

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062321\
 Data File : P0079044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 9:28
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:22:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 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...	4.330	3.601	4188457	1510936	53.070	50.838
2)	SA Decachlor...	9.932	8.781	2897453	1376079	46.393	46.179
Target Compounds							
3)	L1 AR-1016-1	5.625	4.827	812616	295174	303.799	274.841
4)	L1 AR-1016-2	5.647	4.845	1037797	316233	253.889	197.373
5)	L1 AR-1016-3	5.711	5.034	499497	204463	198.845	246.181
6)	L1 AR-1016-4	5.814	5.086	506327	440606	259.099	596.162 #
7)	L1 AR-1016-5	6.126	5.309	1328995	482258	669.191	534.103
9)	L2 AR-1221-2	4.671	3.943	64078	25488	105.196	100.708
10)	L2 AR-1221-3	4.761	4.034	88616	40717	45.497	51.286
11)	L3 AR-1232-1	4.761	4.034	88616	40717	55.584	65.305
12)	L3 AR-1232-2	5.334	4.845	358887	316233	446.801	515.408
13)	L3 AR-1232-3	5.647	5.034	1037797	204463	678.875	688.230
14)	L3 AR-1232-4	5.814	5.128	506327	442961	684.733	1586.955 #
15)	L3 AR-1232-5	5.915	5.309	1099900	482258	2129.348	1569.041 #
16)	L4 AR-1242-1	5.625	4.827	812616	295174	409.616	371.483
17)	L4 AR-1242-2	5.647	4.845	1037797	316233	348.922	272.190
18)	L4 AR-1242-3	5.711	5.034	499497	204463	269.904	333.997
19)	L4 AR-1242-4	5.814	5.128	506327	442961	350.710	723.689 #
20)	L4 AR-1242-5	6.586	5.683	1529897	718430	990.240	918.736
21)	L5 AR-1248-1	5.625	4.827	812616	295174	514.475	463.618
22)	L5 AR-1248-2	5.915	5.086	1099900	440606	497.183	446.328
23)	L5 AR-1248-3	6.126	5.128	1328995	442961	512.512	446.184
24)	L5 AR-1248-4	6.549	5.309	1531200	482258	552.454	410.712 #
25)	L5 AR-1248-5	6.586	5.724	1529897	507142	559.975	470.982
26)	L6 AR-1254-1	6.517	5.683	1183874	718430	439.524	432.428
27)	L6 AR-1254-2	6.747	5.840	1382163	230172	329.525	156.185 #
28)	L6 AR-1254-3	7.120	6.252	838394	335443	188.251	150.814
29)	L6 AR-1254-4	7.414	6.490	505705	252387	164.352	185.622
30)	L6 AR-1254-5	7.835	6.912	123795	66340	37.923	33.317
31)	L7 AR-1260-1	7.285	6.395	116747	166838	35.040	103.072 #
32)	L7 AR-1260-2	7.547	6.584	142133	26369	36.569	13.608 #
33)	L7 AR-1260-3	7.903	6.732	36878	44987	12.182	24.433 #
34)	L7 AR-1260-4	8.127	7.245f	78082	19290	23.845	12.662 #
35)	L7 AR-1260-5	8.448	0.000	45792	0	7.151	N.D. #
36)	L8 AR-1262-1	7.903	6.912	36878	66340	8.976	63.639 #
37)	L8 AR-1262-2	8.448	0.000	45792	0	6.877	N.D. #
38)	L8 AR-1262-3	8.739f	0.000	12920	0	2.828	N.D. #
39)	L8 AR-1262-4	8.794	0.000	25971	0	6.977	N.D. #
41)	L9 AR-1268-1	8.739f	0.000	12920	0	1.595	N.D. #
42)	L9 AR-1268-2	8.794	0.000	25971	0	3.473	N.D. #
45)	L9 AR-1268-5	9.670	0.000	22348	0	1.115	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
Data File : P0079044.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 9:28
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

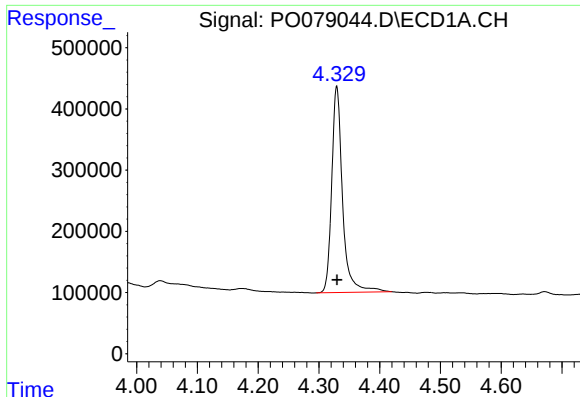
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:22:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
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

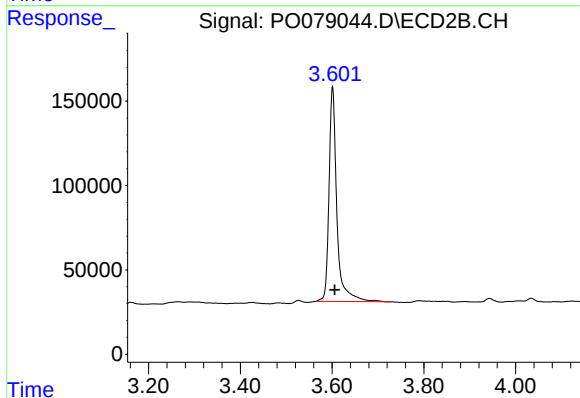
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

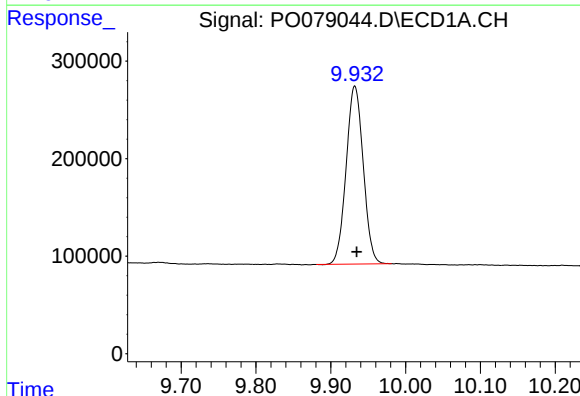
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 4188457
Conc: 53.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



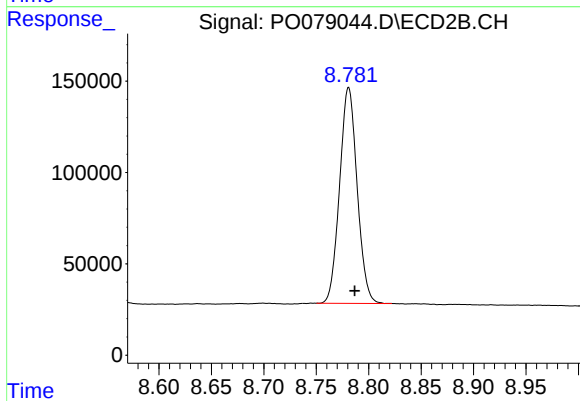
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 1510936
Conc: 50.84 ng/ml



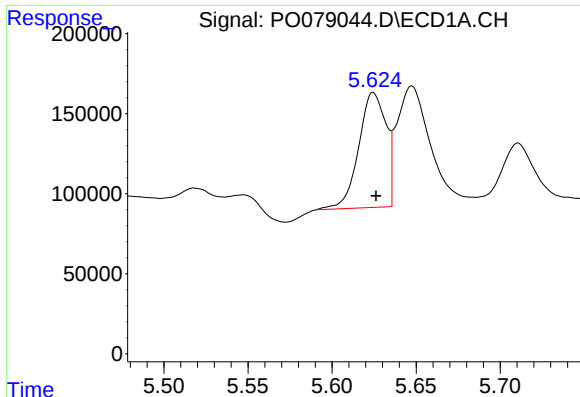
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 2897453
Conc: 46.39 ng/ml



#2 Decachlorobiphenyl

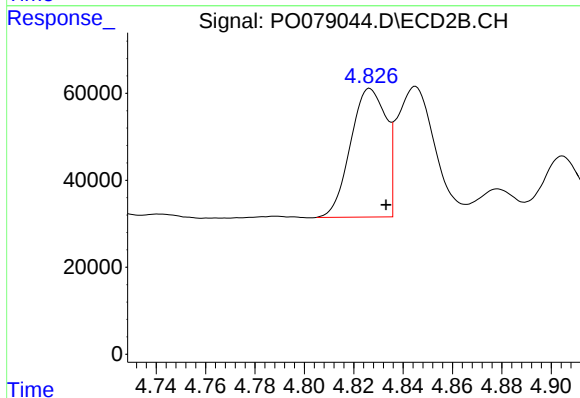
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 1376079
Conc: 46.18 ng/ml



