

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
 Data File : P0063561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2019 20:10
 Operator : SM/AJ
 Sample : K5722-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 6-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:46:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 02:28:58 2019
 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...	4.323	3.577	695402	479132	21.015	22.694
2)	SA Decachlor...	9.949	8.553	943121	556125	17.188	18.762
Target Compounds							
3)	L1 AR-1016-1	5.483	4.656	403769	257196	291.014	305.348
4)	L1 AR-1016-2	5.505	4.675	623485	377578	308.828	331.319
5)	L1 AR-1016-3	5.567	4.850	391744	194875	308.685	313.977
6)	L1 AR-1016-4	5.665	4.891	327531	99000	316.138	189.428 #
7)	L1 AR-1016-5	5.957	5.103	261876	119637	235.016	176.419
10)	L2 AR-1221-3	4.693	3.951	140468	89477	161.362	166.497
11)	L3 AR-1232-1	4.693	3.951	140468	89477	119.267	120.460
12)	L3 AR-1232-2	5.217	4.675	303619	377578	465.126	458.701
13)	L3 AR-1232-3	5.505	4.850	623485	194875	440.951	448.294
14)	L3 AR-1232-4	5.665	4.933	327531	122620	456.826	312.098 #
15)	L3 AR-1232-5	5.755	5.103	132739	119637	237.568	272.979
16)	L4 AR-1242-1	5.483	4.656	403769	257196	408.668	426.472
17)	L4 AR-1242-2	5.505	4.675	623485	377578	433.227	455.329
18)	L4 AR-1242-3	5.567	4.850	391744	194875	429.379	438.747
19)	L4 AR-1242-4	5.665	4.933	327531	122620	441.903	272.226 #
20)	L4 AR-1242-5	6.396	5.452	316113	169285	328.028	278.095
21)	L5 AR-1248-1	5.483	4.656	403769	257196	499.310	522.086
22)	L5 AR-1248-2	5.755	4.891	132739	99000	109.460	144.844 #
23)	L5 AR-1248-3	5.957	4.933	261876	122620	187.883	174.780
24)	L5 AR-1248-4	6.358	5.103	263434	119637	154.534	137.220
25)	L5 AR-1248-5	6.396	5.494	316113	159606	192.181	174.669
26)	L6 AR-1254-1	6.329	5.452	238949	169285	140.633	120.818
27)	L6 AR-1254-2	6.553	5.598	246677	40387	89.244	31.998 #
28)	L6 AR-1254-3	6.913	6.002	158968	82435	49.988	38.228
29)	L6 AR-1254-4	7.197	6.229	102148	35037	41.550	25.363 #
30)	L6 AR-1254-5	7.614	6.646	354341	183032	126.981	94.175 #
31)	L7 AR-1260-1	7.076	6.132	147548	105643	61.395	74.688
32)	L7 AR-1260-2	7.331	6.318	225125	105982	74.532	59.917
33)	L7 AR-1260-3	7.688	6.472	141195	82757	61.014	50.937
34)	L7 AR-1260-4	7.912	6.943	223865	72979	80.667	51.729 #
35)	L7 AR-1260-5	8.224	7.182	335299	205865	60.434	61.109
36)	L8 AR-1262-1	7.688	6.737	141195	41656	44.180	53.001
37)	L8 AR-1262-2	8.224	7.182	335299	205865	55.962	58.153
38)	L8 AR-1262-3	8.538	7.466	236149	41843	58.540	30.132 #
39)	L8 AR-1262-4	8.591	7.528	136818	164003	45.200	62.632 #
40)	L8 AR-1262-5	9.240	8.020	78069	53948	38.598	47.133
41)	L9 AR-1268-1	8.538	7.466	236149	41843	34.008	10.297 #
42)	L9 AR-1268-2	8.591	7.528	136818	164003	21.551	44.512 #
44)	L9 AR-1268-4	9.240	8.020	78069	53948	34.898	42.084

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
Data File : P0063561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 20:10
Operator : SM/AJ
Sample : K5722-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
6-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:46:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 02:28:58 2019
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
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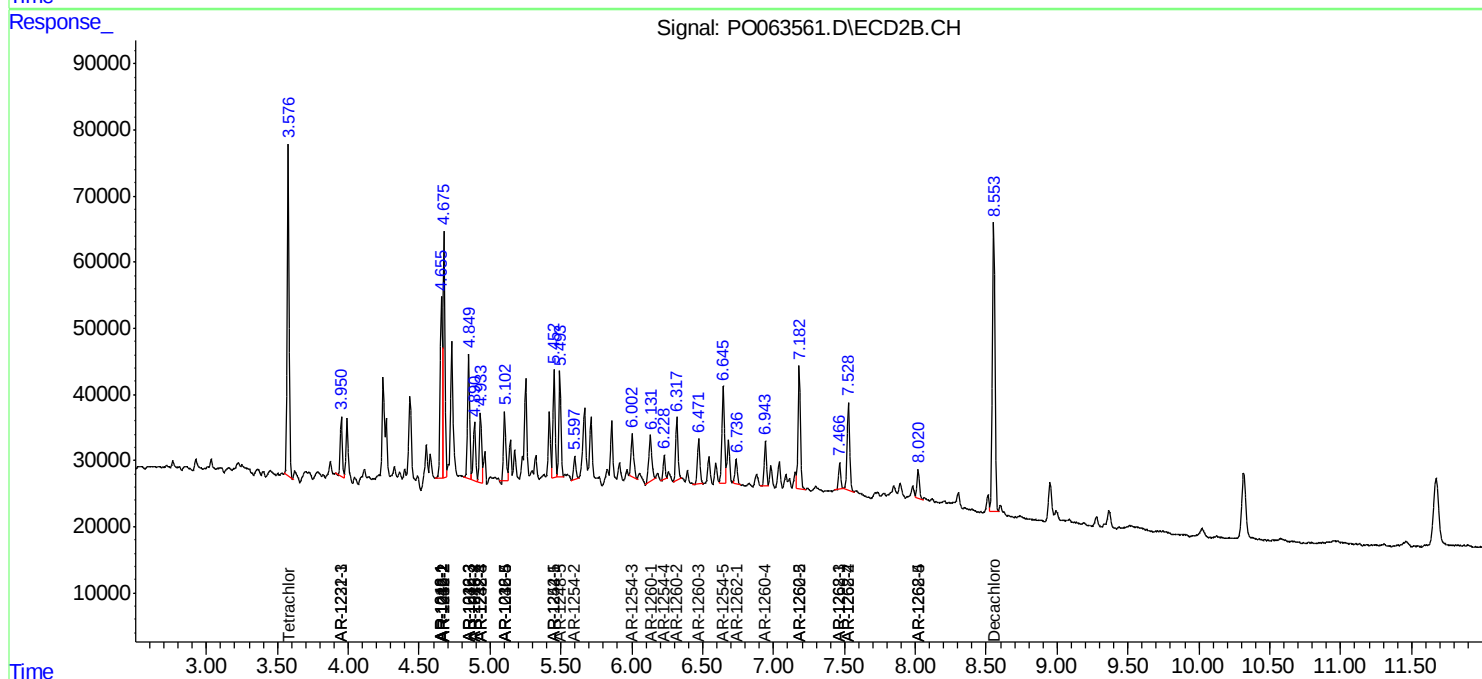
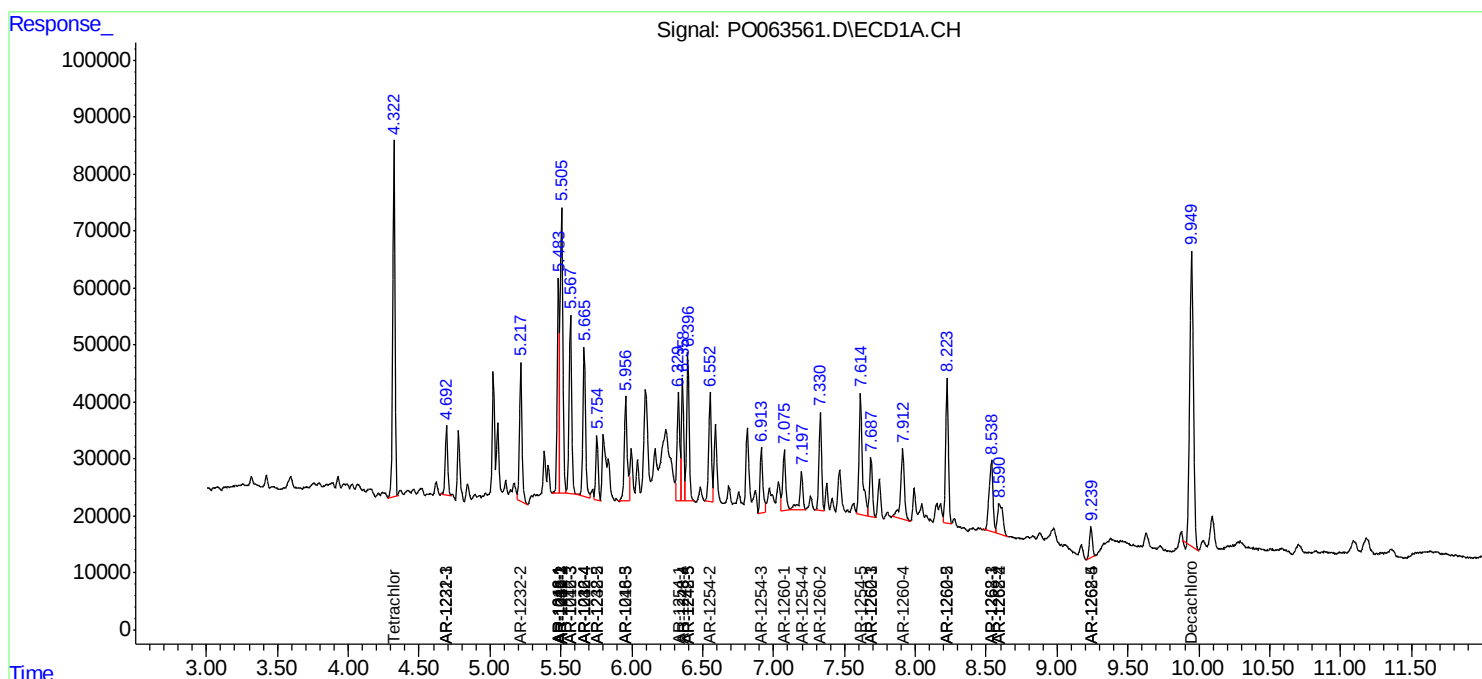
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

