

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091720\
 Data File : P0071409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2020 17:22
 Operator : DD\AJ
 Sample : L4033-17 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:04:14 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.343	3.527	100991	59052	1.425	1.513
2)	SA Decachlor...	9.958	8.707	150247	83913	1.611	1.523
Target Compounds							
3)	L1 AR-1016-1	5.647	4.752	1250282	640565	430.121	373.153
4)	L1 AR-1016-2	5.669	4.769	1767071	858762	414.101	354.479
5)	L1 AR-1016-3	5.732	4.955	1140102	544256	449.447	428.798
6)	L1 AR-1016-4	5.838	5.012	996509	551174	465.556	522.378
7)	L1 AR-1016-5	6.147	5.232	1458832	818736	712.716	601.965
9)	L2 AR-1221-2	4.695	3.875	41884	42770	75.912	125.640 #
10)	L2 AR-1221-3	4.781	3.959	407597	251186	224.235	233.487
11)	L3 AR-1232-1	4.781	3.959	407597	251186	272.311	275.921
12)	L3 AR-1232-2	5.354	4.769	1206577	858762	1483.699	857.783 #
13)	L3 AR-1232-3	5.669	4.955	1767071	544256	1031.354	1054.541
14)	L3 AR-1232-4	5.838	5.053	996509	574489	1198.090	1304.462
15)	L3 AR-1232-5	5.936	5.232	950330	818736	1644.873	1577.402
16)	L4 AR-1242-1	5.647	4.752	1250282	640565	534.233	484.260
17)	L4 AR-1242-2	5.669	4.769	1767071	858762	521.288	466.348
18)	L4 AR-1242-3	5.732	4.955	1140102	544256	562.984	558.473
19)	L4 AR-1242-4	5.838	5.053	996509	574489	588.150	631.236
20)	L4 AR-1242-5	6.609	5.607	1493046	978828	672.939	707.284
21)	L5 AR-1248-1	5.647	4.752	1250282	640565	743.357	651.323
22)	L5 AR-1248-2	5.936	5.012	950330	551174	430.437	420.766
23)	L5 AR-1248-3	6.147	5.053	1458832	574489	554.174	467.906
24)	L5 AR-1248-4	6.572	5.232	1573079	818736	432.886	510.587
25)	L5 AR-1248-5	6.609	5.648	1493046	722034	448.673	421.266
26)	L6 AR-1254-1	6.539	5.607	1247271	978828	355.508	367.982
27)	L6 AR-1254-2	6.770	5.766	1311481	249861	228.074	105.612 #
28)	L6 AR-1254-3	7.142	6.176	584496	393594	98.281	102.767
29)	L6 AR-1254-4	7.437	6.417	502974	229714	86.583	83.260
30)	L6 AR-1254-5	7.856	6.837	1112836	534577	199.491	140.794 #
31)	L7 AR-1260-1	7.304	6.313	474887	386579	104.730	138.754 #
32)	L7 AR-1260-2	7.570	6.512	891186	393627	127.835	108.894
33)	L7 AR-1260-3	7.928	6.660	722342	377293	119.193	116.919
34)	L7 AR-1260-4	8.154	7.135	770330	334979	134.571	115.635
35)	L7 AR-1260-5	8.469	7.387	1541822	760058	121.591	100.237
36)	L8 AR-1262-1	7.928	6.837	722342	534577	85.144	264.982 #
37)	L8 AR-1262-2	8.469	7.387	1541822	760058	106.805	97.453
38)	L8 AR-1262-3	8.738	7.667	288682	187325	32.484	56.140 #
39)	L8 AR-1262-4	8.802	7.728	486129	571720	76.456	98.557 #
40)	L8 AR-1262-5	9.369	8.226	285619	174796	63.512	62.214
41)	L9 AR-1268-1	8.738	7.667	288682	187325	17.033	19.100
42)	L9 AR-1268-2	8.802f	7.728	486129	571720	34.774	66.623 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091720\
Data File : P0071409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2020 17:22
Operator : DD\AJ
Sample : L4033-17 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:04:14 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	285619	174796	55.629	55.013
45)	L9 AR-1268-5	9.697	8.494	55443	36246	1.590	1.687

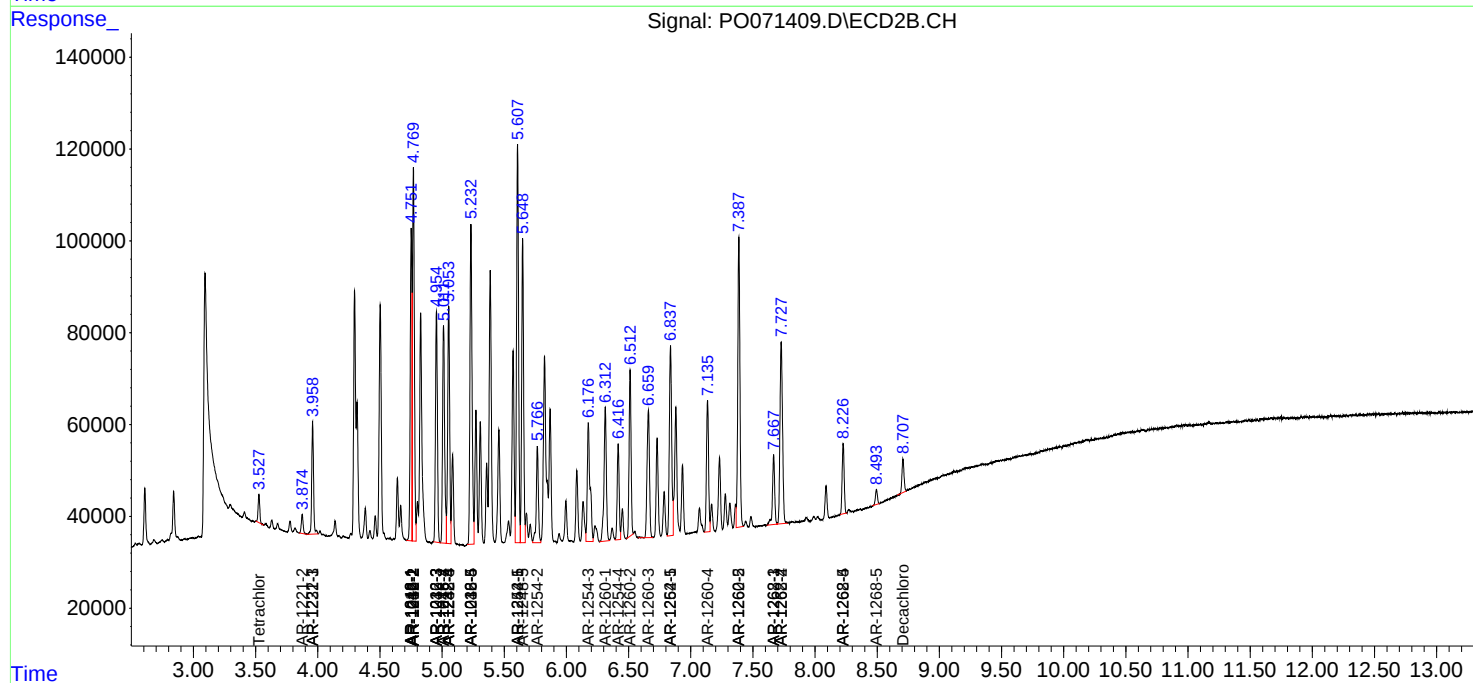
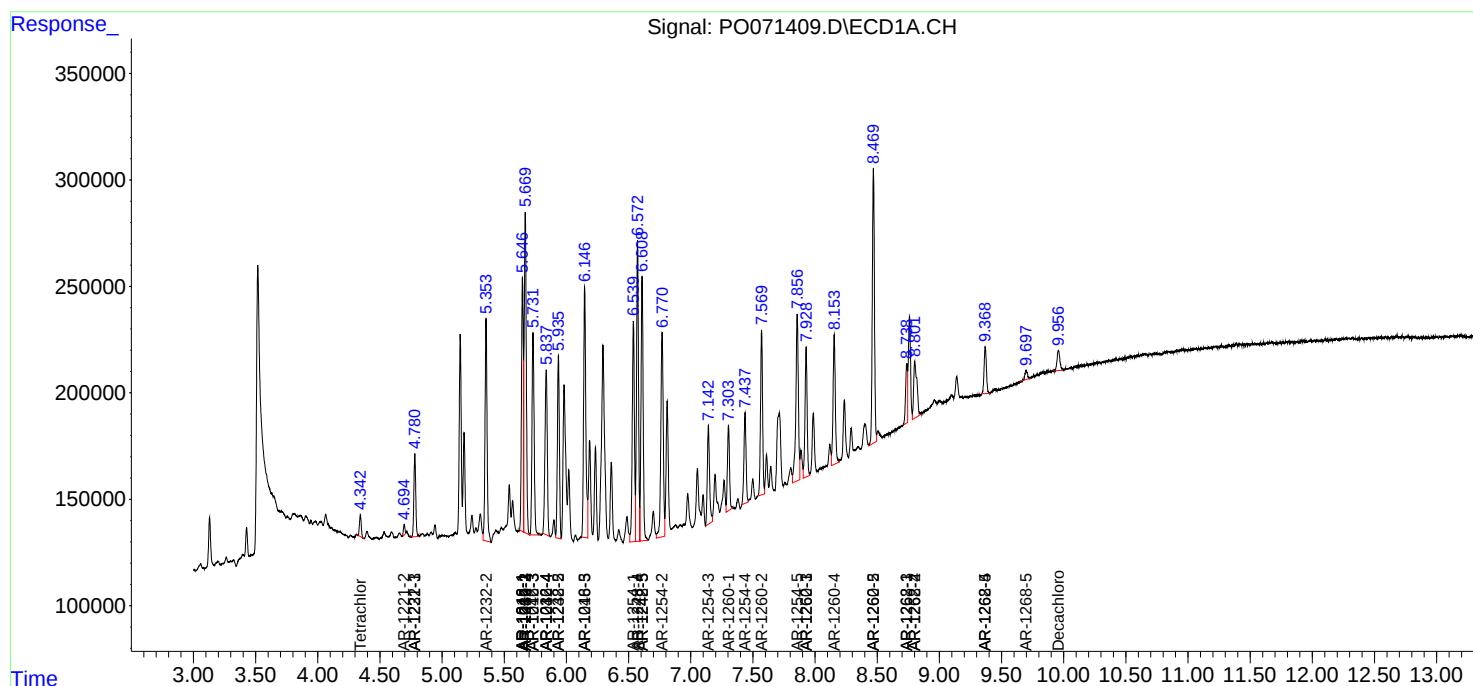
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

