

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091720\
 Data File : P0071410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2020 17:39
 Operator : DD\AJ
 Sample : L4033-18 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:06:20 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...	4.343	3.526	106377	58330	1.501	1.494
2)	SA Decachlor...	9.958	8.708	143963	87783	1.544	1.594
Target Compounds							
3)	L1 AR-1016-1	5.647	4.751	658219	358001	226.440	208.549
4)	L1 AR-1016-2	5.669	4.769	927420	475132	217.334	196.124
5)	L1 AR-1016-3	5.732	4.954	610449	303954	240.649	239.474
6)	L1 AR-1016-4	5.838	5.011	534849	312326	249.874	296.008
7)	L1 AR-1016-5	6.146	5.232	797500	468723	389.621	344.622
9)	L2 AR-1221-2	4.695	0.000	44878	0	81.339	N.D. #
10)	L2 AR-1221-3	4.780	3.958	216614	127839	119.168	118.831
11)	L3 AR-1232-1	4.780	3.958	216614	127839	144.717	140.428
12)	L3 AR-1232-2	5.353	4.769	653338	475132	803.395	474.591 #
13)	L3 AR-1232-3	5.669	4.954	927420	303954	541.290	588.936
14)	L3 AR-1232-4	5.838	5.052	534849	325840	643.041	739.866
15)	L3 AR-1232-5	5.935	5.232	510471	468723	883.547	903.056
16)	L4 AR-1242-1	5.647	4.751	658219	358001	281.250	270.644
17)	L4 AR-1242-2	5.669	4.769	927420	475132	273.590	258.019
18)	L4 AR-1242-3	5.732	4.954	610449	303954	301.441	311.894
19)	L4 AR-1242-4	5.838	5.052	534849	325840	315.673	358.025
20)	L4 AR-1242-5	6.609	5.607	841607	559400	379.325	404.212
21)	L5 AR-1248-1	5.647	4.751	658219	358001	391.345	364.013
22)	L5 AR-1248-2	5.935	5.011	510471	312326	231.210	238.429
23)	L5 AR-1248-3	6.146	5.052	797500	325840	302.950	265.387
24)	L5 AR-1248-4	6.572	5.232	881255	468723	242.507	292.309
25)	L5 AR-1248-5	6.609	5.648	841607	415079	252.910	242.176
26)	L6 AR-1254-1	6.539	5.607	701995	559400	200.089	210.302
27)	L6 AR-1254-2	6.769	5.766	732216	126337	127.336	53.401 #
28)	L6 AR-1254-3	7.142	6.176	313208	176403	52.665	46.059
29)	L6 AR-1254-4	7.436	6.416	286430	113158	49.307	41.014
30)	L6 AR-1254-5	7.856	6.837	381815	196823	68.446	51.838
31)	L7 AR-1260-1	7.304	6.313	173085	148364	38.172	53.252 #
32)	L7 AR-1260-2	7.570	6.512	297303	140168	42.646	38.777
33)	L7 AR-1260-3	7.928	6.659	235719	129501	38.896	40.131
34)	L7 AR-1260-4	8.154	7.135	260557	110535	45.517	38.157
35)	L7 AR-1260-5	8.469	7.387	492807	281736	38.864	37.155
36)	L8 AR-1262-1	7.928	6.837	235719	196823	27.785	97.562 #
37)	L8 AR-1262-2	8.469	7.387	492807	281736	34.138	36.123
38)	L8 AR-1262-3	8.739	7.666	85413	62615	9.611	18.765 #
39)	L8 AR-1262-4	8.804	7.727	152863	196980	24.042	33.957 #
40)	L8 AR-1262-5	9.369	8.226	90049	63061	20.024	22.445
41)	L9 AR-1268-1	8.739	7.666	85413	62615	5.040	6.384 #
42)	L9 AR-1268-2	8.804	7.727	152863	196980	10.935	22.954 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091720\
Data File : P0071410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2020 17:39
Operator : DD\AJ
Sample : L4033-18 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:06:20 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
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
44)	L9 AR-1268-4	9.369	8.226	90049	63061	17.539	19.847

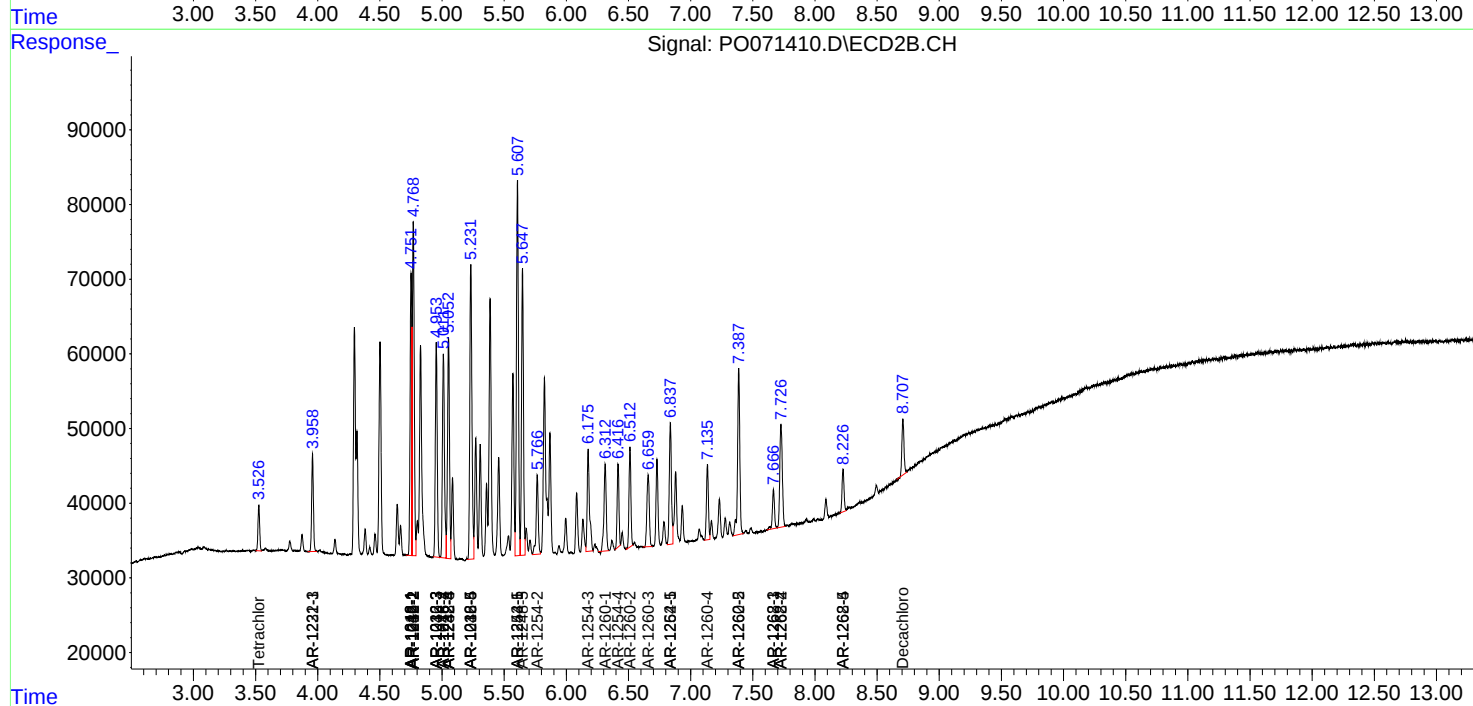
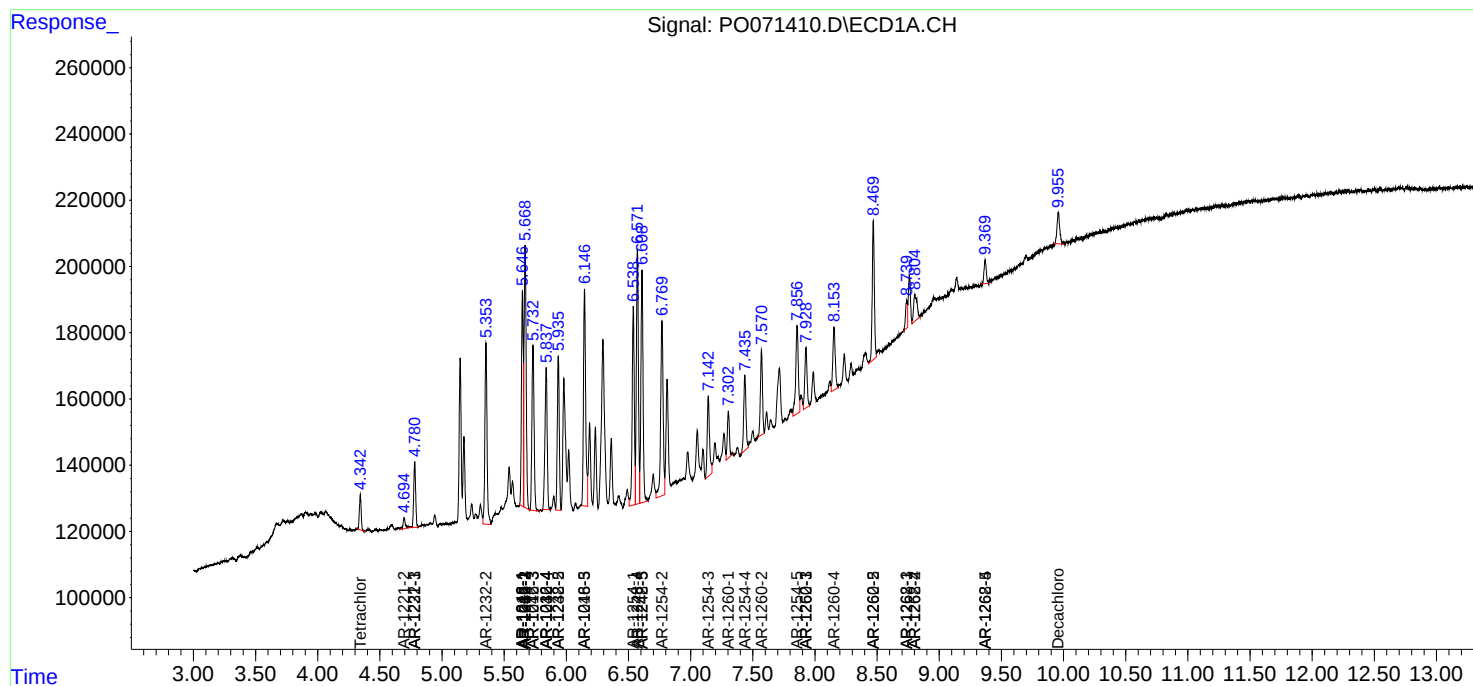
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

