

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071421\
 Data File : P0079547.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 15:25
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:37:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.017	4.228	3574679	1370143	53.466	47.779
2)	SA Decachlor...	11.141	9.685	2695206	1225882	52.992	46.320
Target Compounds							
3)	L1 AR-1016-1	6.348	5.509	27403	13239	11.574	11.079
4)	L1 AR-1016-2	6.375	5.529	39368	11631	11.903	7.341 #
5)	L1 AR-1016-3	6.439	0.000	17489	0	8.618	N.D. #
6)	L1 AR-1016-4	6.544	5.777	16577	333633	10.117	463.966 #
7)	L1 AR-1016-5	6.862	6.013	390274	185108	242.444	208.379
9)	L2 AR-1221-2	5.372	4.589	45085	21657	86.961	85.122
12)	L3 AR-1232-2	6.053	5.529	16367	11631	22.713	17.237
13)	L3 AR-1232-3	6.375	0.000	39368	0	27.994	N.D. #
14)	L3 AR-1232-4	6.544	5.822	16577	100929	24.469	308.403 #
15)	L3 AR-1232-5	6.644	6.013	685722	185108	1446.183	540.728 #
16)	L4 AR-1242-1	6.348	5.509	27403	13239	15.169	14.834
17)	L4 AR-1242-2	6.375	5.529	39368	11631	15.714	9.844 #
18)	L4 AR-1242-3	6.439	0.000	17489	0	11.347	N.D. #
19)	L4 AR-1242-4	6.544	5.822	16577	100929	13.449	158.101 #
20)	L4 AR-1242-5	7.335	6.400	343676	779363	261.234	999.074 #
21)	L5 AR-1248-1	6.348	5.509	27403	13239	19.738	19.577
22)	L5 AR-1248-2	6.644	5.777	685722	333633	368.854	349.993
23)	L5 AR-1248-3	6.862	5.822	390274	100929	184.434	103.353 #
24)	L5 AR-1248-4	7.293	6.013	586538	185108	241.225	160.092 #
25)	L5 AR-1248-5	7.335	6.443	343676	102793	144.803	92.758 #
26)	L6 AR-1254-1	7.262	6.400	1164153	779363	503.969	463.833
27)	L6 AR-1254-2	7.494	6.560	1782909	675068	495.787	456.156
28)	L6 AR-1254-3	7.877	6.992	1852208	1070529	492.494	458.130
29)	L6 AR-1254-4	8.174	7.233	1350914	674680	497.962	460.331
30)	L6 AR-1254-5	8.604	7.671	1416916	936050	511.358	469.524
31)	L7 AR-1260-1	8.044	7.131	713046	528109	272.525	339.564
32)	L7 AR-1260-2	8.311	7.328	807119	421158	256.271	223.138
33)	L7 AR-1260-3	8.666f	7.488	168794	434214	73.415	242.648 #
34)	L7 AR-1260-4	8.903	7.980	557686	46559	209.409	32.377 #
35)	L7 AR-1260-5	9.247	8.227	177242	102844	33.588	30.522
36)	L8 AR-1262-1	8.666	7.671	168794	936050	47.971	832.619 #
37)	L8 AR-1262-2	9.247	8.227	177242	102844	28.663	28.306
38)	L8 AR-1262-3	9.590f	0.000	164084	0	37.651	N.D. #
39)	L8 AR-1262-4	9.639f	8.583	39689	106100	12.232	39.539 #
41)	L9 AR-1268-1	9.590f	0.000	164084	0	22.629	N.D. #
42)	L9 AR-1268-2	0.000	8.583	0	106100	N.D.	28.490 #
45)	L9 AR-1268-5	10.789	0.000	17494	0	0.923	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
Data File : P0079547.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 15:25
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:37:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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

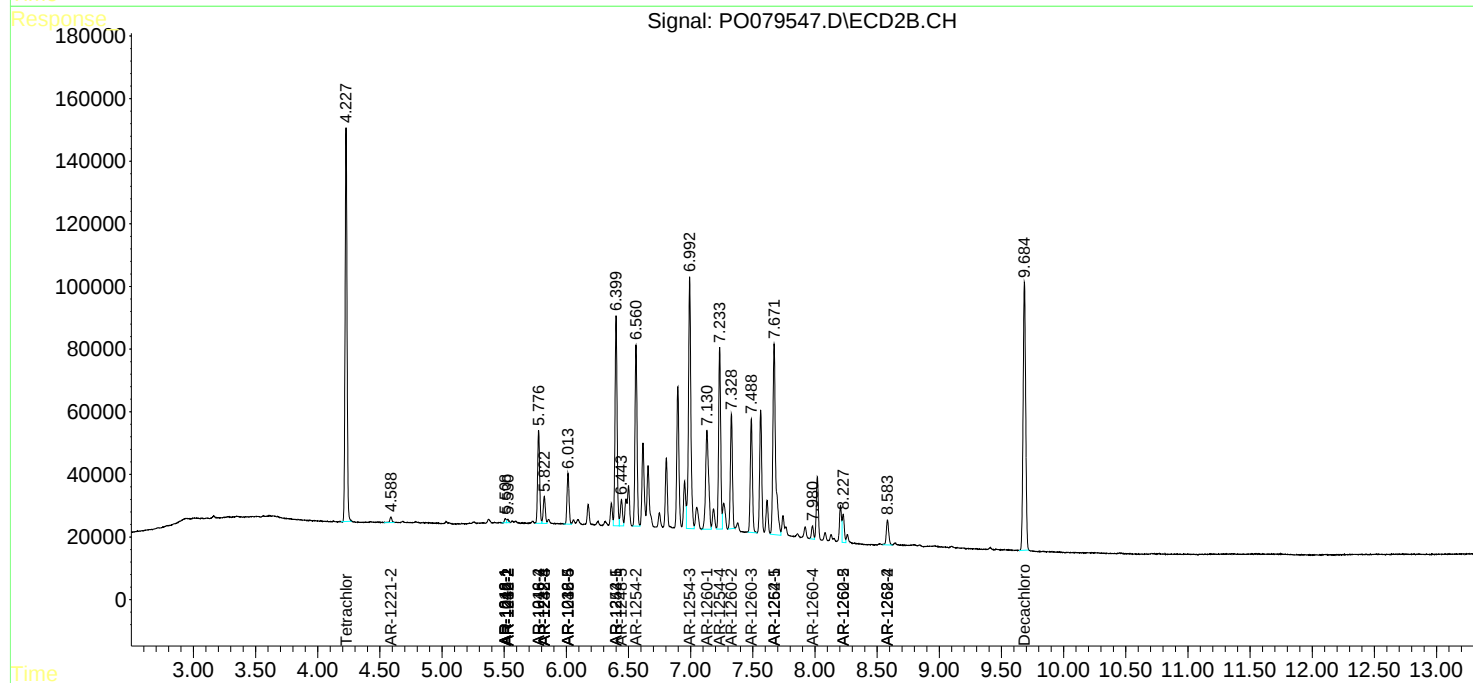
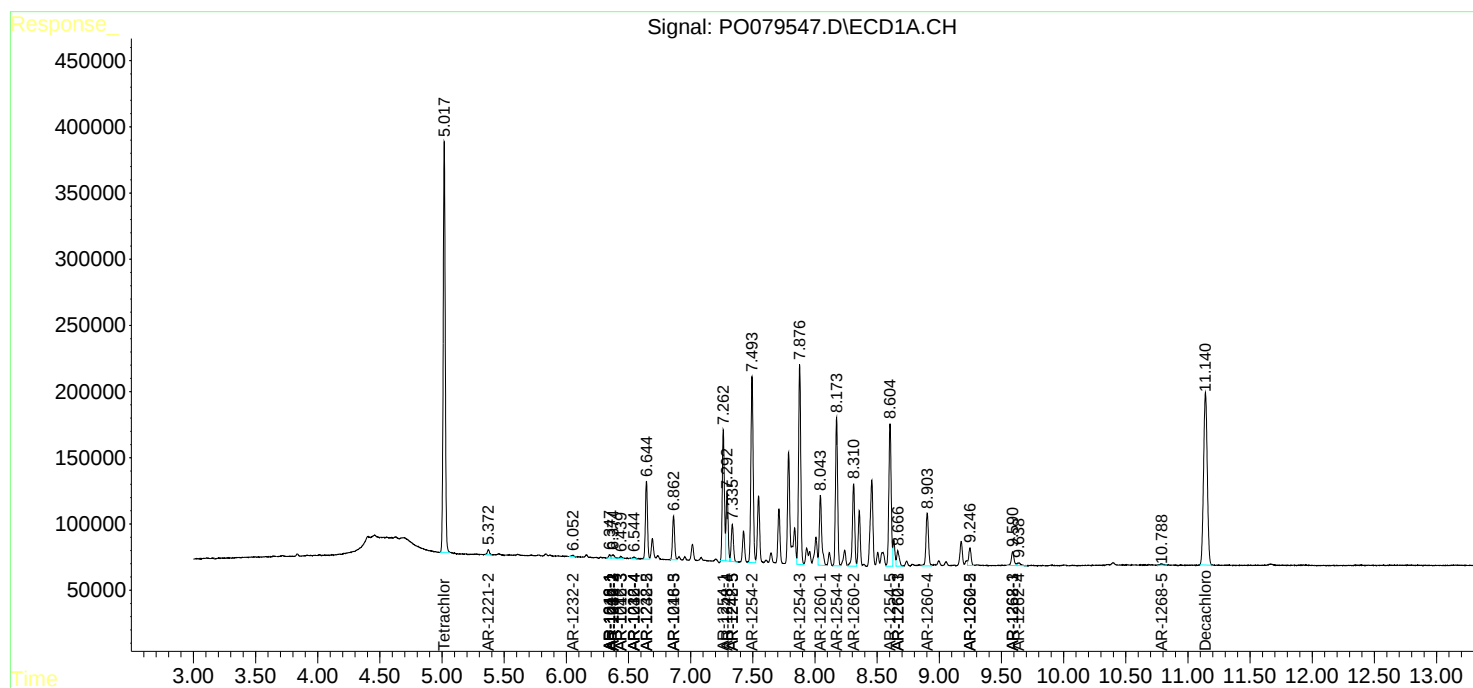
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

