

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
 Data File : P0063560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2019 19:54
 Operator : SM/AJ
 Sample : K5722-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 6-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:45:50 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	3.576	705029	470858	21.306	22.302
2)	SA Decachlor...	9.950	8.553	960959	557813	17.513	18.819
Target Compounds							
3)	L1 AR-1016-1	5.483	4.656	100704	64343	72.582	76.389
4)	L1 AR-1016-2	5.505	4.675	162939	91760	80.708	80.518
5)	L1 AR-1016-3	5.567	4.850	91203	50181	71.866	80.850
6)	L1 AR-1016-4	5.665	4.850	78752	50181	76.012	96.017 #
7)	L1 AR-1016-5	5.956	0.000	57767	0	51.842	N.D. #
10)	L2 AR-1221-3	0.000	3.992	0	84871	N.D.	157.925 #
11)	L3 AR-1232-1	0.000	3.992	0	84871	N.D.	114.258 #
12)	L3 AR-1232-2	5.217	4.675	97117	91760	148.777	111.475 #
13)	L3 AR-1232-3	5.505	4.850	162939	50181	115.237	115.438
14)	L3 AR-1232-4	5.665	4.934	78752	30578	109.839	77.829 #
15)	L3 AR-1232-5	5.755	0.000	44970	0	80.484	N.D. #
16)	L4 AR-1242-1	5.483	4.656	100704	64343	101.926	106.691
17)	L4 AR-1242-2	5.505	4.675	162939	91760	113.218	110.655
18)	L4 AR-1242-3	5.567	4.850	91203	50181	99.966	112.979
19)	L4 AR-1242-4	5.665	4.934	78752	30578	106.251	67.886 #
20)	L4 AR-1242-5	6.396	5.452	103918	57304	107.834	94.137
21)	L5 AR-1248-1	5.483	4.656	100704	64343	124.533	130.611
22)	L5 AR-1248-2	5.755	4.850	44970	50181	37.083	73.418 #
23)	L5 AR-1248-3	5.956	4.934	57767	30578	41.445	43.585
24)	L5 AR-1248-4	6.359	0.000	86539	0	50.765	N.D. #
25)	L5 AR-1248-5	6.396	5.494	103918	48430	63.177	53.001
26)	L6 AR-1254-1	6.329	5.452	100062	57304	58.891	40.897 #
27)	L6 AR-1254-2	6.552	5.667	91315	56924	33.037	45.100 #
28)	L6 AR-1254-3	6.914	6.002	97507	81185	30.661	37.648
29)	L6 AR-1254-4	7.198	0.000	61929	0	25.190	N.D. #
30)	L6 AR-1254-5	7.615	6.646	318606	151856	114.175	78.135 #
31)	L7 AR-1260-1	7.076	6.131	111181	96500	46.263	68.224 #
32)	L7 AR-1260-2	7.330	6.318	199189	100348	65.946	56.732
33)	L7 AR-1260-3	7.688	6.472	117642	67921	50.836	41.805
34)	L7 AR-1260-4	7.912	6.942	190379	64566	68.600	45.766 #
35)	L7 AR-1260-5	8.224	7.182	267197	168486	48.159	50.014
36)	L8 AR-1262-1	7.688	6.683	117642	65026	36.811	82.736 #
37)	L8 AR-1262-2	8.224	7.182	267197	168486	44.596	47.594
38)	L8 AR-1262-3	8.539	7.466	192097	29470	47.620	21.222 #
39)	L8 AR-1262-4	8.593	7.529	114485	131240	37.822	50.120 #
40)	L8 AR-1262-5	9.239	8.021	65948	42510	32.605	37.141
41)	L9 AR-1268-1	8.539	7.466	192097	29470	27.664	7.252 #
42)	L9 AR-1268-2	8.593	7.529	114485	131240	18.033	35.620 #
44)	L9 AR-1268-4	9.239	8.021	65948	42510	29.479	33.162

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
Data File : P0063560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 19:54
Operator : SM/AJ
Sample : K5722-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
6-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:45:50 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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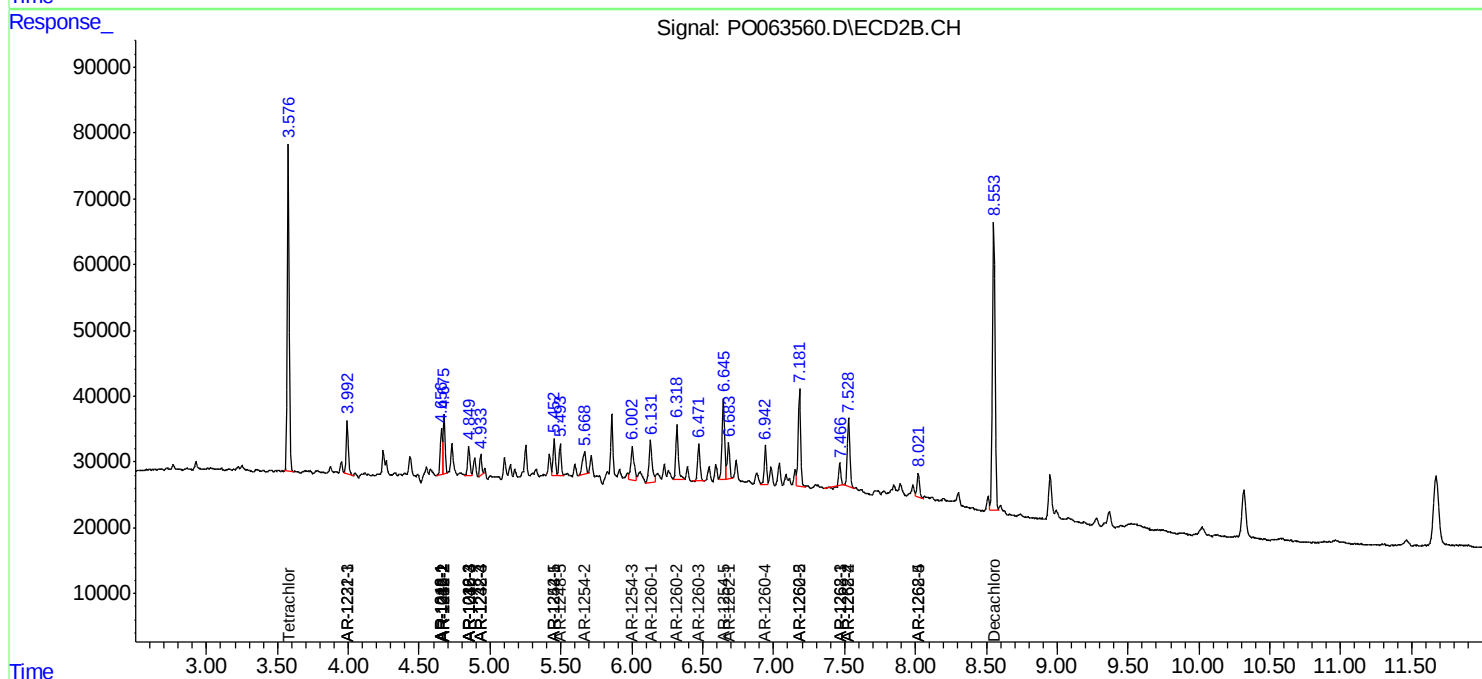
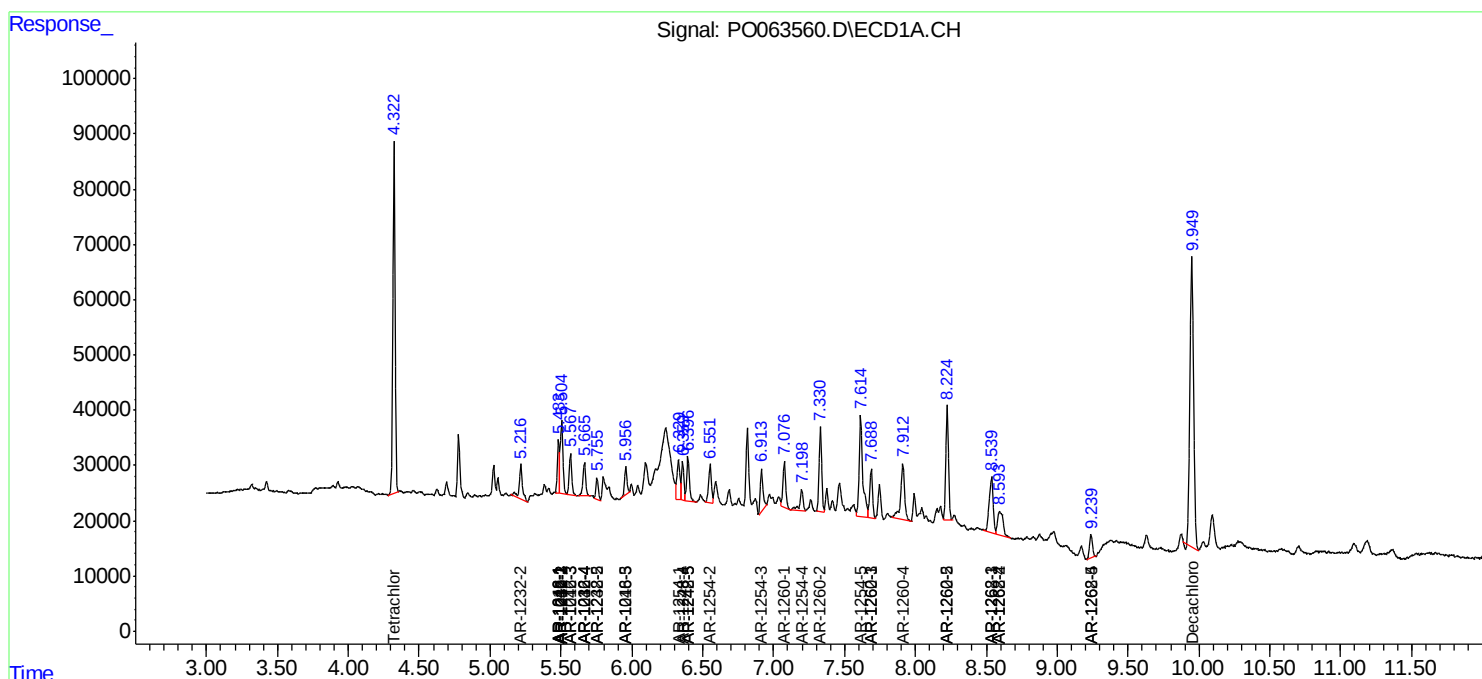
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

