

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 15:22
 Operator : SM/SJ
 Sample : J5381-02DL 2000X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:03:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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							
Target Compounds							
3)	L1 AR-1016-1	5.534	4.380	264309	158683	22.405	20.531
4)	L1 AR-1016-2	5.557	4.394	344624	249084	19.480	18.468
5)	L1 AR-1016-3	5.619	4.560	211472	152426	19.730	23.209
6)	L1 AR-1016-4	5.719	4.602	198928	474174	22.503	89.513 #
7)	L1 AR-1016-5	6.014	4.801	294936	246304	34.570	35.566
12)	L3 AR-1232-2	0.000	4.394	0	249084	N.D.	50.755 #
13)	L3 AR-1232-3	5.557	4.560	344624	152426	54.709	66.247
14)	L3 AR-1232-4	5.719	4.640	198928	170945	64.150	83.424 #
15)	L3 AR-1232-5	5.810	4.801	580009	246304	254.539	111.841 #
16)	L4 AR-1242-1	5.534	4.380	264309	158683	35.027	32.481
17)	L4 AR-1242-2	5.557	4.394	344624	249084	30.586	28.548
18)	L4 AR-1242-3	5.619	4.560	211472	152426	30.976	35.333
19)	L4 AR-1242-4	5.719	4.640	198928	170945	36.272	39.128
20)	L4 AR-1242-5	6.461	5.136	426465	3924758	70.380	703.503 #
21)	L5 AR-1248-1	5.534	4.380	264309	158683	41.689	36.534
22)	L5 AR-1248-2	5.810	4.602	580009	474174	63.562	71.894
23)	L5 AR-1248-3	6.014	4.640	294936	170945	28.573	25.722
24)	L5 AR-1248-4	6.394	4.801	4691568	246304	417.126	30.164 #
25)	L5 AR-1248-5	6.461	5.175	426465	275707	38.498	34.867
26)	L6 AR-1254-1	6.394	5.136	4691568	3924758	358.614	270.727
27)	L6 AR-1254-2	6.614	5.277	5731574	4748661	281.128	373.741 #
28)	L6 AR-1254-3	6.984	5.677	3772371	8733710	174.726	426.254 #
29)	L6 AR-1254-4	7.272	5.883	2535173	1600387	175.275	137.427
30)	L6 AR-1254-5	7.694	6.284	16970783	16353506	1087.656	936.225
31)	L7 AR-1260-1	7.149	5.787	12614411	11674617	740.607	770.615
32)	L7 AR-1260-2	7.408	5.970	13897324	14183798	702.760	766.741
33)	L7 AR-1260-3	7.770	6.115	8201590	12932991	572.964	755.648 #
34)	L7 AR-1260-4	7.998	6.573	10017605	8652425	618.670	638.197
35)	L7 AR-1260-5	8.316	6.810	17994939	21026474	592.319	688.082
36)	L8 AR-1262-1	7.770	6.324	8201590	9810005	525.787	620.914
37)	L8 AR-1262-2	8.316	6.810	17994939	21026474	721.546	821.150
38)	L8 AR-1262-3	8.638	7.086	11044668	3394271	665.405	332.144 #
39)	L8 AR-1262-4	8.693	7.146	6179015	14660741	477.543	781.461 #
40)	L8 AR-1262-5	9.361	7.633	3754574	3943925	466.851	502.180
41)	L9 AR-1268-1	8.638	7.086	11044668	3394271	332.365	100.718 #
42)	L9 AR-1268-2	8.693	7.146	6179015	14660741	201.520	468.131 #
43)	L9 AR-1268-3	0.000	7.348	0	134140	N.D.	4.963 #
44)	L9 AR-1268-4	9.361	7.633	3754574	3943925	380.867	404.288
45)	L9 AR-1268-5	9.766	7.898	681522	768545	8.827	10.138

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Acq On : 19 Oct 2018 15:22
Operator : SM/SJ
Sample : J5381-02DL 2000X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:03:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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

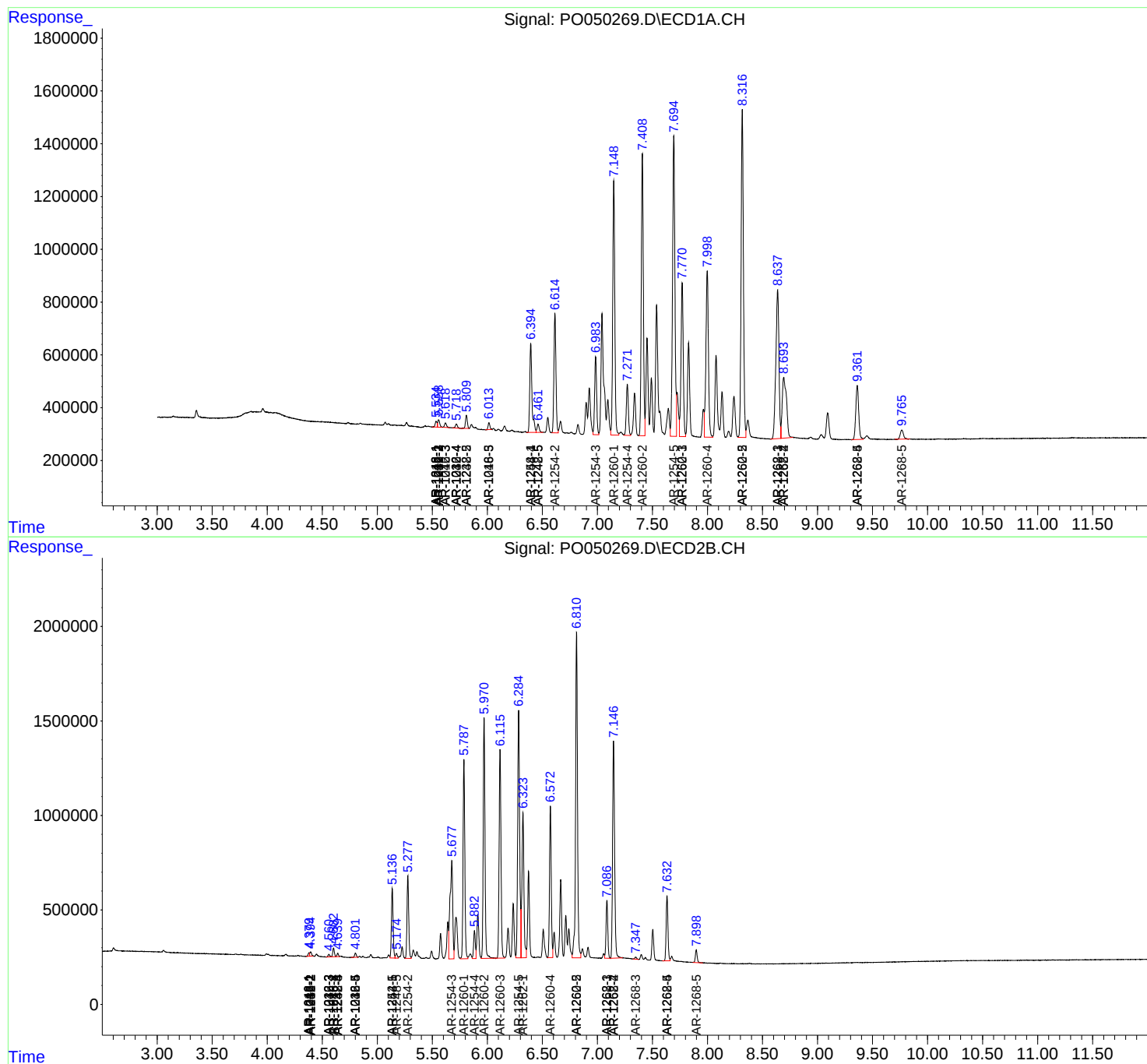
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

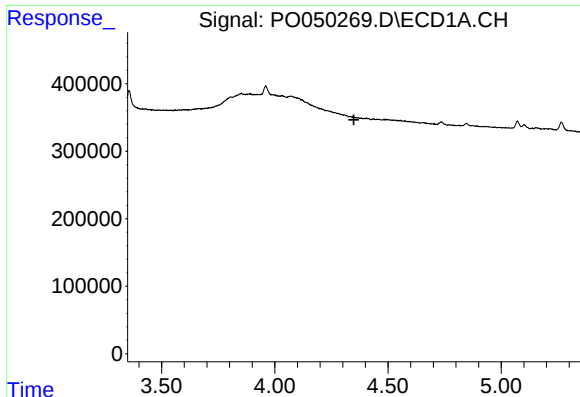
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : PO050269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 15:22
Operator : SM/SJ
Sample : J5381-02DL 2000X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:03:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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

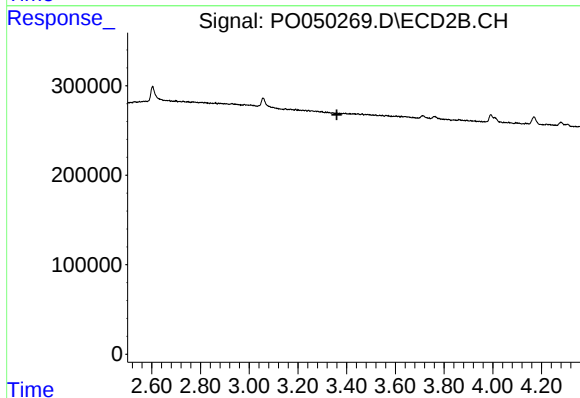




#1 Tetrachloro-m-xylene

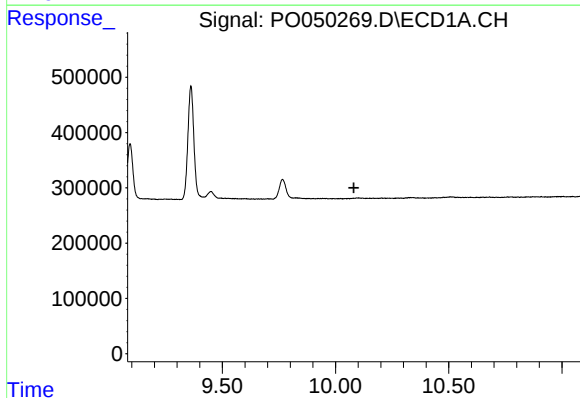
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



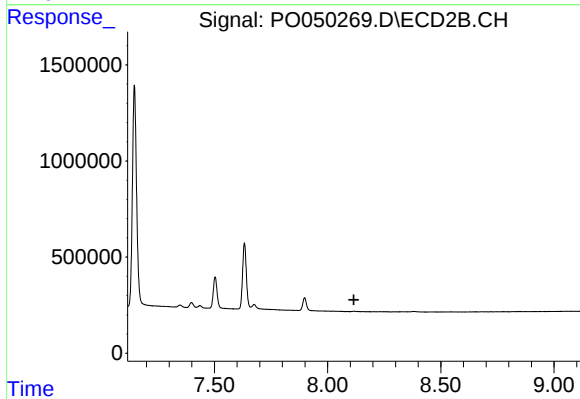
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.360 min
Response: 0
Conc: N.D.



