

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091720\
 Data File : P0071407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2020 16:47
 Operator : DD\AJ
 Sample : L4033-15 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:59:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 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...	4.342	3.526	95251	48737	1.344	1.248
2)	SA Decachlor...	9.957	8.708	116451	71139	1.249	1.291
Target Compounds							
3)	L1 AR-1016-1	5.646	4.751	432771	238308	148.882	138.823
4)	L1 AR-1016-2	5.669	4.769	611399	312646	143.277	129.054
5)	L1 AR-1016-3	5.731	4.954	393557	197155	155.147	155.331
6)	L1 AR-1016-4	5.838	5.011	337936	207559	157.879	196.715
7)	L1 AR-1016-5	6.146	5.231	506195	301589	247.303	221.739
10)	L2 AR-1221-3	4.780	3.958	132498	73281	72.892	68.118
11)	L3 AR-1232-1	4.780	3.958	132498	73281	88.520	80.497
12)	L3 AR-1232-2	5.353	4.769	380094	312646	467.392	312.290 #
13)	L3 AR-1232-3	5.669	4.954	611399	197155	356.844	382.004
14)	L3 AR-1232-4	5.838	5.053	337936	210930	406.296	478.947
15)	L3 AR-1232-5	5.935	5.231	335735	301589	581.105	581.051
16)	L4 AR-1242-1	5.646	4.751	432771	238308	184.919	180.158
17)	L4 AR-1242-2	5.669	4.769	611399	312646	180.363	169.782
18)	L4 AR-1242-3	5.731	4.954	393557	197155	194.339	202.305
19)	L4 AR-1242-4	5.838	5.053	337936	210930	199.453	231.765
20)	L4 AR-1242-5	6.608	5.607	532357	359871	239.942	260.037
21)	L5 AR-1248-1	5.646	4.751	432771	238308	257.305	242.310
22)	L5 AR-1248-2	5.935	5.011	335735	207559	152.066	158.450
23)	L5 AR-1248-3	6.146	5.053	506195	210930	192.291	171.796
24)	L5 AR-1248-4	6.572	5.231	556950	301589	153.264	188.079
25)	L5 AR-1248-5	6.608	5.648	532357	259469	159.978	151.385
26)	L6 AR-1254-1	6.538	5.607	463682	359871	132.163	135.291
27)	L6 AR-1254-2	6.770	5.766	476393	88593	82.847	37.447 #
28)	L6 AR-1254-3	7.142	6.176	225249	104194	37.875	27.205 #
29)	L6 AR-1254-4	7.436	6.416	186712	68243	32.141	24.735
30)	L6 AR-1254-5	7.856	6.837	469511	243101	84.166	64.026
31)	L7 AR-1260-1	7.304	6.312	205648	163239	45.353	58.591 #
32)	L7 AR-1260-2	7.570	6.512	386576	192230	55.452	53.179
33)	L7 AR-1260-3	7.928	6.659	310360	169166	51.212	52.423
34)	L7 AR-1260-4	8.154	7.135	328445	142056	57.377	49.038
35)	L7 AR-1260-5	8.469	7.388	654538	360725	51.618	47.572
36)	L8 AR-1262-1	7.928	6.837	310360	243101	36.583	120.502 #
37)	L8 AR-1262-2	8.469	7.388	654538	360725	45.341	46.251
38)	L8 AR-1262-3	8.738	7.667	114298	78448	12.861	23.510 #
39)	L8 AR-1262-4	8.803	7.727	199458	248626	31.370	42.860 #
40)	L8 AR-1262-5	9.367	8.227	101982	70968	22.678	25.259
41)	L9 AR-1268-1	8.738	7.667	114298	78448	6.744	7.999
42)	L9 AR-1268-2	8.803f	7.727	199458	248626	14.268	28.973 #
44)	L9 AR-1268-4	9.367	8.227	101982	70968	19.863	22.335

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 Operator : DD\AJ
 Sample : L4033-15 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:59:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 Response via : Initial Calibration
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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
45) L9	AR-1268-5	9.696	0.000	45488	0	1.304	N.D. #

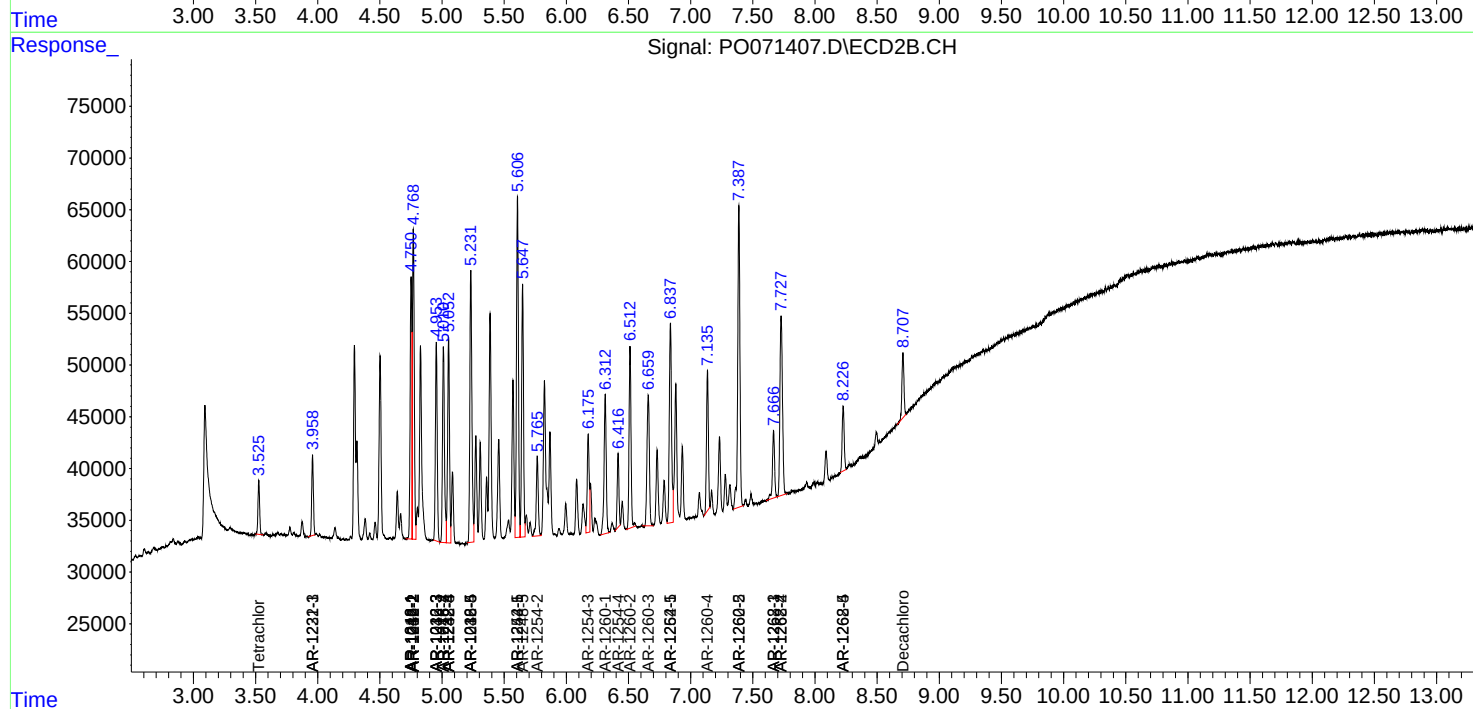
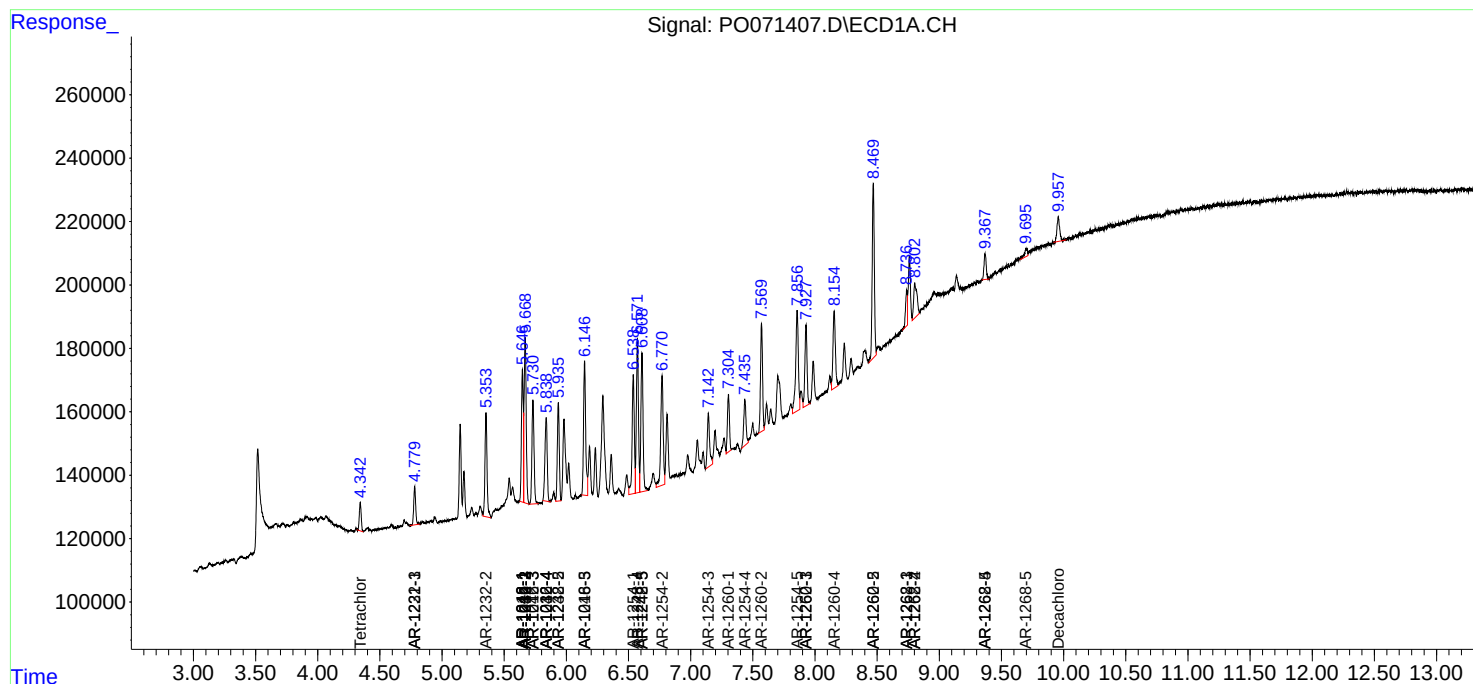
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