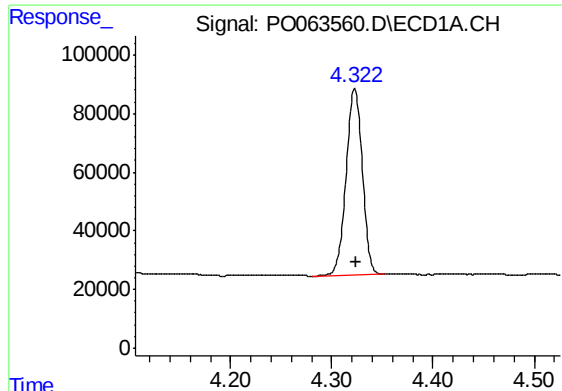
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110719\
Data File : PO063560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 19:54
Operator : SM/AJ
Sample : K5722-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
6-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:45:50 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

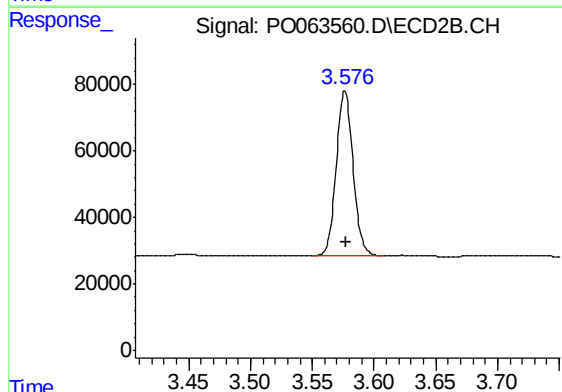




#1 Tetrachloro-m-xylene

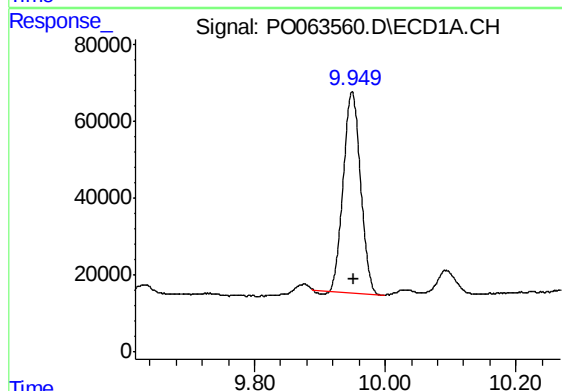
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 705029
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



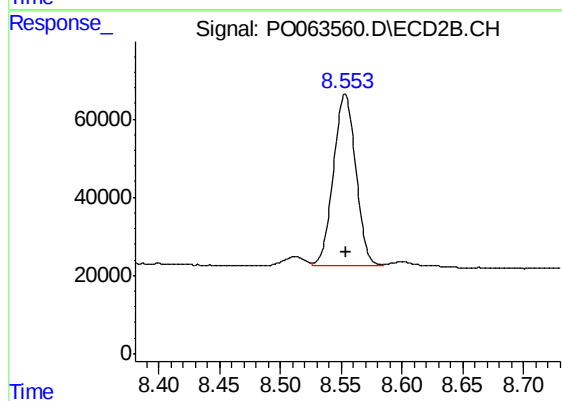
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: 0.000 min
Response: 470858
Conc: 22.30 ng/ml



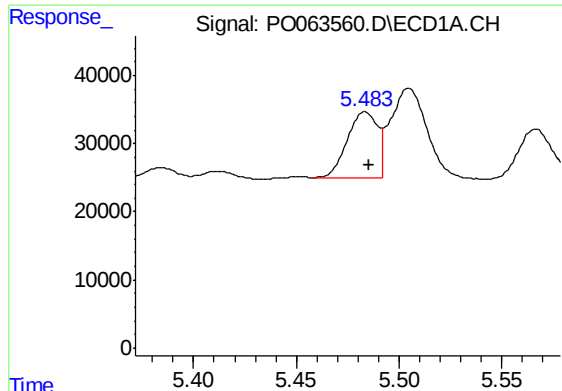
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.003 min
Response: 960959
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

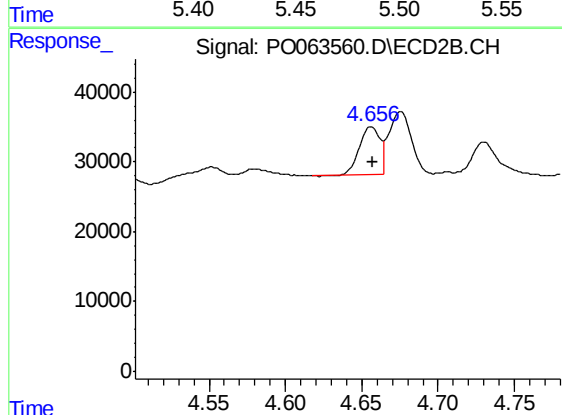
R.T.: 8.553 min
Delta R.T.: -0.001 min
Response: 557813
Conc: 18.82 ng/ml



#3 AR-1016-1

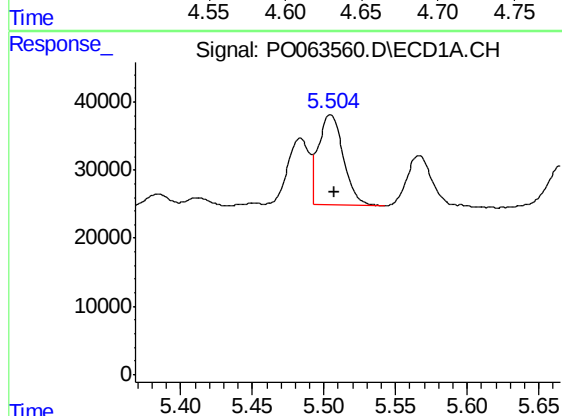
R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 100704
Conc: 72.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



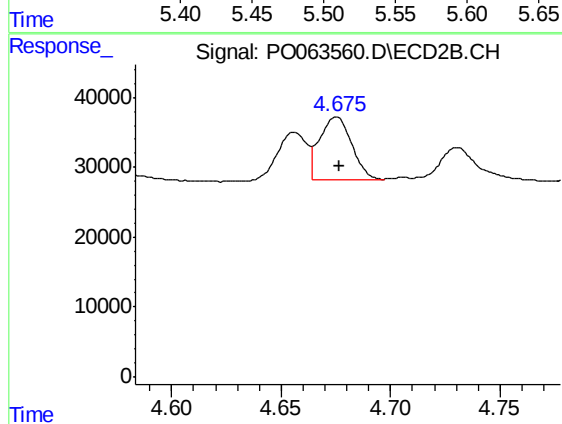
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 64343
Conc: 76.39 ng/ml



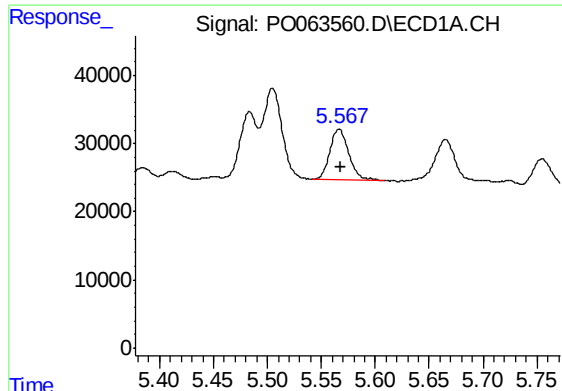
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 162939
Conc: 80.71 ng/ml



#4 AR-1016-2

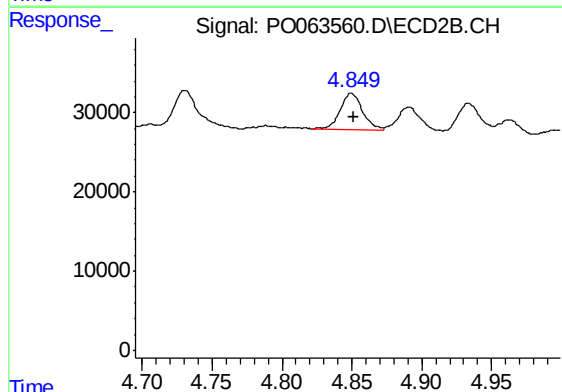
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 91760
Conc: 80.52 ng/ml



#5 AR-1016-3

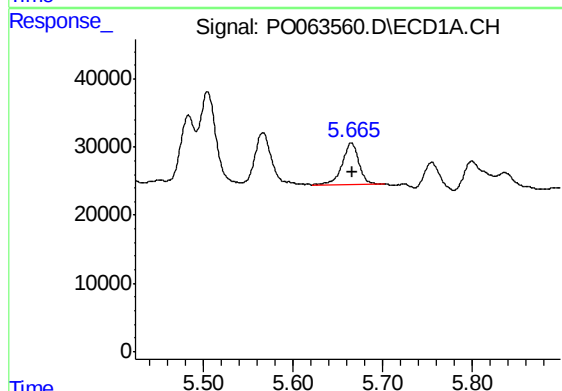
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 91203
Conc: 71.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