#3 AR-1016-1

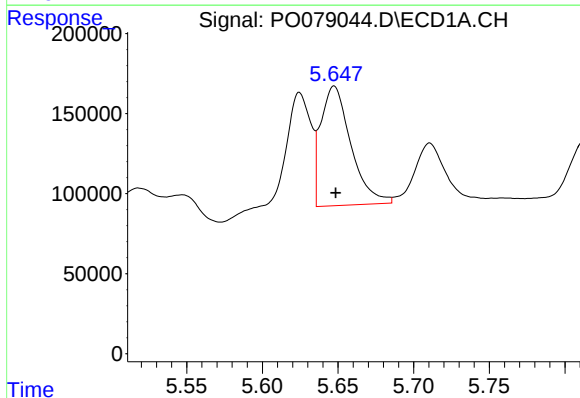
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 812616
Conc: 303.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



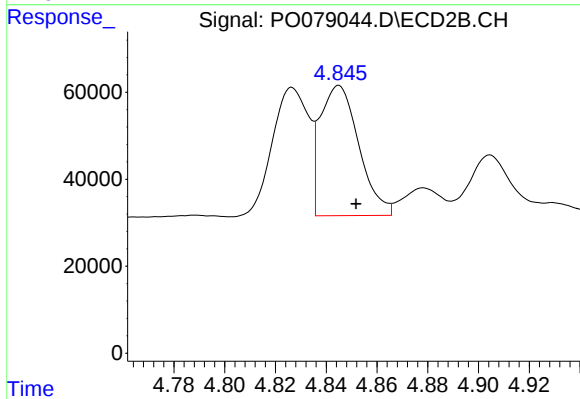
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 295174
Conc: 274.84 ng/ml



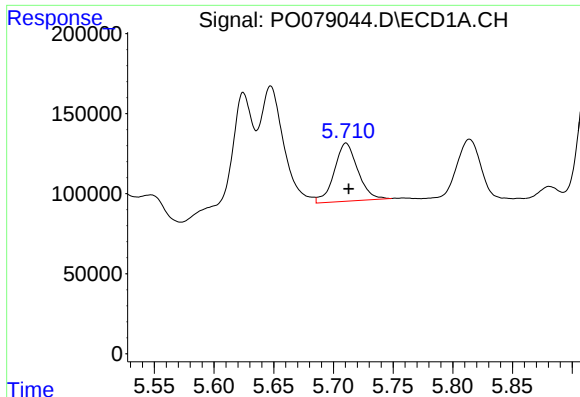
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1037797
Conc: 253.89 ng/ml



#4 AR-1016-2

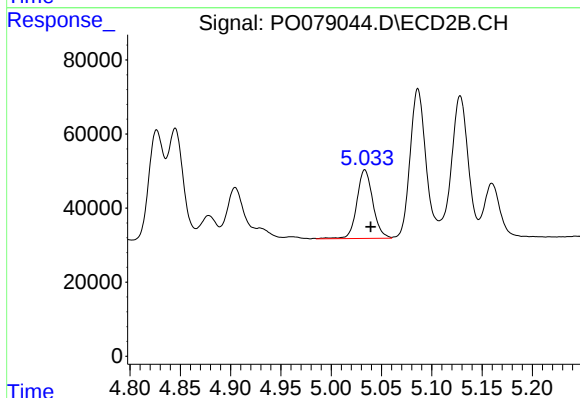
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 316233
Conc: 197.37 ng/ml



#5 AR-1016-3

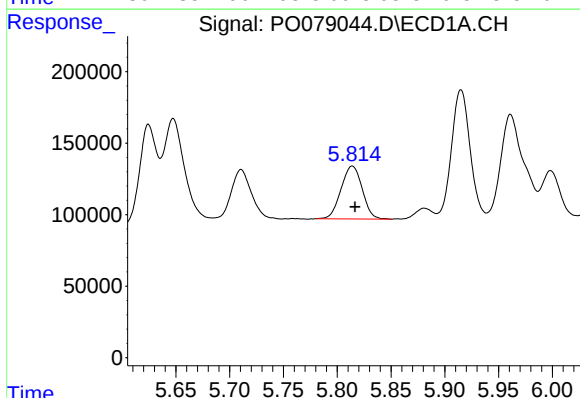
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 499497
Conc: 198.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



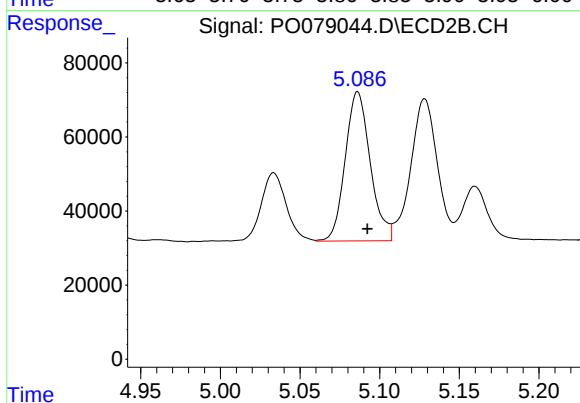
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 204463
Conc: 246.18 ng/ml



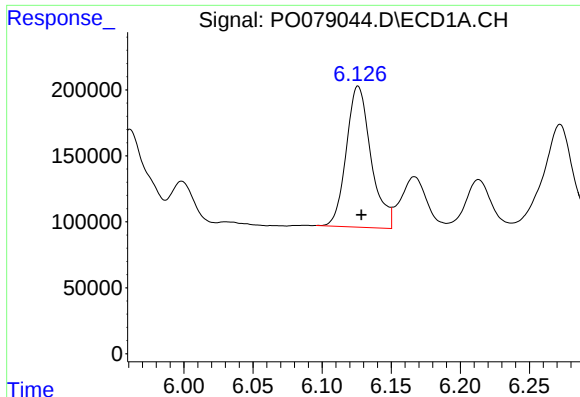
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 506327
Conc: 259.10 ng/ml



#6 AR-1016-4

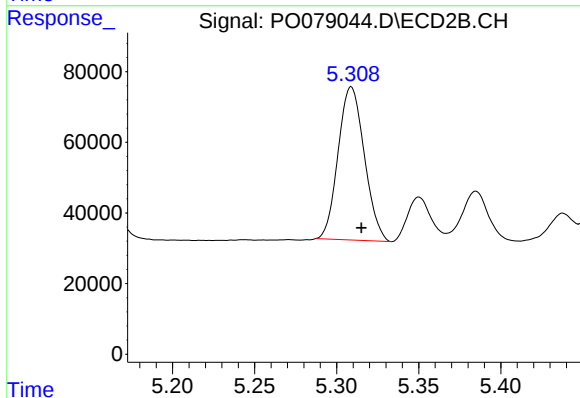
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 440606
Conc: 596.16 ng/ml



#7 AR-1016-5

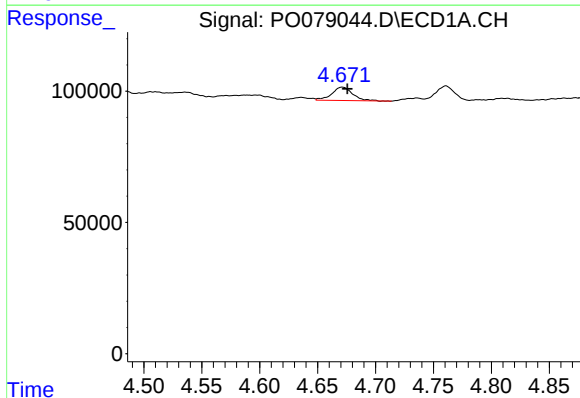
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 1328995
Conc: 669.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



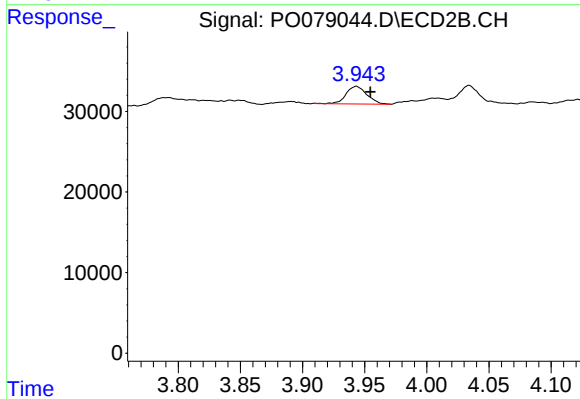
#7 AR-1016-5

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 482258
Conc: 534.10 ng/ml



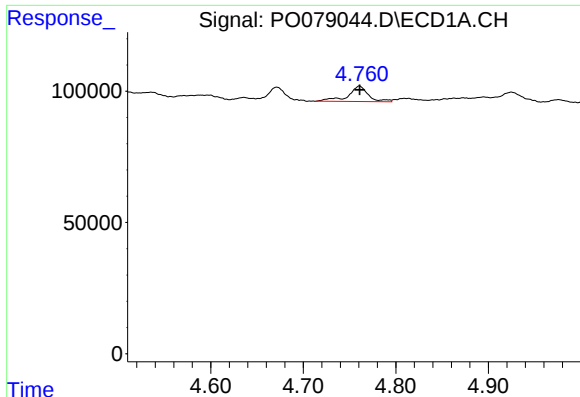
#9 AR-1221-2

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 64078
Conc: 105.20 ng/ml



#9 AR-1221-2

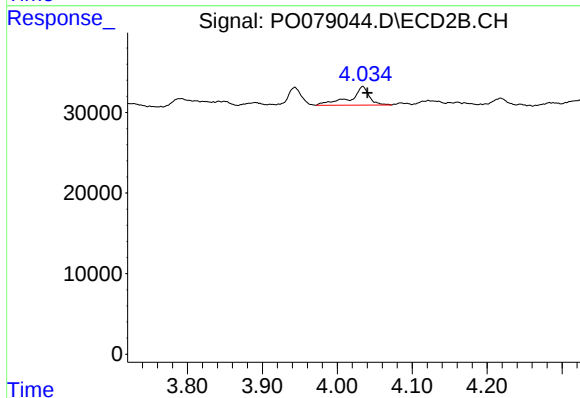
R.T.: 3.943 min
Delta R.T.: -0.011 min
Response: 25488
Conc: 100.71 ng/ml



