

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 2:09
 Operator : AJ\MA
 Sample : AR1242CCC500
 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: Sep 27 01:11:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.984	4924421	1414125	55.222	53.079
2)	SA Decachlor...	10.879	9.330	3637068	1159103	48.828	49.912
Target Compounds							
3)	L1 AR-1016-1	6.197	5.253	1377514	375289	425.467	416.562
4)	L1 AR-1016-2	6.219	5.273	1959200	545909	422.669	399.763
5)	L1 AR-1016-3	6.286	5.466	1238845	289075	432.711	407.734
6)	L1 AR-1016-4	6.393	5.518	1036539	251898	450.622	406.664
7)	L1 AR-1016-5	6.709	5.750	1182424	238992	519.588	338.508 #
8)	L2 AR-1221-1	5.116	4.243	157665	37131	144.080	129.084
9)	L2 AR-1221-2	5.222	4.345	221428	59128	280.837	245.943
10)	L2 AR-1221-3	5.309	4.435	782850	223120	311.148	287.553
11)	L3 AR-1232-1	5.309	4.435	782850	223120	401.664	372.118
12)	L3 AR-1232-2	5.899	5.273	1010109	545909	949.564	862.690
13)	L3 AR-1232-3	6.219	5.466	1959200	289075	971.902	910.386
14)	L3 AR-1232-4	6.393	5.563	1036539	291007	1014.368	968.415
15)	L3 AR-1232-5	6.492	5.750	902027	238992	1223.366	751.828 #
16)	L4 AR-1242-1	6.197	5.253	1377514	375289	539.409	511.575
17)	L4 AR-1242-2	6.219	5.273	1959200	545909	545.600	495.817
18)	L4 AR-1242-3	6.286	5.466	1238845	289075	542.882	515.653
19)	L4 AR-1242-4	6.393	5.563	1036539	291007	570.770	506.802
20)	L4 AR-1242-5	7.179	6.132	1037784	416927	526.251	557.931
21)	L5 AR-1248-1	6.197	5.253	1377514	375289	684.350	627.085
22)	L5 AR-1248-2	6.492	5.518	902027	251898	341.997	283.867
23)	L5 AR-1248-3	6.709	5.563	1182424	291007	377.790	332.855
24)	L5 AR-1248-4	7.139	5.750	1075534	238992	312.276	235.215
25)	L5 AR-1248-5	7.179	6.175	1037784	332316	306.962	344.338
26)	L6 AR-1254-1	7.109	6.132	914771	416927	255.132	272.278
27)	L6 AR-1254-2	7.343	6.292	892648	198509	161.890	145.905
28)	L6 AR-1254-3	7.722	6.717	717365	221446	127.135	111.326
29)	L6 AR-1254-4	8.018	6.958	483757	115156	117.643	92.226
30)	L6 AR-1254-5	8.447	7.390	142628	63123	30.943	33.766
31)	L7 AR-1260-1	7.888	6.864	246726	141558	58.366	101.402 #
32)	L7 AR-1260-2	8.153	7.051	221623	30478	42.698	18.648 #
33)	L7 AR-1260-3	0.000	7.207	0	59933	N.D.	36.042 #
34)	L7 AR-1260-4	8.746	0.000	114932	0	28.834	N.D. #
36)	L8 AR-1262-1	0.000	7.390	0	63123	N.D.	63.418 #
45)	L9 AR-1268-5	10.549	0.000	139039	0	4.929	N.D. #

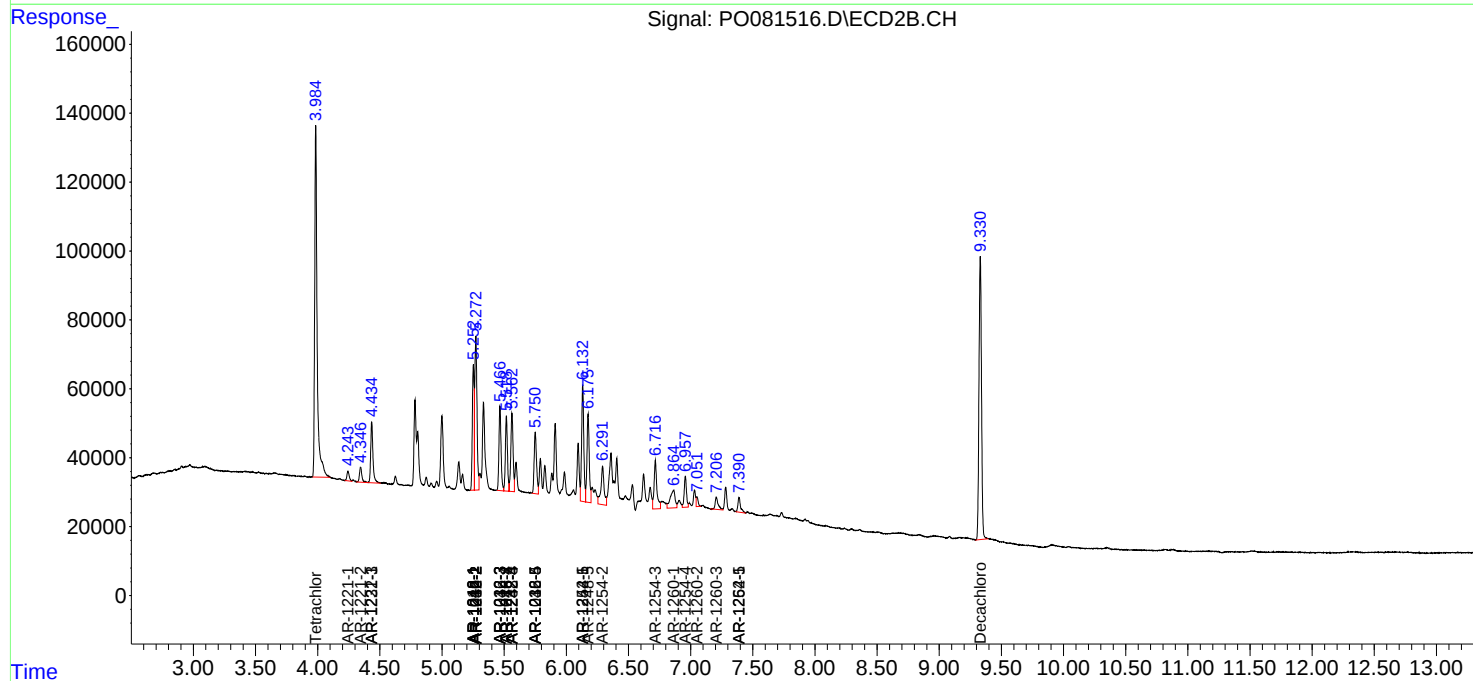
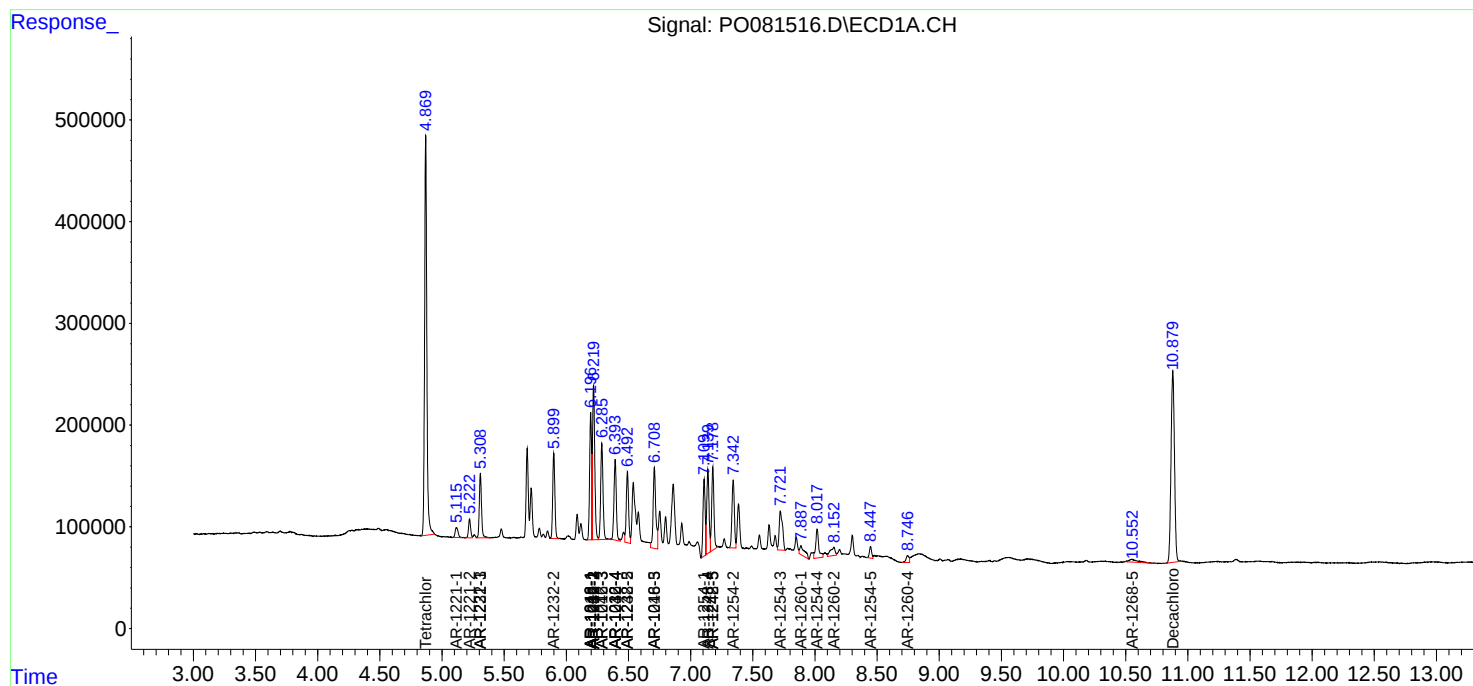
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