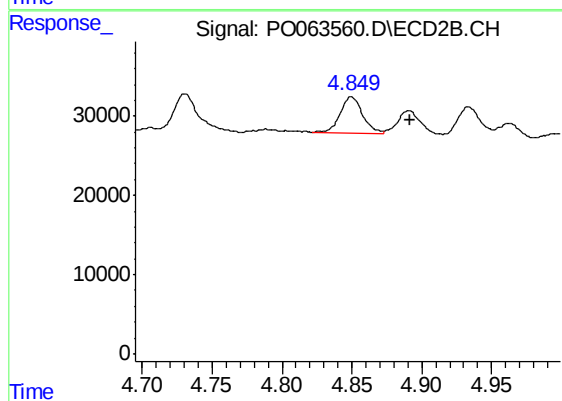
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 50181
Conc: 80.85 ng/ml



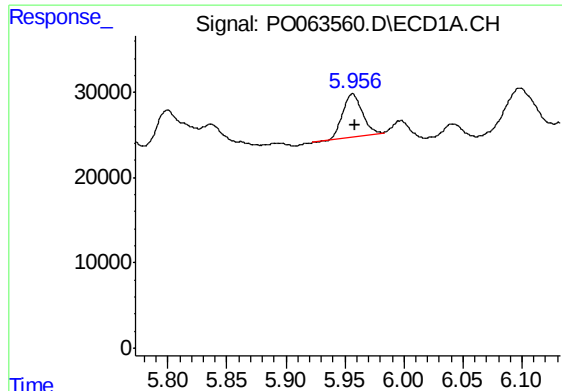
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 78752
Conc: 76.01 ng/ml



#6 AR-1016-4

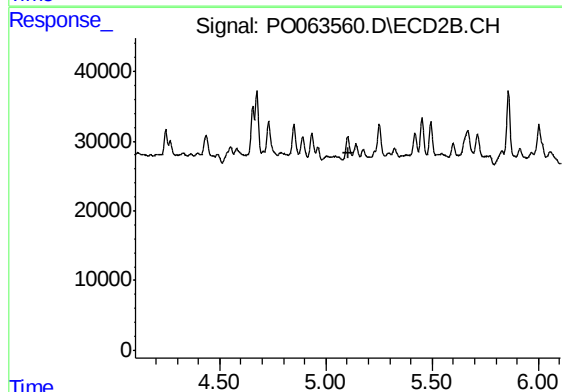
R.T.: 4.850 min
Delta R.T.: -0.042 min
Response: 50181
Conc: 96.02 ng/ml



#7 AR-1016-5

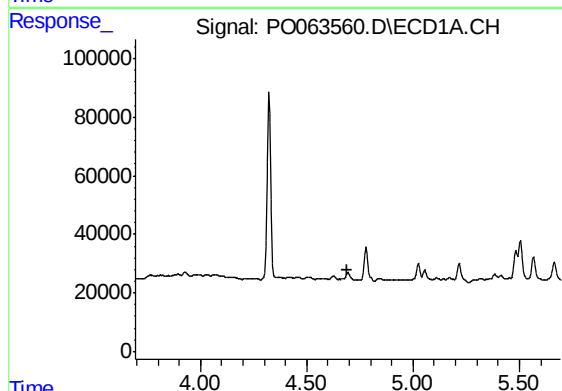
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 57767
Conc: 51.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



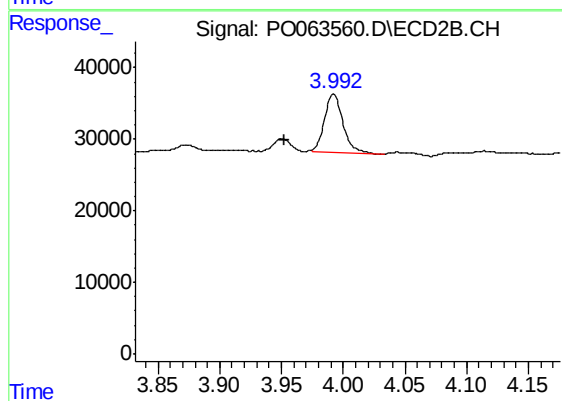
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



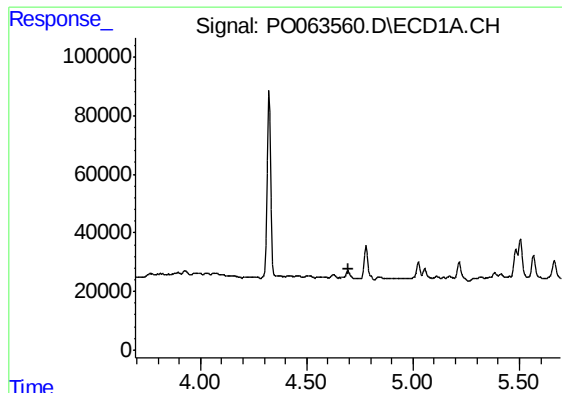
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#10 AR-1221-3

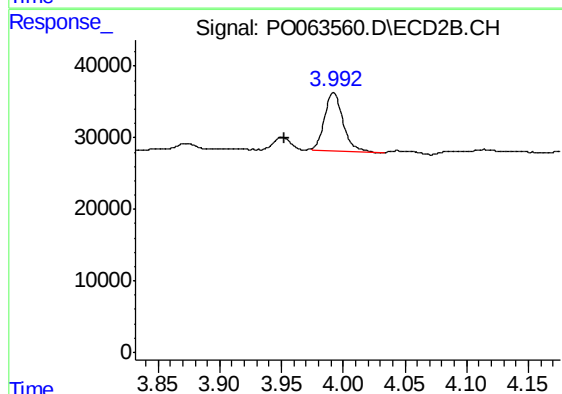
R.T.: 3.992 min
Delta R.T.: 0.040 min
Response: 84871
Conc: 157.93 ng/ml



#11 AR-1232-1

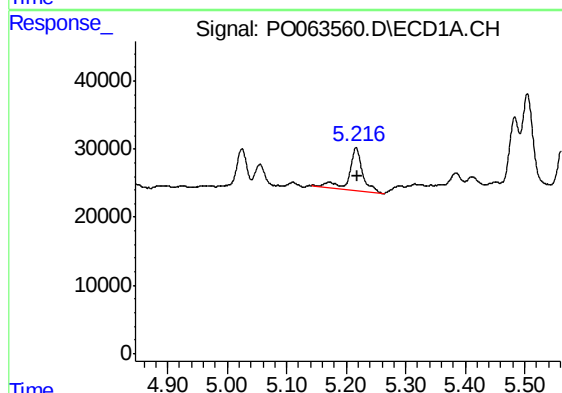
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
6-B



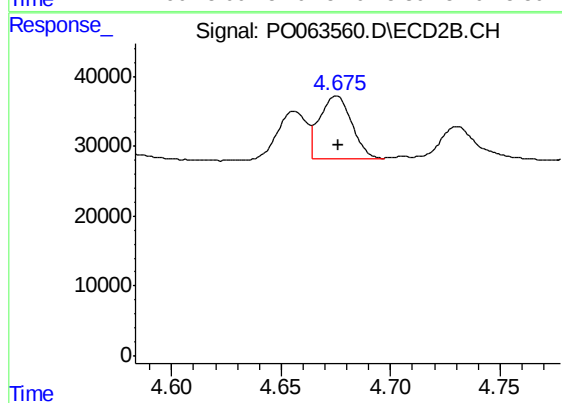
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: 0.040 min
Response: 84871
Conc: 114.26 ng/ml



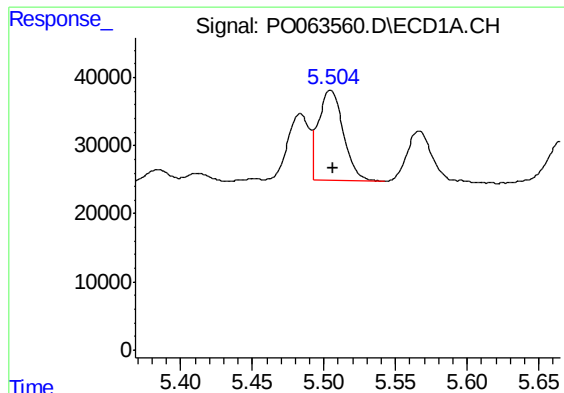
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 97117
Conc: 148.78 ng/ml



#12 AR-1232-2

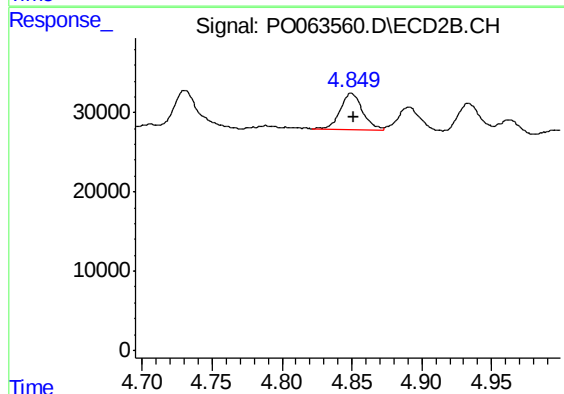
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 91760
Conc: 111.47 ng/ml



#13 AR-1232-3

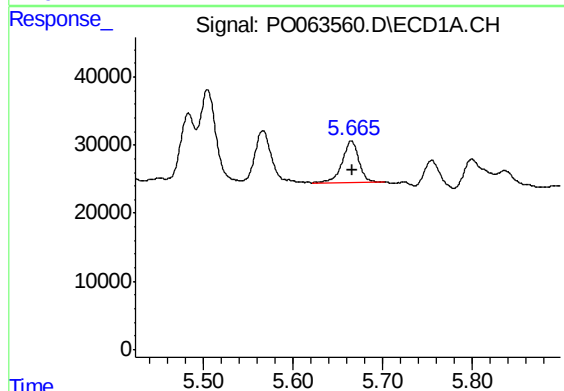
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 162939
Conc: 115.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