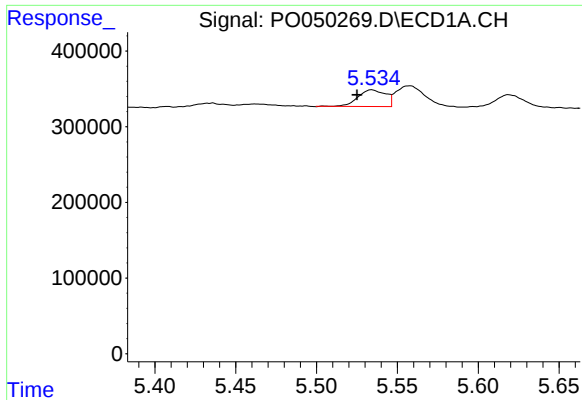
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

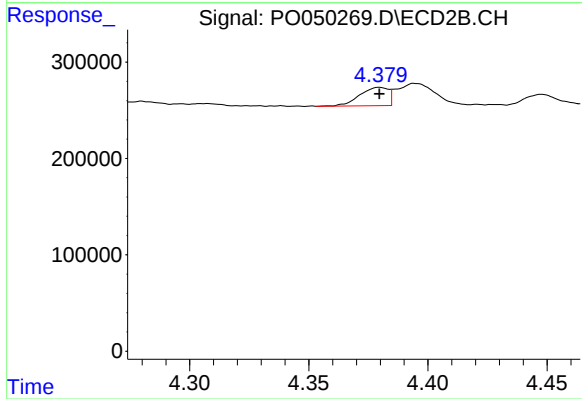
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#3 AR-1016-1

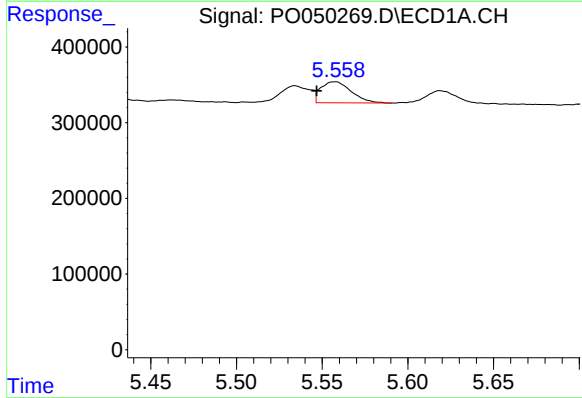
R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 264309
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



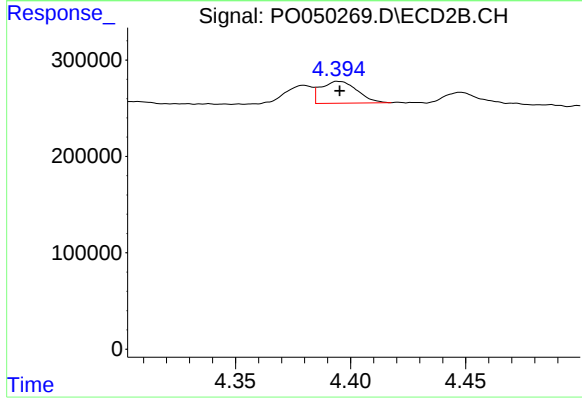
#3 AR-1016-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 158683
Conc: 20.53 ng/ml



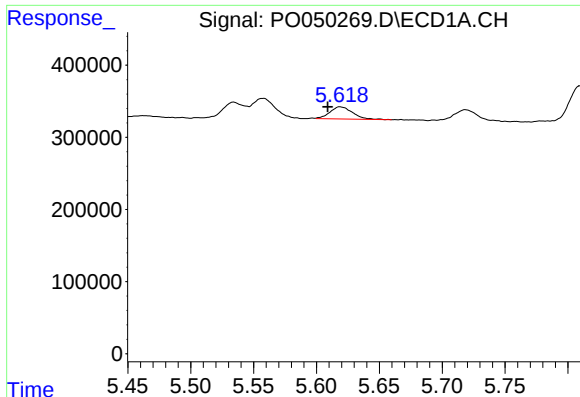
#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: 0.011 min
Response: 344624
Conc: 19.48 ng/ml



#4 AR-1016-2

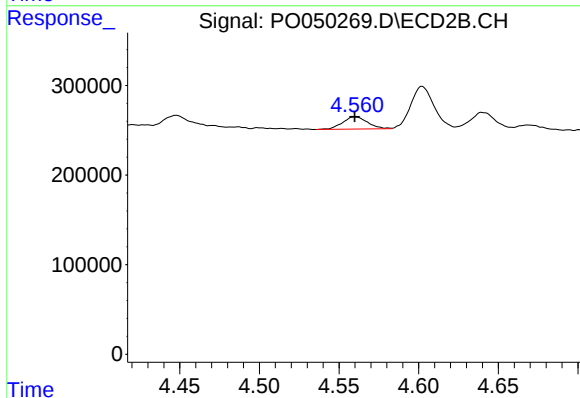
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 249084
Conc: 18.47 ng/ml



#5 AR-1016-3

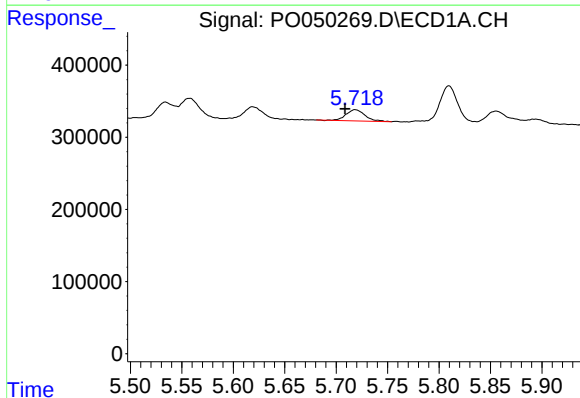
R.T.: 5.619 min
Delta R.T.: 0.010 min
Response: 211472
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



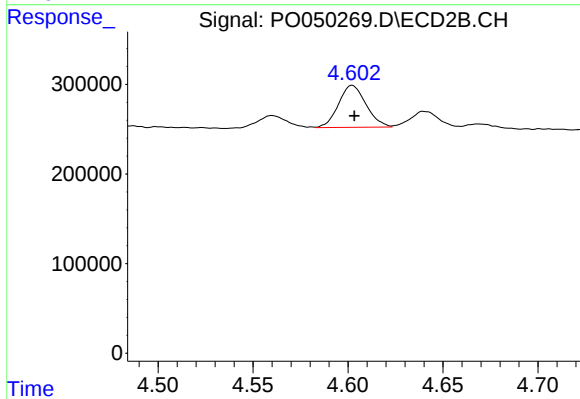
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 152426
Conc: 23.21 ng/ml



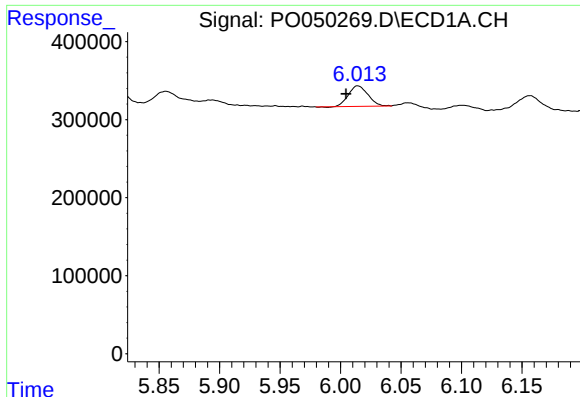
#6 AR-1016-4

R.T.: 5.719 min
Delta R.T.: 0.010 min
Response: 198928
Conc: 22.50 ng/ml



#6 AR-1016-4

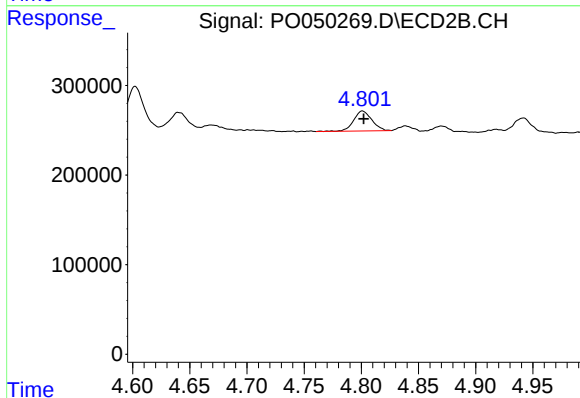
R.T.: 4.602 min
Delta R.T.: -0.001 min
Response: 474174
Conc: 89.51 ng/ml