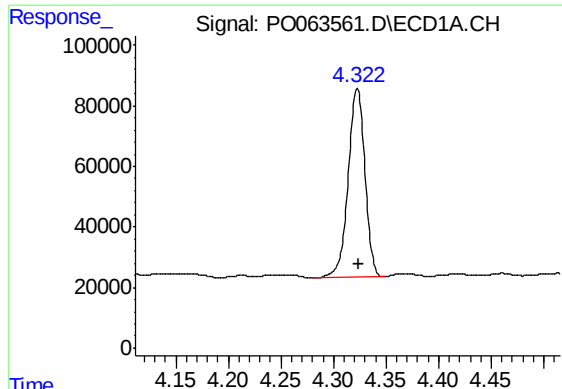
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110719\
Data File : PO063561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 20:10
Operator : SM/AJ
Sample : K5722-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
6-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:46:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 02:28:58 2019
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

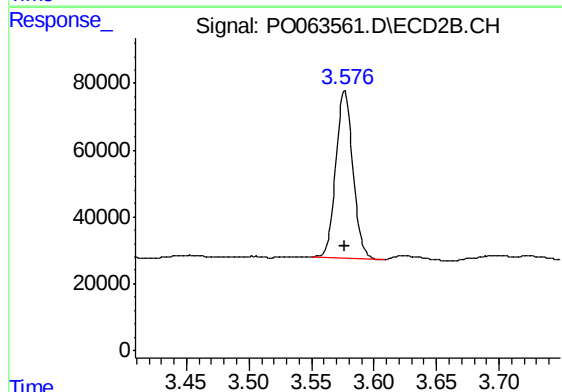




#1 Tetrachloro-m-xylene

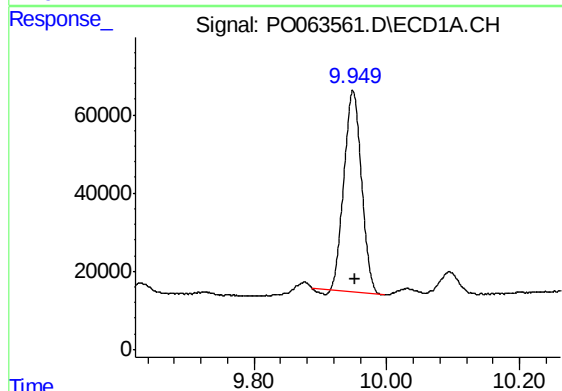
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 695402
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



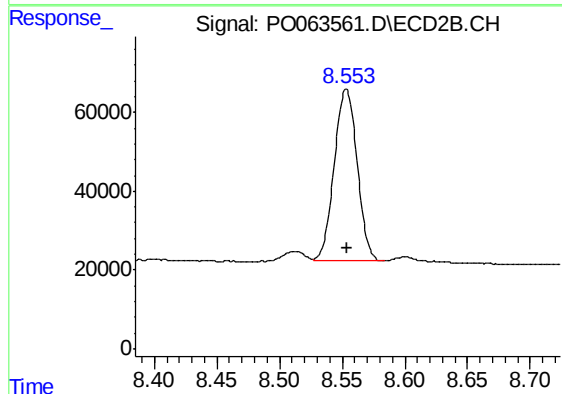
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 479132
Conc: 22.69 ng/ml



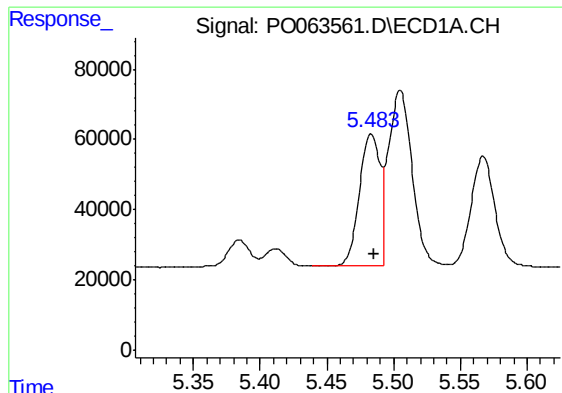
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 943121
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

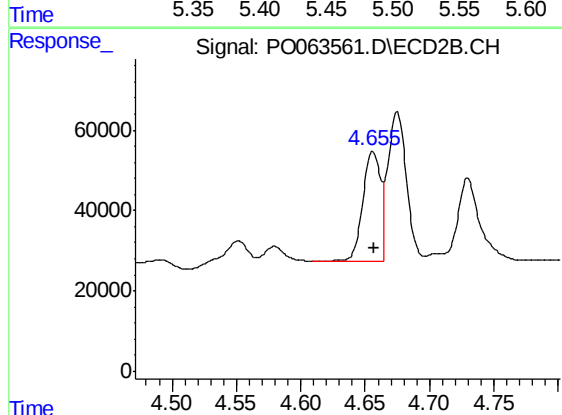
R.T.: 8.553 min
Delta R.T.: -0.001 min
Response: 556125
Conc: 18.76 ng/ml



#3 AR-1016-1

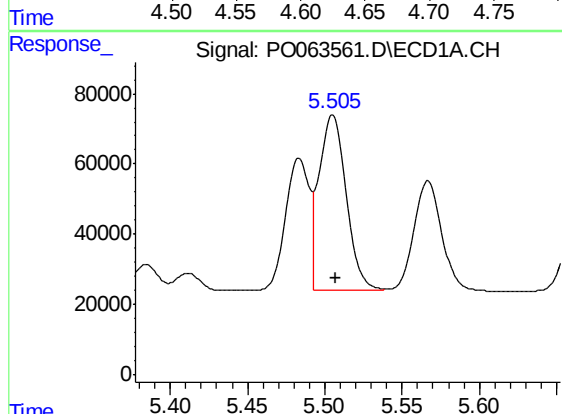
R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 403769
Conc: 291.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



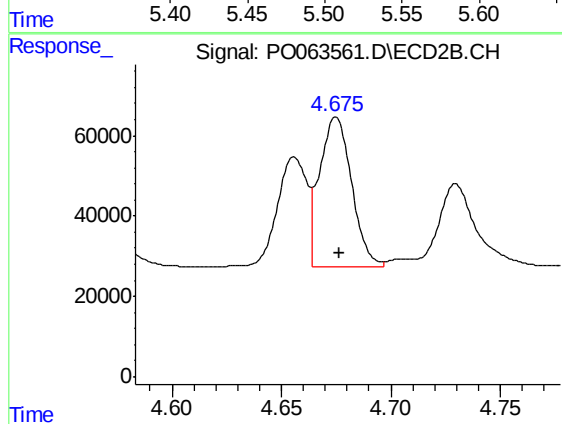
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 257196
Conc: 305.35 ng/ml



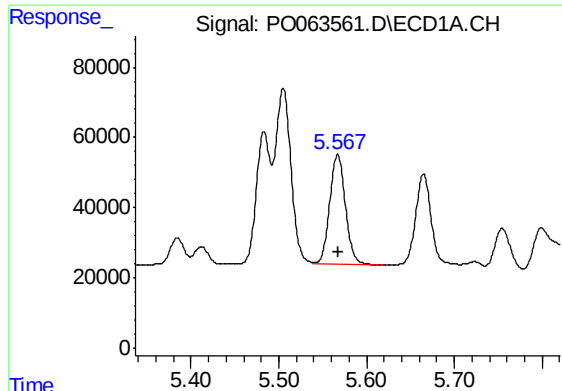
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 623485
Conc: 308.83 ng/ml



#4 AR-1016-2

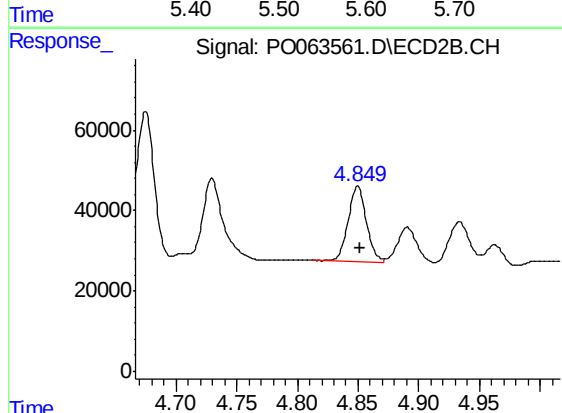
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 377578
Conc: 331.32 ng/ml



#5 AR-1016-3

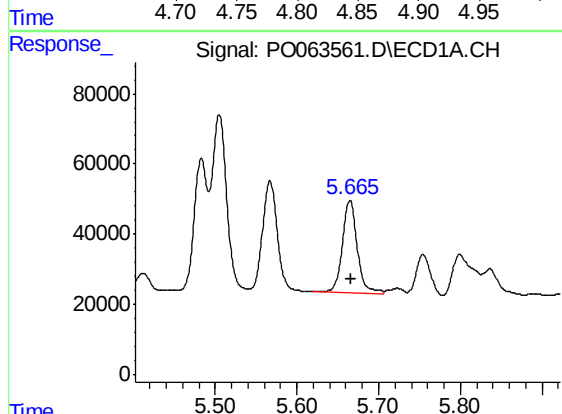
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 391744
Conc: 308.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



