

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
 Data File : PO083537.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 10:38
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

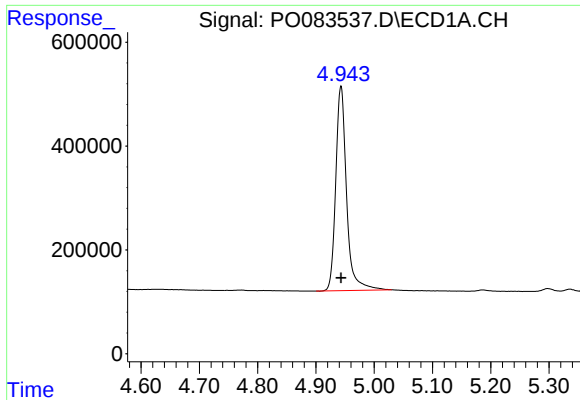
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:30:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.943	3.946	5068764	1594710	53.129	51.267
2)	SA Decachlor...	11.022	9.247	3696253	1419926	51.741	43.524
Target Compounds							
3)	L1 AR-1016-1	6.275	5.202	882428	355670	278.282	265.806
4)	L1 AR-1016-2	6.300	5.221	1038396	353392	233.096	193.072
5)	L1 AR-1016-3	6.365	5.413	496870	244125	183.584	245.635 #
6)	L1 AR-1016-4	6.472	5.466	553510	505432	248.332	604.695 #
7)	L1 AR-1016-5	6.791	5.693	1319555	603032	589.687	597.519
8)	L2 AR-1221-1	5.186	0.000	33278	0	33.092	N.D. #
9)	L2 AR-1221-2	5.297	4.299	74172	24115	102.976	83.767
10)	L2 AR-1221-3	5.385	4.390	79042	43102	34.393	46.406 #
11)	L3 AR-1232-1	5.385	4.390	79042	43102	41.029	54.527 #
12)	L3 AR-1232-2	5.978	5.221	373880	353392	378.995	454.780
13)	L3 AR-1232-3	6.300	5.413	1038396	244125	576.314	595.828
14)	L3 AR-1232-4	6.472	5.509	553510	509106	620.057	1434.304 #
15)	L3 AR-1232-5	6.572	5.693	1158102	603032	1852.820	1607.682
16)	L4 AR-1242-1	6.275	5.202	882428	355670	394.137	371.062
17)	L4 AR-1242-2	6.300	5.221	1038396	353392	329.985	270.677
18)	L4 AR-1242-3	6.365	5.413	496870	244125	258.457	344.174 #
19)	L4 AR-1242-4	6.472	5.509	553510	509106	344.520	792.484 #
20)	L4 AR-1242-5	7.261	6.074	1287873	863574	738.575	917.037
21)	L5 AR-1248-1	6.275	5.202	882428	355670	509.861	488.174
22)	L5 AR-1248-2	6.572	5.466	1158102	505432	496.548	490.158
23)	L5 AR-1248-3	6.791	5.509	1319555	509106	485.134	530.759
24)	L5 AR-1248-4	7.222	5.693	1352677	603032	447.397	523.961
25)	L5 AR-1248-5	7.261	6.117	1287873	609092	450.213	468.231
26)	L6 AR-1254-1	7.191	6.074	1077587	863574	337.218	436.514 #
27)	L6 AR-1254-2	7.427	6.234	1310410	259173	284.252	149.413 #
28)	L6 AR-1254-3	7.806	6.654	728465	381589	146.031	147.081
29)	L6 AR-1254-4	8.105	6.895	509131	274673	142.829	145.358
30)	L6 AR-1254-5	8.535	7.324	123200	68164	34.350	27.923
31)	L7 AR-1260-1	7.974	6.801	46701	201612	13.536	104.268 #
32)	L7 AR-1260-2	8.237	6.991	110899	32497	26.570	13.297 #
33)	L7 AR-1260-3	8.601	7.142	32713	42833	10.435	18.697 #
34)	L7 AR-1260-4	8.834	0.000	75949	0	21.691	N.D. #
35)	L7 AR-1260-5	9.176	7.881	123683	13659	17.810	2.907 #
36)	L8 AR-1262-1	8.601	7.324	32713	68164	7.874	53.390 #
37)	L8 AR-1262-2	9.176	7.881	123683	13659	17.027	2.913 #

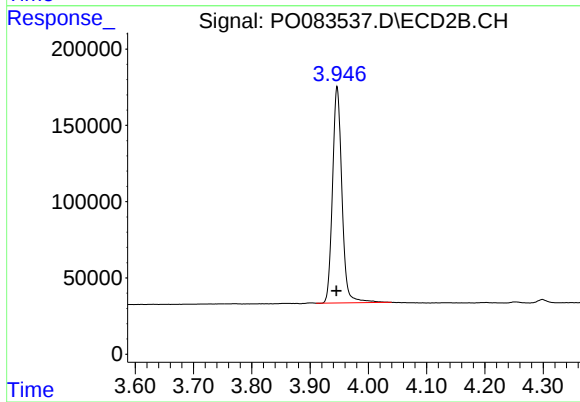
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

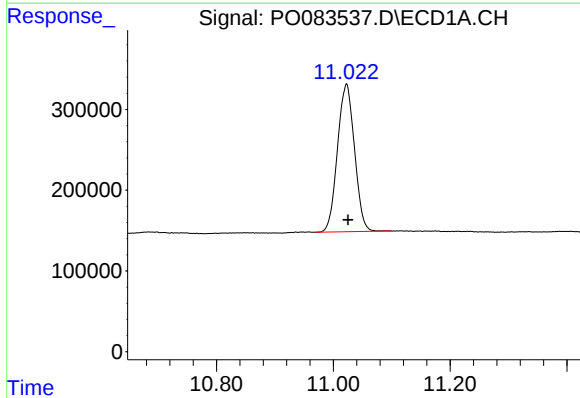
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 5068764
Conc: 53.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



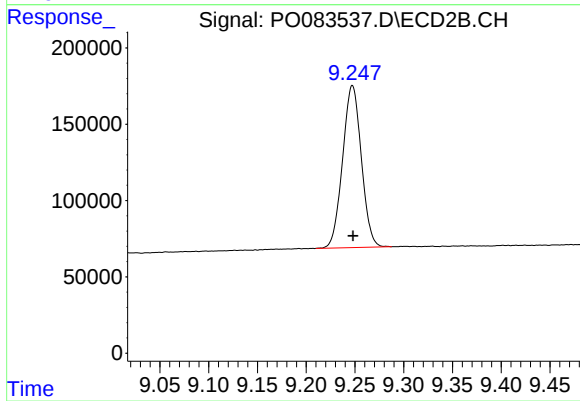
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 1594710
Conc: 51.27 ng/ml



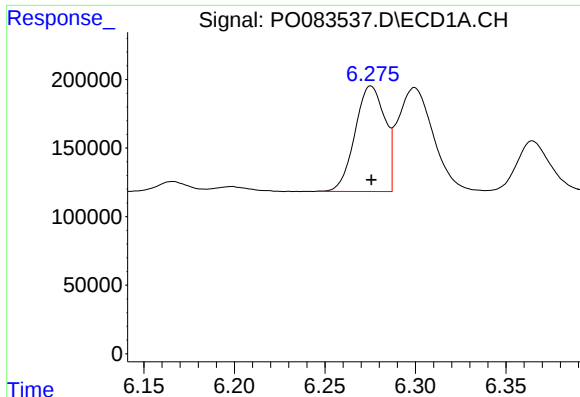
#2 Decachlorobiphenyl

R.T.: 11.022 min
Delta R.T.: -0.003 min
Response: 3696253
Conc: 51.74 ng/ml



#2 Decachlorobiphenyl

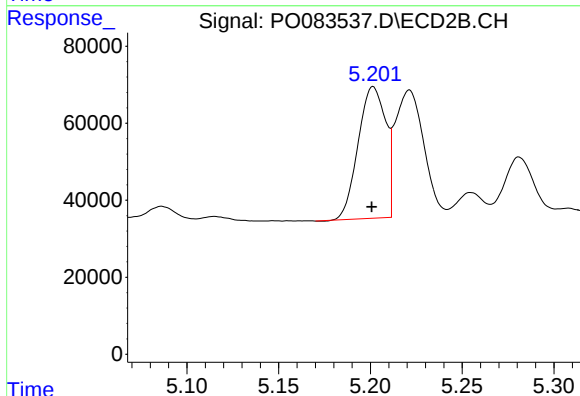
R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 1419926
Conc: 43.52 ng/ml