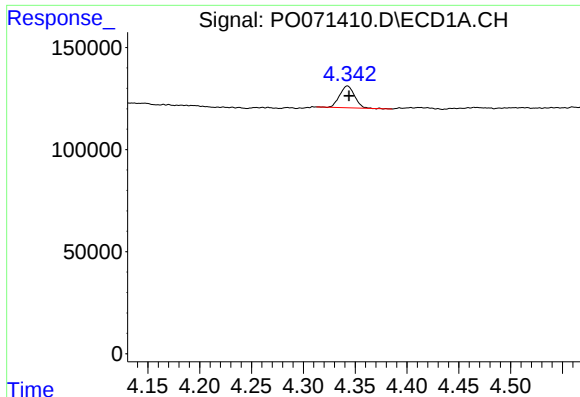
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091720\
Data File : PO071410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2020 17:39
Operator : DD\AJ
Sample : L4033-18 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:06:20 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

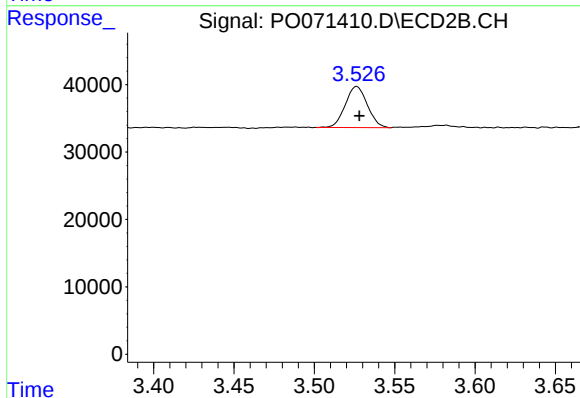




#1 Tetrachloro-m-xylene

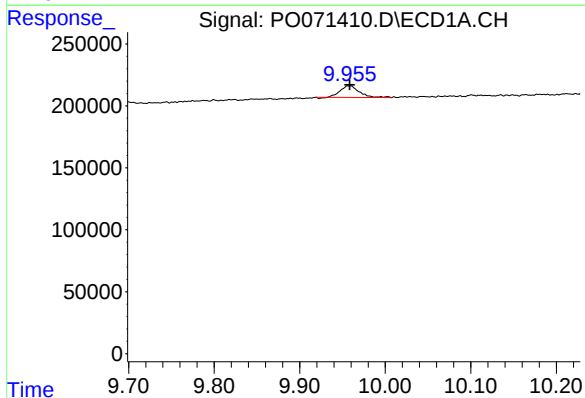
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 106377
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



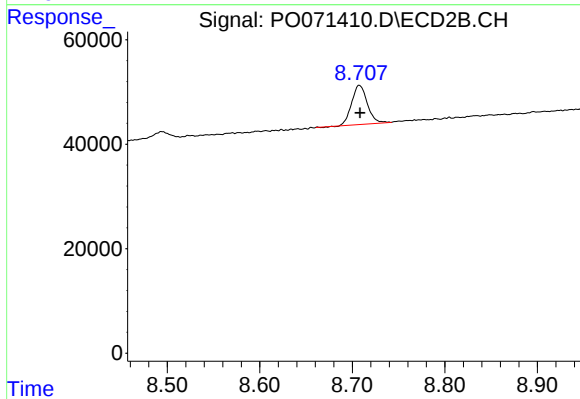
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.002 min
Response: 58330
Conc: 1.49 ng/ml



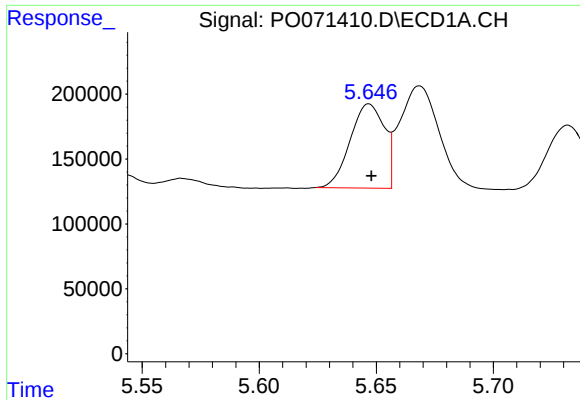
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 143963
Conc: 1.54 ng/ml



#2 Decachlorobiphenyl

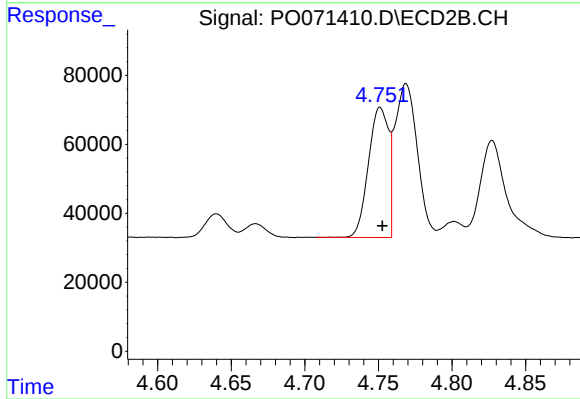
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 87783
Conc: 1.59 ng/ml



#3 AR-1016-1

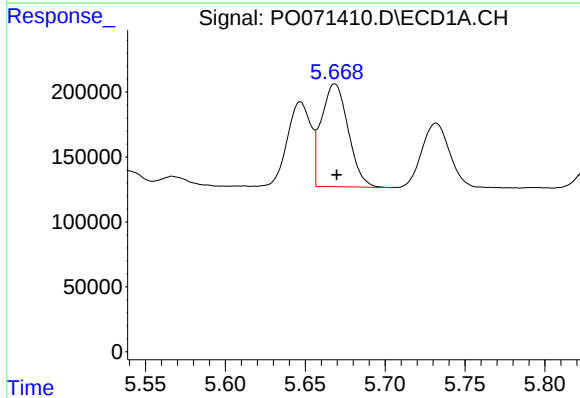
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 658219
Conc: 226.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



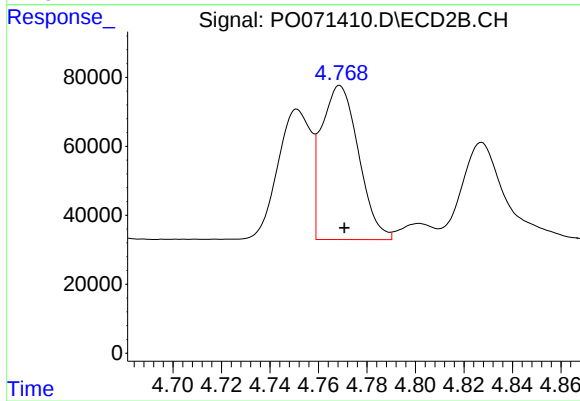
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 358001
Conc: 208.55 ng/ml



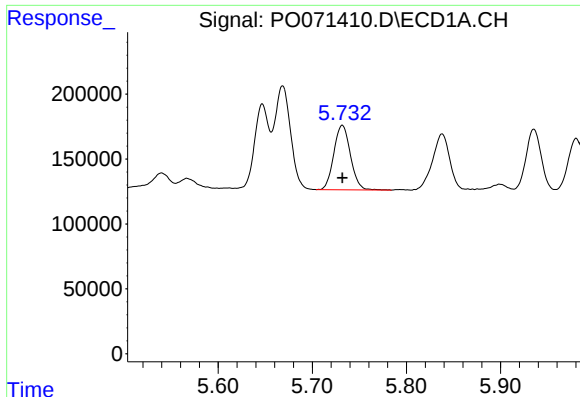
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 927420
Conc: 217.33 ng/ml



#4 AR-1016-2

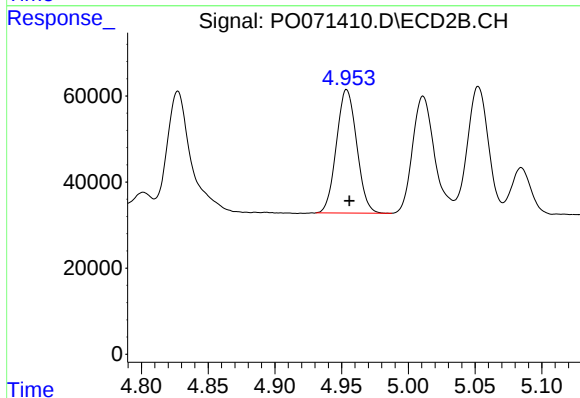
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 475132
Conc: 196.12 ng/ml



#5 AR-1016-3

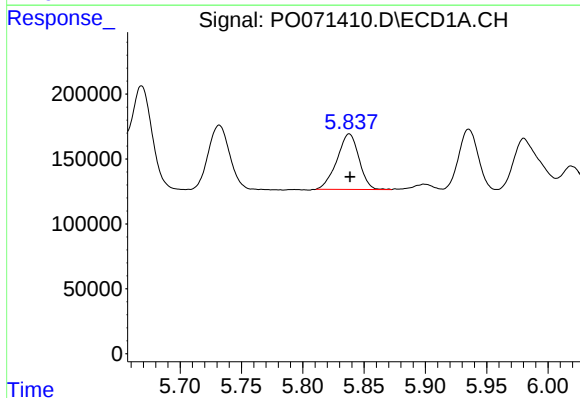
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 610449
Conc: 240.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



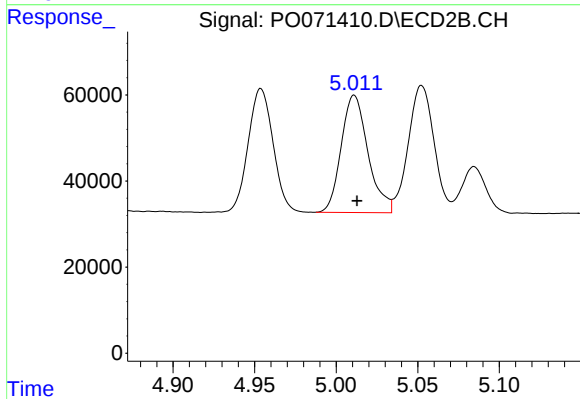
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 303954
Conc: 239.47 ng/ml