#10 AR-1221-3

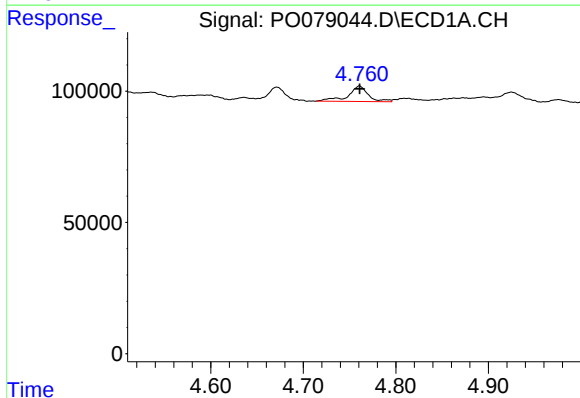
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 88616
Conc: 45.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



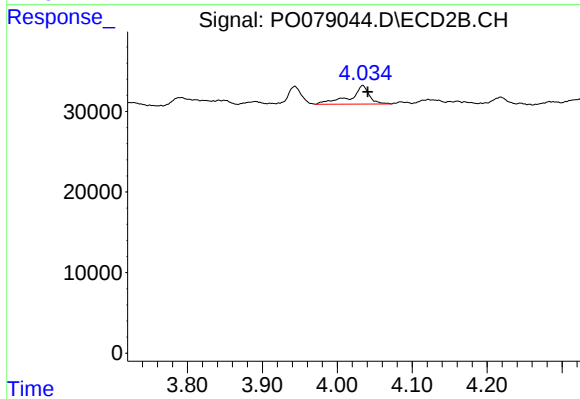
#10 AR-1221-3

R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 40717
Conc: 51.29 ng/ml



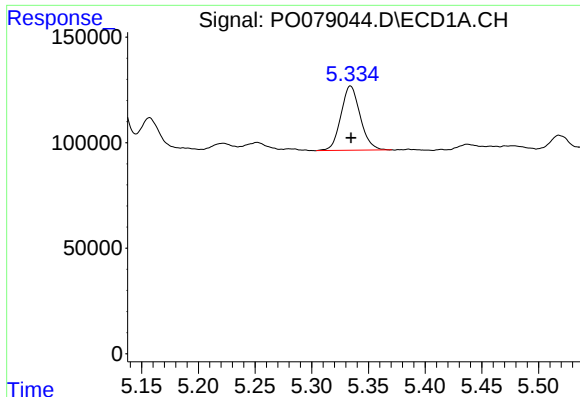
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 88616
Conc: 55.58 ng/ml



#11 AR-1232-1

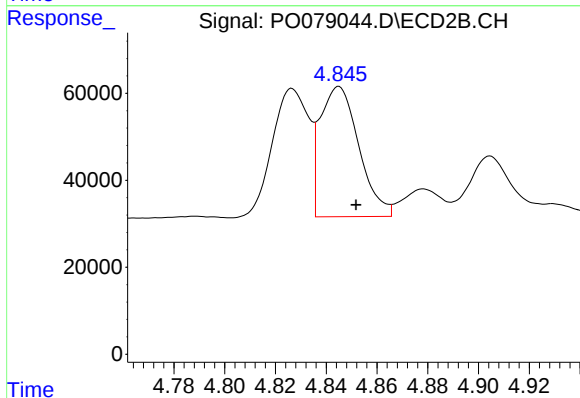
R.T.: 4.034 min
Delta R.T.: -0.007 min
Response: 40717
Conc: 65.31 ng/ml



#12 AR-1232-2

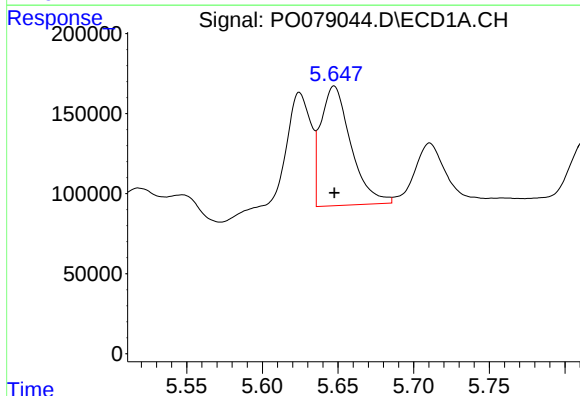
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 358887
Conc: 446.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



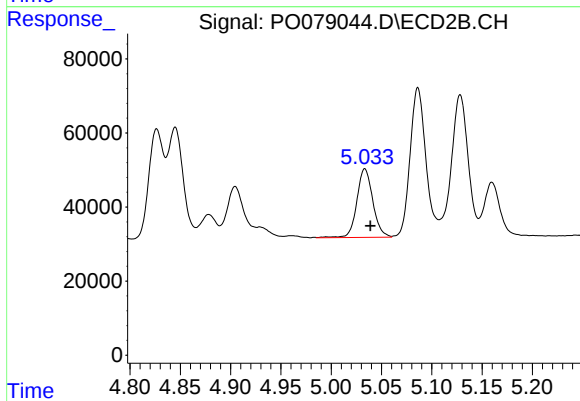
#12 AR-1232-2

R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 316233
Conc: 515.41 ng/ml



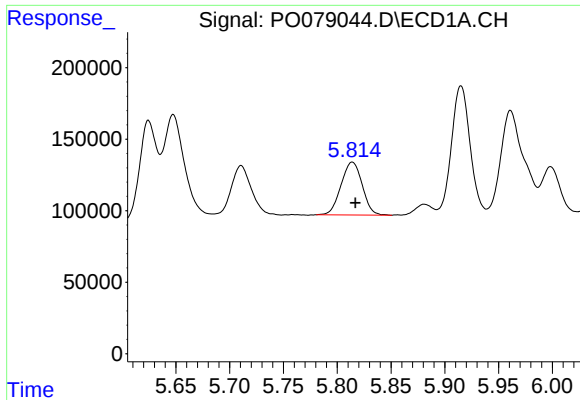
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1037797
Conc: 678.88 ng/ml



#13 AR-1232-3

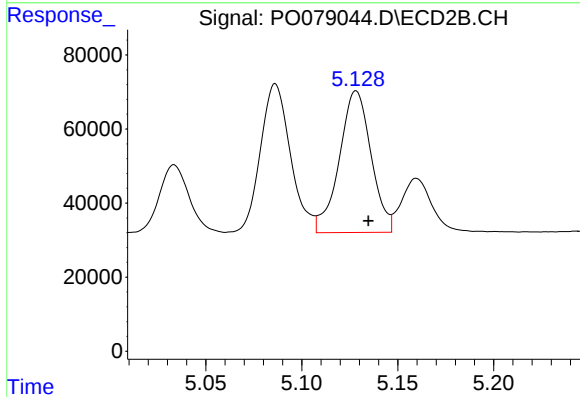
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 204463
Conc: 688.23 ng/ml



#14 AR-1232-4

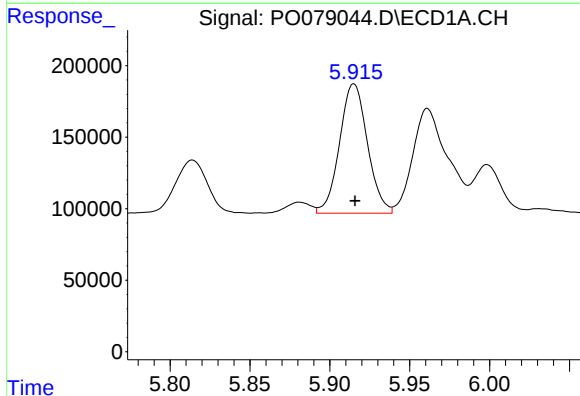
R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 506327
Conc: 684.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