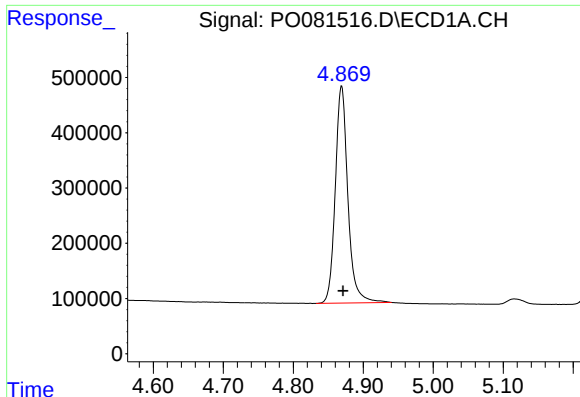
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 2:09
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:11:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

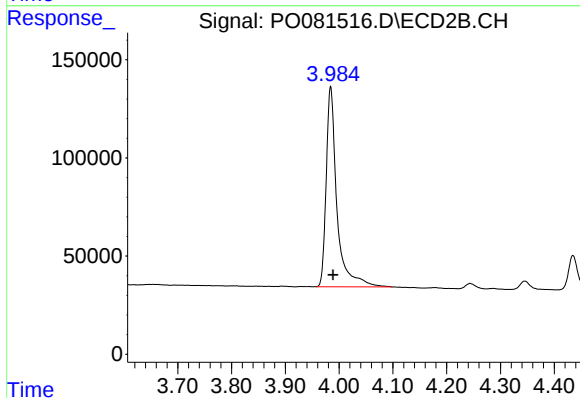




#1 Tetrachloro-m-xylene

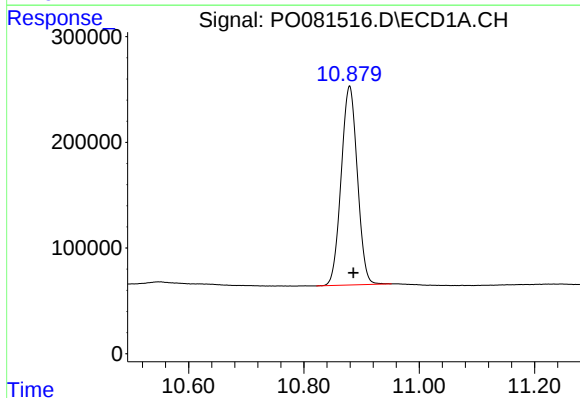
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 4924421
Conc: 55.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



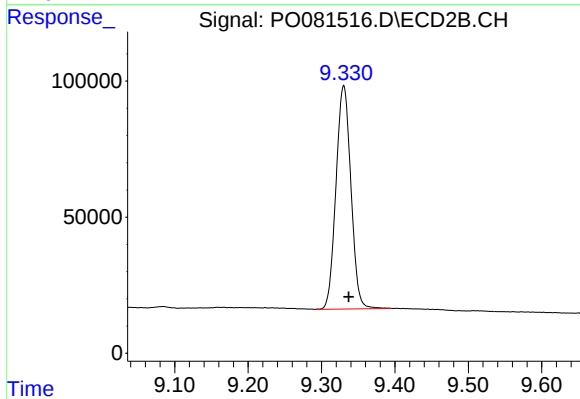
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 1414125
Conc: 53.08 ng/ml



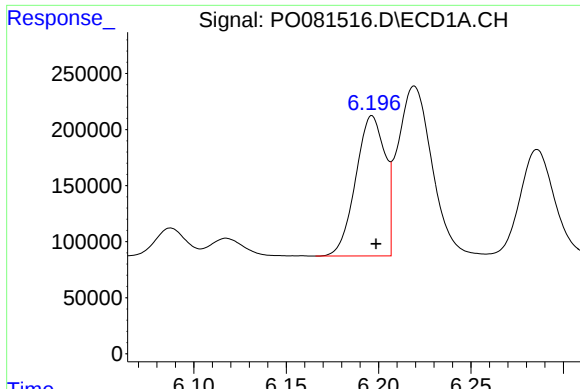
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 3637068
Conc: 48.83 ng/ml



#2 Decachlorobiphenyl

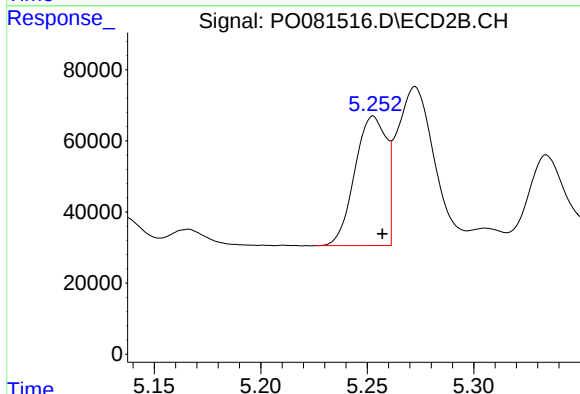
R.T.: 9.330 min
Delta R.T.: -0.007 min
Response: 1159103
Conc: 49.91 ng/ml



#3 AR-1016-1

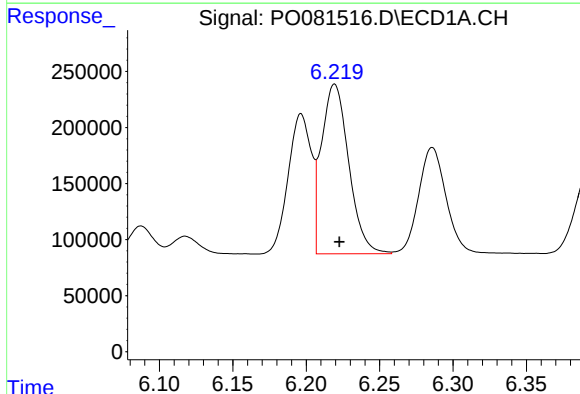
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 1377514
Conc: 425.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



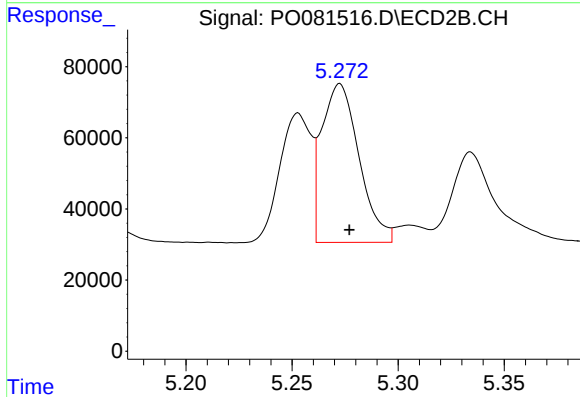
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 375289
Conc: 416.56 ng/ml



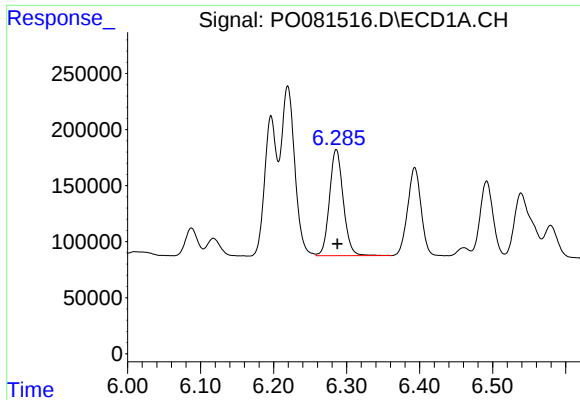
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1959200
Conc: 422.67 ng/ml



