

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071221\
 Data File : P0079510.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 18:10
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 07:05:11 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...	5.018	4.228	3683564	1445741	55.094	50.415
2)	SA Decachlor...	11.142	9.676	2726291	1278596	53.603	48.312
Target Compounds							
3)	L1 AR-1016-1	6.348	5.508	32335	11533	13.658	9.651 #
4)	L1 AR-1016-2	6.372	5.529	42676	12838	12.903	8.102 #
5)	L1 AR-1016-3	6.438	5.727	22460	10367	11.067	12.138
6)	L1 AR-1016-4	6.545	5.777	23518	348979	14.353	485.308 #
7)	L1 AR-1016-5	6.863	6.012	399016	187331	247.874	210.881
9)	L2 AR-1221-2	5.374	4.588	46607	20728	89.898	81.468
10)	L2 AR-1221-3	5.459	0.000	16187	0	9.663	N.D. #
11)	L3 AR-1232-1	5.459	0.000	16187	0	11.034	N.D. #
12)	L3 AR-1232-2	6.051	5.529	28134	12838	39.045	19.025 #
13)	L3 AR-1232-3	6.372	5.727	42676	10367	30.346	29.271
14)	L3 AR-1232-4	6.545	5.821	23518	107277	34.715	327.802 #
15)	L3 AR-1232-5	6.645	6.012	708992	187331	1495.260	547.220 #
16)	L4 AR-1242-1	6.348	5.508	32335	11533	17.899	12.922 #
17)	L4 AR-1242-2	6.372	5.529	42676	12838	17.034	10.865 #
18)	L4 AR-1242-3	6.438	5.727	22460	10367	14.572	16.277
19)	L4 AR-1242-4	6.545	5.821	23518	107277	19.080	168.046 #
20)	L4 AR-1242-5	7.335	6.399	350424	811479	266.364	1040.244 #
21)	L5 AR-1248-1	6.348	5.508	32335	11533	23.291	17.055 #
22)	L5 AR-1248-2	6.645	5.777	708992	348979	381.372	366.092
23)	L5 AR-1248-3	6.863	5.821	399016	107277	188.565	109.854 #
24)	L5 AR-1248-4	7.294	6.012	599178	187331	246.424	162.014 #
25)	L5 AR-1248-5	7.335	6.442	350424	108026	147.646	97.480 #
26)	L6 AR-1254-1	7.263	6.399	1187529	811479	514.089	482.947
27)	L6 AR-1254-2	7.494	6.559	1813688	704793	504.346	476.241
28)	L6 AR-1254-3	7.877	6.989	1886255	1100822	501.547	471.094
29)	L6 AR-1254-4	8.175	7.231	1379543	695114	508.515	474.273
30)	L6 AR-1254-5	8.605	7.668	1441999	957380	520.411	480.223
31)	L7 AR-1260-1	8.045	7.129	732448	543960	279.940	349.756
32)	L7 AR-1260-2	8.311	7.326	824965	430818	261.937	228.256
33)	L7 AR-1260-3	8.666f	7.485	174092	446715	75.719	249.634 #
34)	L7 AR-1260-4	8.903	7.977	569646	50536	213.900	35.143 #
35)	L7 AR-1260-5	9.247	8.224	181585	104622	34.411	31.050
36)	L8 AR-1262-1	8.666	7.668	174092	957380	49.476	851.592 #
37)	L8 AR-1262-2	9.247	8.224	181585	104622	29.365	28.796
38)	L8 AR-1262-3	9.591f	0.000	189437	0	43.469	N.D. #
39)	L8 AR-1262-4	9.639f	8.579	29879	105487	9.209	39.311 #
41)	L9 AR-1268-1	9.591f	0.000	189437	0	26.126	N.D. #
42)	L9 AR-1268-2	0.000	8.579	0	105487	N.D.	28.325 #
45)	L9 AR-1268-5	10.793	0.000	20087	0	1.059	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071221\
Data File : P0079510.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 18:10
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 07:05:11 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