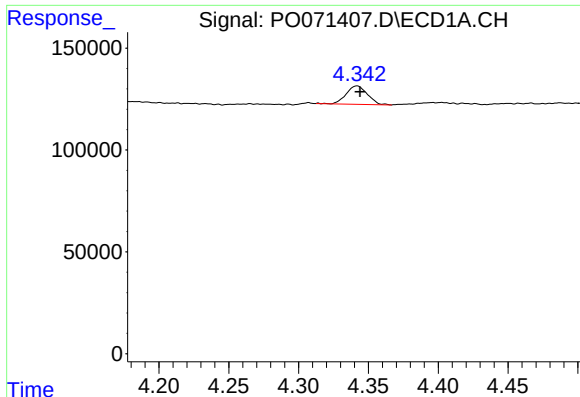
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091720\
Data File : PO071407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2020 16:47
Operator : DD\AJ
Sample : L4033-15 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:59:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
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

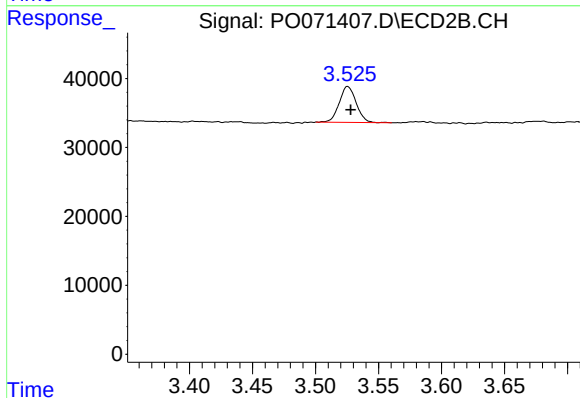




#1 Tetrachloro-m-xylene

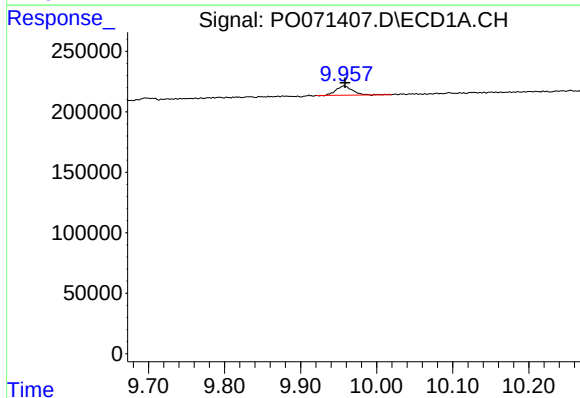
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 95251
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



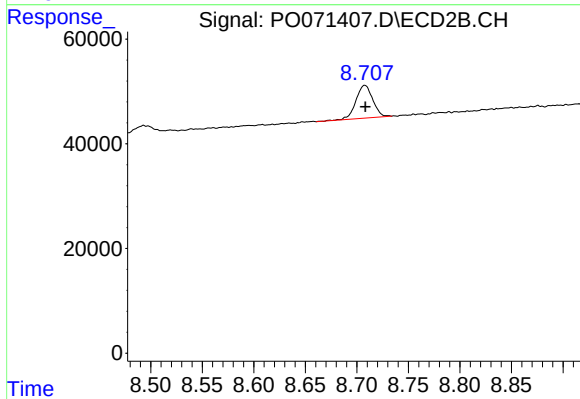
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.002 min
Response: 48737
Conc: 1.25 ng/ml



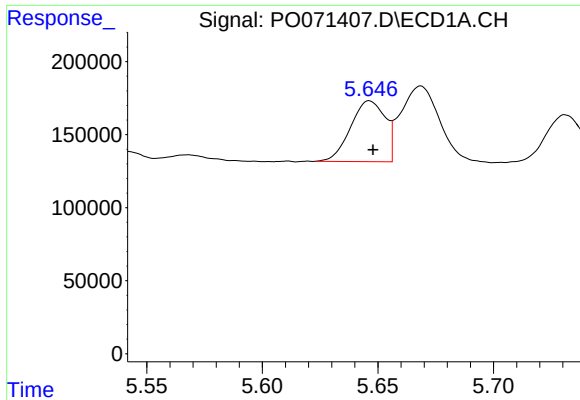
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 116451
Conc: 1.25 ng/ml



#2 Decachlorobiphenyl

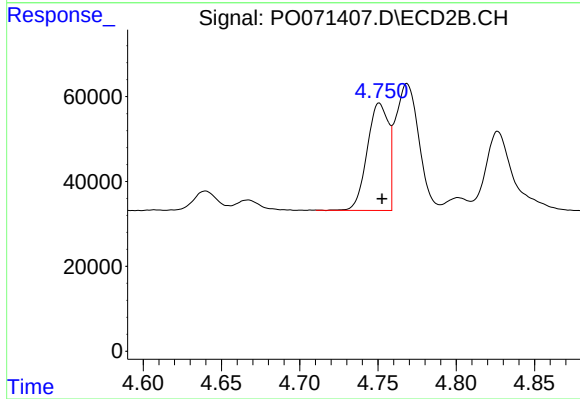
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 71139
Conc: 1.29 ng/ml



#3 AR-1016-1

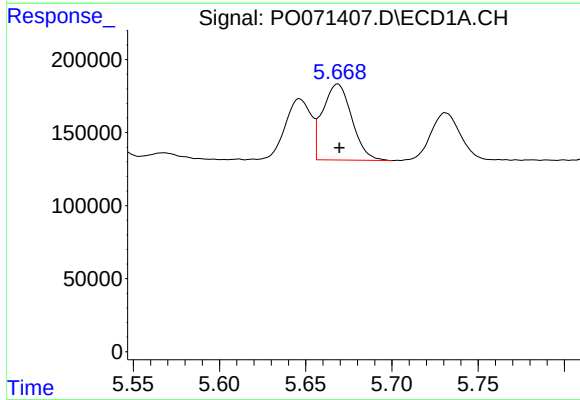
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 432771
Conc: 148.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



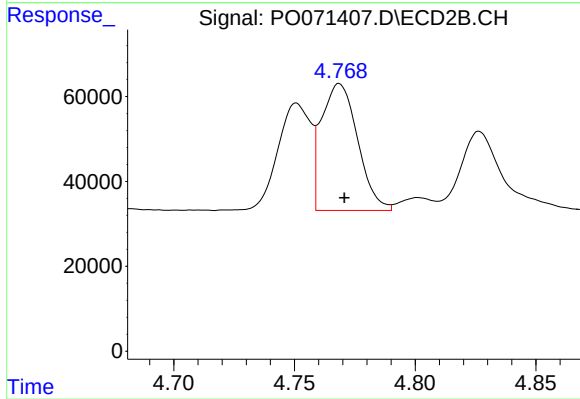
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 238308
Conc: 138.82 ng/ml



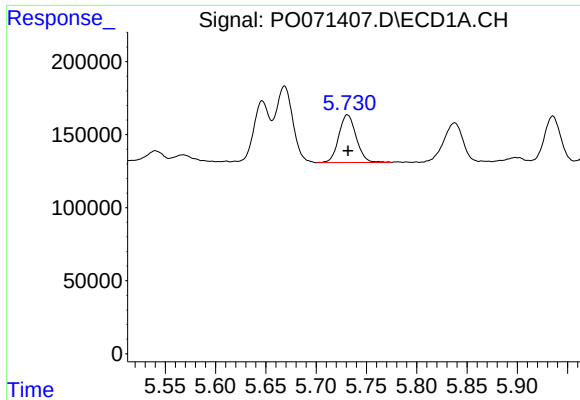
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 611399
Conc: 143.28 ng/ml



#4 AR-1016-2

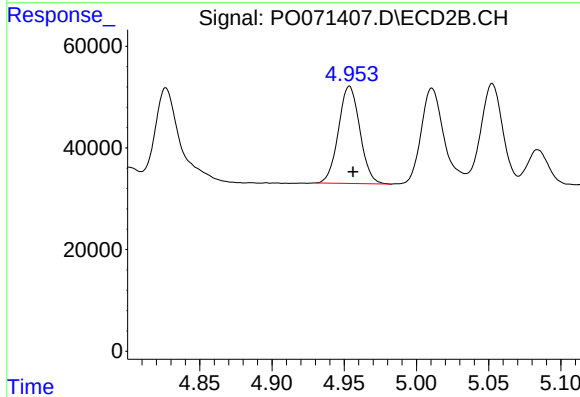
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 312646
Conc: 129.05 ng/ml



#5 AR-1016-3

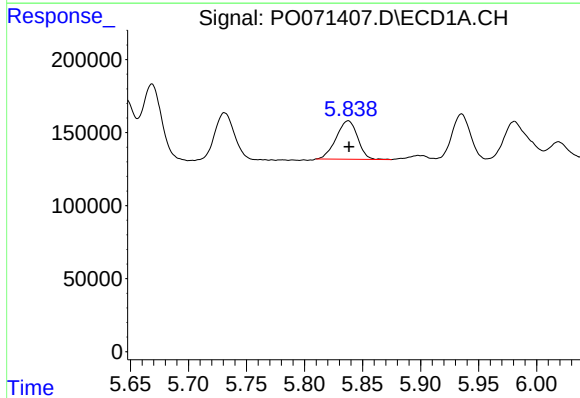
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 393557
Conc: 155.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



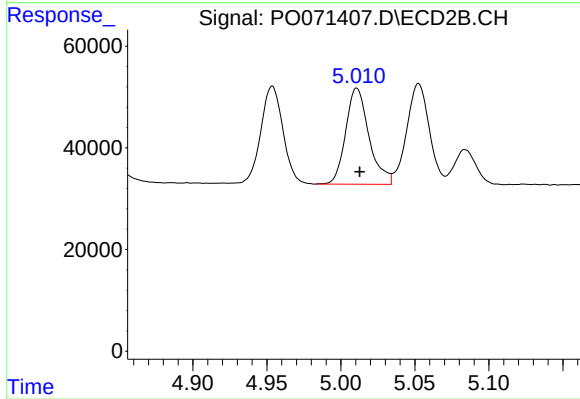
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 197155
Conc: 155.33 ng/ml