#4 AR-1016-2

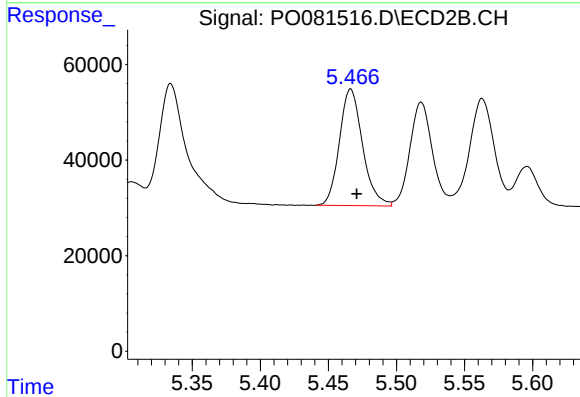
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 545909
Conc: 399.76 ng/ml



#5 AR-1016-3

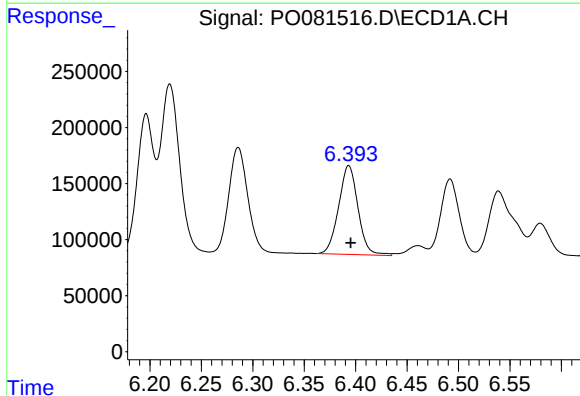
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 1238845
Conc: 432.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



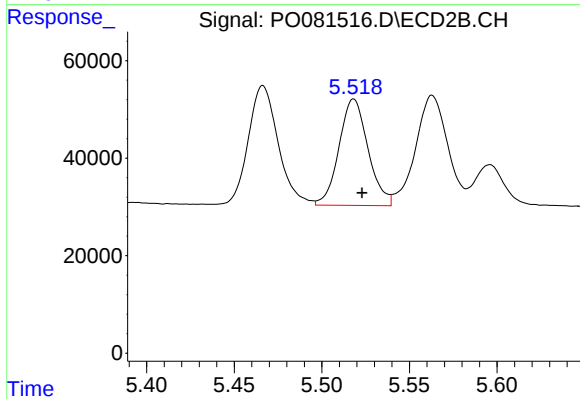
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 289075
Conc: 407.73 ng/ml



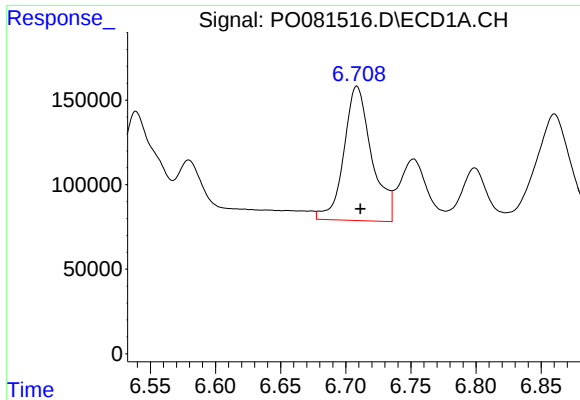
#6 AR-1016-4

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1036539
Conc: 450.62 ng/ml



#6 AR-1016-4

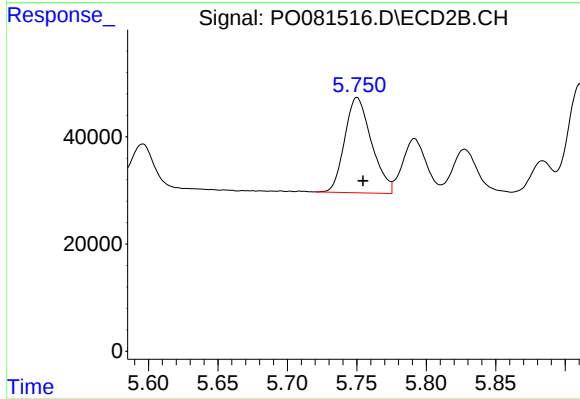
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 251898
Conc: 406.66 ng/ml



#7 AR-1016-5

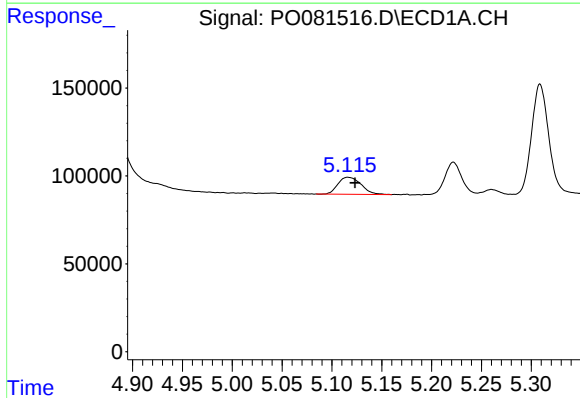
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 1182424
Conc: 519.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



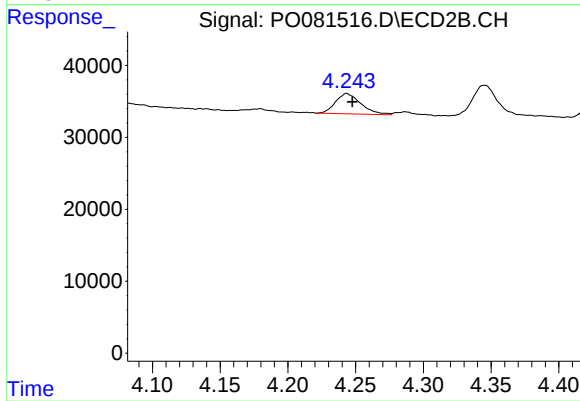
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 238992
Conc: 338.51 ng/ml



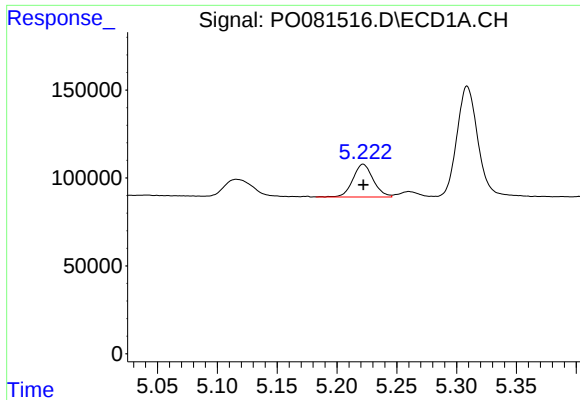
#8 AR-1221-1

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 157665
Conc: 144.08 ng/ml



#8 AR-1221-1

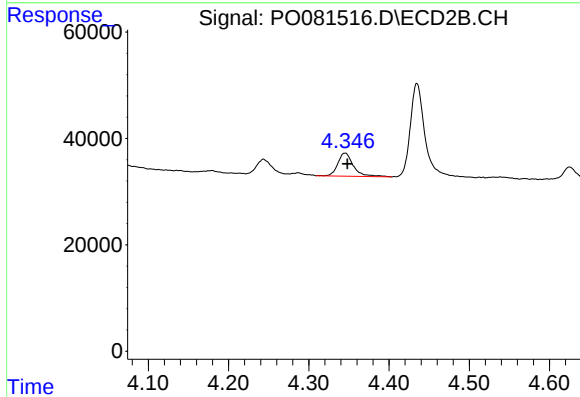
R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 37131
Conc: 129.08 ng/ml



#9 AR-1221-2

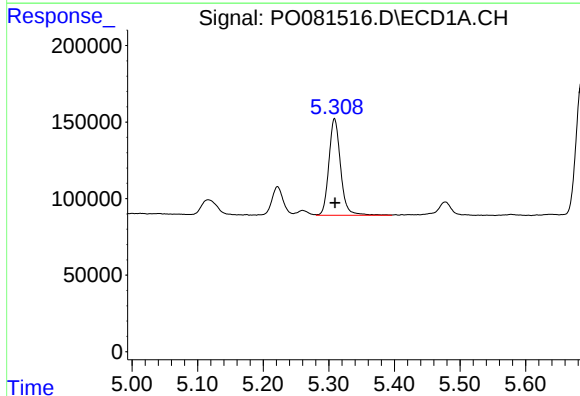
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 221428
Conc: 280.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