#7 AR-1016-5

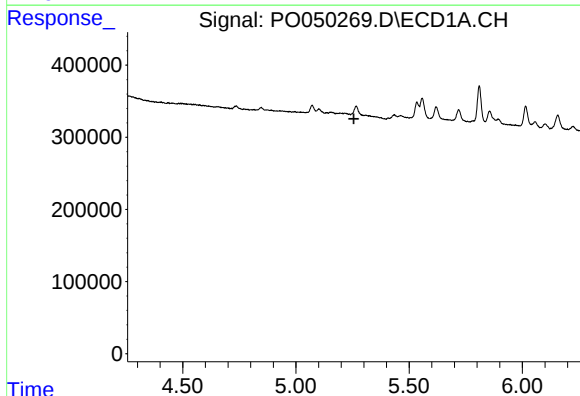
R.T.: 6.014 min
Delta R.T.: 0.010 min
Response: 294936
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



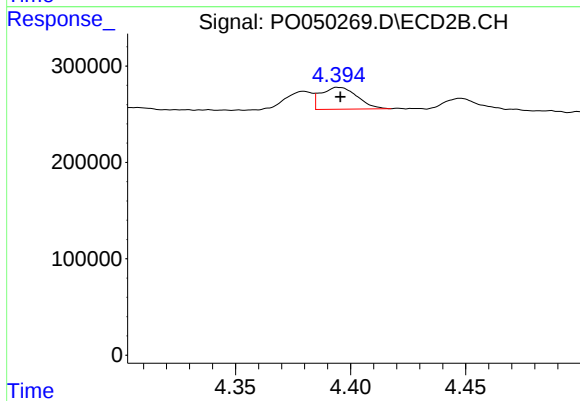
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 246304
Conc: 35.57 ng/ml



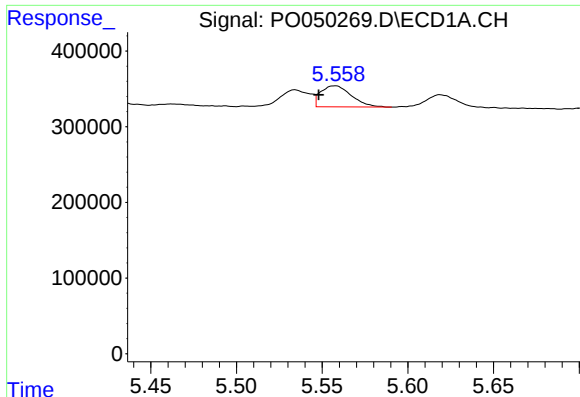
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

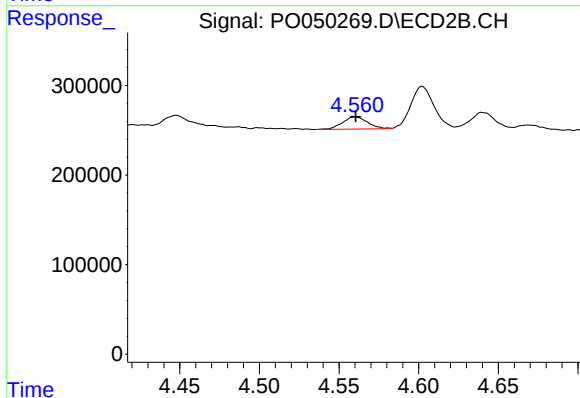
R.T.: 4.394 min
Delta R.T.: -0.001 min
Response: 249084
Conc: 50.76 ng/ml



#13 AR-1232-3

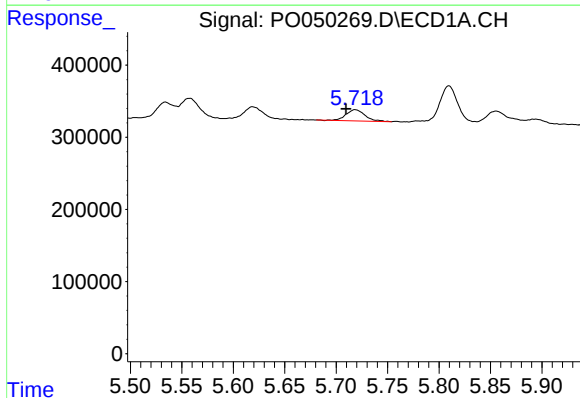
R.T.: 5.557 min
Delta R.T.: 0.010 min
Response: 344624
Conc: 54.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



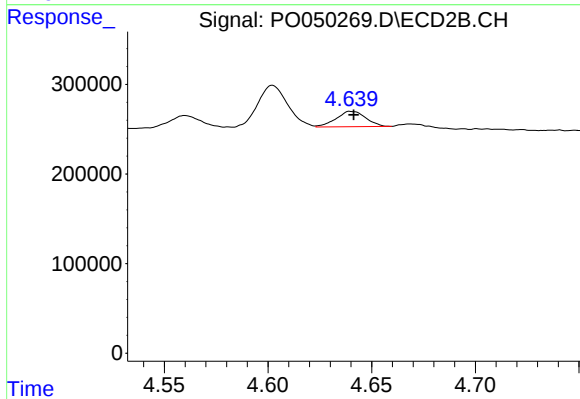
#13 AR-1232-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 152426
Conc: 66.25 ng/ml



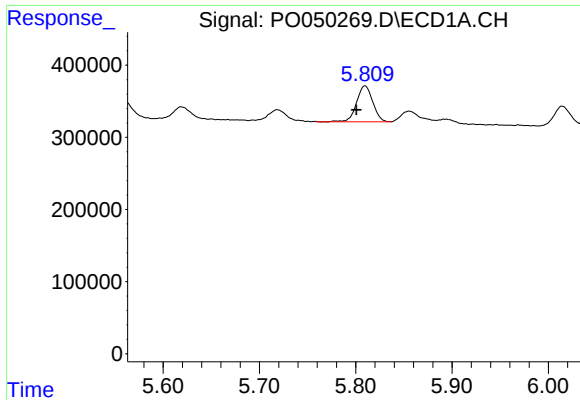
#14 AR-1232-4

R.T.: 5.719 min
Delta R.T.: 0.009 min
Response: 198928
Conc: 64.15 ng/ml



#14 AR-1232-4

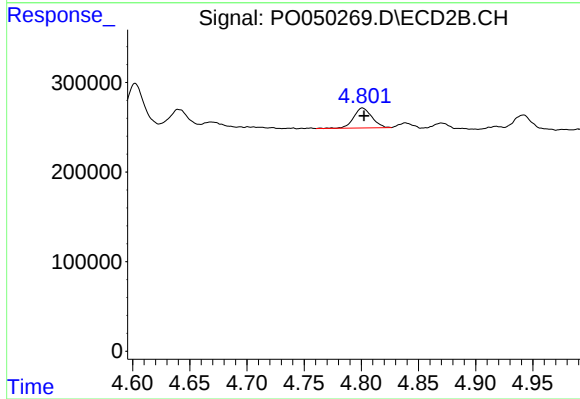
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 170945
Conc: 83.42 ng/ml



#15 AR-1232-5

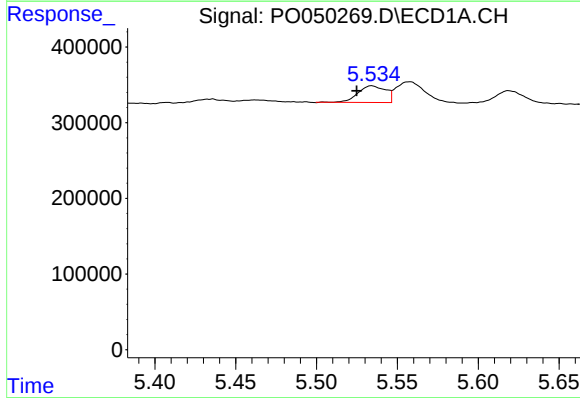
R.T.: 5.810 min
Delta R.T.: 0.009 min
Response: 580009
Conc: 254.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



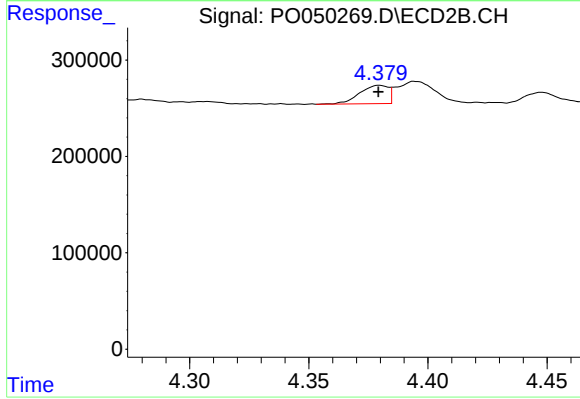
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 246304
Conc: 111.84 ng/ml



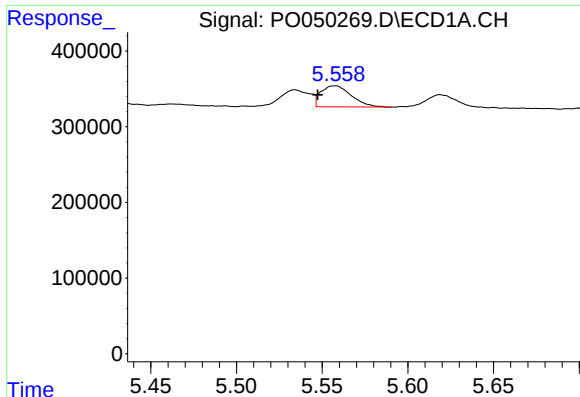
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 264309
Conc: 35.03 ng/ml



#16 AR-1242-1

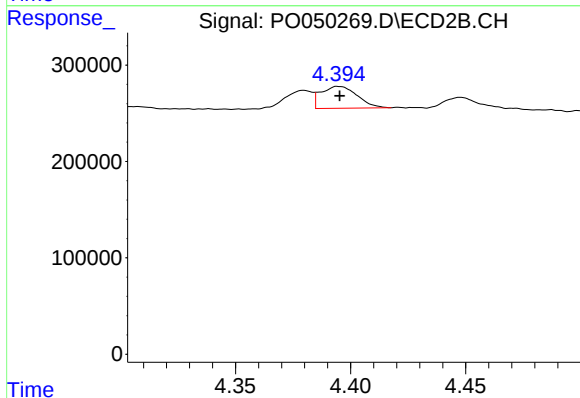
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 158683
Conc: 32.48 ng/ml