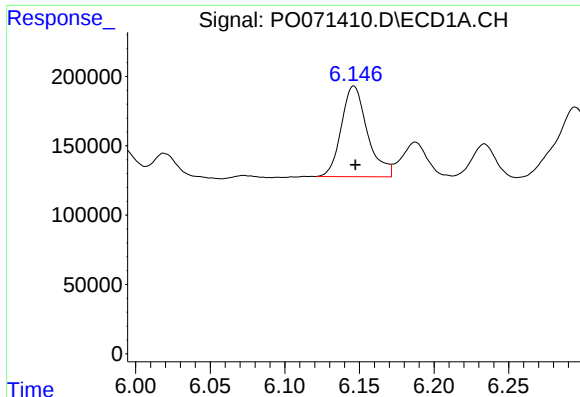
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 534849
Conc: 249.87 ng/ml



#6 AR-1016-4

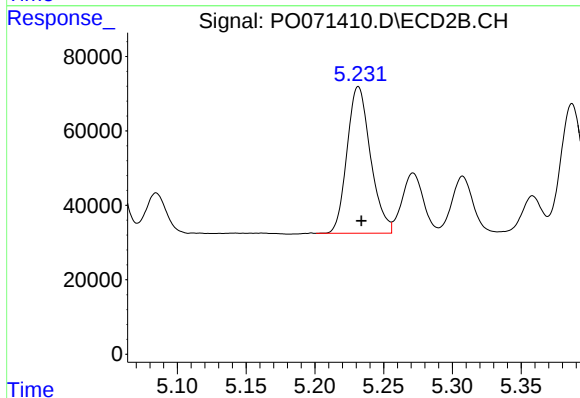
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 312326
Conc: 296.01 ng/ml



#7 AR-1016-5

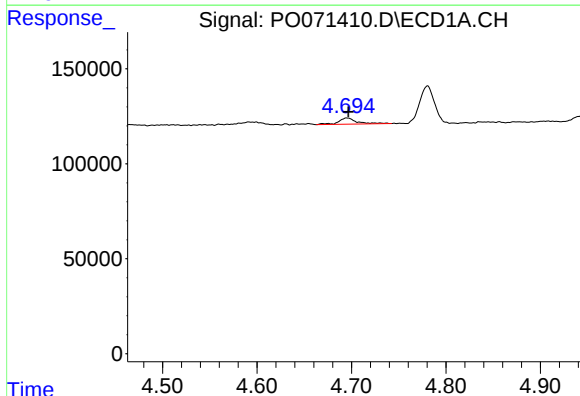
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 797500
Conc: 389.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



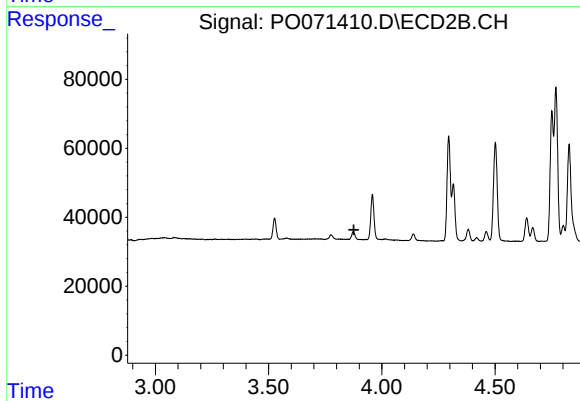
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 468723
Conc: 344.62 ng/ml



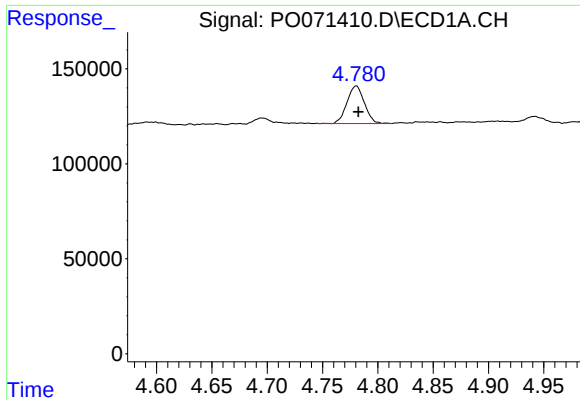
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 44878
Conc: 81.34 ng/ml



#9 AR-1221-2

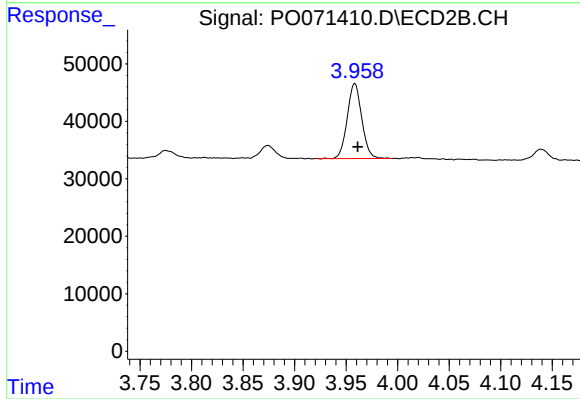
R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

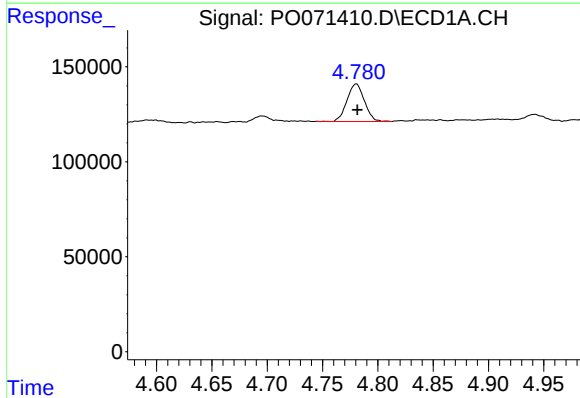
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 216614
Conc: 119.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



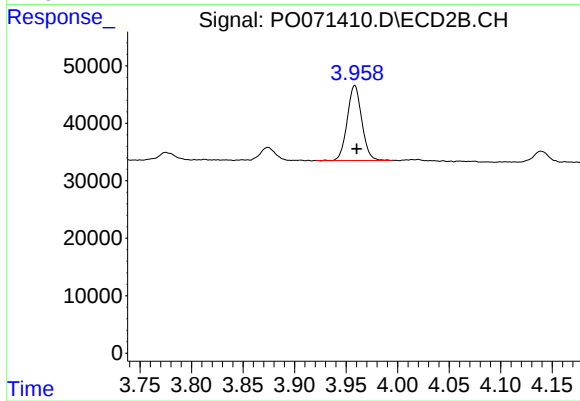
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 127839
Conc: 118.83 ng/ml



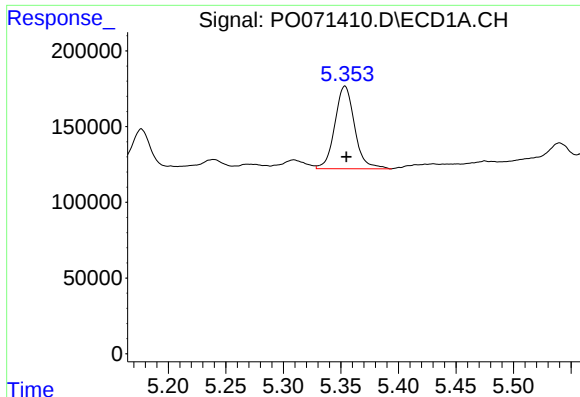
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 216614
Conc: 144.72 ng/ml



#11 AR-1232-1

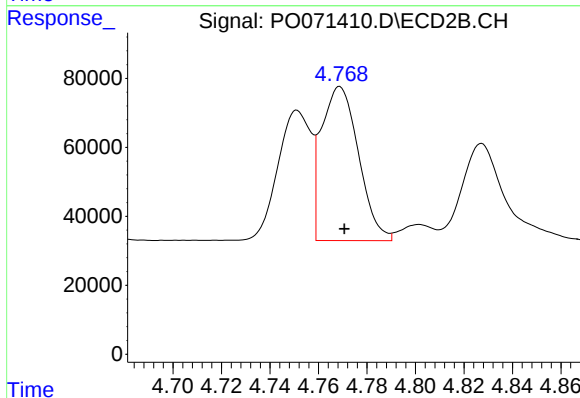
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 127839
Conc: 140.43 ng/ml



#12 AR-1232-2

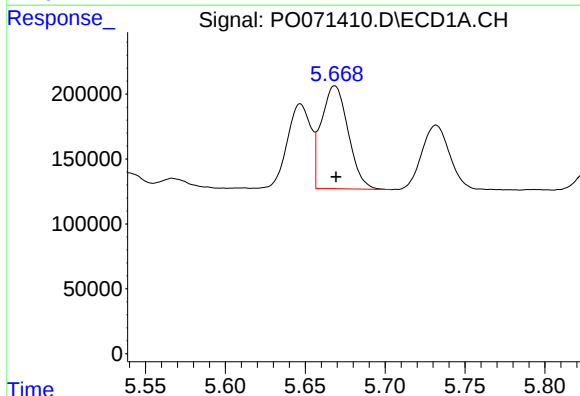
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 653338
Conc: 803.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