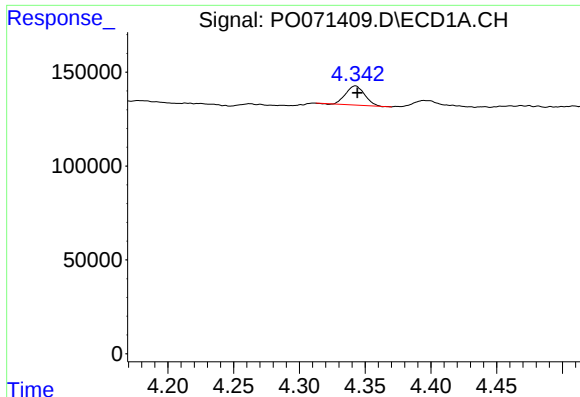
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091720\
Data File : PO071409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2020 17:22
Operator : DD\AJ
Sample : L4033-17 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:04:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
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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

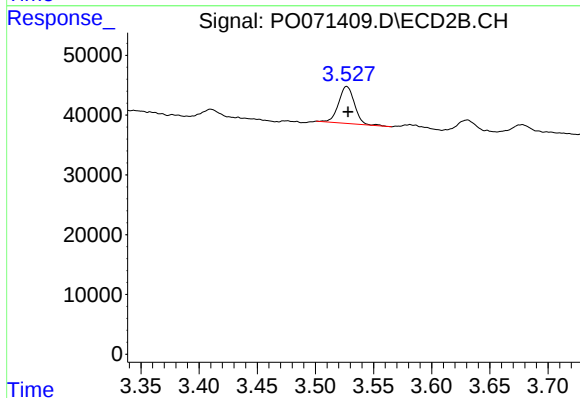




#1 Tetrachloro-m-xylene

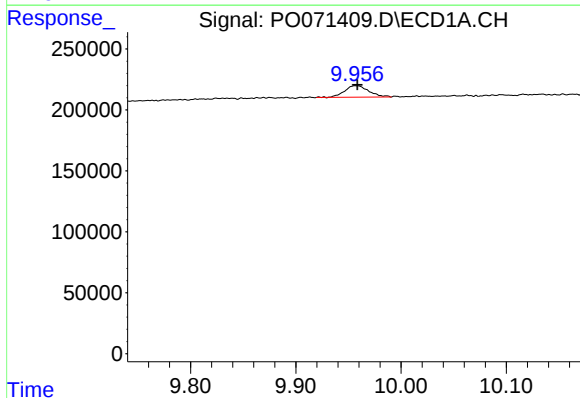
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 100991
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



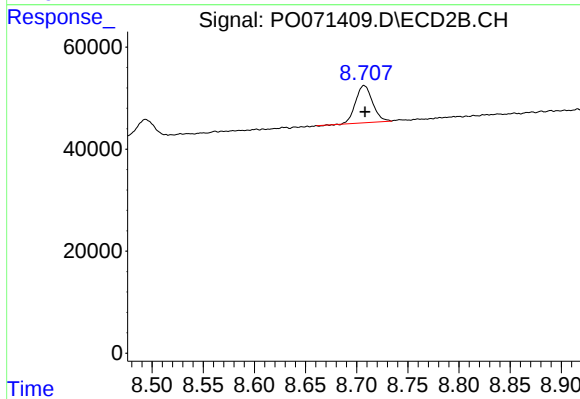
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.001 min
Response: 59052
Conc: 1.51 ng/ml



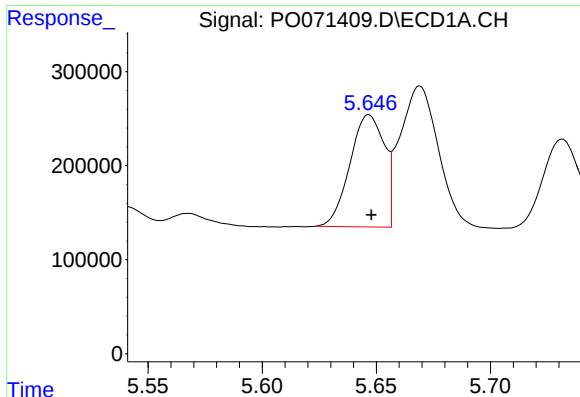
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: -0.001 min
Response: 150247
Conc: 1.61 ng/ml



#2 Decachlorobiphenyl

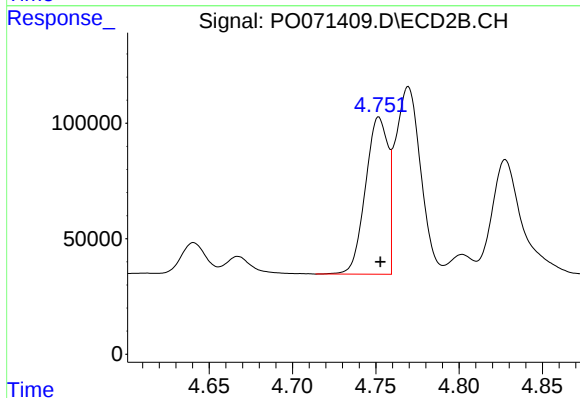
R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 83913
Conc: 1.52 ng/ml



#3 AR-1016-1

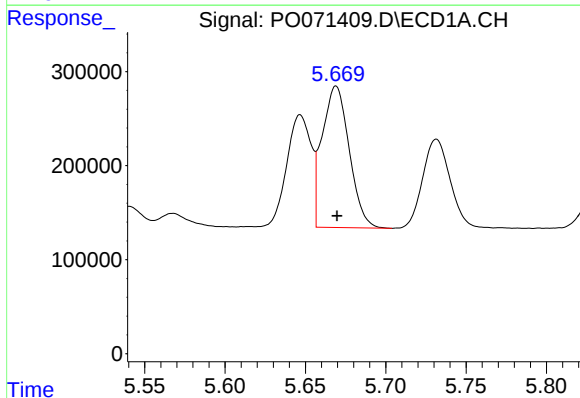
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 1250282
Conc: 430.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



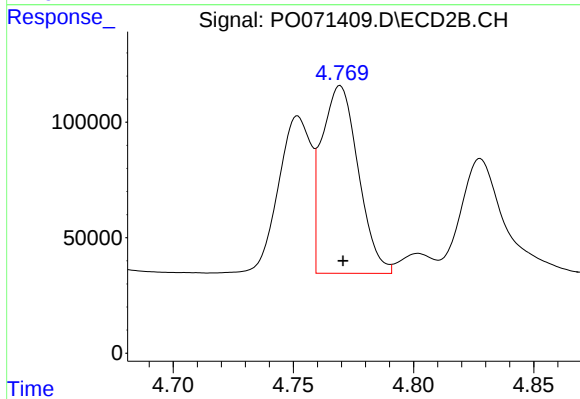
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 640565
Conc: 373.15 ng/ml



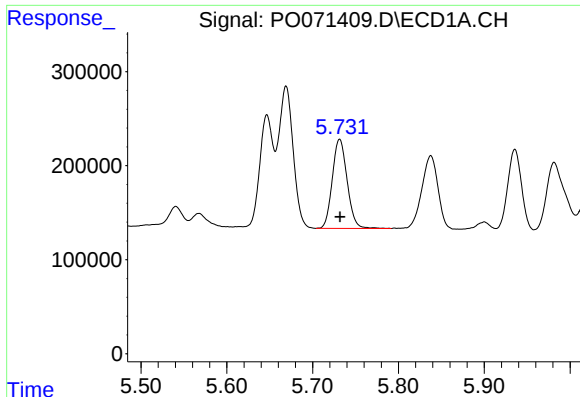
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 1767071
Conc: 414.10 ng/ml



#4 AR-1016-2

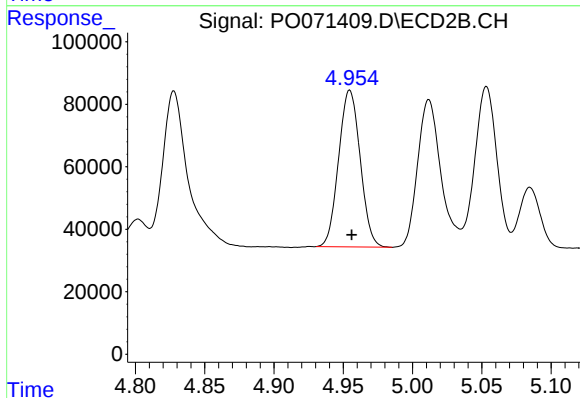
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 858762
Conc: 354.48 ng/ml



#5 AR-1016-3

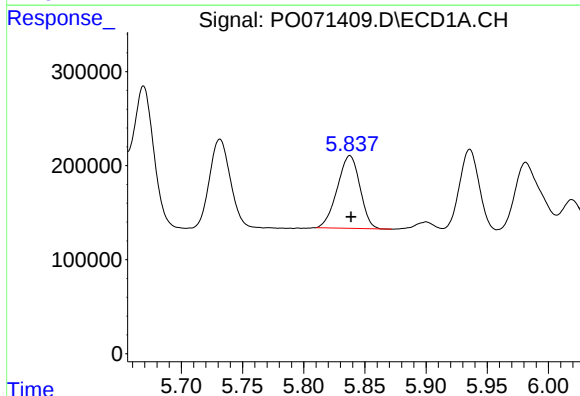
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 1140102
Conc: 449.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



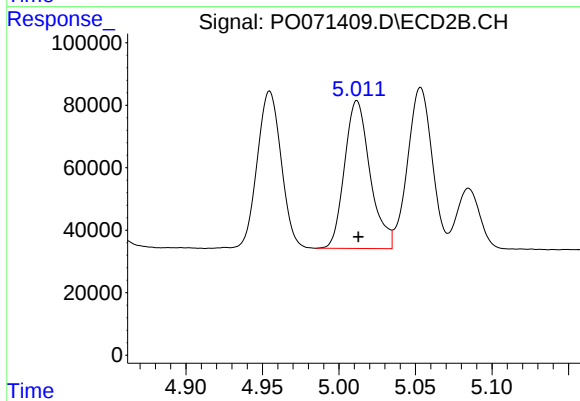
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 544256
Conc: 428.80 ng/ml