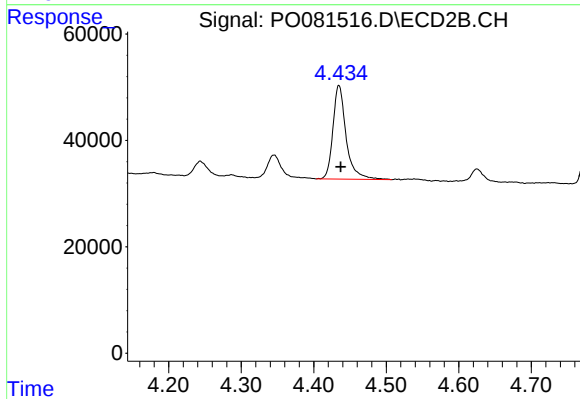
#9 AR-1221-2

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 59128
Conc: 245.94 ng/ml



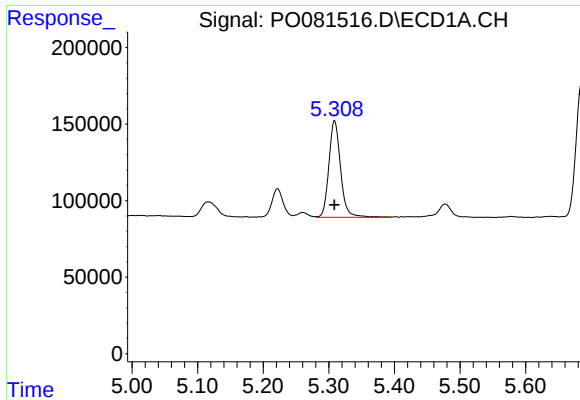
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 782850
Conc: 311.15 ng/ml



#10 AR-1221-3

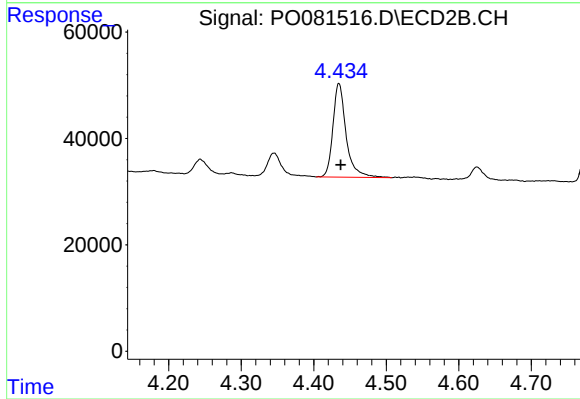
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 223120
Conc: 287.55 ng/ml



#11 AR-1232-1

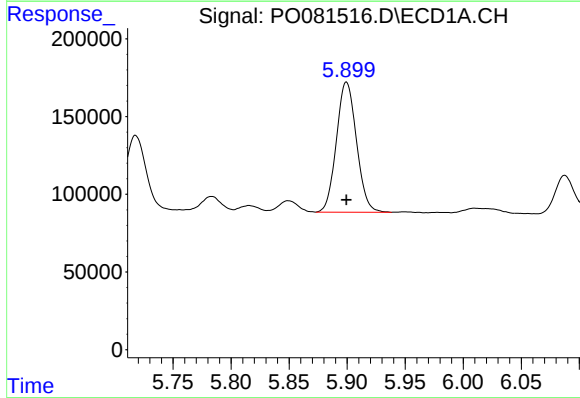
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 782850
Conc: 401.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



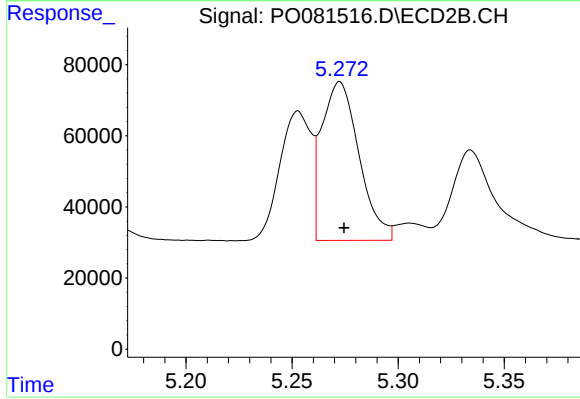
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 223120
Conc: 372.12 ng/ml



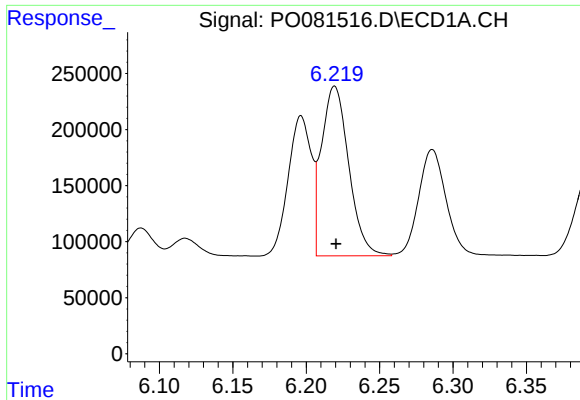
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1010109
Conc: 949.56 ng/ml



#12 AR-1232-2

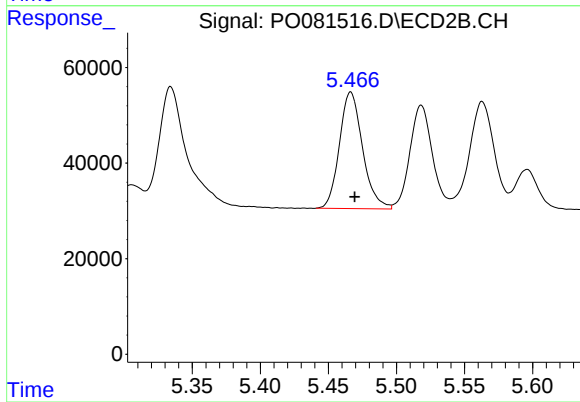
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 545909
Conc: 862.69 ng/ml



#13 AR-1232-3

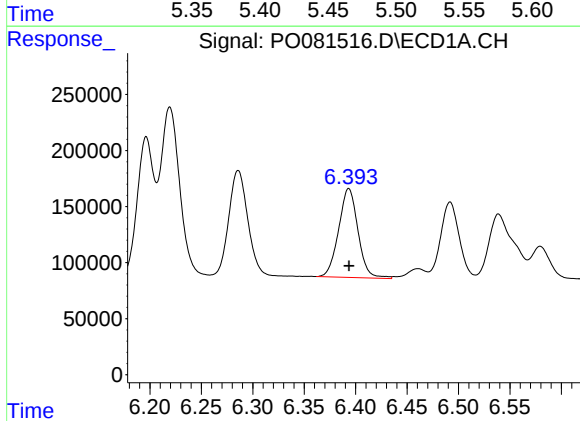
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1959200
Conc: 971.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



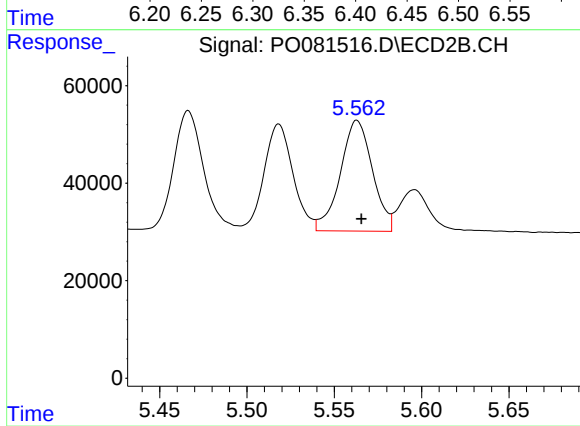
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 289075
Conc: 910.39 ng/ml



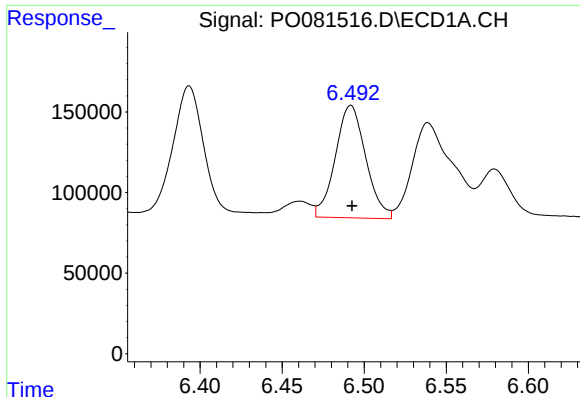
#14 AR-1232-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1036539
Conc: 1014.37 ng/ml



#14 AR-1232-4

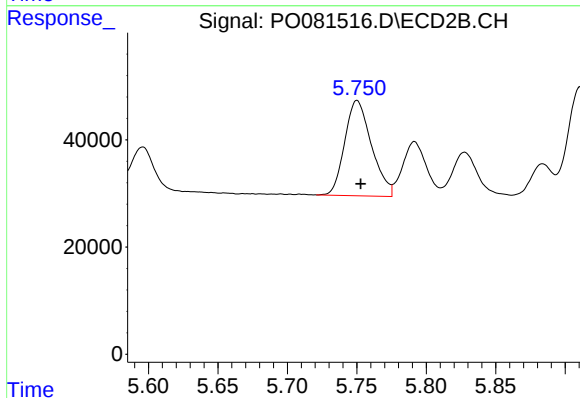
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 291007
Conc: 968.41 ng/ml