#17 AR-1242-2

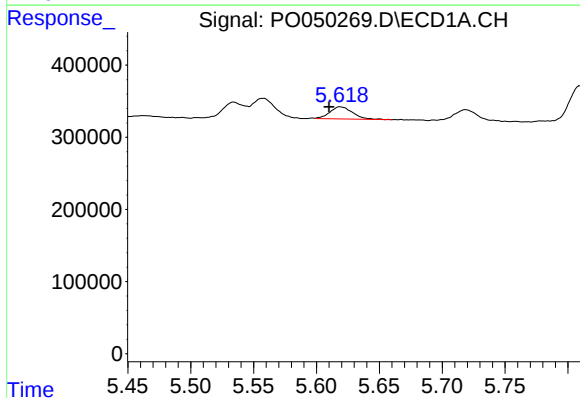
R.T.: 5.557 min
Delta R.T.: 0.010 min
Response: 344624
Conc: 30.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



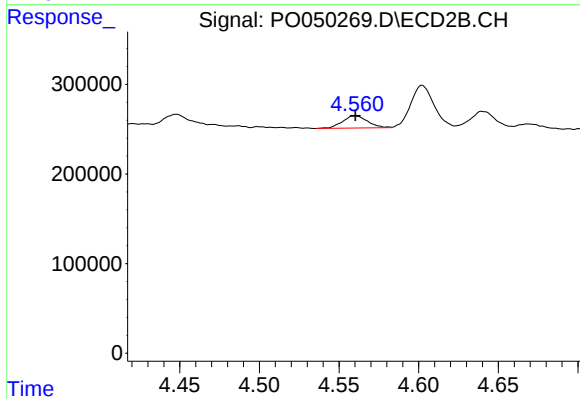
#17 AR-1242-2

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 249084
Conc: 28.55 ng/ml



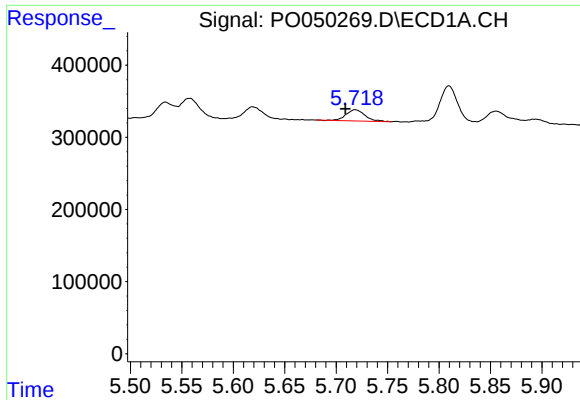
#18 AR-1242-3

R.T.: 5.619 min
Delta R.T.: 0.009 min
Response: 211472
Conc: 30.98 ng/ml



#18 AR-1242-3

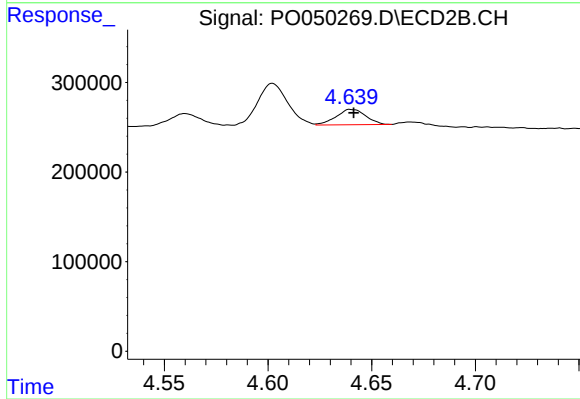
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 152426
Conc: 35.33 ng/ml



#19 AR-1242-4

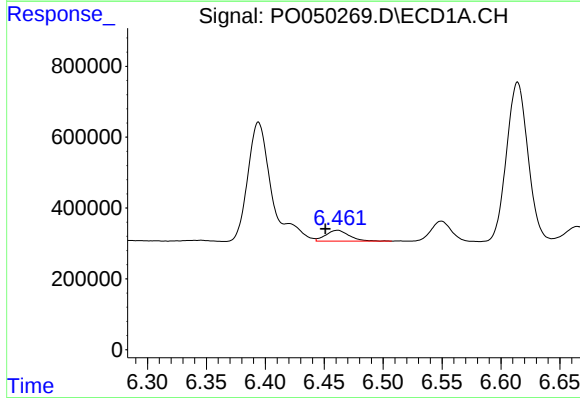
R.T.: 5.719 min
Delta R.T.: 0.009 min
Response: 198928
Conc: 36.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



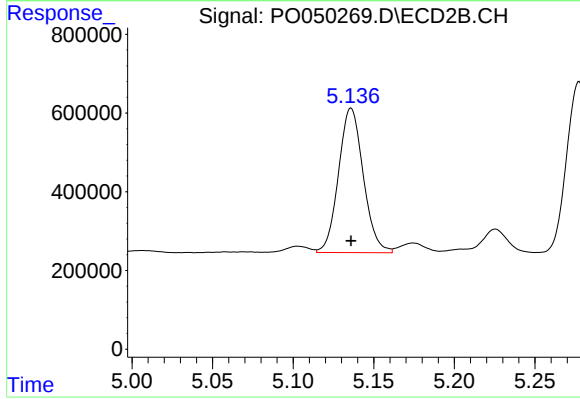
#19 AR-1242-4

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 170945
Conc: 39.13 ng/ml



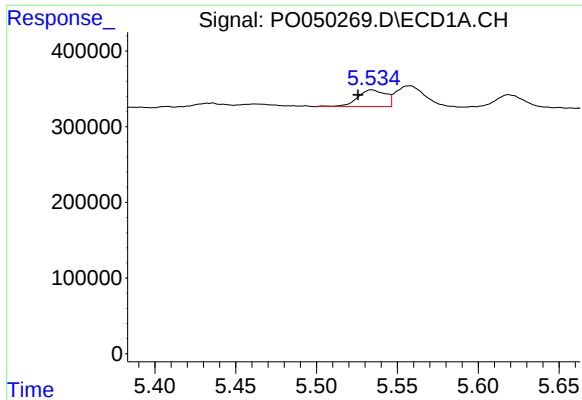
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: 0.010 min
Response: 426465
Conc: 70.38 ng/ml



#20 AR-1242-5

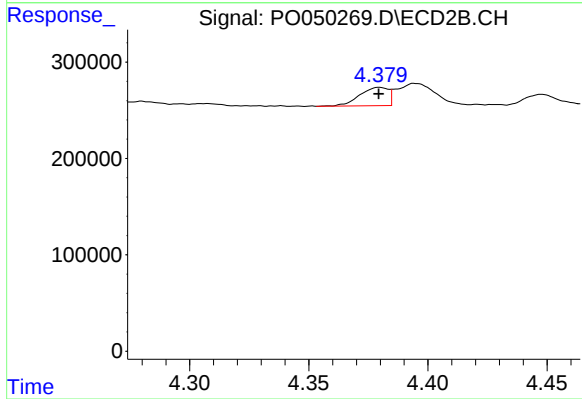
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 3924758
Conc: 703.50 ng/ml



#21 AR-1248-1

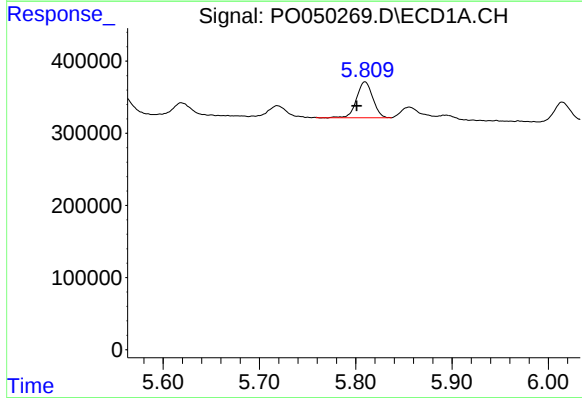
R.T.: 5.534 min
Delta R.T.: 0.008 min
Response: 264309
Conc: 41.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



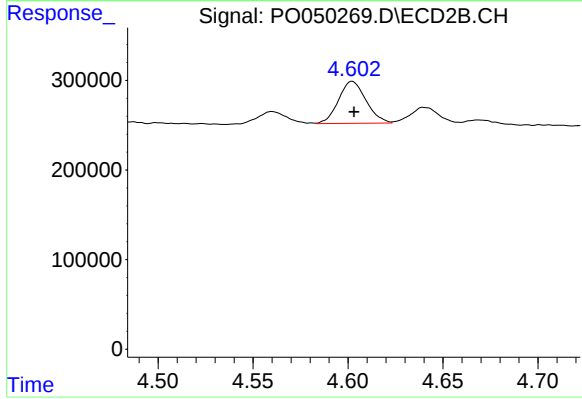
#21 AR-1248-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 158683
Conc: 36.53 ng/ml