#3 AR-1016-1

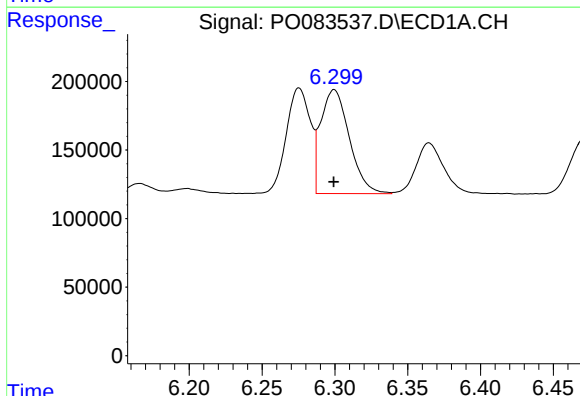
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 882428
Conc: 278.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



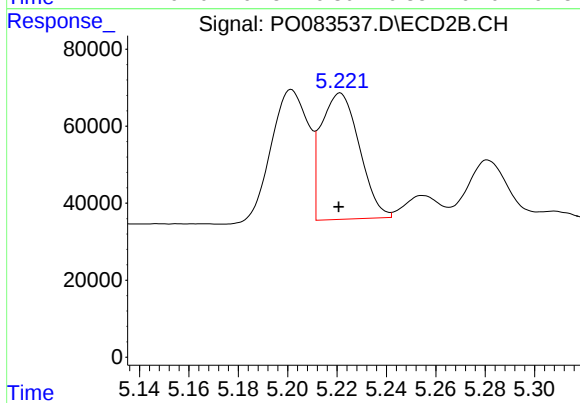
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 355670
Conc: 265.81 ng/ml



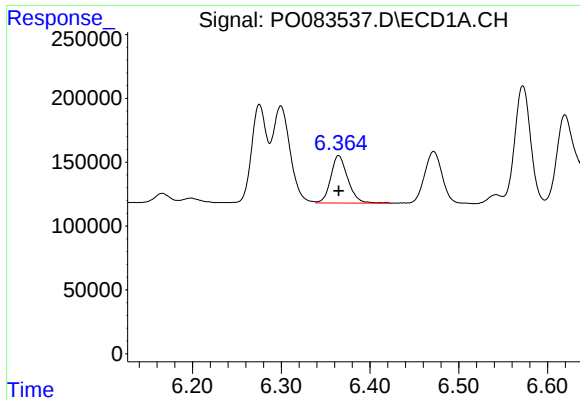
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 1038396
Conc: 233.10 ng/ml



#4 AR-1016-2

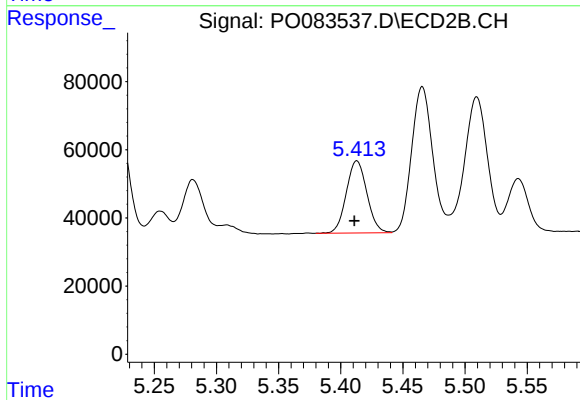
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 353392
Conc: 193.07 ng/ml



#5 AR-1016-3

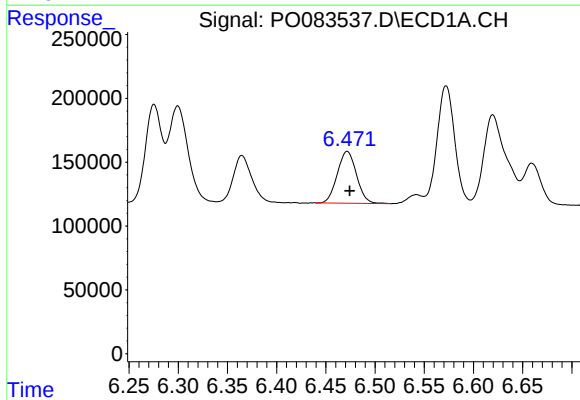
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 496870
Conc: 183.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



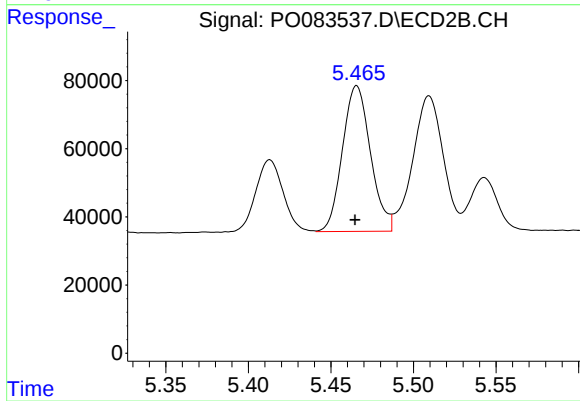
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 244125
Conc: 245.64 ng/ml



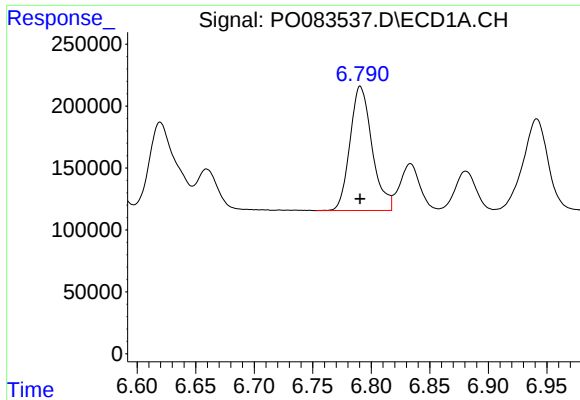
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 553510
Conc: 248.33 ng/ml



#6 AR-1016-4

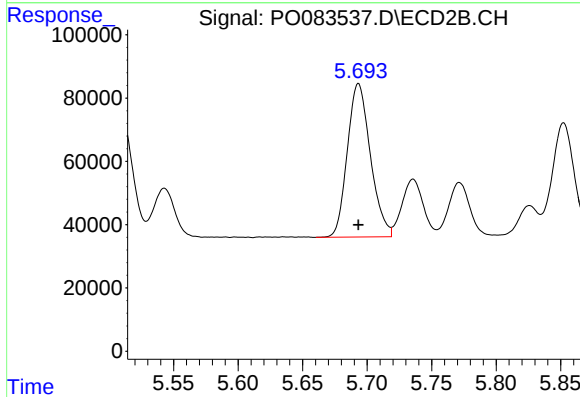
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 505432
Conc: 604.70 ng/ml



#7 AR-1016-5

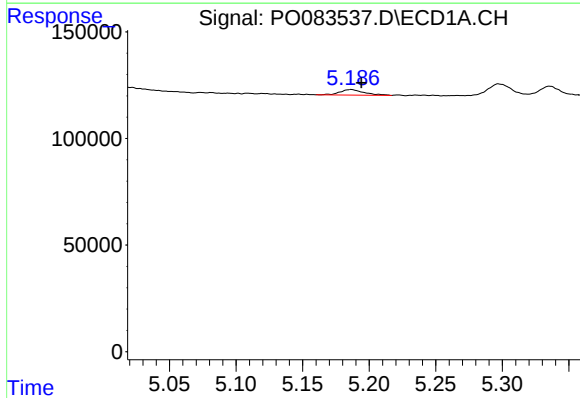
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1319555
Conc: 589.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



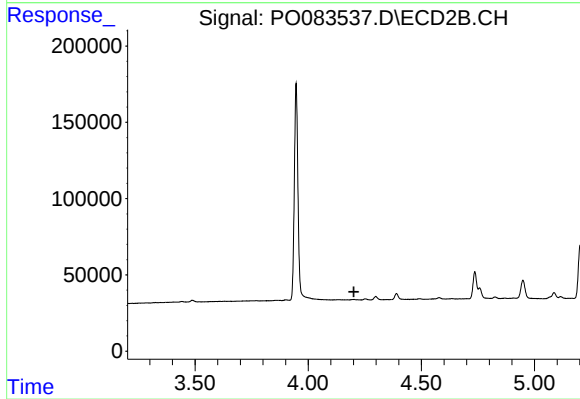
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 603032
Conc: 597.52 ng/ml