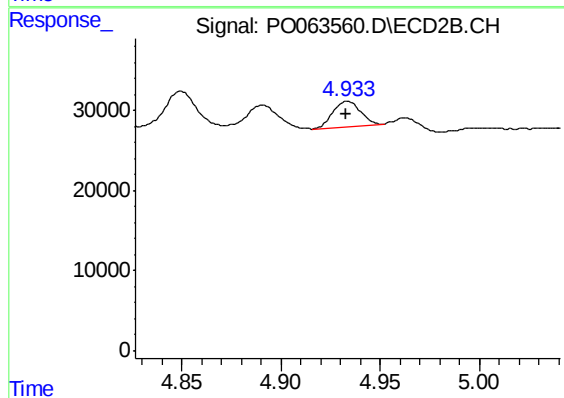
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 50181
Conc: 115.44 ng/ml



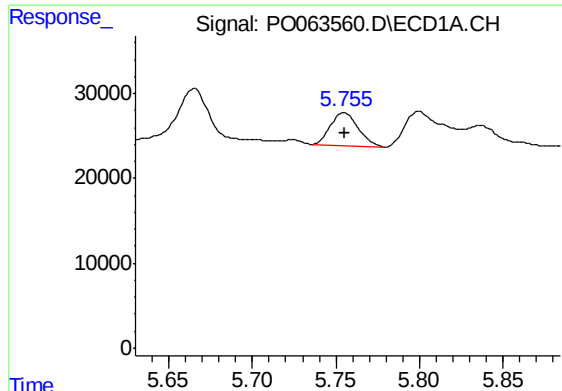
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 78752
Conc: 109.84 ng/ml



#14 AR-1232-4

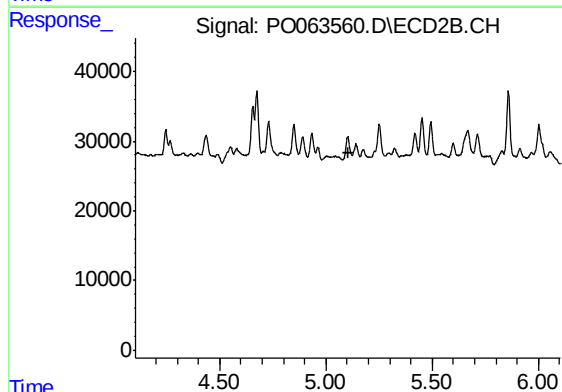
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 30578
Conc: 77.83 ng/ml



#15 AR-1232-5

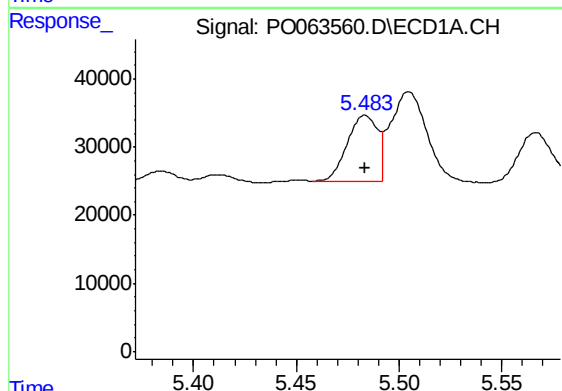
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 44970
Conc: 80.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



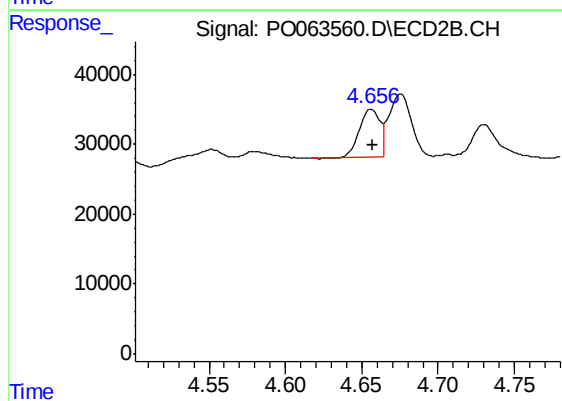
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



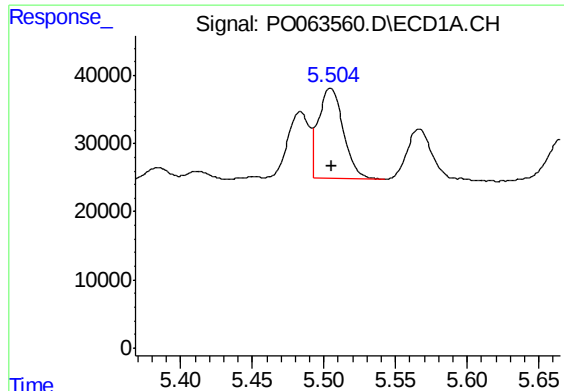
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 100704
Conc: 101.93 ng/ml



#16 AR-1242-1

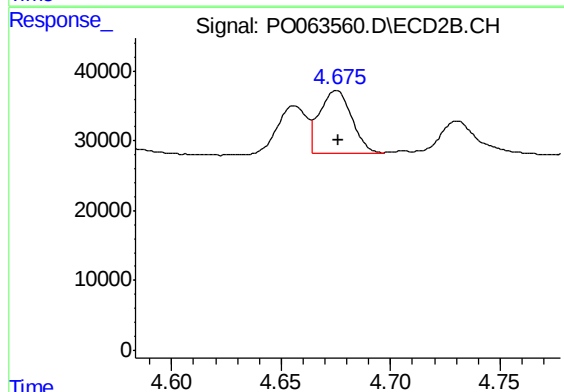
R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 64343
Conc: 106.69 ng/ml



#17 AR-1242-2

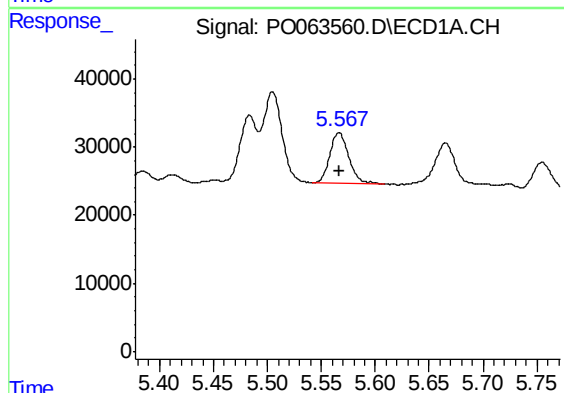
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 162939
Conc: 113.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



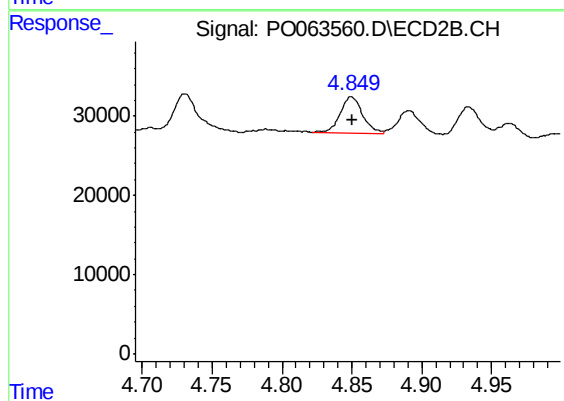
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 91760
Conc: 110.66 ng/ml



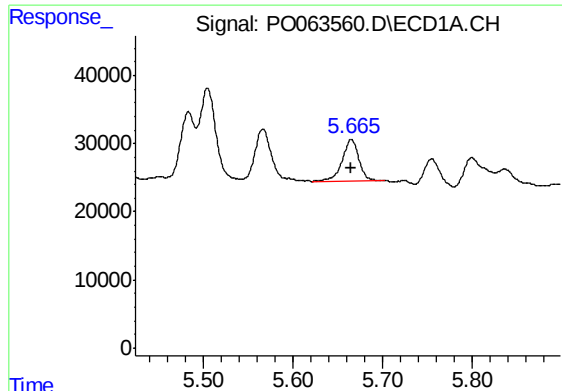
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 91203
Conc: 99.97 ng/ml



#18 AR-1242-3

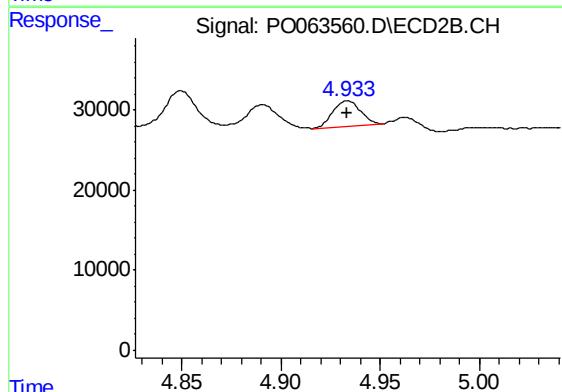
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 50181
Conc: 112.98 ng/ml



#19 AR-1242-4

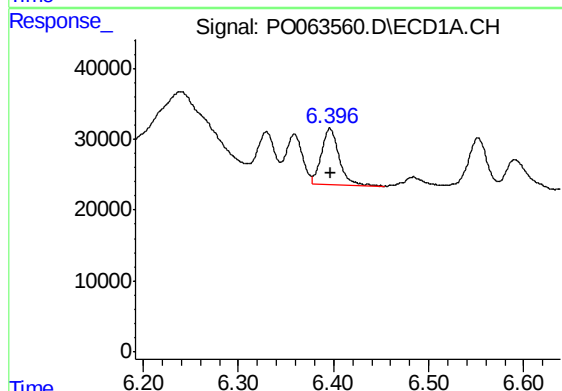
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 78752
Conc: 106.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



