

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
 Data File : P0077177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 11:52
 Operator : DD\AJ
 Sample : M2091-12 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 13:55:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.896	3.892	170556	83988	1.614	1.596
2)	SA Decachlor...	10.866	9.133	176554	65621	1.701	1.739
Target Compounds							
3)	L1 AR-1016-1	6.219	5.136	121344	65123	32.521	42.749 #
4)	L1 AR-1016-2	6.244	5.154	175128	96840	30.009	31.788
5)	L1 AR-1016-3	6.308	5.343	107885	42448	30.326	31.250
6)	L1 AR-1016-4	6.415	5.394	95187	591912	34.336	465.275 #
7)	L1 AR-1016-5	6.728	5.621	519558	325644	191.699	220.121
10)	L2 AR-1221-3	5.334	4.333	77833	30295	27.704	20.564 #
11)	L3 AR-1232-1	5.334	4.333	77833	30295	38.397	28.164 #
12)	L3 AR-1232-2	5.921	5.154	75980	96840	68.288	79.813
13)	L3 AR-1232-3	6.244	5.343	175128	42448	76.795	74.348
14)	L3 AR-1232-4	6.415	5.437	95187	181771	92.499	318.736 #
15)	L3 AR-1232-5	6.511	5.621	1050280	325644	1433.449	546.751 #
16)	L4 AR-1242-1	6.219	5.136	121344	65123	44.669	59.447 #
17)	L4 AR-1242-2	6.244	5.154	175128	96840	39.700	42.623
18)	L4 AR-1242-3	6.308	5.343	107885	42448	38.899	41.548
19)	L4 AR-1242-4	6.415	5.437	95187	181771	44.364	159.995 #
20)	L4 AR-1242-5	7.199	5.997	883233	1450752	381.981	1033.946 #
21)	L5 AR-1248-1	6.219	5.136	121344	65123	58.038	73.909 #
22)	L5 AR-1248-2	6.511	5.394	1050280	591912	346.181	360.268
23)	L5 AR-1248-3	6.728	5.437	519558	181771	148.233	113.132
24)	L5 AR-1248-4	7.157	5.621	938316	325644	232.175	173.532 #
25)	L5 AR-1248-5	7.199	6.042	883233	169350	216.195	79.546 #
26)	L6 AR-1254-1	7.126	5.997	1965961	1450752	478.083	502.584
27)	L6 AR-1254-2	7.356	6.156	3005927	1365199	464.434	528.784
28)	L6 AR-1254-3	7.738	6.572	2796802	1847872	413.308	472.307
29)	L6 AR-1254-4	8.034	6.812	1833187	990040	372.767	435.749
30)	L6 AR-1254-5	8.462	7.237	2031173	1495212	364.863	412.384
31)	L7 AR-1260-1	7.904	6.709	1409804	1026461	260.560	343.834 #
32)	L7 AR-1260-2	8.169	6.906	1449815	938574	229.605	263.274
33)	L7 AR-1260-3	8.526	7.055	305382	958089	74.815	291.362 #
34)	L7 AR-1260-4	8.758	7.538	776623	140565	160.539	59.680 #
35)	L7 AR-1260-5	9.087	7.786	289732	129394	31.157	24.104
36)	L8 AR-1262-1	8.526	7.237	305382	1495212	45.486	800.671 #
37)	L8 AR-1262-2	9.087	7.786	289732	129394	24.942	20.846
38)	L8 AR-1262-3	9.415f	8.070	235935	17607	30.635	7.284 #
39)	L8 AR-1262-4	9.462f	8.130	123229	129798	20.505	29.037 #
40)	L8 AR-1262-5	10.129	0.000	71187	0	16.848	N.D. #
41)	L9 AR-1268-1	9.415f	8.070	235935	17607	16.578	2.497 #
42)	L9 AR-1268-2	9.462f	8.130	123229	129798	9.345	20.208 #
44)	L9 AR-1268-4	10.129	0.000	71187	0	14.660	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
Data File : P0077177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 11:52
Operator : DD\AJ
Sample : M2091-12 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 13:55:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

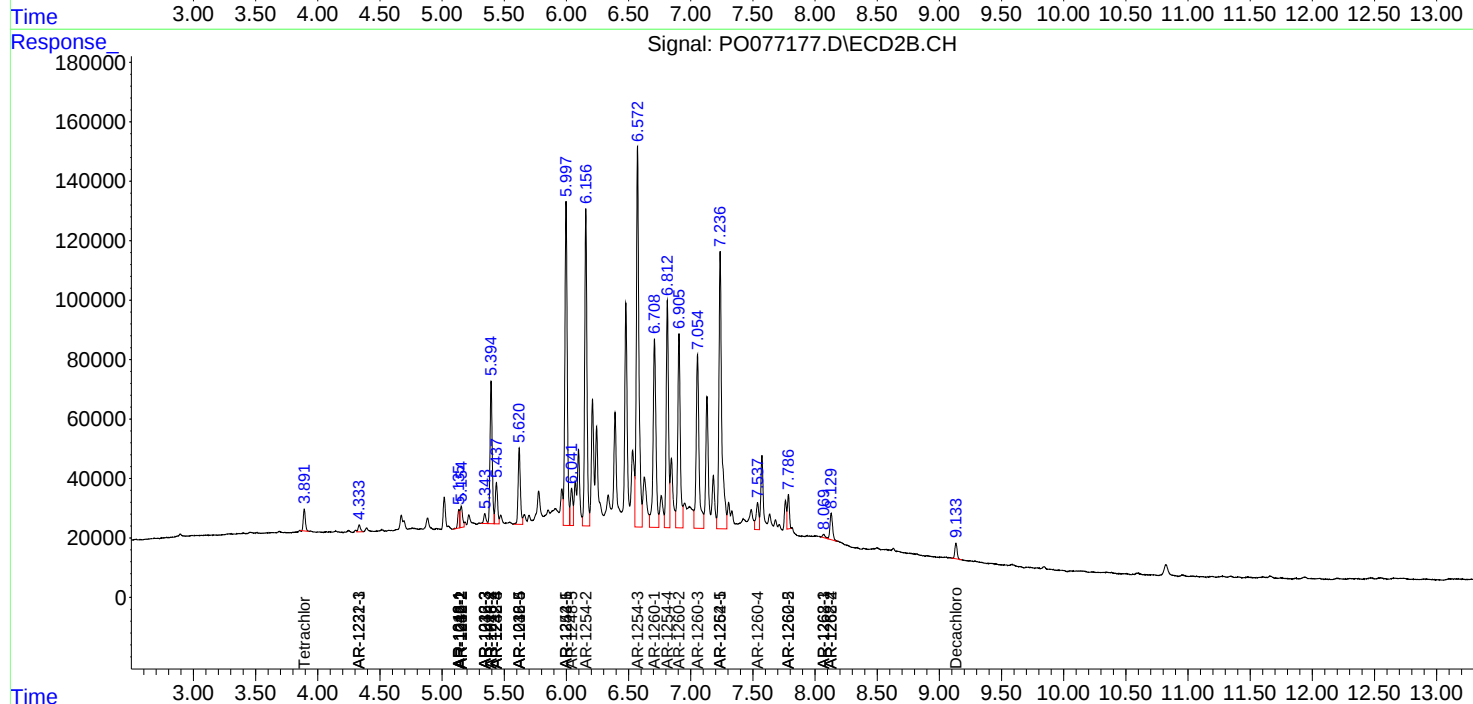
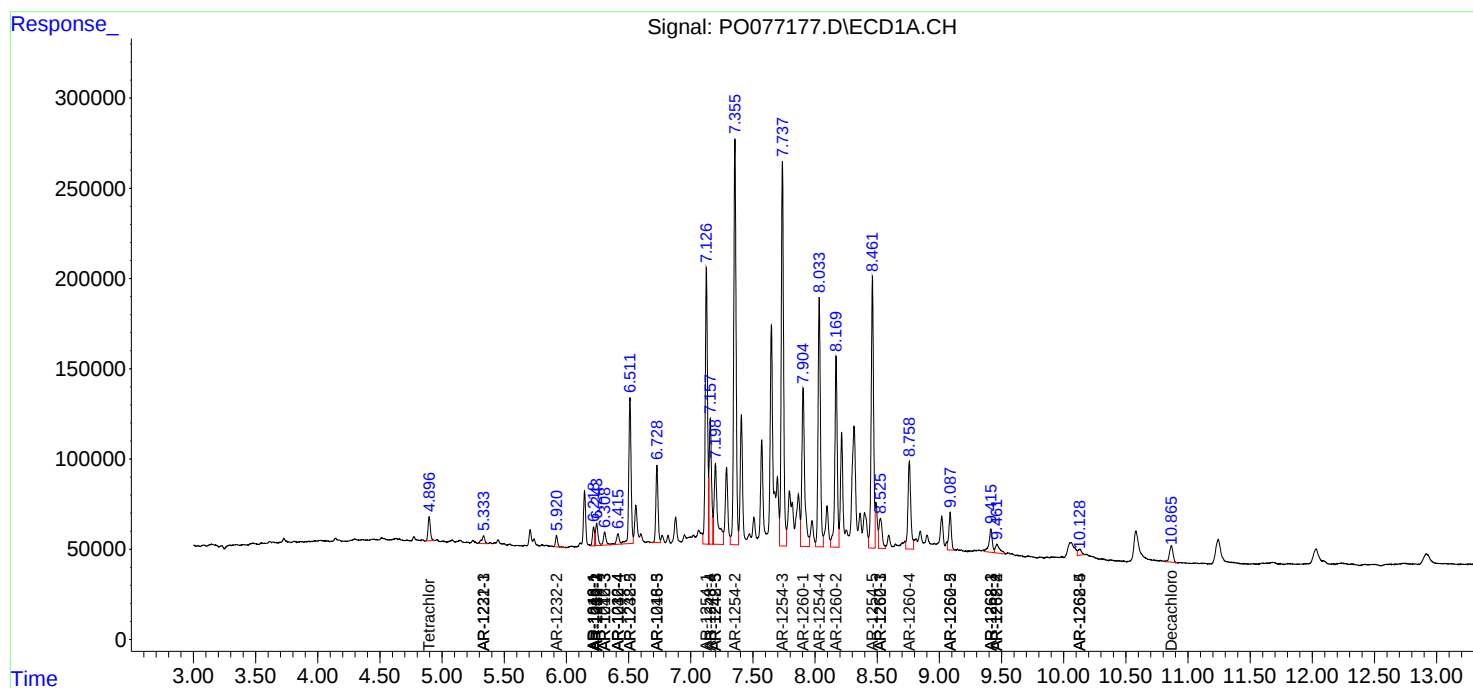
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