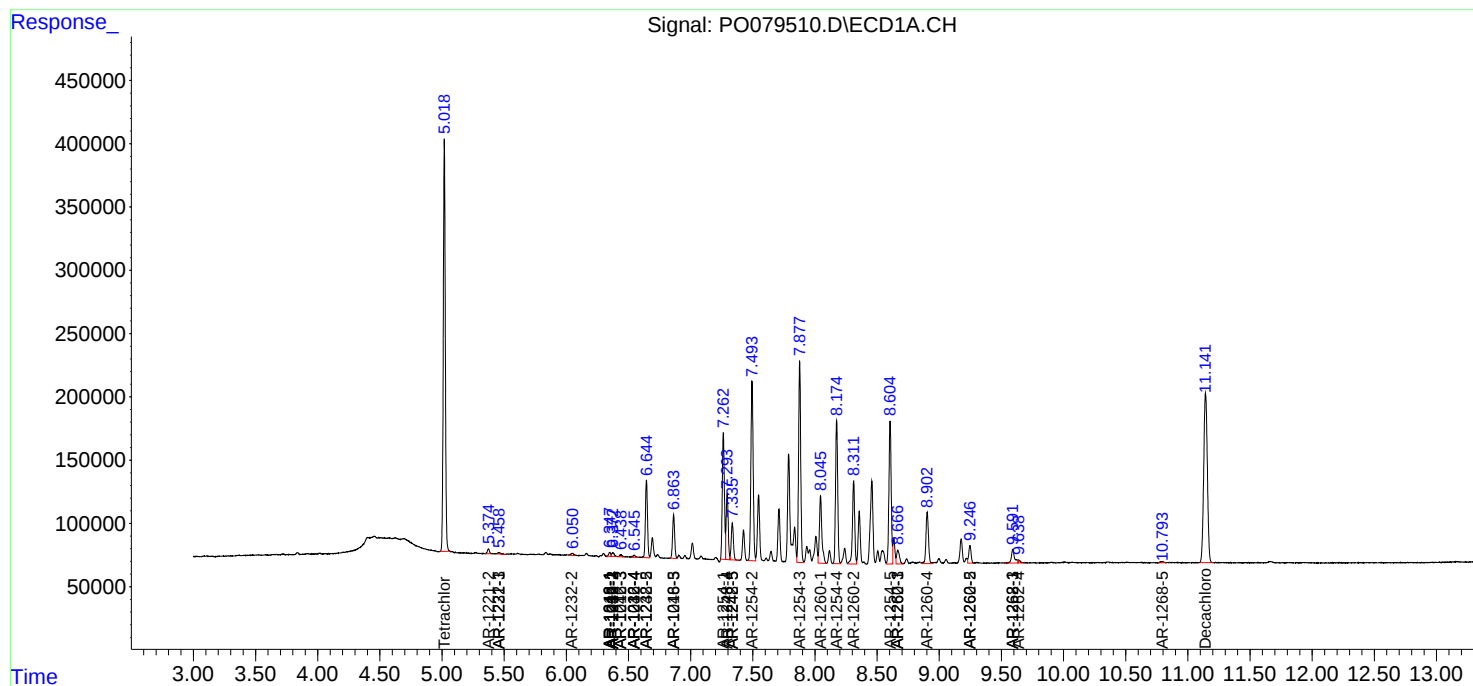
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

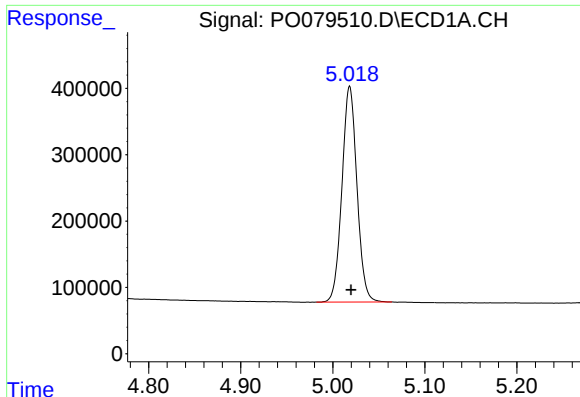
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071221\
Data File : PO079510.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 18:10
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 07:05:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.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