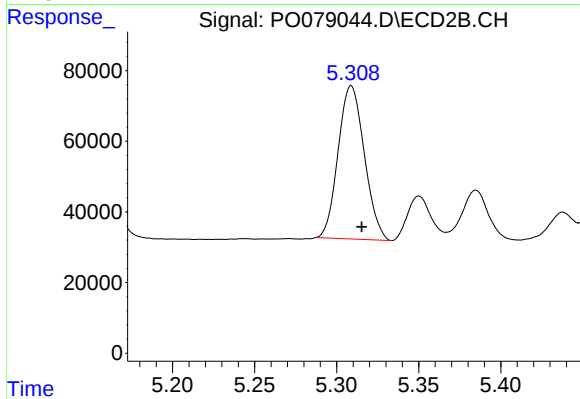
#14 AR-1232-4

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 442961
Conc: 1586.96 ng/ml



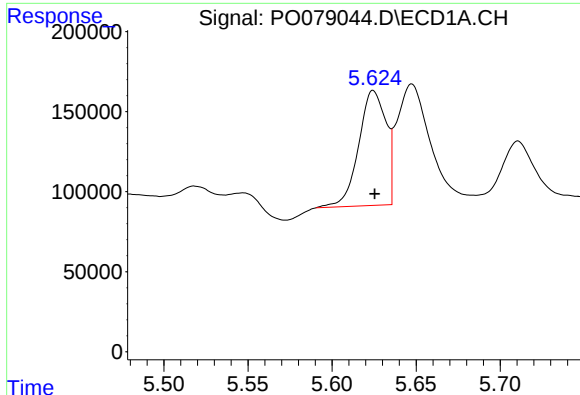
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 1099900
Conc: 2129.35 ng/ml



#15 AR-1232-5

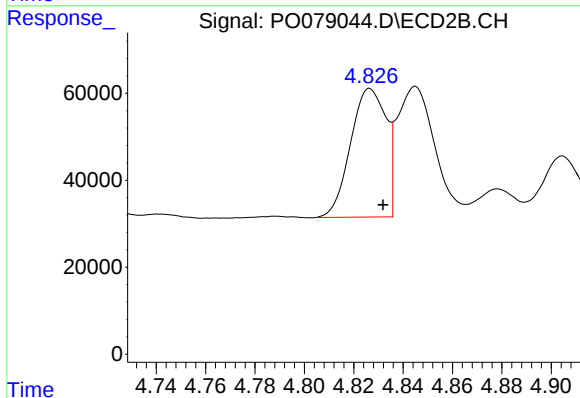
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 482258
Conc: 1569.04 ng/ml



#16 AR-1242-1

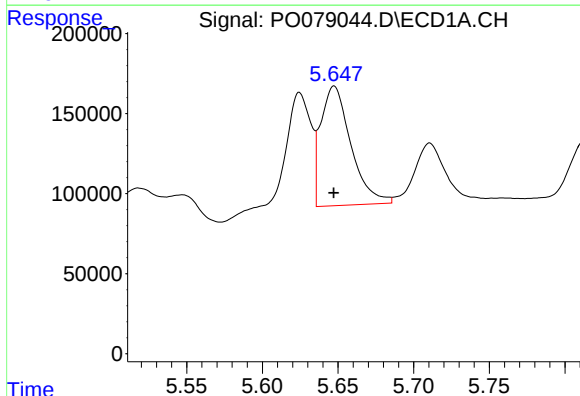
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 812616
Conc: 409.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



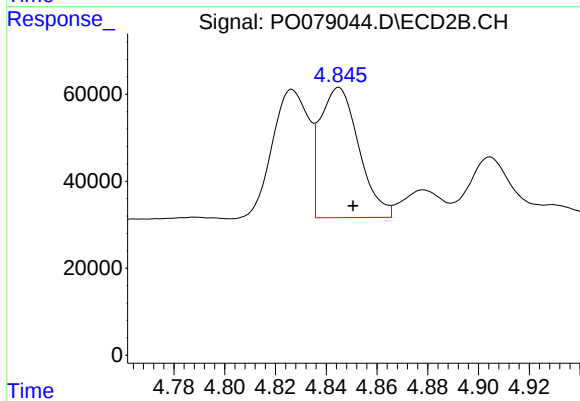
#16 AR-1242-1

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 295174
Conc: 371.48 ng/ml



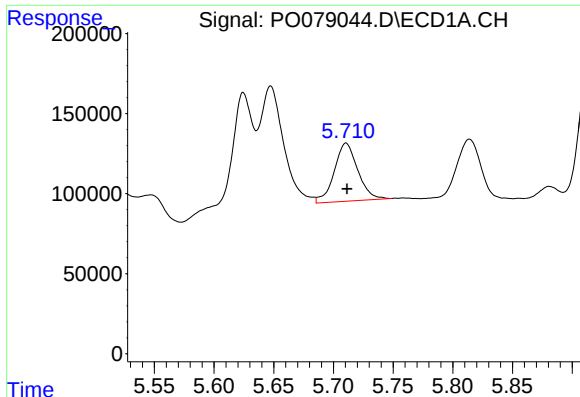
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1037797
Conc: 348.92 ng/ml



#17 AR-1242-2

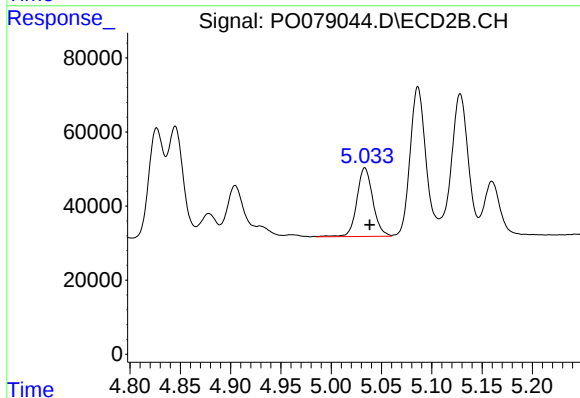
R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 316233
Conc: 272.19 ng/ml



#18 AR-1242-3

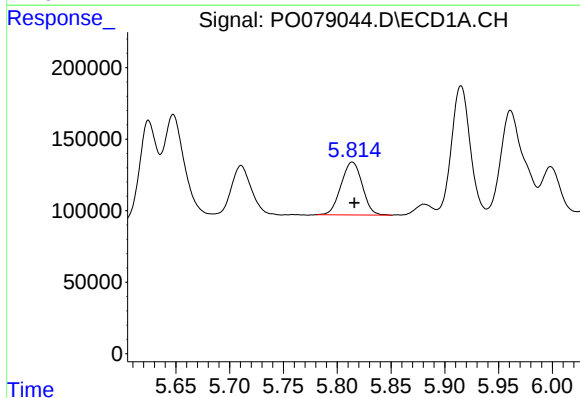
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 499497
Conc: 269.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



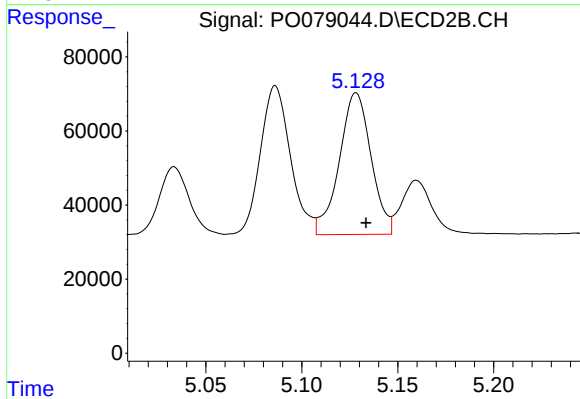
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 204463
Conc: 334.00 ng/ml



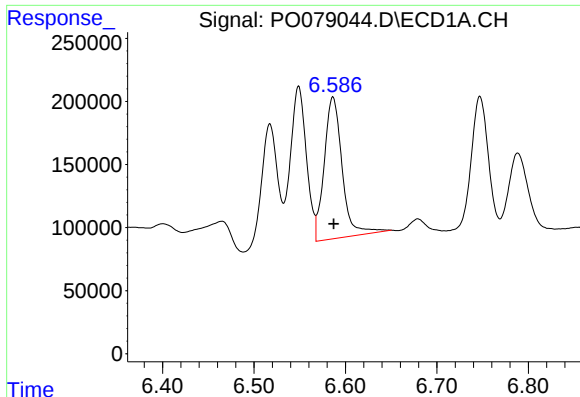
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 506327
Conc: 350.71 ng/ml



#19 AR-1242-4

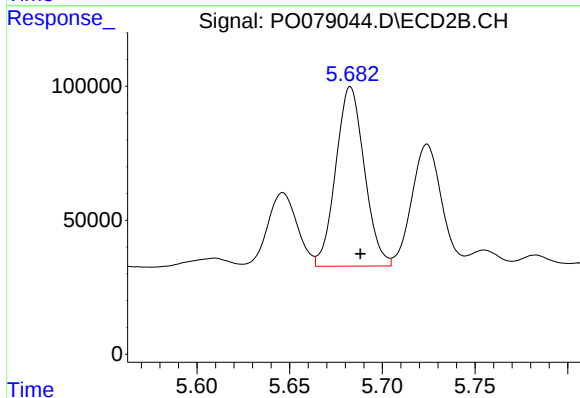
R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 442961
Conc: 723.69 ng/ml



#20 AR-1242-5

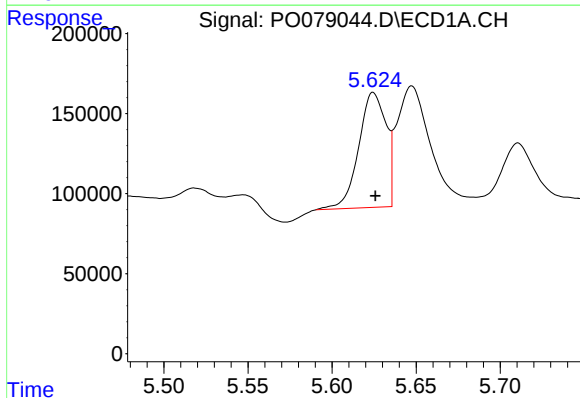
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 1529897
Conc: 990.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