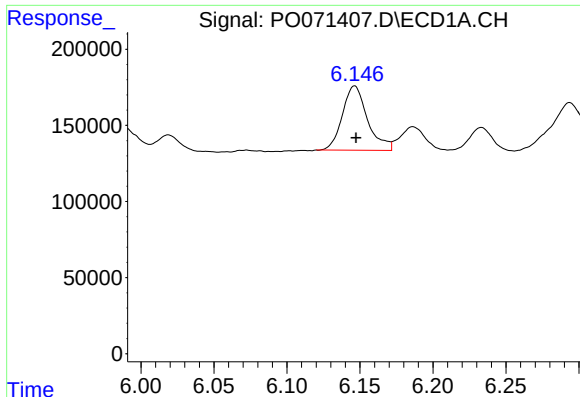
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 337936
Conc: 157.88 ng/ml



#6 AR-1016-4

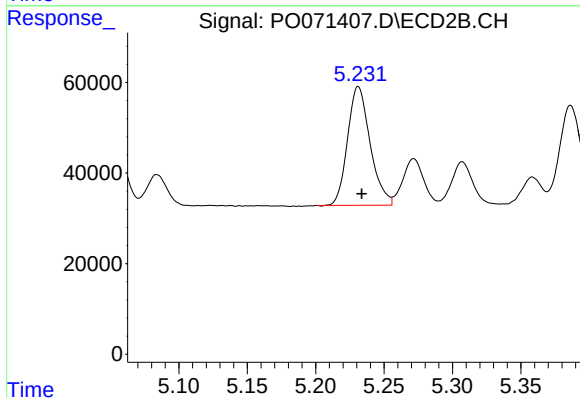
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 207559
Conc: 196.71 ng/ml



#7 AR-1016-5

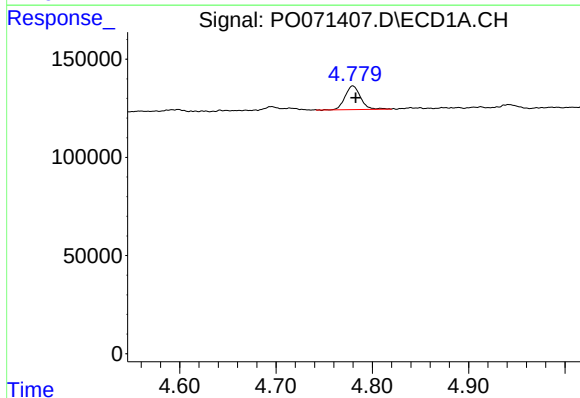
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 506195
Conc: 247.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



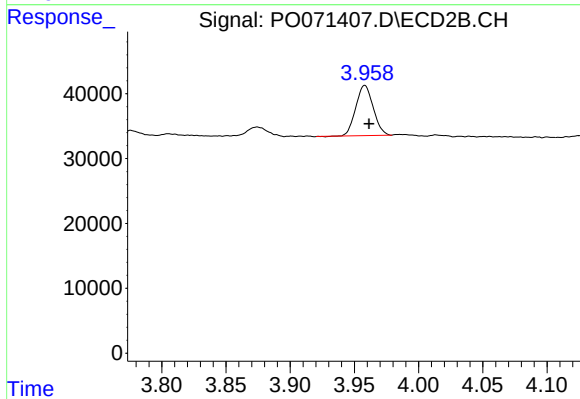
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 301589
Conc: 221.74 ng/ml



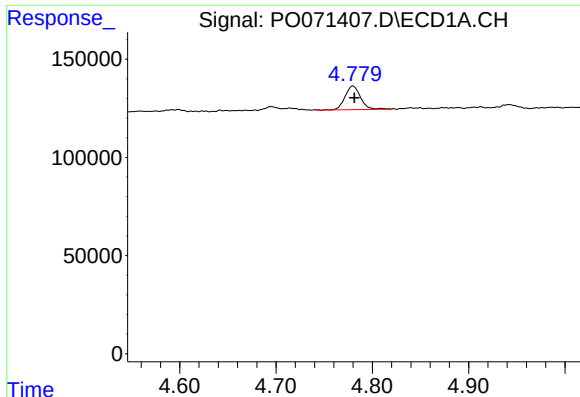
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 132498
Conc: 72.89 ng/ml



#10 AR-1221-3

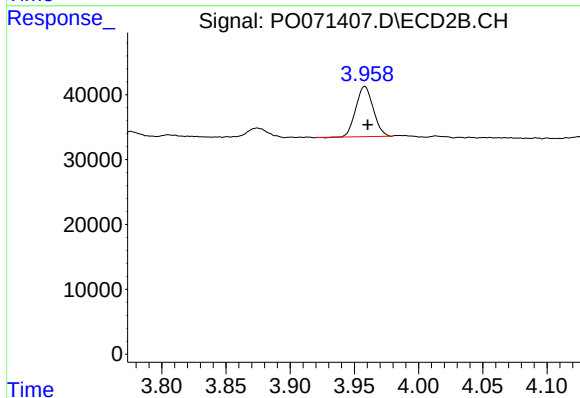
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 73281
Conc: 68.12 ng/ml



#11 AR-1232-1

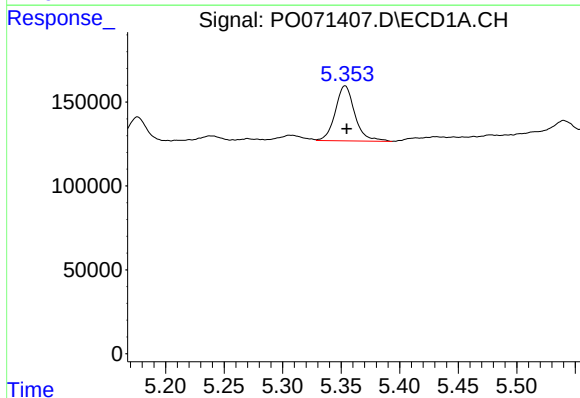
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 132498
Conc: 88.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



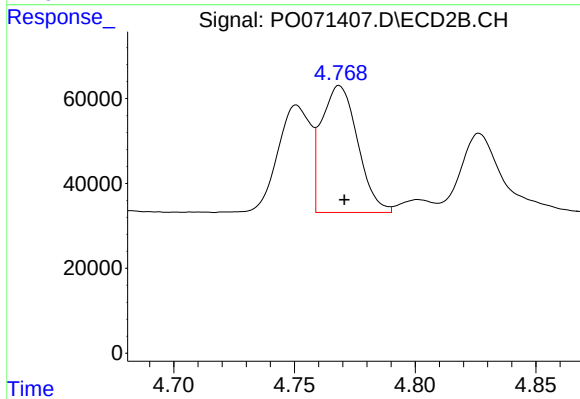
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 73281
Conc: 80.50 ng/ml



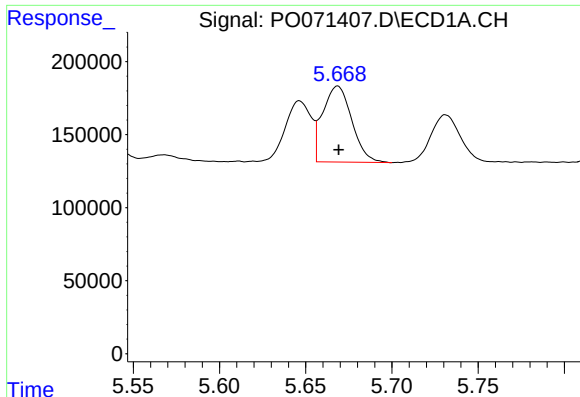
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 380094
Conc: 467.39 ng/ml



#12 AR-1232-2

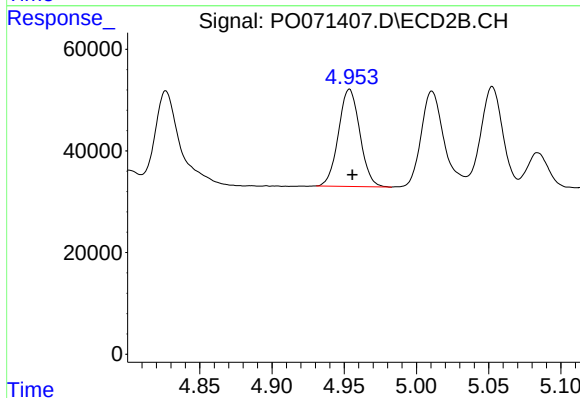
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 312646
Conc: 312.29 ng/ml



#13 AR-1232-3

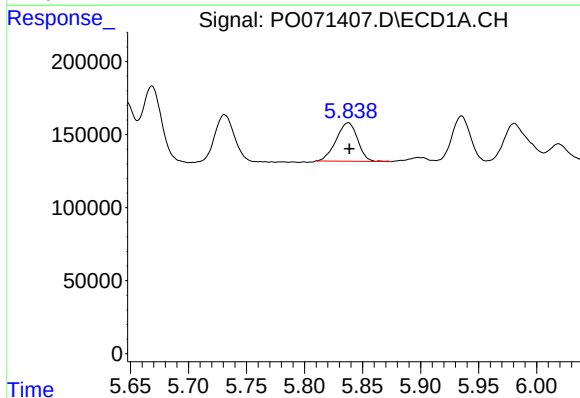
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 611399
Conc: 356.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



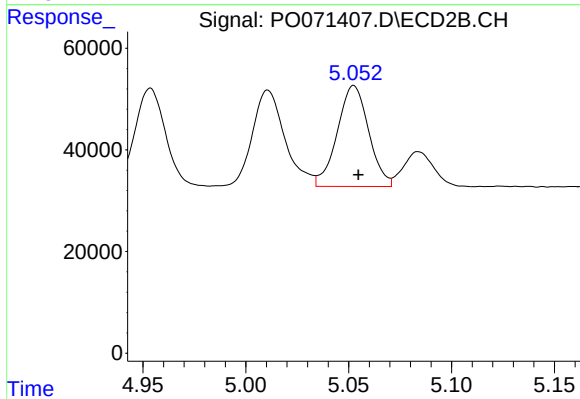
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 197155
Conc: 382.00 ng/ml