#15 AR-1232-5

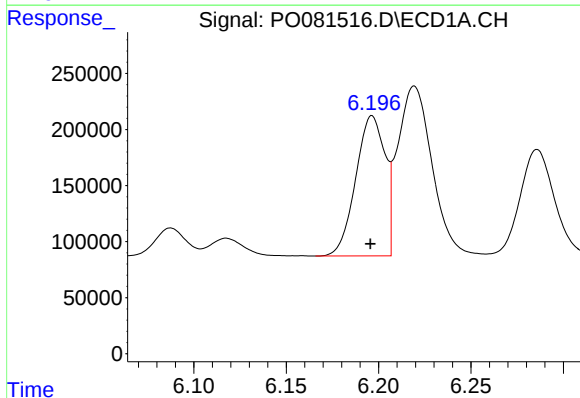
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 902027
Conc: 1223.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



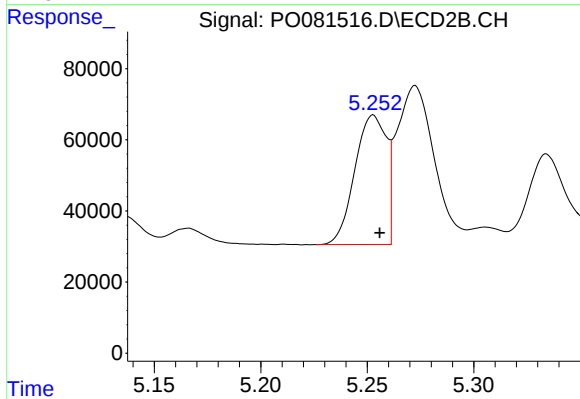
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 238992
Conc: 751.83 ng/ml



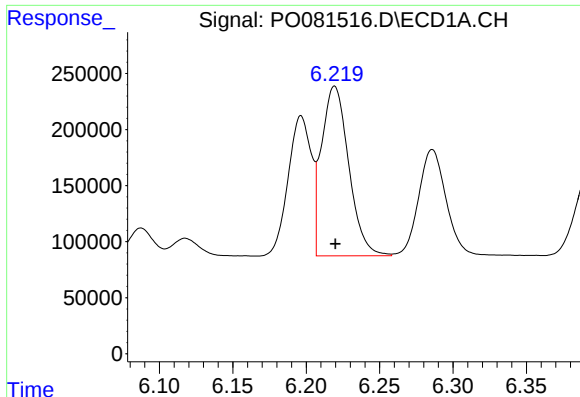
#16 AR-1242-1

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1377514
Conc: 539.41 ng/ml



#16 AR-1242-1

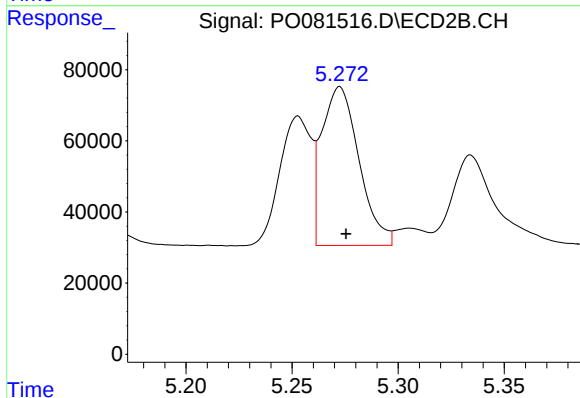
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 375289
Conc: 511.57 ng/ml



#17 AR-1242-2

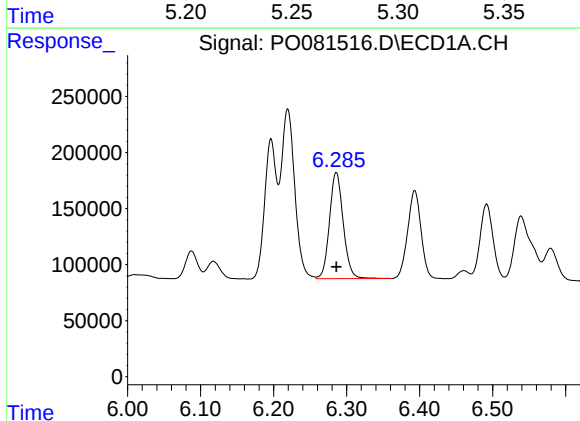
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1959200
Conc: 545.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



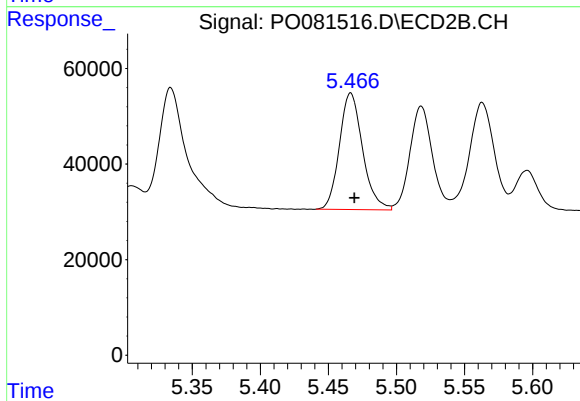
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 545909
Conc: 495.82 ng/ml



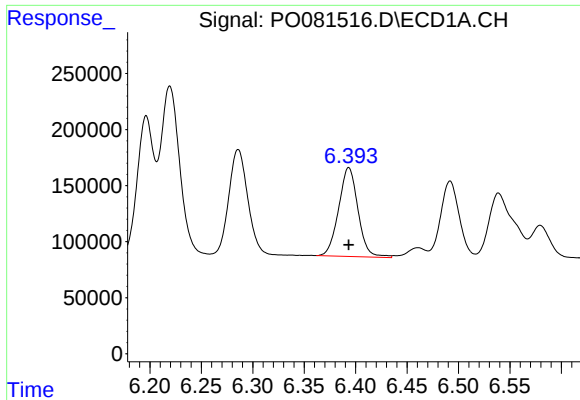
#18 AR-1242-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1238845
Conc: 542.88 ng/ml



#18 AR-1242-3

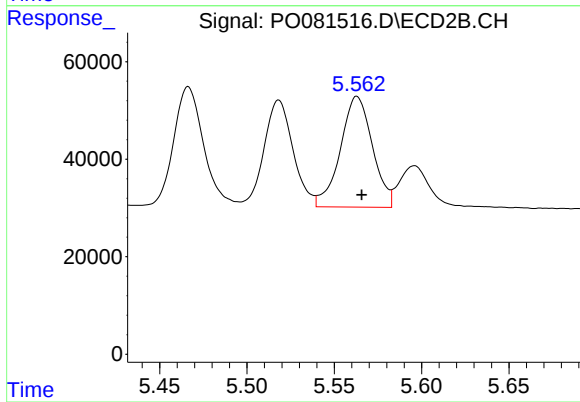
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 289075
Conc: 515.65 ng/ml



#19 AR-1242-4

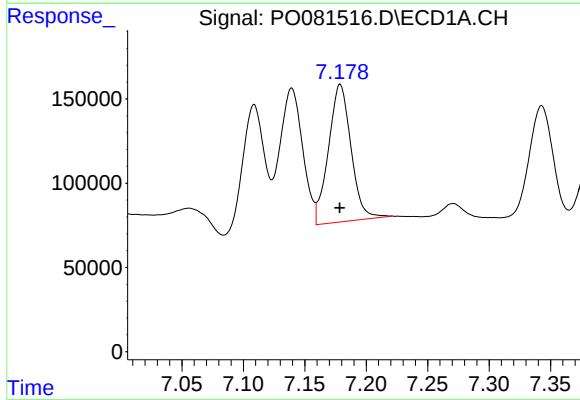
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1036539
Conc: 570.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



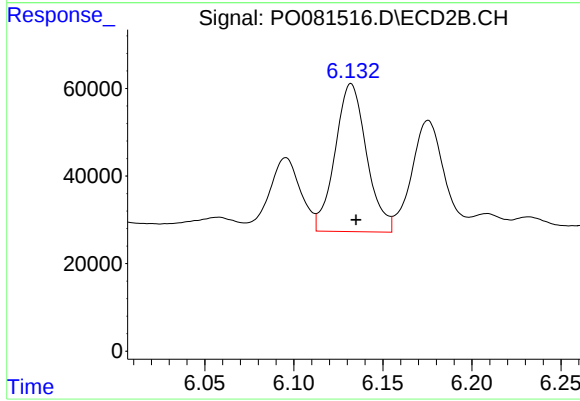
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 291007
Conc: 506.80 ng/ml



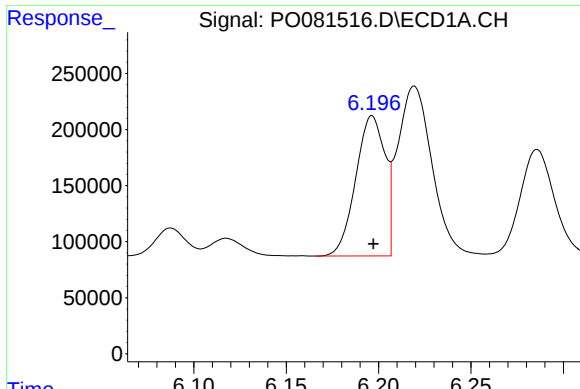
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 1037784
Conc: 526.25 ng/ml