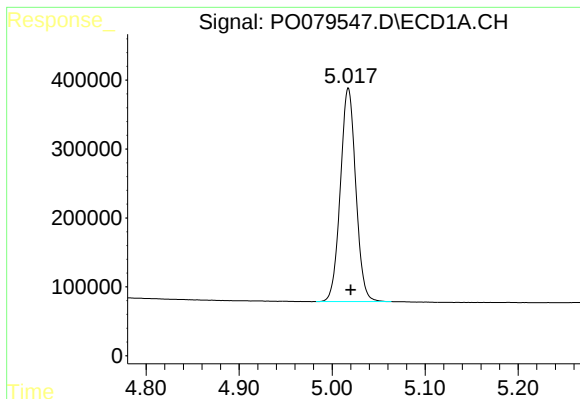
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
Data File : P0079547.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 15:25
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
AR1254CCC500

Integration File signal 1: autoint1.e
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Quant Time: Jul 15 01:37:16 2021
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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

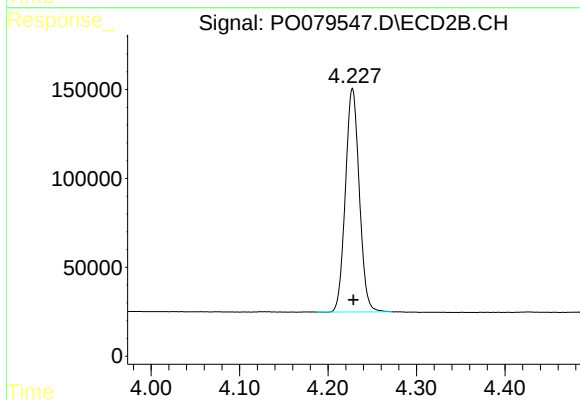




#1 Tetrachloro-m-xylene

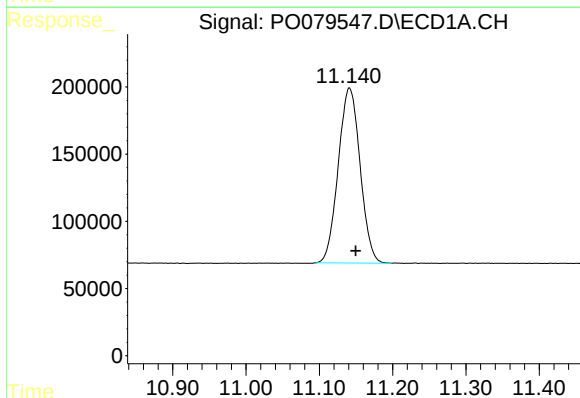
R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 3574679
Conc: 53.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



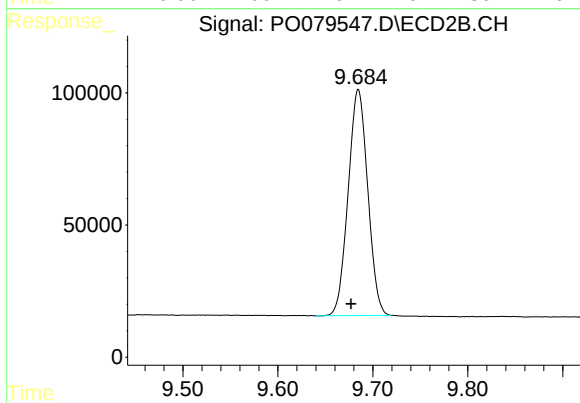
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 1370143
Conc: 47.78 ng/ml



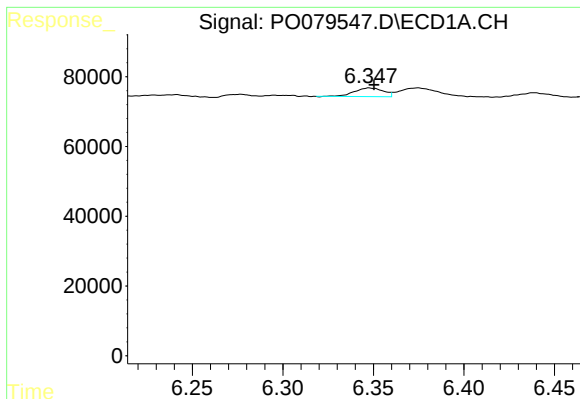
#2 Decachlorobiphenyl

R.T.: 11.141 min
Delta R.T.: -0.009 min
Response: 2695206
Conc: 52.99 ng/ml



#2 Decachlorobiphenyl

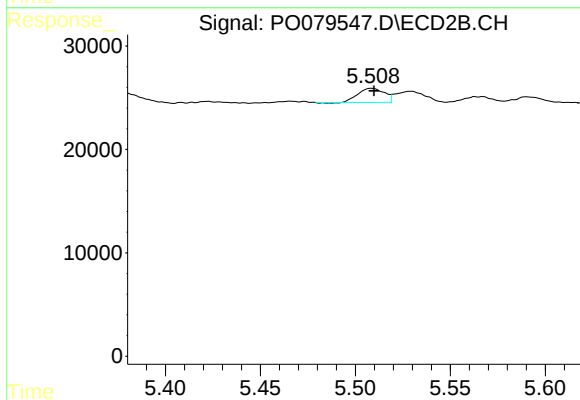
R.T.: 9.685 min
Delta R.T.: 0.008 min
Response: 1225882
Conc: 46.32 ng/ml



#3 AR-1016-1

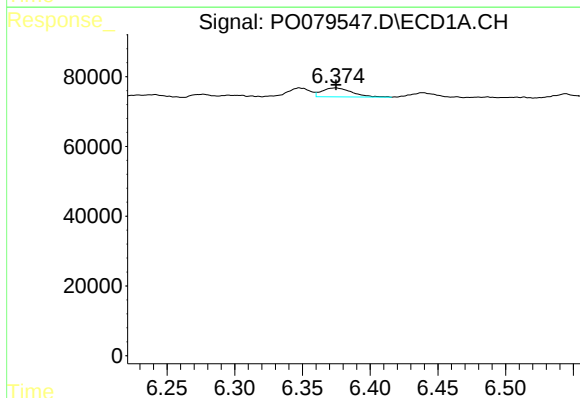
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 27403
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



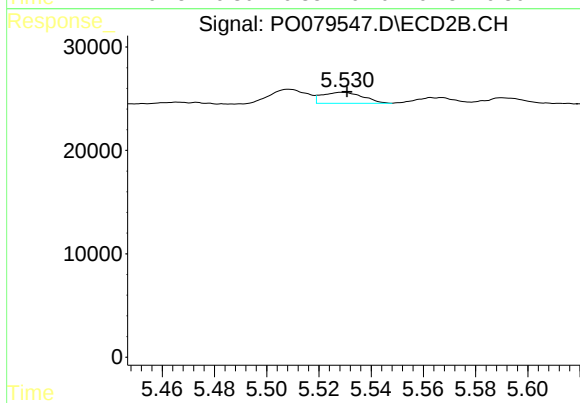
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 13239
Conc: 11.08 ng/ml



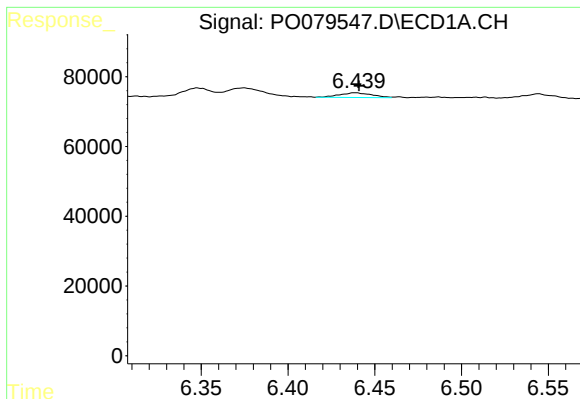
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 39368
Conc: 11.90 ng/ml



#4 AR-1016-2

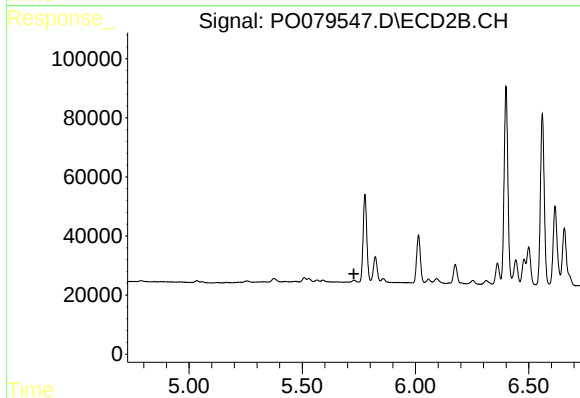
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 11631
Conc: 7.34 ng/ml