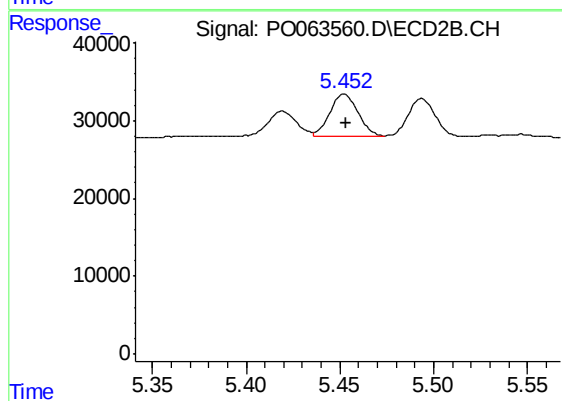
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 30578
Conc: 67.89 ng/ml



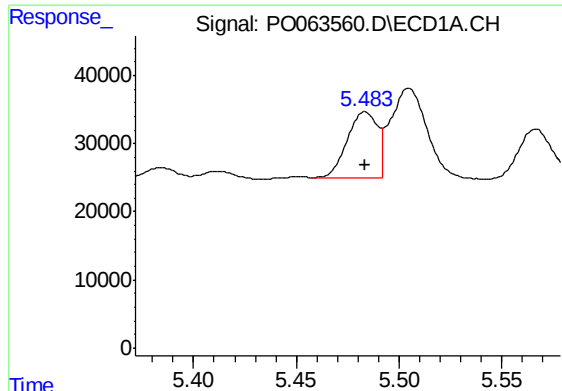
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 103918
Conc: 107.83 ng/ml



#20 AR-1242-5

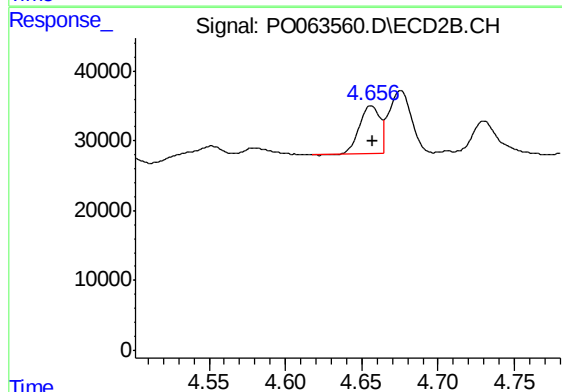
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 57304
Conc: 94.14 ng/ml



#21 AR-1248-1

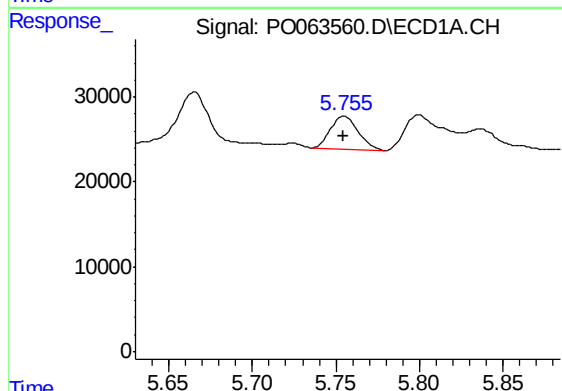
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 100704
Conc: 124.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



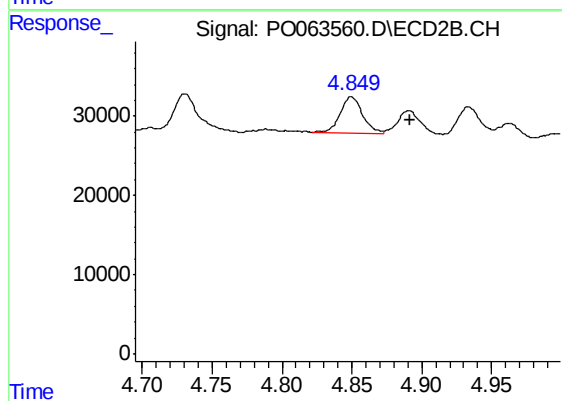
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 64343
Conc: 130.61 ng/ml



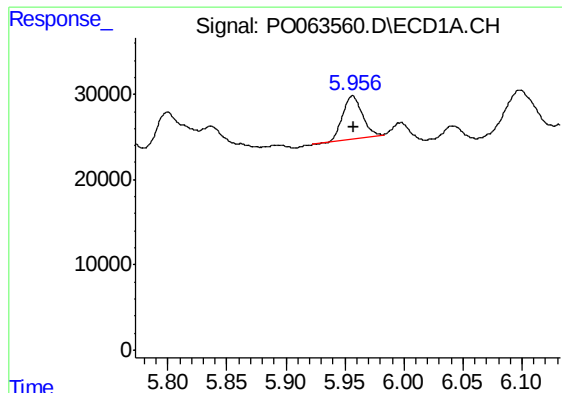
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 44970
Conc: 37.08 ng/ml



#22 AR-1248-2

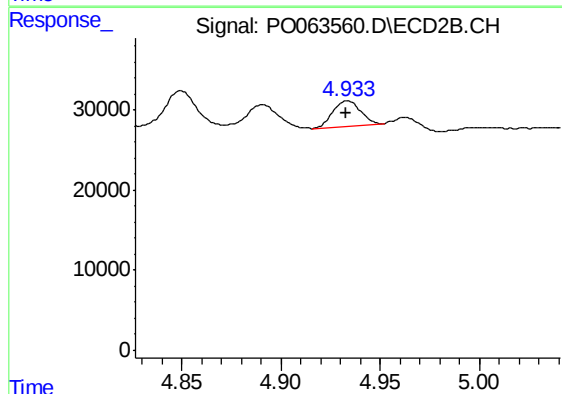
R.T.: 4.850 min
Delta R.T.: -0.042 min
Response: 50181
Conc: 73.42 ng/ml



#23 AR-1248-3

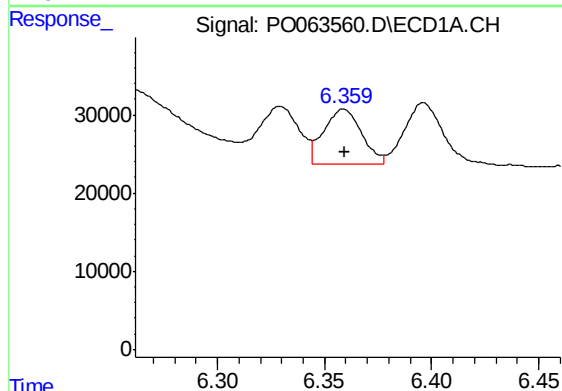
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 57767
Conc: 41.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



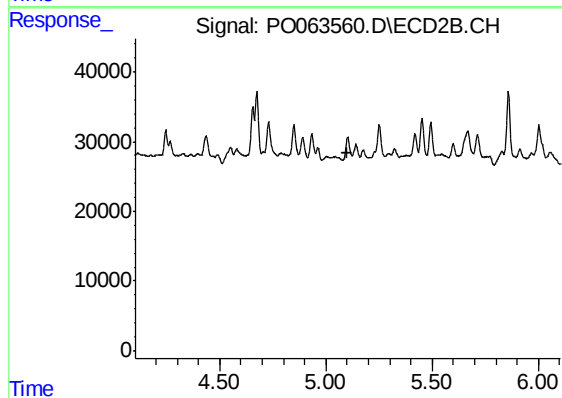
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 30578
Conc: 43.59 ng/ml



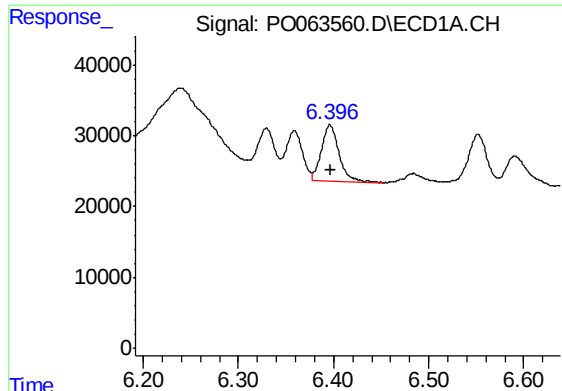
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 86539
Conc: 50.77 ng/ml



#24 AR-1248-4

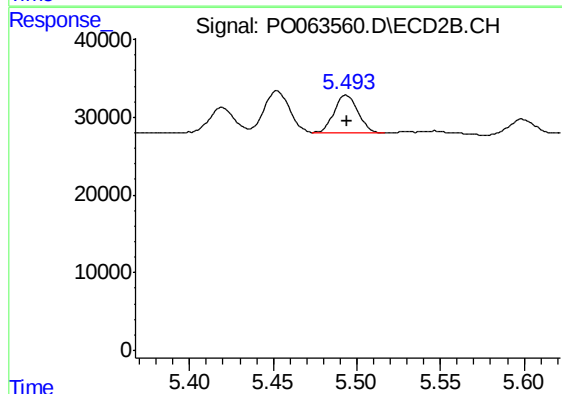
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#25 AR-1248-5

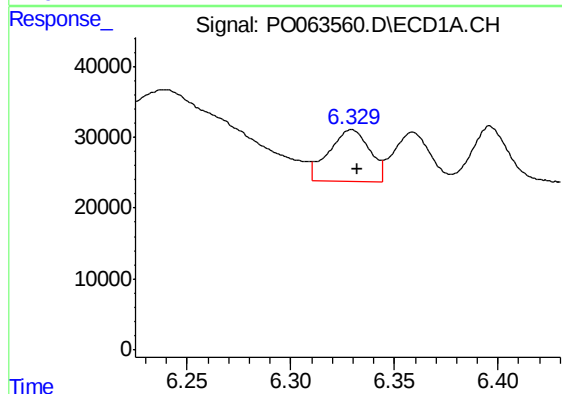
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 103918
Conc: 63.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