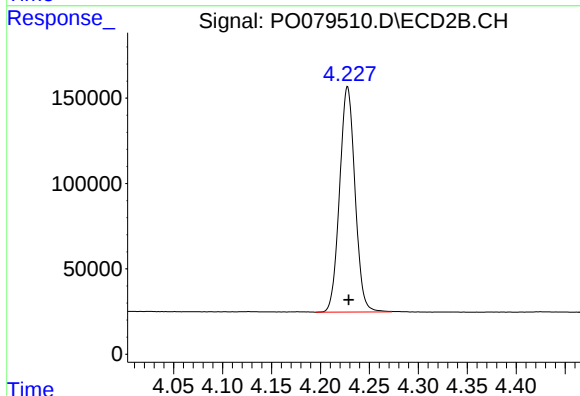




#1 Tetrachloro-m-xylene

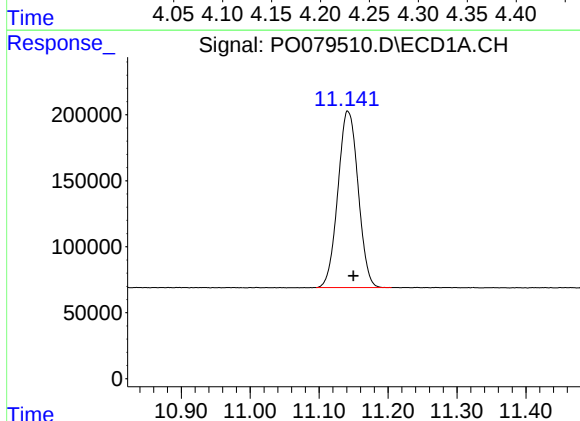
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 3683564
Conc: 55.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



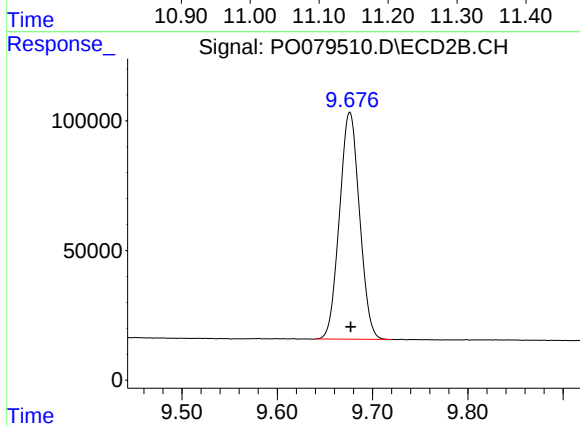
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 1445741
Conc: 50.42 ng/ml



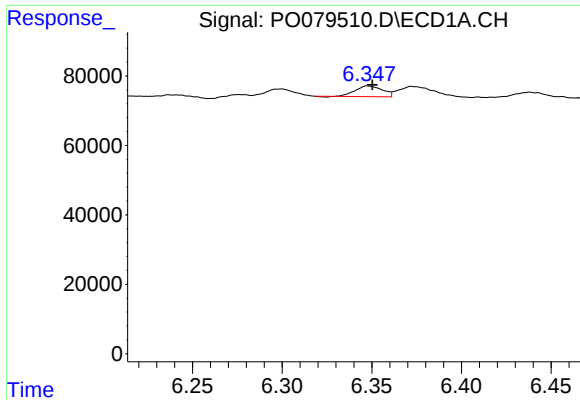
#2 Decachlorobiphenyl

R.T.: 11.142 min
Delta R.T.: -0.008 min
Response: 2726291
Conc: 53.60 ng/ml



#2 Decachlorobiphenyl

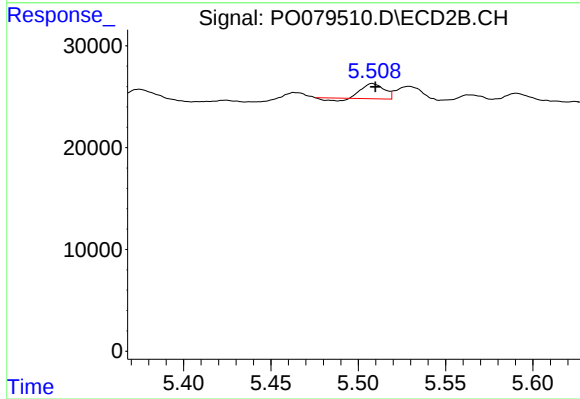
R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 1278596
Conc: 48.31 ng/ml



#3 AR-1016-1

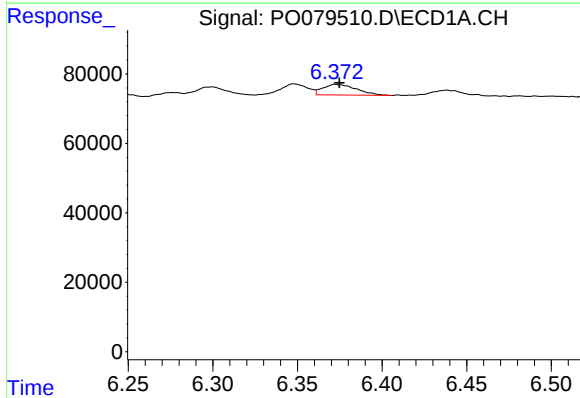
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 32335
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