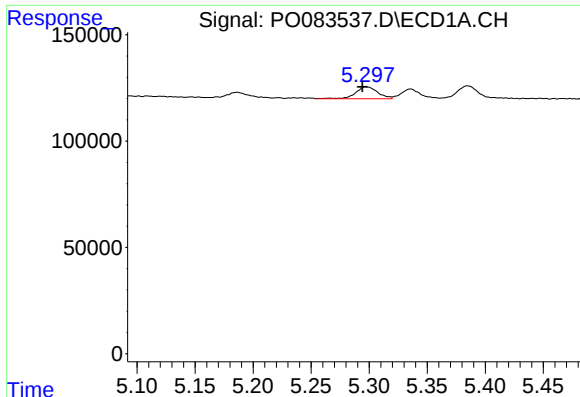
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 33278
Conc: 33.09 ng/ml



#8 AR-1221-1

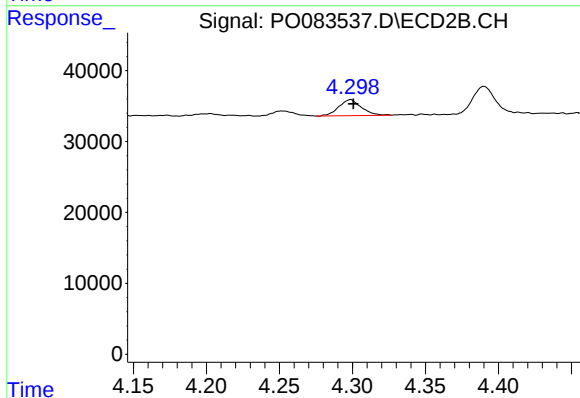
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

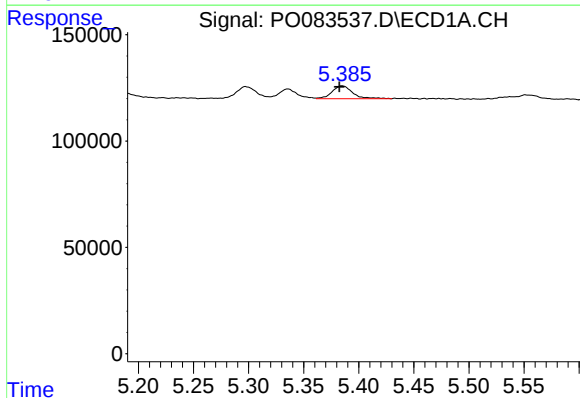
R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 74172
Conc: 102.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



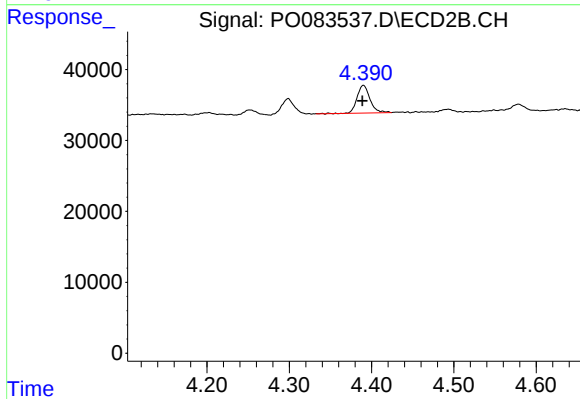
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 24115
Conc: 83.77 ng/ml



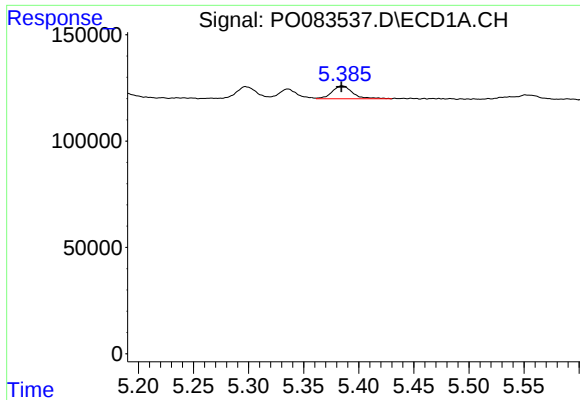
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 79042
Conc: 34.39 ng/ml



#10 AR-1221-3

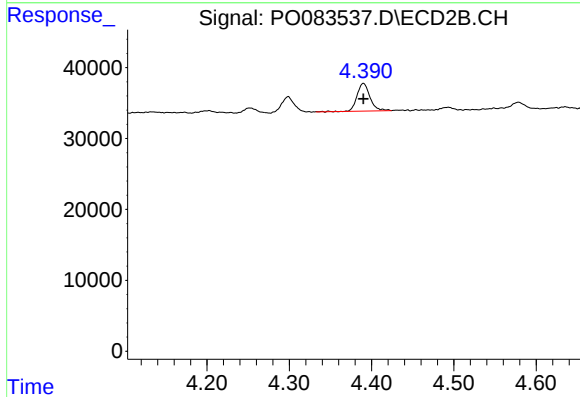
R.T.: 4.390 min
Delta R.T.: 0.001 min
Response: 43102
Conc: 46.41 ng/ml



#11 AR-1232-1

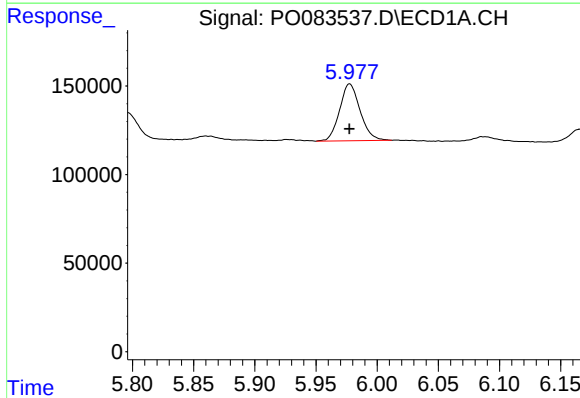
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 79042
Conc: 41.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



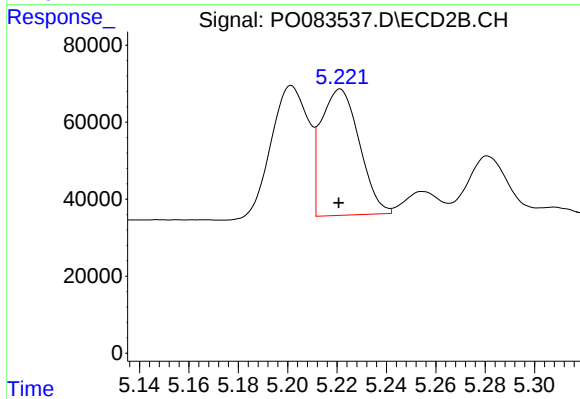
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 43102
Conc: 54.53 ng/ml



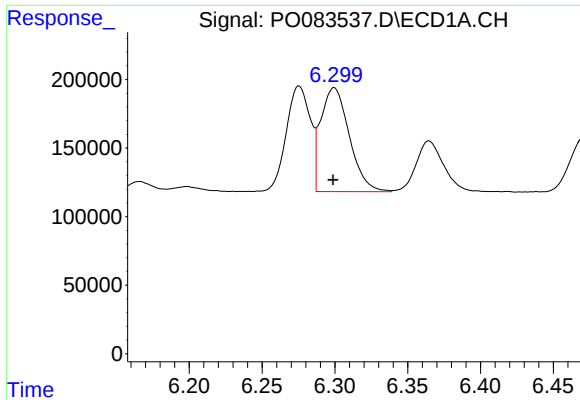
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 373880
Conc: 378.99 ng/ml



