458.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



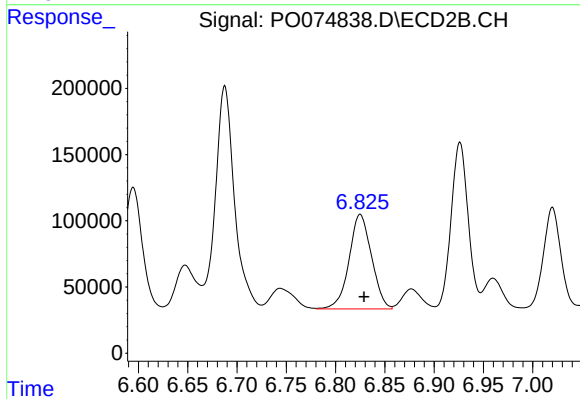
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1980723
Conc: 437.64 ng/ml



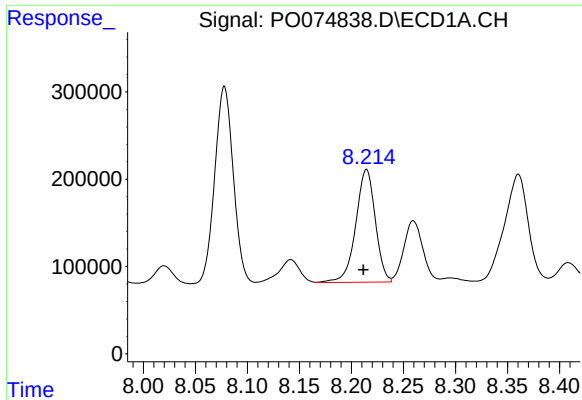
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 1363365
Conc: 273.29 ng/ml



#31 AR-1260-1

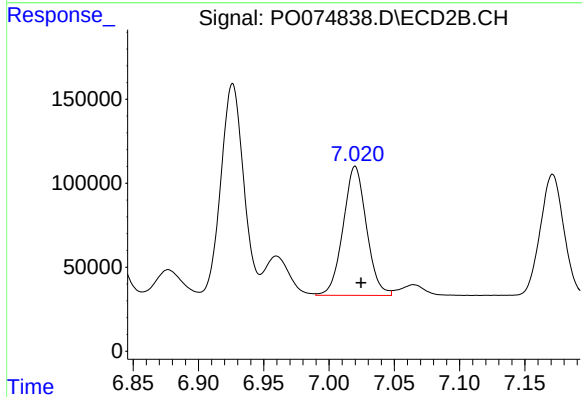
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 1134143
Conc: 355.50 ng/ml



#32 AR-1260-2

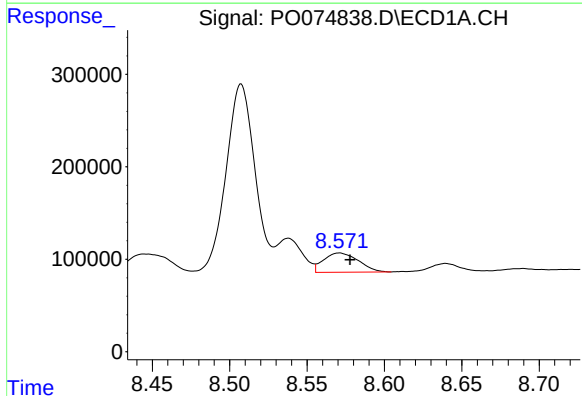
R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 1690395
Conc: 248.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



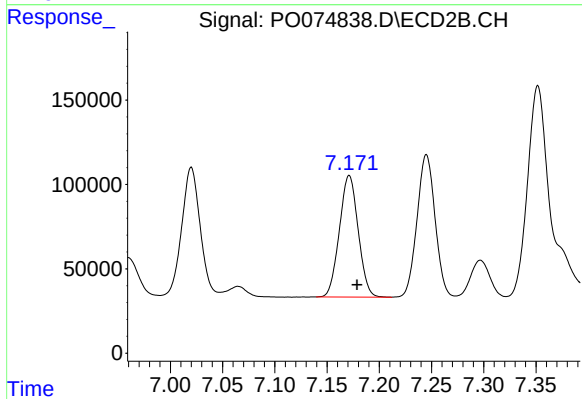
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 955767
Conc: 224.83 ng/ml