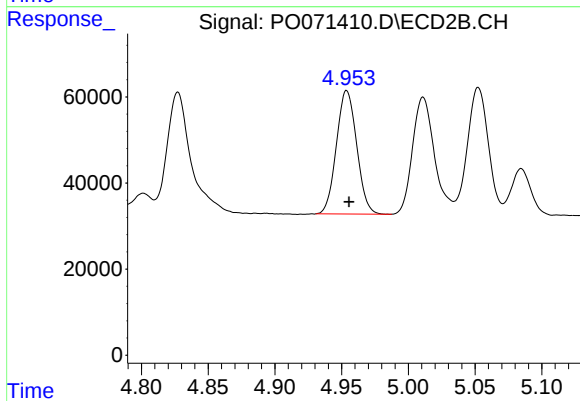
#12 AR-1232-2

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 475132
Conc: 474.59 ng/ml



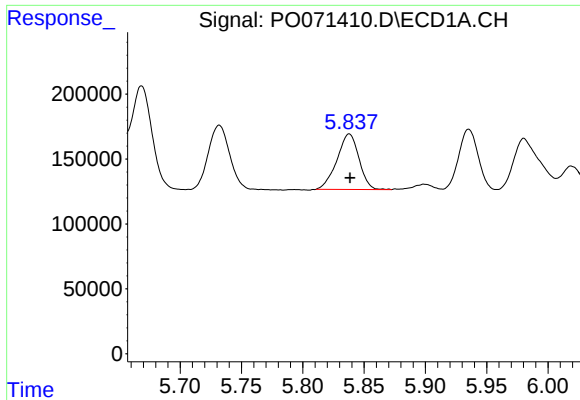
#13 AR-1232-3

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 927420
Conc: 541.29 ng/ml



#13 AR-1232-3

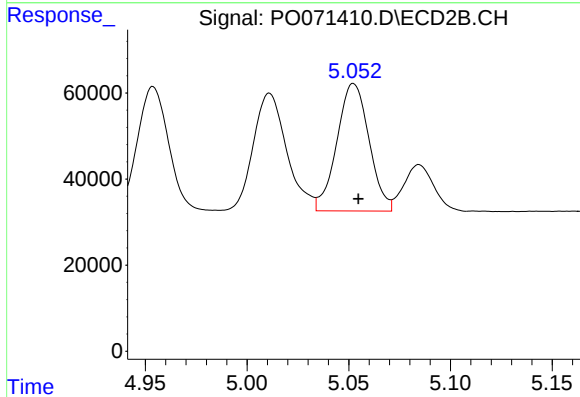
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 303954
Conc: 588.94 ng/ml



#14 AR-1232-4

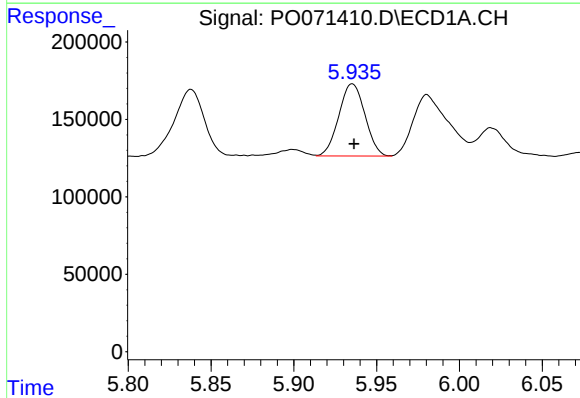
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 534849
Conc: 643.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



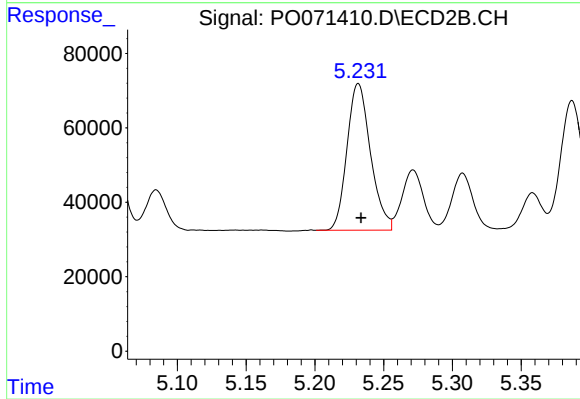
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 325840
Conc: 739.87 ng/ml



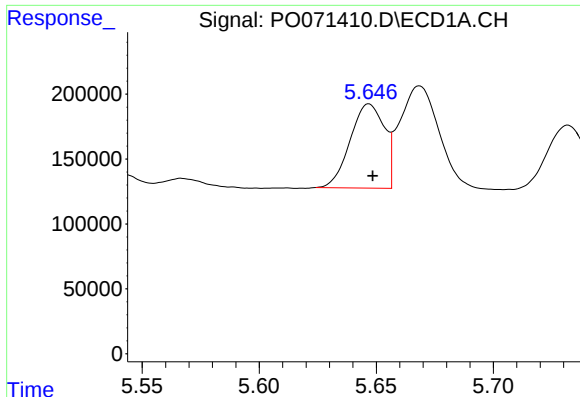
#15 AR-1232-5

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 510471
Conc: 883.55 ng/ml



#15 AR-1232-5

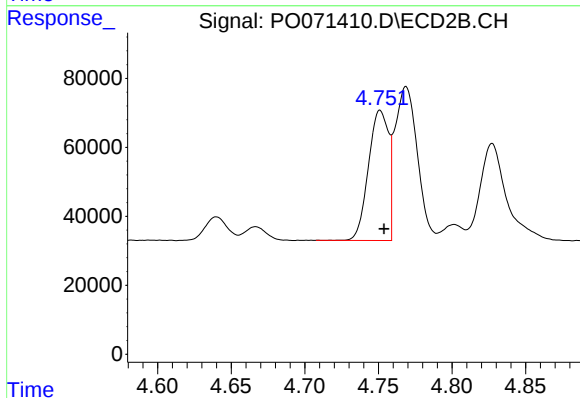
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 468723
Conc: 903.06 ng/ml



#16 AR-1242-1

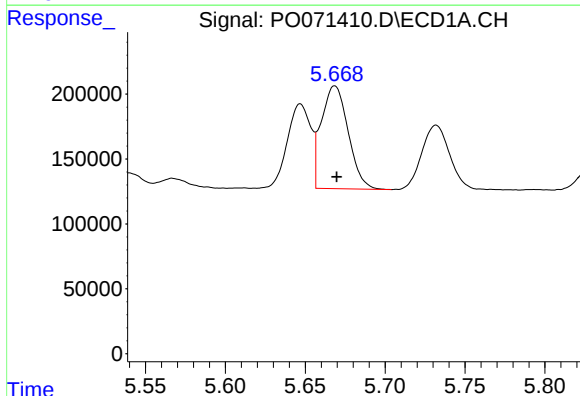
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 658219
Conc: 281.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



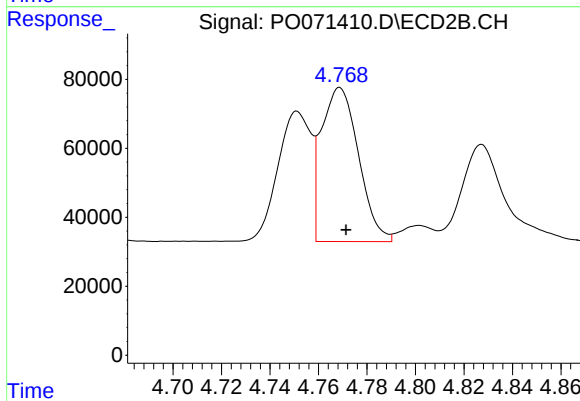
#16 AR-1242-1

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 358001
Conc: 270.64 ng/ml



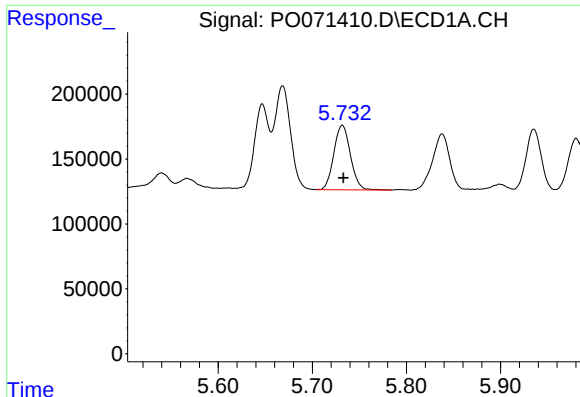
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 927420
Conc: 273.59 ng/ml



#17 AR-1242-2

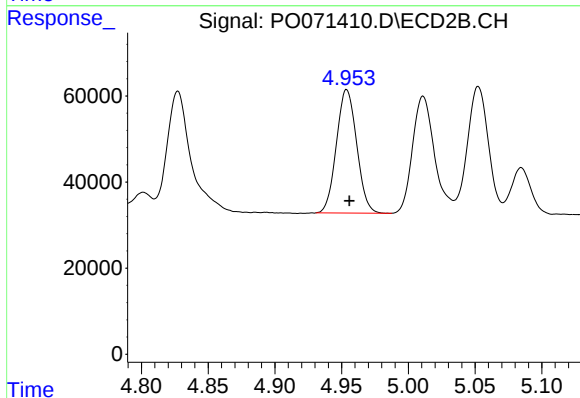
R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 475132
Conc: 258.02 ng/ml



#18 AR-1242-3

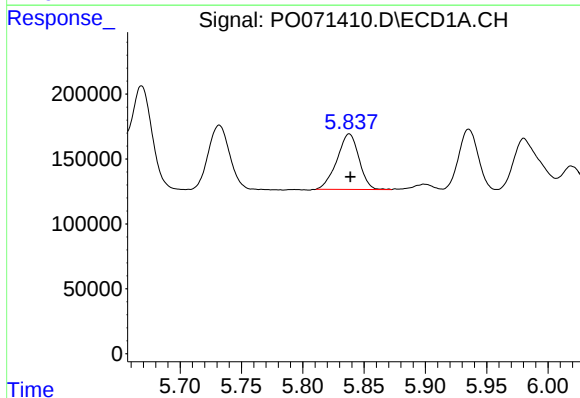
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 610449
Conc: 301.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



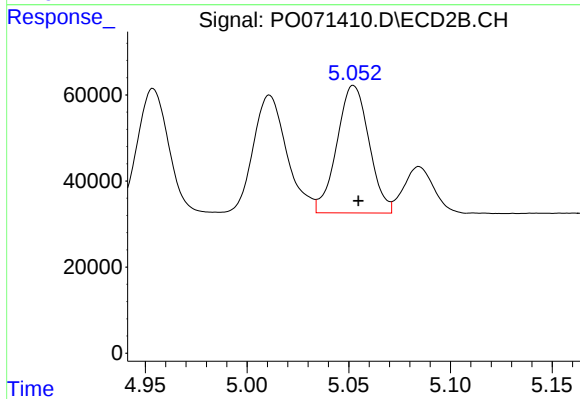
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 303954
Conc: 311.89 ng/ml