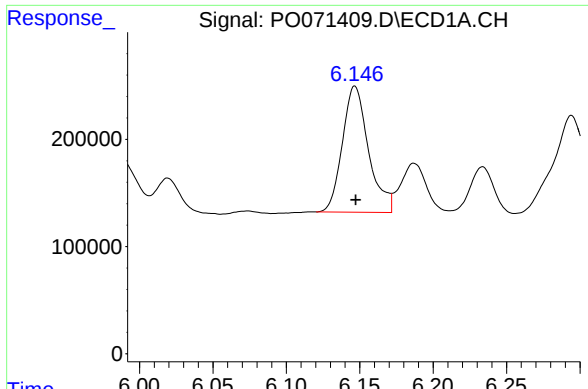
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 996509
Conc: 465.56 ng/ml



#6 AR-1016-4

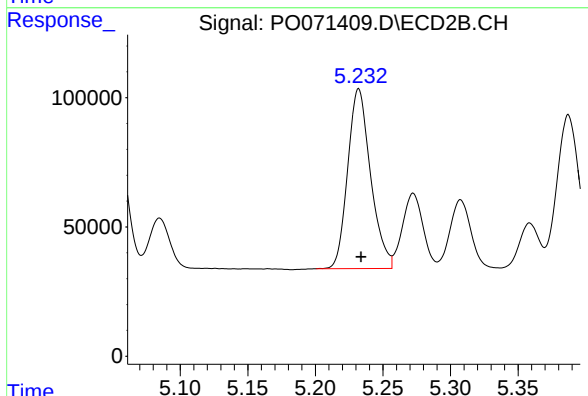
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 551174
Conc: 522.38 ng/ml



#7 AR-1016-5

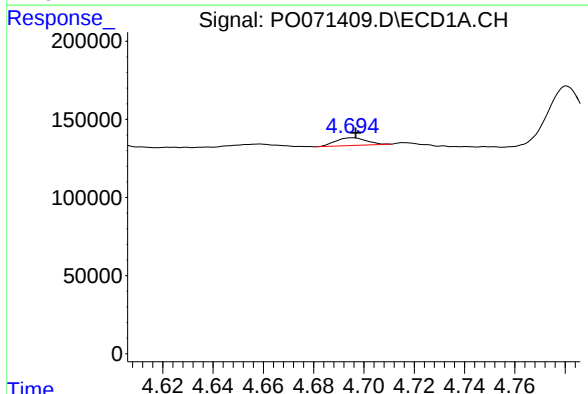
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1458832
Conc: 712.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



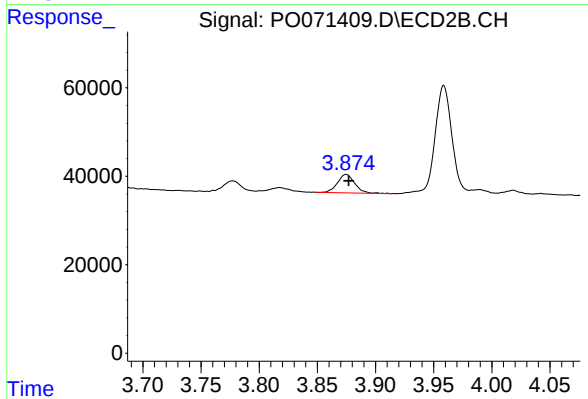
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 818736
Conc: 601.96 ng/ml



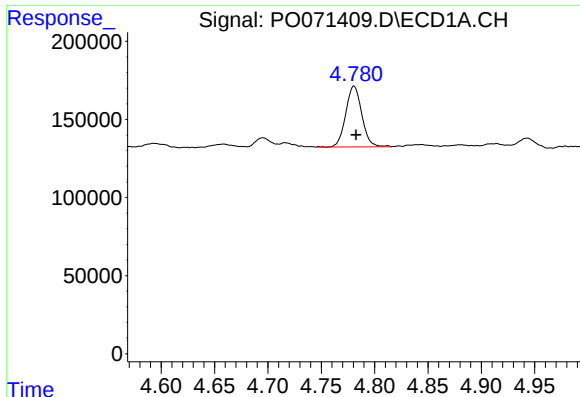
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 41884
Conc: 75.91 ng/ml



#9 AR-1221-2

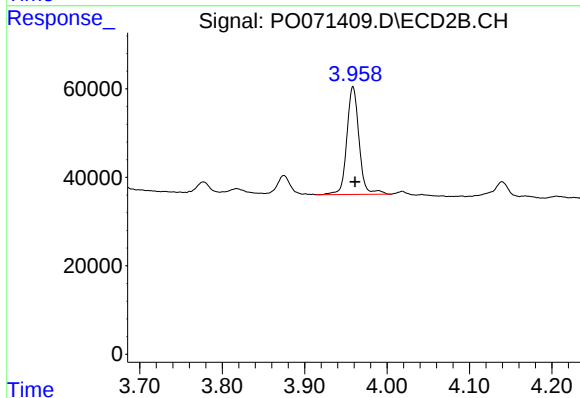
R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 42770
Conc: 125.64 ng/ml



#10 AR-1221-3

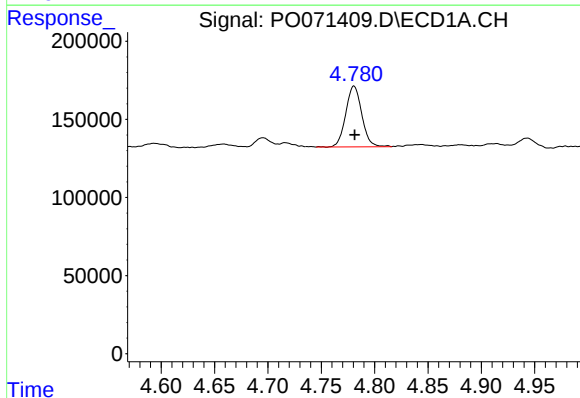
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 407597
Conc: 224.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



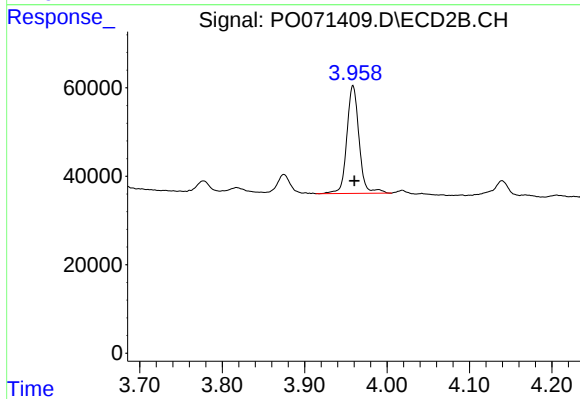
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 251186
Conc: 233.49 ng/ml



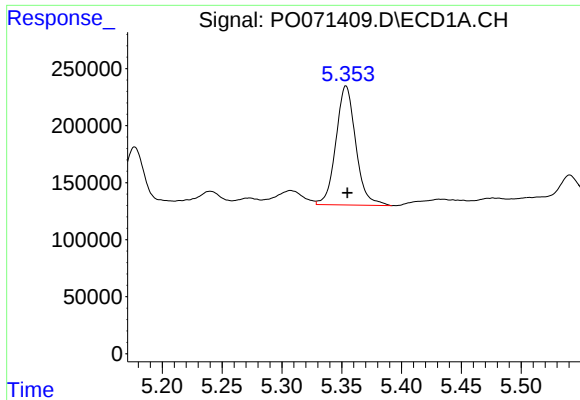
#11 AR-1232-1

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 407597
Conc: 272.31 ng/ml



#11 AR-1232-1

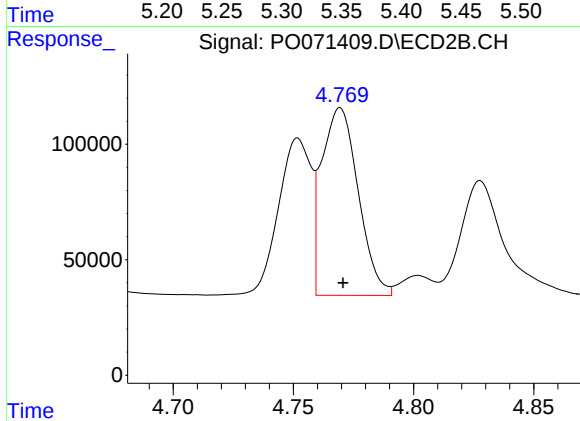
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 251186
Conc: 275.92 ng/ml



#12 AR-1232-2

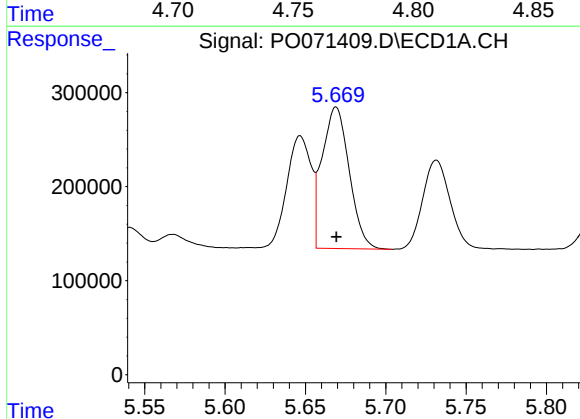
R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 1206577
Conc: 1483.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



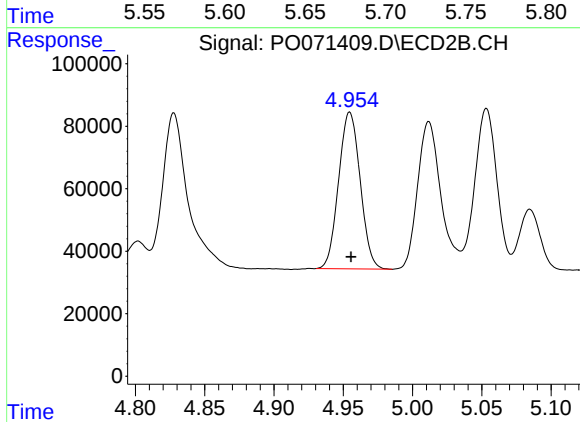
#12 AR-1232-2

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 858762
Conc: 857.78 ng/ml



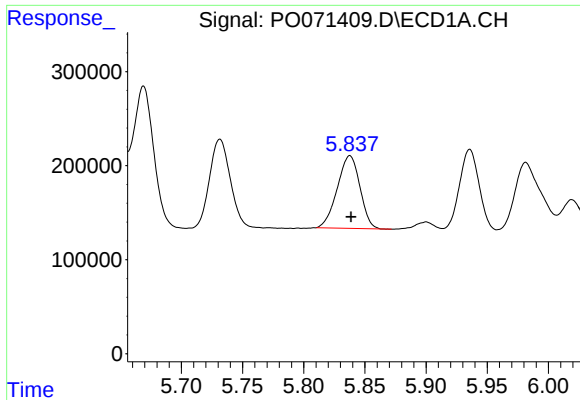
#13 AR-1232-3

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 1767071
Conc: 1031.35 ng/ml