#12 AR-1232-2

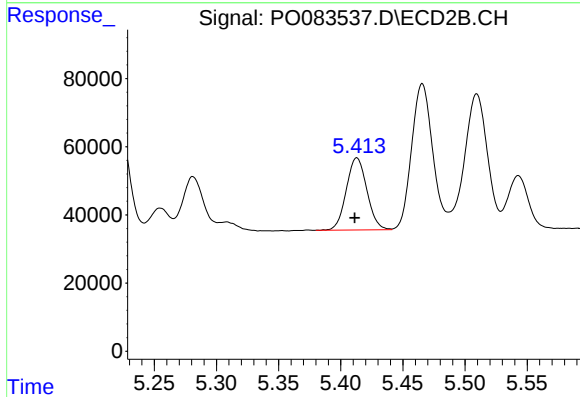
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 353392
Conc: 454.78 ng/ml



#13 AR-1232-3

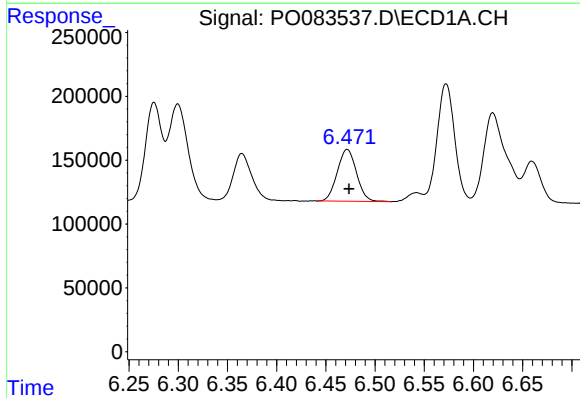
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 1038396
Conc: 576.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



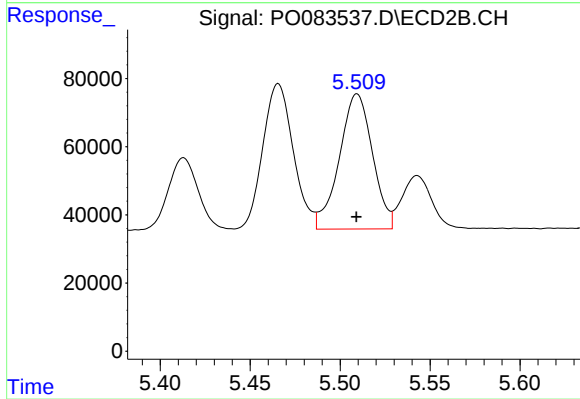
#13 AR-1232-3

R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 244125
Conc: 595.83 ng/ml



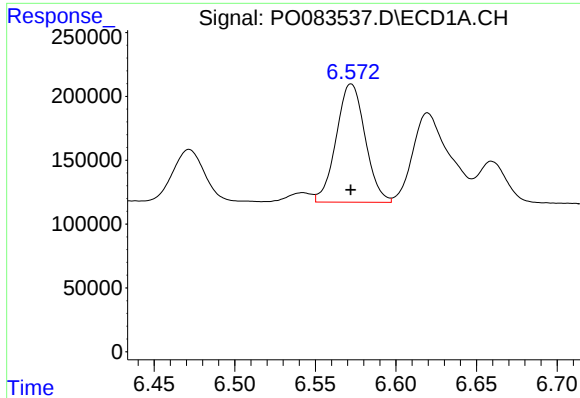
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 553510
Conc: 620.06 ng/ml



#14 AR-1232-4

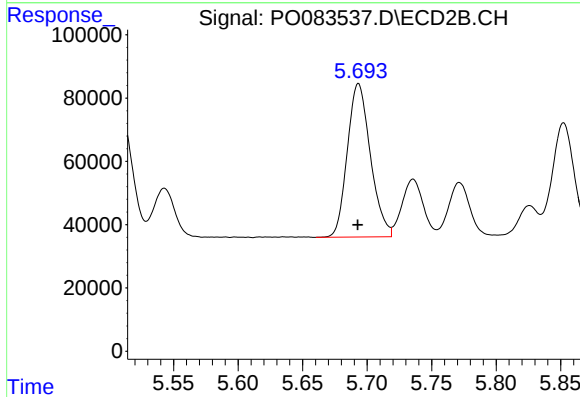
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 509106
Conc: 1434.30 ng/ml



#15 AR-1232-5

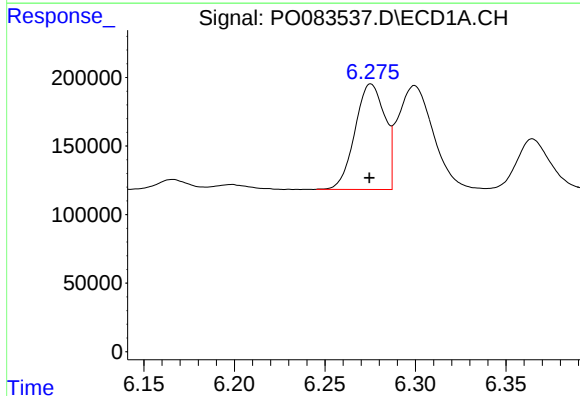
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1158102
Conc: 1852.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



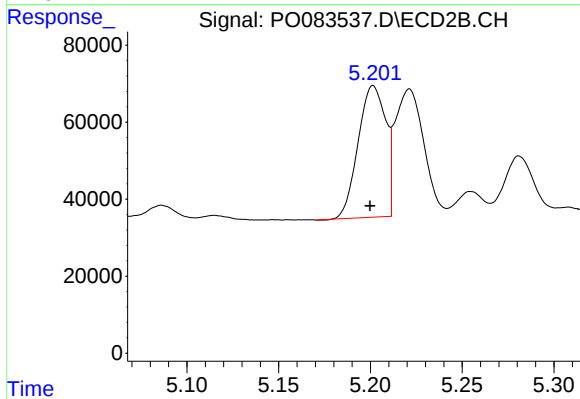
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 603032
Conc: 1607.68 ng/ml



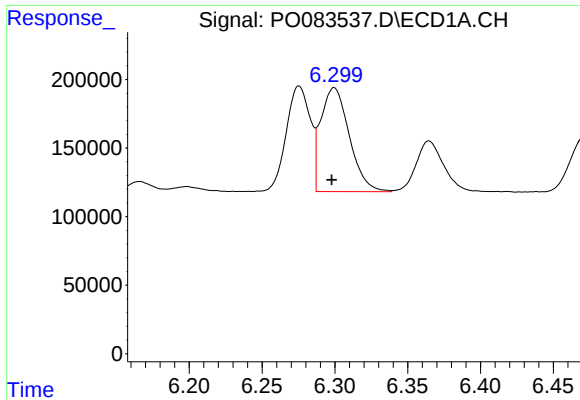
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 882428
Conc: 394.14 ng/ml



#16 AR-1242-1

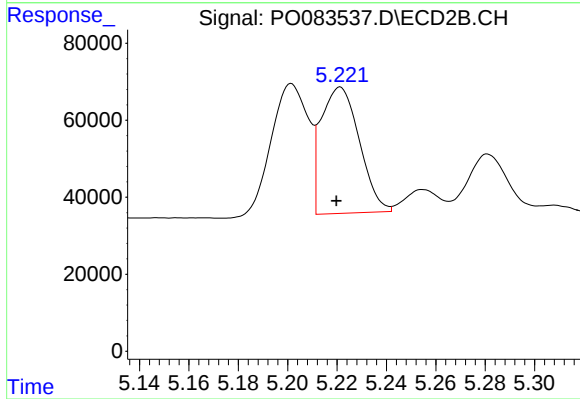
R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 355670
Conc: 371.06 ng/ml



#17 AR-1242-2

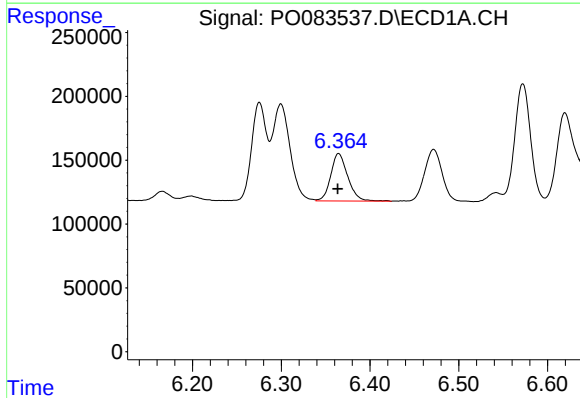
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 1038396
Conc: 329.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