#5 AR-1016-3

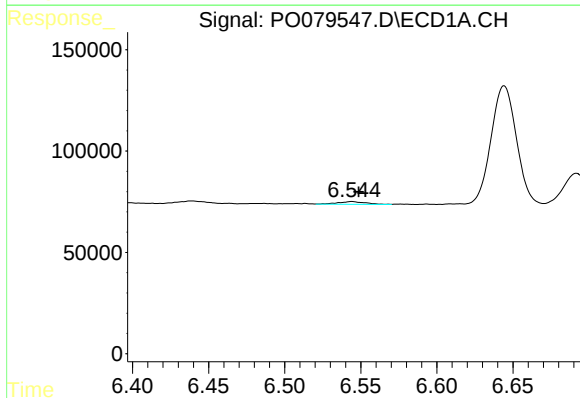
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 17489
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



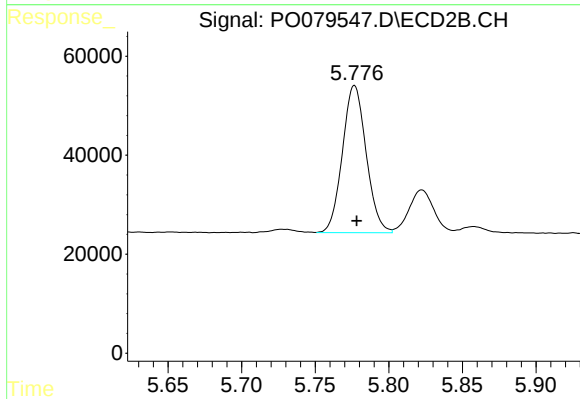
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



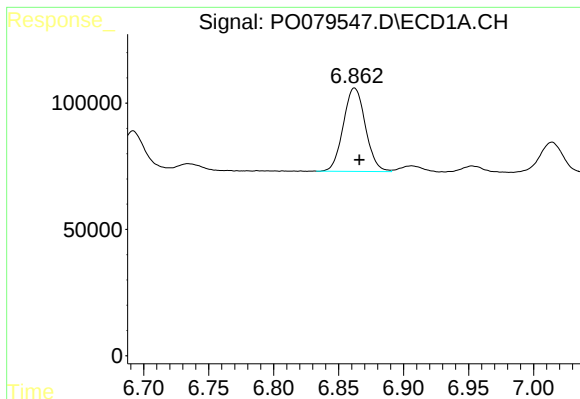
#6 AR-1016-4

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 16577
Conc: 10.12 ng/ml



#6 AR-1016-4

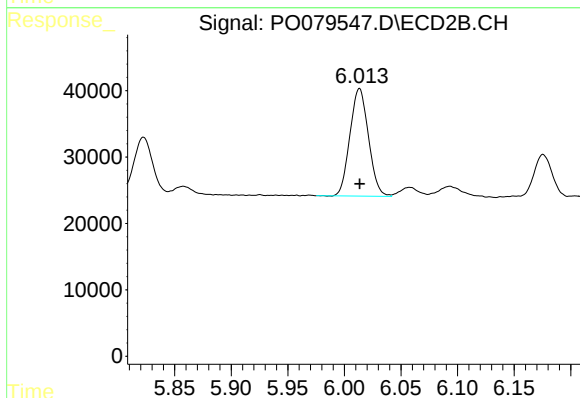
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 333633
Conc: 463.97 ng/ml



#7 AR-1016-5

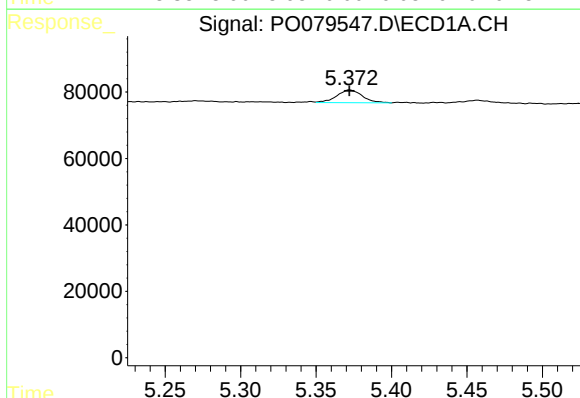
R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 390274
Conc: 242.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



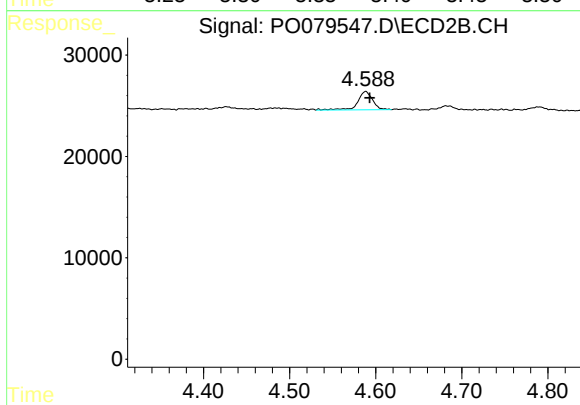
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 185108
Conc: 208.38 ng/ml



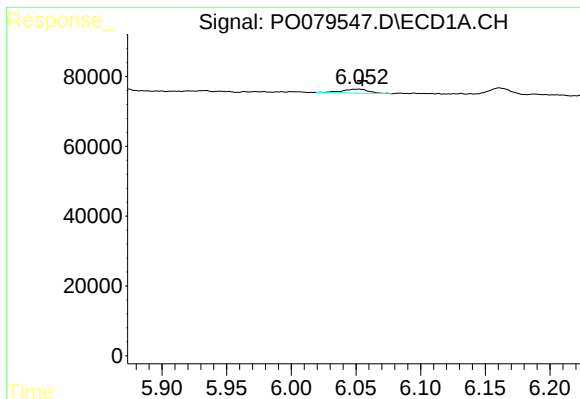
#9 AR-1221-2

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 45085
Conc: 86.96 ng/ml



#9 AR-1221-2

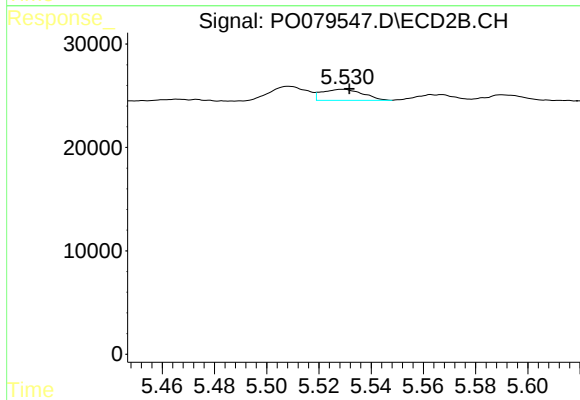
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 21657
Conc: 85.12 ng/ml



#12 AR-1232-2

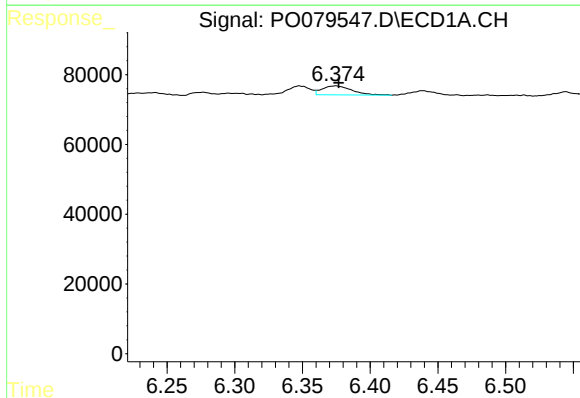
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 16367
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



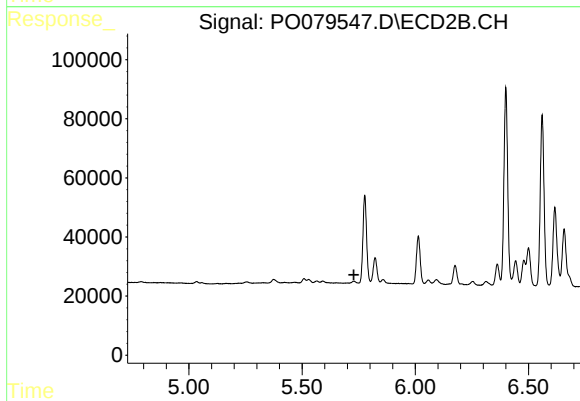
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 11631
Conc: 17.24 ng/ml



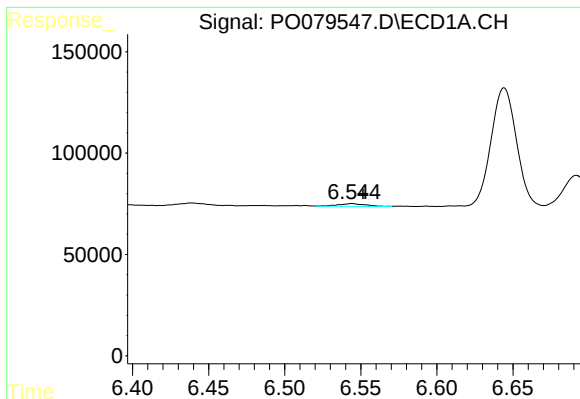
#13 AR-1232-3

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 39368
Conc: 27.99 ng/ml



#13 AR-1232-3

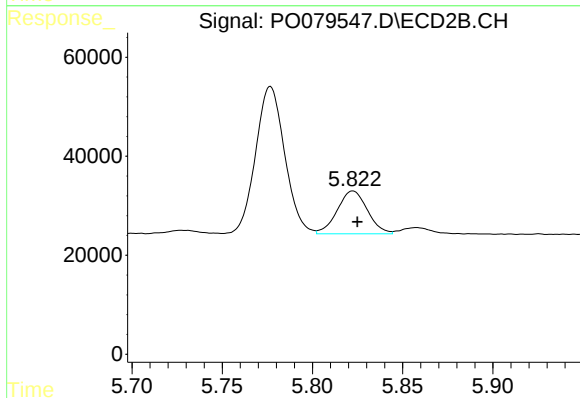
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