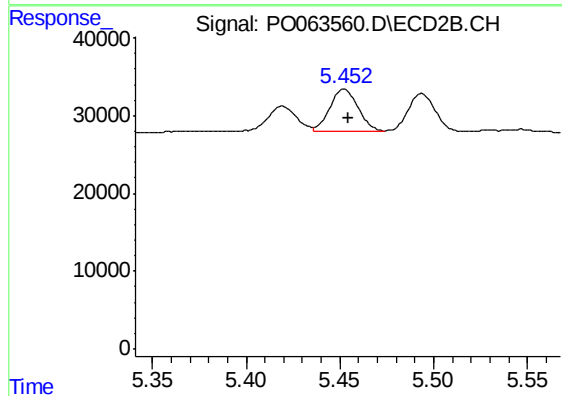
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 48430
Conc: 53.00 ng/ml



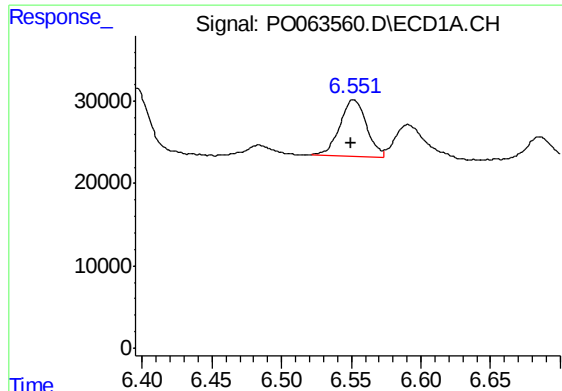
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 100062
Conc: 58.89 ng/ml



#26 AR-1254-1

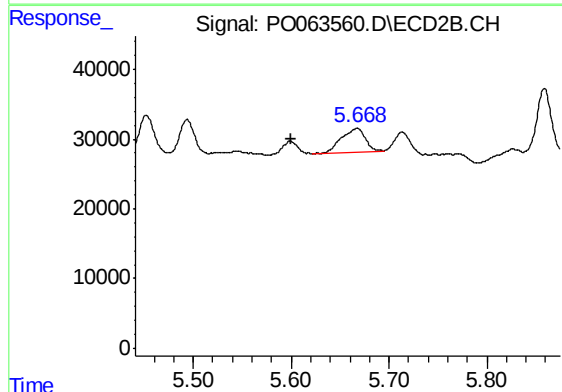
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 57304
Conc: 40.90 ng/ml



#27 AR-1254-2

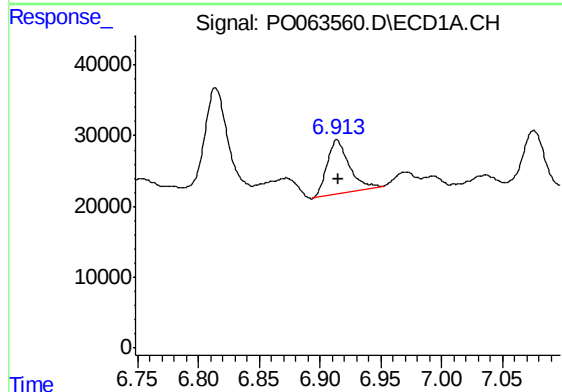
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 91315
Conc: 33.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



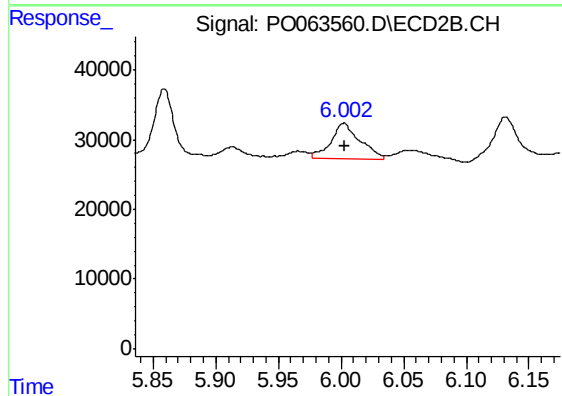
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: 0.067 min
Response: 56924
Conc: 45.10 ng/ml



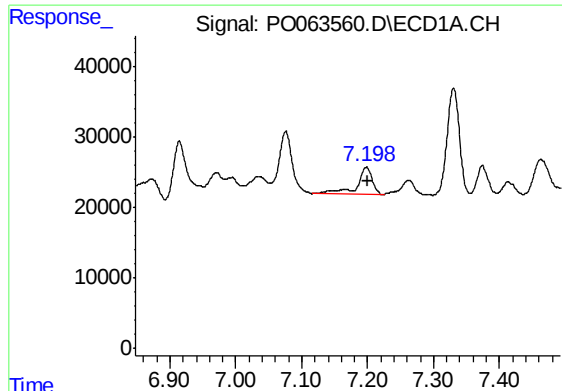
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 97507
Conc: 30.66 ng/ml



#28 AR-1254-3

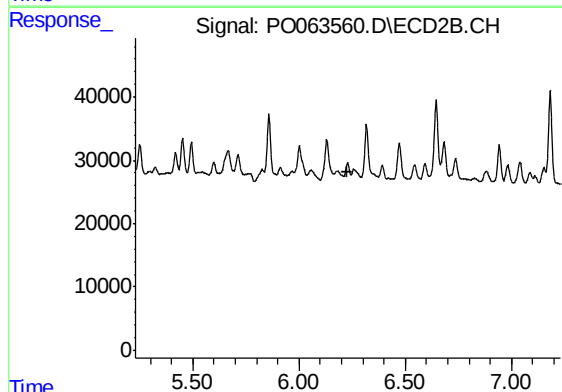
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 81185
Conc: 37.65 ng/ml



#29 AR-1254-4

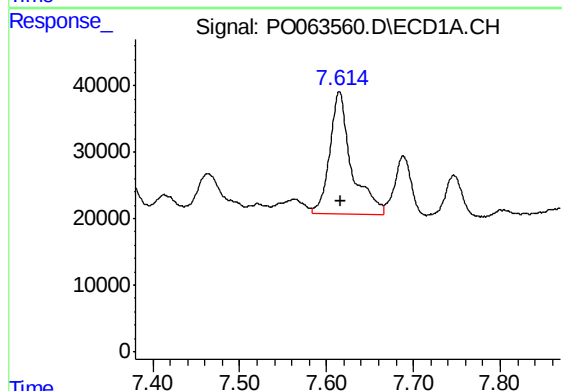
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 61929
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



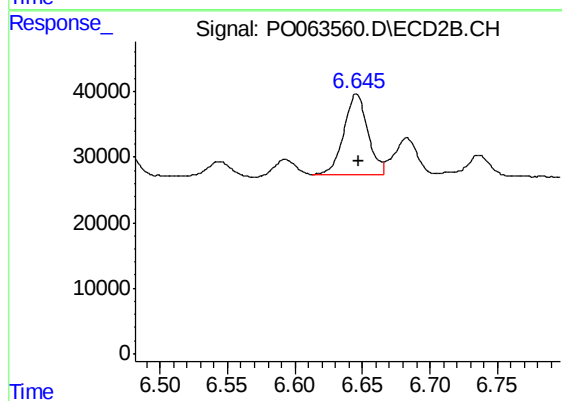
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



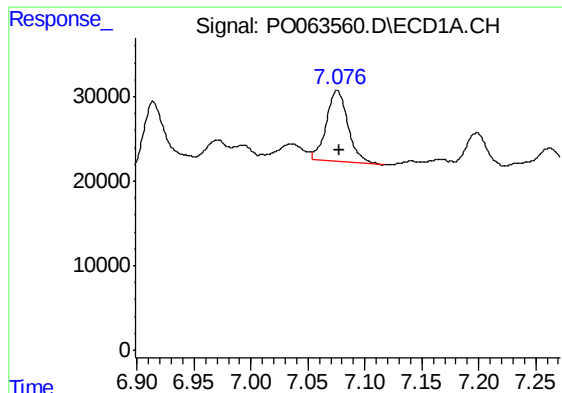
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 318606
Conc: 114.18 ng/ml



#30 AR-1254-5

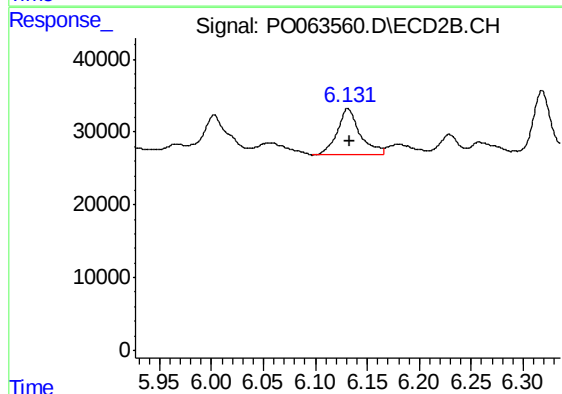
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 151856
Conc: 78.13 ng/ml



#31 AR-1260-1

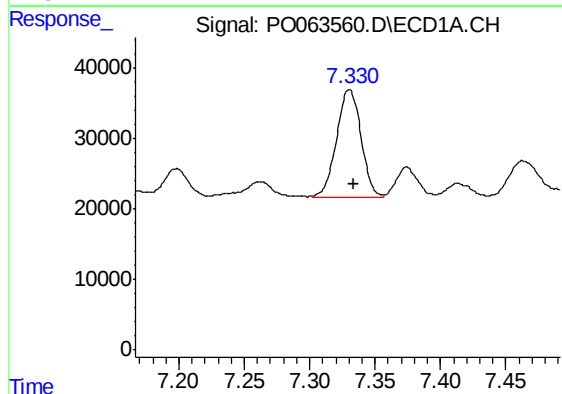
R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 111181
Conc: 46.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