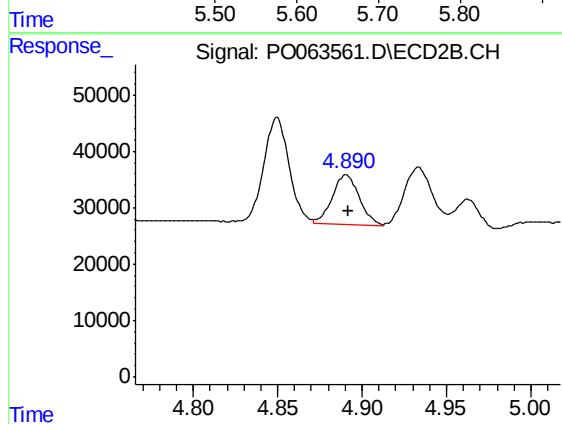
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 194875
Conc: 313.98 ng/ml



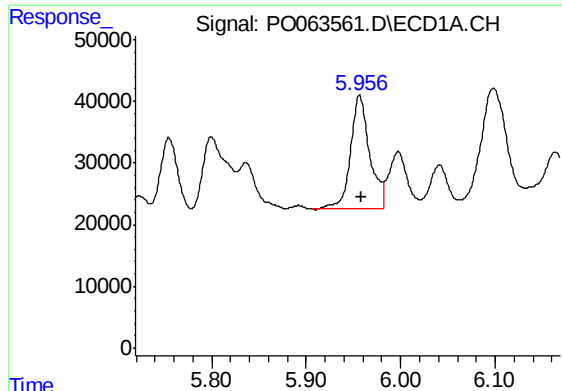
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 327531
Conc: 316.14 ng/ml



#6 AR-1016-4

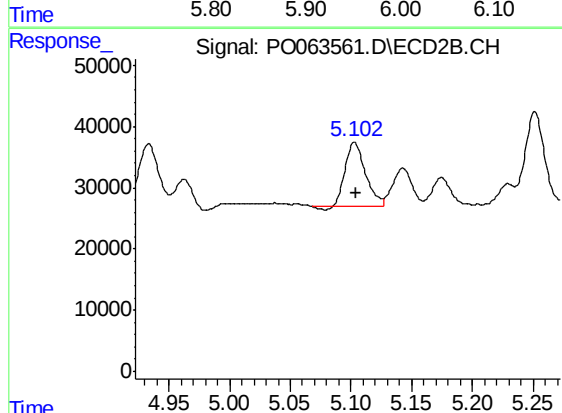
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 99000
Conc: 189.43 ng/ml



#7 AR-1016-5

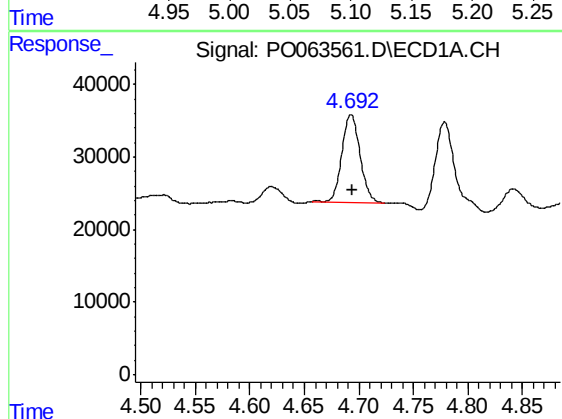
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 261876
Conc: 235.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



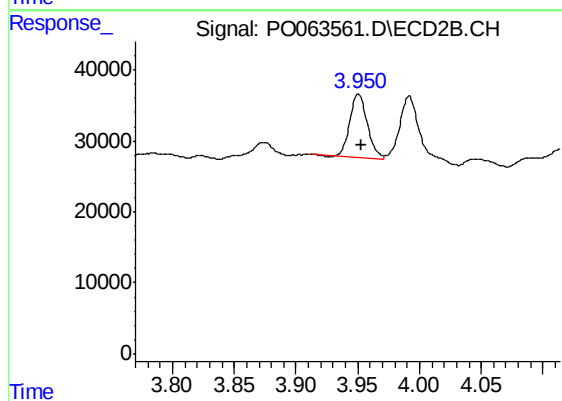
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 119637
Conc: 176.42 ng/ml



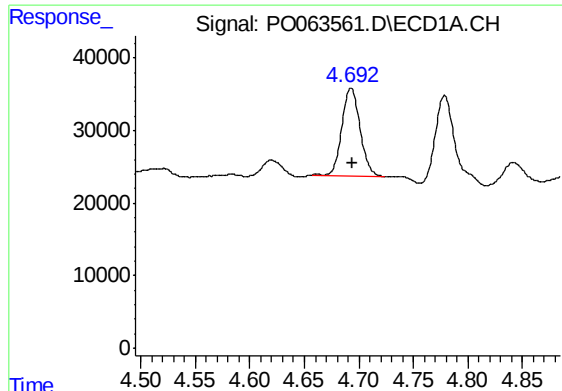
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 140468
Conc: 161.36 ng/ml



#10 AR-1221-3

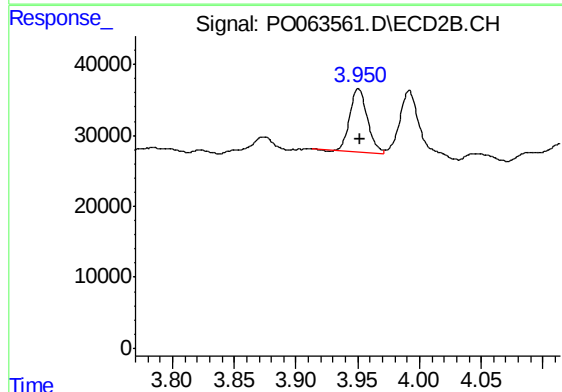
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 89477
Conc: 166.50 ng/ml



#11 AR-1232-1

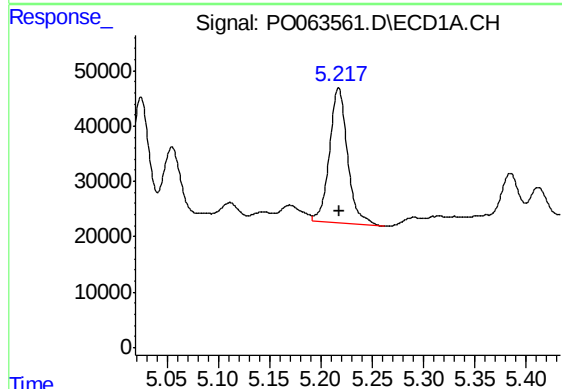
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 140468
Conc: 119.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



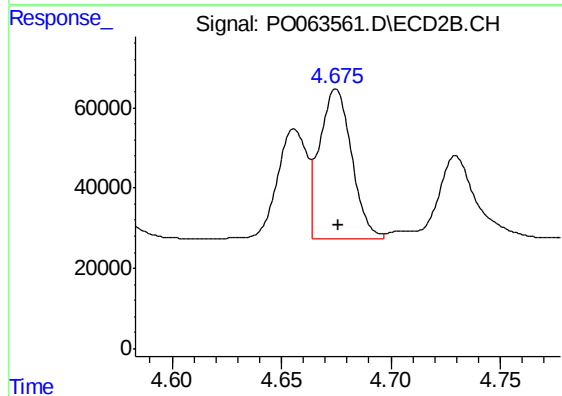
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 89477
Conc: 120.46 ng/ml



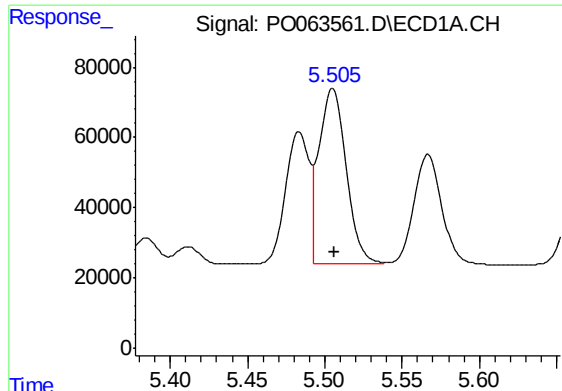
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 303619
Conc: 465.13 ng/ml



#12 AR-1232-2

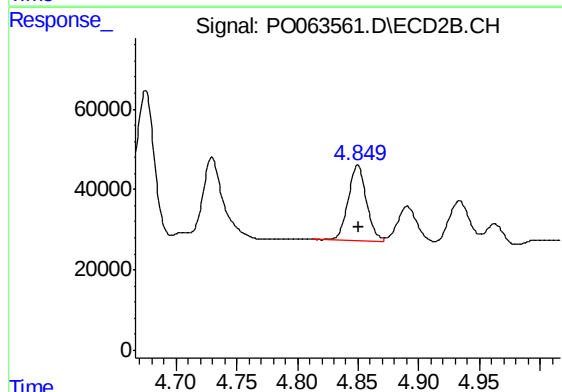
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 377578
Conc: 458.70 ng/ml



#13 AR-1232-3

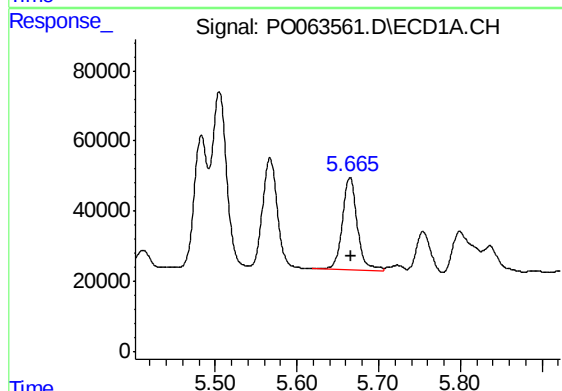
R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 623485
Conc: 440.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