#20 AR-1242-5

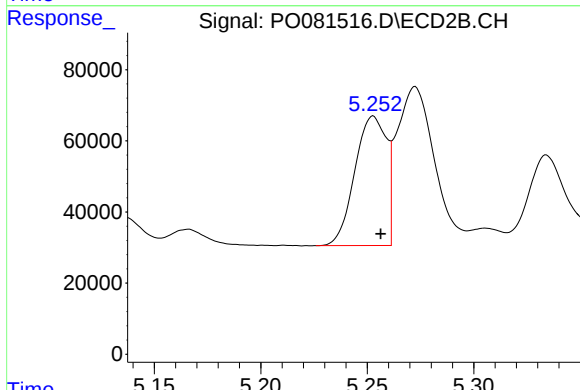
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 416927
Conc: 557.93 ng/ml



#21 AR-1248-1

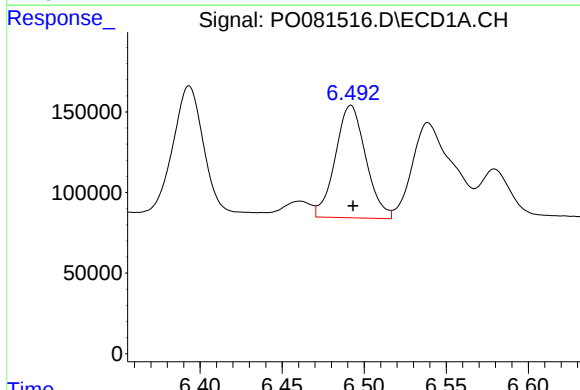
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1377514
Conc: 684.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



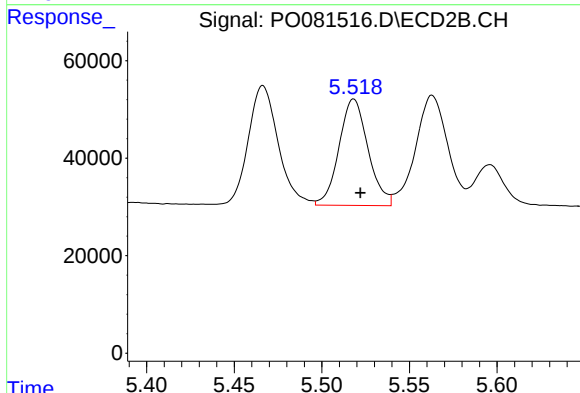
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 375289
Conc: 627.08 ng/ml



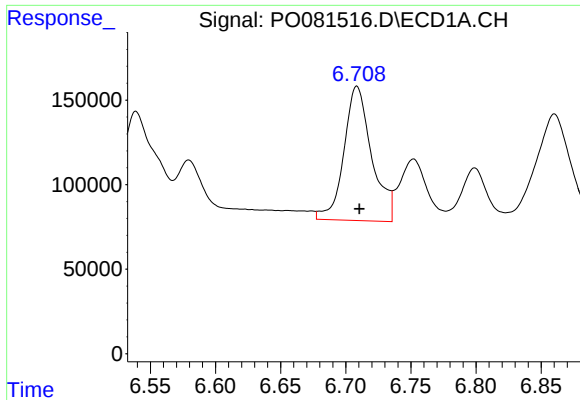
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 902027
Conc: 342.00 ng/ml



#22 AR-1248-2

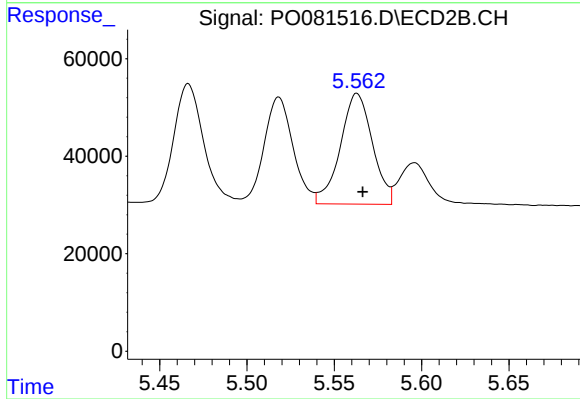
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 251898
Conc: 283.87 ng/ml



#23 AR-1248-3

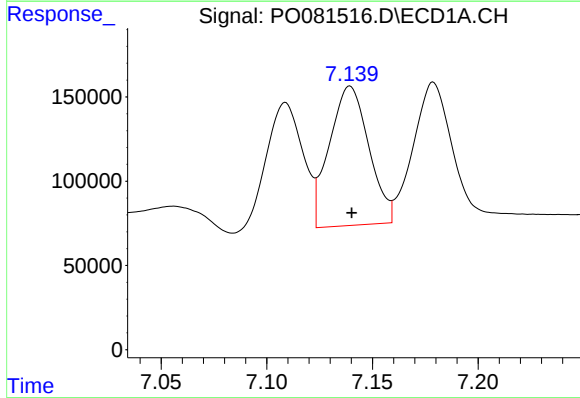
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1182424
Conc: 377.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



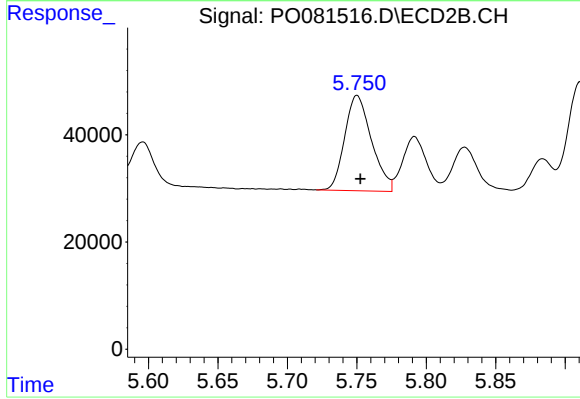
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 291007
Conc: 332.86 ng/ml



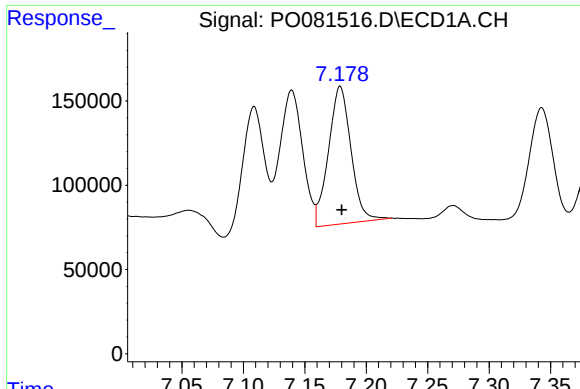
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 1075534
Conc: 312.28 ng/ml



#24 AR-1248-4

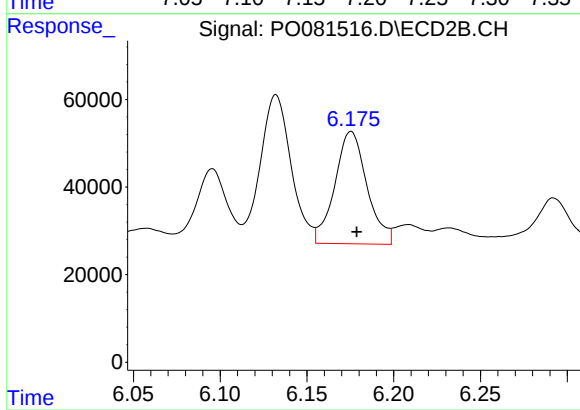
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 238992
Conc: 235.22 ng/ml



#25 AR-1248-5

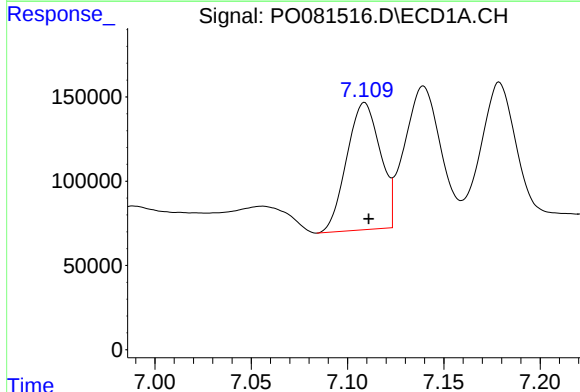
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 1037784
Conc: 306.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