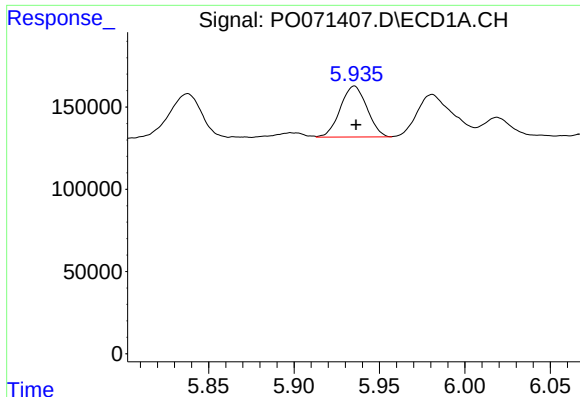
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 337936
Conc: 406.30 ng/ml



#14 AR-1232-4

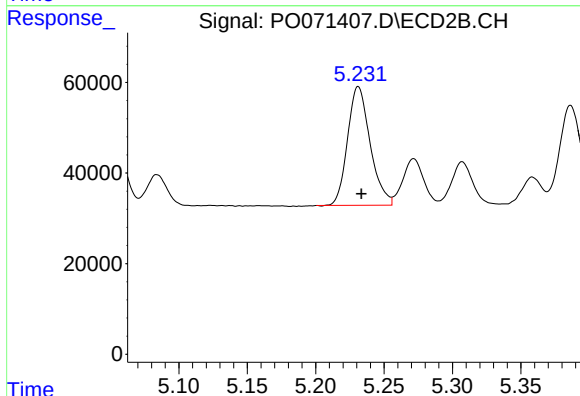
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 210930
Conc: 478.95 ng/ml



#15 AR-1232-5

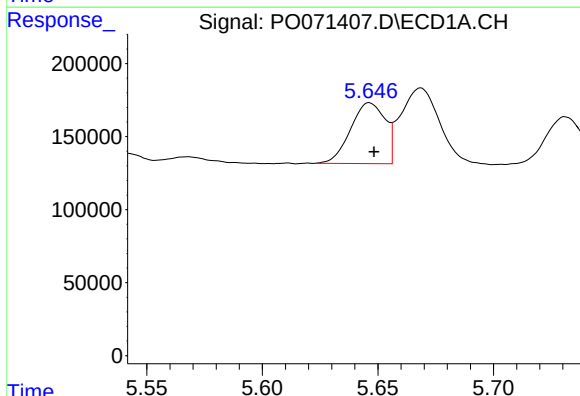
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 335735
Conc: 581.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



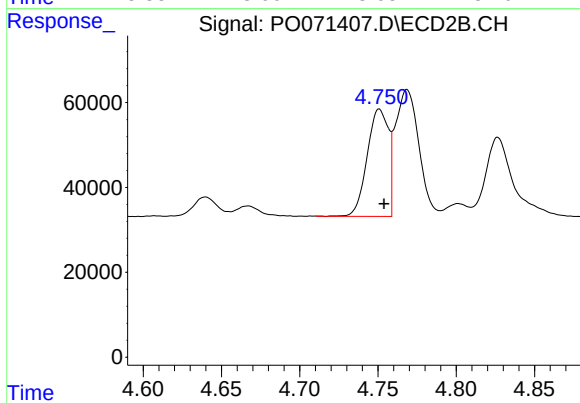
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 301589
Conc: 581.05 ng/ml



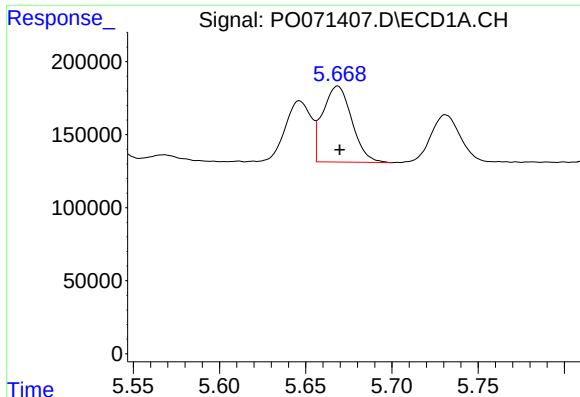
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 432771
Conc: 184.92 ng/ml



#16 AR-1242-1

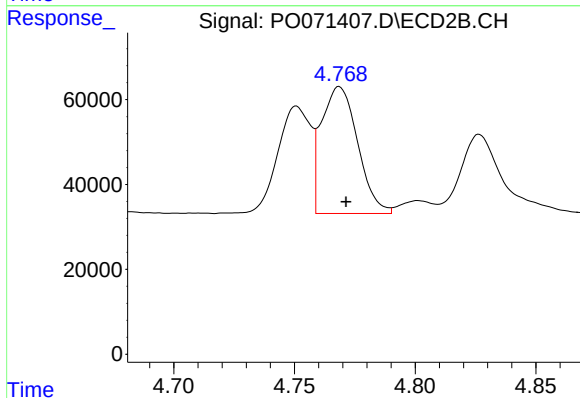
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 238308
Conc: 180.16 ng/ml



#17 AR-1242-2

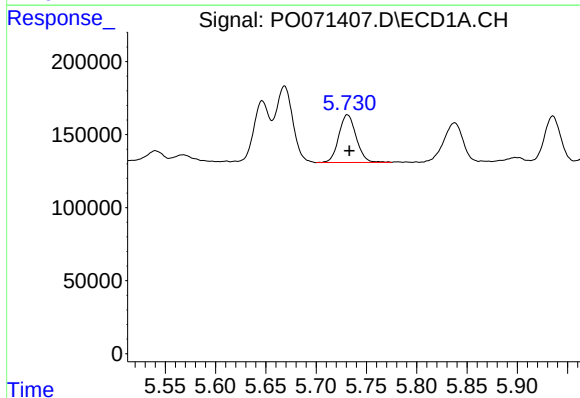
R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 611399
Conc: 180.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



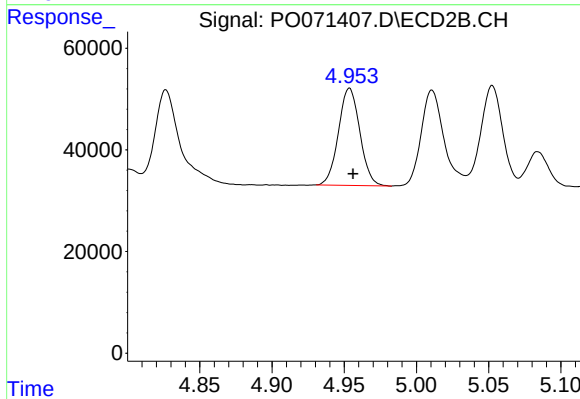
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 312646
Conc: 169.78 ng/ml



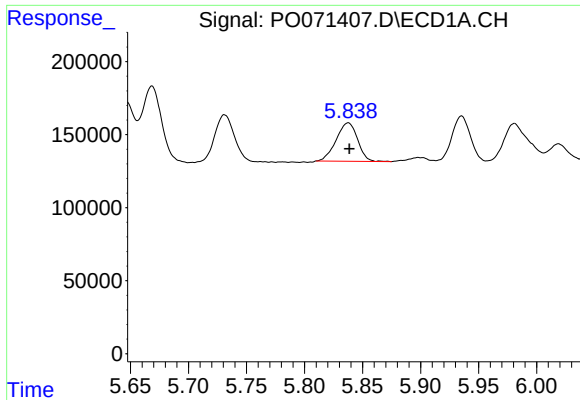
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 393557
Conc: 194.34 ng/ml



#18 AR-1242-3

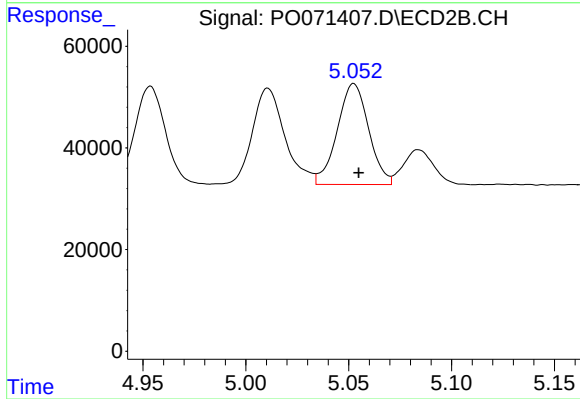
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 197155
Conc: 202.31 ng/ml



#19 AR-1242-4

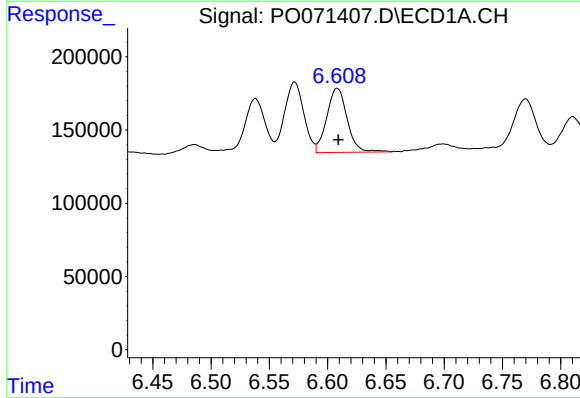
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 337936
Conc: 199.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



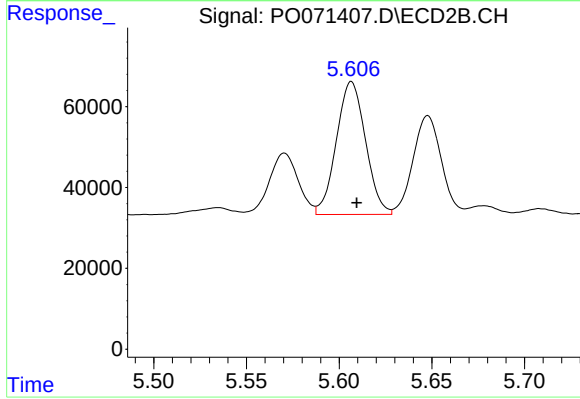
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 210930
Conc: 231.76 ng/ml