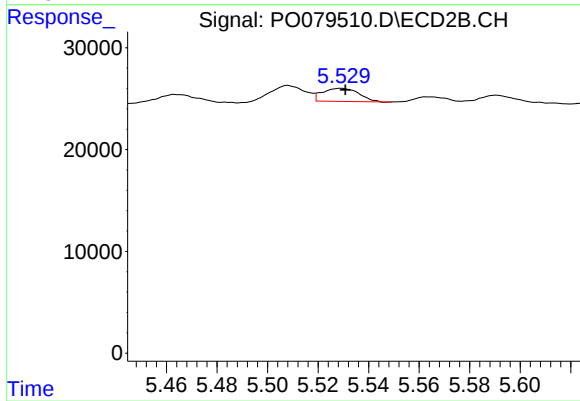
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 11533
Conc: 9.65 ng/ml



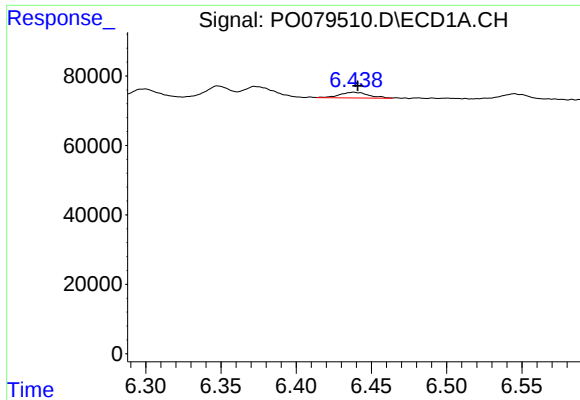
#4 AR-1016-2

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 42676
Conc: 12.90 ng/ml



#4 AR-1016-2

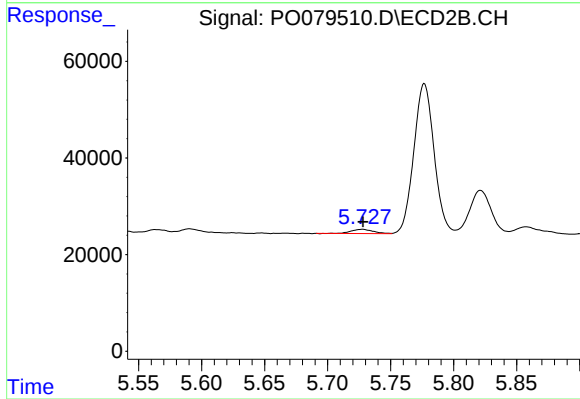
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 12838
Conc: 8.10 ng/ml



#5 AR-1016-3

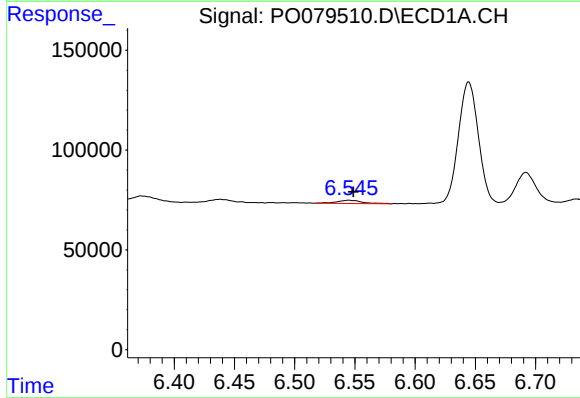
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 22460
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



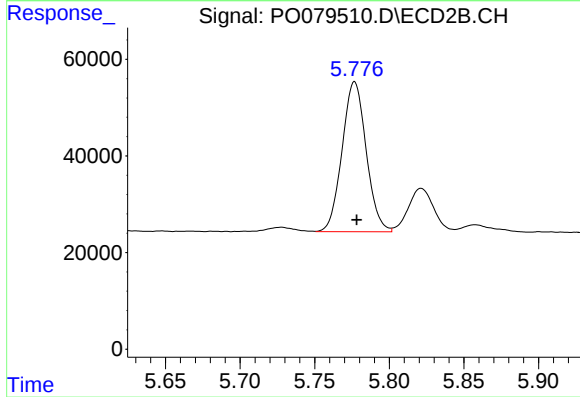
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 10367
Conc: 12.14 ng/ml