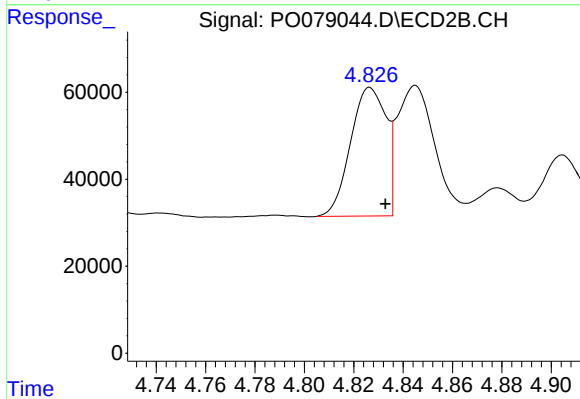
#20 AR-1242-5

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 718430
Conc: 918.74 ng/ml



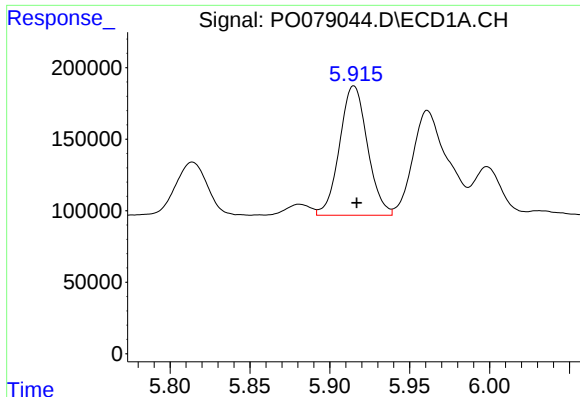
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 812616
Conc: 514.48 ng/ml



#21 AR-1248-1

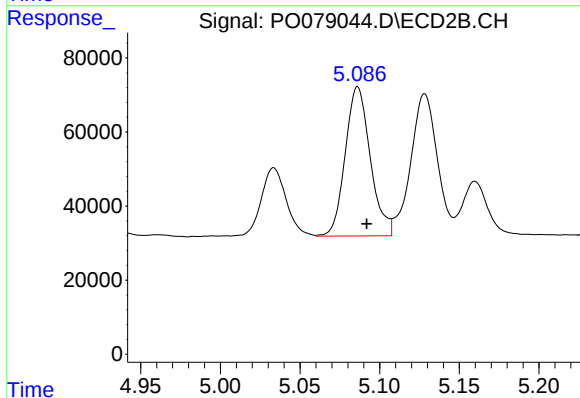
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 295174
Conc: 463.62 ng/ml



#22 AR-1248-2

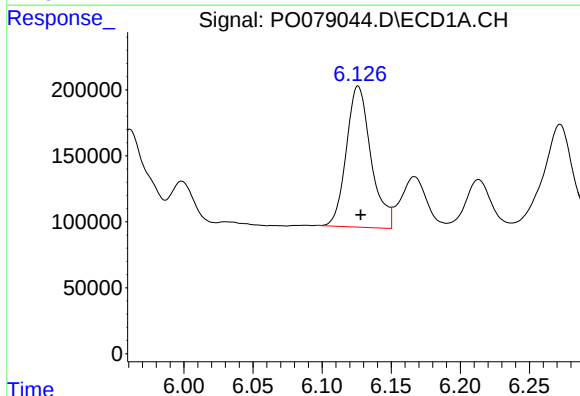
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 1099900
Conc: 497.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



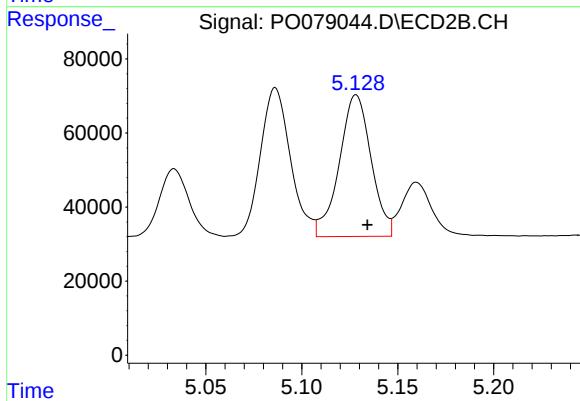
#22 AR-1248-2

R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 440606
Conc: 446.33 ng/ml



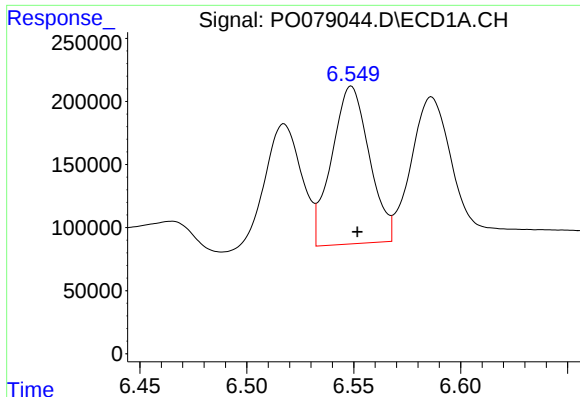
#23 AR-1248-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 1328995
Conc: 512.51 ng/ml



#23 AR-1248-3

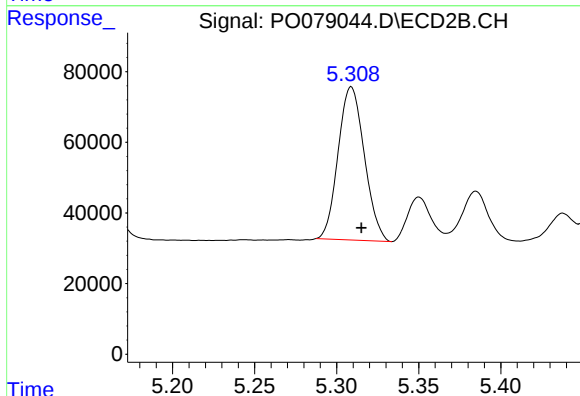
R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 442961
Conc: 446.18 ng/ml



#24 AR-1248-4

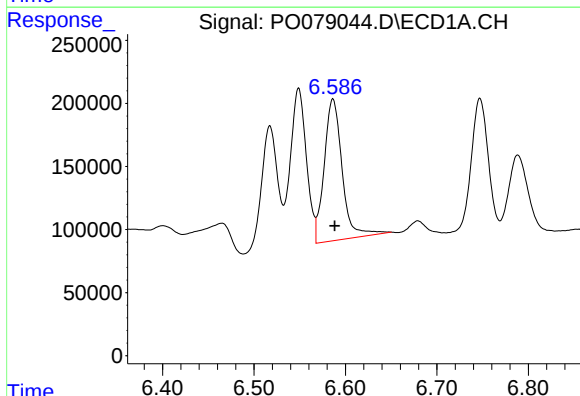
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 1531200
Conc: 552.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



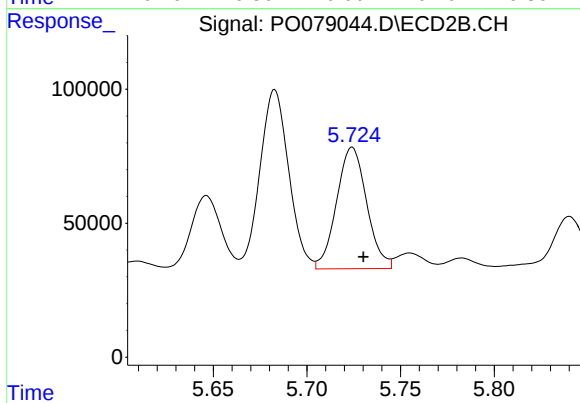
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 482258
Conc: 410.71 ng/ml



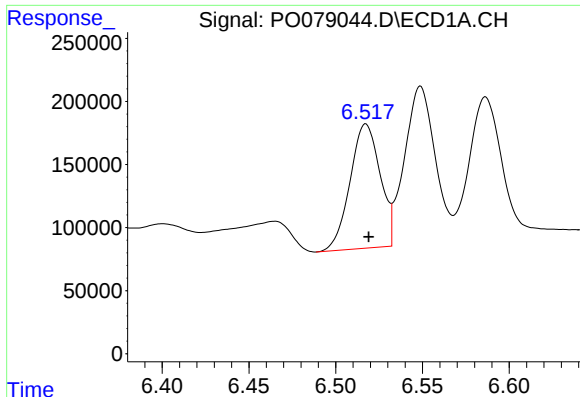
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 1529897
Conc: 559.97 ng/ml