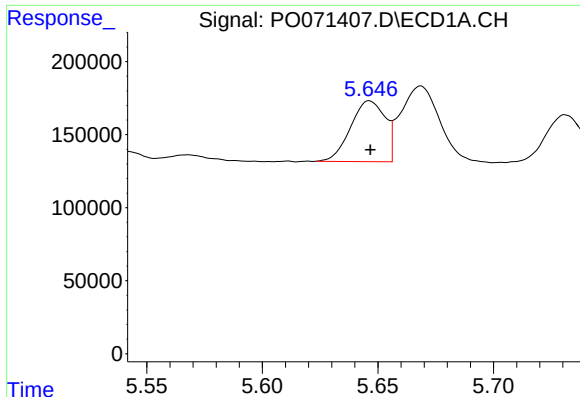
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 532357
Conc: 239.94 ng/ml



#20 AR-1242-5

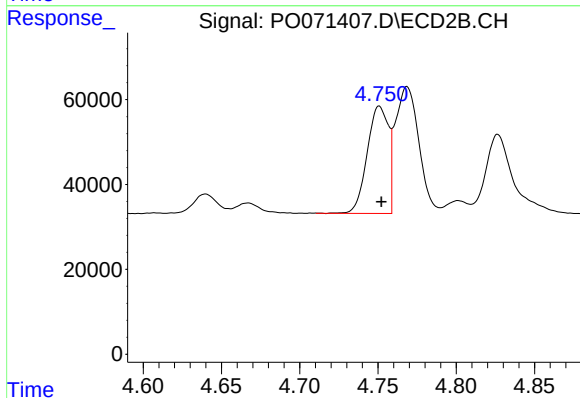
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 359871
Conc: 260.04 ng/ml



#21 AR-1248-1

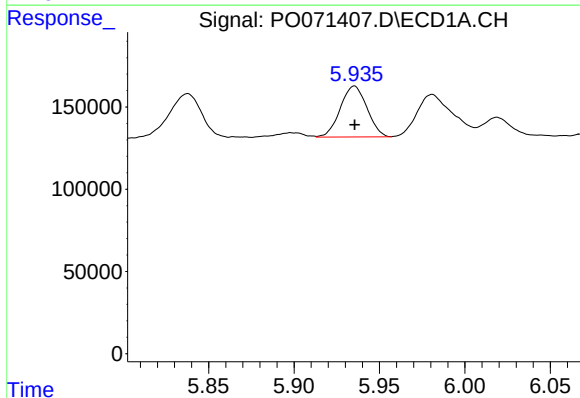
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 432771
Conc: 257.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



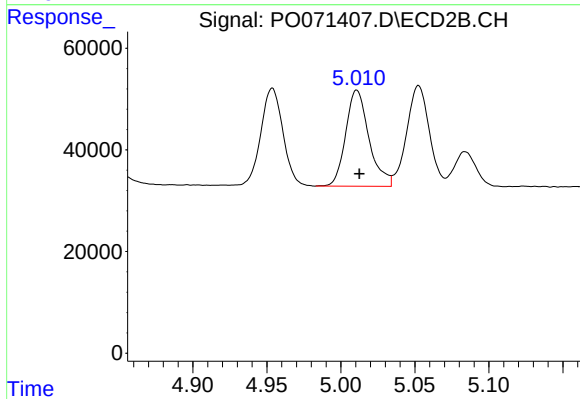
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 238308
Conc: 242.31 ng/ml



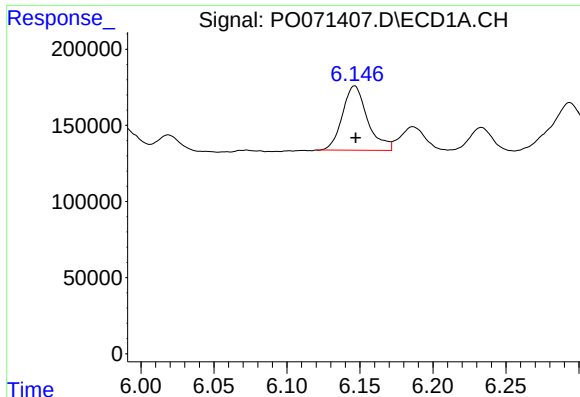
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 335735
Conc: 152.07 ng/ml



#22 AR-1248-2

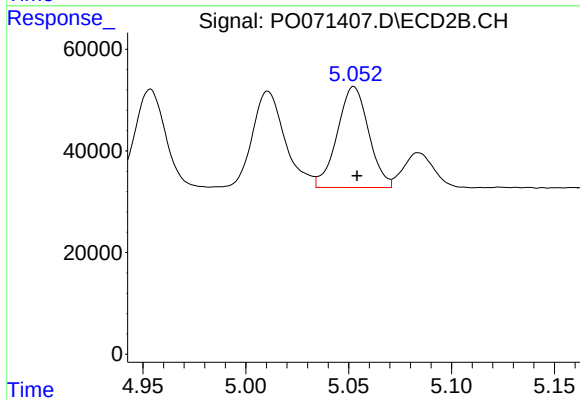
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 207559
Conc: 158.45 ng/ml



#23 AR-1248-3

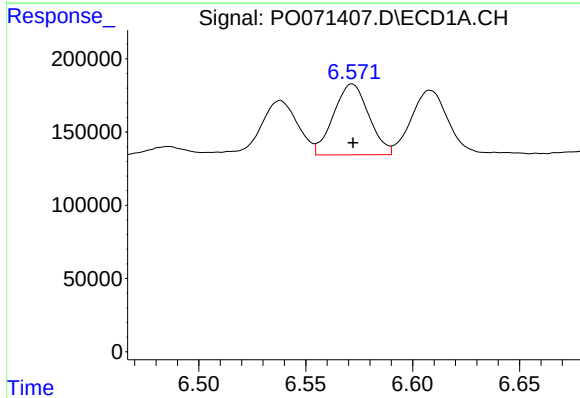
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 506195
Conc: 192.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



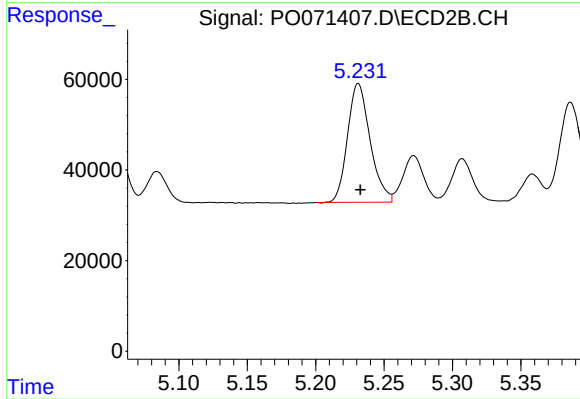
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 210930
Conc: 171.80 ng/ml



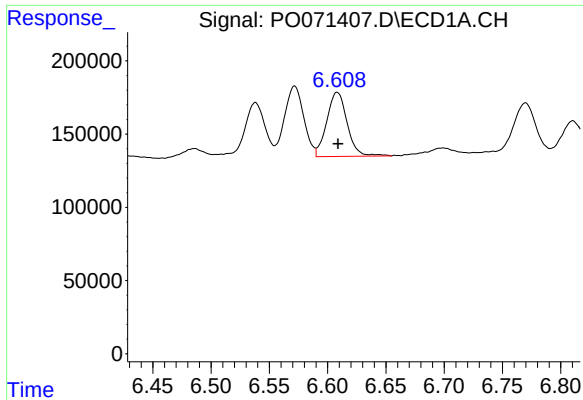
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 556950
Conc: 153.26 ng/ml



#24 AR-1248-4

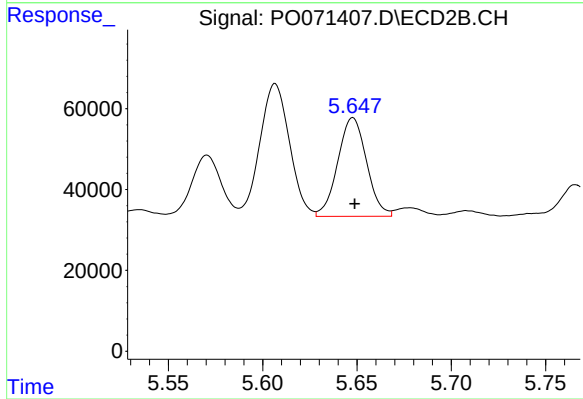
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 301589
Conc: 188.08 ng/ml



#25 AR-1248-5

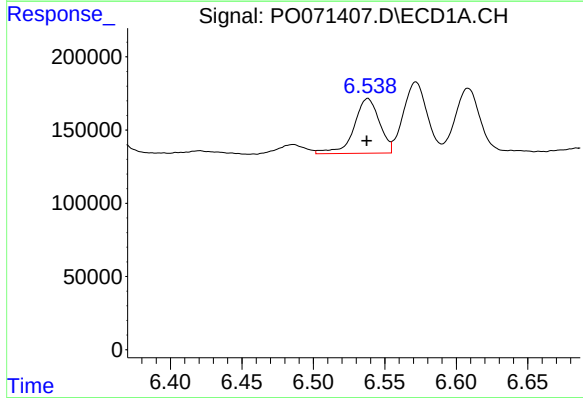
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 532357
Conc: 159.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



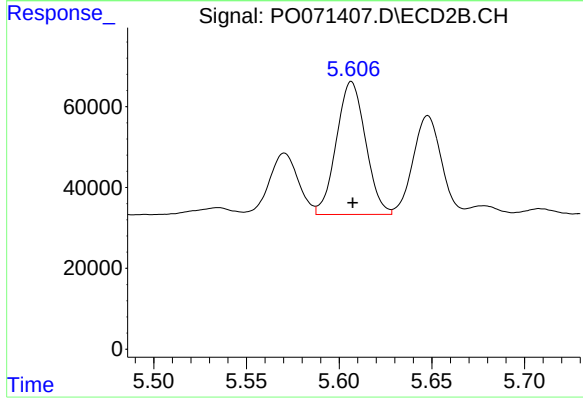
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 259469
Conc: 151.39 ng/ml