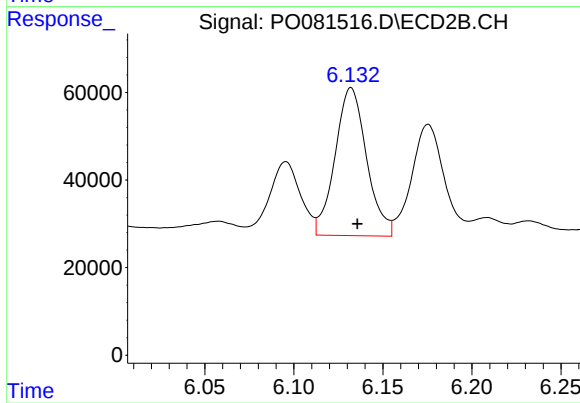
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 332316
Conc: 344.34 ng/ml



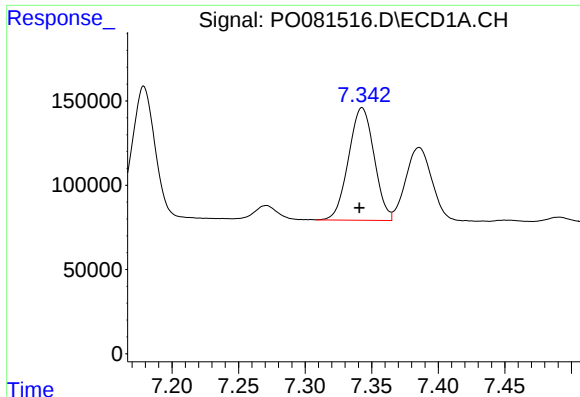
#26 AR-1254-1

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 914771
Conc: 255.13 ng/ml



#26 AR-1254-1

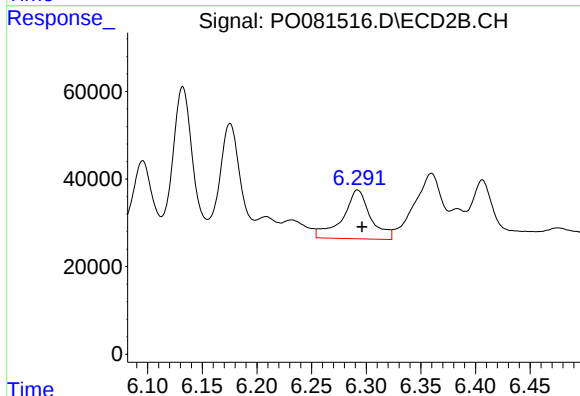
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 416927
Conc: 272.28 ng/ml



#27 AR-1254-2

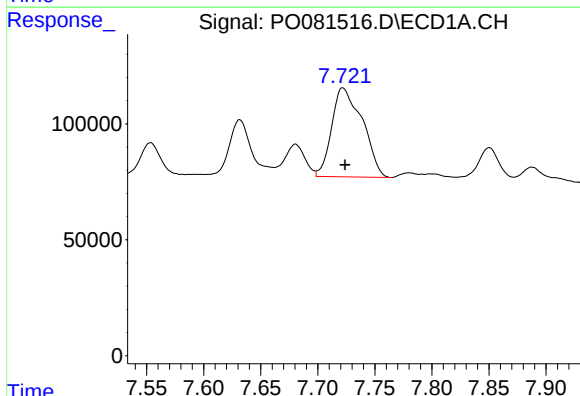
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 892648
Conc: 161.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



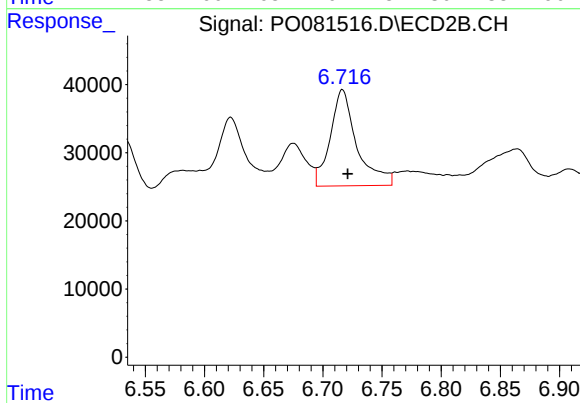
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 198509
Conc: 145.90 ng/ml



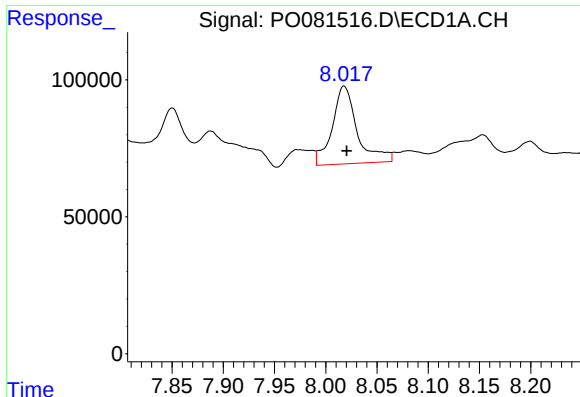
#28 AR-1254-3

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 717365
Conc: 127.14 ng/ml



#28 AR-1254-3

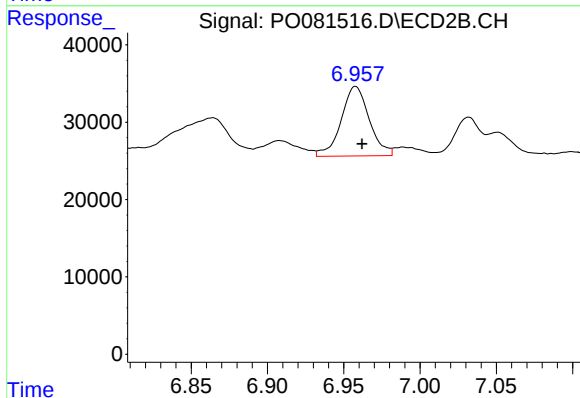
R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 221446
Conc: 111.33 ng/ml



#29 AR-1254-4

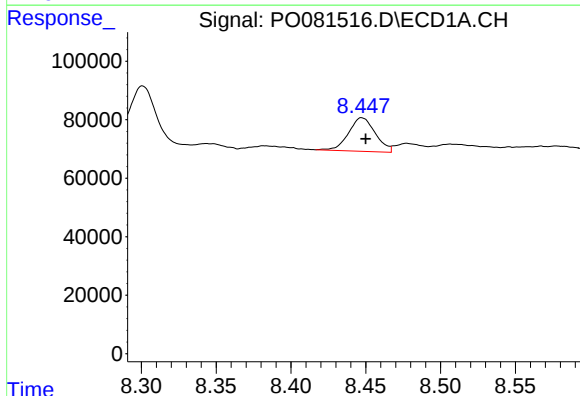
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 483757
Conc: 117.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



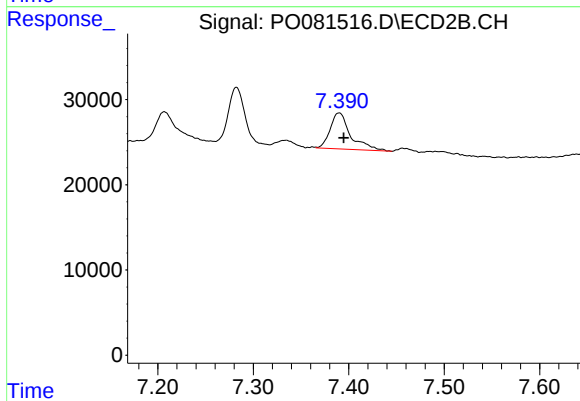
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 115156
Conc: 92.23 ng/ml



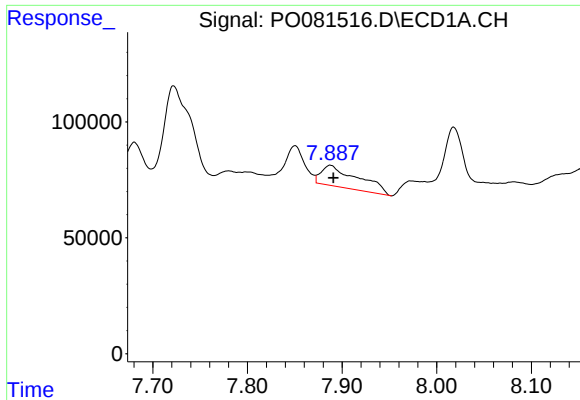
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 142628
Conc: 30.94 ng/ml



#30 AR-1254-5

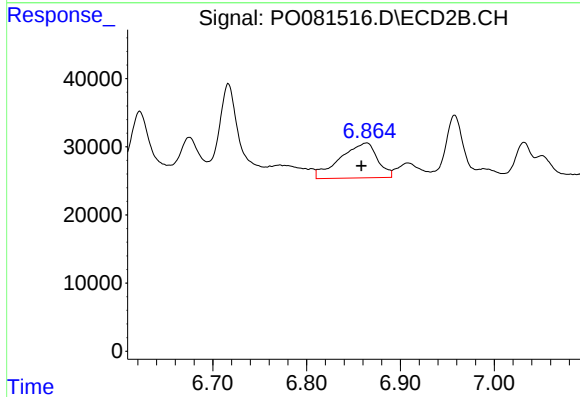
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 63123
Conc: 33.77 ng/ml