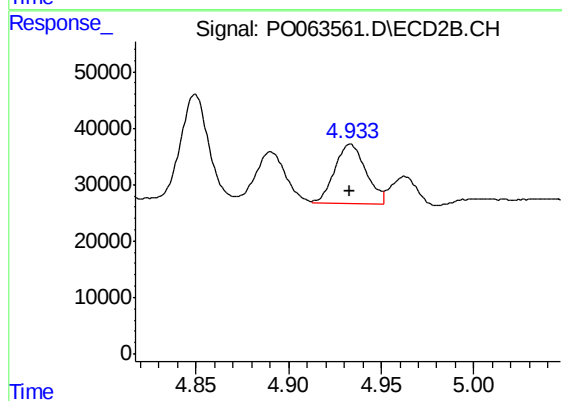
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 194875
Conc: 448.29 ng/ml



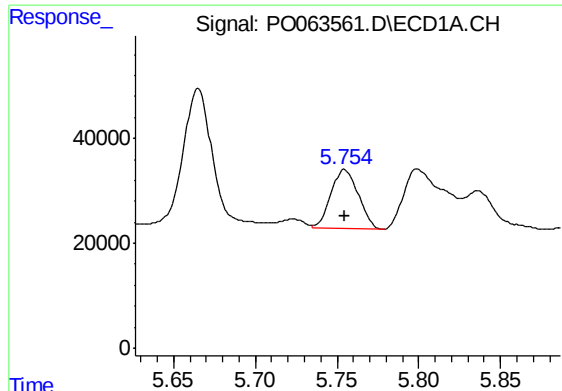
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 327531
Conc: 456.83 ng/ml



#14 AR-1232-4

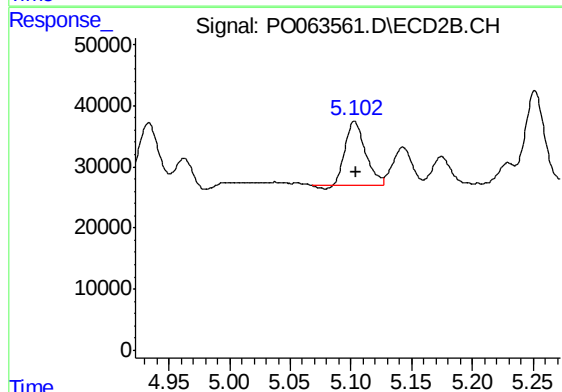
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 122620
Conc: 312.10 ng/ml



#15 AR-1232-5

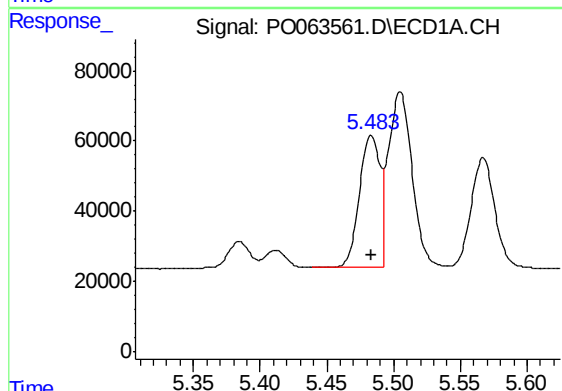
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 132739
Conc: 237.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



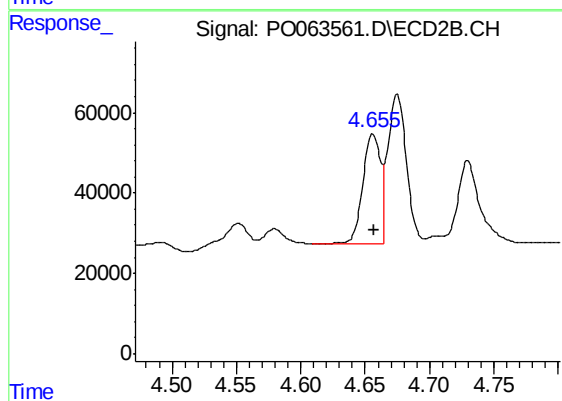
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 119637
Conc: 272.98 ng/ml



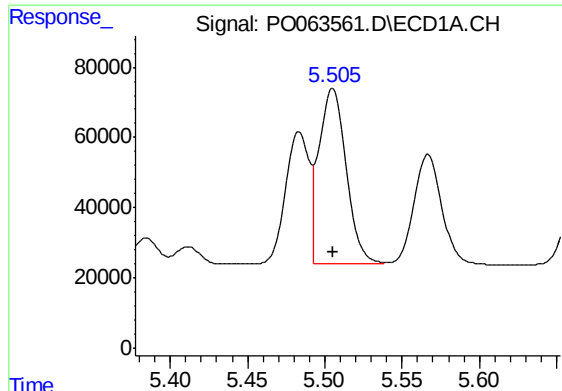
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 403769
Conc: 408.67 ng/ml



#16 AR-1242-1

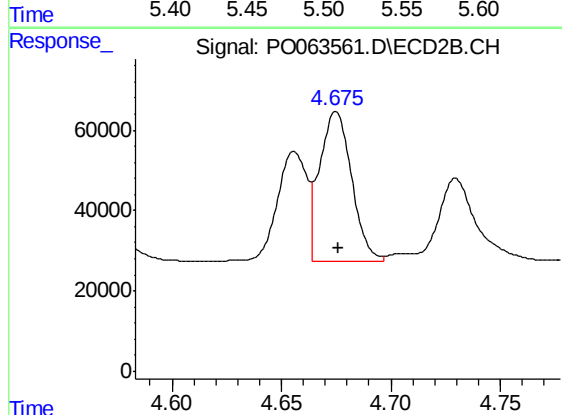
R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 257196
Conc: 426.47 ng/ml



#17 AR-1242-2

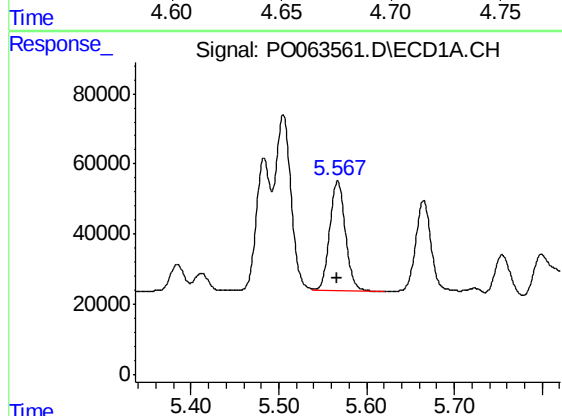
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 623485
Conc: 433.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



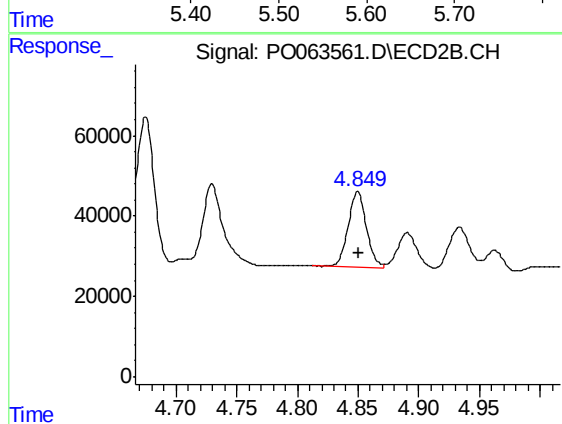
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 377578
Conc: 455.33 ng/ml



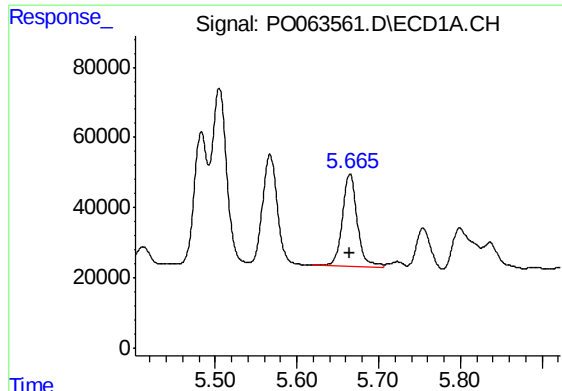
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 391744
Conc: 429.38 ng/ml



#18 AR-1242-3

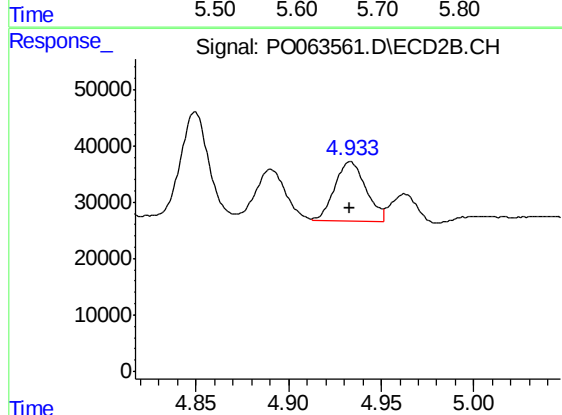
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 194875
Conc: 438.75 ng/ml



#19 AR-1242-4

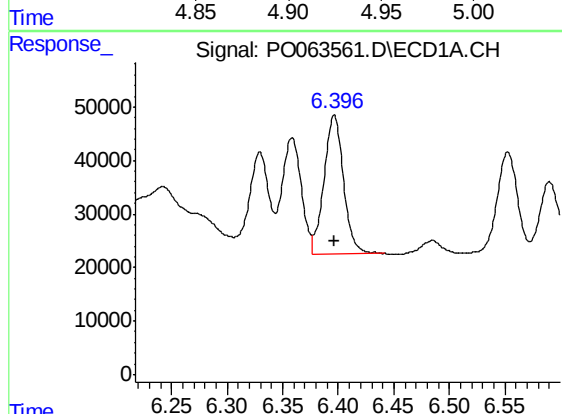
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 327531
Conc: 441.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