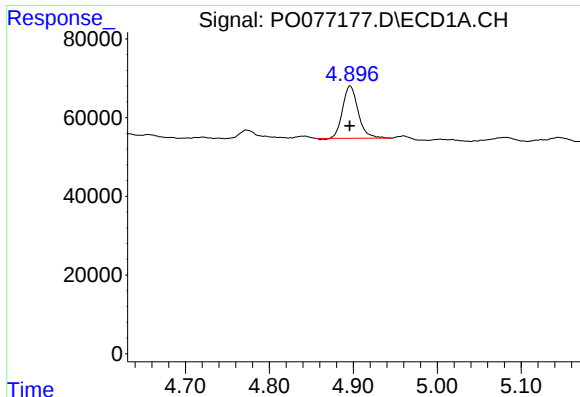
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
Data File : P0077177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 11:52
Operator : DD\AJ
Sample : M2091-12 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 13:55:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

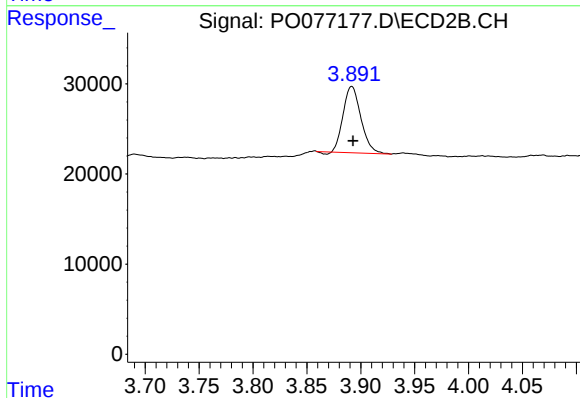




#1 Tetrachloro-m-xylene

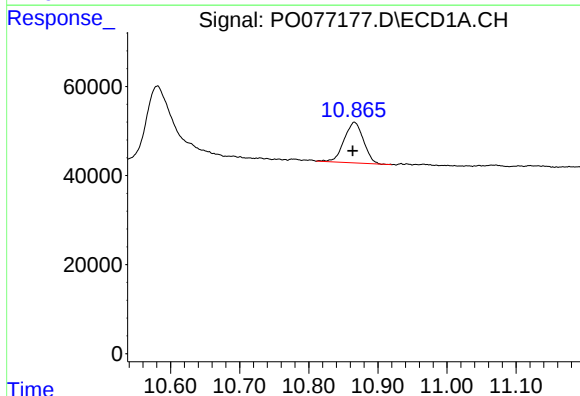
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 170556
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



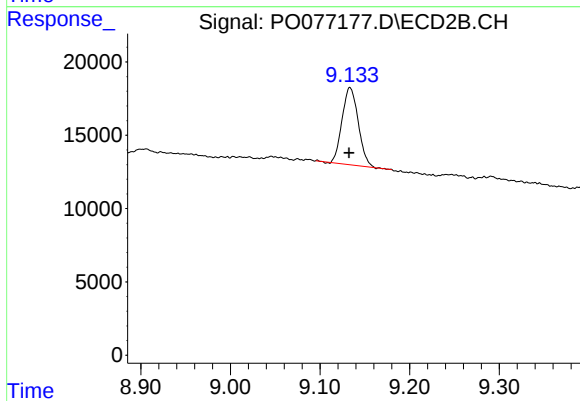
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 83988
Conc: 1.60 ng/ml



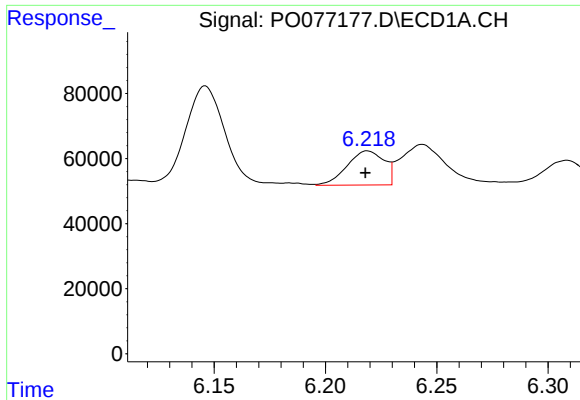
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: 0.002 min
Response: 176554
Conc: 1.70 ng/ml



#2 Decachlorobiphenyl

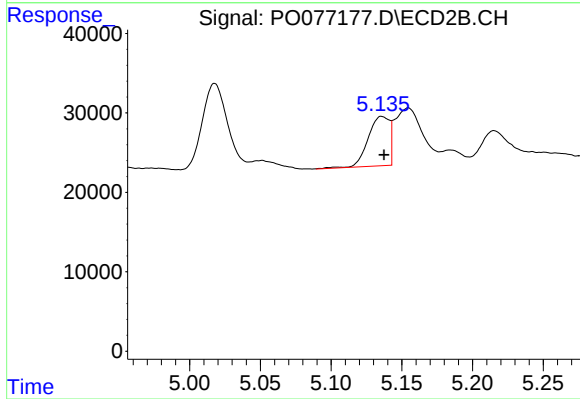
R.T.: 9.133 min
Delta R.T.: 0.001 min
Response: 65621
Conc: 1.74 ng/ml



#3 AR-1016-1

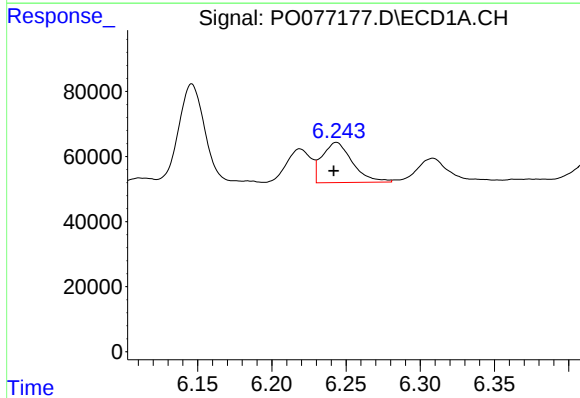
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 121344
Conc: 32.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



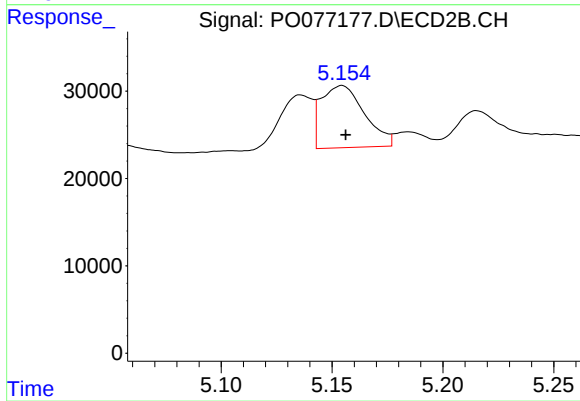
#3 AR-1016-1

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 65123
Conc: 42.75 ng/ml



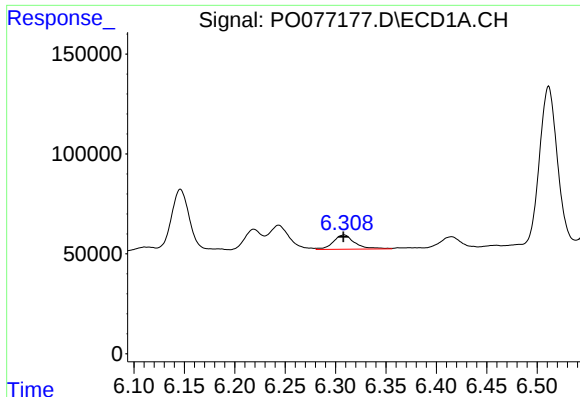
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 175128
Conc: 30.01 ng/ml



#4 AR-1016-2

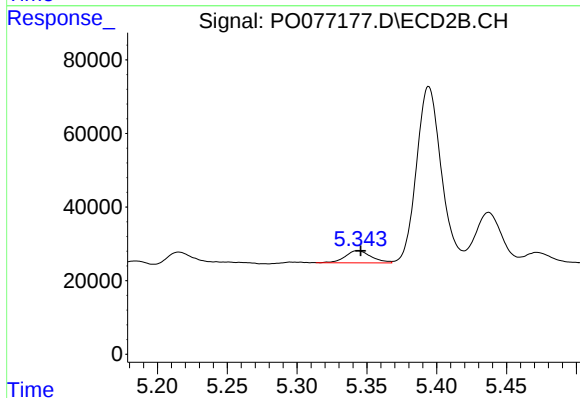
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 96840
Conc: 31.79 ng/ml



#5 AR-1016-3

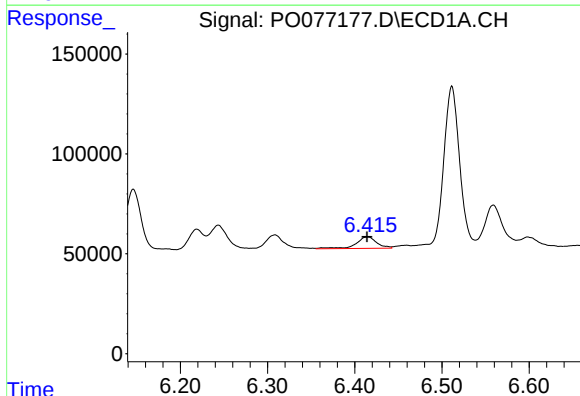
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 107885
Conc: 30.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