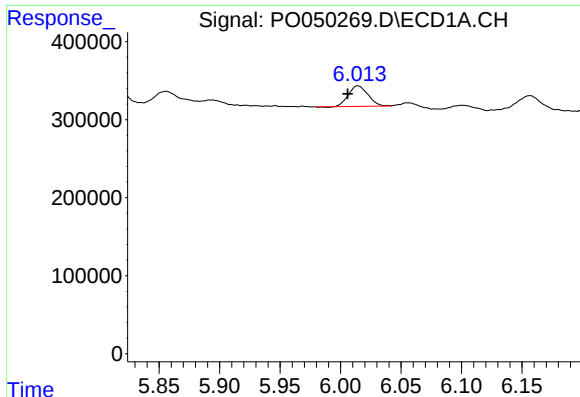
#22 AR-1248-2

R.T.: 5.810 min
Delta R.T.: 0.009 min
Response: 580009
Conc: 63.56 ng/ml



#22 AR-1248-2

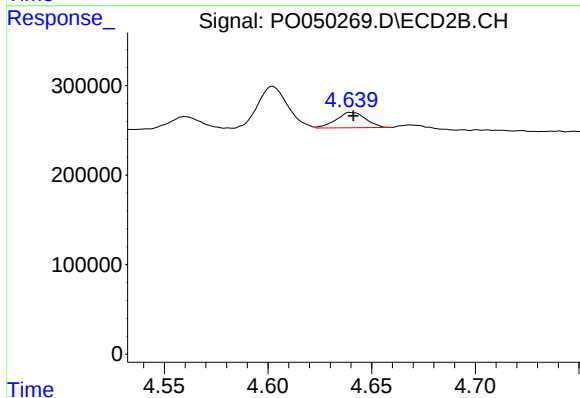
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 474174
Conc: 71.89 ng/ml



#23 AR-1248-3

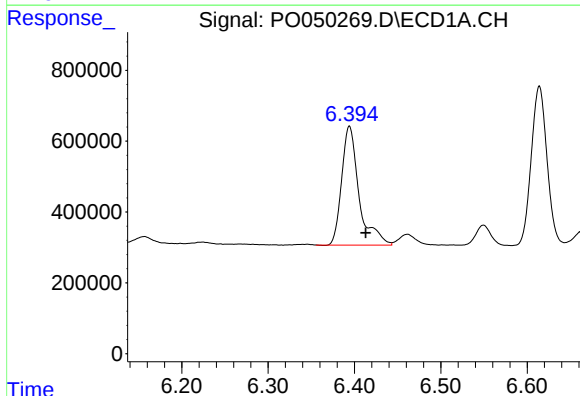
R.T.: 6.014 min
Delta R.T.: 0.008 min
Response: 294936
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



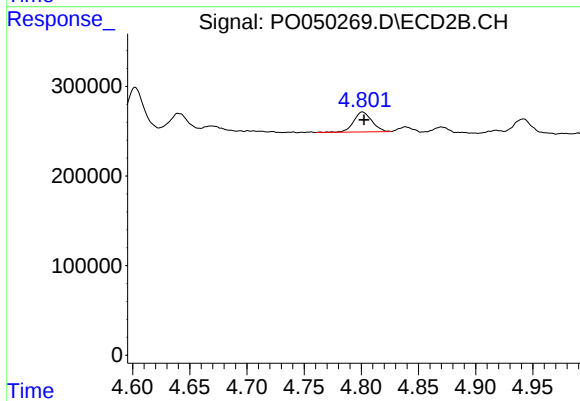
#23 AR-1248-3

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 170945
Conc: 25.72 ng/ml



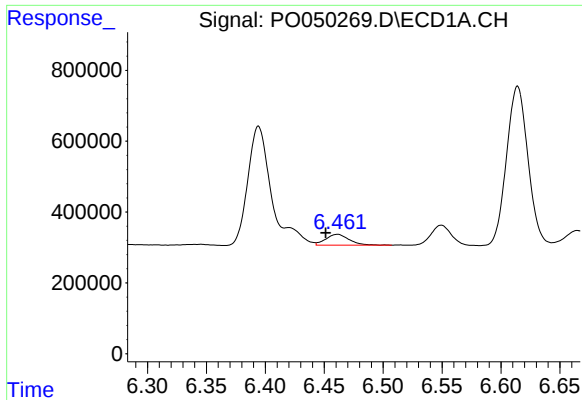
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 4691568
Conc: 417.13 ng/ml



#24 AR-1248-4

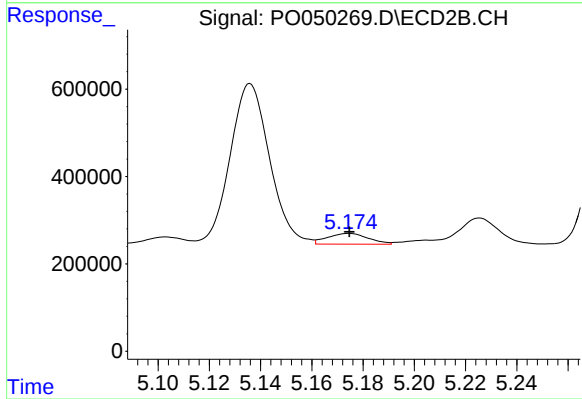
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 246304
Conc: 30.16 ng/ml



#25 AR-1248-5

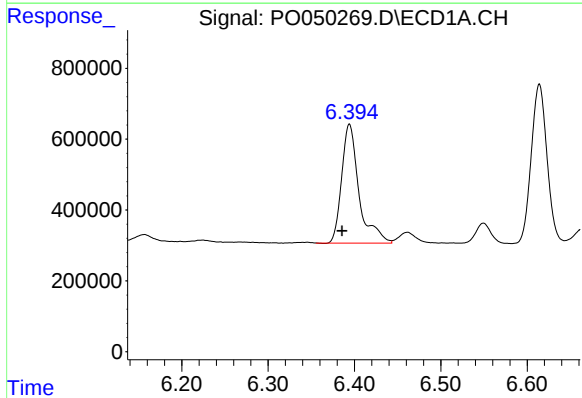
R.T.: 6.461 min
Delta R.T.: 0.010 min
Response: 426465
Conc: 38.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



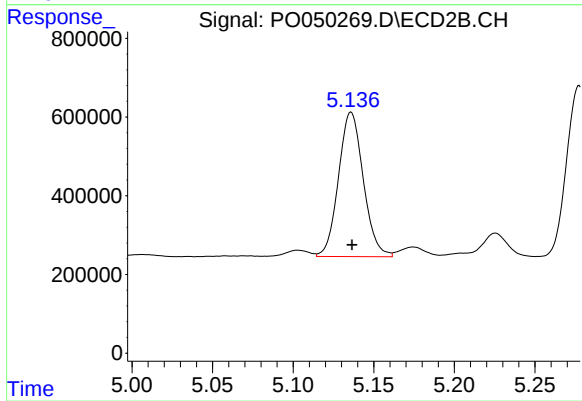
#25 AR-1248-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 275707
Conc: 34.87 ng/ml



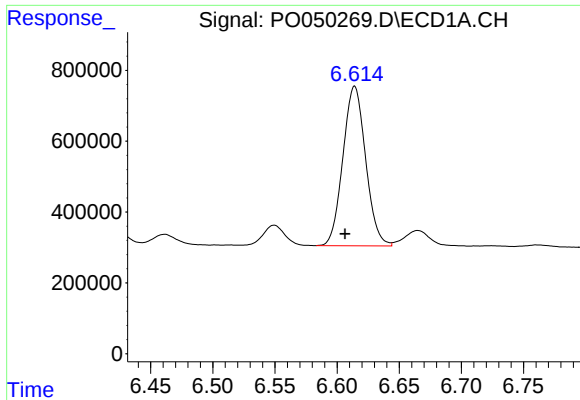
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 4691568
Conc: 358.61 ng/ml



#26 AR-1254-1

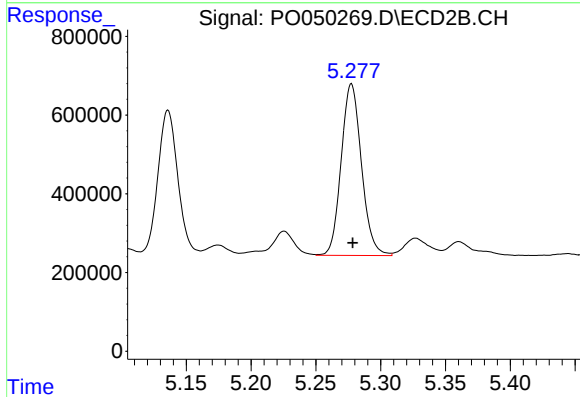
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 3924758
Conc: 270.73 ng/ml



#27 AR-1254-2

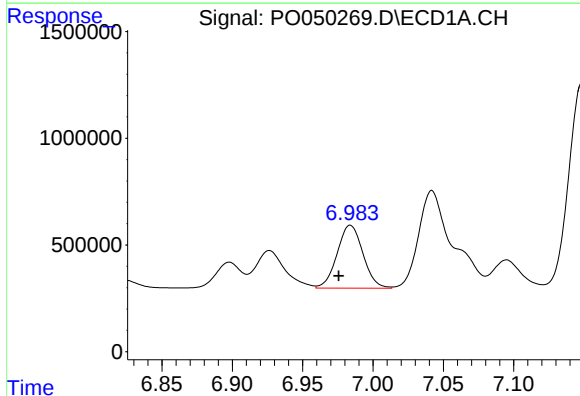
R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 5731574
Conc: 281.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



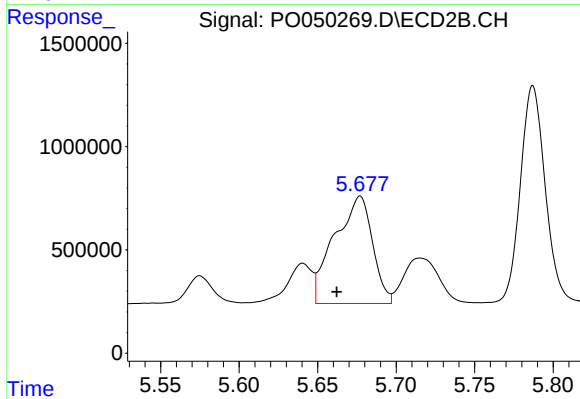
#27 AR-1254-2

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 4748661
Conc: 373.74 ng/ml



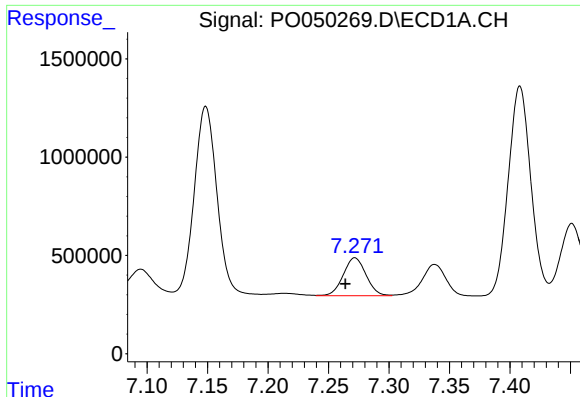
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 3772371
Conc: 174.73 ng/ml