#13 AR-1232-3

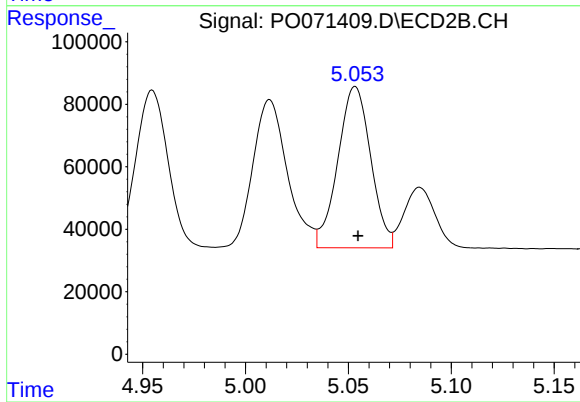
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 544256
Conc: 1054.54 ng/ml



#14 AR-1232-4

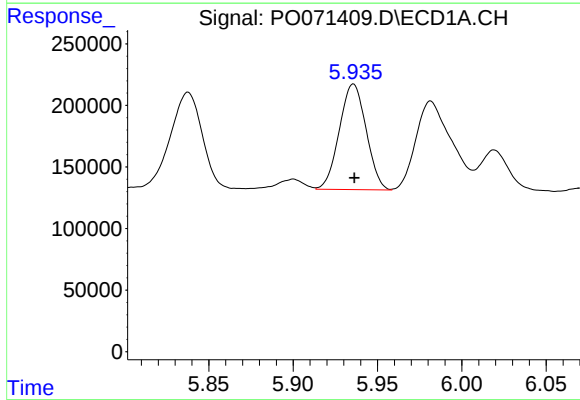
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 996509
Conc: 1198.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



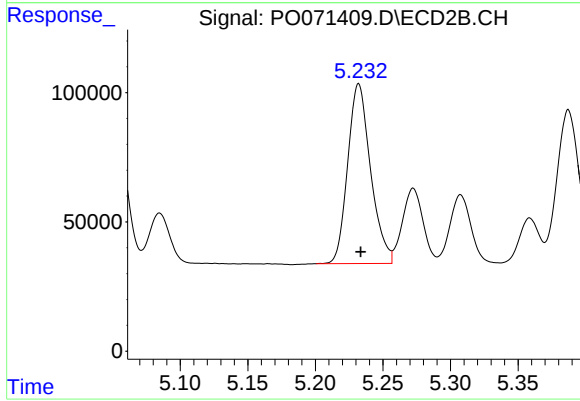
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 574489
Conc: 1304.46 ng/ml



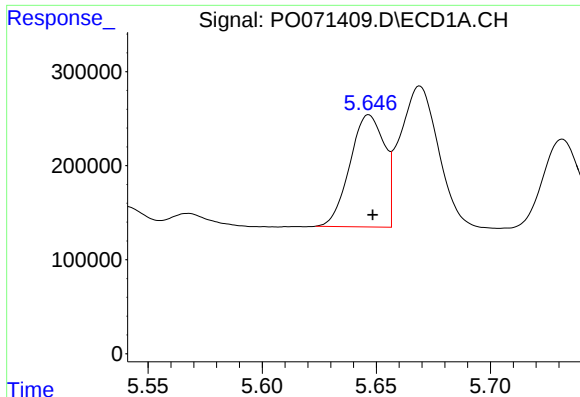
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 950330
Conc: 1644.87 ng/ml



#15 AR-1232-5

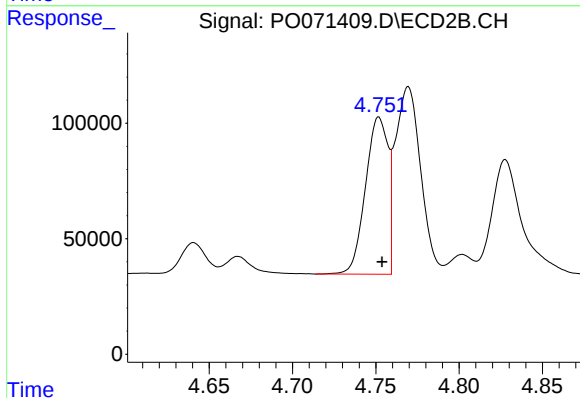
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 818736
Conc: 1577.40 ng/ml



#16 AR-1242-1

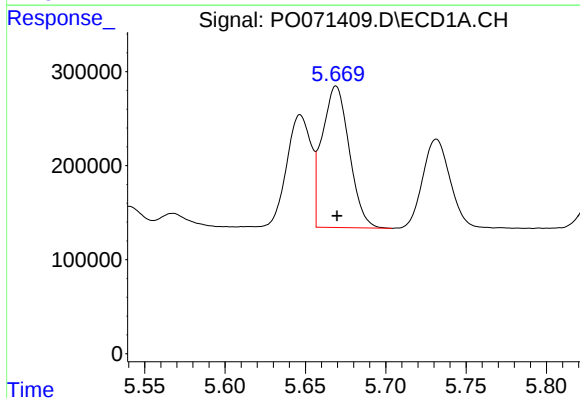
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 1250282
Conc: 534.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



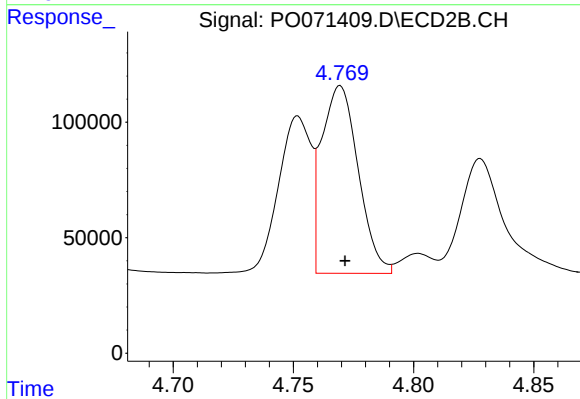
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 640565
Conc: 484.26 ng/ml



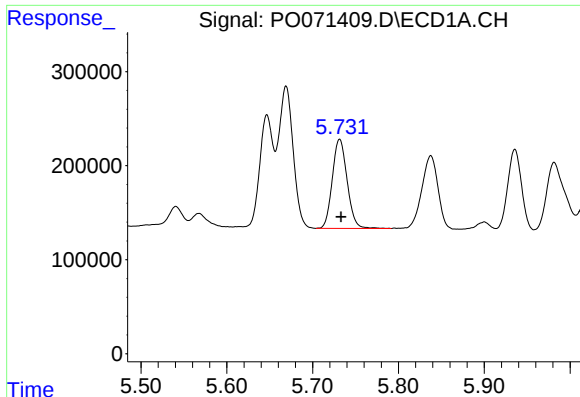
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 1767071
Conc: 521.29 ng/ml



#17 AR-1242-2

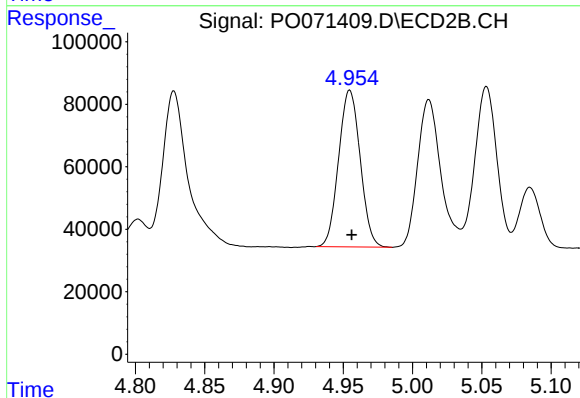
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 858762
Conc: 466.35 ng/ml



#18 AR-1242-3

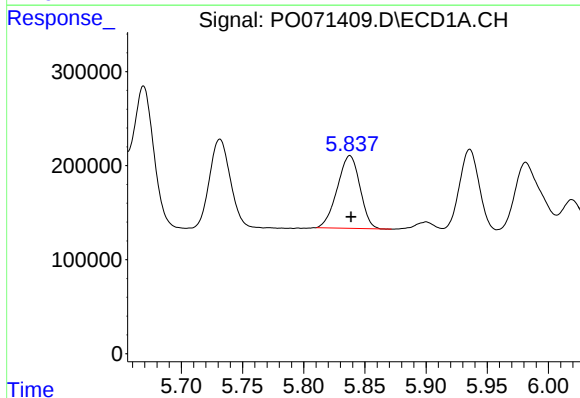
R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 1140102
Conc: 562.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



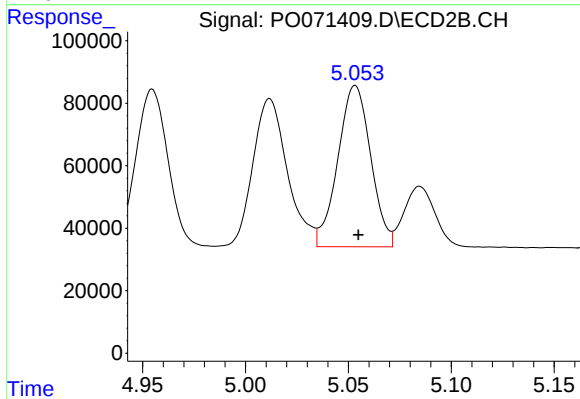
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 544256
Conc: 558.47 ng/ml



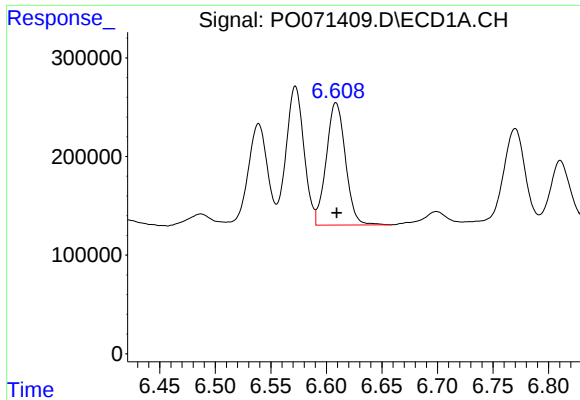
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 996509
Conc: 588.15 ng/ml