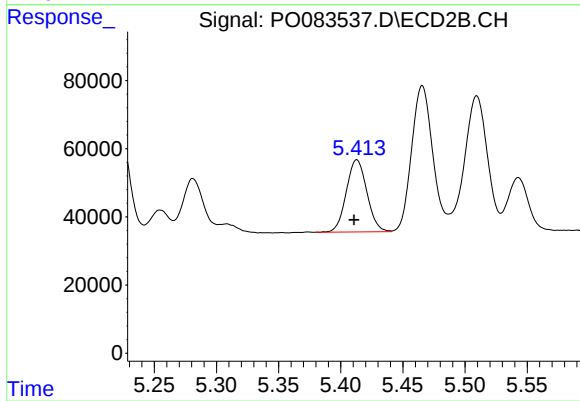
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 353392
Conc: 270.68 ng/ml



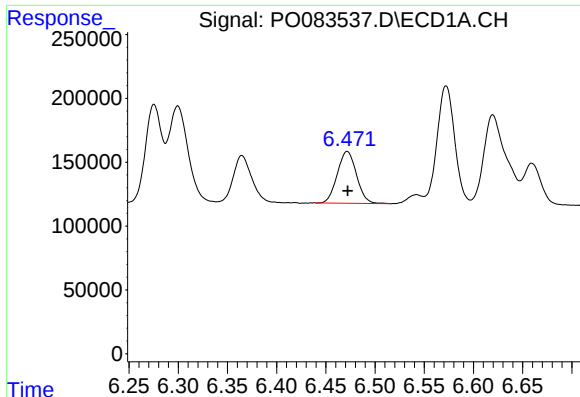
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 496870
Conc: 258.46 ng/ml



#18 AR-1242-3

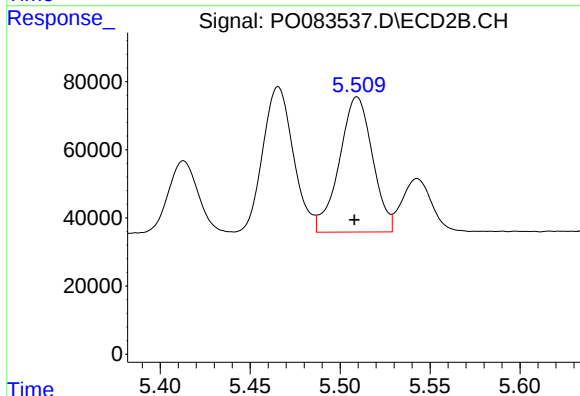
R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 244125
Conc: 344.17 ng/ml



#19 AR-1242-4

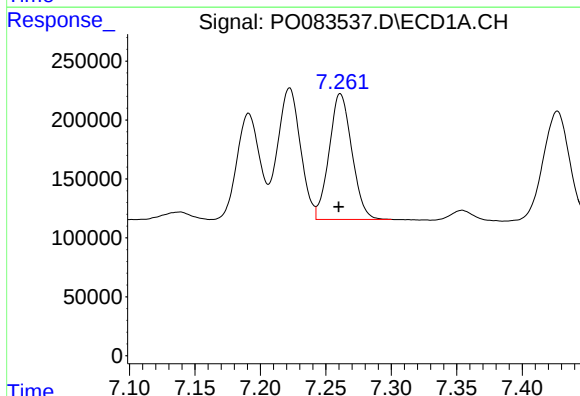
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 553510
Conc: 344.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



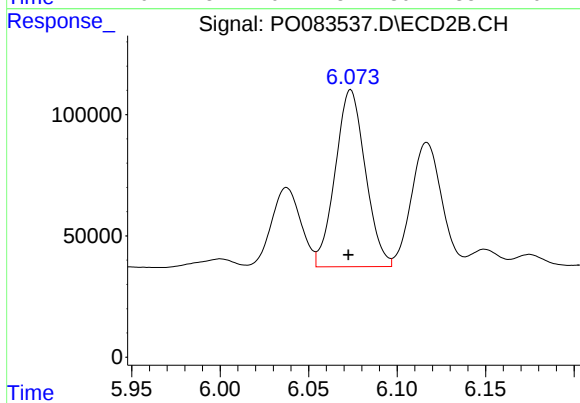
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 509106
Conc: 792.48 ng/ml



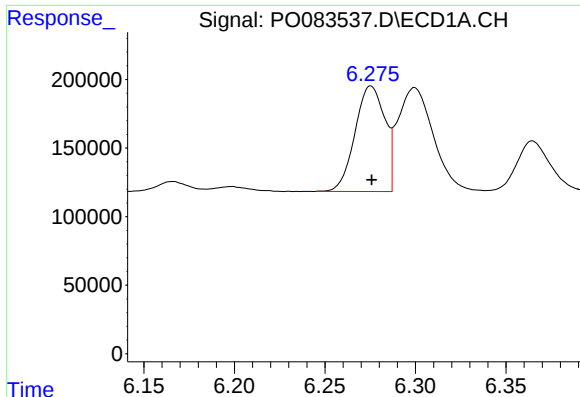
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 1287873
Conc: 738.57 ng/ml



#20 AR-1242-5

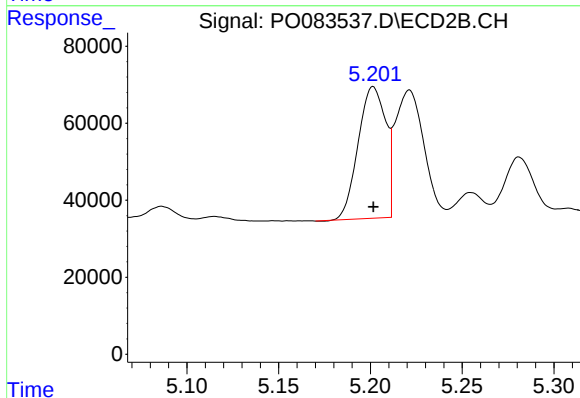
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 863574
Conc: 917.04 ng/ml



#21 AR-1248-1

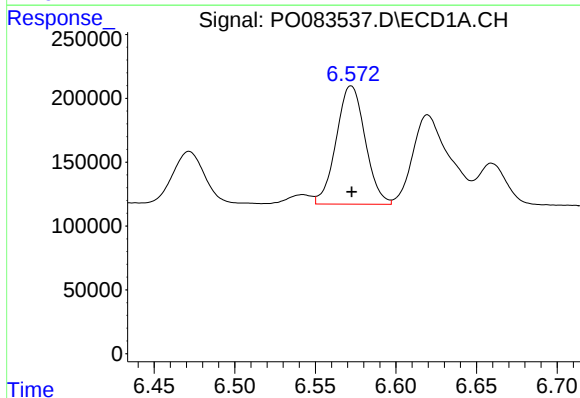
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 882428
Conc: 509.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



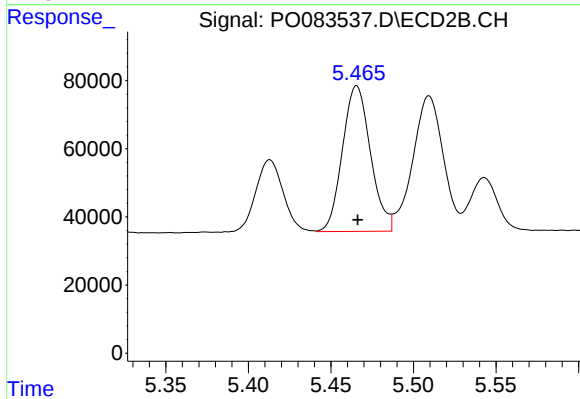
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 355670
Conc: 488.17 ng/ml



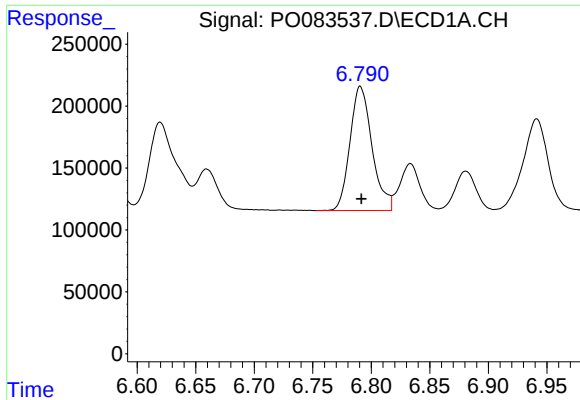
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1158102
Conc: 496.55 ng/ml