#28 AR-1254-3

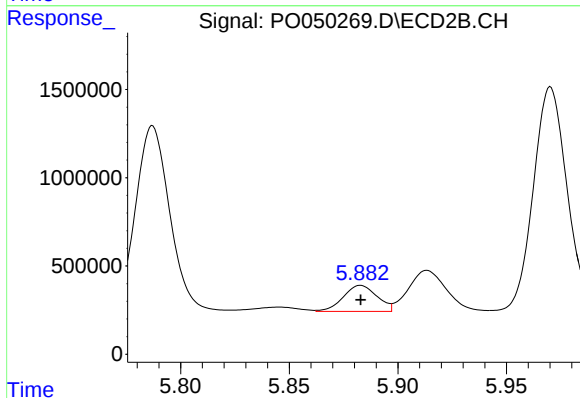
R.T.: 5.677 min
Delta R.T.: 0.015 min
Response: 8733710
Conc: 426.25 ng/ml



#29 AR-1254-4

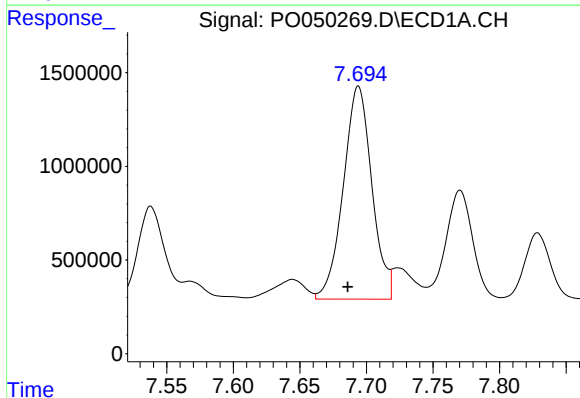
R.T.: 7.272 min
Delta R.T.: 0.008 min
Response: 2535173
Conc: 175.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



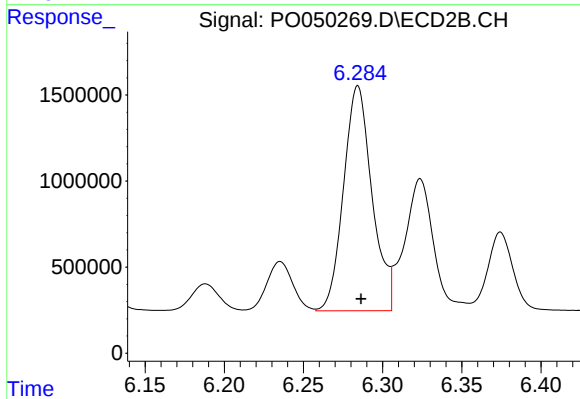
#29 AR-1254-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 1600387
Conc: 137.43 ng/ml



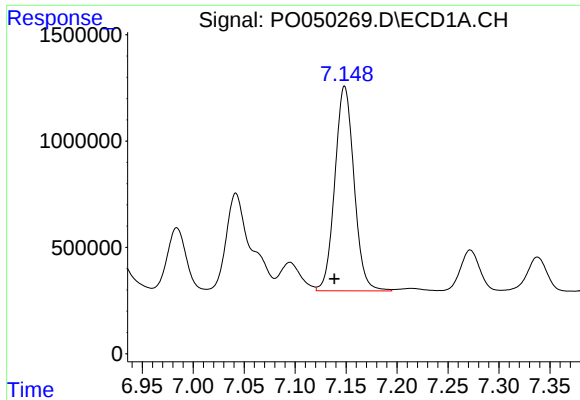
#30 AR-1254-5

R.T.: 7.694 min
Delta R.T.: 0.008 min
Response: 16970783
Conc: 1087.66 ng/ml



#30 AR-1254-5

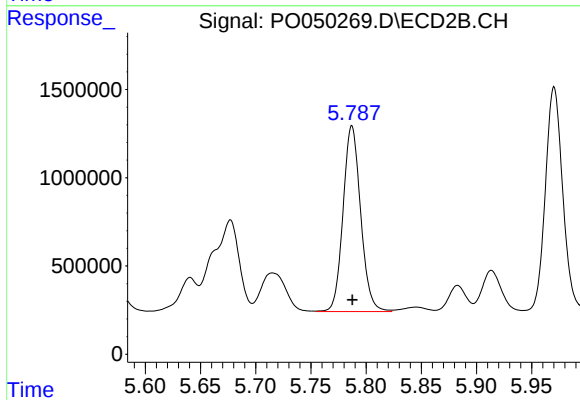
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 16353506
Conc: 936.22 ng/ml



#31 AR-1260-1

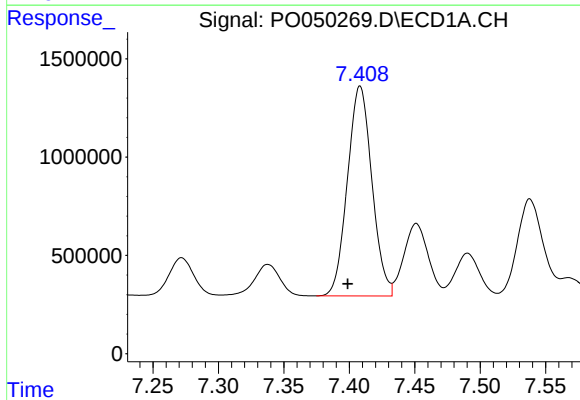
R.T.: 7.149 min
Delta R.T.: 0.010 min
Response: 12614411
Conc: 740.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



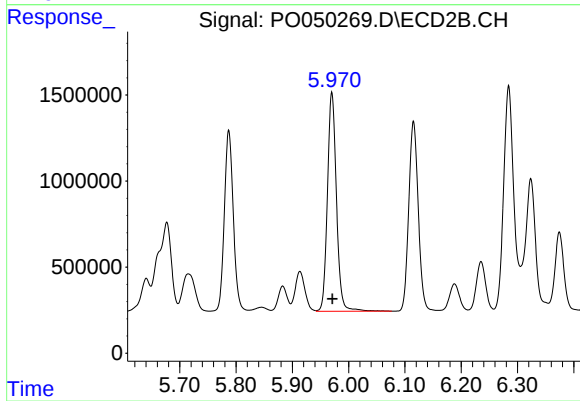
#31 AR-1260-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 11674617
Conc: 770.62 ng/ml



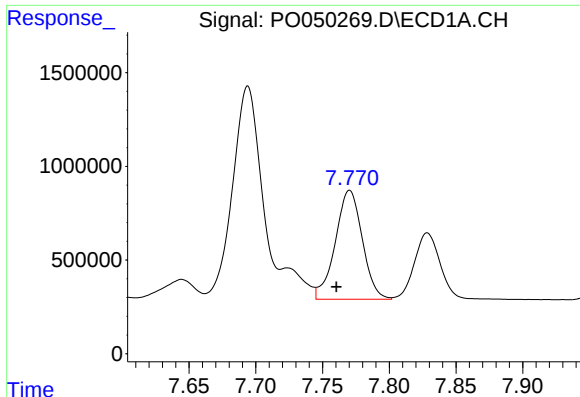
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: 0.010 min
Response: 13897324
Conc: 702.76 ng/ml



#32 AR-1260-2

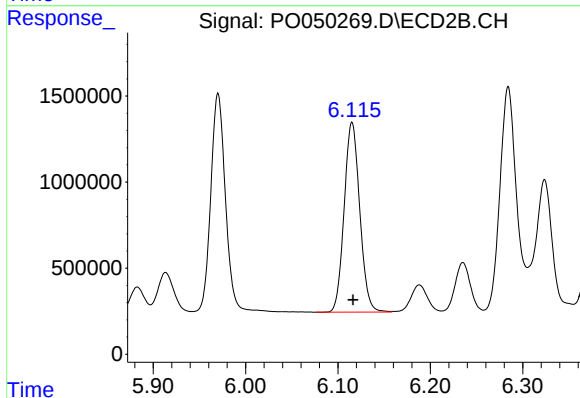
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 14183798
Conc: 766.74 ng/ml



#33 AR-1260-3

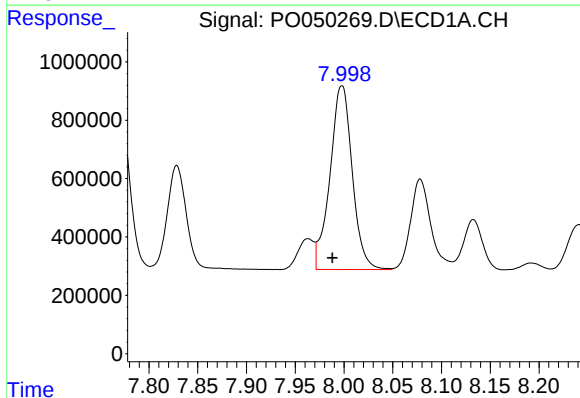
R.T.: 7.770 min
Delta R.T.: 0.010 min
Response: 8201590
Conc: 572.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