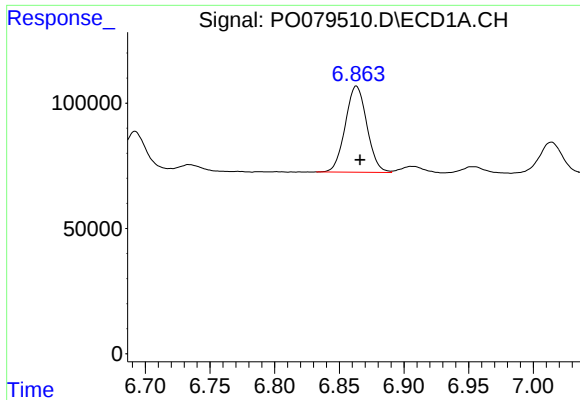
#6 AR-1016-4

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 23518
Conc: 14.35 ng/ml



#6 AR-1016-4

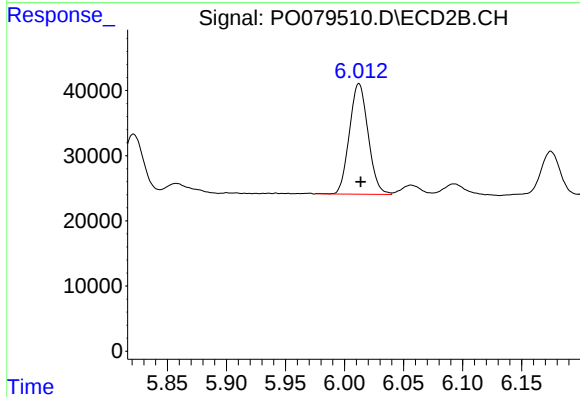
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 348979
Conc: 485.31 ng/ml



#7 AR-1016-5

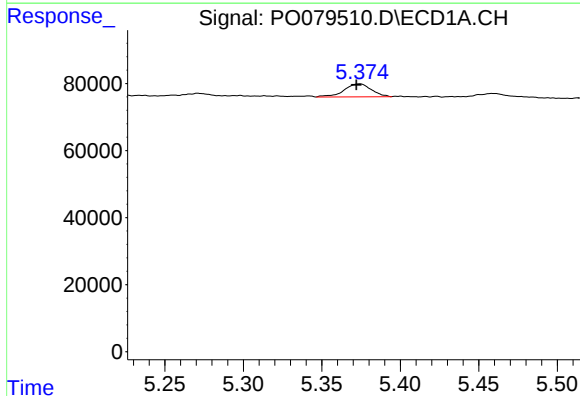
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 399016
Conc: 247.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



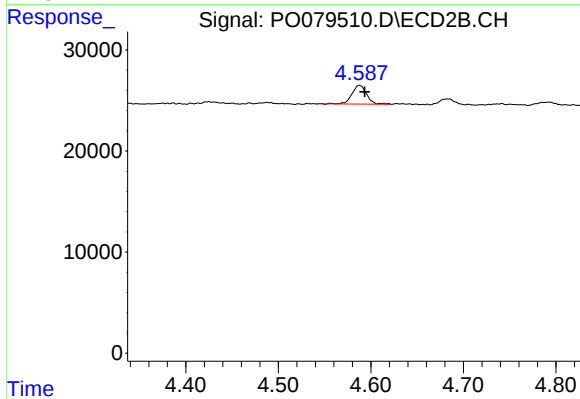
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 187331
Conc: 210.88 ng/ml