#19 AR-1242-4

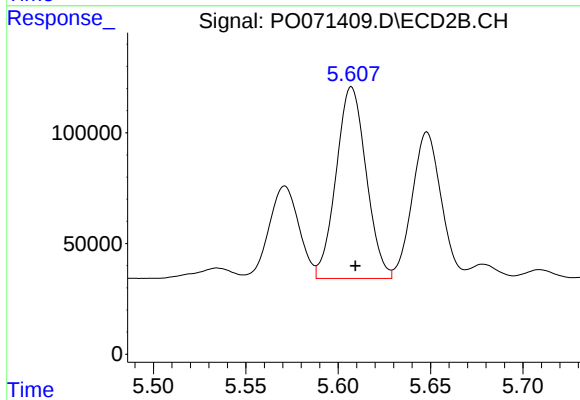
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 574489
Conc: 631.24 ng/ml



#20 AR-1242-5

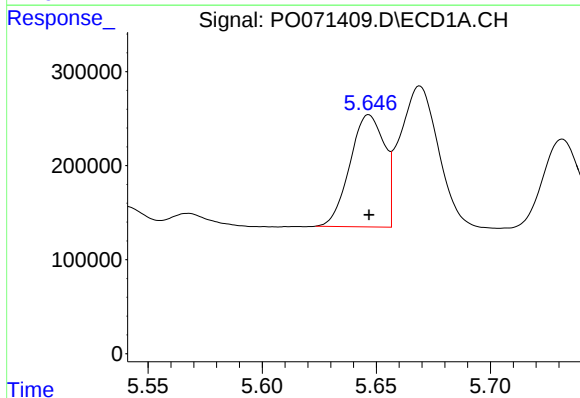
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1493046
Conc: 672.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



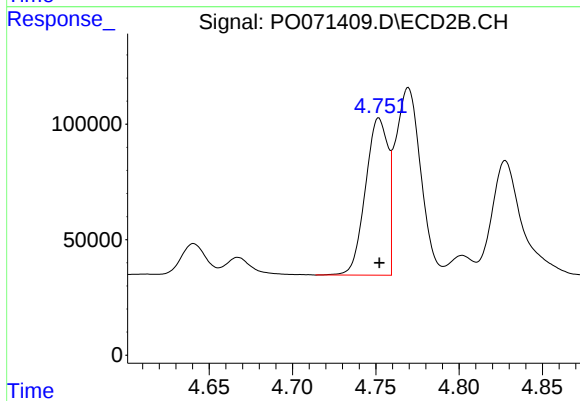
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 978828
Conc: 707.28 ng/ml



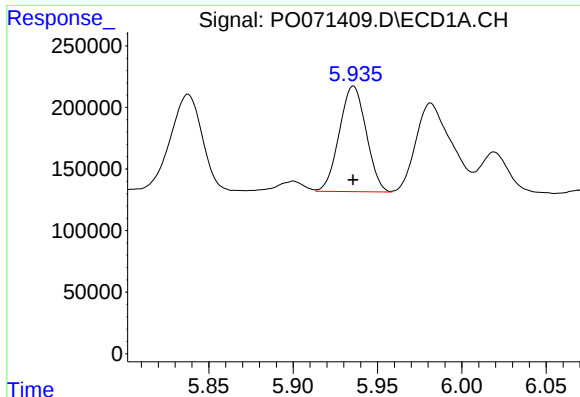
#21 AR-1248-1

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1250282
Conc: 743.36 ng/ml



#21 AR-1248-1

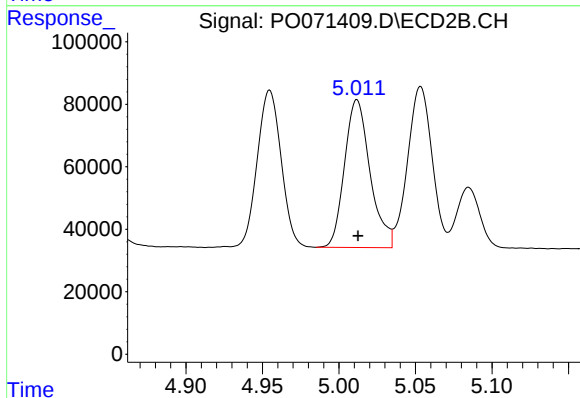
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 640565
Conc: 651.32 ng/ml



#22 AR-1248-2

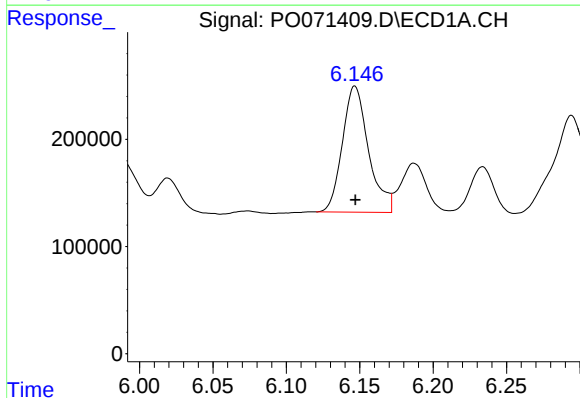
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 950330
Conc: 430.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



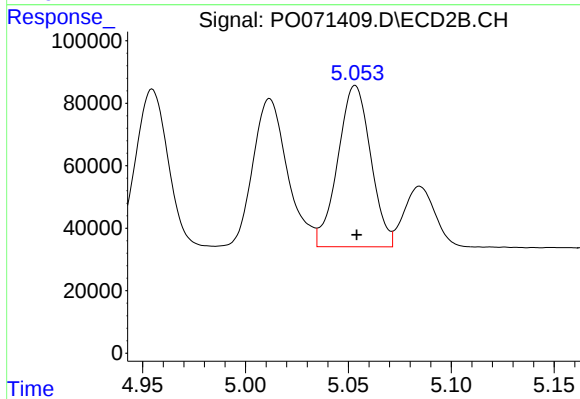
#22 AR-1248-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 551174
Conc: 420.77 ng/ml



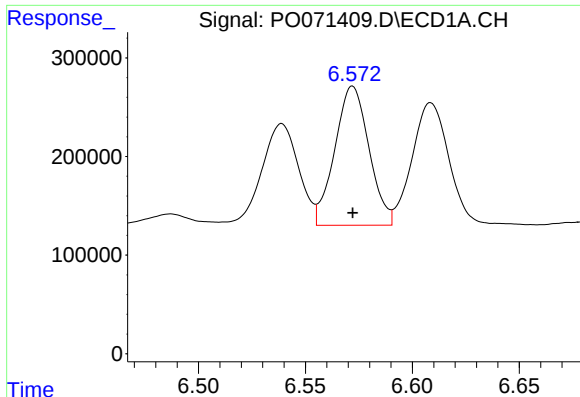
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1458832
Conc: 554.17 ng/ml



#23 AR-1248-3

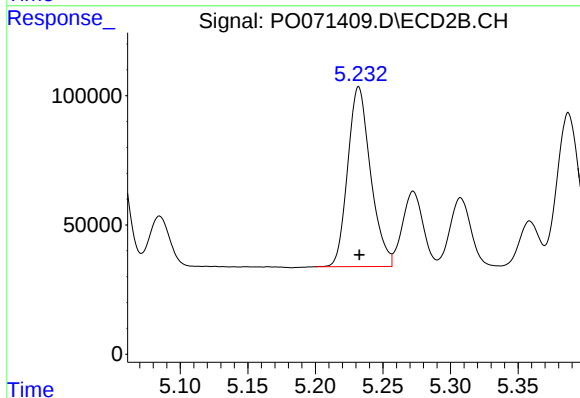
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 574489
Conc: 467.91 ng/ml



#24 AR-1248-4

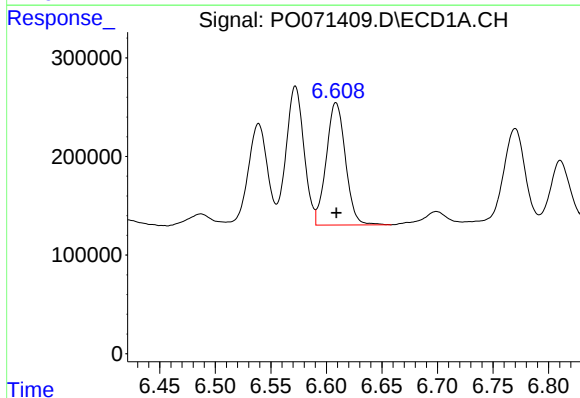
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1573079
Conc: 432.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



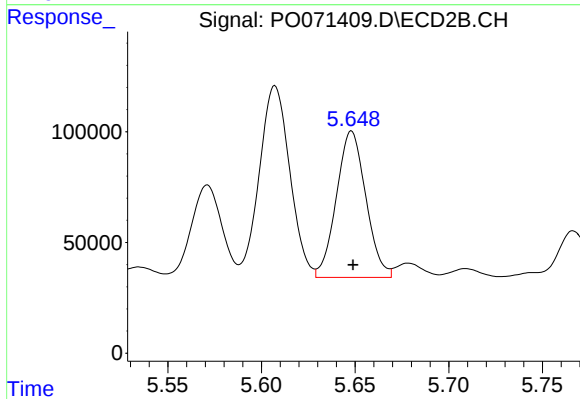
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 818736
Conc: 510.59 ng/ml



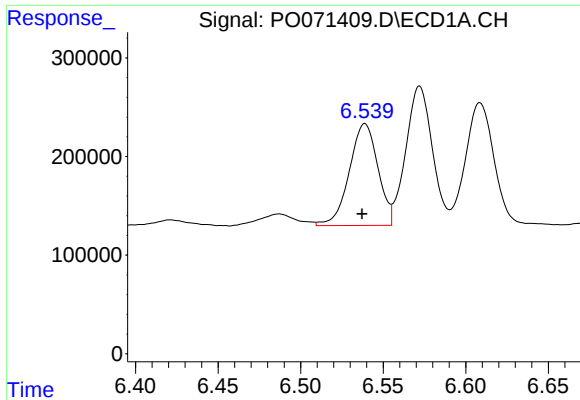
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1493046
Conc: 448.67 ng/ml