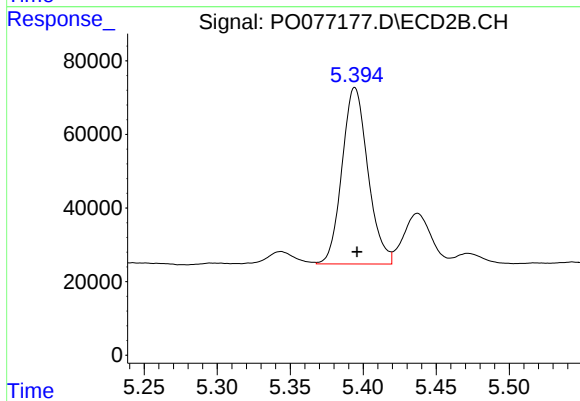
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 42448
Conc: 31.25 ng/ml



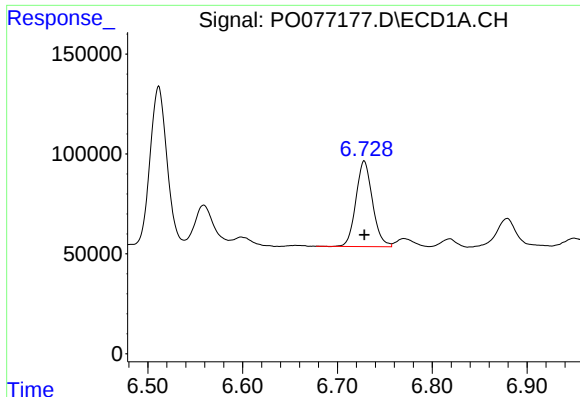
#6 AR-1016-4

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 95187
Conc: 34.34 ng/ml



#6 AR-1016-4

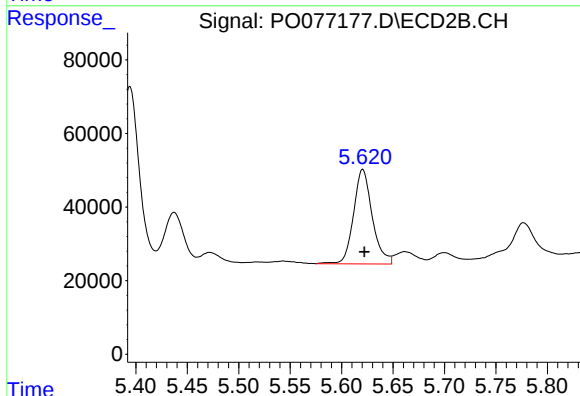
R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 591912
Conc: 465.28 ng/ml



#7 AR-1016-5

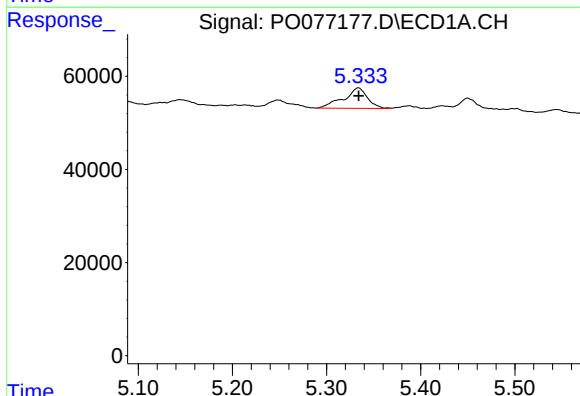
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 519558
Conc: 191.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



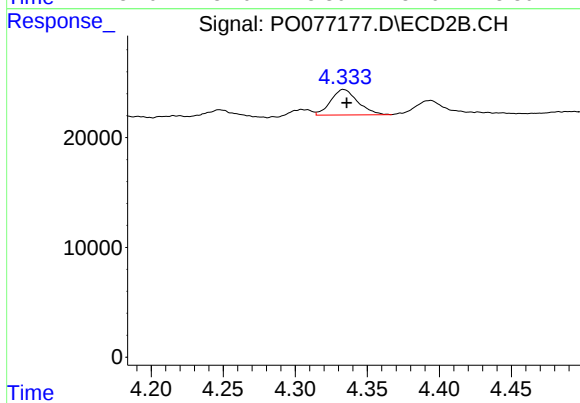
#7 AR-1016-5

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 325644
Conc: 220.12 ng/ml



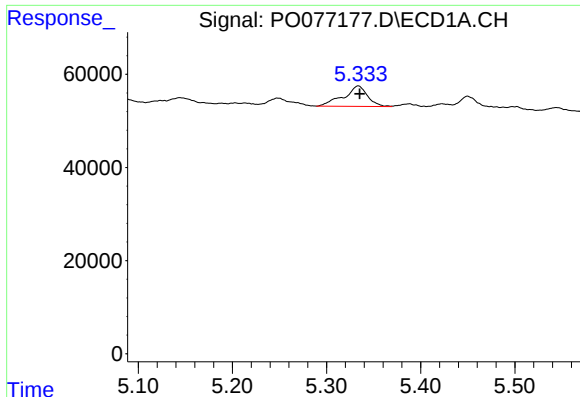
#10 AR-1221-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 77833
Conc: 27.70 ng/ml



#10 AR-1221-3

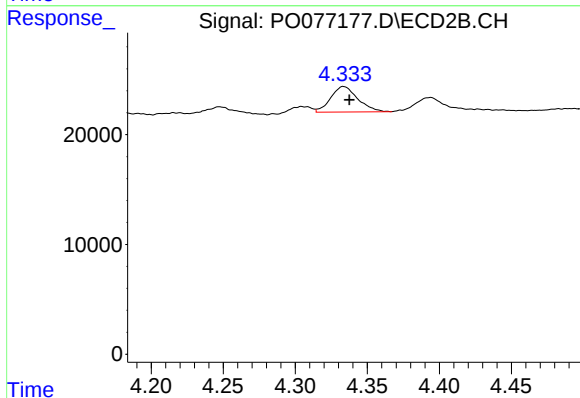
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 30295
Conc: 20.56 ng/ml



#11 AR-1232-1

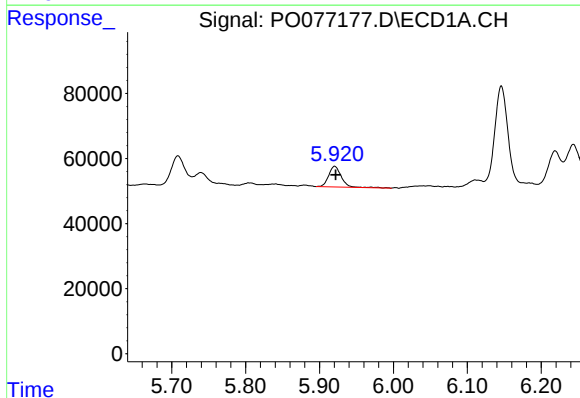
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 77833
Conc: 38.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



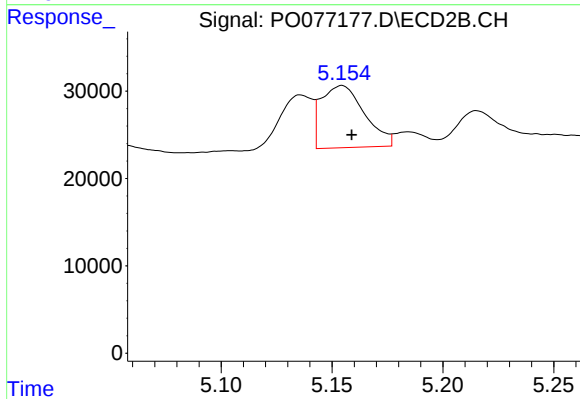
#11 AR-1232-1

R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 30295
Conc: 28.16 ng/ml



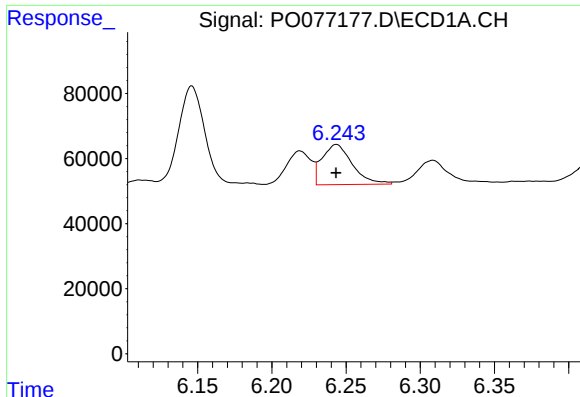
#12 AR-1232-2

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 75980
Conc: 68.29 ng/ml



#12 AR-1232-2

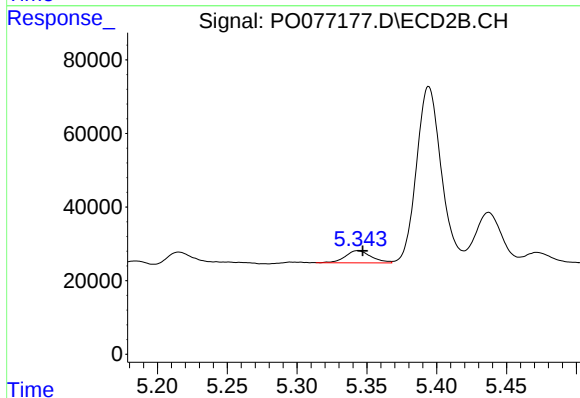
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 96840
Conc: 79.81 ng/ml



#13 AR-1232-3

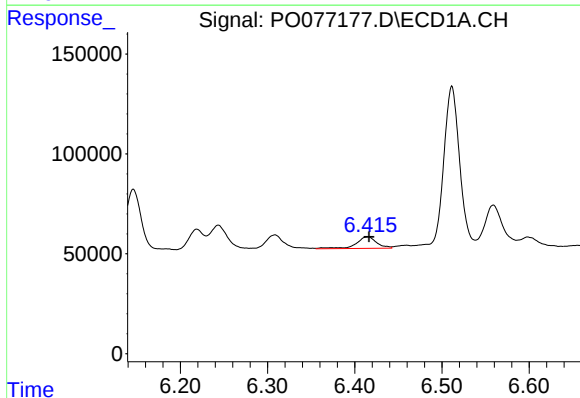
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 175128
Conc: 76.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