#25 AR-1248-5

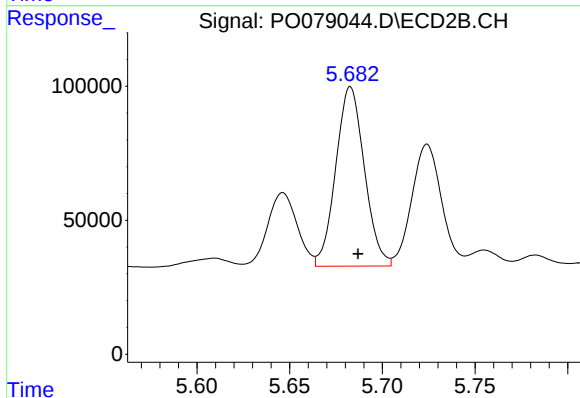
R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 507142
Conc: 470.98 ng/ml



#26 AR-1254-1

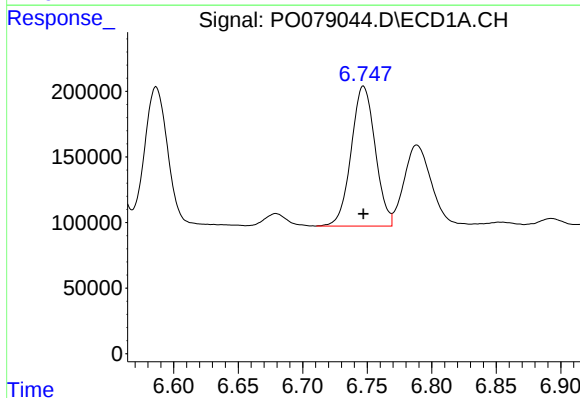
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 1183874
Conc: 439.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



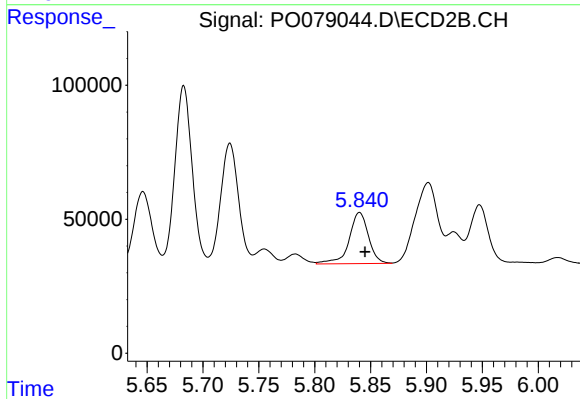
#26 AR-1254-1

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 718430
Conc: 432.43 ng/ml



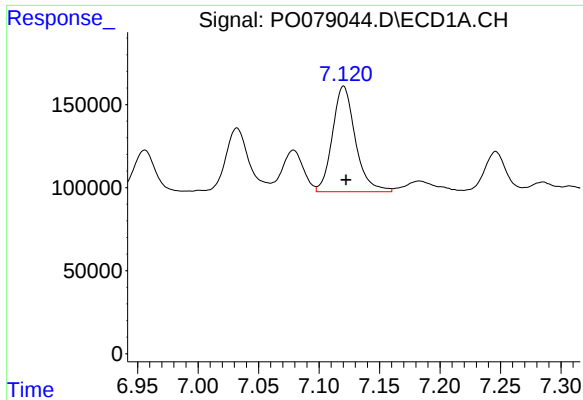
#27 AR-1254-2

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1382163
Conc: 329.52 ng/ml



#27 AR-1254-2

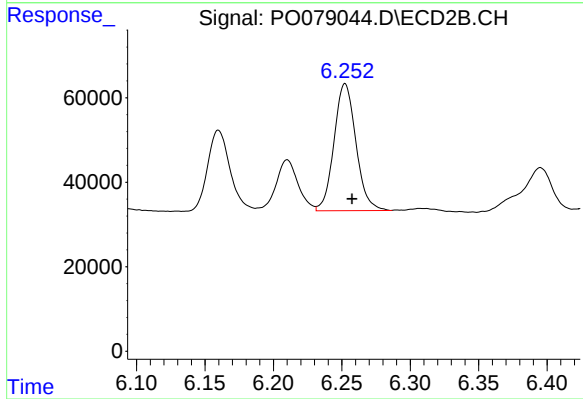
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 230172
Conc: 156.19 ng/ml



#28 AR-1254-3

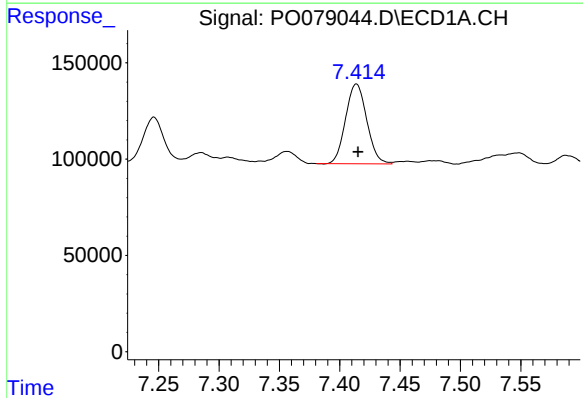
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 838394
Conc: 188.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



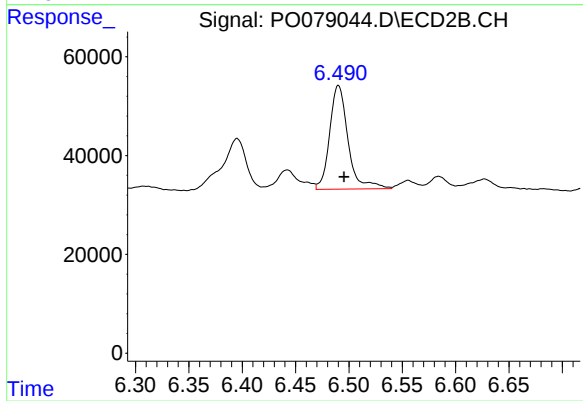
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 335443
Conc: 150.81 ng/ml



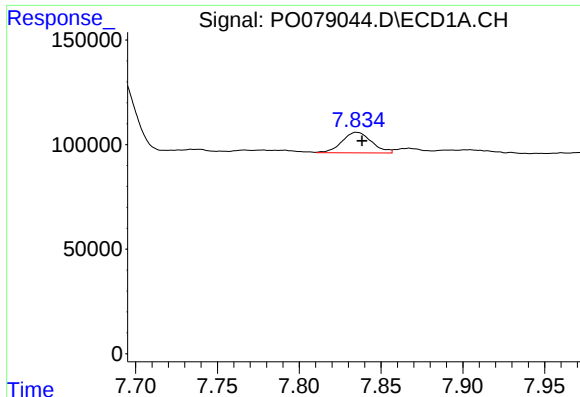
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 505705
Conc: 164.35 ng/ml



#29 AR-1254-4

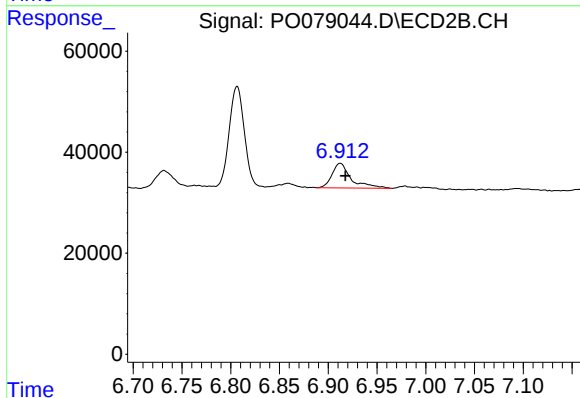
R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 252387
Conc: 185.62 ng/ml



#30 AR-1254-5

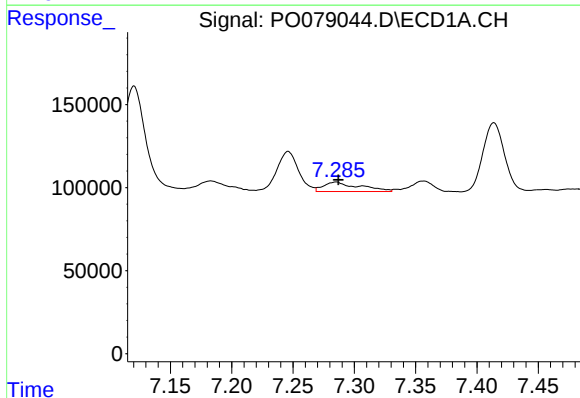
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 123795
Conc: 37.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



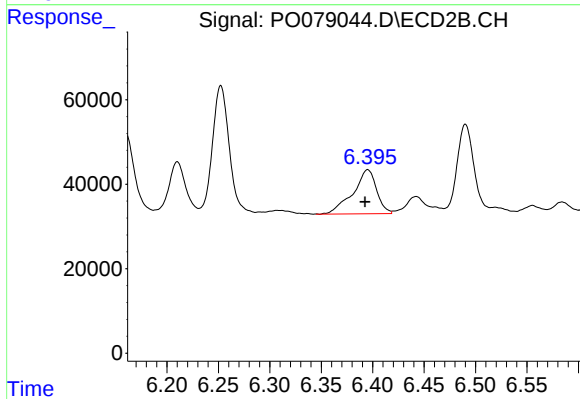
#30 AR-1254-5

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 66340
Conc: 33.32 ng/ml



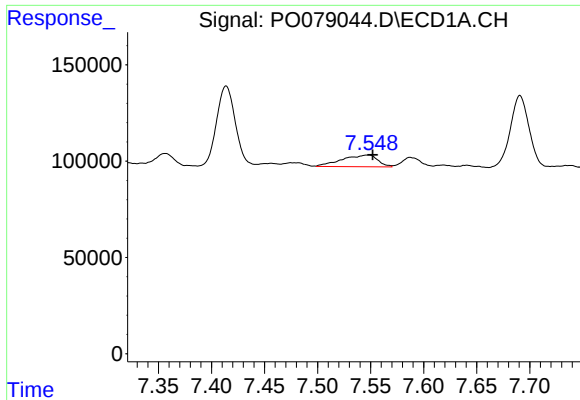
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 116747
Conc: 35.04 ng/ml