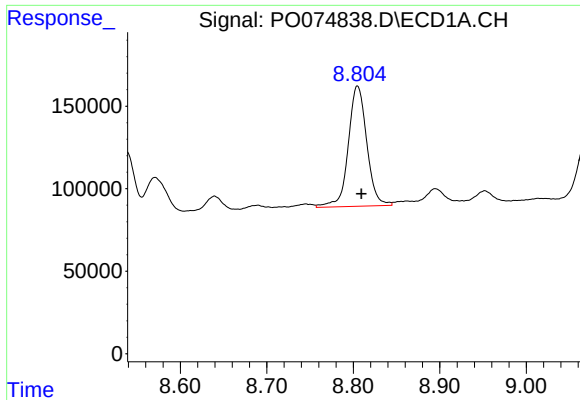
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.007 min
Response: 325046
Conc: 56.71 ng/ml



#33 AR-1260-3

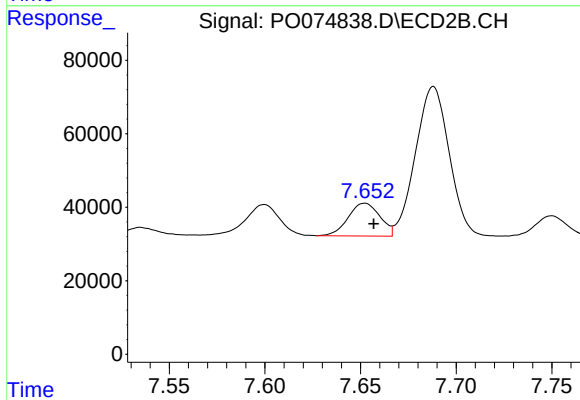
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 900935
Conc: 250.02 ng/ml



#34 AR-1260-4

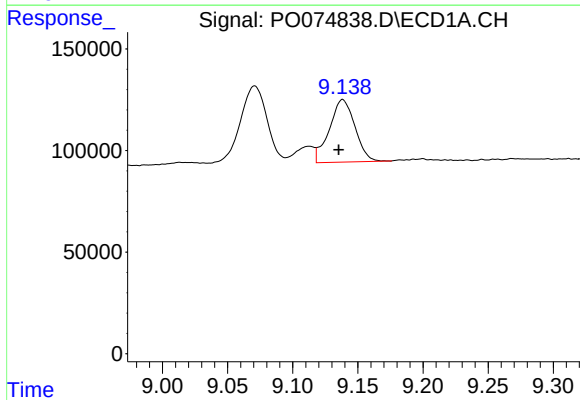
R.T.: 8.805 min
Delta R.T.: -0.004 min
Response: 1083449
Conc: 198.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



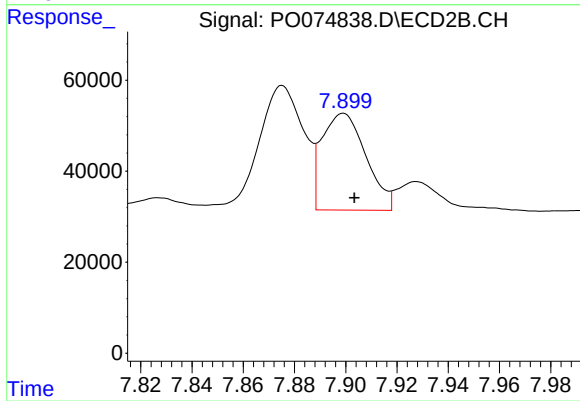
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 103415
Conc: 33.03 ng/ml