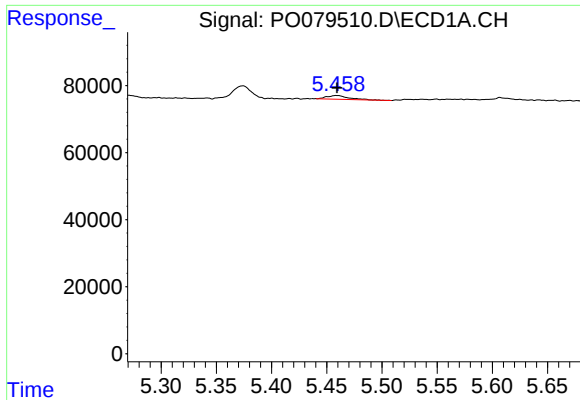
#9 AR-1221-2

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 46607
Conc: 89.90 ng/ml



#9 AR-1221-2

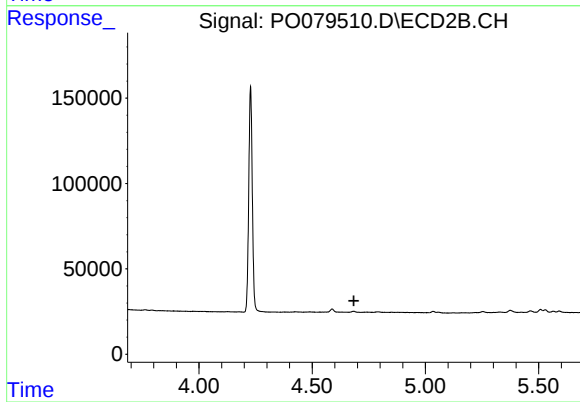
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 20728
Conc: 81.47 ng/ml



#10 AR-1221-3

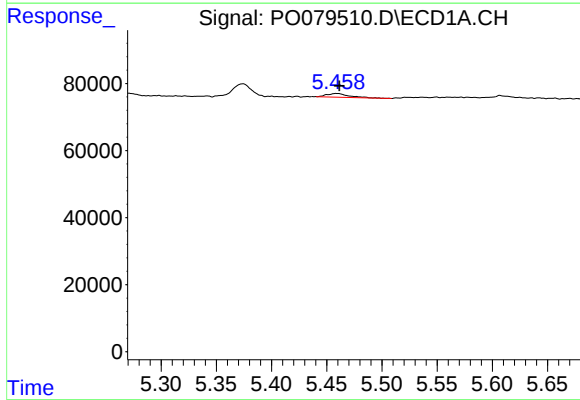
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 16187
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



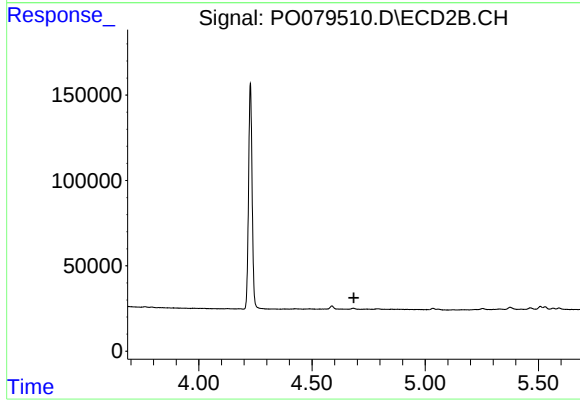
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



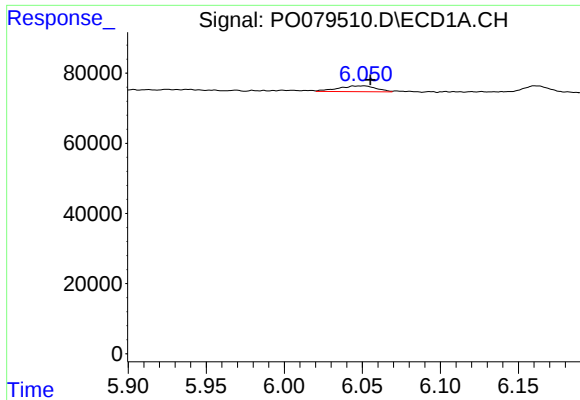
#11 AR-1232-1

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 16187
Conc: 11.03 ng/ml



#11 AR-1232-1

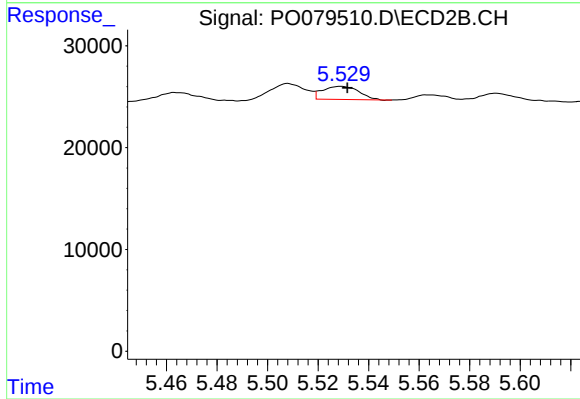
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#12 AR-1232-2