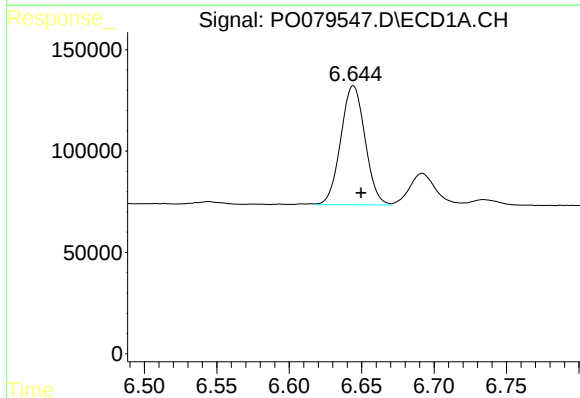
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 16577
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



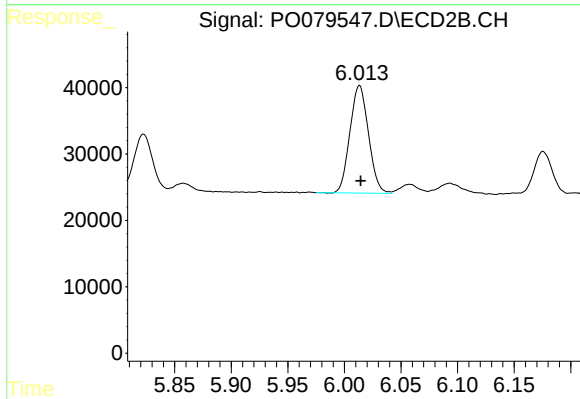
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 100929
Conc: 308.40 ng/ml



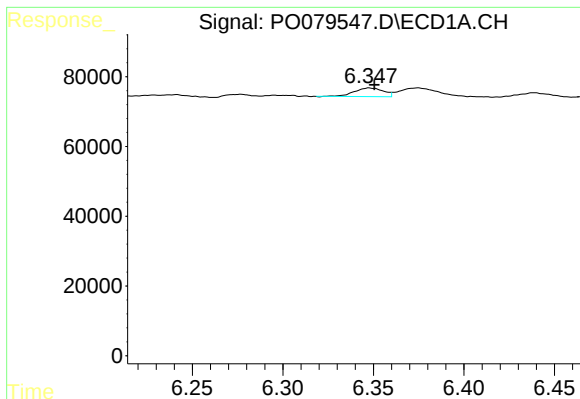
#15 AR-1232-5

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 685722
Conc: 1446.18 ng/ml



#15 AR-1232-5

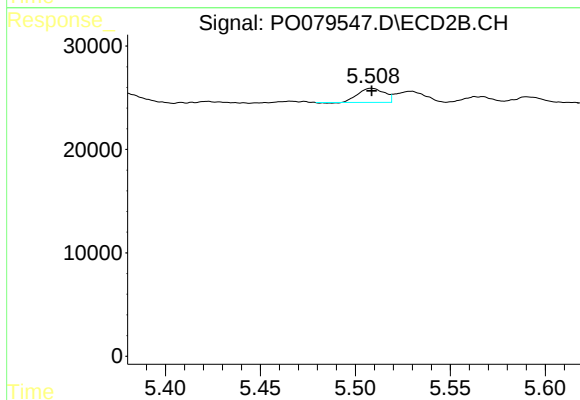
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 185108
Conc: 540.73 ng/ml



#16 AR-1242-1

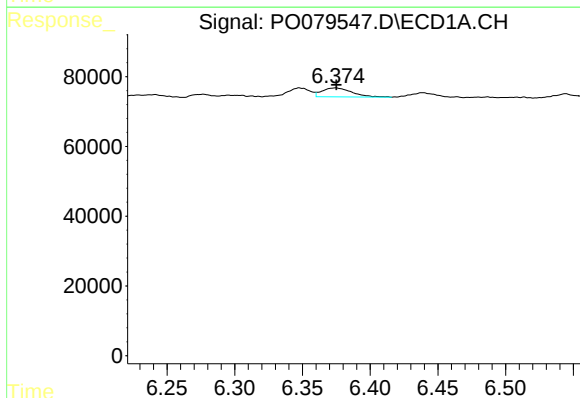
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 27403
Conc: 15.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



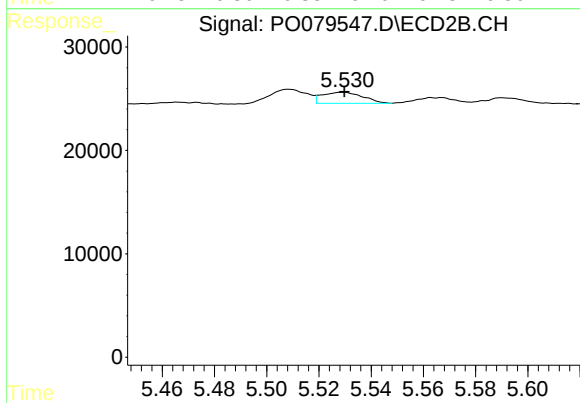
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 13239
Conc: 14.83 ng/ml



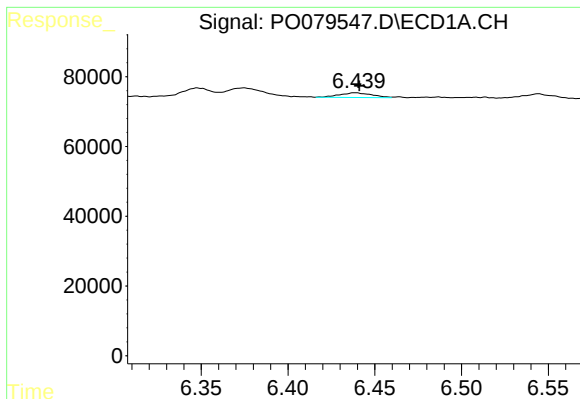
#17 AR-1242-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 39368
Conc: 15.71 ng/ml



#17 AR-1242-2

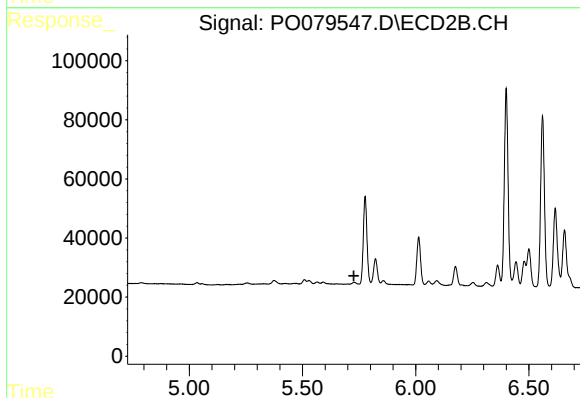
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 11631
Conc: 9.84 ng/ml



#18 AR-1242-3

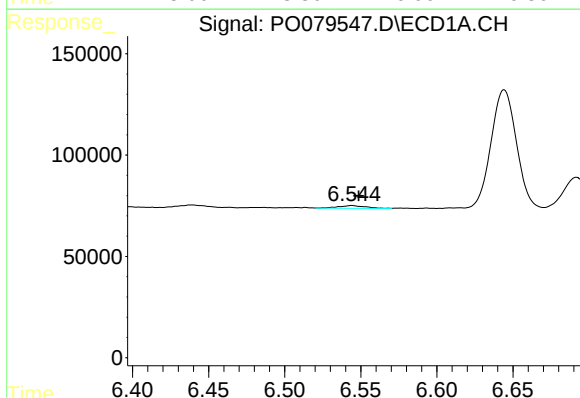
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 17489
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



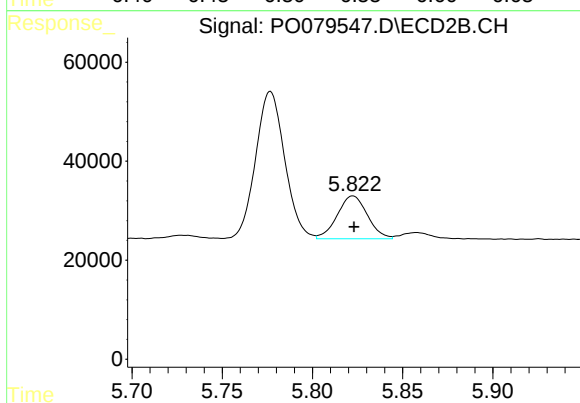
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



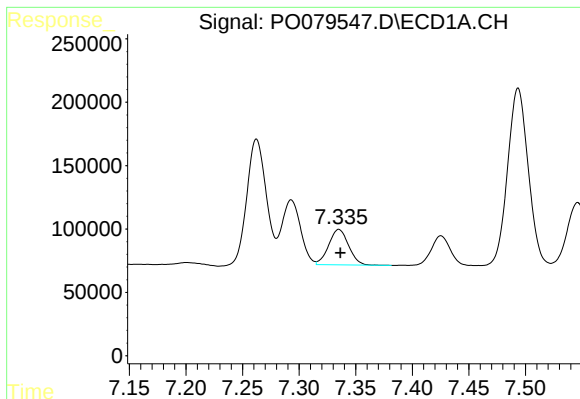
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 16577
Conc: 13.45 ng/ml