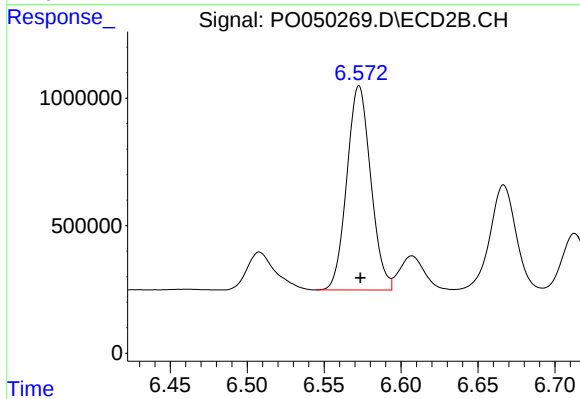
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 12932991
Conc: 755.65 ng/ml



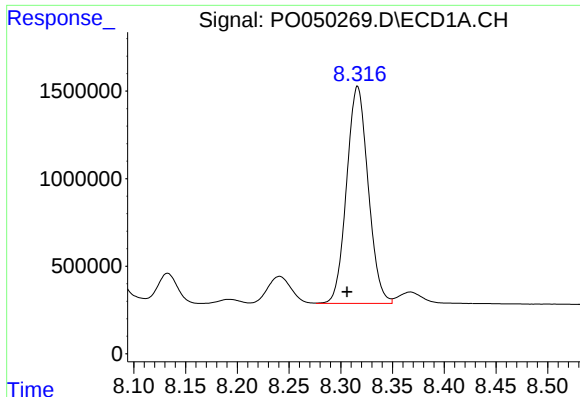
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: 0.010 min
Response: 10017605
Conc: 618.67 ng/ml



#34 AR-1260-4

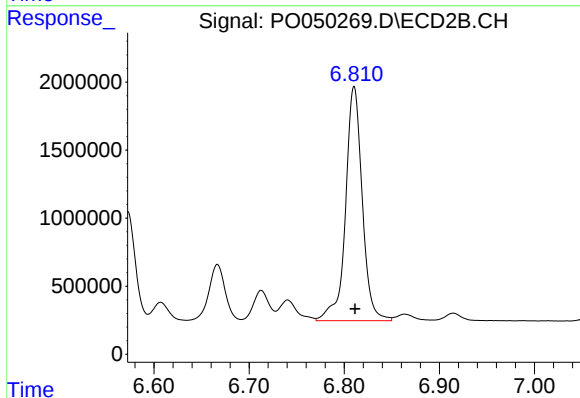
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 8652425
Conc: 638.20 ng/ml



#35 AR-1260-5

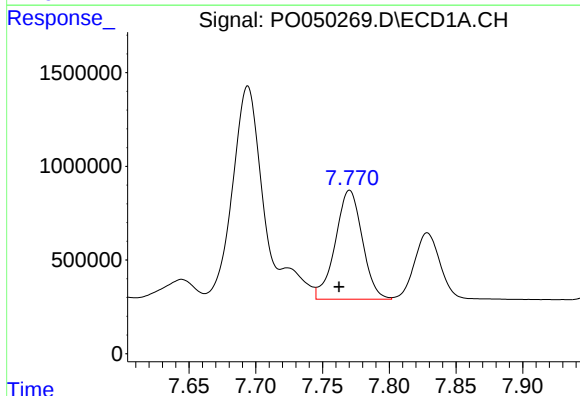
R.T.: 8.316 min
Delta R.T.: 0.010 min
Response: 17994939
Conc: 592.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



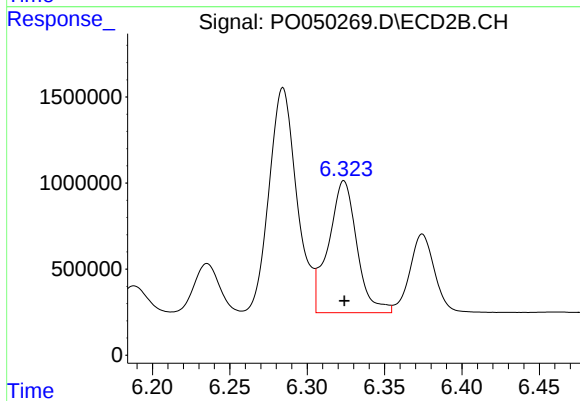
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 21026474
Conc: 688.08 ng/ml



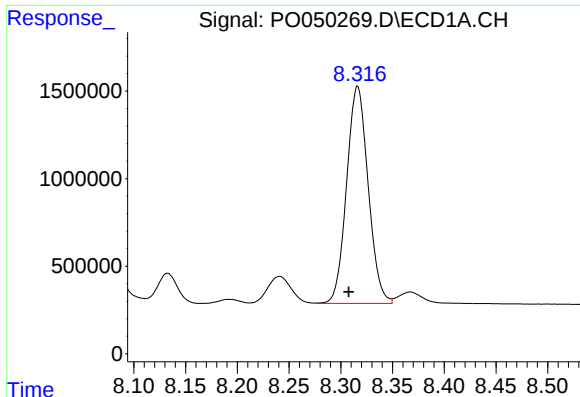
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.008 min
Response: 8201590
Conc: 525.79 ng/ml



#36 AR-1262-1

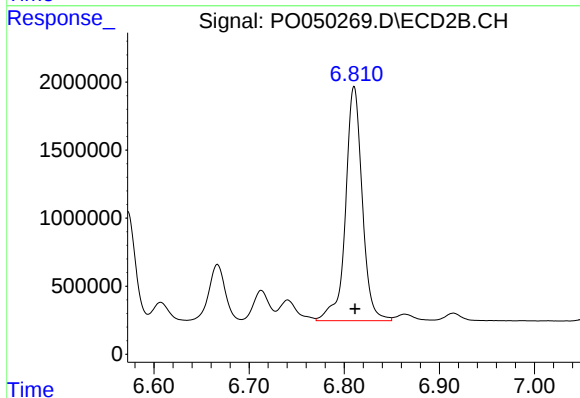
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 9810005
Conc: 620.91 ng/ml



#37 AR-1262-2

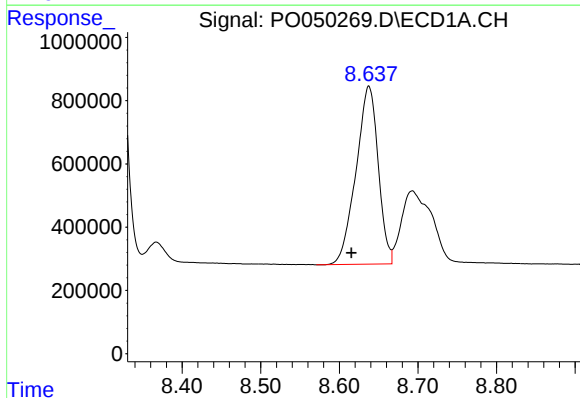
R.T.: 8.316 min
Delta R.T.: 0.009 min
Response: 17994939
Conc: 721.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



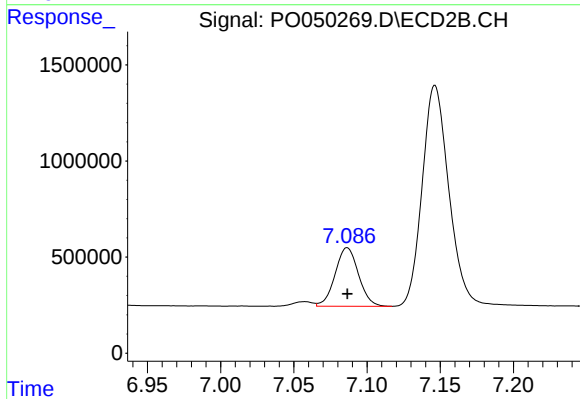
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 21026474
Conc: 821.15 ng/ml



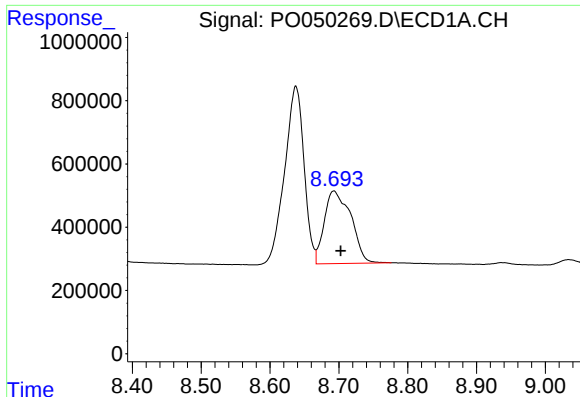
#38 AR-1262-3

R.T.: 8.638 min
Delta R.T.: 0.022 min
Response: 11044668
Conc: 665.41 ng/ml



#38 AR-1262-3

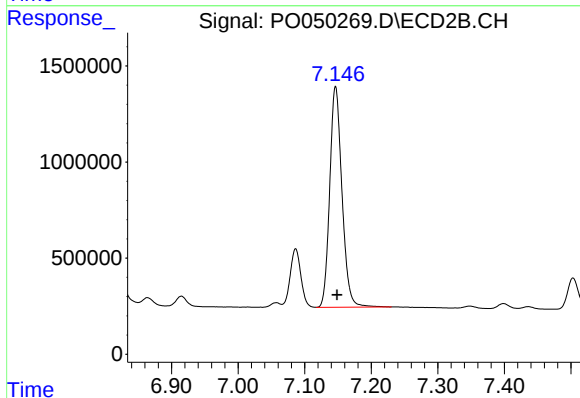
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 3394271
Conc: 332.14 ng/ml



#39 AR-1262-4

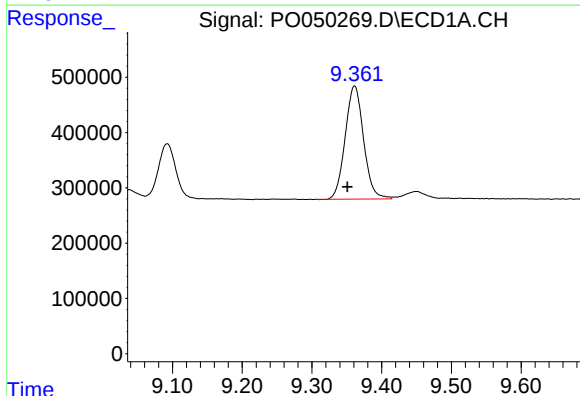
R.T.: 8.693 min
Delta R.T.: -0.010 min
Response: 6179015
Conc: 477.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