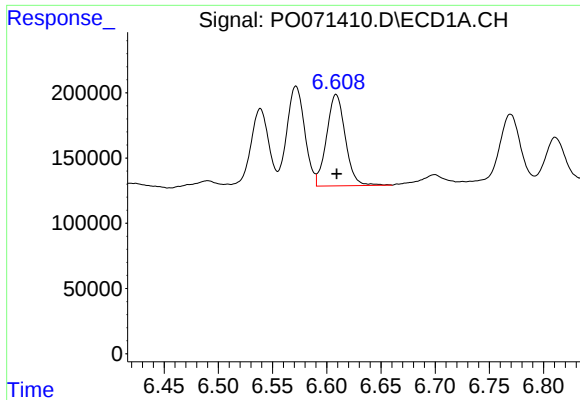
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 534849
Conc: 315.67 ng/ml



#19 AR-1242-4

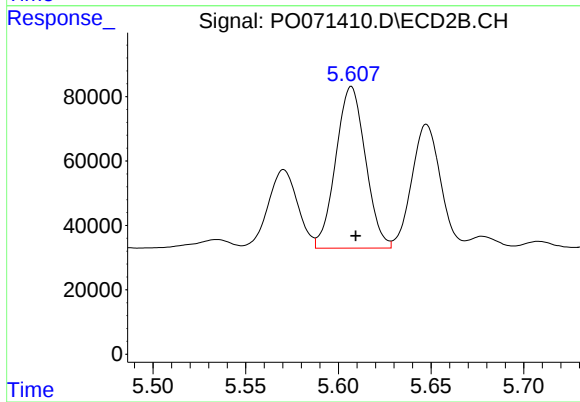
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 325840
Conc: 358.03 ng/ml



#20 AR-1242-5

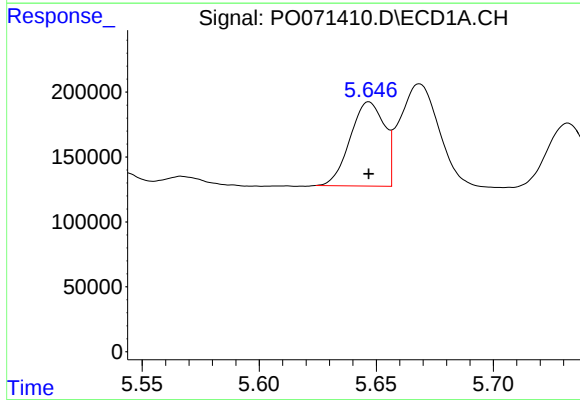
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 841607
Conc: 379.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



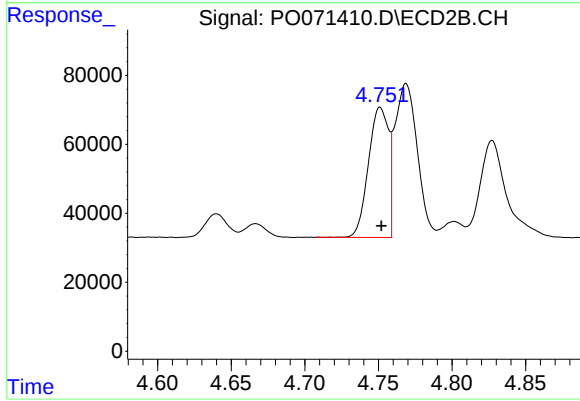
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 559400
Conc: 404.21 ng/ml



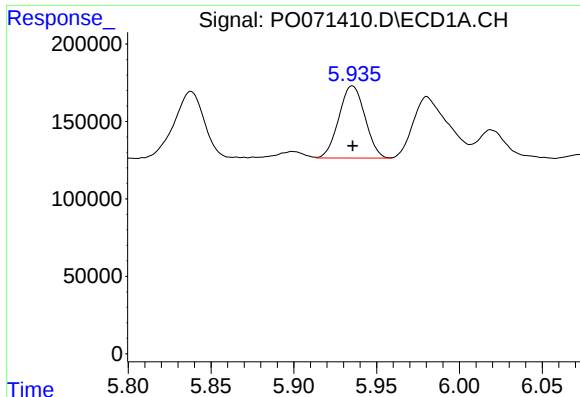
#21 AR-1248-1

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 658219
Conc: 391.34 ng/ml



#21 AR-1248-1

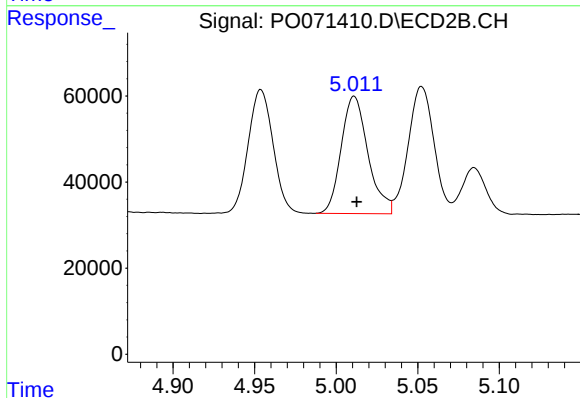
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 358001
Conc: 364.01 ng/ml



#22 AR-1248-2

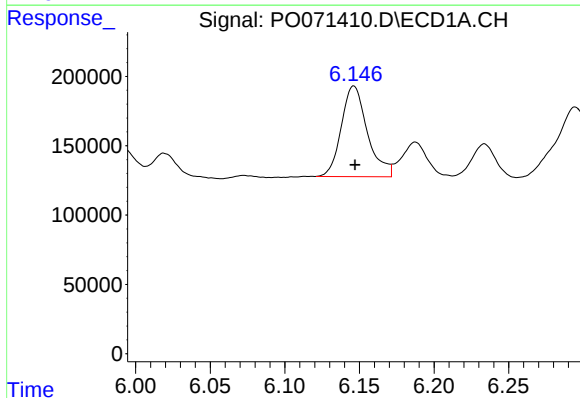
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 510471
Conc: 231.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



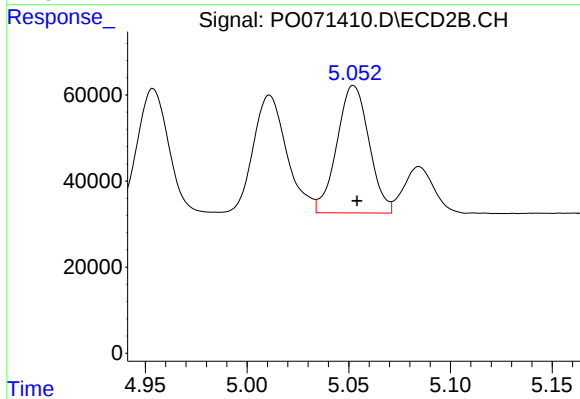
#22 AR-1248-2

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 312326
Conc: 238.43 ng/ml



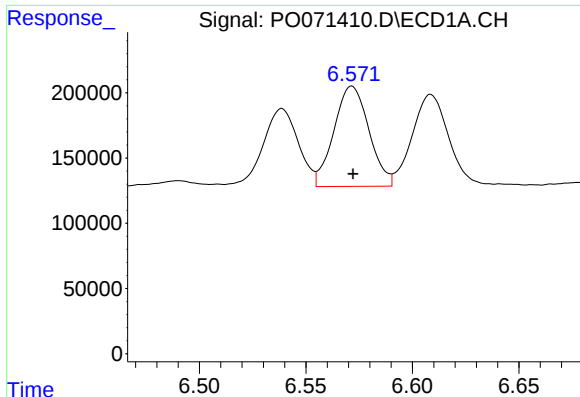
#23 AR-1248-3

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 797500
Conc: 302.95 ng/ml



#23 AR-1248-3

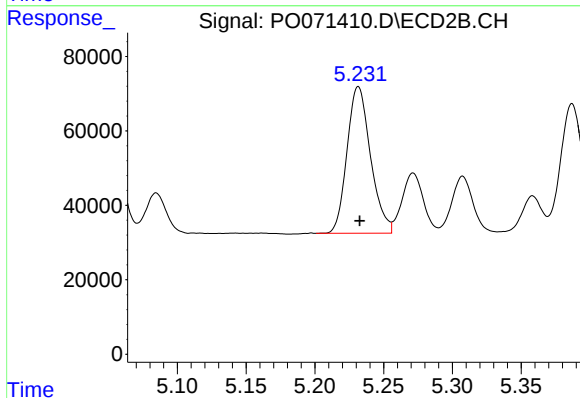
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 325840
Conc: 265.39 ng/ml



#24 AR-1248-4

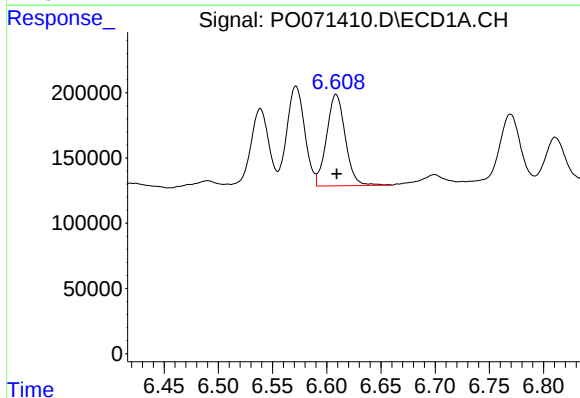
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 881255
Conc: 242.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



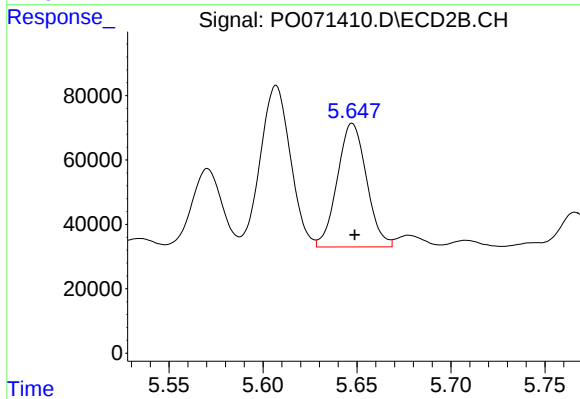
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 468723
Conc: 292.31 ng/ml