#19 AR-1242-4

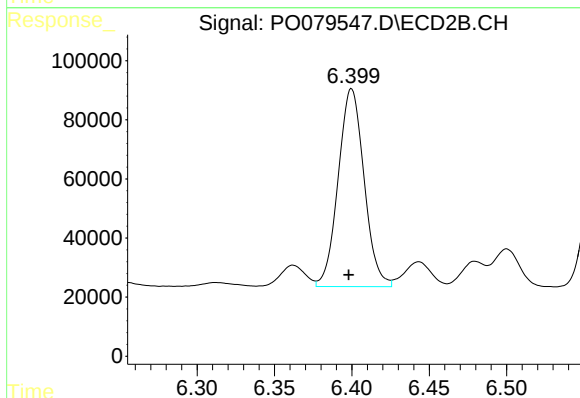
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 100929
Conc: 158.10 ng/ml



#20 AR-1242-5

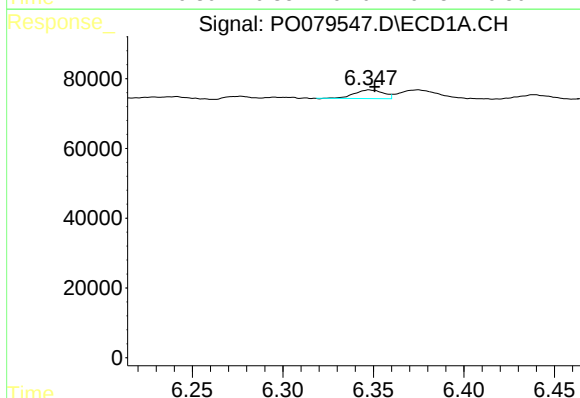
R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 343676
Conc: 261.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



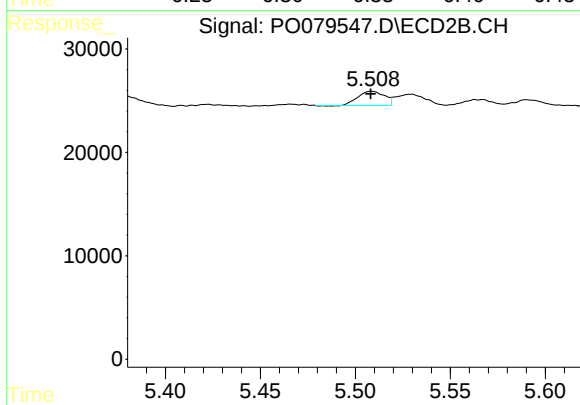
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 779363
Conc: 999.07 ng/ml



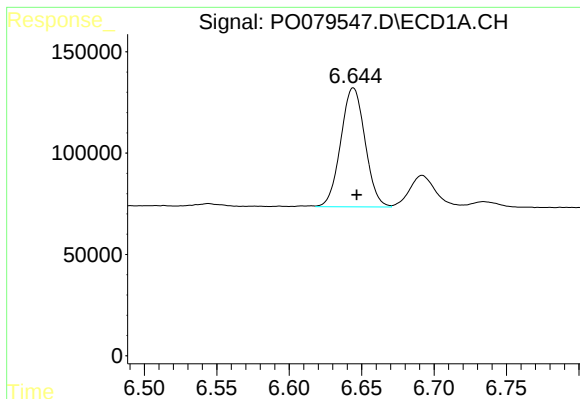
#21 AR-1248-1

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 27403
Conc: 19.74 ng/ml



#21 AR-1248-1

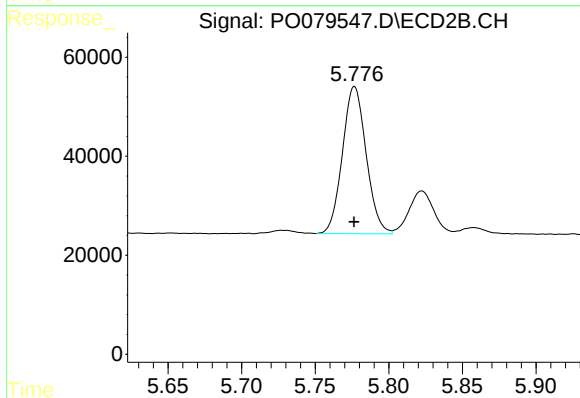
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 13239
Conc: 19.58 ng/ml



#22 AR-1248-2

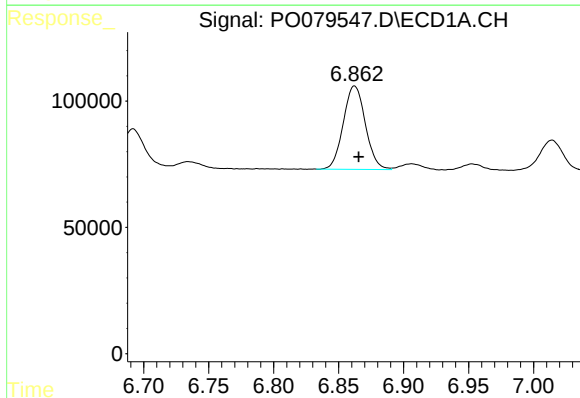
R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 685722
Conc: 368.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



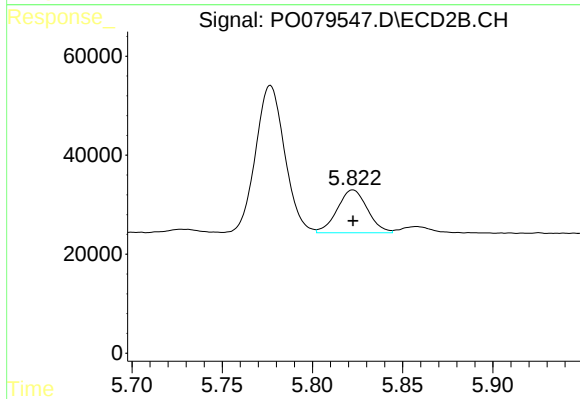
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 333633
Conc: 349.99 ng/ml



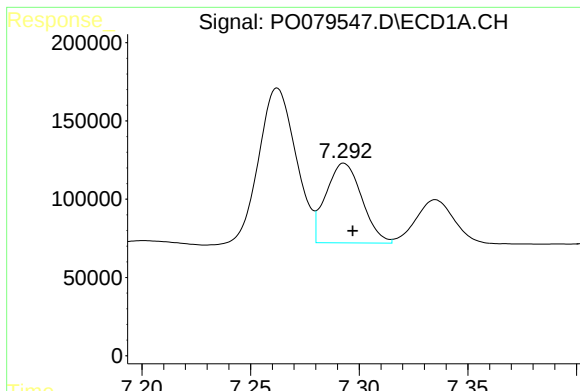
#23 AR-1248-3

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 390274
Conc: 184.43 ng/ml



#23 AR-1248-3

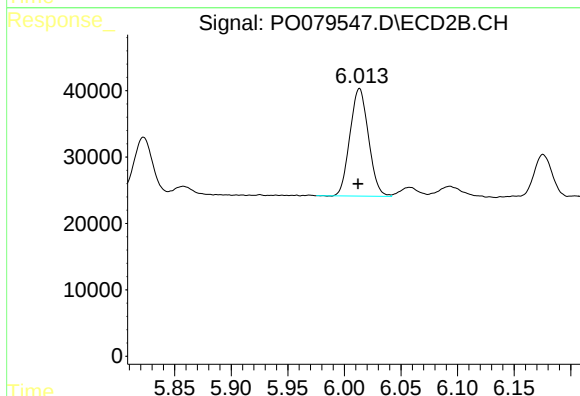
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 100929
Conc: 103.35 ng/ml



#24 AR-1248-4

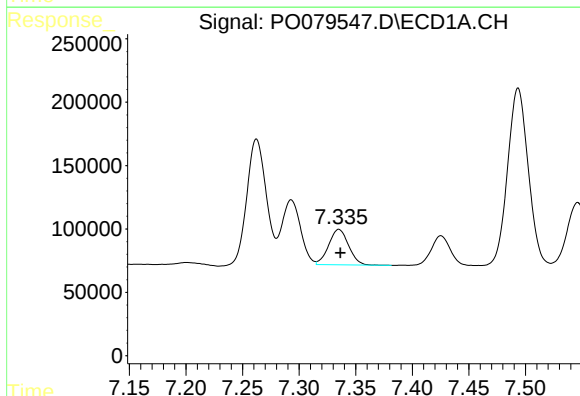
R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 586538
Conc: 241.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



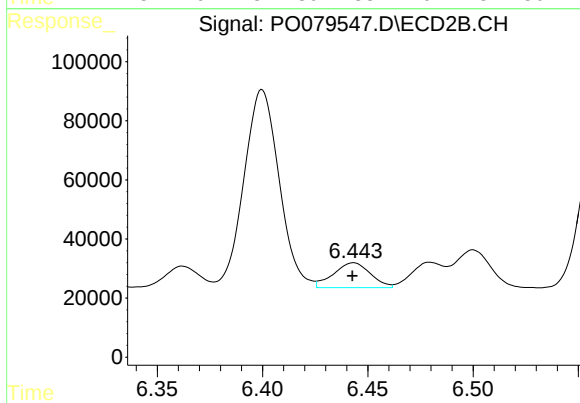
#24 AR-1248-4

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 185108
Conc: 160.09 ng/ml



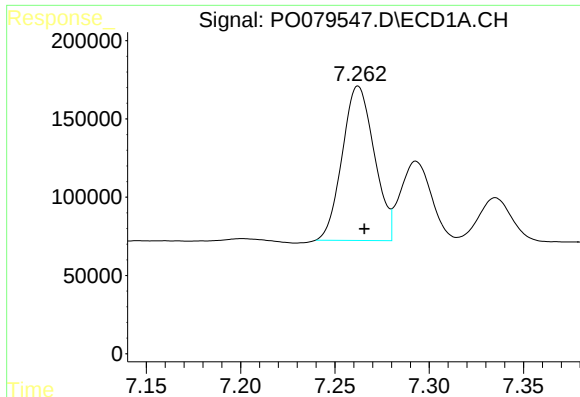
#25 AR-1248-5

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 343676
Conc: 144.80 ng/ml



#25 AR-1248-5

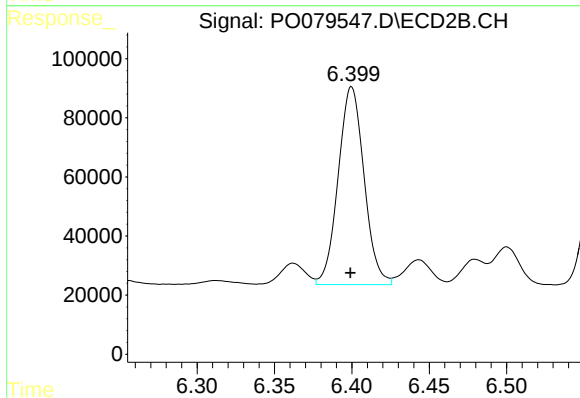
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 102793
Conc: 92.76 ng/ml