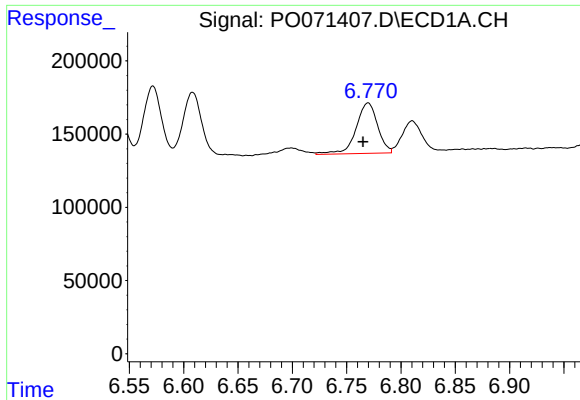
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 463682
Conc: 132.16 ng/ml



#26 AR-1254-1

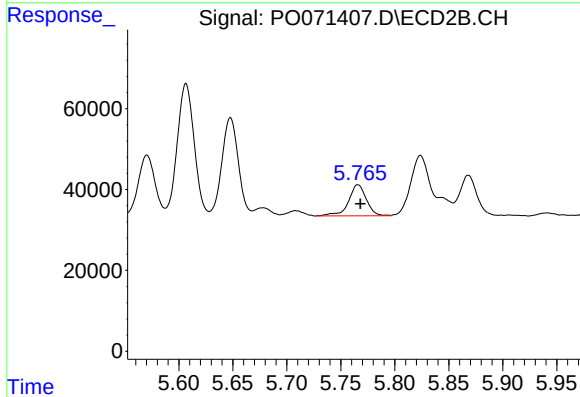
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 359871
Conc: 135.29 ng/ml



#27 AR-1254-2

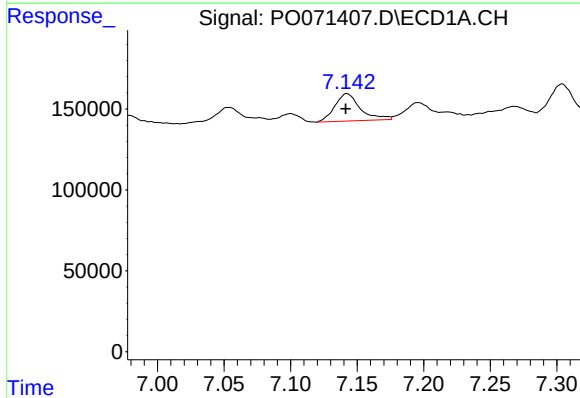
R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 476393
Conc: 82.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



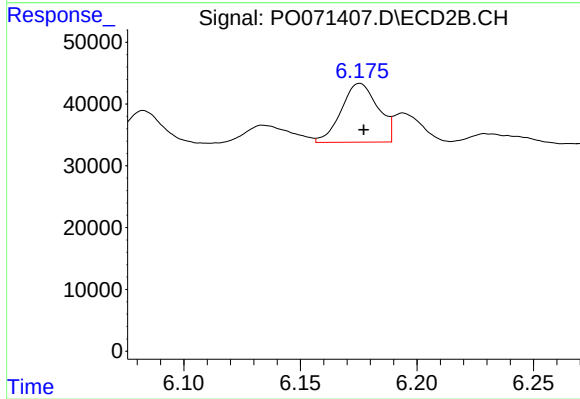
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 88593
Conc: 37.45 ng/ml



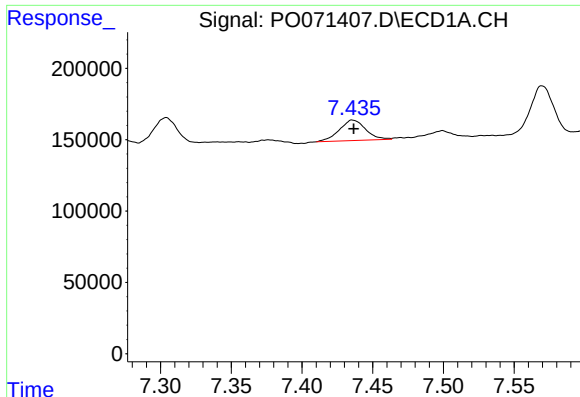
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 225249
Conc: 37.87 ng/ml



#28 AR-1254-3

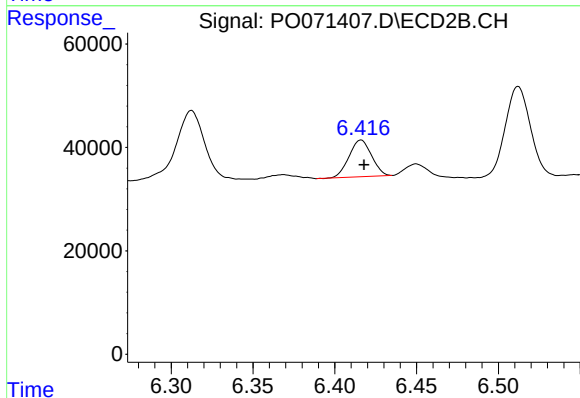
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 104194
Conc: 27.20 ng/ml



#29 AR-1254-4

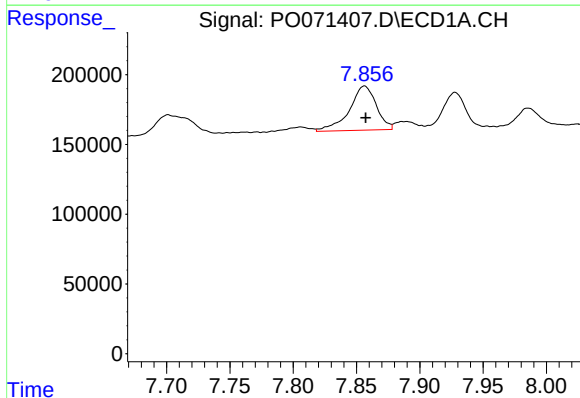
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 186712
Conc: 32.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



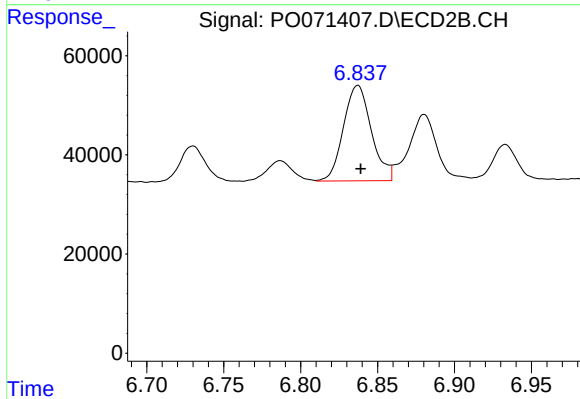
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 68243
Conc: 24.73 ng/ml



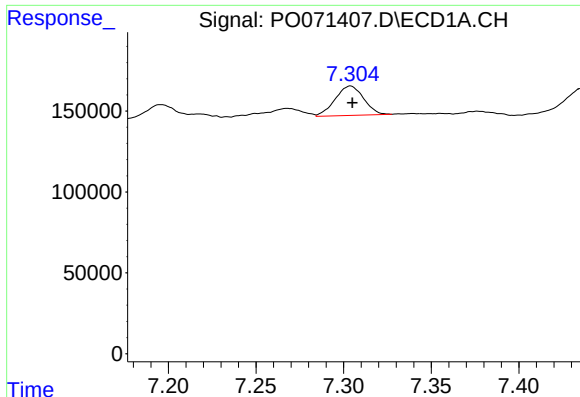
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.001 min
Response: 469511
Conc: 84.17 ng/ml



#30 AR-1254-5

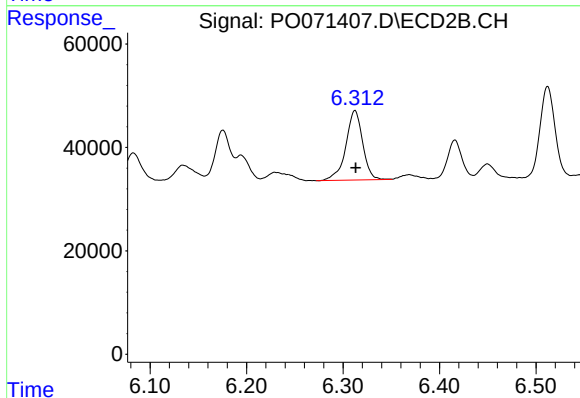
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 243101
Conc: 64.03 ng/ml



#31 AR-1260-1

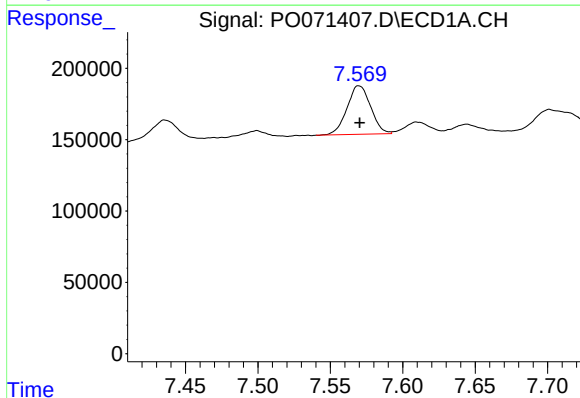
R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 205648
Conc: 45.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



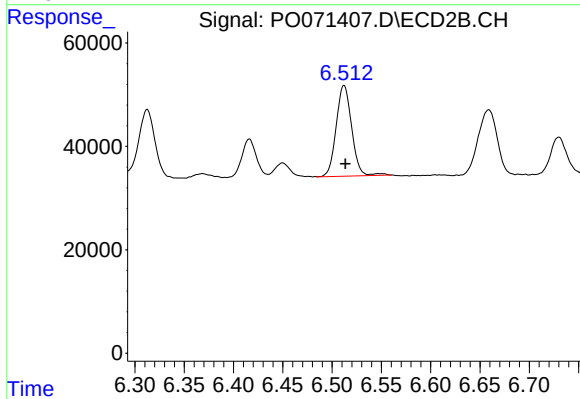
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 163239
Conc: 58.59 ng/ml