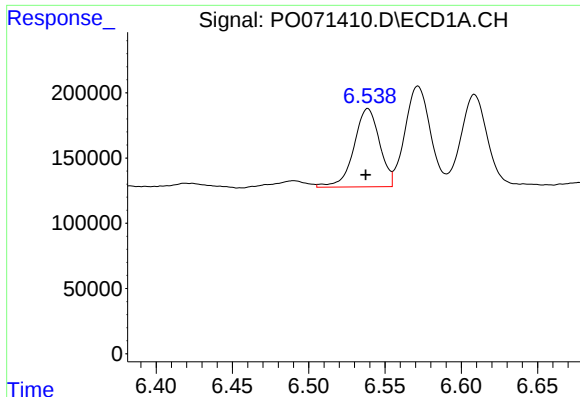
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 841607
Conc: 252.91 ng/ml



#25 AR-1248-5

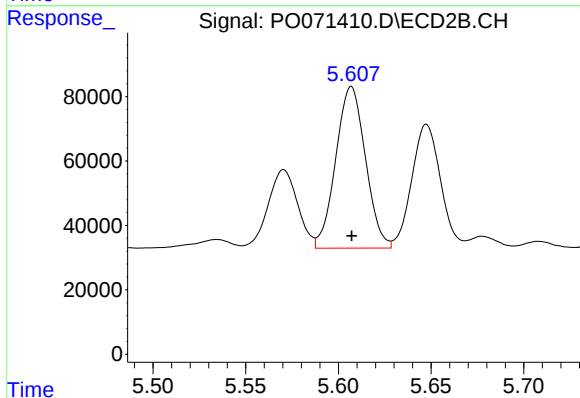
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 415079
Conc: 242.18 ng/ml



#26 AR-1254-1

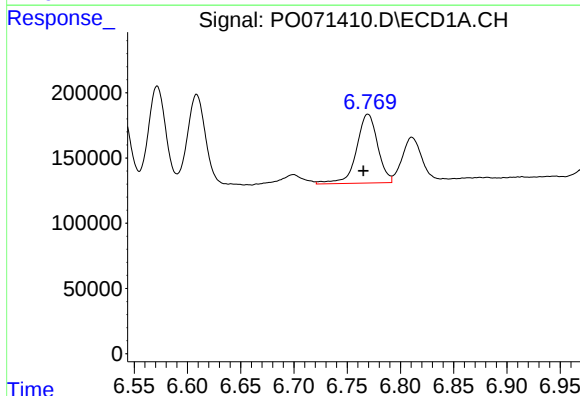
R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 701995
Conc: 200.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



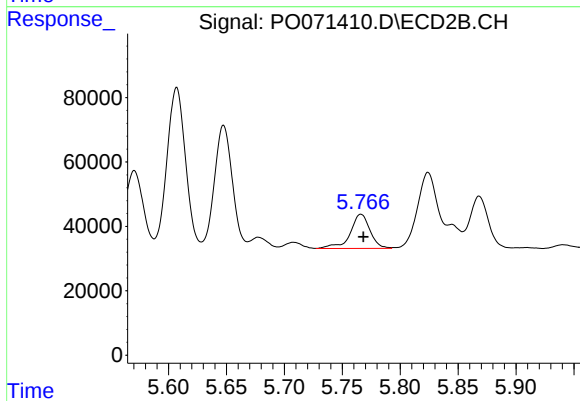
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 559400
Conc: 210.30 ng/ml



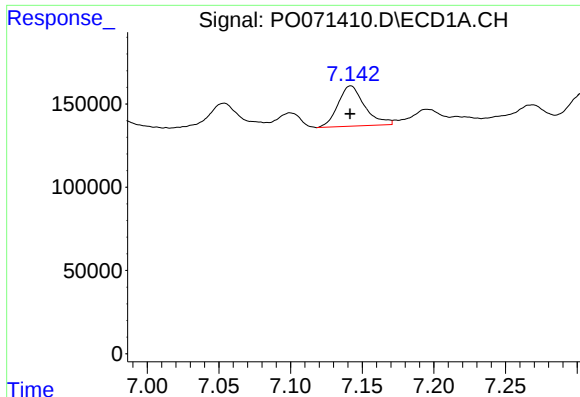
#27 AR-1254-2

R.T.: 6.769 min
Delta R.T.: 0.004 min
Response: 732216
Conc: 127.34 ng/ml



#27 AR-1254-2

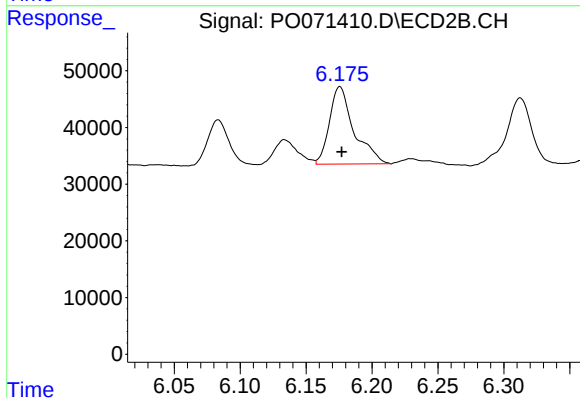
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 126337
Conc: 53.40 ng/ml



#28 AR-1254-3

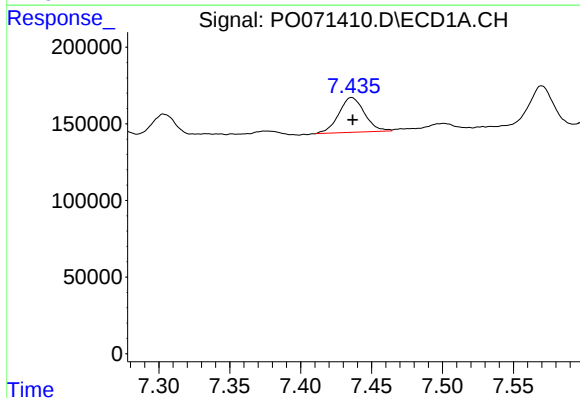
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 313208
Conc: 52.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



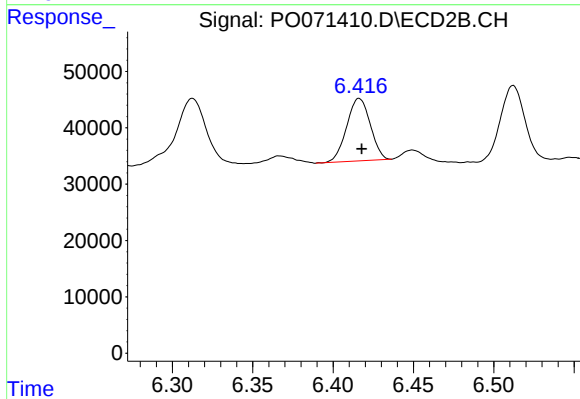
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 176403
Conc: 46.06 ng/ml



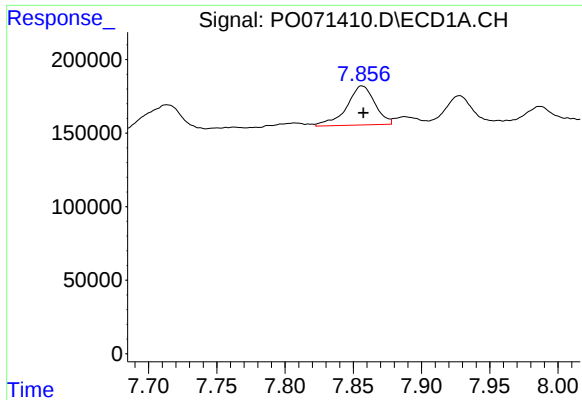
#29 AR-1254-4

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 286430
Conc: 49.31 ng/ml



#29 AR-1254-4

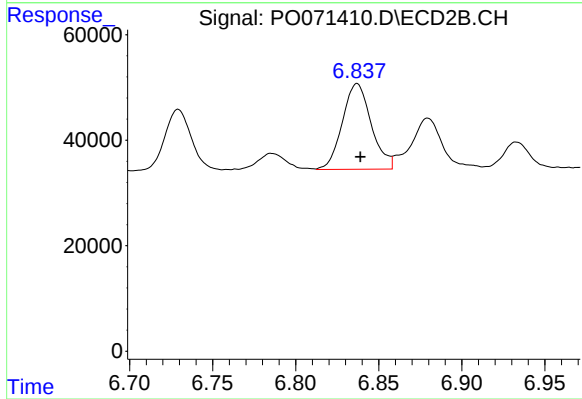
R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 113158
Conc: 41.01 ng/ml



#30 AR-1254-5

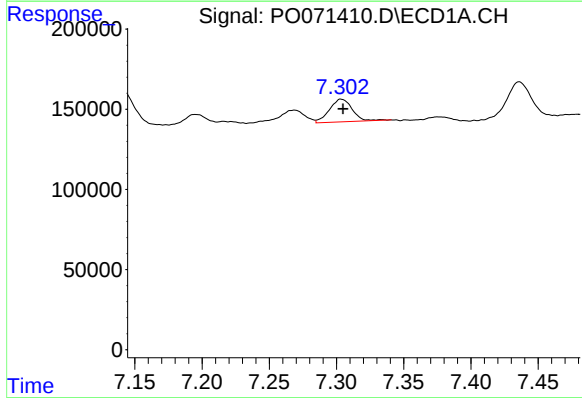
R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 381815
Conc: 68.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