#26 AR-1254-1

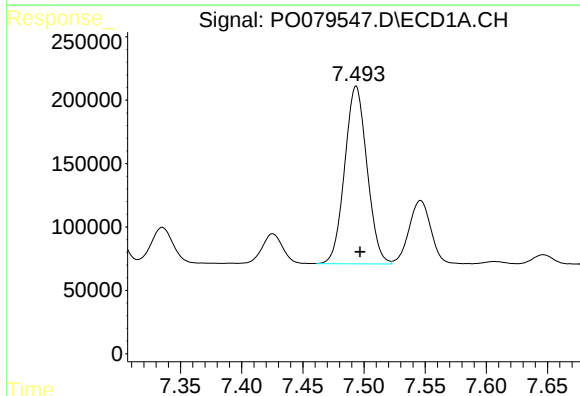
R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 1164153
Conc: 503.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



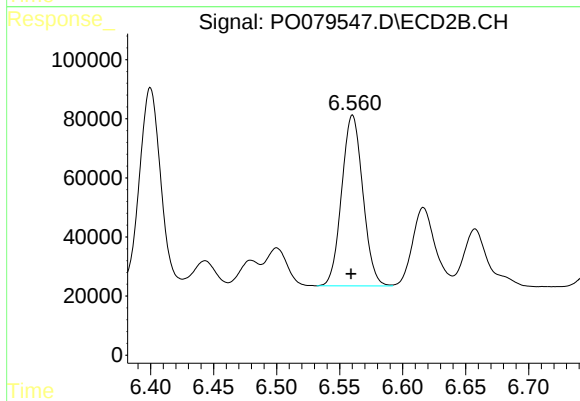
#26 AR-1254-1

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 779363
Conc: 463.83 ng/ml



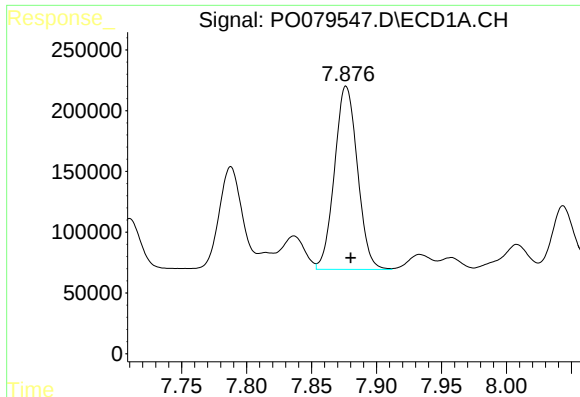
#27 AR-1254-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 1782909
Conc: 495.79 ng/ml



#27 AR-1254-2

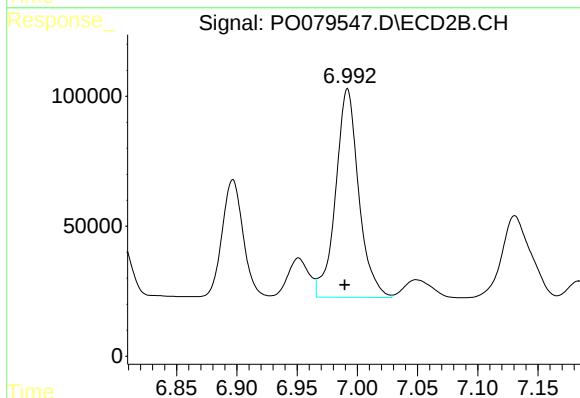
R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 675068
Conc: 456.16 ng/ml



#28 AR-1254-3

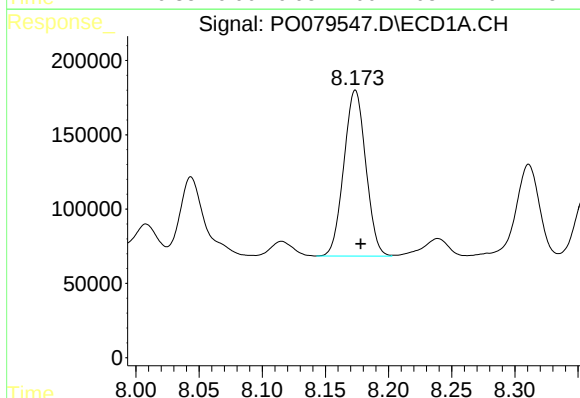
R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 1852208
Conc: 492.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



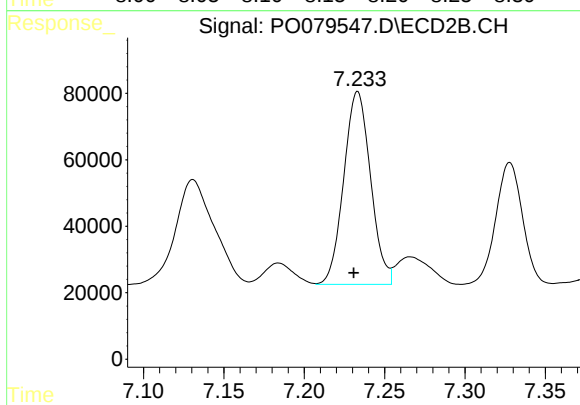
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 1070529
Conc: 458.13 ng/ml



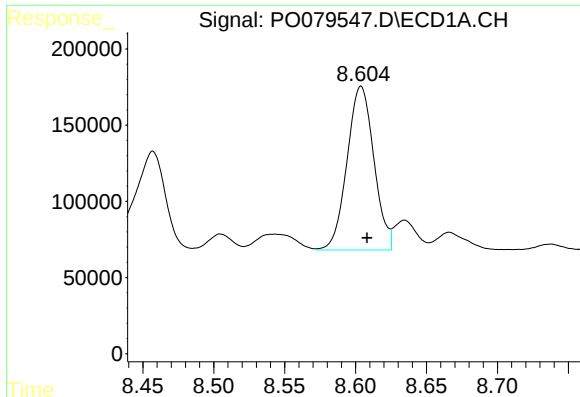
#29 AR-1254-4

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 1350914
Conc: 497.96 ng/ml



#29 AR-1254-4

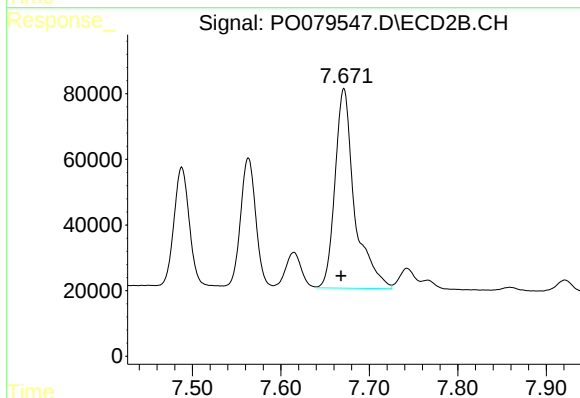
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 674680
Conc: 460.33 ng/ml



#30 AR-1254-5

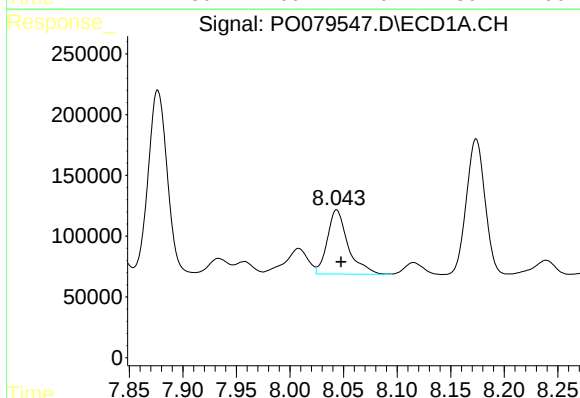
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 1416916
Conc: 511.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



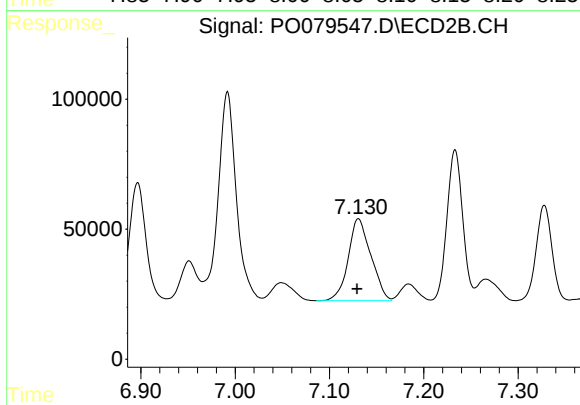
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 936050
Conc: 469.52 ng/ml