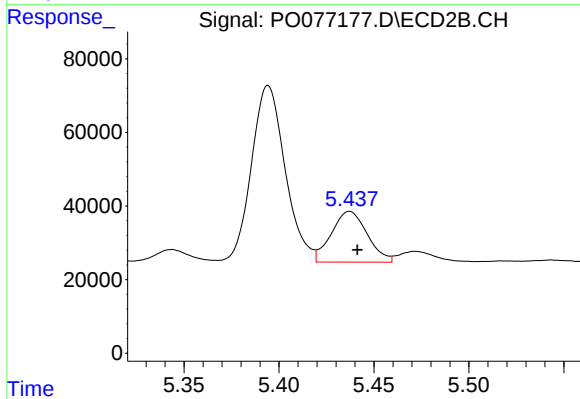
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 42448
Conc: 74.35 ng/ml



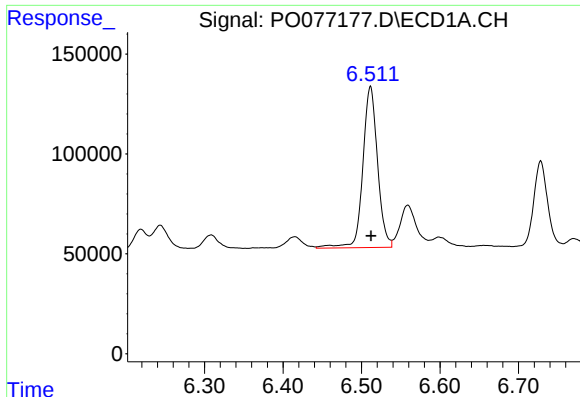
#14 AR-1232-4

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 95187
Conc: 92.50 ng/ml



#14 AR-1232-4

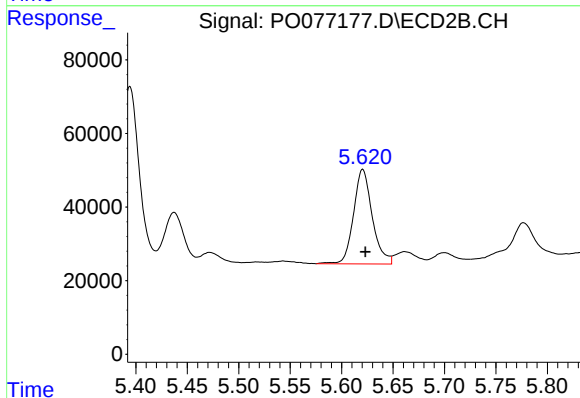
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 181771
Conc: 318.74 ng/ml



#15 AR-1232-5

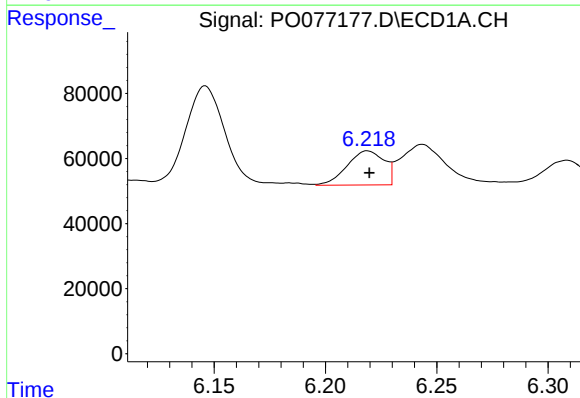
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1050280
Conc: 1433.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



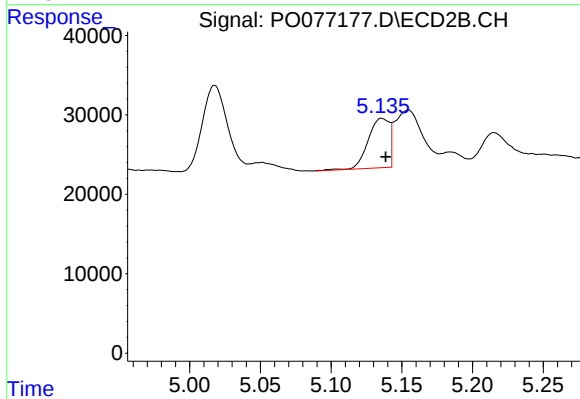
#15 AR-1232-5

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 325644
Conc: 546.75 ng/ml



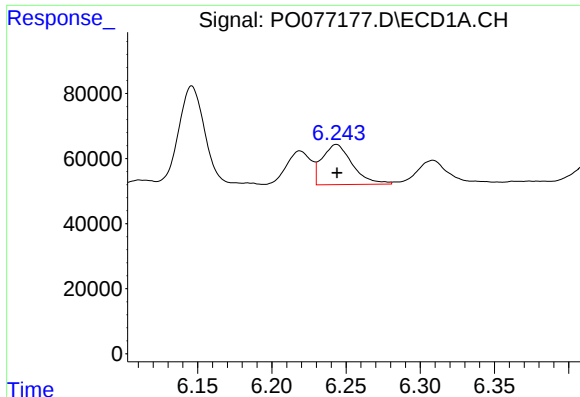
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 121344
Conc: 44.67 ng/ml



#16 AR-1242-1

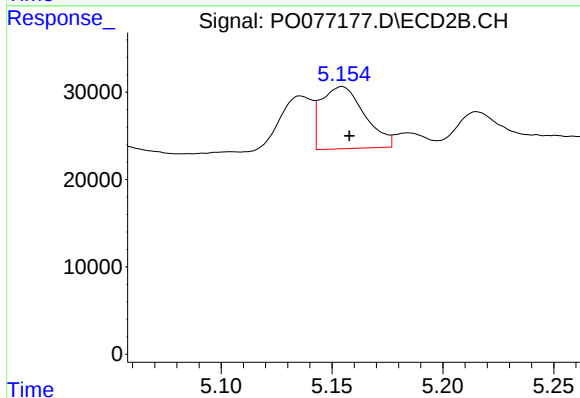
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 65123
Conc: 59.45 ng/ml



#17 AR-1242-2

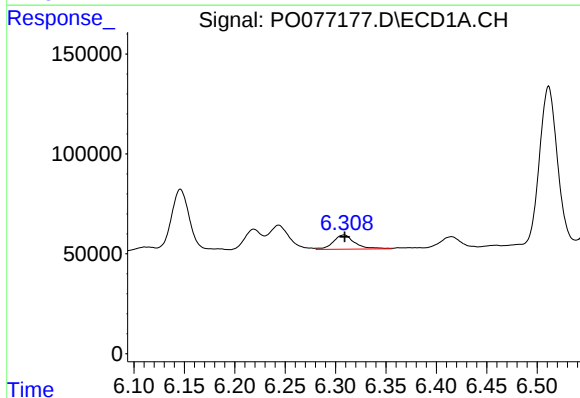
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 175128
Conc: 39.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



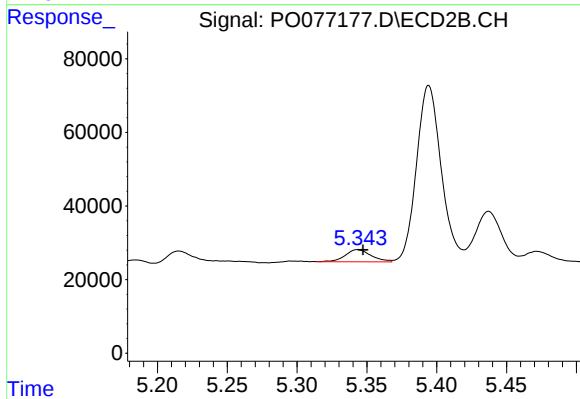
#17 AR-1242-2

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 96840
Conc: 42.62 ng/ml



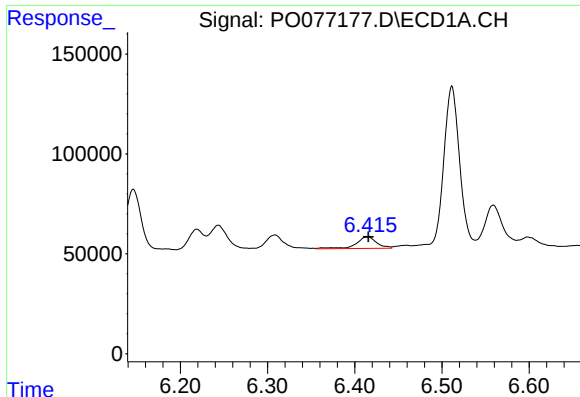
#18 AR-1242-3

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 107885
Conc: 38.90 ng/ml



#18 AR-1242-3

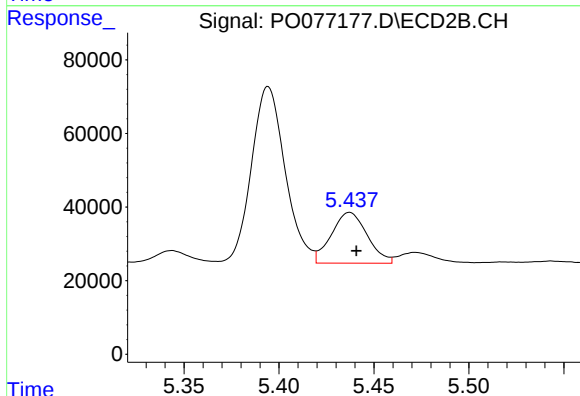
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 42448
Conc: 41.55 ng/ml



#19 AR-1242-4

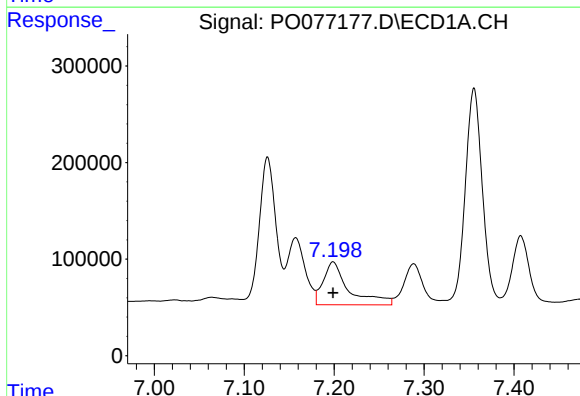
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 95187
Conc: 44.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