#31 AR-1260-1

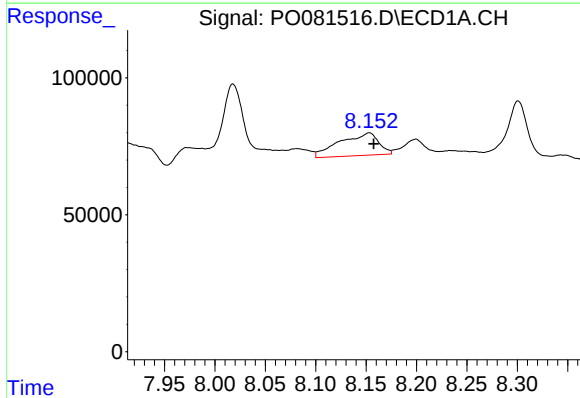
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 246726
Conc: 58.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



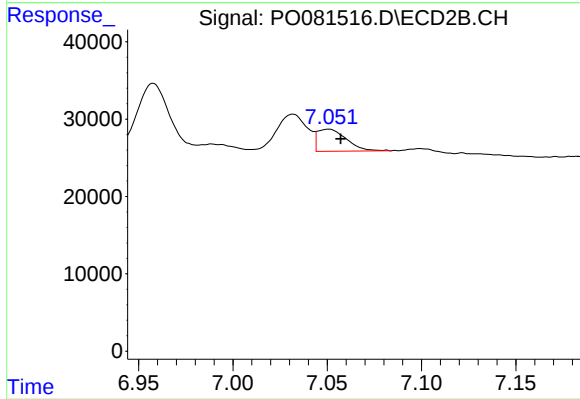
#31 AR-1260-1

R.T.: 6.864 min
Delta R.T.: 0.006 min
Response: 141558
Conc: 101.40 ng/ml



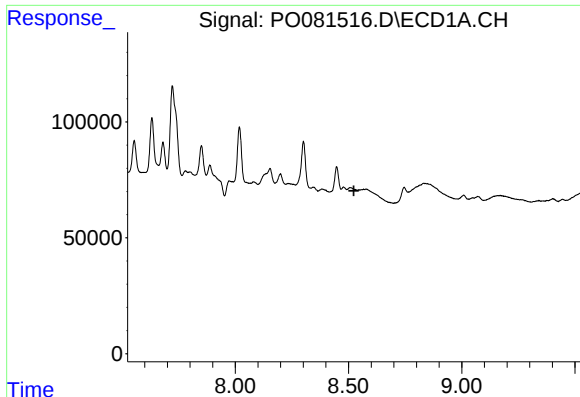
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 221623
Conc: 42.70 ng/ml



#32 AR-1260-2

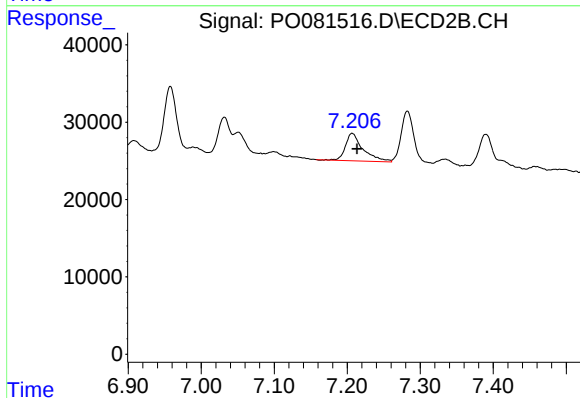
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 30478
Conc: 18.65 ng/ml



#33 AR-1260-3

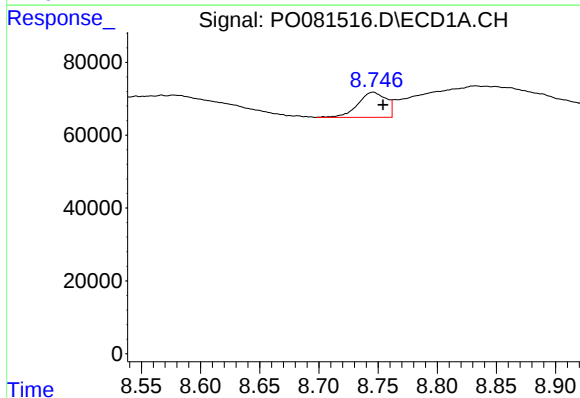
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



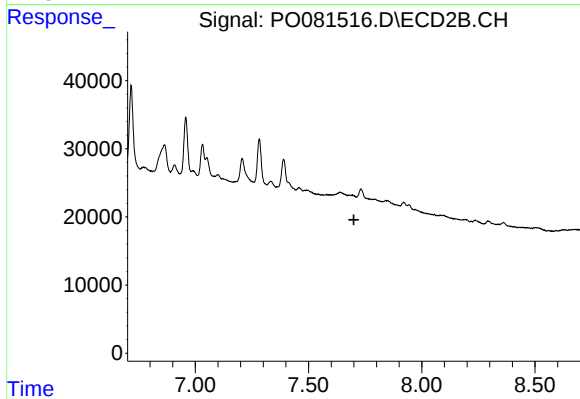
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 59933
Conc: 36.04 ng/ml



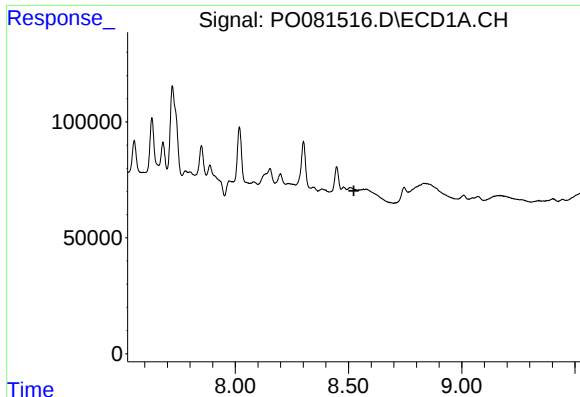
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.008 min
Response: 114932
Conc: 28.83 ng/ml



#34 AR-1260-4

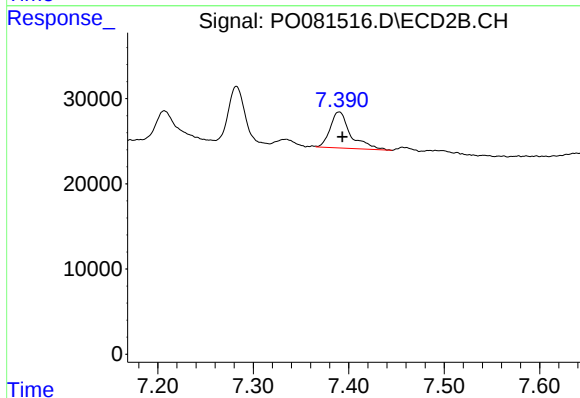
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#36 AR-1262-1

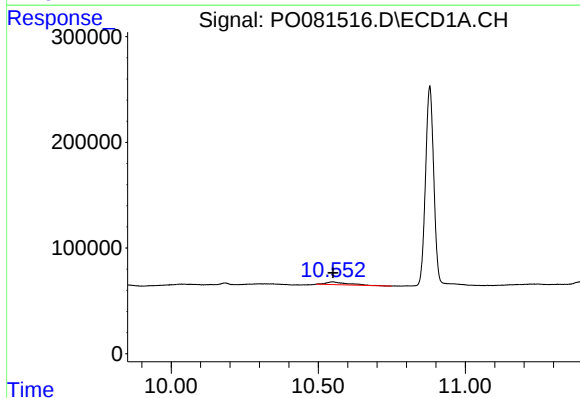
R.T.: 0.000 min
Exp R.T.: 8.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



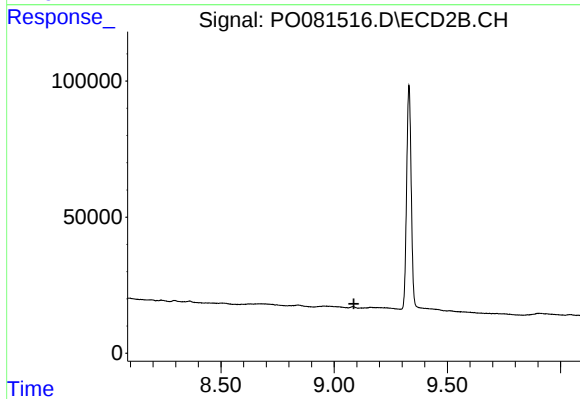
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 63123
Conc: 63.42 ng/ml



#45 AR-1268-5

R.T.: 10.549 min
Delta R.T.: -0.002 min
Response: 139039
Conc: 4.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.