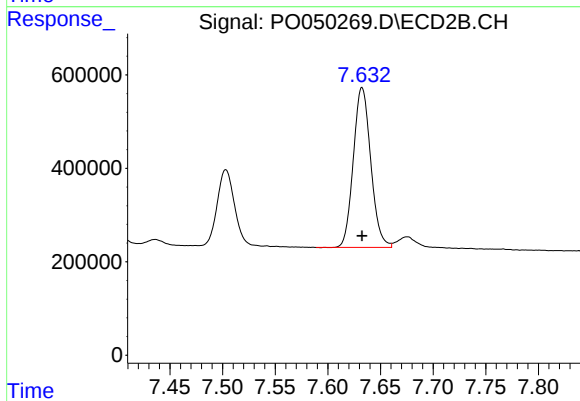
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 14660741
Conc: 781.46 ng/ml



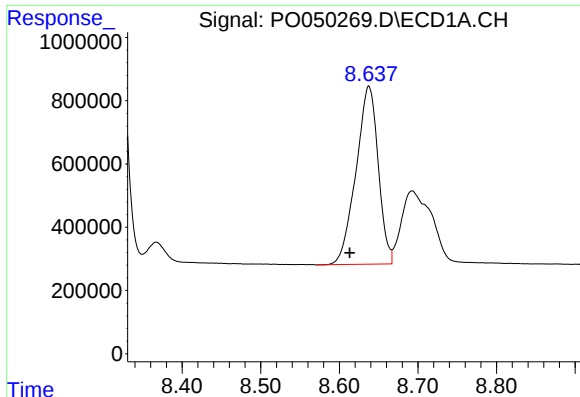
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: 0.010 min
Response: 3754574
Conc: 466.85 ng/ml



#40 AR-1262-5

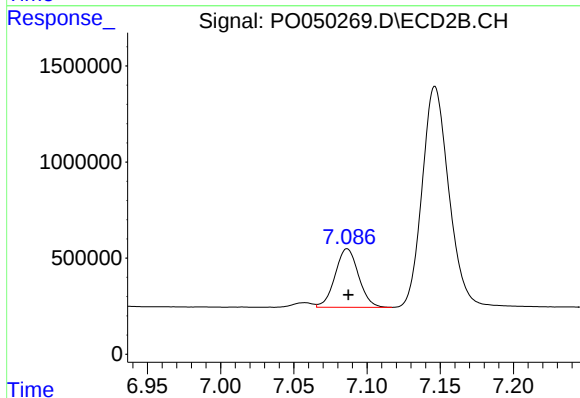
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 3943925
Conc: 502.18 ng/ml



#41 AR-1268-1

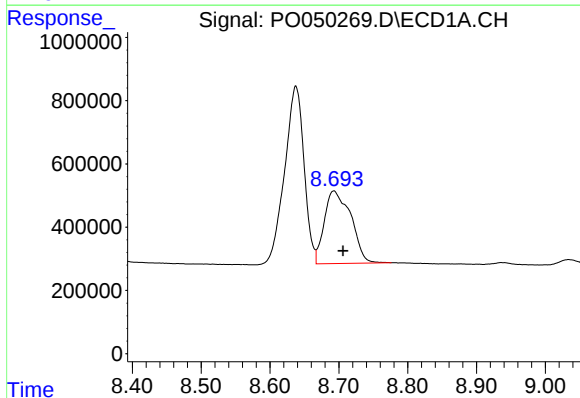
R.T.: 8.638 min
Delta R.T.: 0.024 min
Response: 11044668
Conc: 332.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



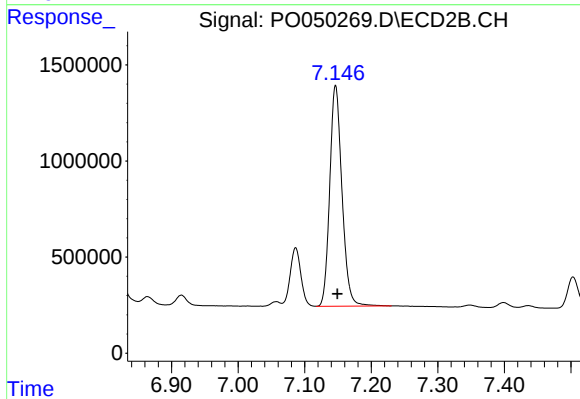
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 3394271
Conc: 100.72 ng/ml



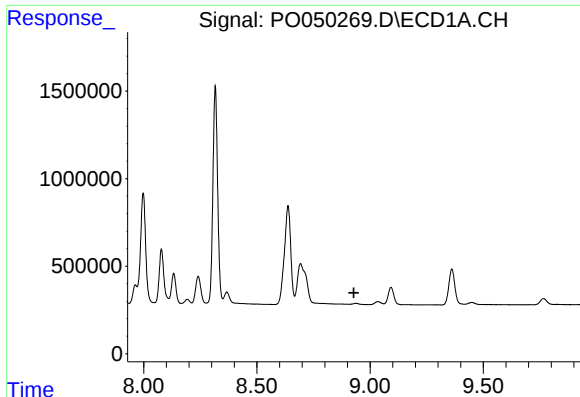
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: -0.013 min
Response: 6179015
Conc: 201.52 ng/ml



#42 AR-1268-2

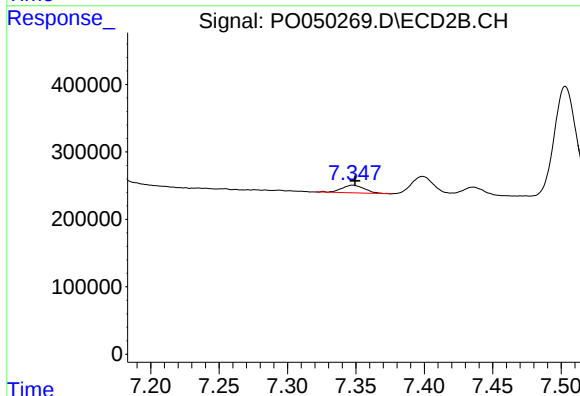
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 14660741
Conc: 468.13 ng/ml



#43 AR-1268-3

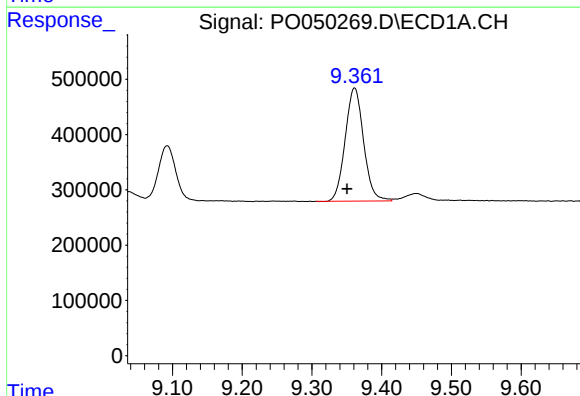
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



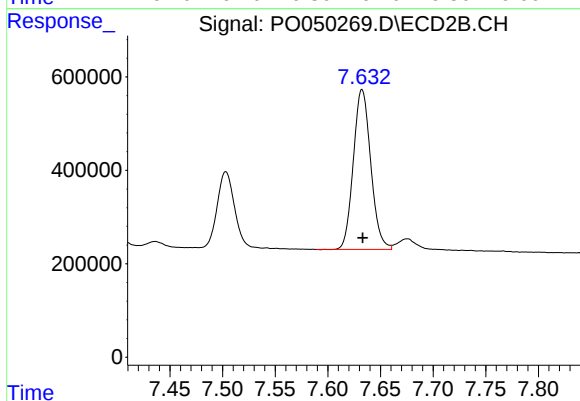
#43 AR-1268-3

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 134140
Conc: 4.96 ng/ml



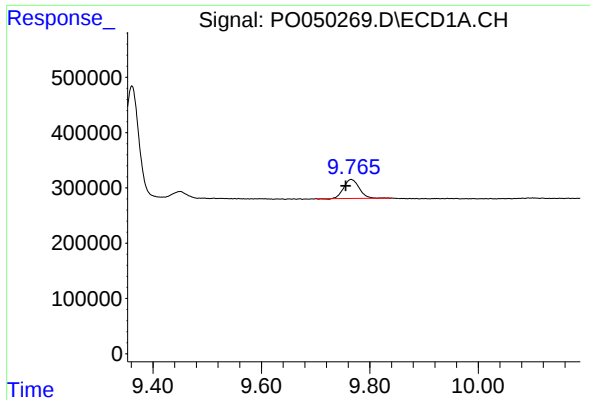
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: 0.011 min
Response: 3754574
Conc: 380.87 ng/ml



#44 AR-1268-4

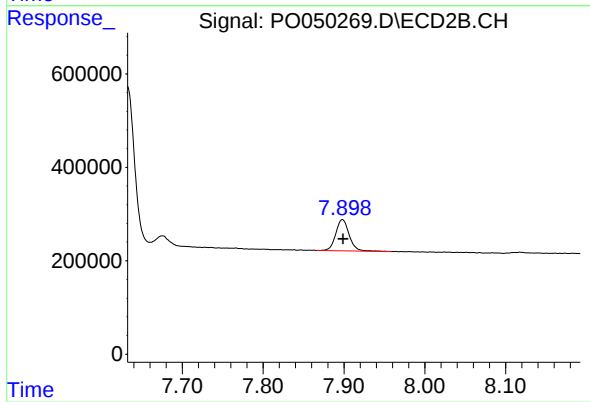
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 3943925
Conc: 404.29 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.010 min
Response: 681522
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 768545
Conc: 10.14 ng/ml