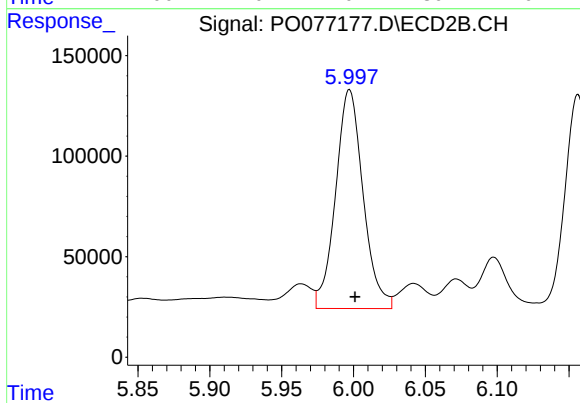
#19 AR-1242-4

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 181771
Conc: 160.00 ng/ml



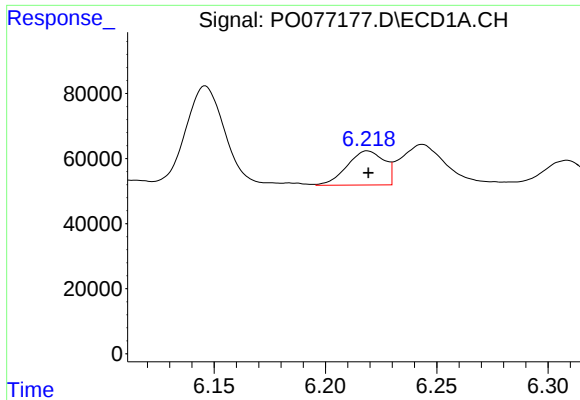
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 883233
Conc: 381.98 ng/ml



#20 AR-1242-5

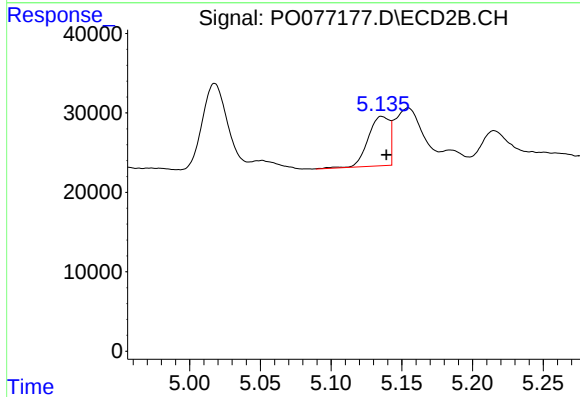
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 1450752
Conc: 1033.95 ng/ml



#21 AR-1248-1

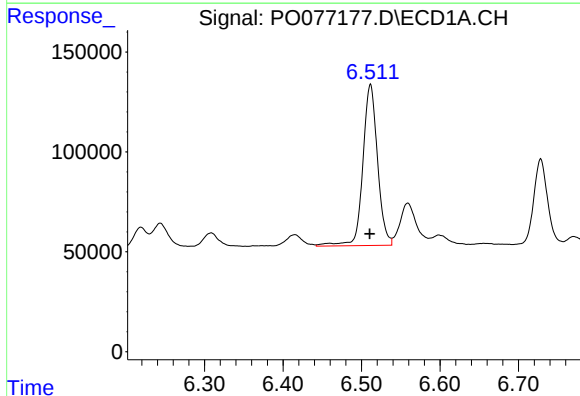
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 121344
Conc: 58.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



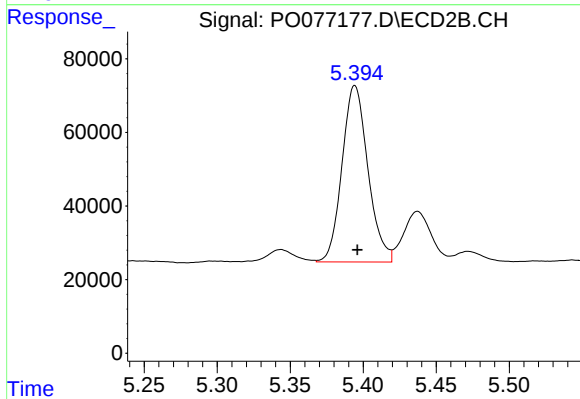
#21 AR-1248-1

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 65123
Conc: 73.91 ng/ml



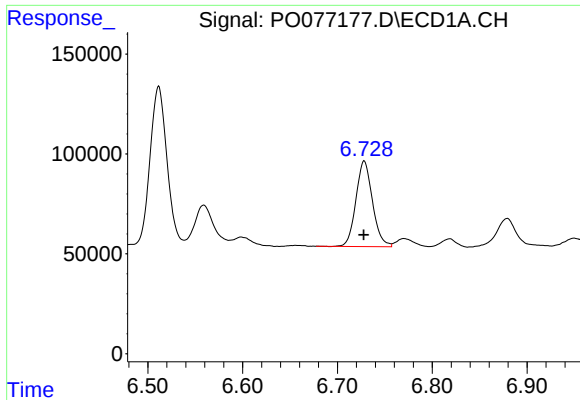
#22 AR-1248-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1050280
Conc: 346.18 ng/ml



#22 AR-1248-2

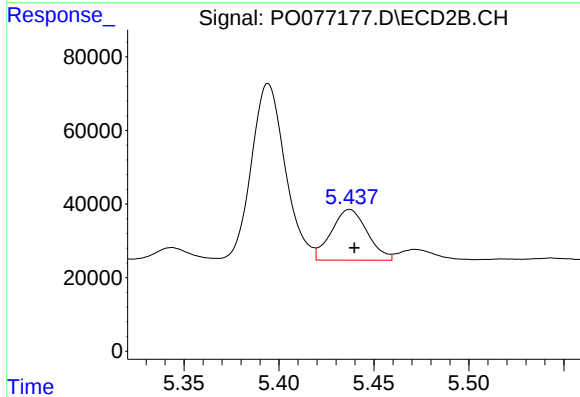
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 591912
Conc: 360.27 ng/ml



#23 AR-1248-3

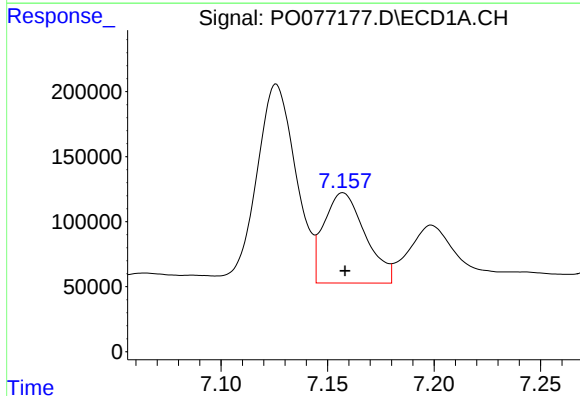
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 519558
Conc: 148.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



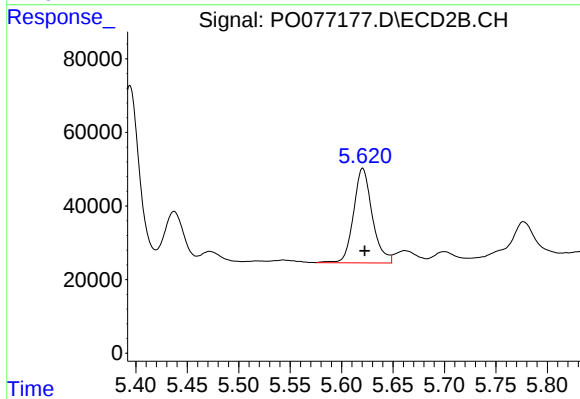
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 181771
Conc: 113.13 ng/ml



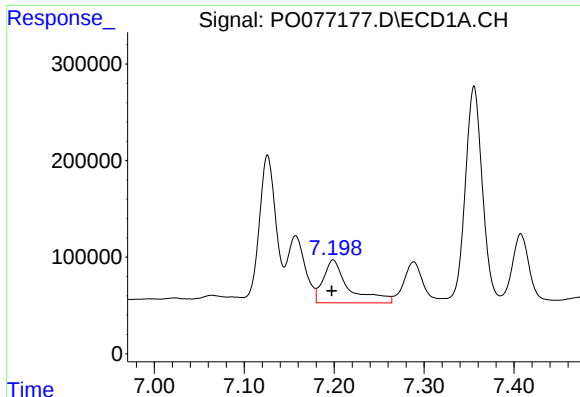
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 938316
Conc: 232.17 ng/ml



#24 AR-1248-4

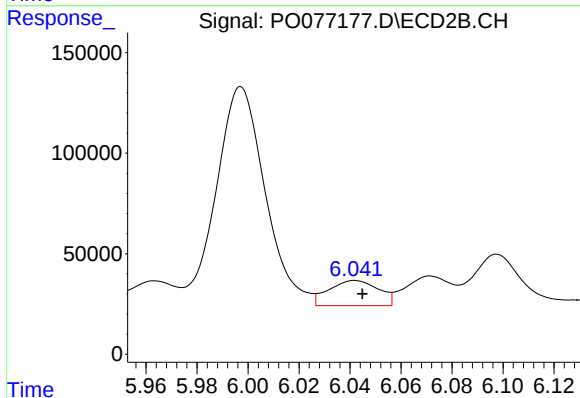
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 325644
Conc: 173.53 ng/ml



#25 AR-1248-5

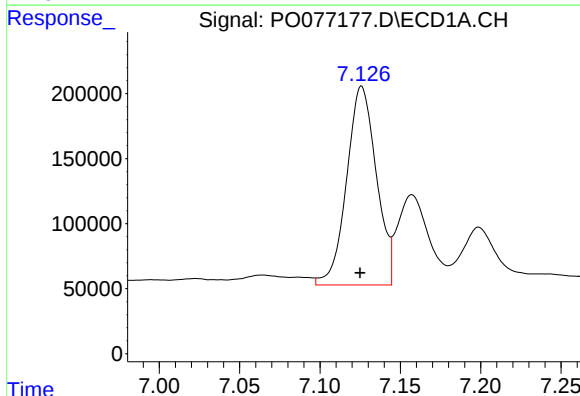
R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 883233
Conc: 216.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