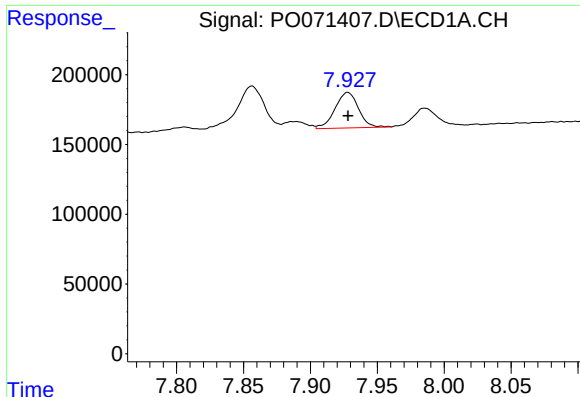
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 386576
Conc: 55.45 ng/ml



#32 AR-1260-2

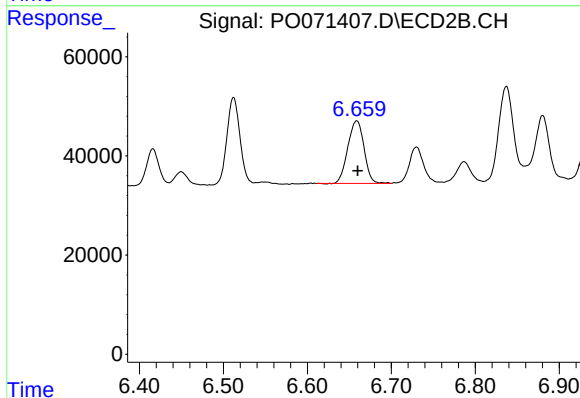
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 192230
Conc: 53.18 ng/ml



#33 AR-1260-3

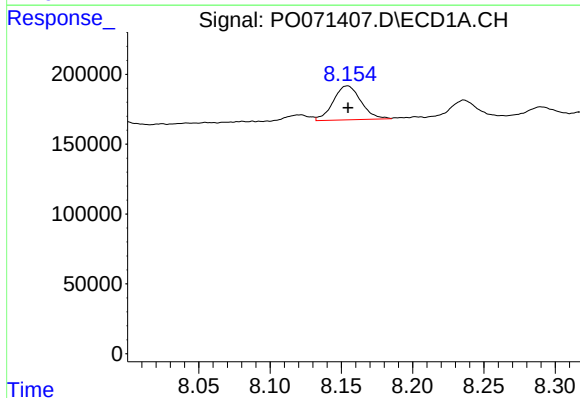
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 310360
Conc: 51.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



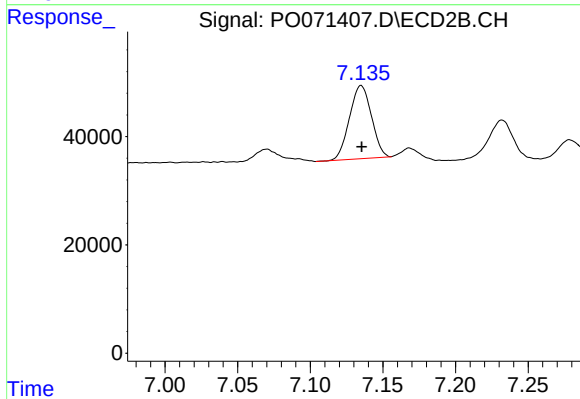
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 169166
Conc: 52.42 ng/ml



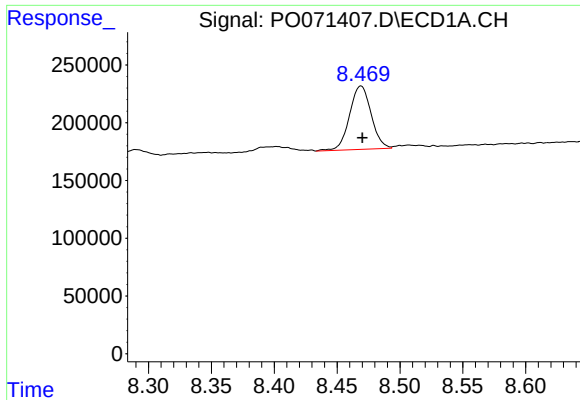
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 328445
Conc: 57.38 ng/ml



#34 AR-1260-4

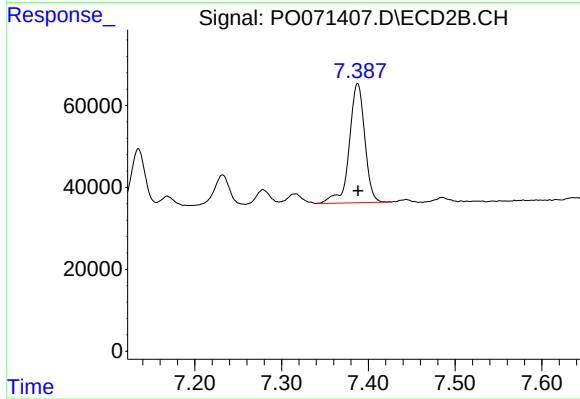
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 142056
Conc: 49.04 ng/ml



#35 AR-1260-5

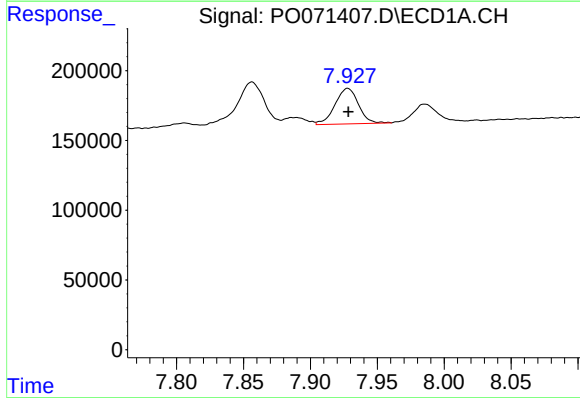
R.T.: 8.469 min
Delta R.T.: -0.001 min
Response: 654538
Conc: 51.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



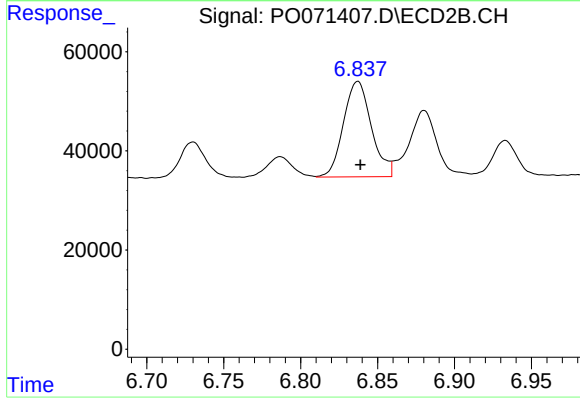
#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 360725
Conc: 47.57 ng/ml



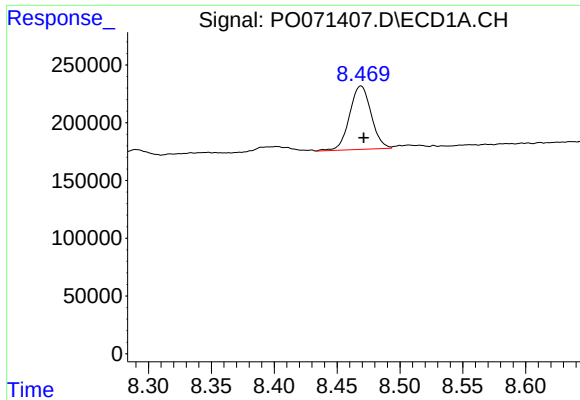
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 310360
Conc: 36.58 ng/ml



#36 AR-1262-1

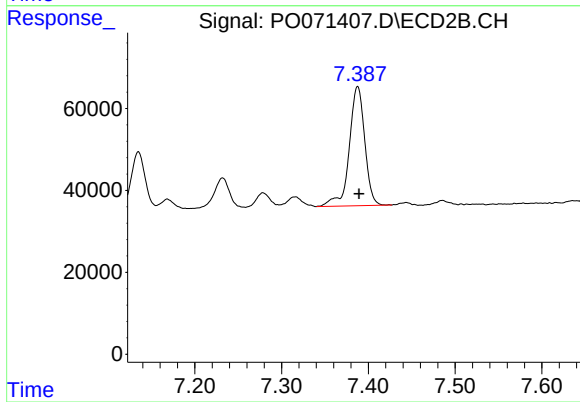
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 243101
Conc: 120.50 ng/ml



#37 AR-1262-2

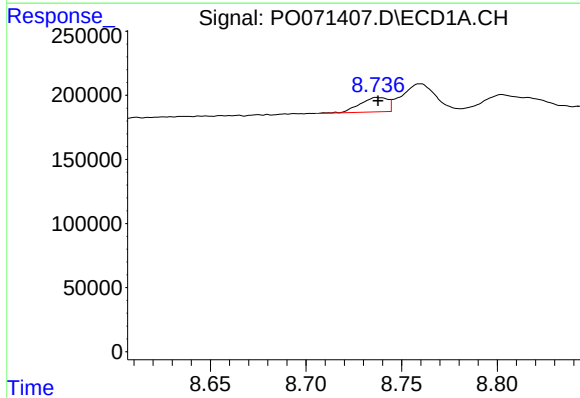
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 654538
Conc: 45.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



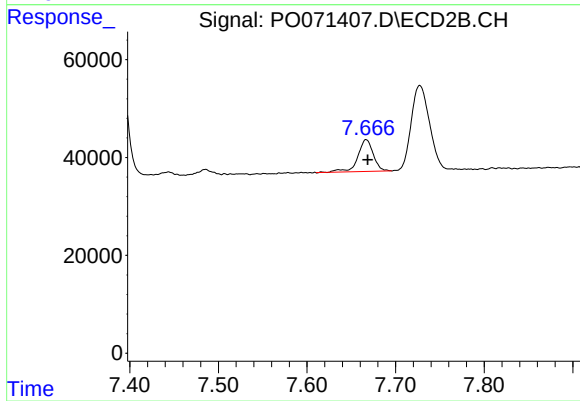
#37 AR-1262-2

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 360725
Conc: 46.25 ng/ml



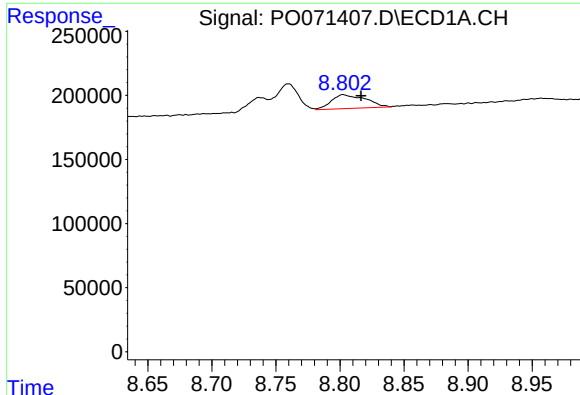
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 114298
Conc: 12.86 ng/ml