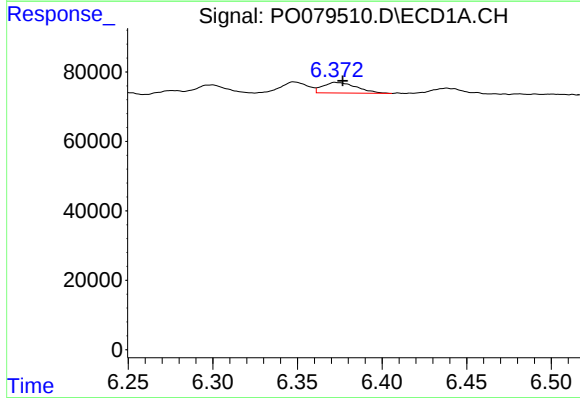
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 28134
Conc: 39.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



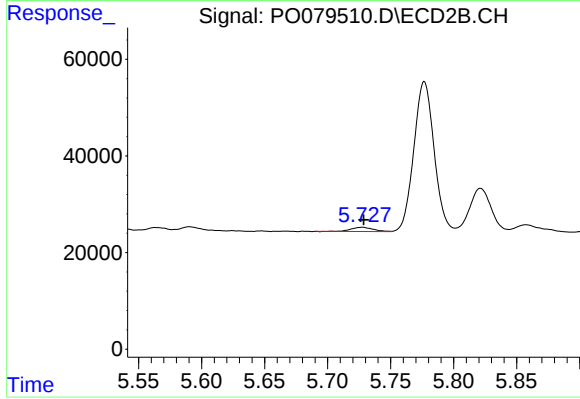
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 12838
Conc: 19.03 ng/ml



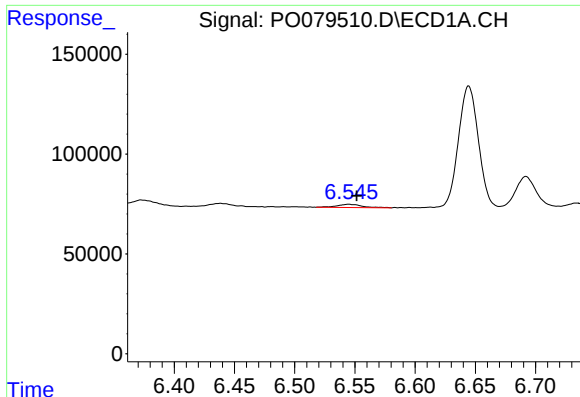
#13 AR-1232-3

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 42676
Conc: 30.35 ng/ml



#13 AR-1232-3

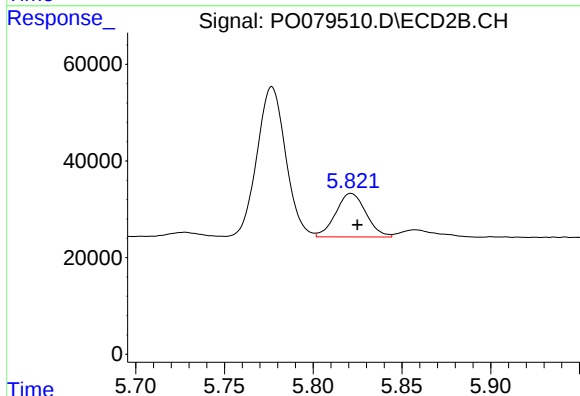
R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 10367
Conc: 29.27 ng/ml



#14 AR-1232-4

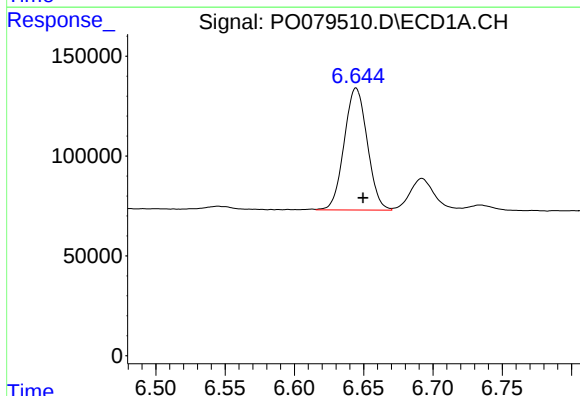
R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 23518
Conc: 34.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