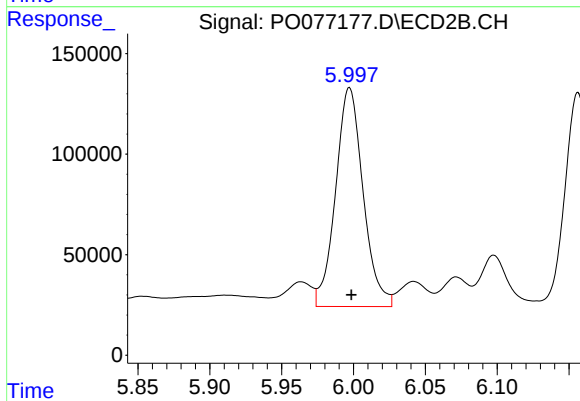
#25 AR-1248-5

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 169350
Conc: 79.55 ng/ml



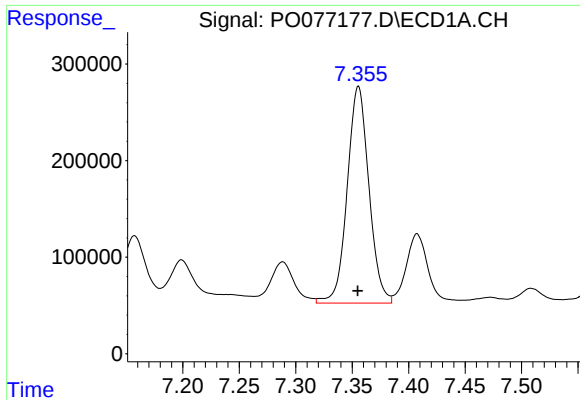
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 1965961
Conc: 478.08 ng/ml



#26 AR-1254-1

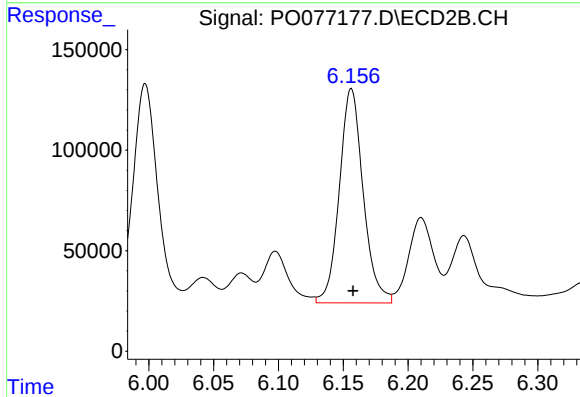
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 1450752
Conc: 502.58 ng/ml



#27 AR-1254-2

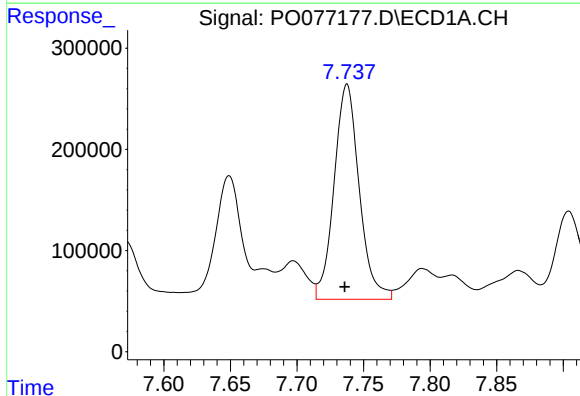
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 3005927
Conc: 464.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



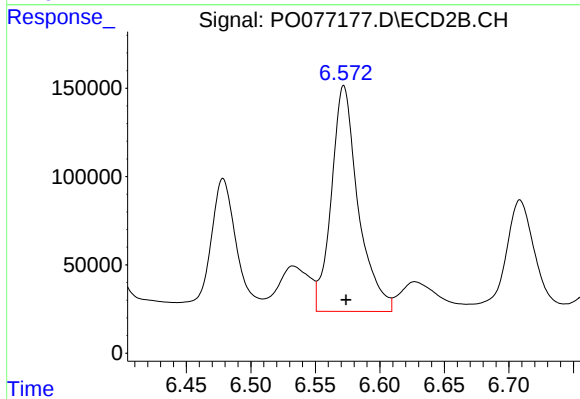
#27 AR-1254-2

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 1365199
Conc: 528.78 ng/ml



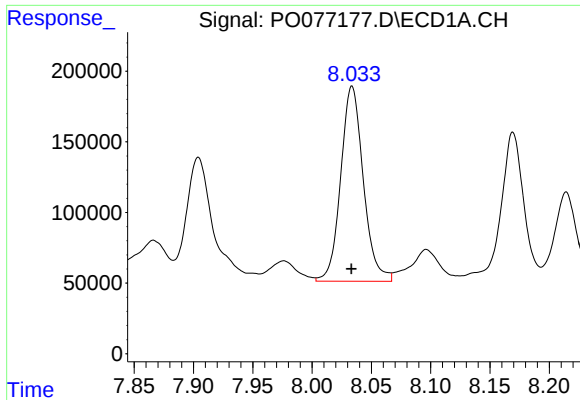
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 2796802
Conc: 413.31 ng/ml



#28 AR-1254-3

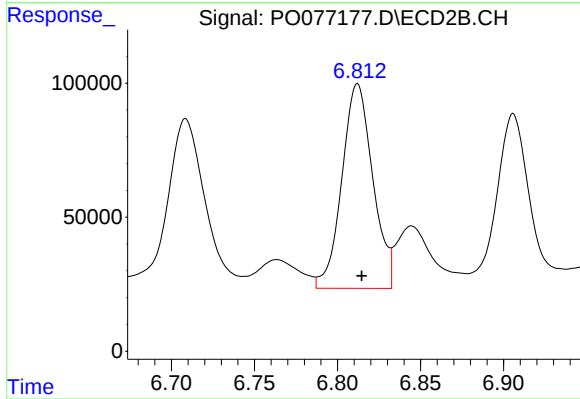
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 1847872
Conc: 472.31 ng/ml



#29 AR-1254-4

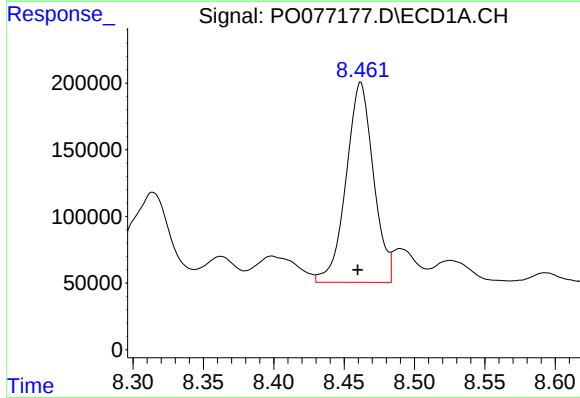
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1833187
Conc: 372.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



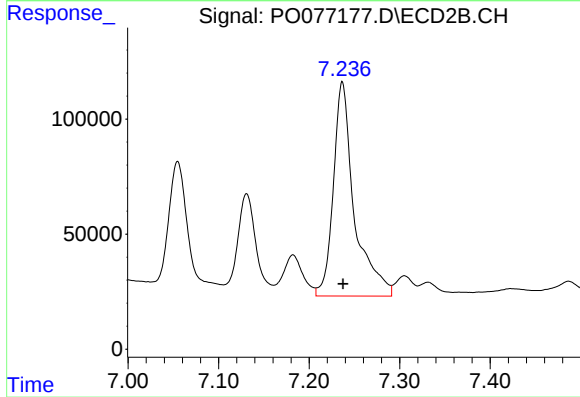
#29 AR-1254-4

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 990040
Conc: 435.75 ng/ml



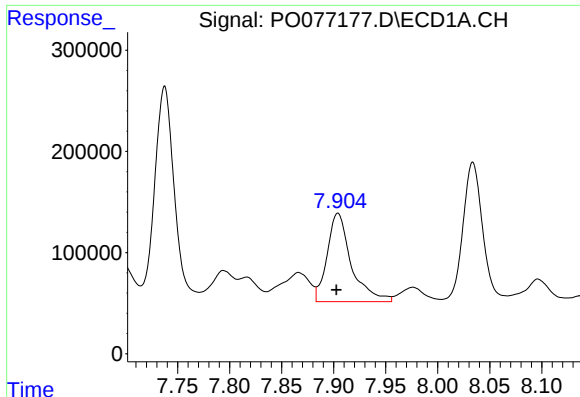
#30 AR-1254-5

R.T.: 8.462 min
Delta R.T.: 0.002 min
Response: 2031173
Conc: 364.86 ng/ml



#30 AR-1254-5

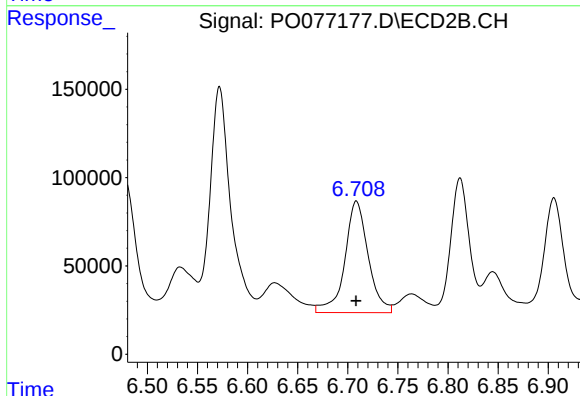
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 1495212
Conc: 412.38 ng/ml



#31 AR-1260-1

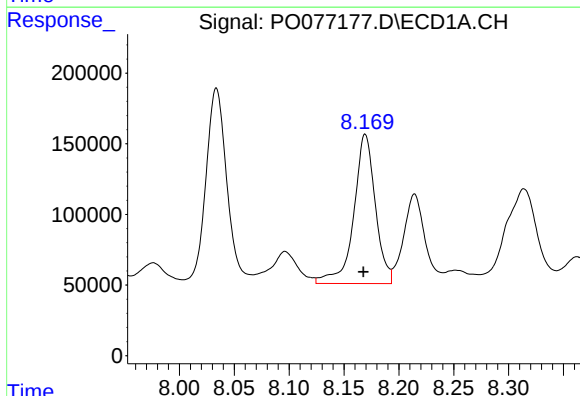
R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 1409804
Conc: 260.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