#31 AR-1260-1

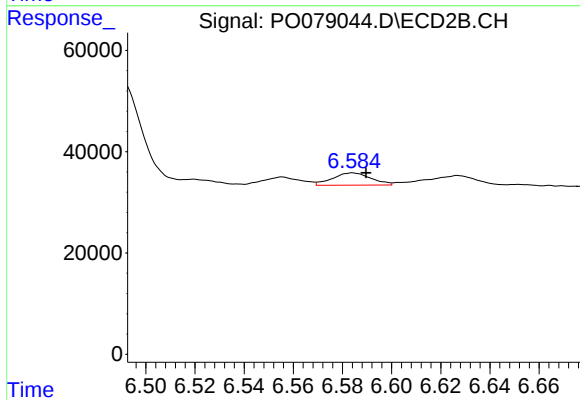
R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 166838
Conc: 103.07 ng/ml



#32 AR-1260-2

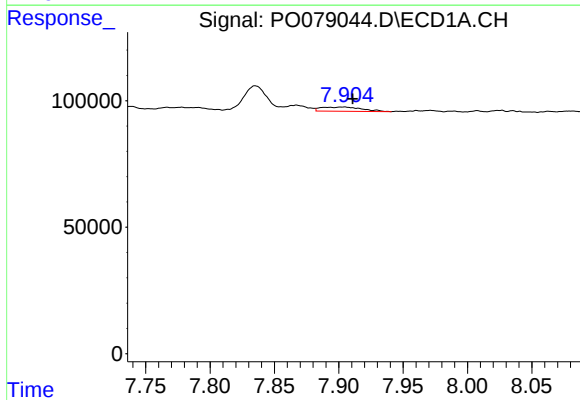
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 142133
Conc: 36.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



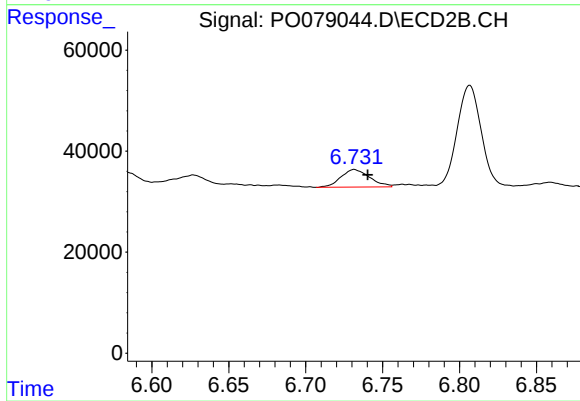
#32 AR-1260-2

R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 26369
Conc: 13.61 ng/ml



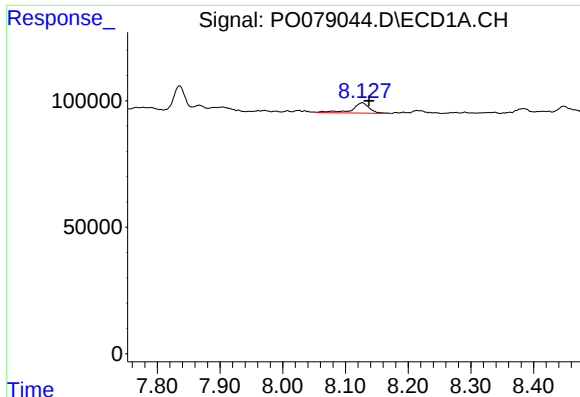
#33 AR-1260-3

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 36878
Conc: 12.18 ng/ml



#33 AR-1260-3

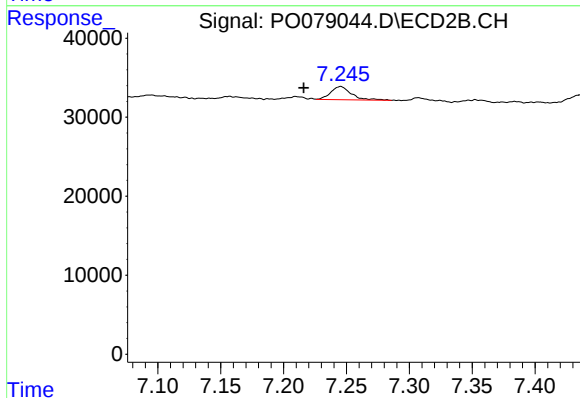
R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 44987
Conc: 24.43 ng/ml



#34 AR-1260-4

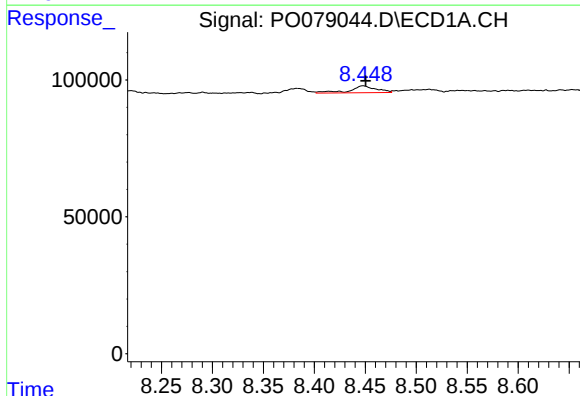
R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 78082
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



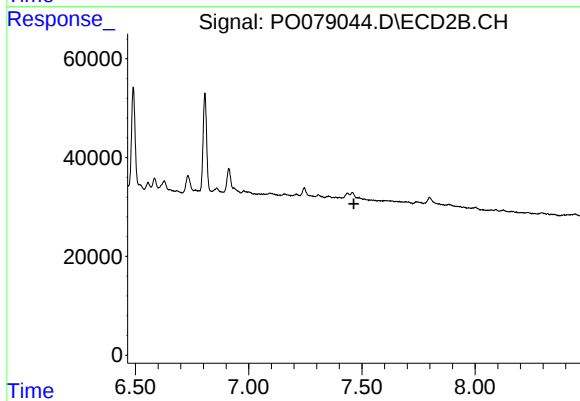
#34 AR-1260-4

R.T.: 7.245 min
Delta R.T.: 0.029 min
Response: 19290
Conc: 12.66 ng/ml



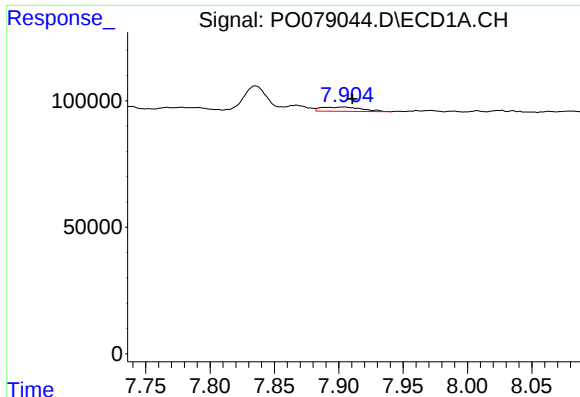
#35 AR-1260-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 45792
Conc: 7.15 ng/ml



#35 AR-1260-5

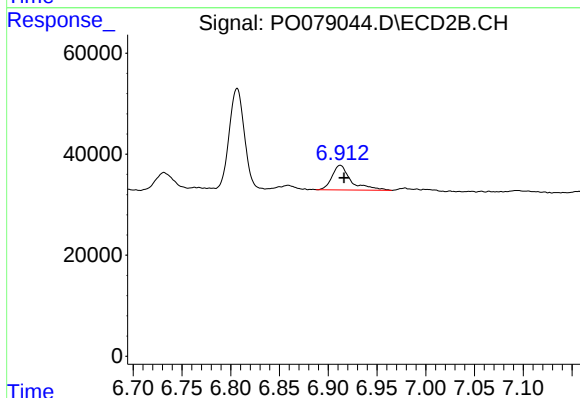
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

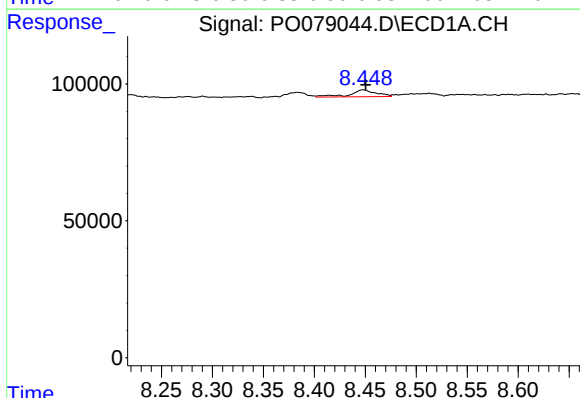
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 36878
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