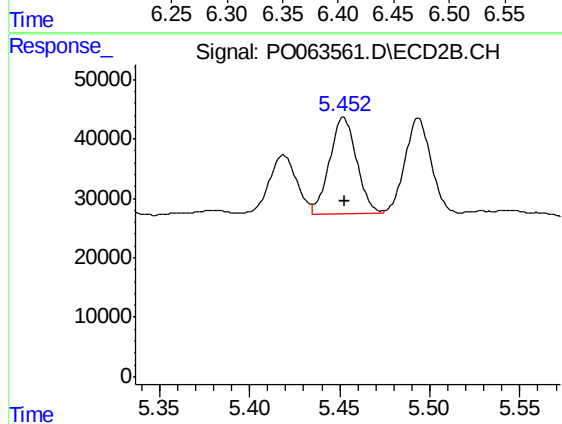
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 122620
Conc: 272.23 ng/ml



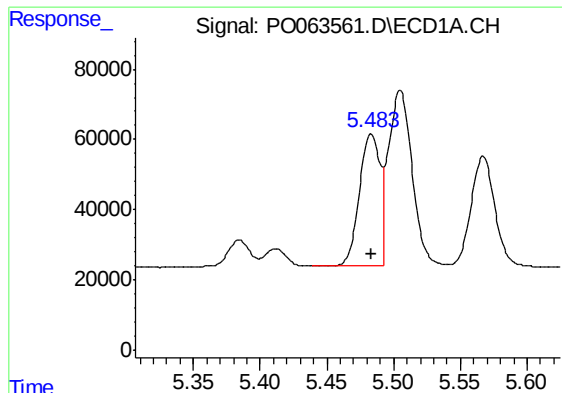
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 316113
Conc: 328.03 ng/ml



#20 AR-1242-5

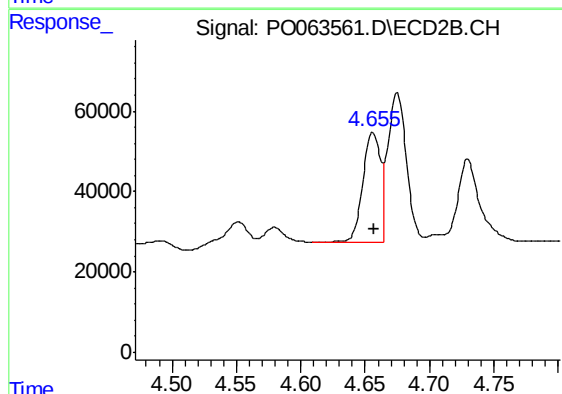
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 169285
Conc: 278.10 ng/ml



#21 AR-1248-1

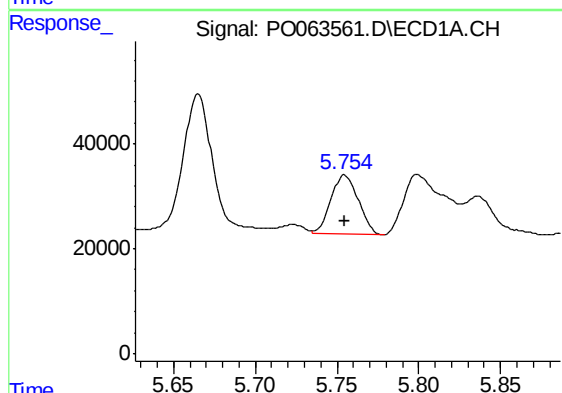
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 403769
Conc: 499.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



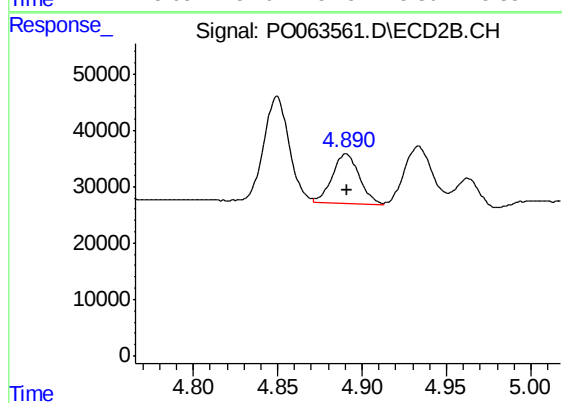
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 257196
Conc: 522.09 ng/ml



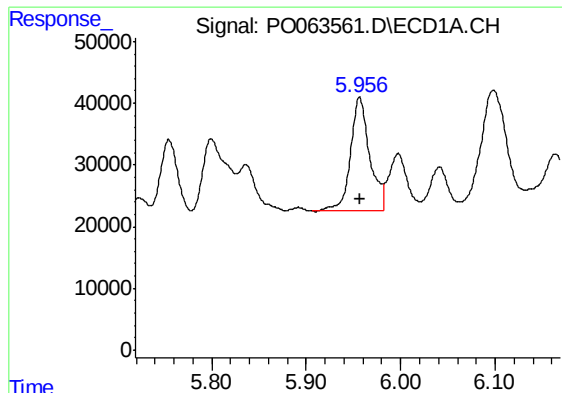
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 132739
Conc: 109.46 ng/ml



#22 AR-1248-2

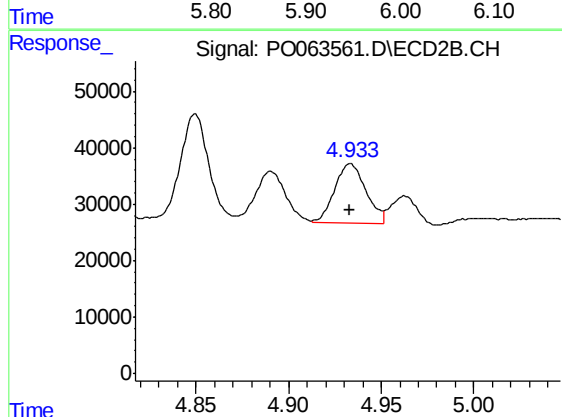
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 99000
Conc: 144.84 ng/ml



#23 AR-1248-3

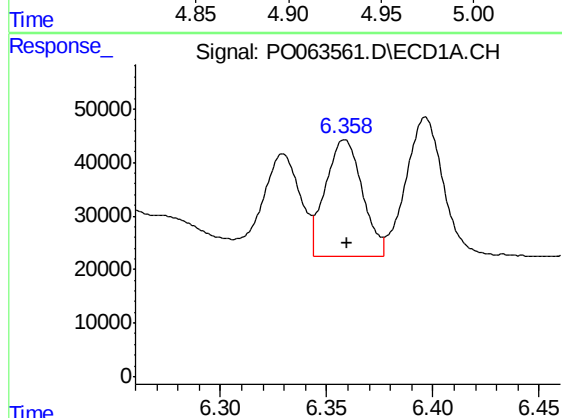
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 261876
Conc: 187.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



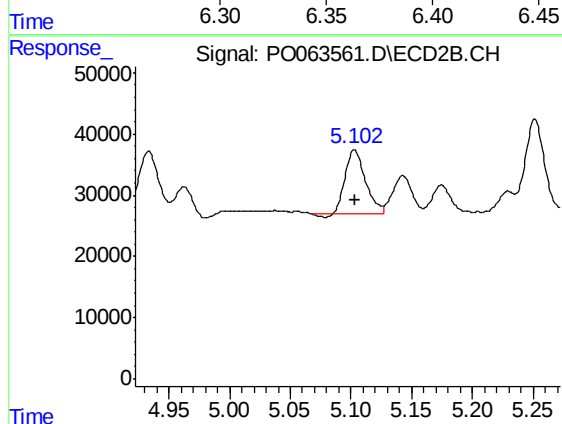
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 122620
Conc: 174.78 ng/ml



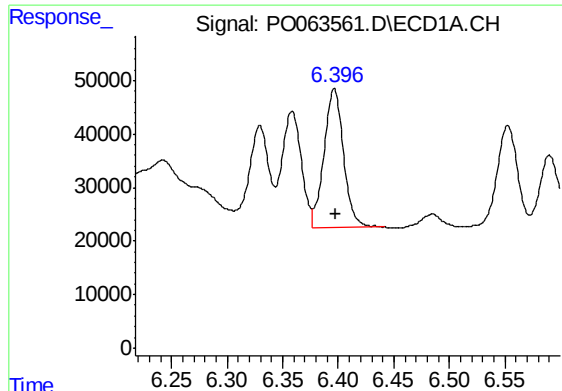
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 263434
Conc: 154.53 ng/ml



#24 AR-1248-4

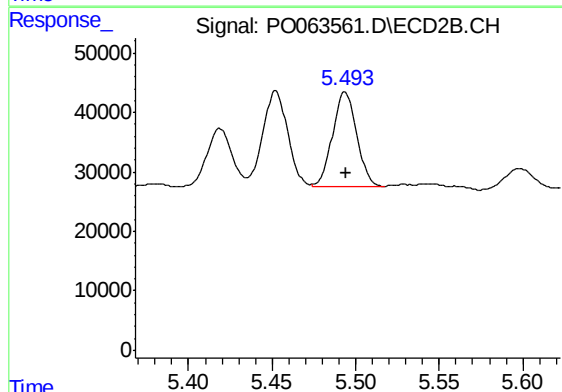
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 119637
Conc: 137.22 ng/ml



#25 AR-1248-5

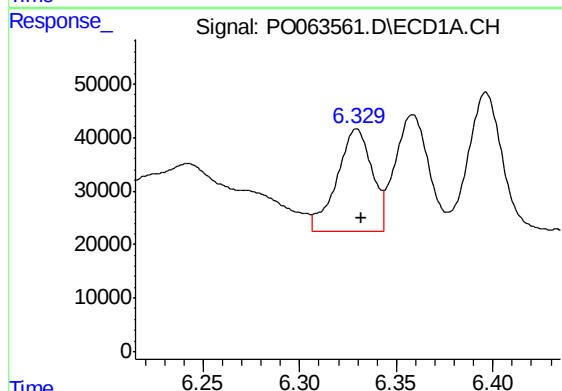
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 316113
Conc: 192.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