#22 AR-1248-2

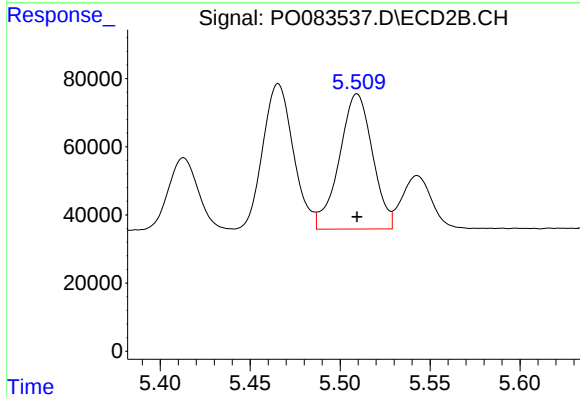
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 505432
Conc: 490.16 ng/ml



#23 AR-1248-3

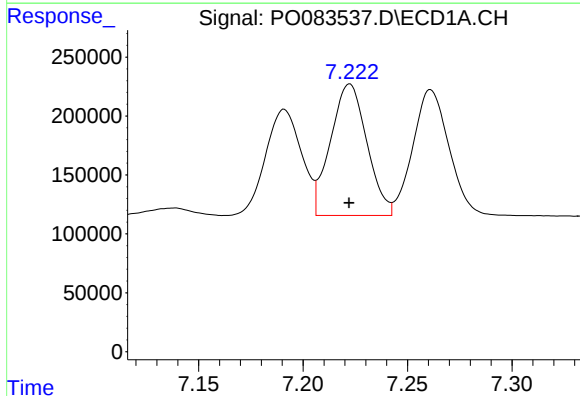
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 1319555
Conc: 485.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



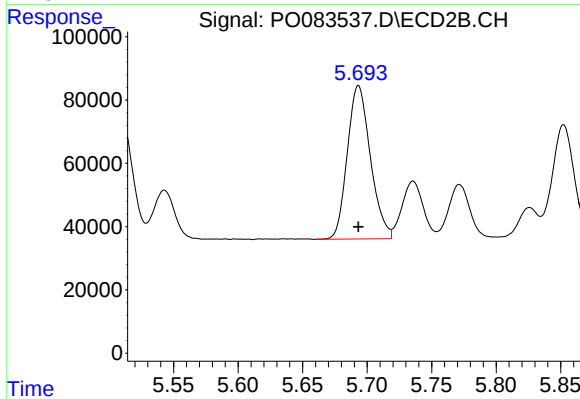
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 509106
Conc: 530.76 ng/ml



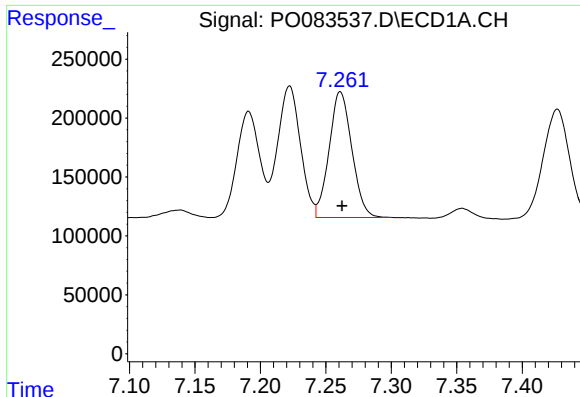
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 1352677
Conc: 447.40 ng/ml



#24 AR-1248-4

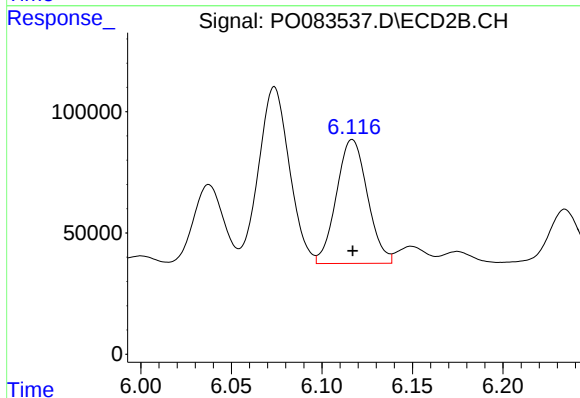
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 603032
Conc: 523.96 ng/ml



#25 AR-1248-5

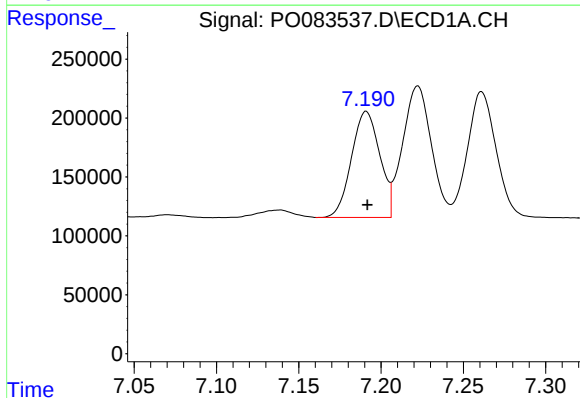
R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 1287873
Conc: 450.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



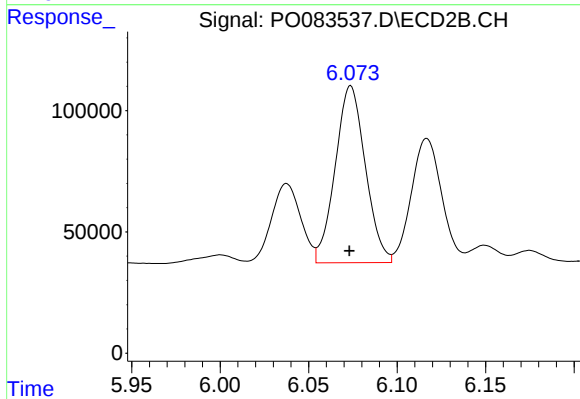
#25 AR-1248-5

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 609092
Conc: 468.23 ng/ml



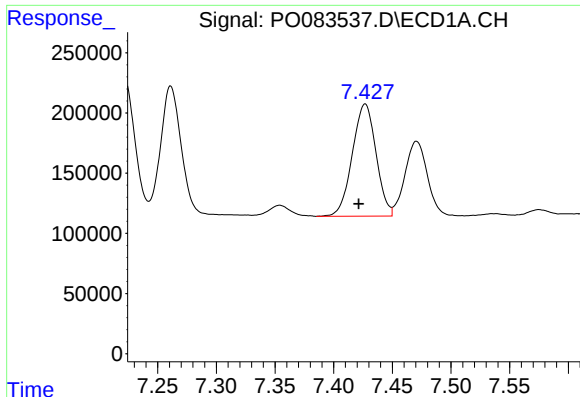
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1077587
Conc: 337.22 ng/ml



#26 AR-1254-1

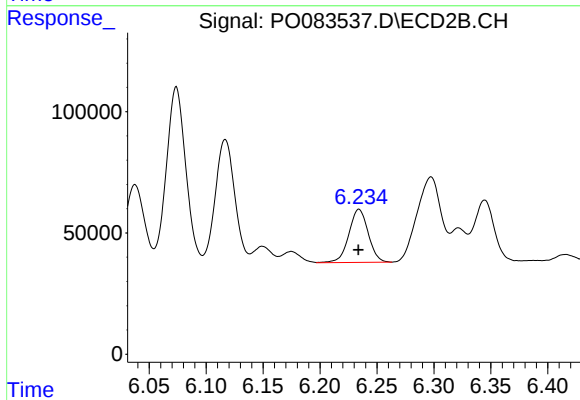
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 863574
Conc: 436.51 ng/ml



#27 AR-1254-2

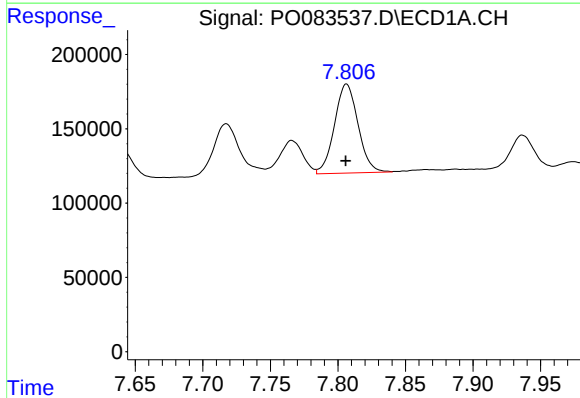
R.T.: 7.427 min
Delta R.T.: 0.006 min
Response: 1310410
Conc: 284.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