#25 AR-1248-5

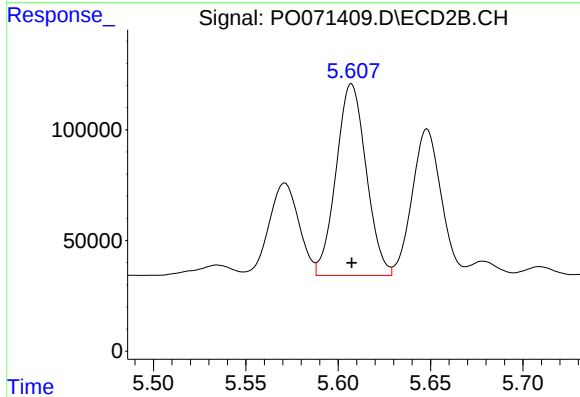
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 722034
Conc: 421.27 ng/ml



#26 AR-1254-1

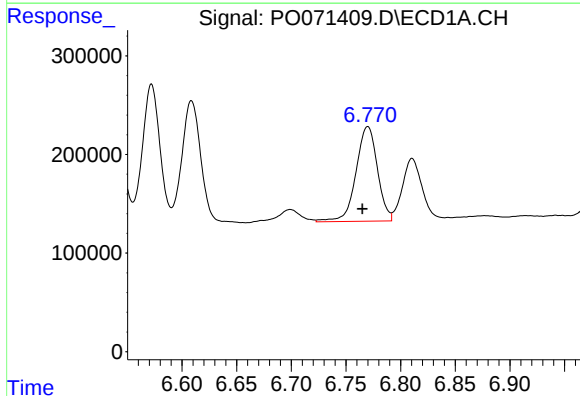
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 1247271
Conc: 355.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



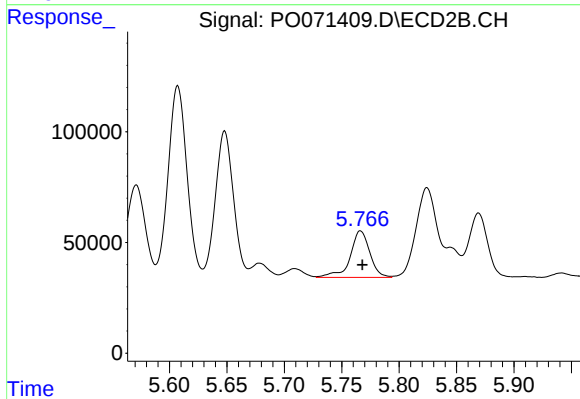
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 978828
Conc: 367.98 ng/ml



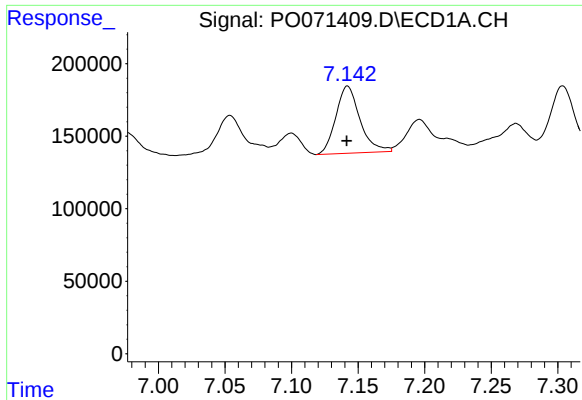
#27 AR-1254-2

R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 1311481
Conc: 228.07 ng/ml



#27 AR-1254-2

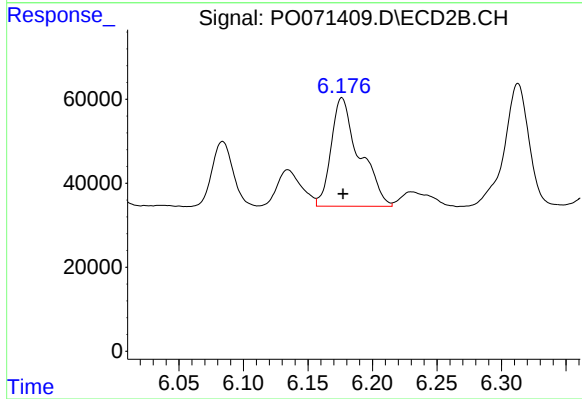
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 249861
Conc: 105.61 ng/ml



#28 AR-1254-3

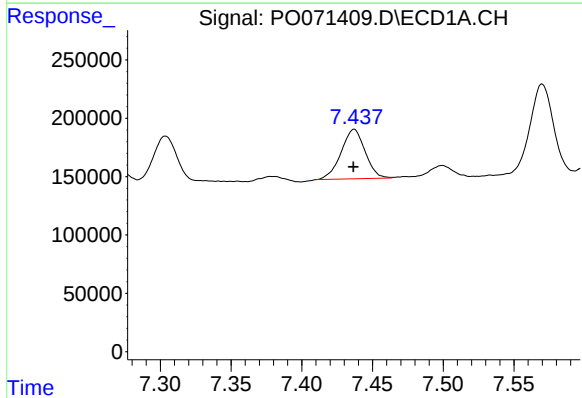
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 584496
Conc: 98.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



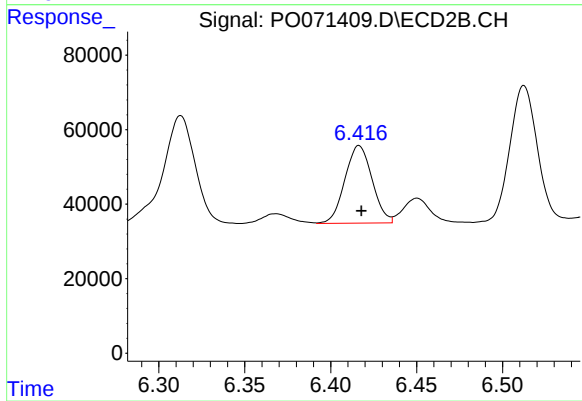
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 393594
Conc: 102.77 ng/ml



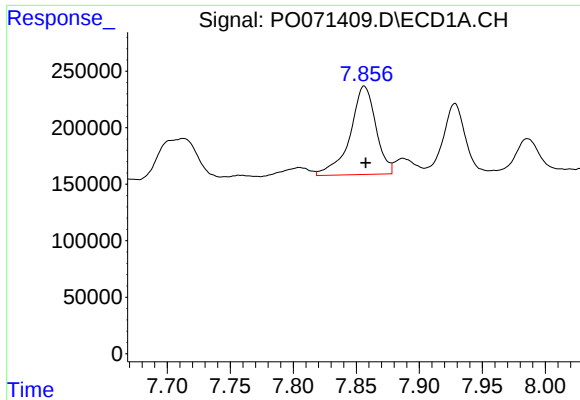
#29 AR-1254-4

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 502974
Conc: 86.58 ng/ml



#29 AR-1254-4

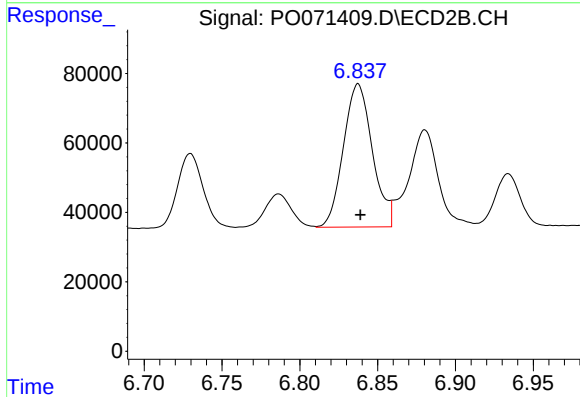
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 229714
Conc: 83.26 ng/ml



#30 AR-1254-5

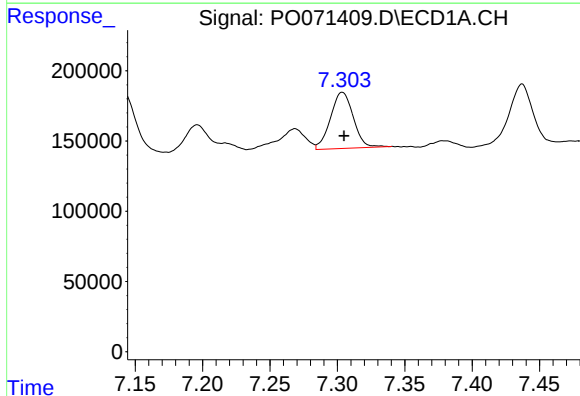
R.T.: 7.856 min
Delta R.T.: -0.001 min
Response: 1112836
Conc: 199.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



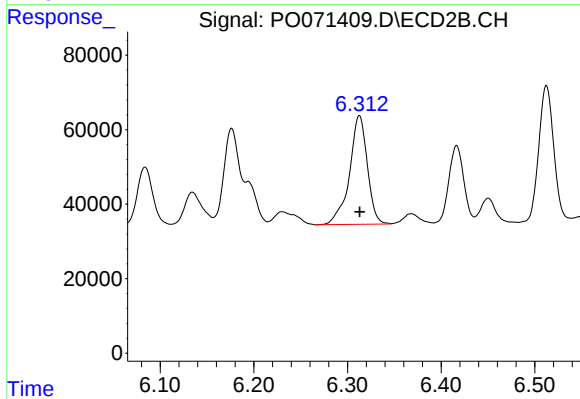
#30 AR-1254-5

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 534577
Conc: 140.79 ng/ml



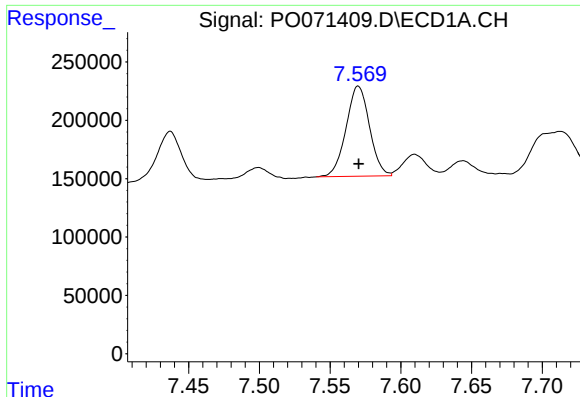
#31 AR-1260-1

R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 474887
Conc: 104.73 ng/ml



#31 AR-1260-1

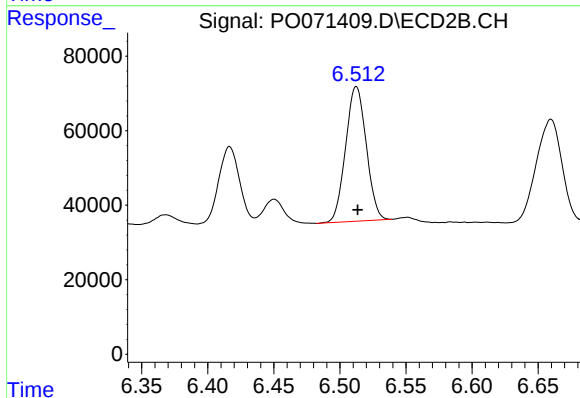
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 386579
Conc: 138.75 ng/ml