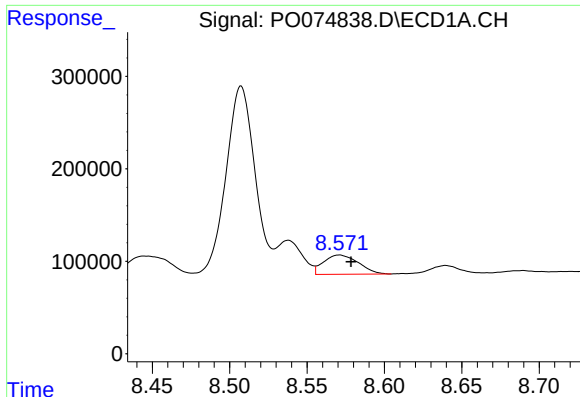
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.003 min
Response: 421554
Conc: 33.74 ng/ml



#35 AR-1260-5

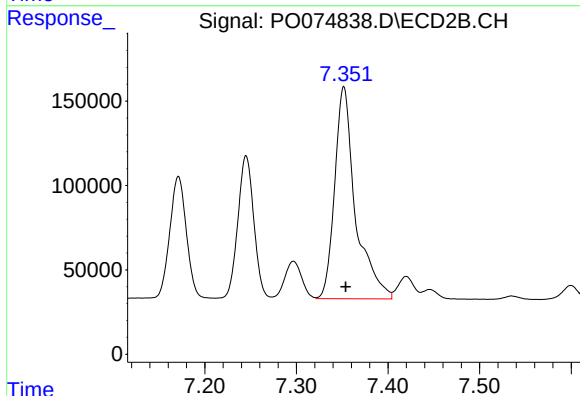
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 253271
Conc: 31.86 ng/ml



#36 AR-1262-1

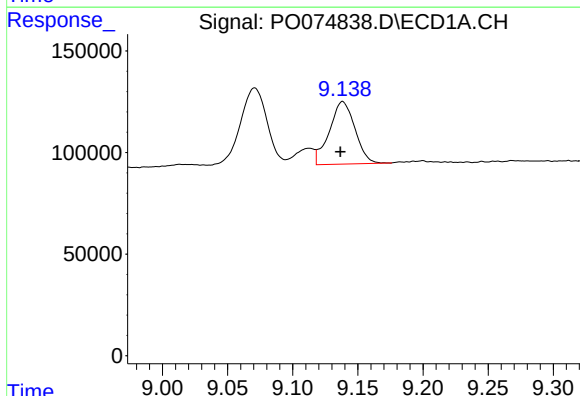
R.T.: 8.571 min
Delta R.T.: -0.008 min
Response: 325046
Conc: 36.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



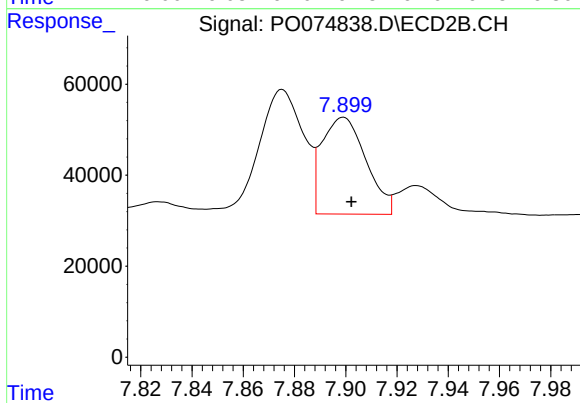
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 1980723
Conc: 778.41 ng/ml



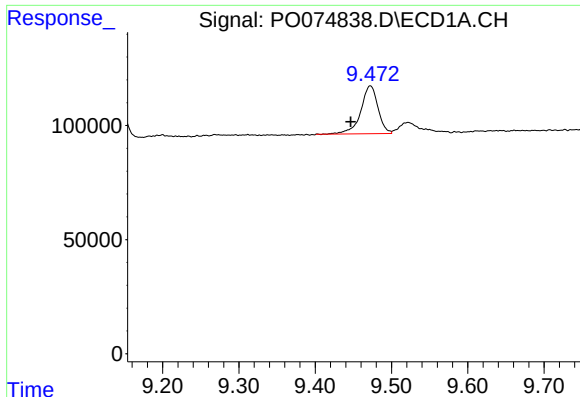
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 421554
Conc: 27.53 ng/ml