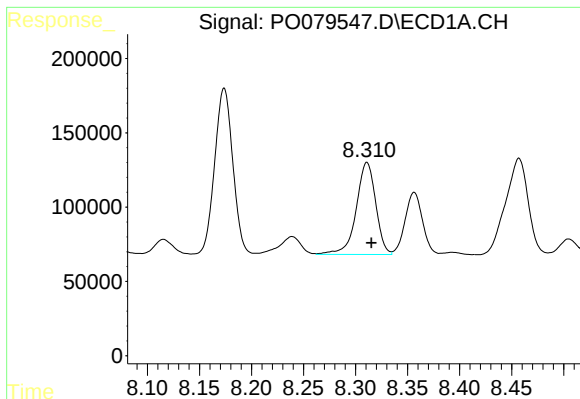
#31 AR-1260-1

R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 713046
Conc: 272.52 ng/ml



#31 AR-1260-1

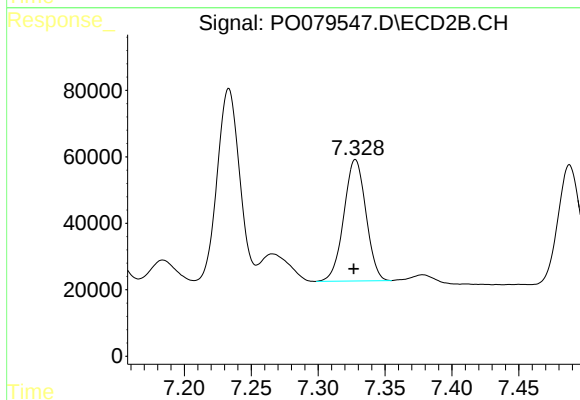
R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 528109
Conc: 339.56 ng/ml



#32 AR-1260-2

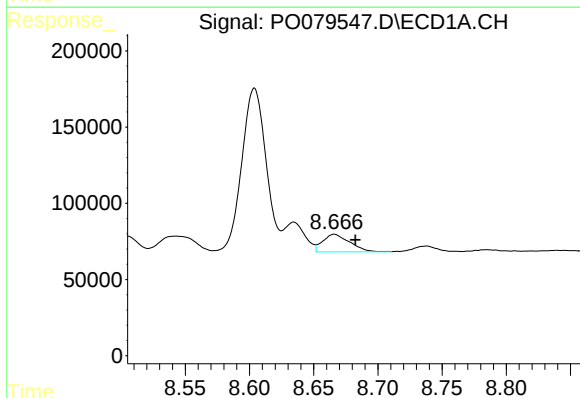
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 807119
Conc: 256.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



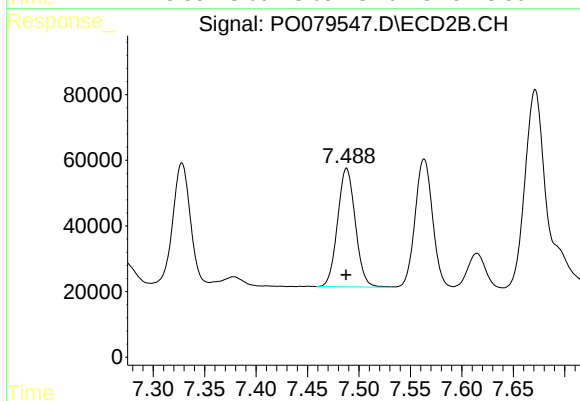
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 421158
Conc: 223.14 ng/ml



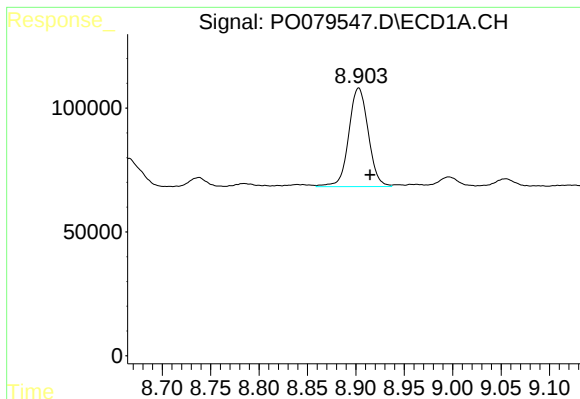
#33 AR-1260-3

R.T.: 8.666 min
Delta R.T.: -0.016 min
Response: 168794
Conc: 73.41 ng/ml



#33 AR-1260-3

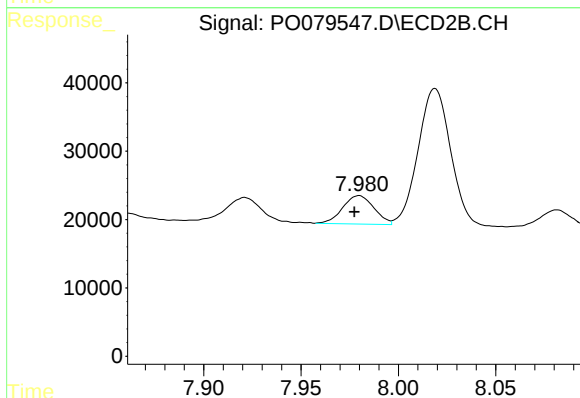
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 434214
Conc: 242.65 ng/ml



#34 AR-1260-4

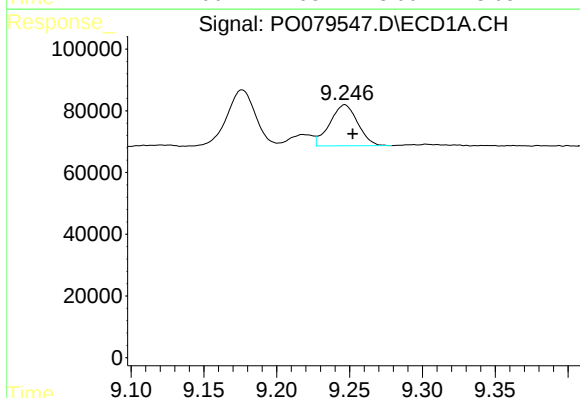
R.T.: 8.903 min
Delta R.T.: -0.012 min
Response: 557686
Conc: 209.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



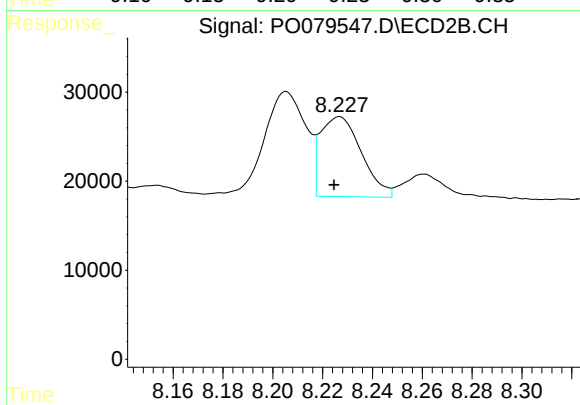
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: 0.002 min
Response: 46559
Conc: 32.38 ng/ml



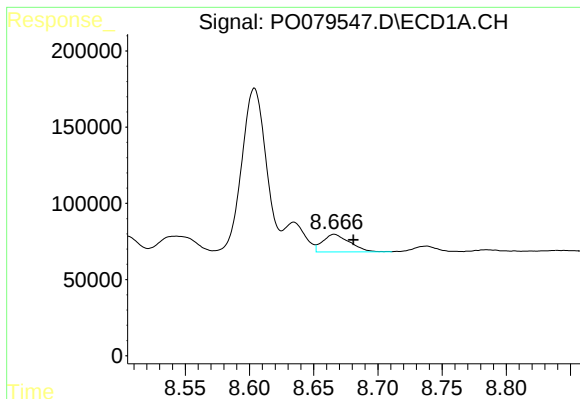
#35 AR-1260-5

R.T.: 9.247 min
Delta R.T.: -0.005 min
Response: 177242
Conc: 33.59 ng/ml



#35 AR-1260-5

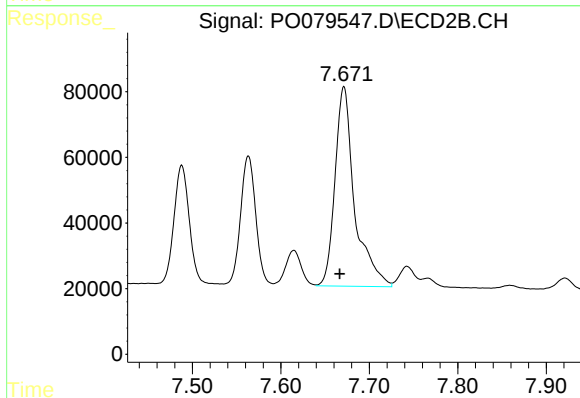
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 102844
Conc: 30.52 ng/ml



#36 AR-1262-1

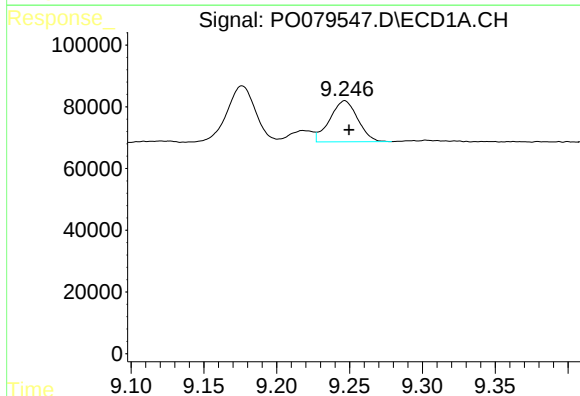
R.T.: 8.666 min
Delta R.T.: -0.015 min
Response: 168794
Conc: 47.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