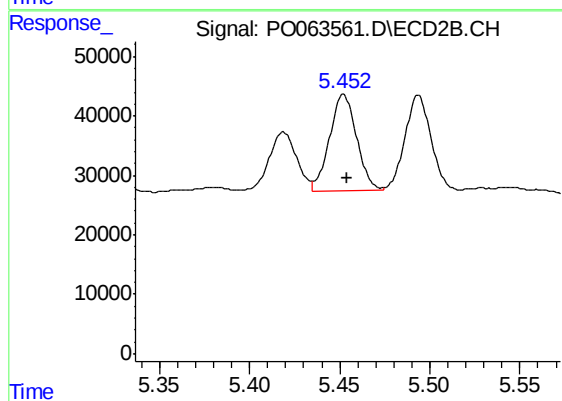
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 159606
Conc: 174.67 ng/ml



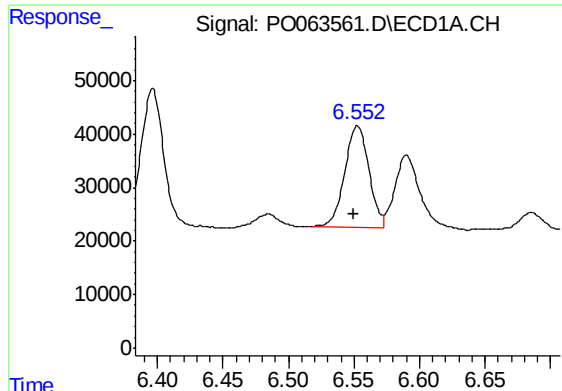
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 238949
Conc: 140.63 ng/ml



#26 AR-1254-1

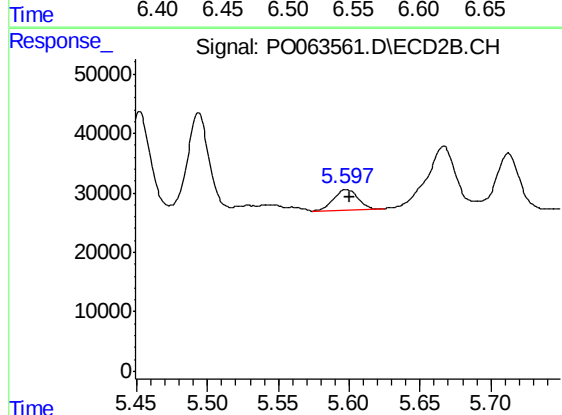
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 169285
Conc: 120.82 ng/ml



#27 AR-1254-2

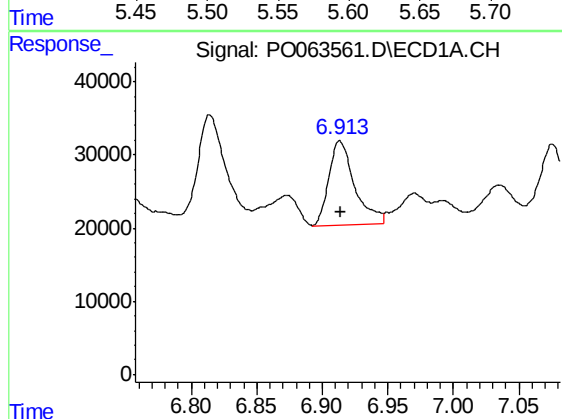
R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 246677
Conc: 89.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



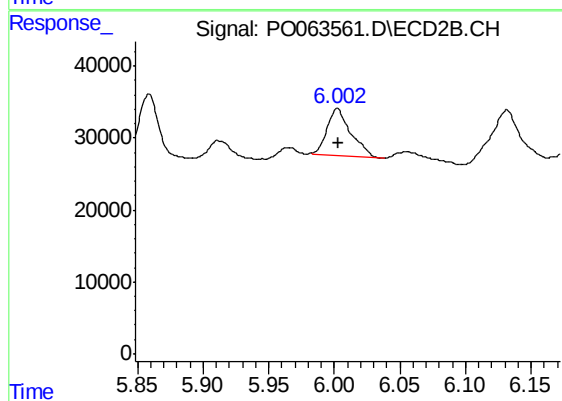
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 40387
Conc: 32.00 ng/ml



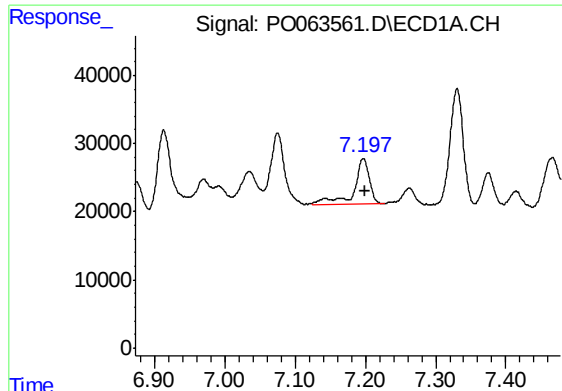
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 158968
Conc: 49.99 ng/ml



#28 AR-1254-3

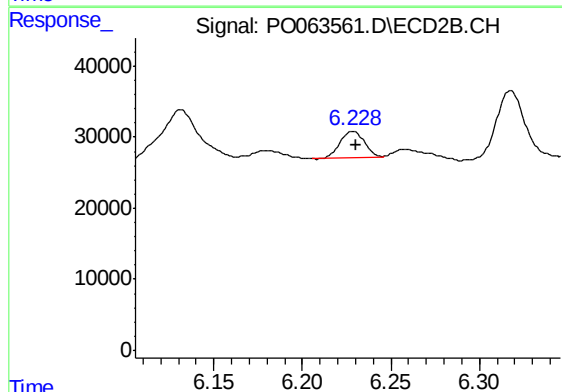
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 82435
Conc: 38.23 ng/ml



#29 AR-1254-4

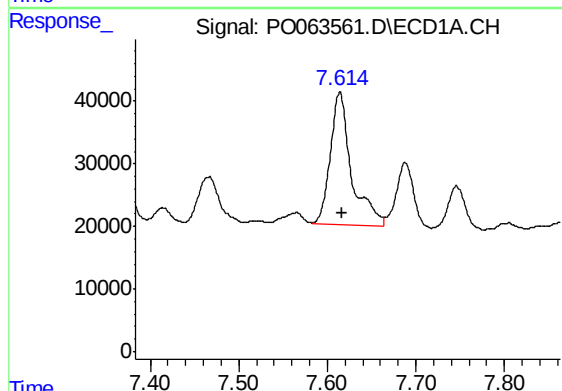
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 102148
Conc: 41.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



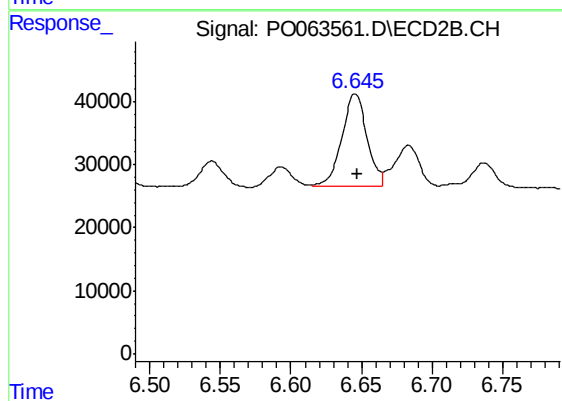
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 35037
Conc: 25.36 ng/ml



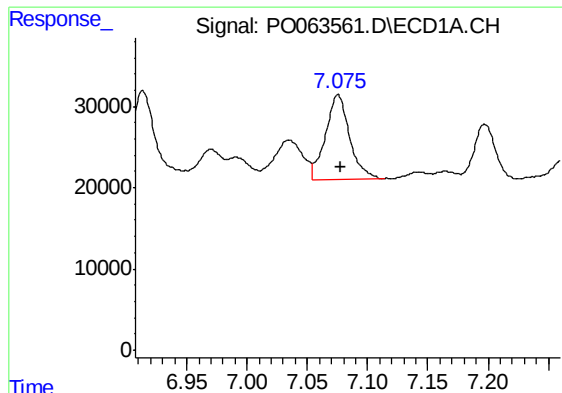
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 354341
Conc: 126.98 ng/ml



#30 AR-1254-5

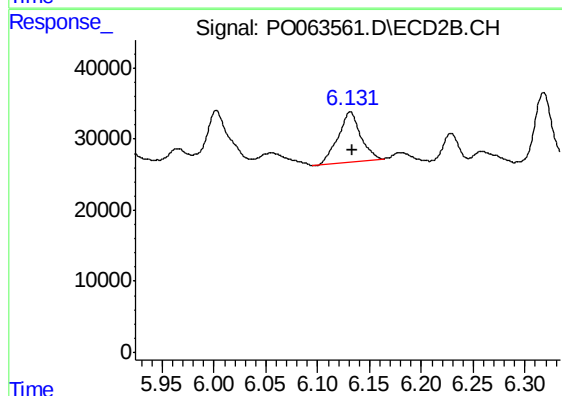
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 183032
Conc: 94.18 ng/ml



#31 AR-1260-1

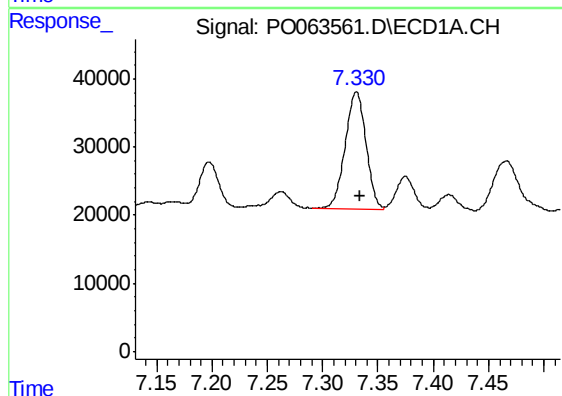
R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 147548
Conc: 61.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