#32 AR-1260-2

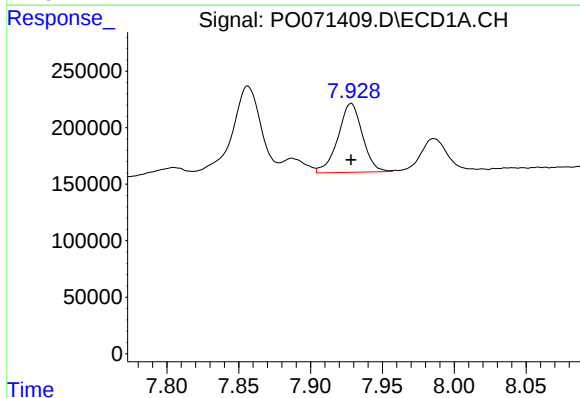
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 891186
Conc: 127.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



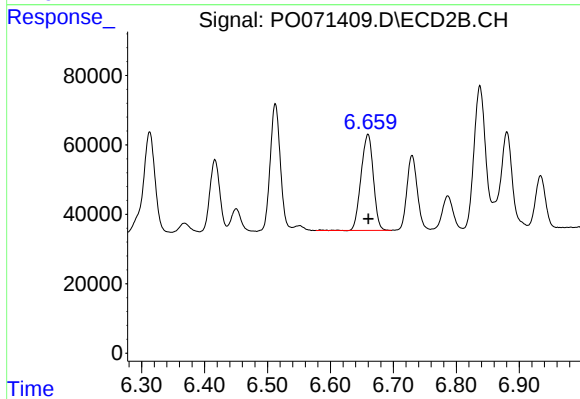
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 393627
Conc: 108.89 ng/ml



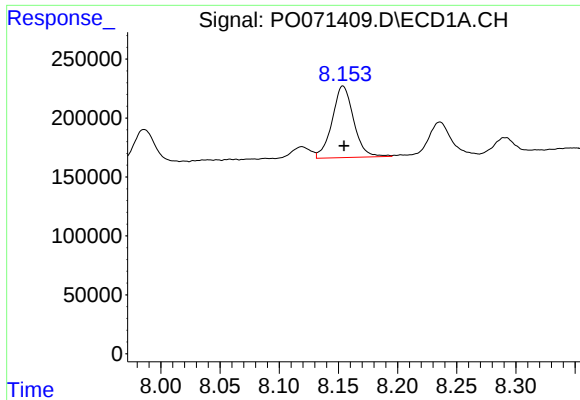
#33 AR-1260-3

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 722342
Conc: 119.19 ng/ml



#33 AR-1260-3

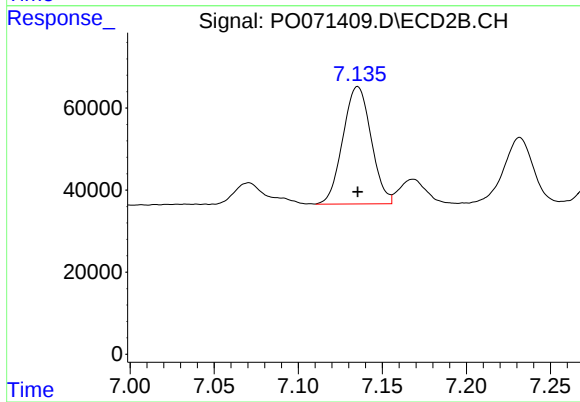
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 377293
Conc: 116.92 ng/ml



#34 AR-1260-4

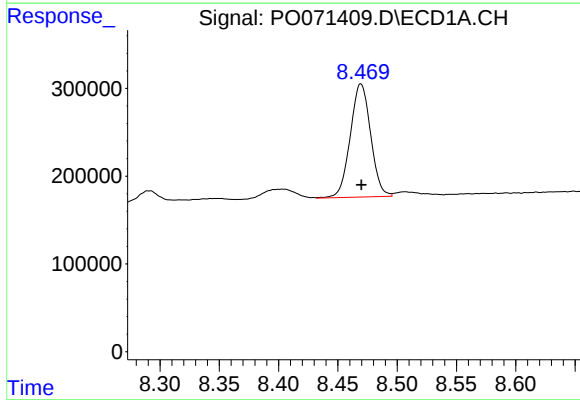
R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 770330
Conc: 134.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



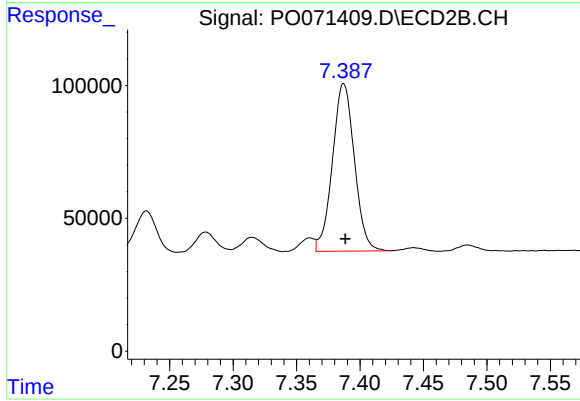
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 334979
Conc: 115.63 ng/ml



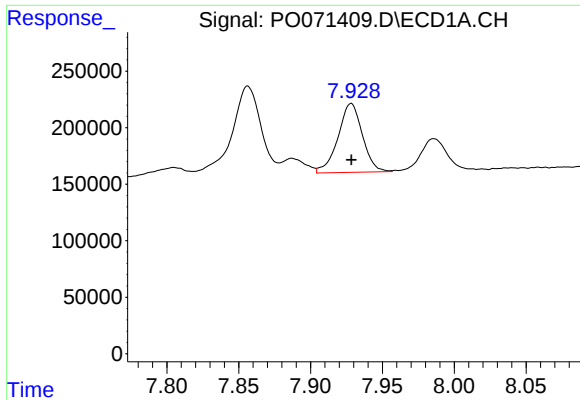
#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 1541822
Conc: 121.59 ng/ml



#35 AR-1260-5

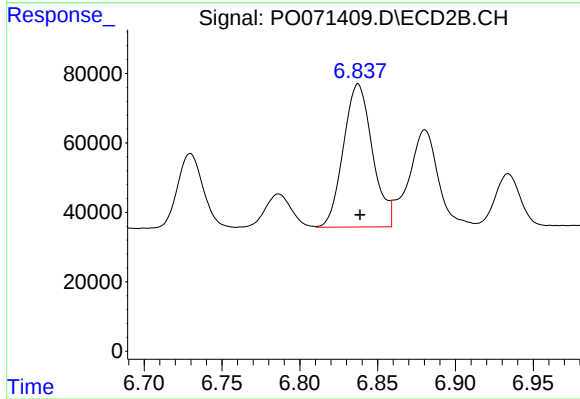
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 760058
Conc: 100.24 ng/ml



#36 AR-1262-1

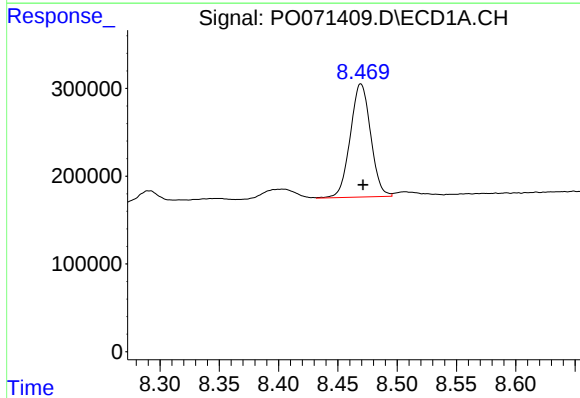
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 722342
Conc: 85.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



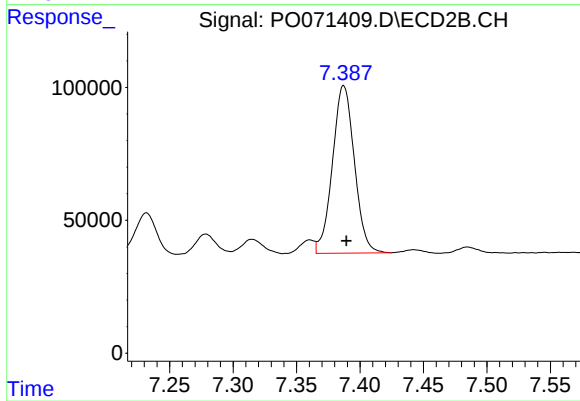
#36 AR-1262-1

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 534577
Conc: 264.98 ng/ml



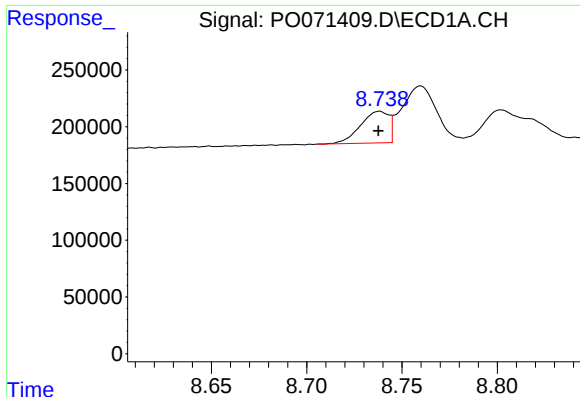
#37 AR-1262-2

R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 1541822
Conc: 106.80 ng/ml



#37 AR-1262-2

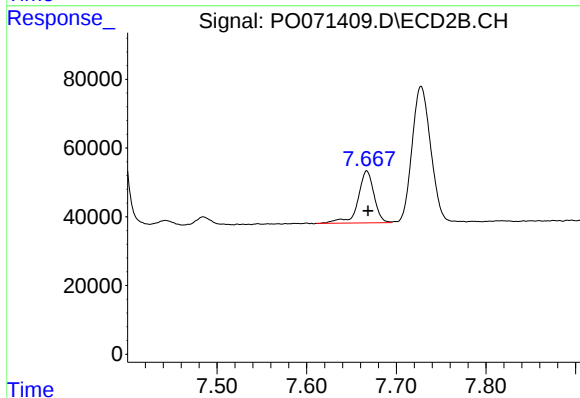
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 760058
Conc: 97.45 ng/ml