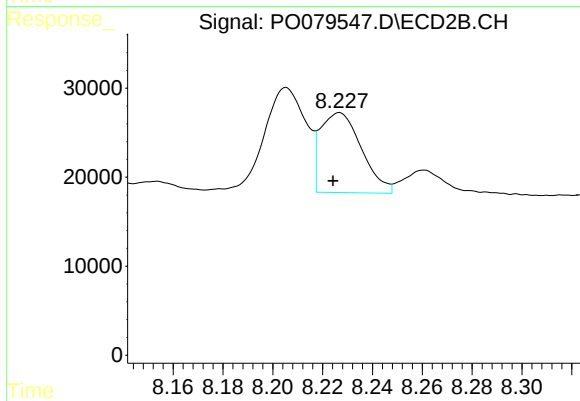
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: 0.005 min
Response: 936050
Conc: 832.62 ng/ml



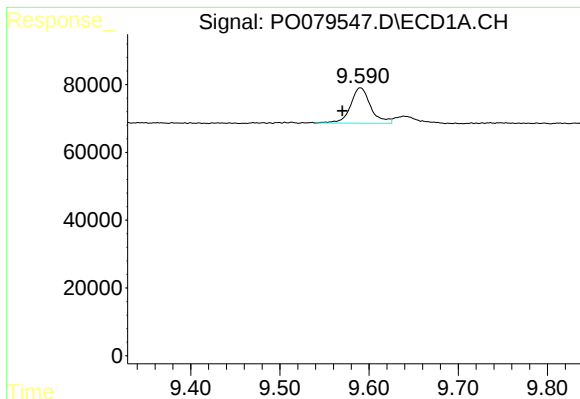
#37 AR-1262-2

R.T.: 9.247 min
Delta R.T.: -0.003 min
Response: 177242
Conc: 28.66 ng/ml



#37 AR-1262-2

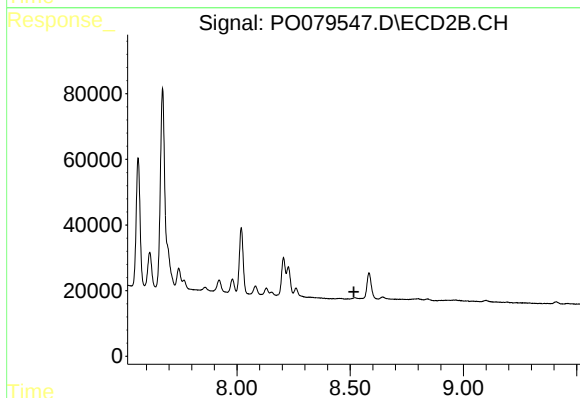
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 102844
Conc: 28.31 ng/ml



#38 AR-1262-3

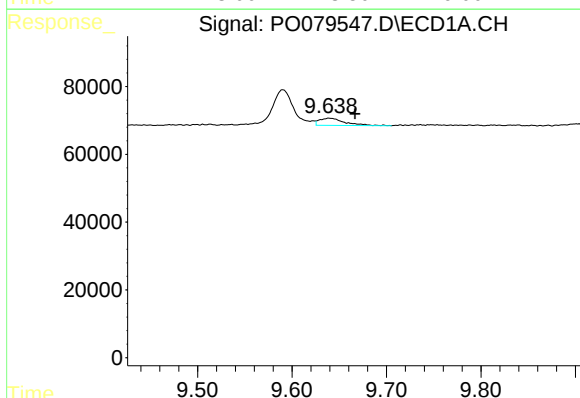
R.T.: 9.590 min
Delta R.T.: 0.020 min
Response: 164084
Conc: 37.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



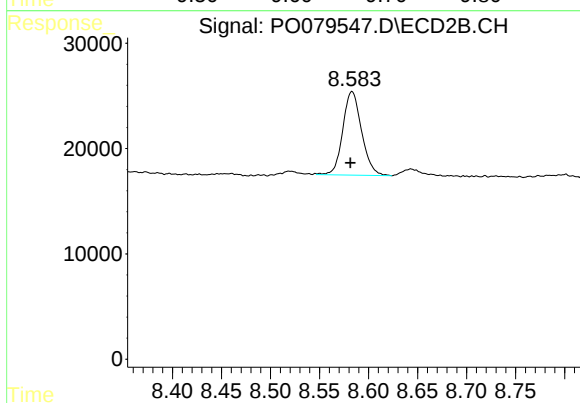
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



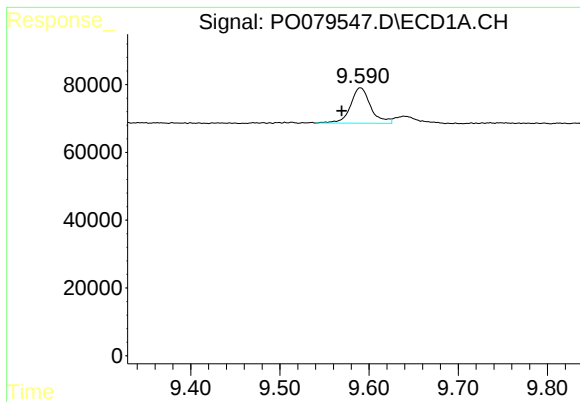
#39 AR-1262-4

R.T.: 9.639 min
Delta R.T.: -0.027 min
Response: 39689
Conc: 12.23 ng/ml



#39 AR-1262-4

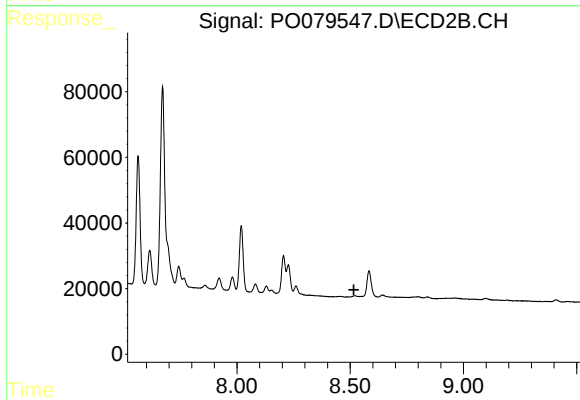
R.T.: 8.583 min
Delta R.T.: 0.002 min
Response: 106100
Conc: 39.54 ng/ml



#41 AR-1268-1

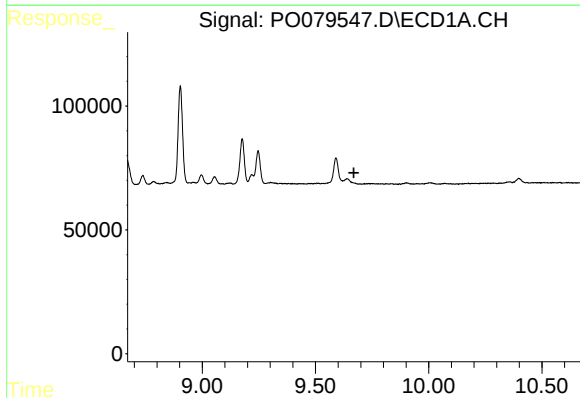
R.T.: 9.590 min
Delta R.T.: 0.021 min
Response: 164084
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



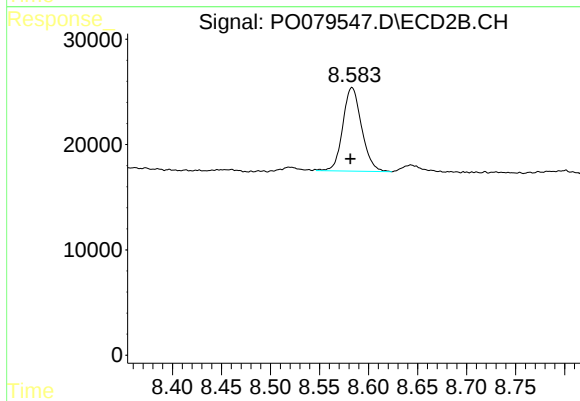
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



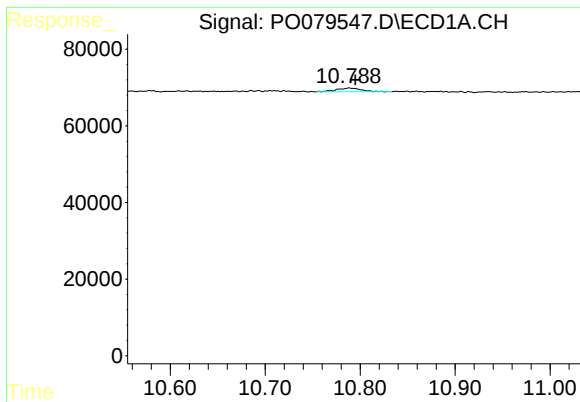
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.



#42 AR-1268-2

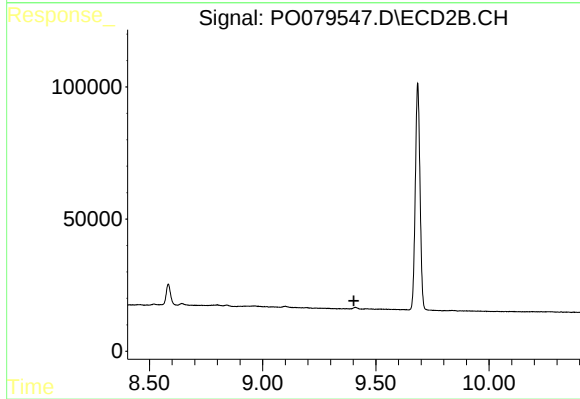
R.T.: 8.583 min
Delta R.T.: 0.002 min
Response: 106100
Conc: 28.49 ng/ml



#45 AR-1268-5

R.T.: 10.789 min
Delta R.T.: -0.007 min
Response: 17494
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.