#37 AR-1262-2

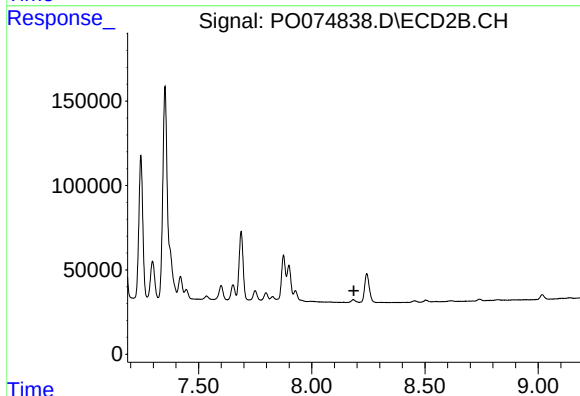
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 253271
Conc: 27.55 ng/ml



#38 AR-1262-3

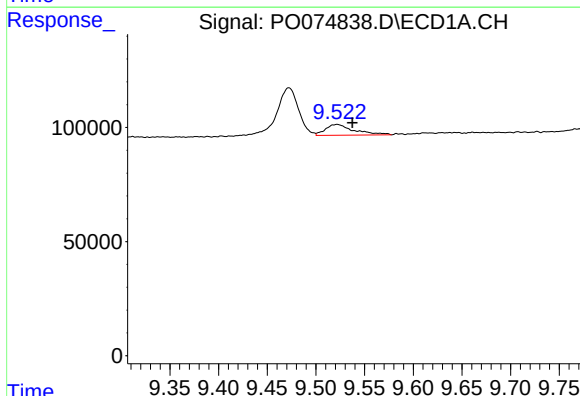
R.T.: 9.472 min
Delta R.T.: 0.025 min
Response: 327698
Conc: 32.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



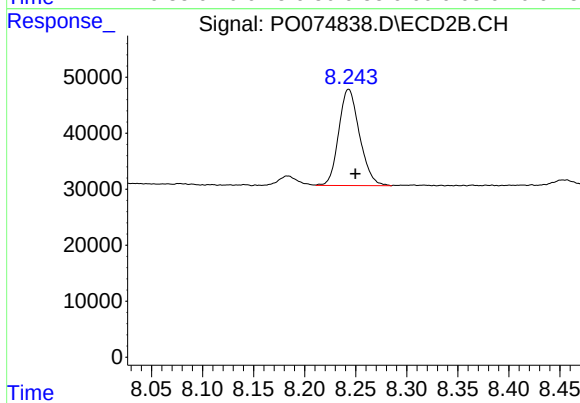
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



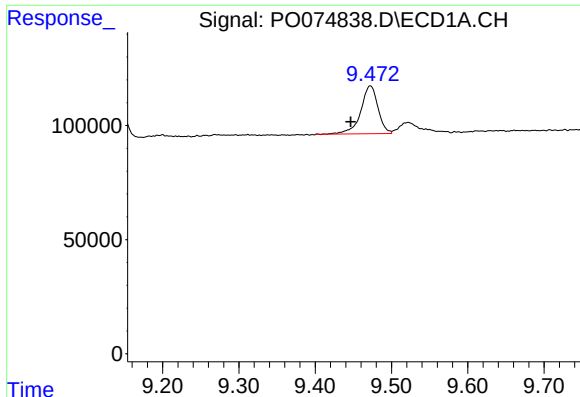
#39 AR-1262-4

R.T.: 9.522 min
Delta R.T.: -0.016 min
Response: 96171
Conc: 12.91 ng/ml



#39 AR-1262-4

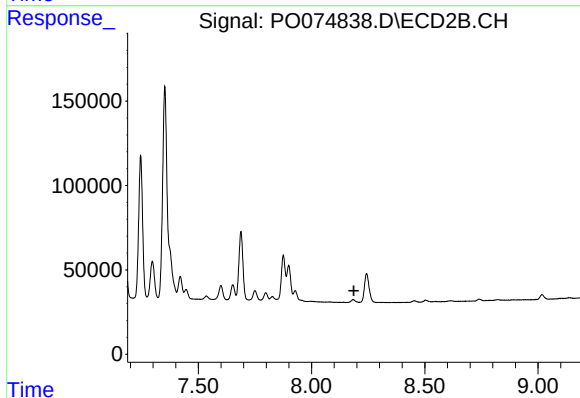
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 243365
Conc: 36.73 ng/ml