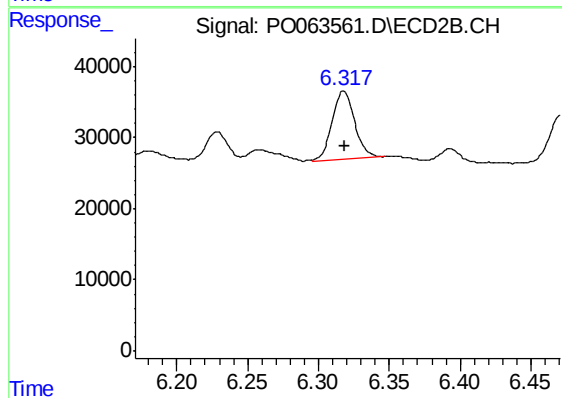
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 105643
Conc: 74.69 ng/ml



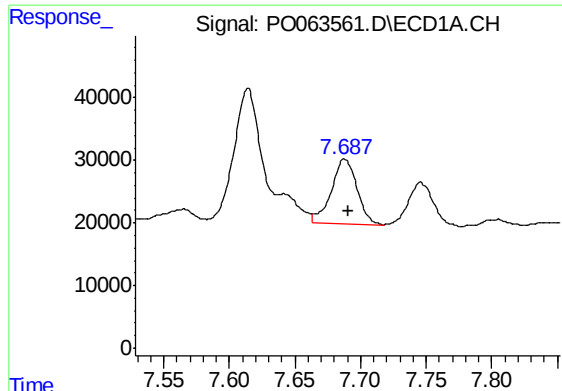
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: -0.003 min
Response: 225125
Conc: 74.53 ng/ml



#32 AR-1260-2

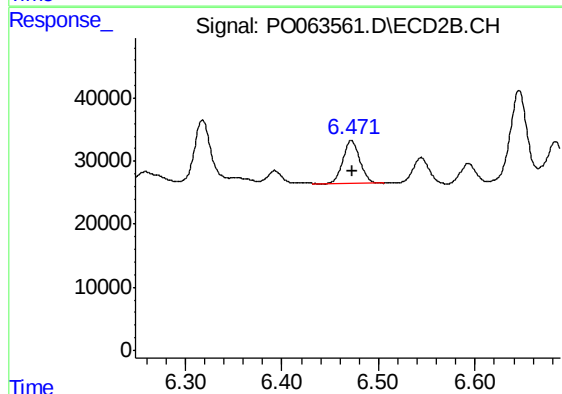
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 105982
Conc: 59.92 ng/ml



#33 AR-1260-3

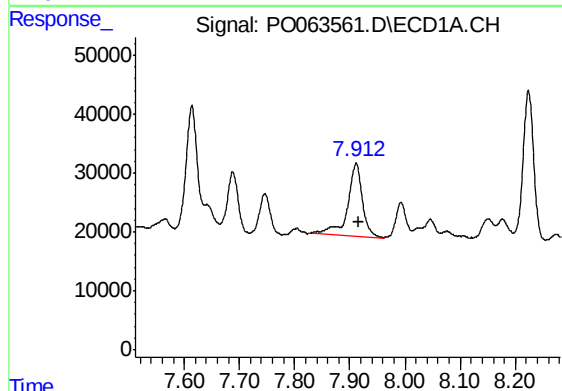
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 141195
Conc: 61.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



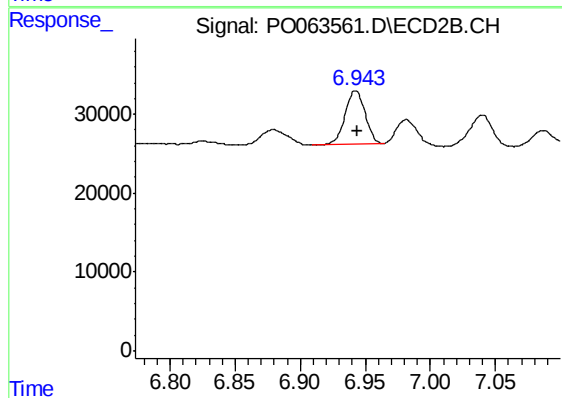
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 82757
Conc: 50.94 ng/ml



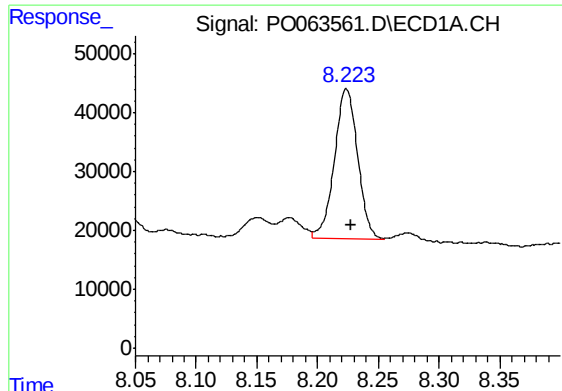
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 223865
Conc: 80.67 ng/ml



#34 AR-1260-4

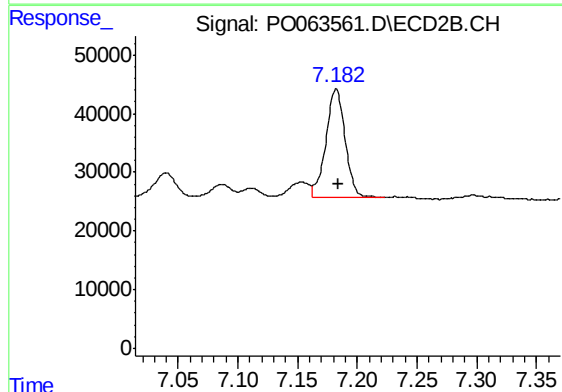
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 72979
Conc: 51.73 ng/ml



#35 AR-1260-5

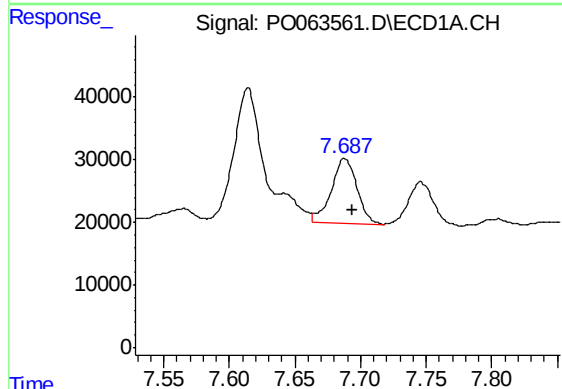
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 335299
Conc: 60.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



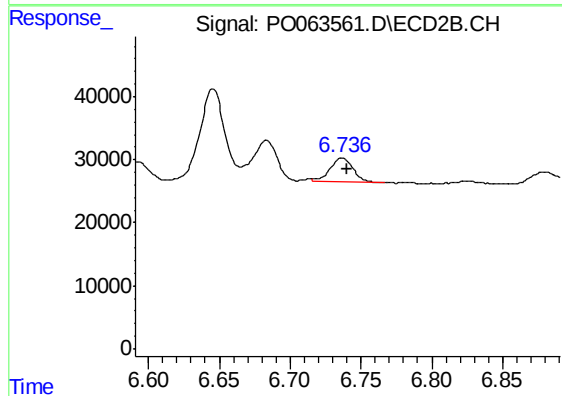
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 205865
Conc: 61.11 ng/ml



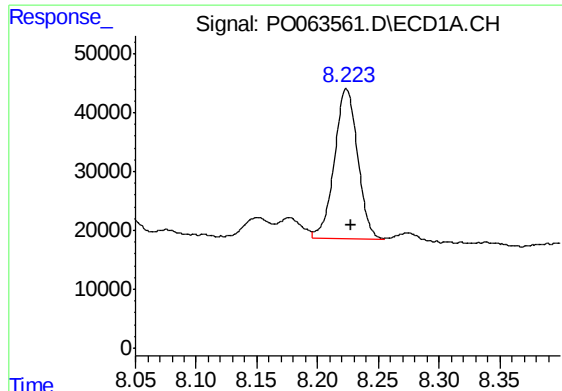
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 141195
Conc: 44.18 ng/ml



#36 AR-1262-1

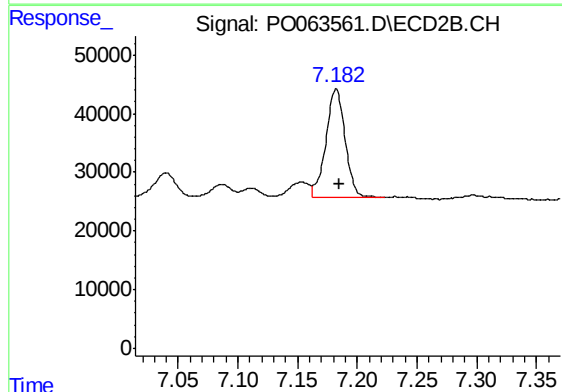
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 41656
Conc: 53.00 ng/ml



#37 AR-1262-2

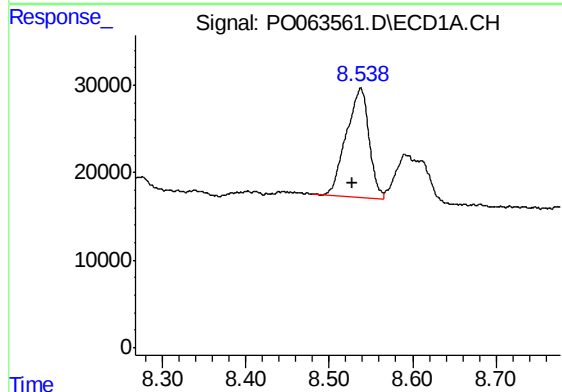
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 335299
Conc: 55.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