#38 AR-1262-3

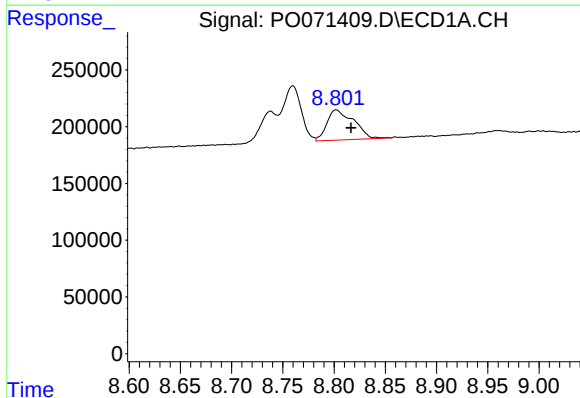
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 288682
Conc: 32.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



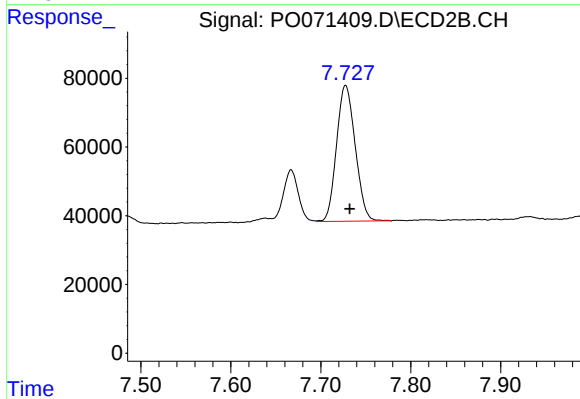
#38 AR-1262-3

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 187325
Conc: 56.14 ng/ml



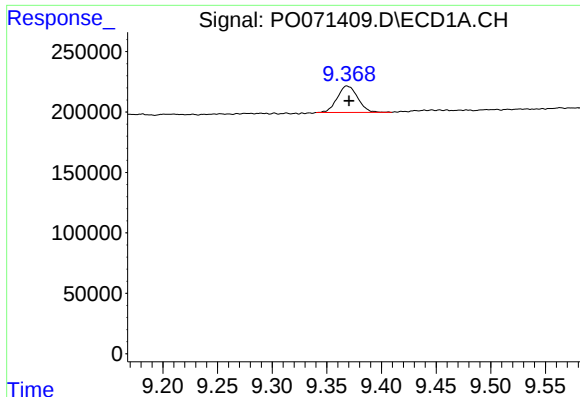
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 486129
Conc: 76.46 ng/ml



#39 AR-1262-4

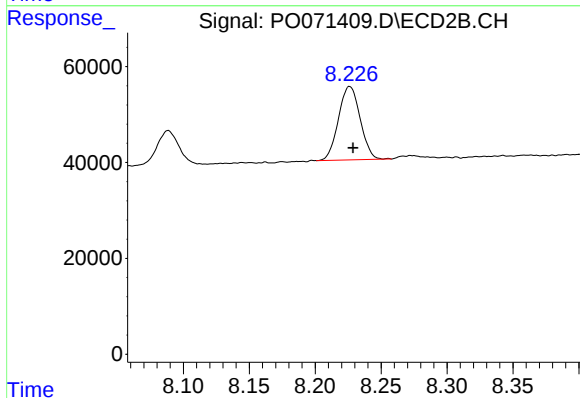
R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 571720
Conc: 98.56 ng/ml



#40 AR-1262-5

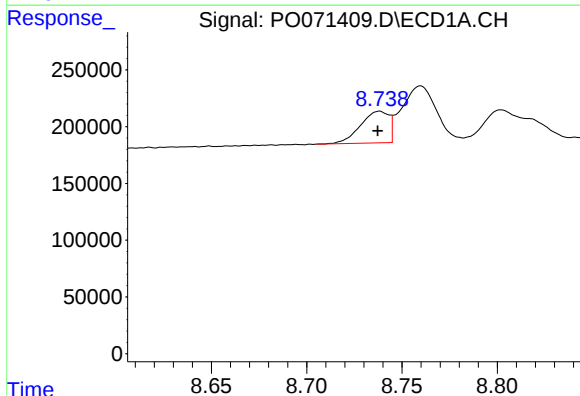
R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 285619
Conc: 63.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



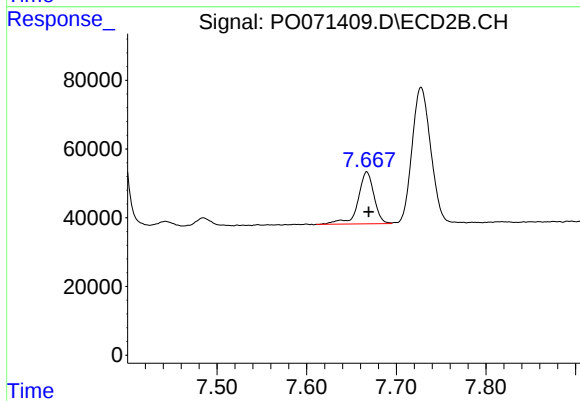
#40 AR-1262-5

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 174796
Conc: 62.21 ng/ml



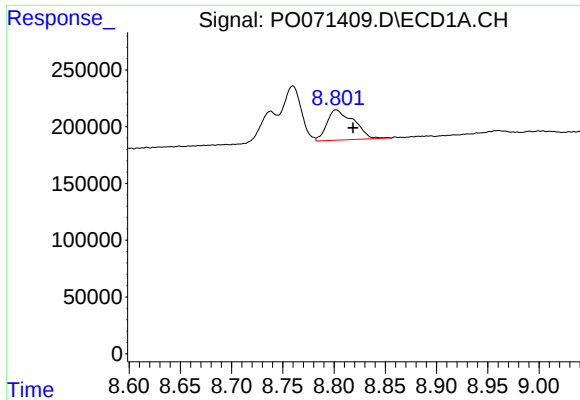
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 288682
Conc: 17.03 ng/ml



#41 AR-1268-1

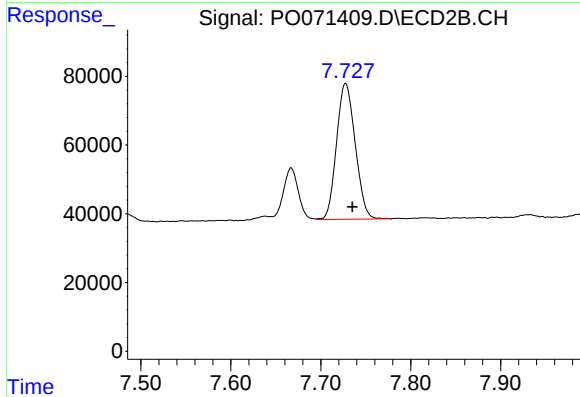
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 187325
Conc: 19.10 ng/ml



#42 AR-1268-2

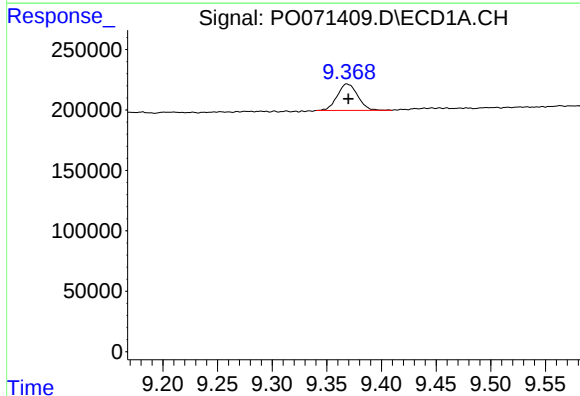
R.T.: 8.802 min
Delta R.T.: -0.017 min
Response: 486129
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



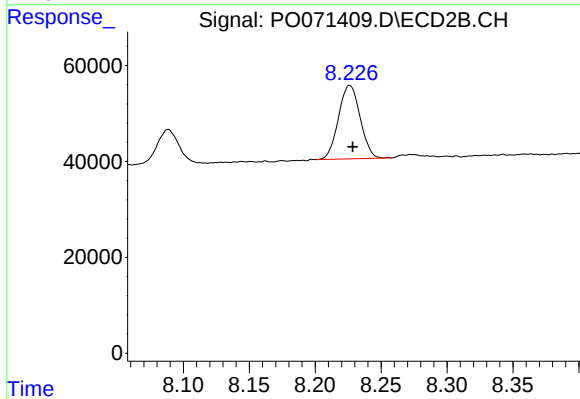
#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 571720
Conc: 66.62 ng/ml



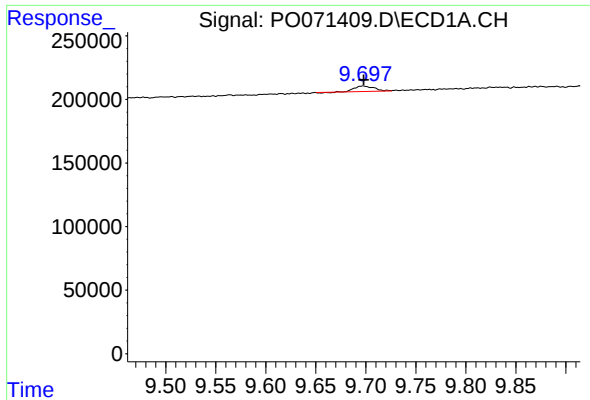
#44 AR-1268-4

R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 285619
Conc: 55.63 ng/ml



#44 AR-1268-4

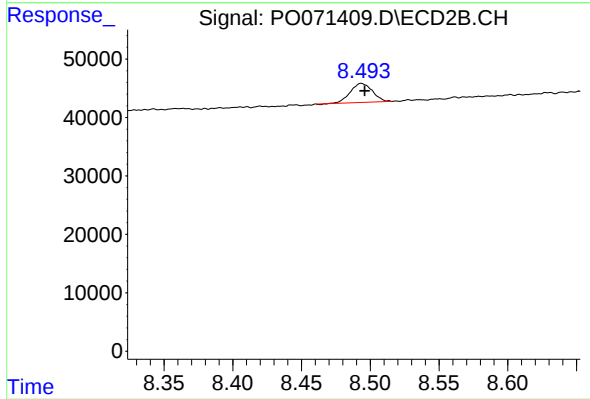
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 174796
Conc: 55.01 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: 0.000 min
Response: 55443
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 36246
Conc: 1.69 ng/ml