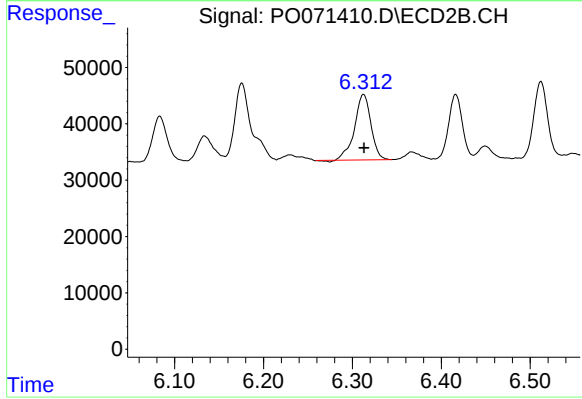
#30 AR-1254-5

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 196823
Conc: 51.84 ng/ml



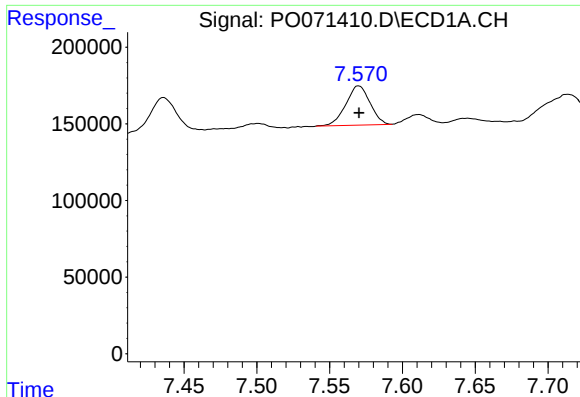
#31 AR-1260-1

R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 173085
Conc: 38.17 ng/ml



#31 AR-1260-1

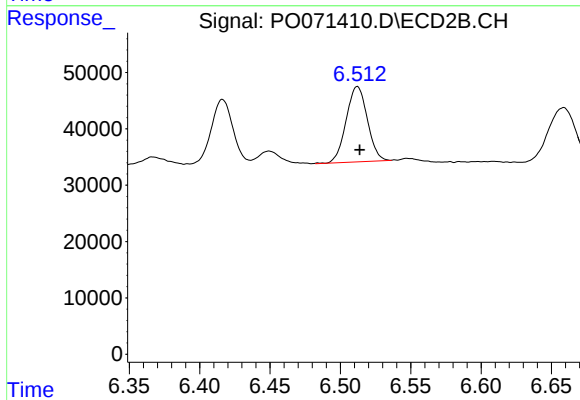
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 148364
Conc: 53.25 ng/ml



#32 AR-1260-2

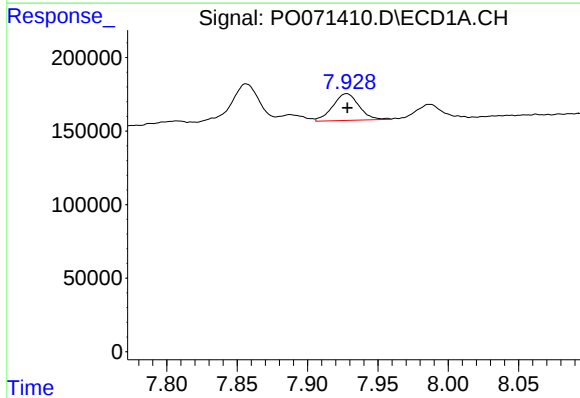
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 297303
Conc: 42.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



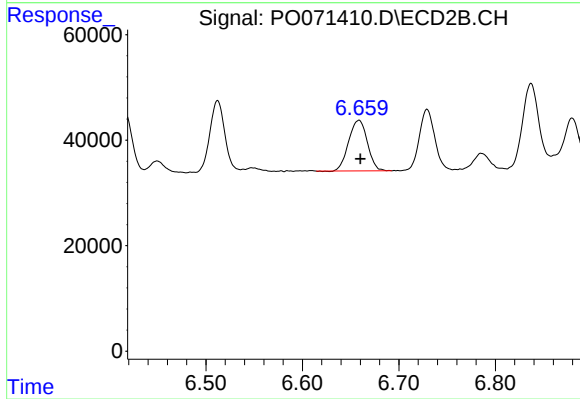
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 140168
Conc: 38.78 ng/ml



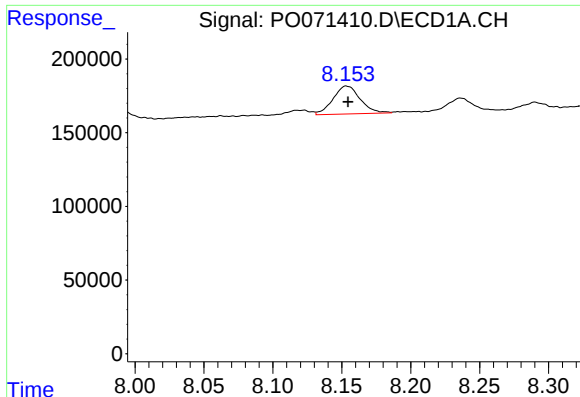
#33 AR-1260-3

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 235719
Conc: 38.90 ng/ml



#33 AR-1260-3

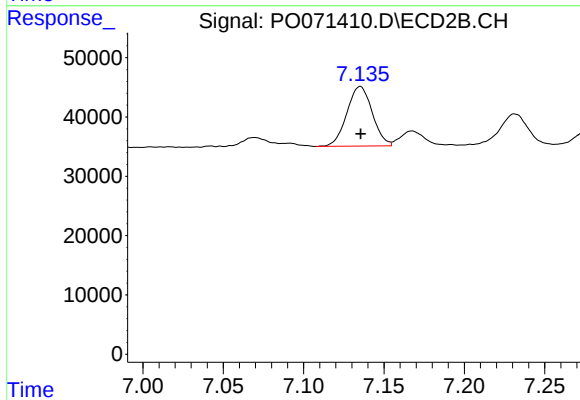
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 129501
Conc: 40.13 ng/ml



#34 AR-1260-4

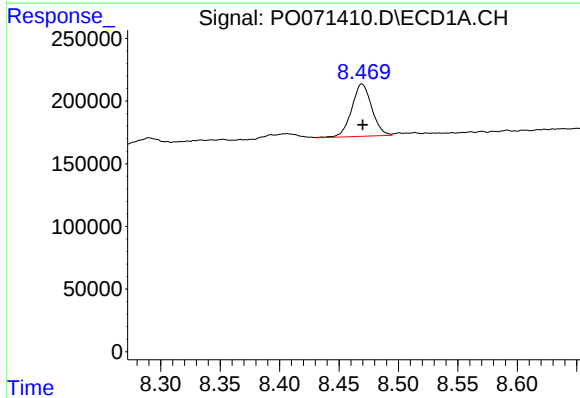
R.T.: 8.154 min
Delta R.T.: -0.001 min
Response: 260557
Conc: 45.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



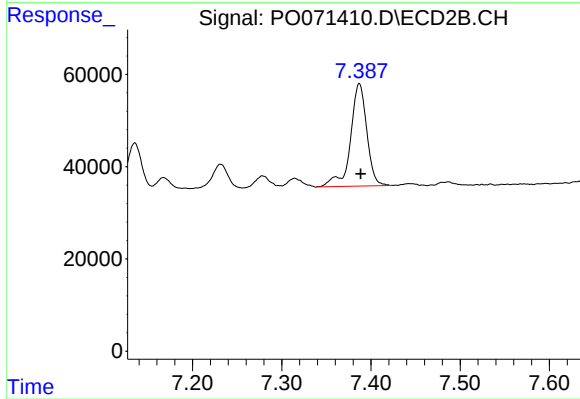
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 110535
Conc: 38.16 ng/ml



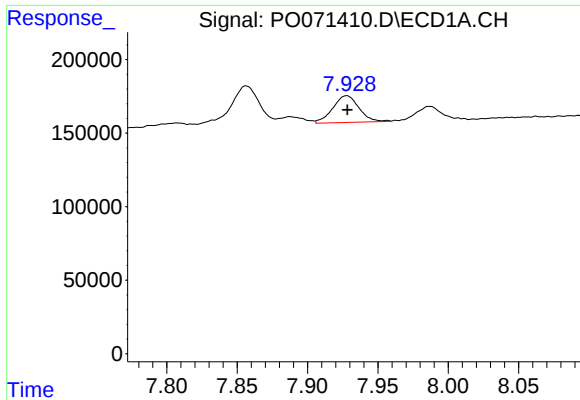
#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 492807
Conc: 38.86 ng/ml



#35 AR-1260-5

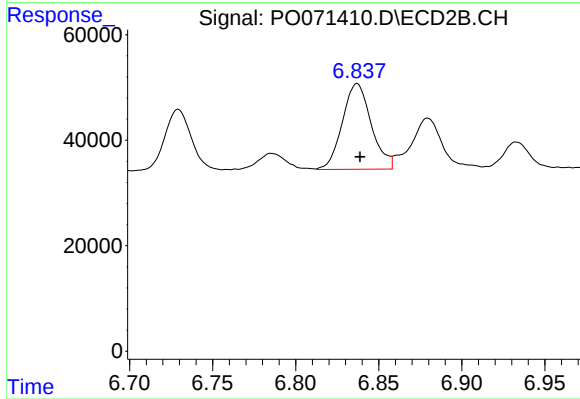
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 281736
Conc: 37.16 ng/ml



#36 AR-1262-1

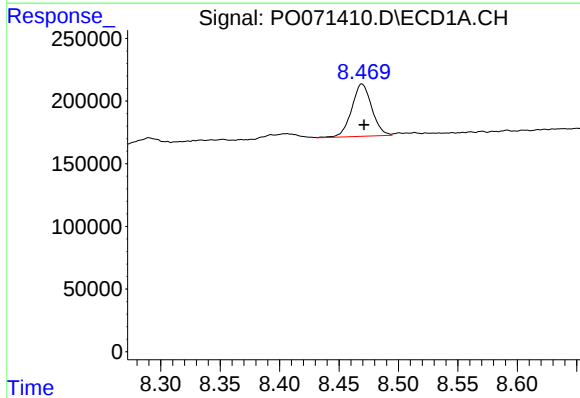
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 235719
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