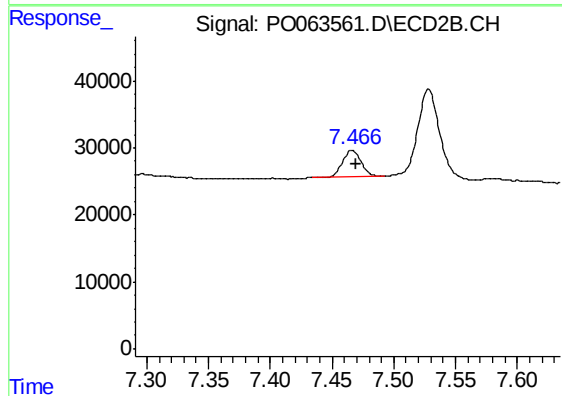
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 205865
Conc: 58.15 ng/ml



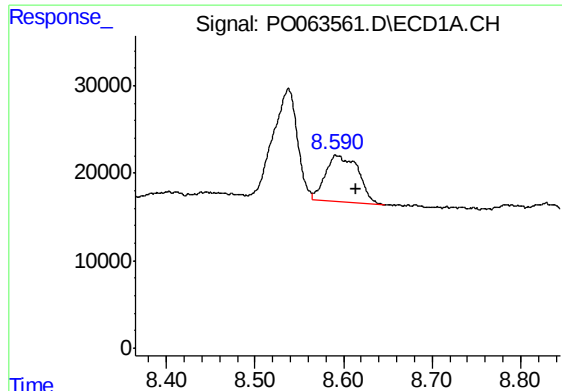
#38 AR-1262-3

R.T.: 8.538 min
Delta R.T.: 0.010 min
Response: 236149
Conc: 58.54 ng/ml



#38 AR-1262-3

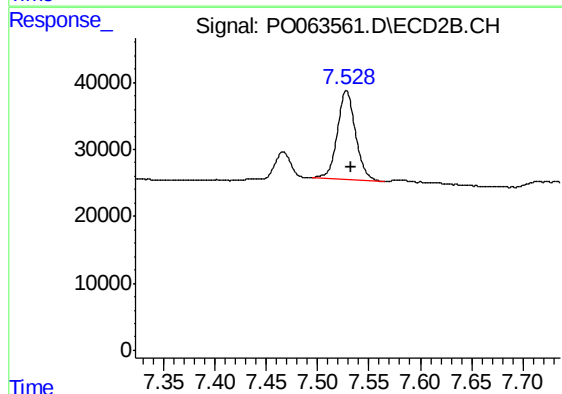
R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 41843
Conc: 30.13 ng/ml



#39 AR-1262-4

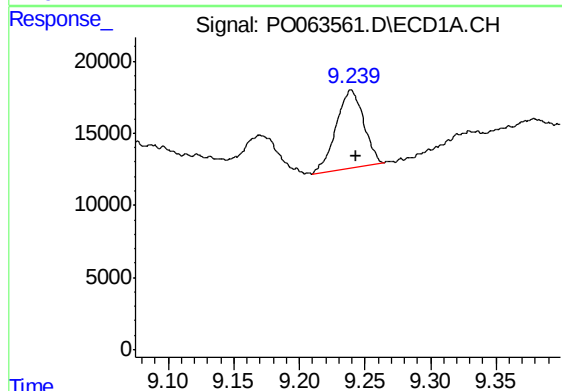
R.T.: 8.591 min
Delta R.T.: -0.022 min
Response: 136818
Conc: 45.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



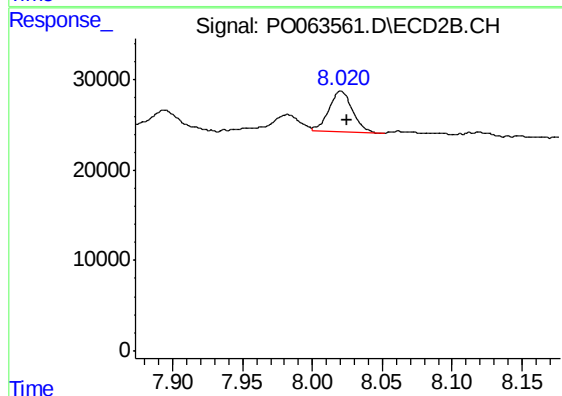
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 164003
Conc: 62.63 ng/ml



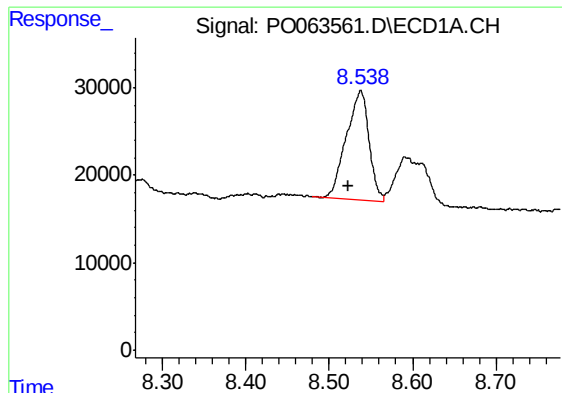
#40 AR-1262-5

R.T.: 9.240 min
Delta R.T.: -0.004 min
Response: 78069
Conc: 38.60 ng/ml



#40 AR-1262-5

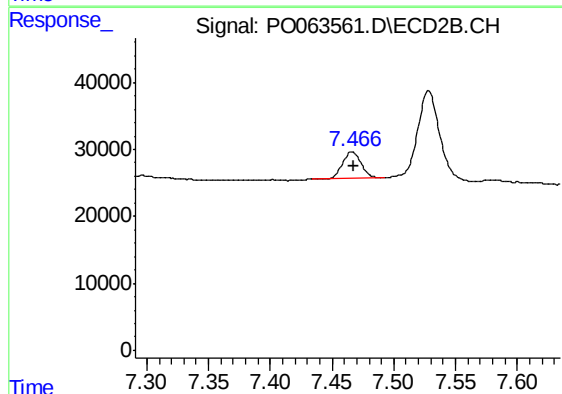
R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 53948
Conc: 47.13 ng/ml



#41 AR-1268-1

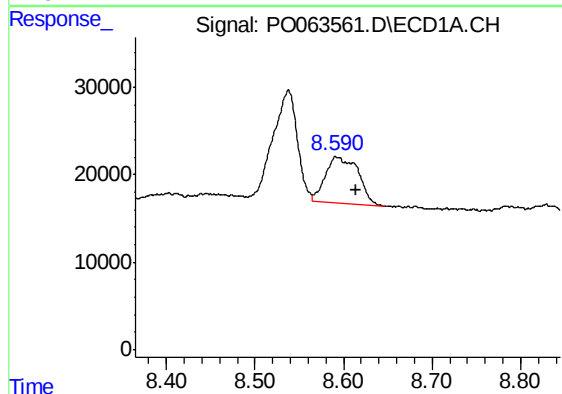
R.T.: 8.538 min
Delta R.T.: 0.014 min
Response: 236149
Conc: 34.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



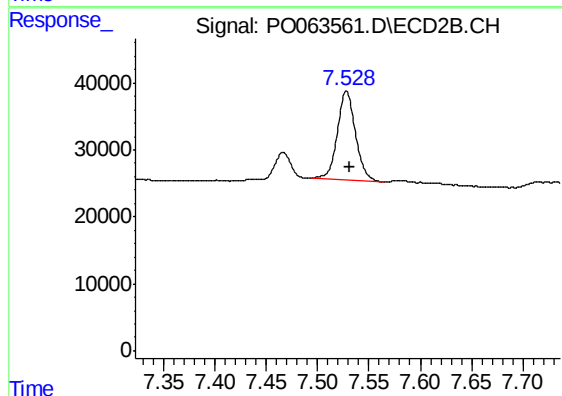
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 41843
Conc: 10.30 ng/ml



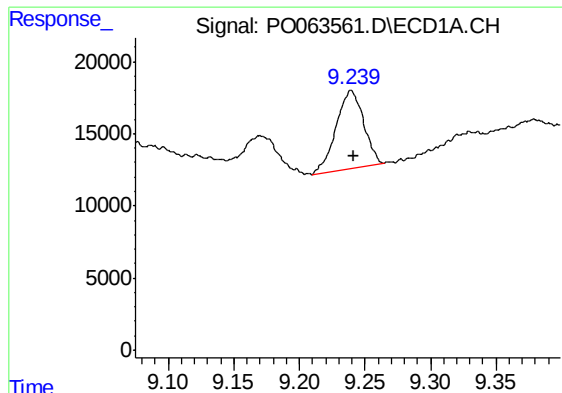
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: -0.023 min
Response: 136818
Conc: 21.55 ng/ml



#42 AR-1268-2

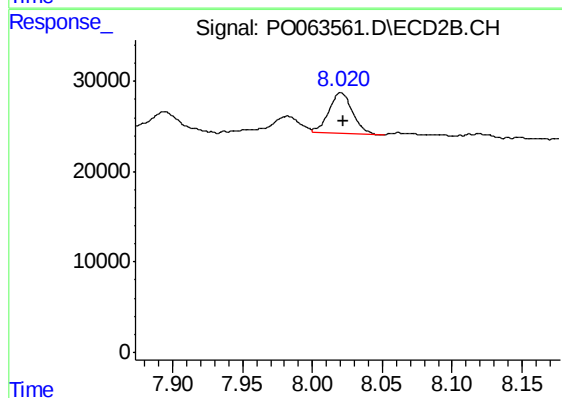
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 164003
Conc: 44.51 ng/ml



#44 AR-1268-4

R.T.: 9.240 min
Delta R.T.: -0.002 min
Response: 78069
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-C



#44 AR-1268-4

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 53948
Conc: 42.08 ng/ml