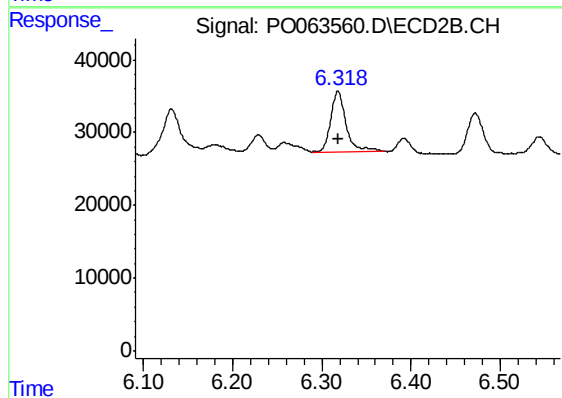
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 96500
Conc: 68.22 ng/ml



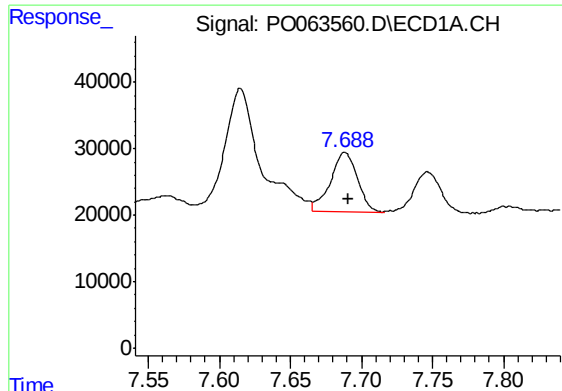
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 199189
Conc: 65.95 ng/ml



#32 AR-1260-2

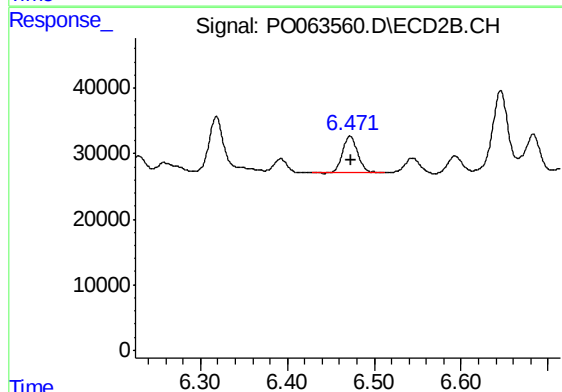
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 100348
Conc: 56.73 ng/ml



#33 AR-1260-3

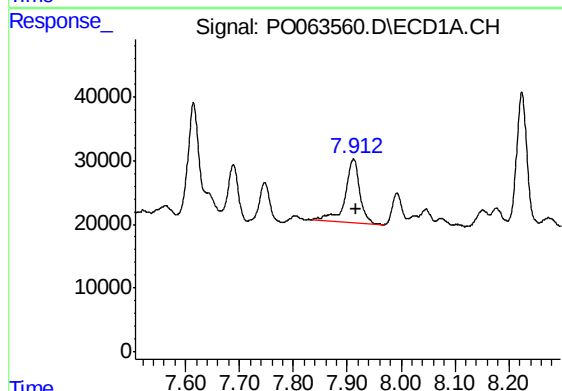
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 117642
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



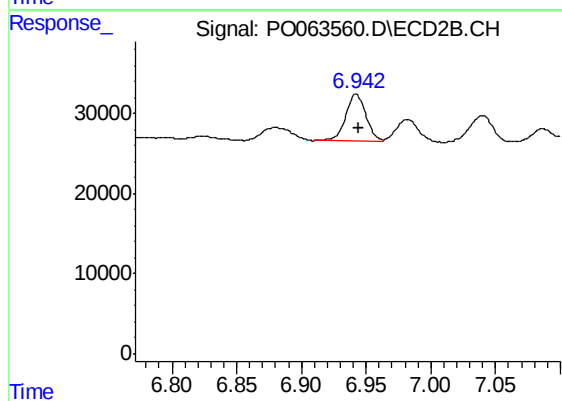
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 67921
Conc: 41.81 ng/ml



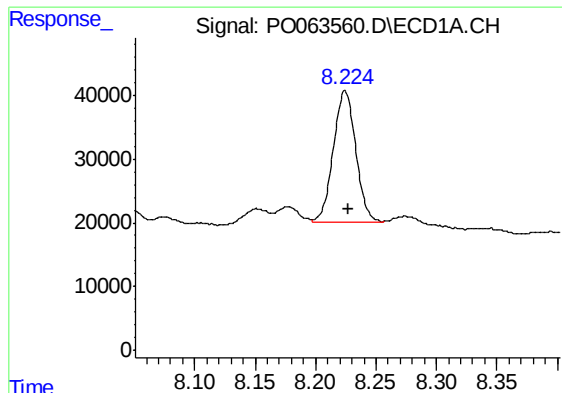
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 190379
Conc: 68.60 ng/ml



#34 AR-1260-4

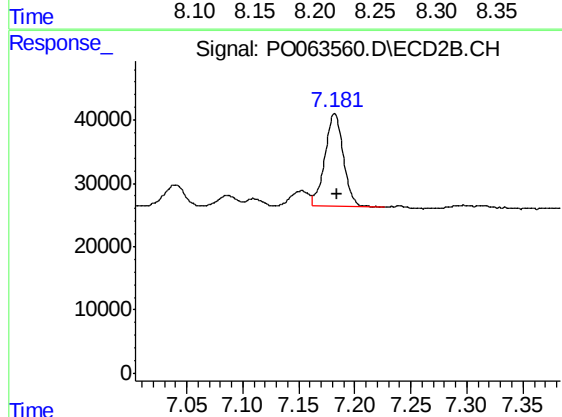
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 64566
Conc: 45.77 ng/ml



#35 AR-1260-5

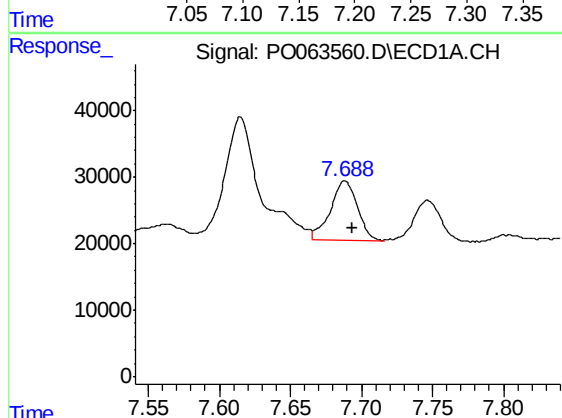
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 267197
Conc: 48.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



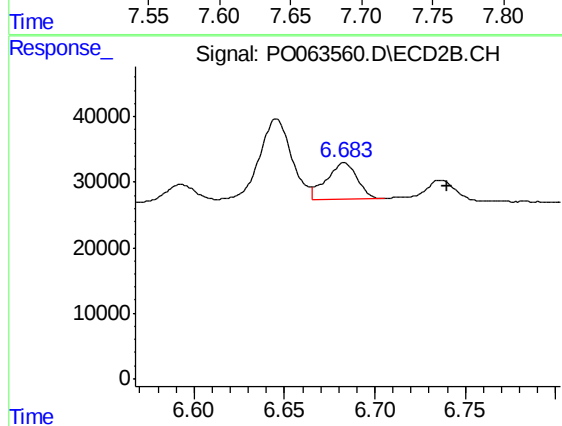
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 168486
Conc: 50.01 ng/ml



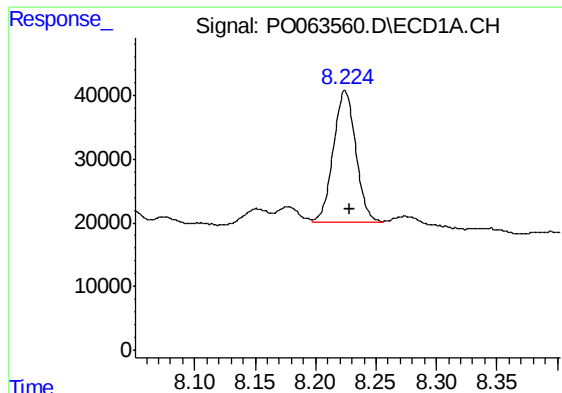
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 117642
Conc: 36.81 ng/ml



#36 AR-1262-1

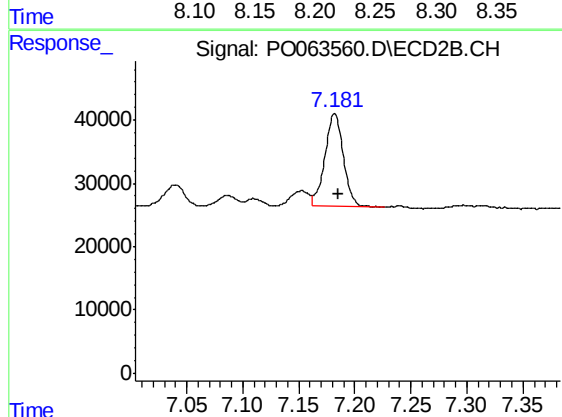
R.T.: 6.683 min
Delta R.T.: -0.057 min
Response: 65026
Conc: 82.74 ng/ml



#37 AR-1262-2

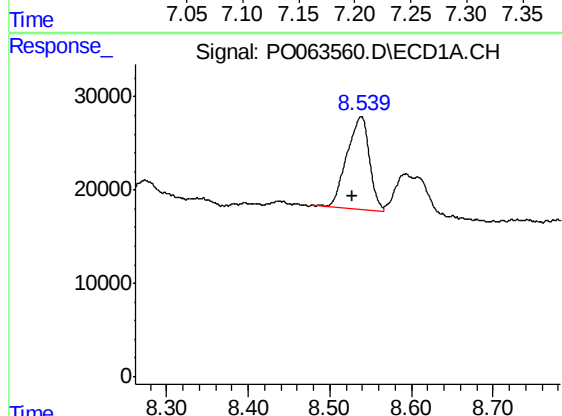
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 267197
Conc: 44.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