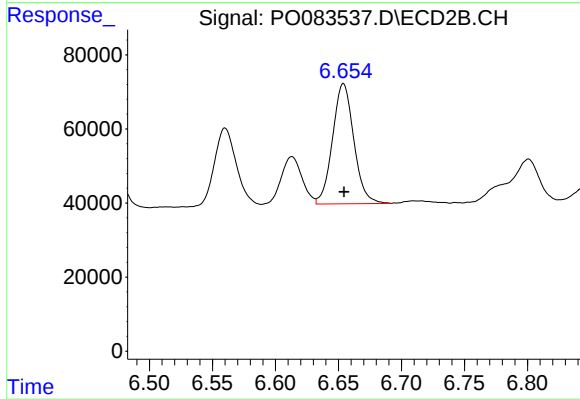
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 259173
Conc: 149.41 ng/ml



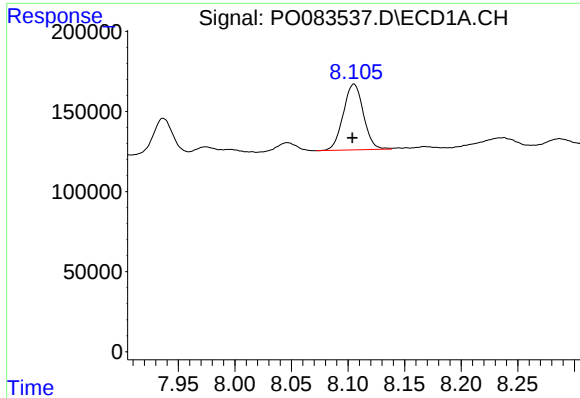
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 728465
Conc: 146.03 ng/ml



#28 AR-1254-3

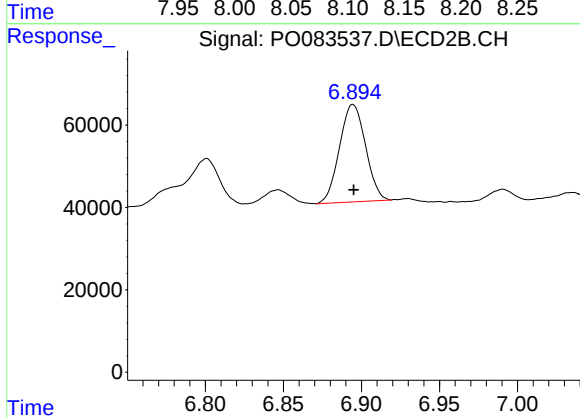
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 381589
Conc: 147.08 ng/ml



#29 AR-1254-4

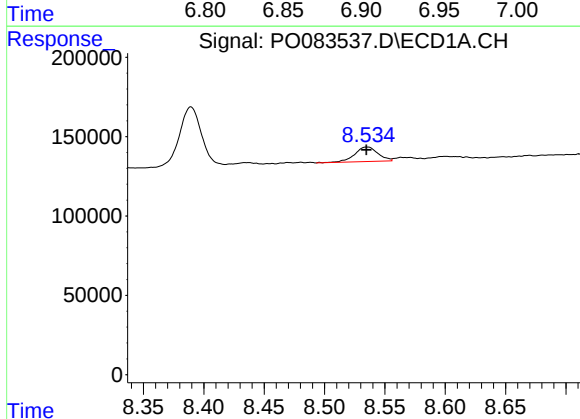
R.T.: 8.105 min
Delta R.T.: 0.001 min
Response: 509131
Conc: 142.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



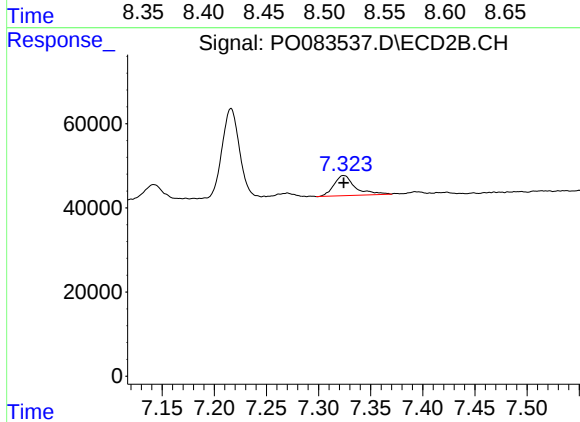
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 274673
Conc: 145.36 ng/ml



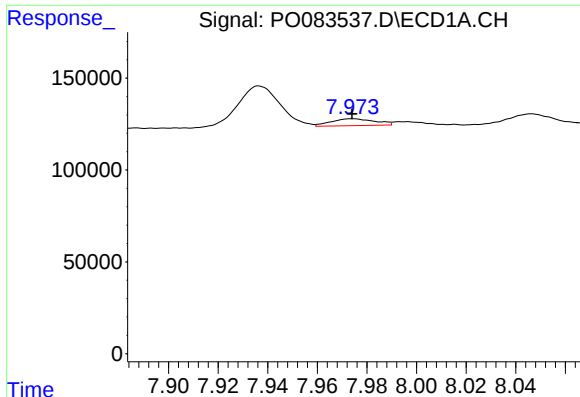
#30 AR-1254-5

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 123200
Conc: 34.35 ng/ml



#30 AR-1254-5

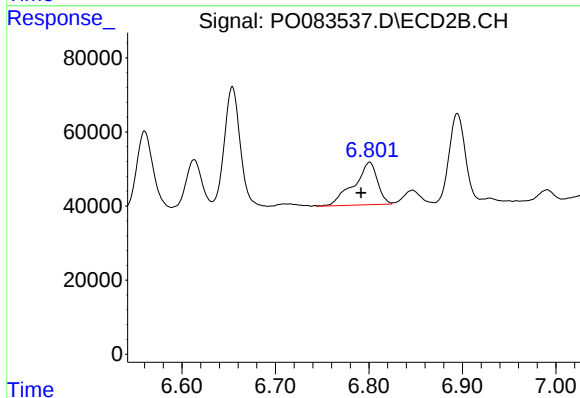
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 68164
Conc: 27.92 ng/ml



#31 AR-1260-1

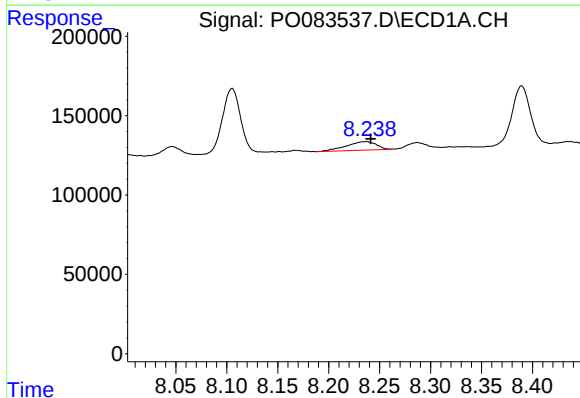
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 46701
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



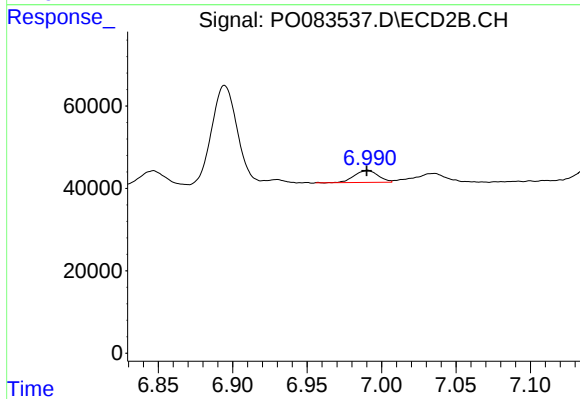
#31 AR-1260-1

R.T.: 6.801 min
Delta R.T.: 0.009 min
Response: 201612
Conc: 104.27 ng/ml



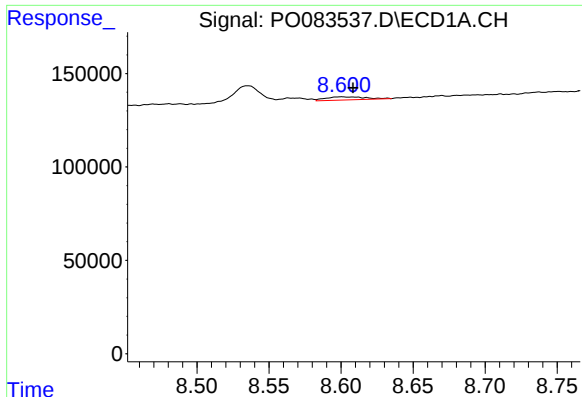
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 110899
Conc: 26.57 ng/ml