#38 AR-1262-3

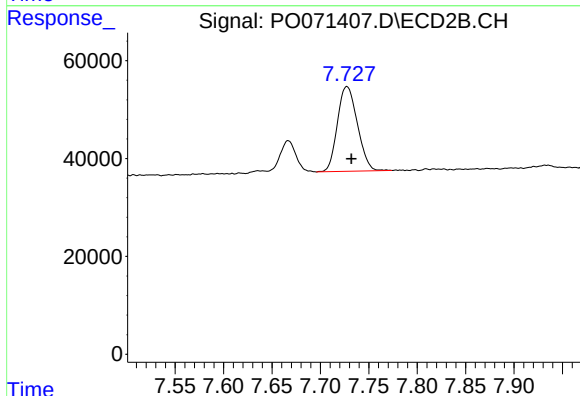
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 78448
Conc: 23.51 ng/ml



#39 AR-1262-4

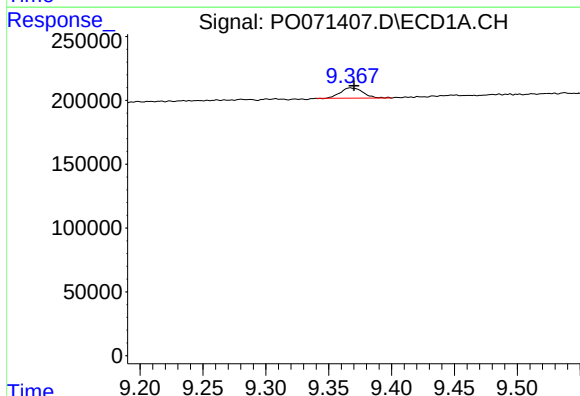
R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 199458
Conc: 31.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



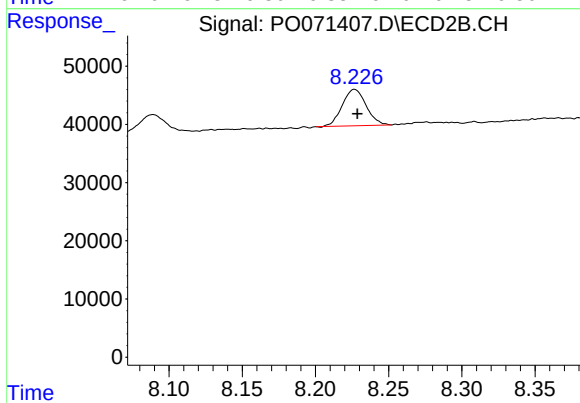
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 248626
Conc: 42.86 ng/ml



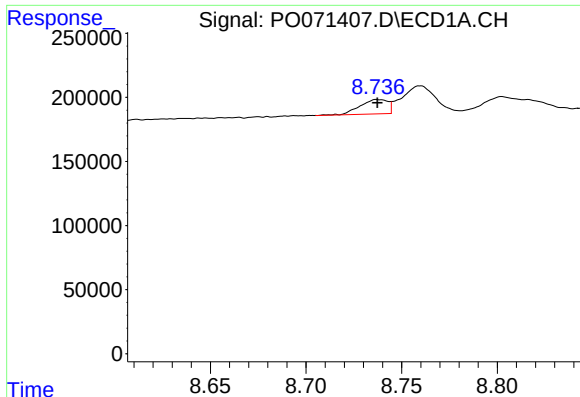
#40 AR-1262-5

R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 101982
Conc: 22.68 ng/ml



#40 AR-1262-5

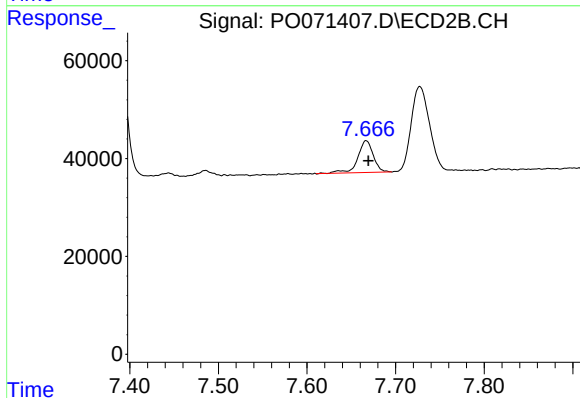
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 70968
Conc: 25.26 ng/ml



#41 AR-1268-1

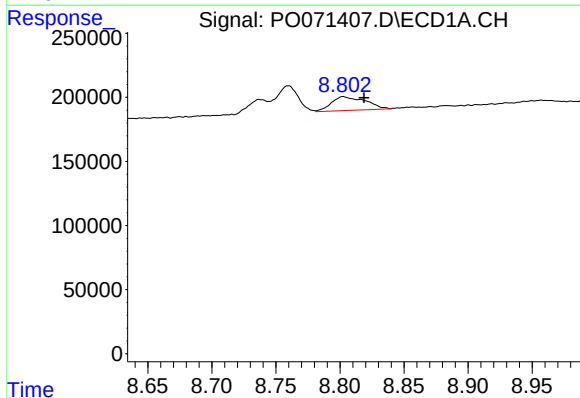
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 114298
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



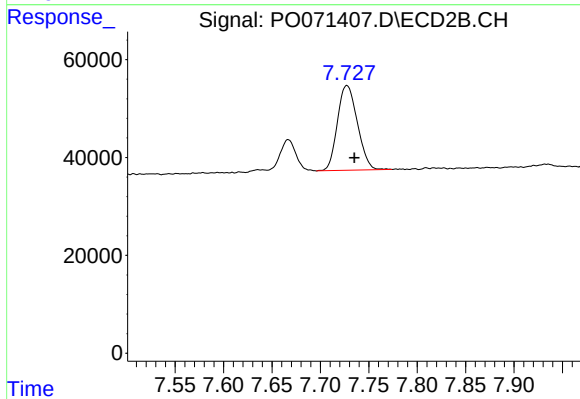
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 78448
Conc: 8.00 ng/ml



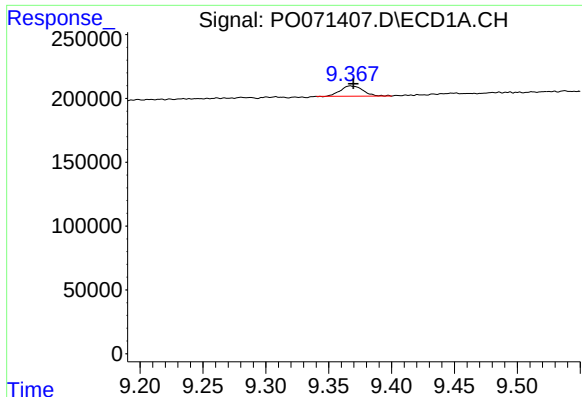
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.016 min
Response: 199458
Conc: 14.27 ng/ml



#42 AR-1268-2

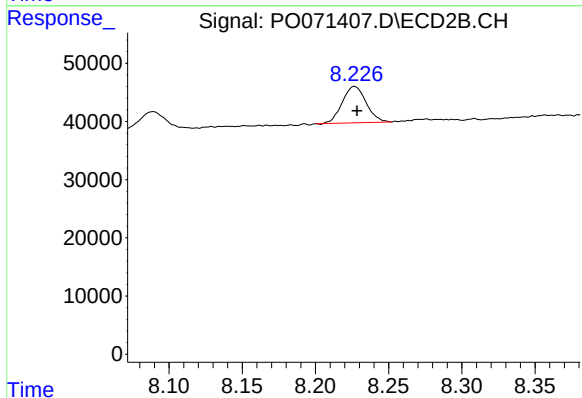
R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 248626
Conc: 28.97 ng/ml



#44 AR-1268-4

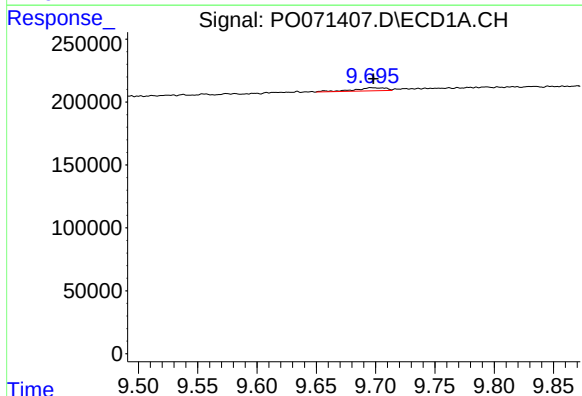
R.T.: 9.367 min
Delta R.T.: -0.002 min
Response: 101982
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



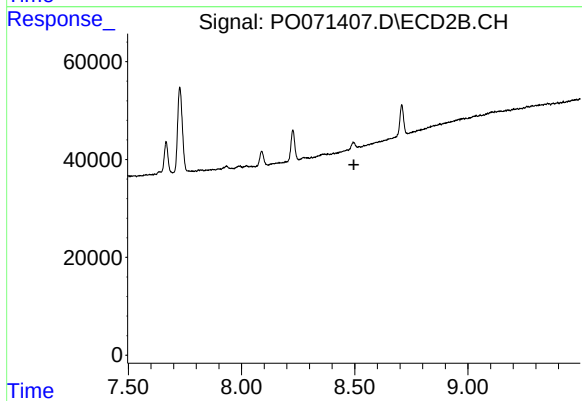
#44 AR-1268-4

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 70968
Conc: 22.34 ng/ml



#45 AR-1268-5

R.T.: 9.696 min
Delta R.T.: -0.002 min
Response: 45488
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.496 min
Response: 0
Conc: N.D.