#41 AR-1268-1

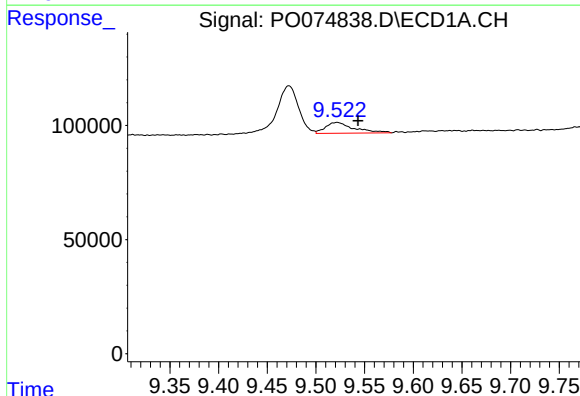
R.T.: 9.472 min
Delta R.T.: 0.026 min
Response: 327698
Conc: 17.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



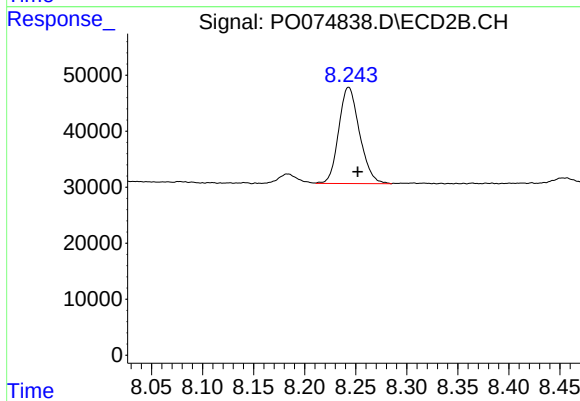
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



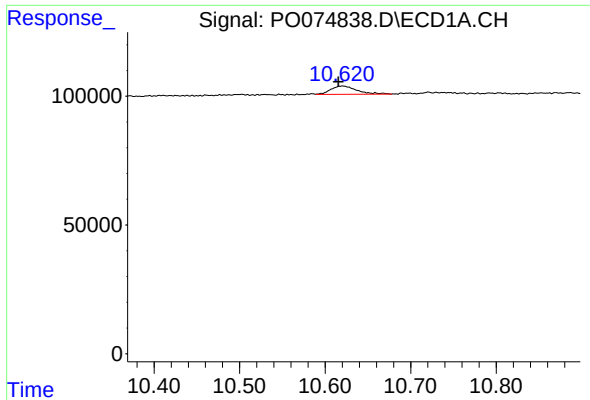
#42 AR-1268-2

R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 96171
Conc: 6.03 ng/ml



#42 AR-1268-2

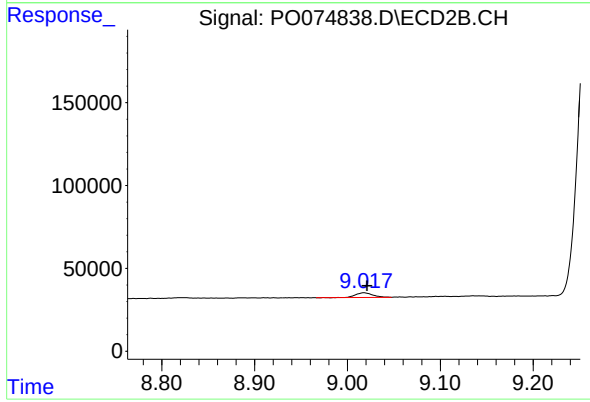
R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 243365
Conc: 25.44 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: 0.005 min
Response: 68613
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 36145
Conc: 1.53 ng/ml