#32 AR-1260-2

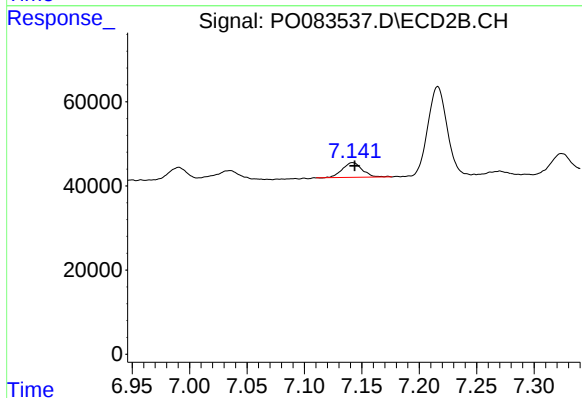
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 32497
Conc: 13.30 ng/ml



#33 AR-1260-3

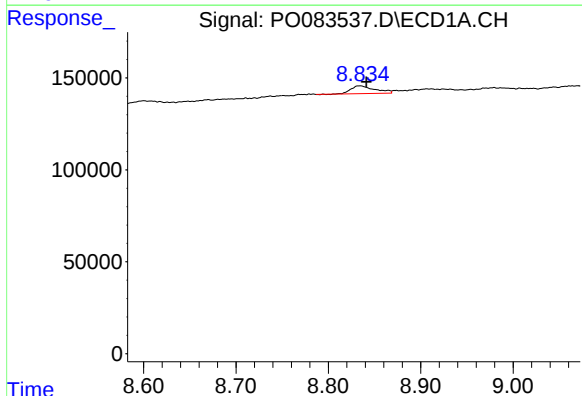
R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 32713
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



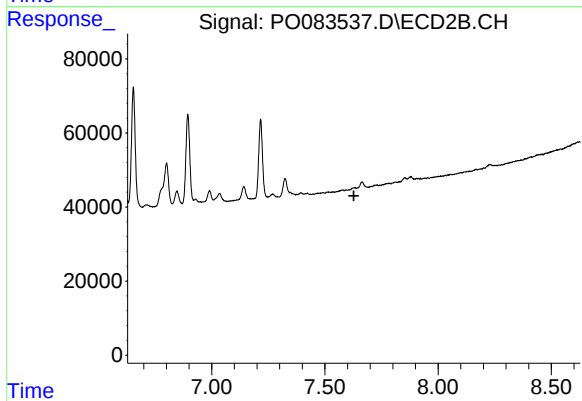
#33 AR-1260-3

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 42833
Conc: 18.70 ng/ml



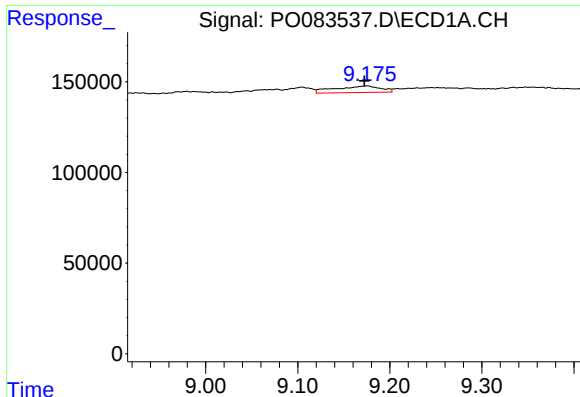
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 75949
Conc: 21.69 ng/ml



#34 AR-1260-4

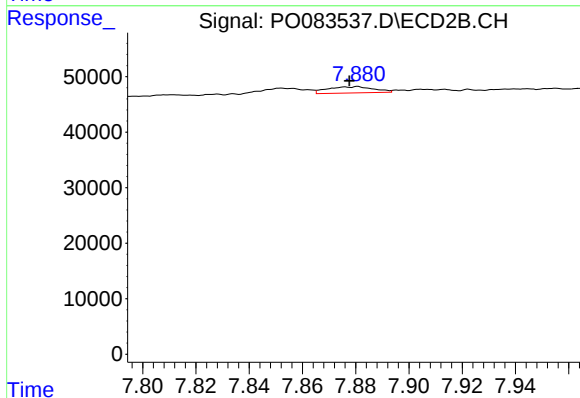
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

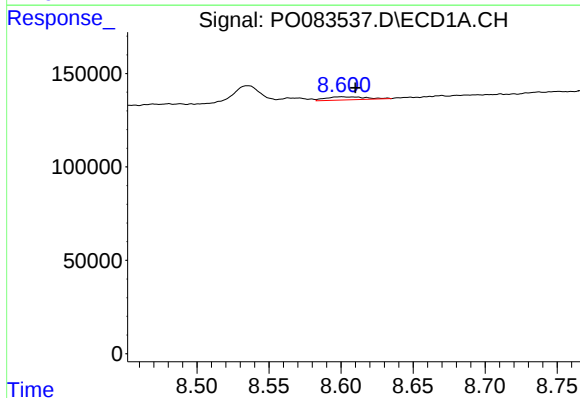
R.T.: 9.176 min
Delta R.T.: 0.003 min
Response: 123683
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



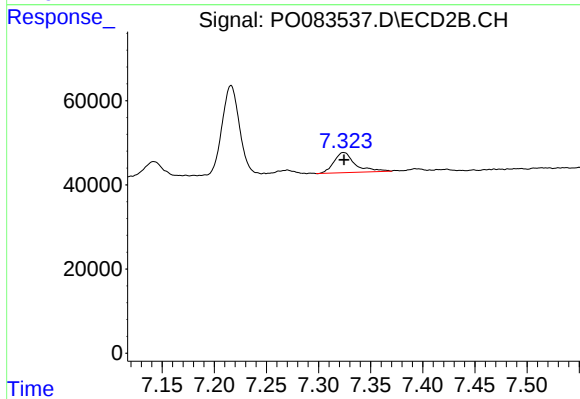
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 13659
Conc: 2.91 ng/ml



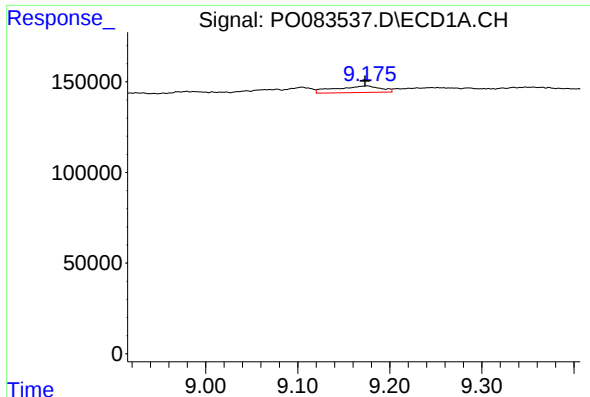
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 32713
Conc: 7.87 ng/ml



#36 AR-1262-1

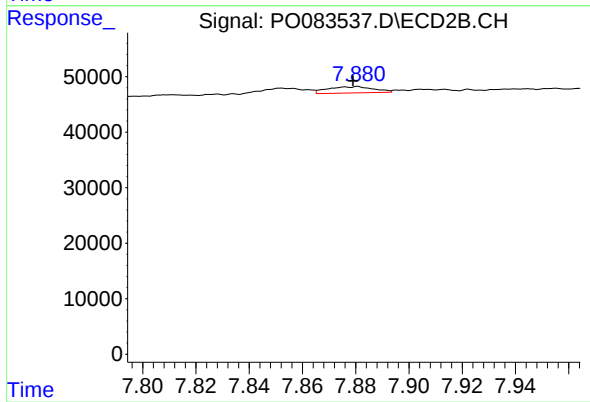
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 68164
Conc: 53.39 ng/ml



#37 AR-1262-2

R.T.: 9.176 min
Delta R.T.: 0.003 min
Response: 123683
Conc: 17.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 13659
Conc: 2.91 ng/ml