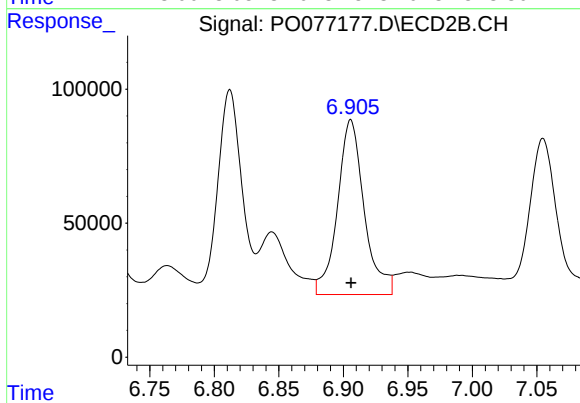
#31 AR-1260-1

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1026461
Conc: 343.83 ng/ml



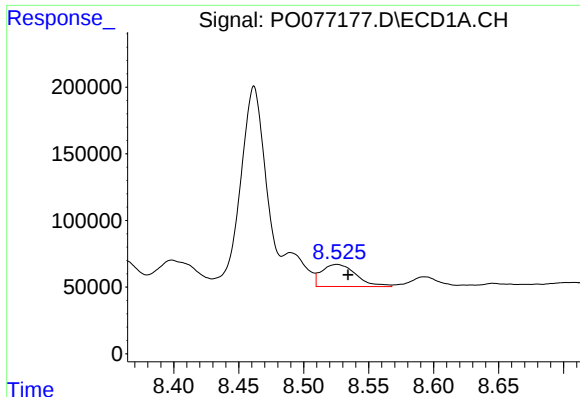
#32 AR-1260-2

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 1449815
Conc: 229.61 ng/ml



#32 AR-1260-2

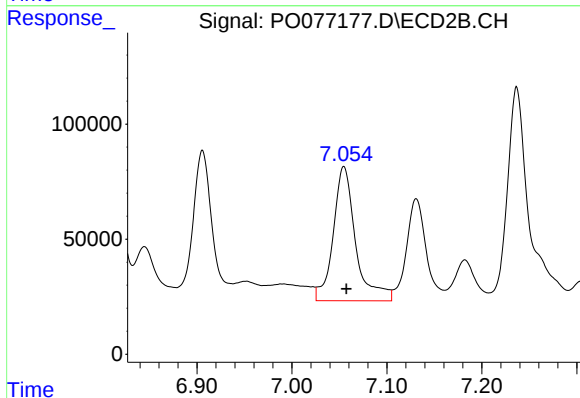
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 938574
Conc: 263.27 ng/ml



#33 AR-1260-3

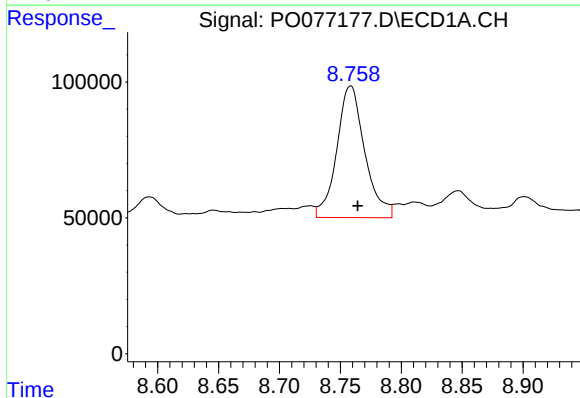
R.T.: 8.526 min
Delta R.T.: -0.008 min
Response: 305382
Conc: 74.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



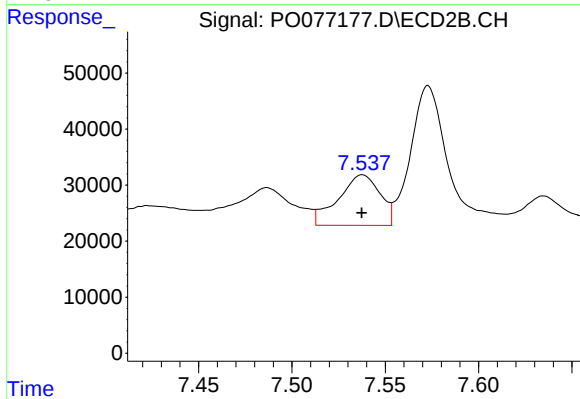
#33 AR-1260-3

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 958089
Conc: 291.36 ng/ml



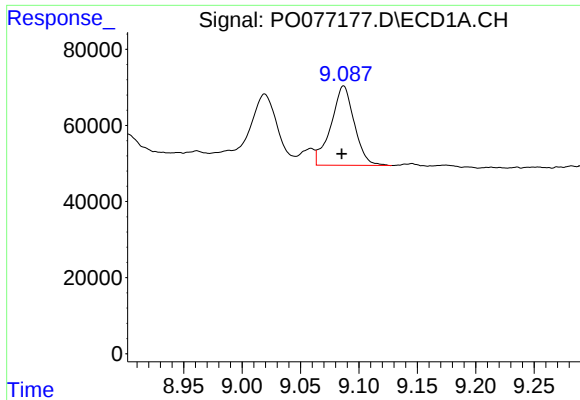
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 776623
Conc: 160.54 ng/ml



#34 AR-1260-4

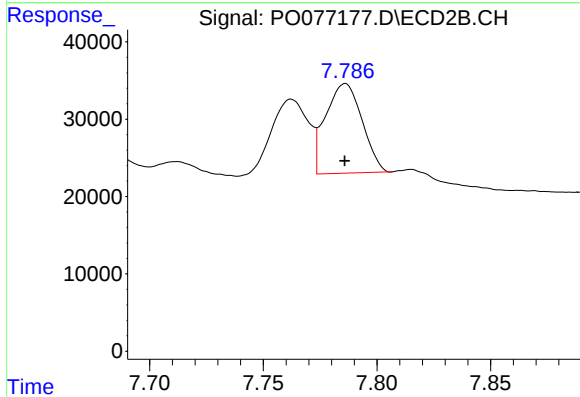
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 140565
Conc: 59.68 ng/ml



#35 AR-1260-5

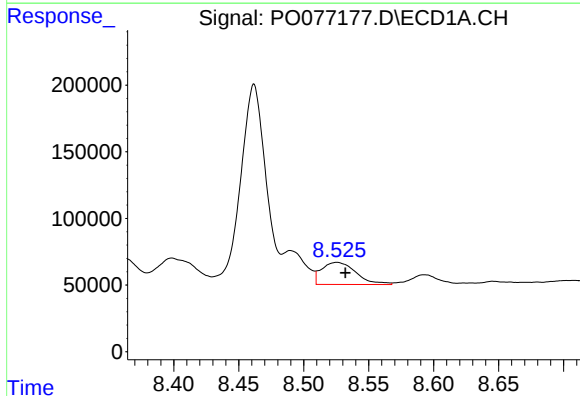
R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 289732
Conc: 31.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



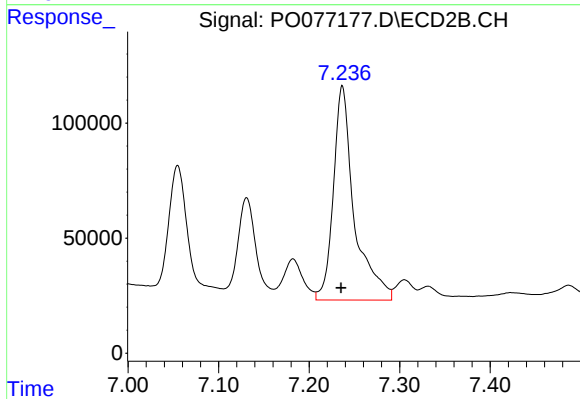
#35 AR-1260-5

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 129394
Conc: 24.10 ng/ml



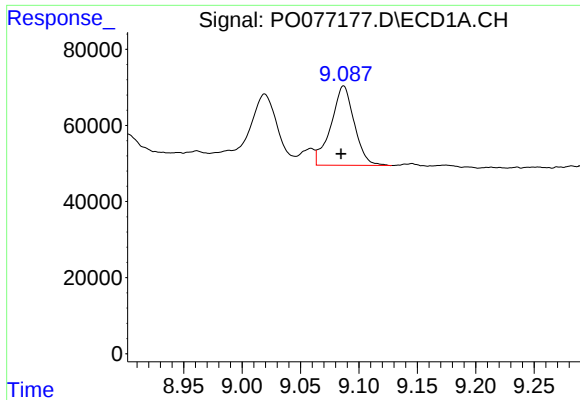
#36 AR-1262-1

R.T.: 8.526 min
Delta R.T.: -0.006 min
Response: 305382
Conc: 45.49 ng/ml



#36 AR-1262-1

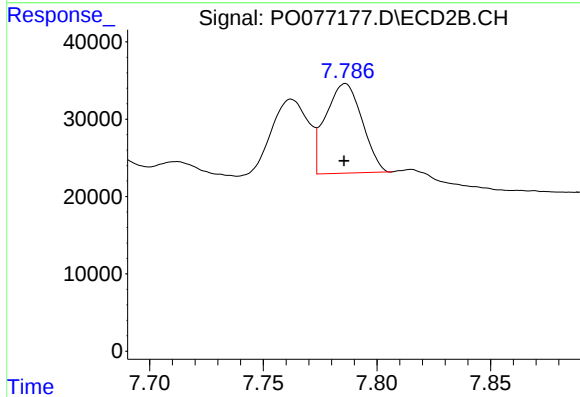
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 1495212
Conc: 800.67 ng/ml



#37 AR-1262-2

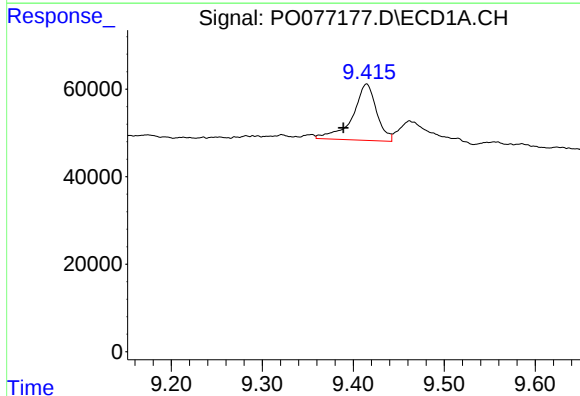
R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 289732
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