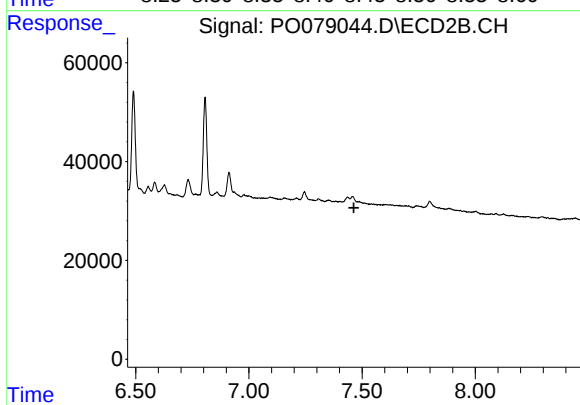
#36 AR-1262-1

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 66340
Conc: 63.64 ng/ml



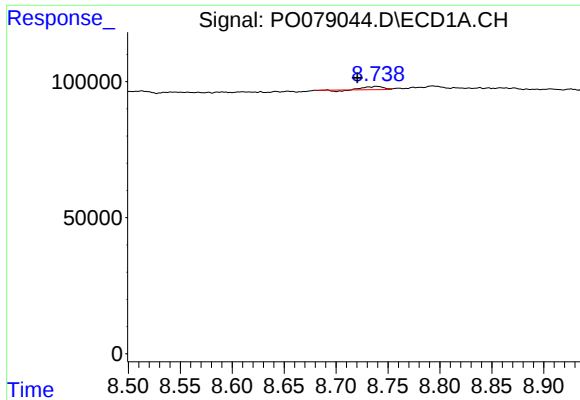
#37 AR-1262-2

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 45792
Conc: 6.88 ng/ml



#37 AR-1262-2

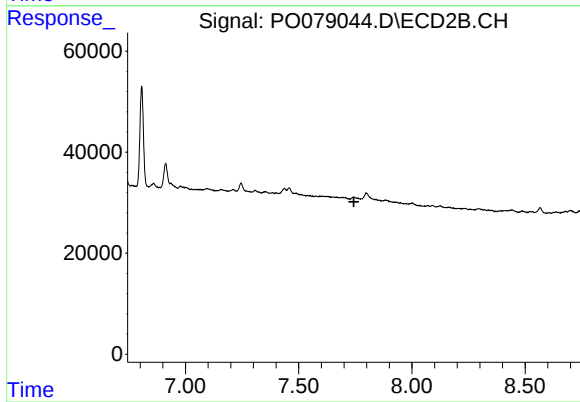
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

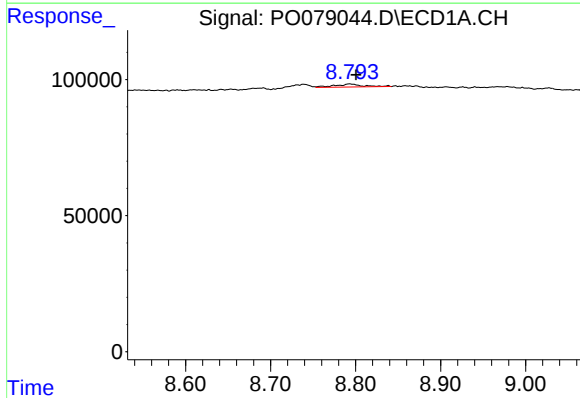
R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 12920
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



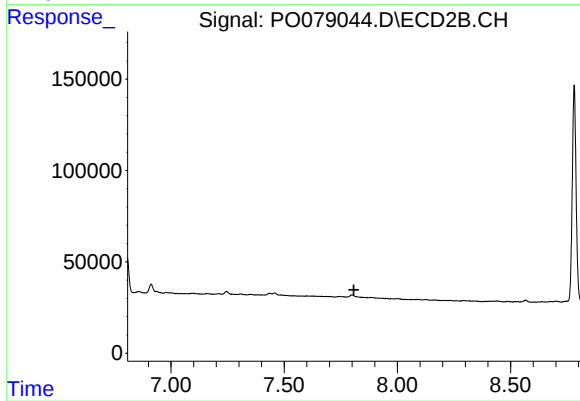
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



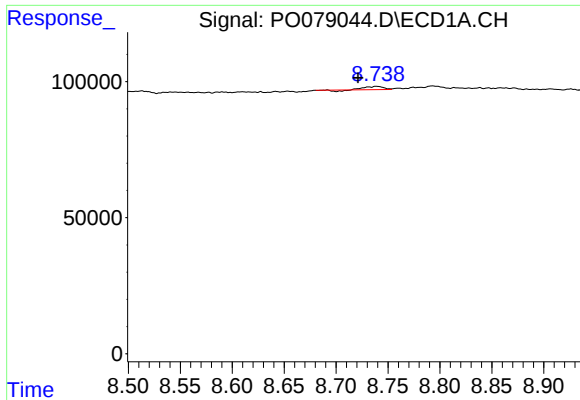
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 25971
Conc: 6.98 ng/ml



#39 AR-1262-4

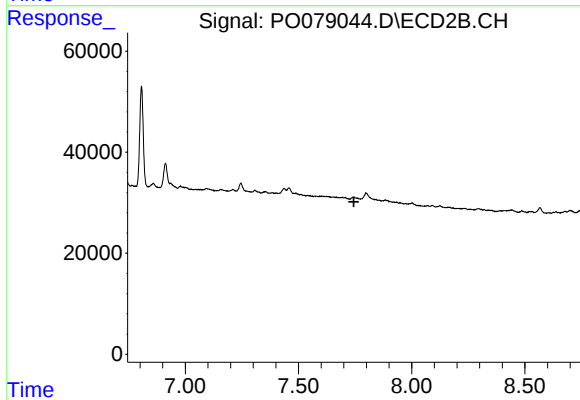
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#41 AR-1268-1

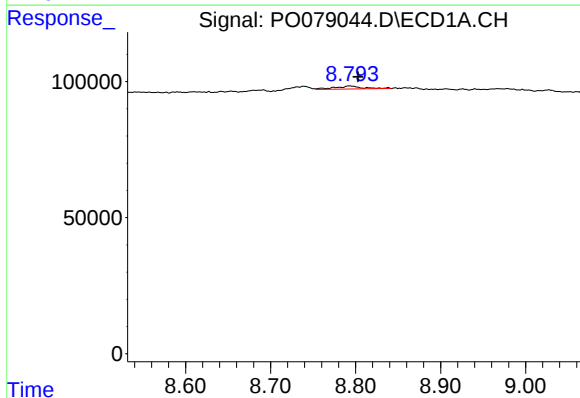
R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 12920
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



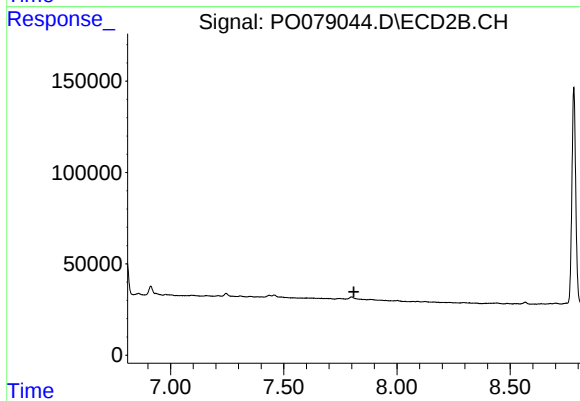
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



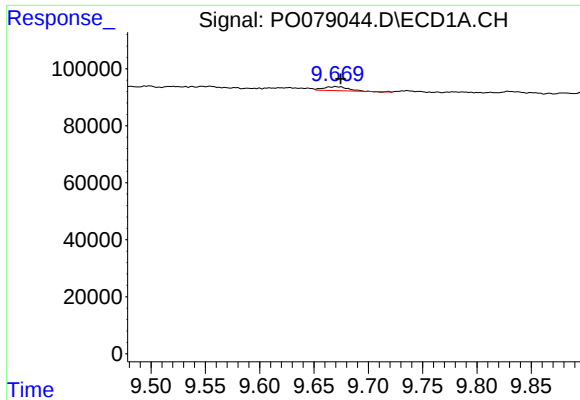
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 25971
Conc: 3.47 ng/ml



#42 AR-1268-2

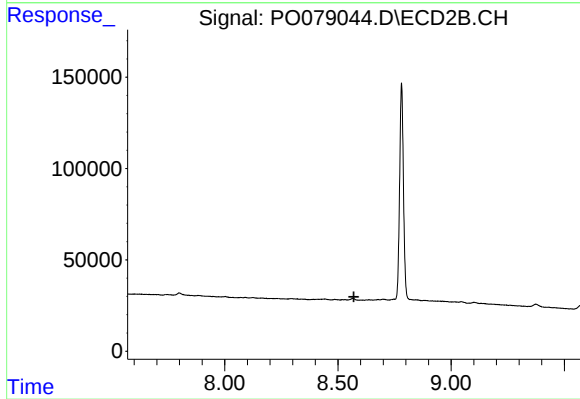
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.670 min
Delta R.T.: -0.004 min
Response: 22348
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.