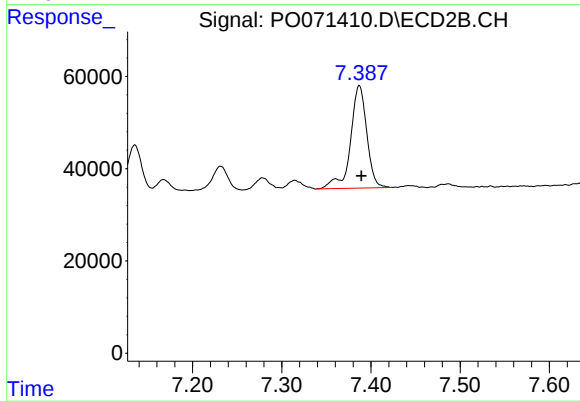
#36 AR-1262-1

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 196823
Conc: 97.56 ng/ml



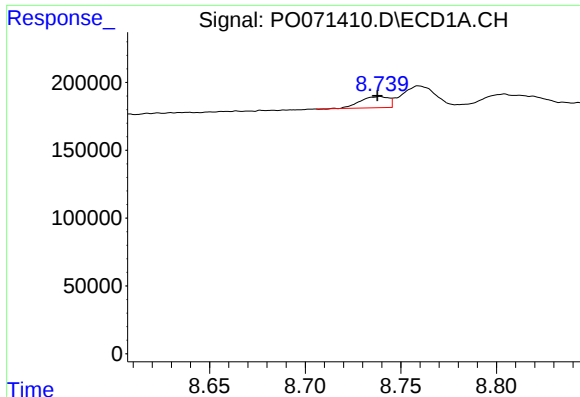
#37 AR-1262-2

R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 492807
Conc: 34.14 ng/ml



#37 AR-1262-2

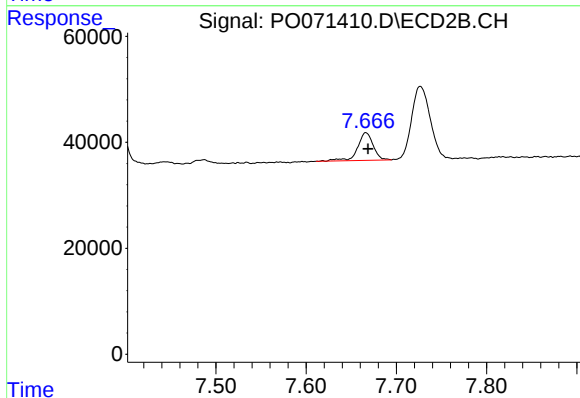
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 281736
Conc: 36.12 ng/ml



#38 AR-1262-3

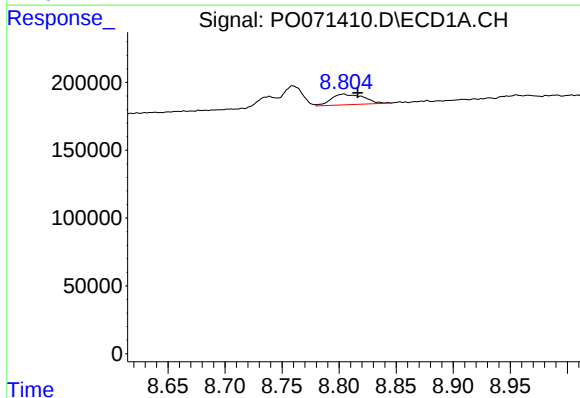
R.T.: 8.739 min
Delta R.T.: 0.001 min
Response: 85413
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



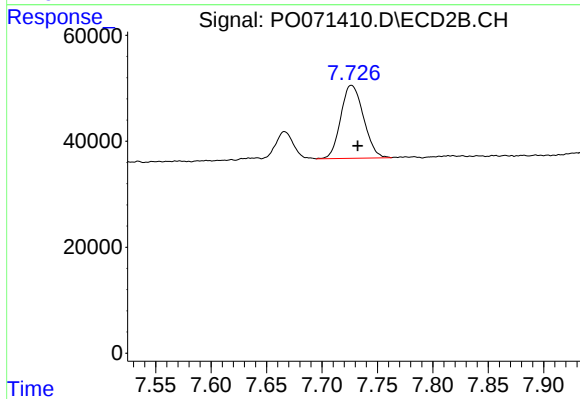
#38 AR-1262-3

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 62615
Conc: 18.77 ng/ml



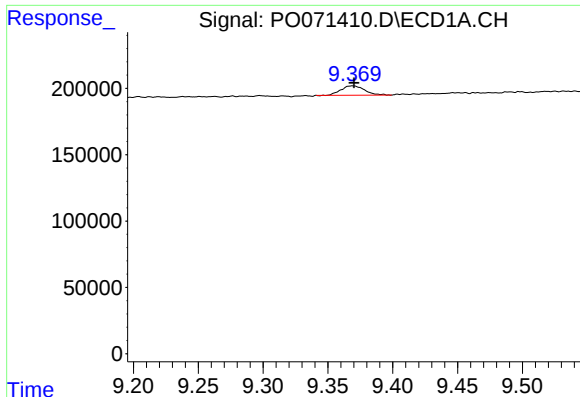
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 152863
Conc: 24.04 ng/ml



#39 AR-1262-4

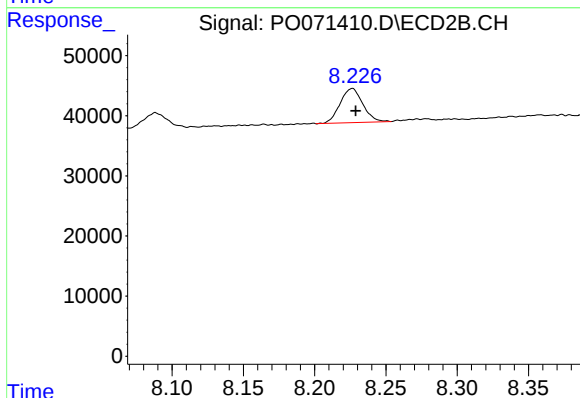
R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 196980
Conc: 33.96 ng/ml



#40 AR-1262-5

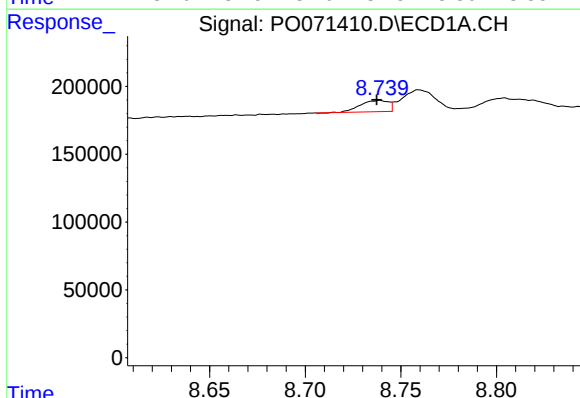
R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 90049
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



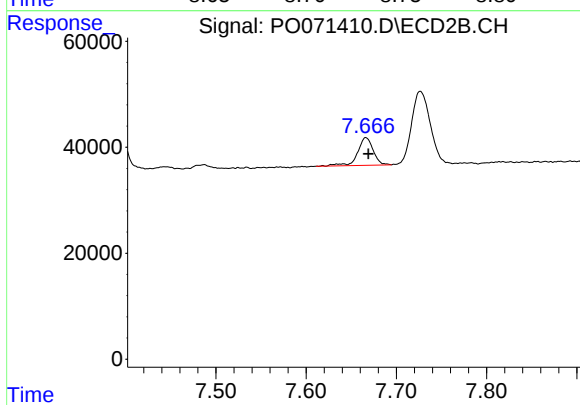
#40 AR-1262-5

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 63061
Conc: 22.44 ng/ml



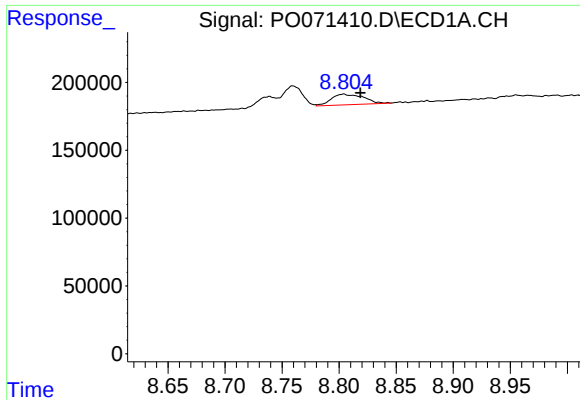
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.002 min
Response: 85413
Conc: 5.04 ng/ml



#41 AR-1268-1

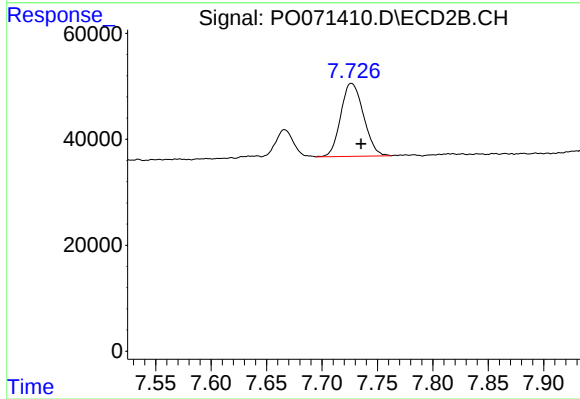
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 62615
Conc: 6.38 ng/ml



#42 AR-1268-2

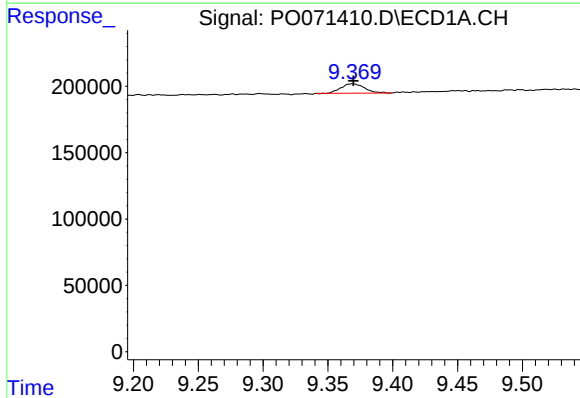
R.T.: 8.804 min
Delta R.T.: -0.015 min
Response: 152863
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



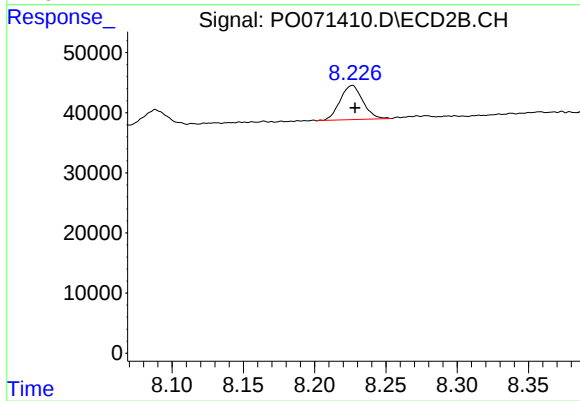
#42 AR-1268-2

R.T.: 7.727 min
Delta R.T.: -0.009 min
Response: 196980
Conc: 22.95 ng/ml



#44 AR-1268-4

R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 90049
Conc: 17.54 ng/ml



#44 AR-1268-4

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 63061
Conc: 19.85 ng/ml