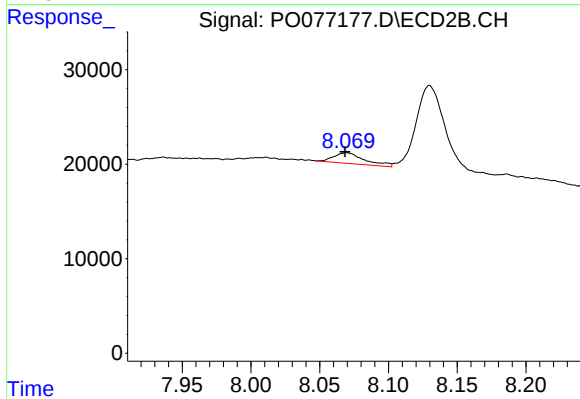
#37 AR-1262-2

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 129394
Conc: 20.85 ng/ml



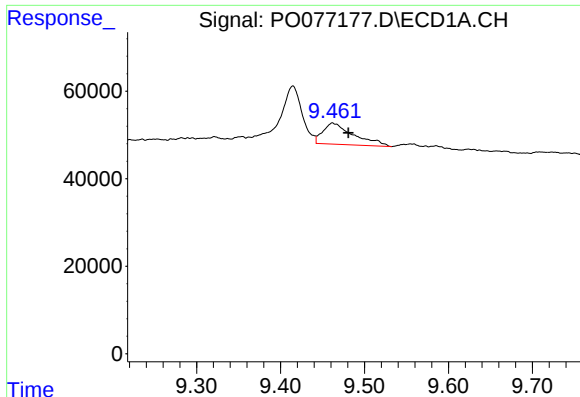
#38 AR-1262-3

R.T.: 9.415 min
Delta R.T.: 0.026 min
Response: 235935
Conc: 30.63 ng/ml



#38 AR-1262-3

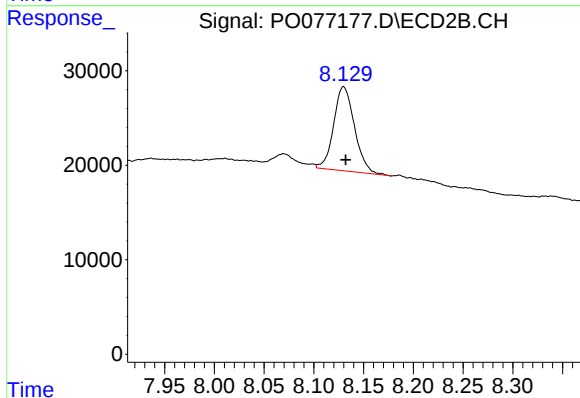
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 17607
Conc: 7.28 ng/ml



#39 AR-1262-4

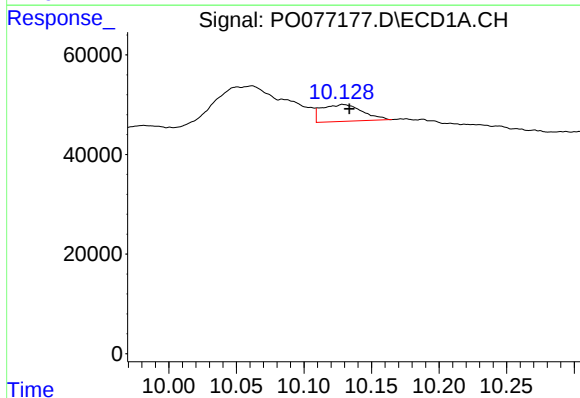
R.T.: 9.462 min
Delta R.T.: -0.019 min
Response: 123229
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



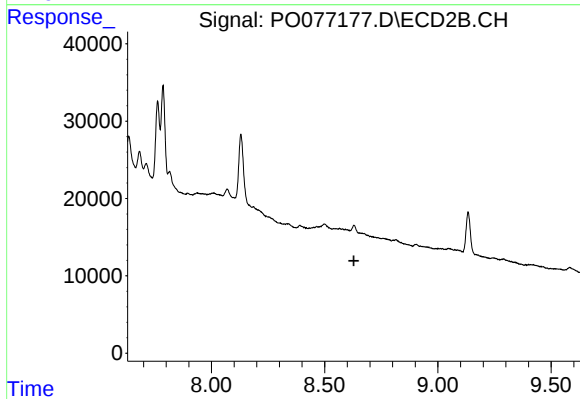
#39 AR-1262-4

R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 129798
Conc: 29.04 ng/ml



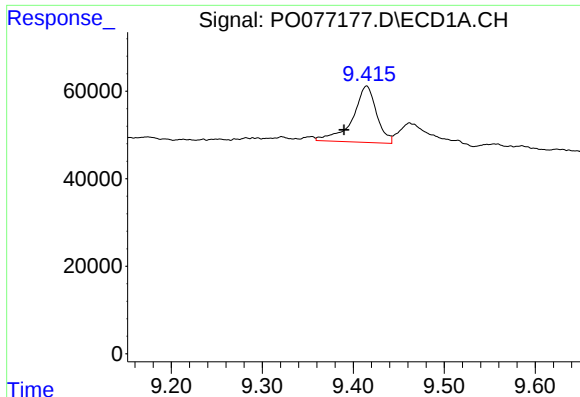
#40 AR-1262-5

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 71187
Conc: 16.85 ng/ml



#40 AR-1262-5

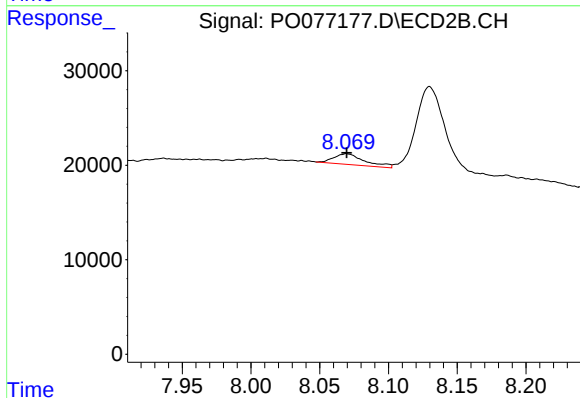
R.T.: 0.000 min
Exp R.T.: 8.629 min
Response: 0
Conc: N.D.



#41 AR-1268-1

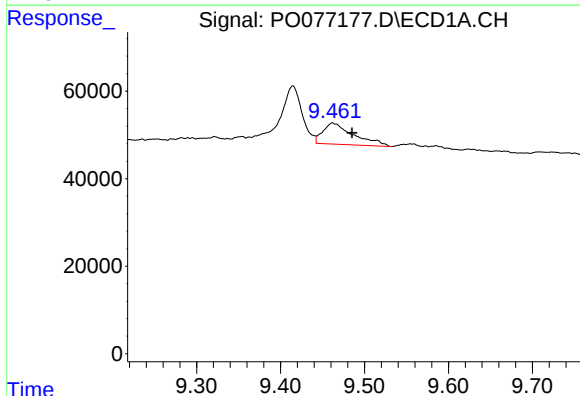
R.T.: 9.415 min
Delta R.T.: 0.025 min
Response: 235935
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



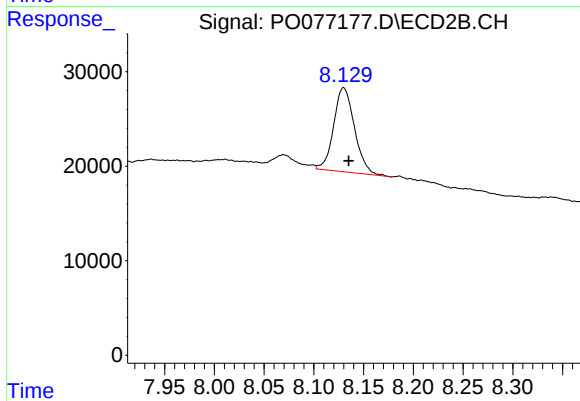
#41 AR-1268-1

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 17607
Conc: 2.50 ng/ml



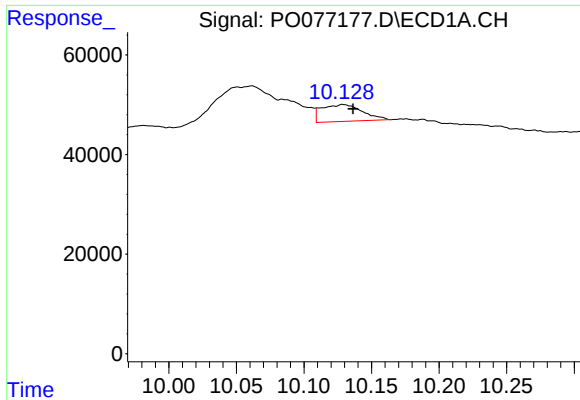
#42 AR-1268-2

R.T.: 9.462 min
Delta R.T.: -0.023 min
Response: 123229
Conc: 9.35 ng/ml



#42 AR-1268-2

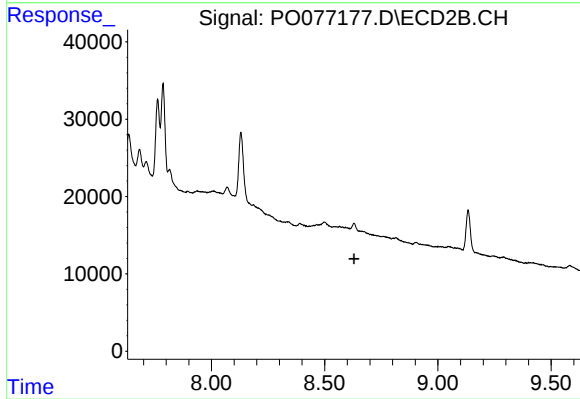
R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 129798
Conc: 20.21 ng/ml



#44 AR-1268-4

R.T.: 10.129 min
Delta R.T.: -0.007 min
Response: 71187
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.629 min
Response: 0
Conc: N.D.