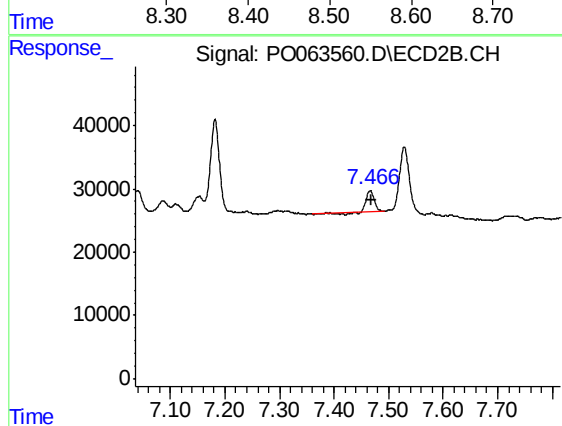
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 168486
Conc: 47.59 ng/ml



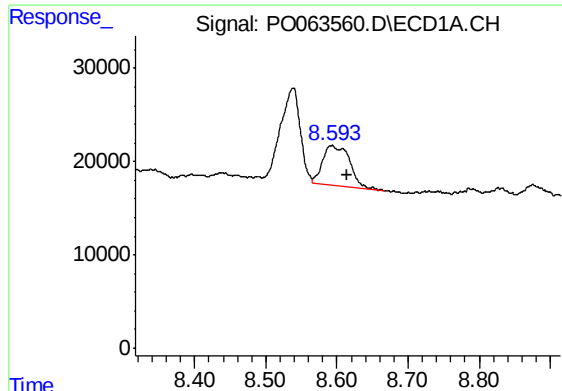
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: 0.010 min
Response: 192097
Conc: 47.62 ng/ml



#38 AR-1262-3

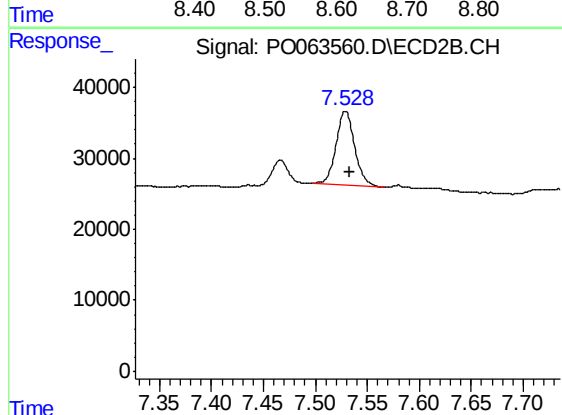
R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 29470
Conc: 21.22 ng/ml



#39 AR-1262-4

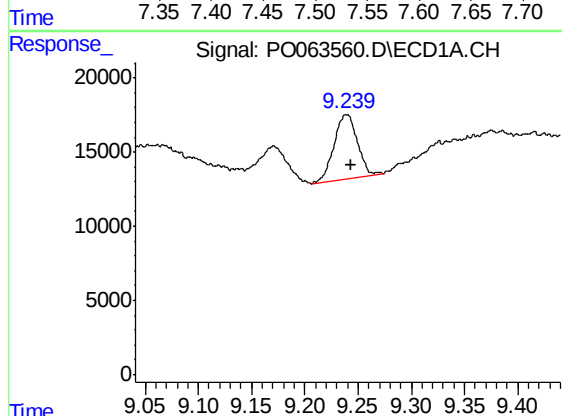
R.T.: 8.593 min
Delta R.T.: -0.021 min
Response: 114485
Conc: 37.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



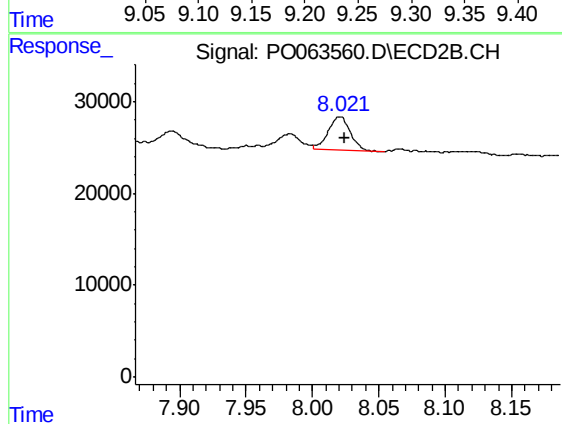
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 131240
Conc: 50.12 ng/ml



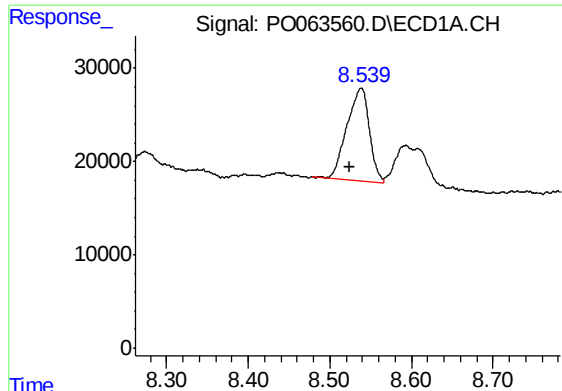
#40 AR-1262-5

R.T.: 9.239 min
Delta R.T.: -0.004 min
Response: 65948
Conc: 32.61 ng/ml



#40 AR-1262-5

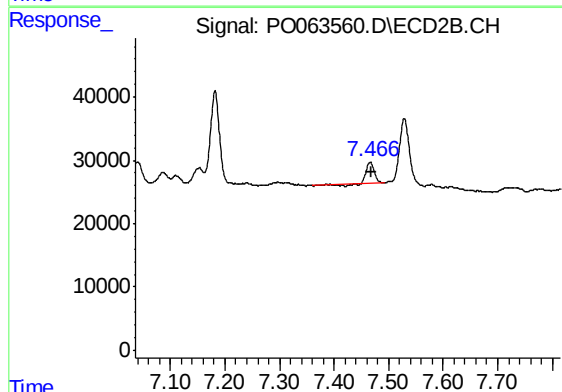
R.T.: 8.021 min
Delta R.T.: -0.004 min
Response: 42510
Conc: 37.14 ng/ml



#41 AR-1268-1

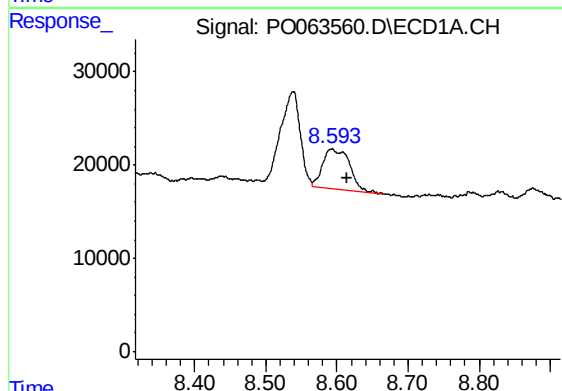
R.T.: 8.539 min
Delta R.T.: 0.015 min
Response: 192097
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



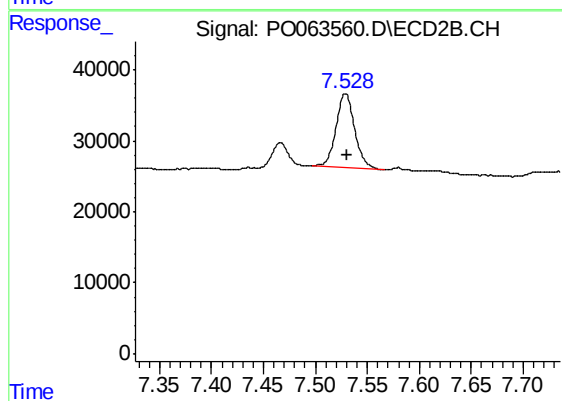
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 29470
Conc: 7.25 ng/ml



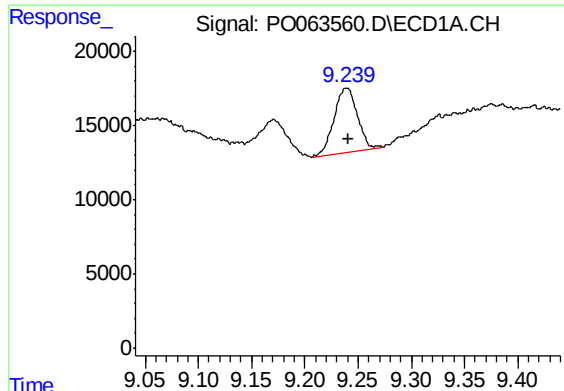
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: -0.022 min
Response: 114485
Conc: 18.03 ng/ml



#42 AR-1268-2

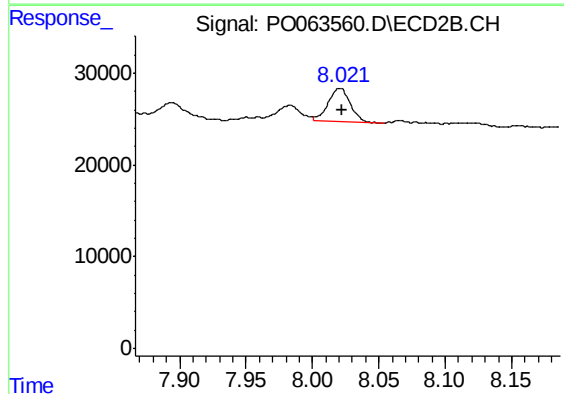
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 131240
Conc: 35.62 ng/ml



#44 AR-1268-4

R.T.: 9.239 min
Delta R.T.: -0.002 min
Response: 65948
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B



#44 AR-1268-4

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 42510
Conc: 33.16 ng/ml