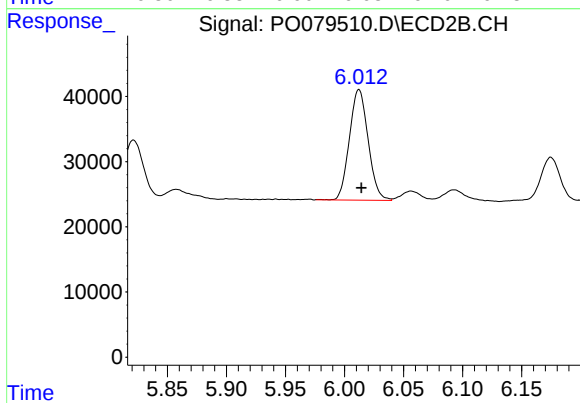
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 107277
Conc: 327.80 ng/ml



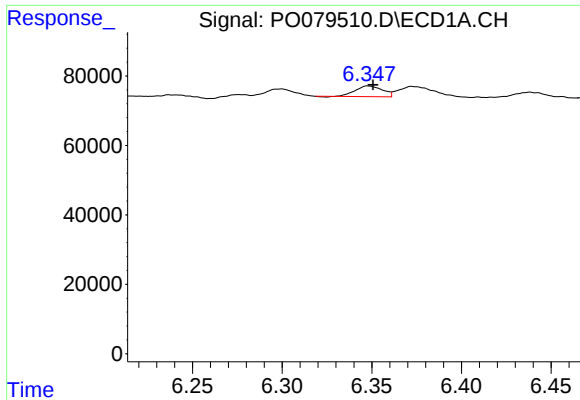
#15 AR-1232-5

R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 708992
Conc: 1495.26 ng/ml



#15 AR-1232-5

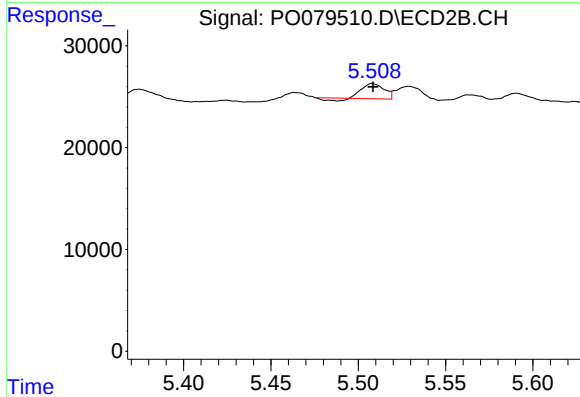
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 187331
Conc: 547.22 ng/ml



#16 AR-1242-1

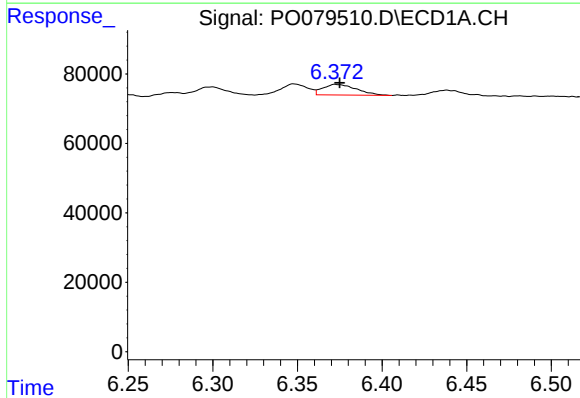
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 32335
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



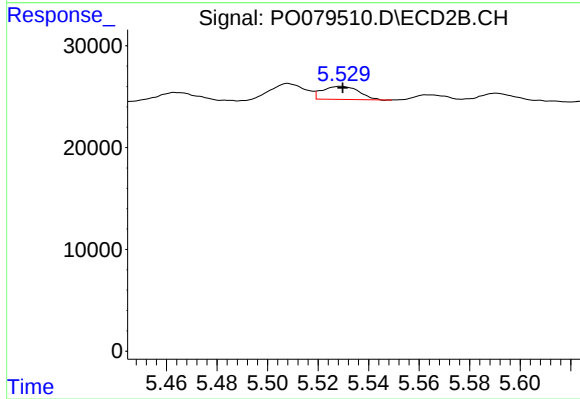
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 11533
Conc: 12.92 ng/ml



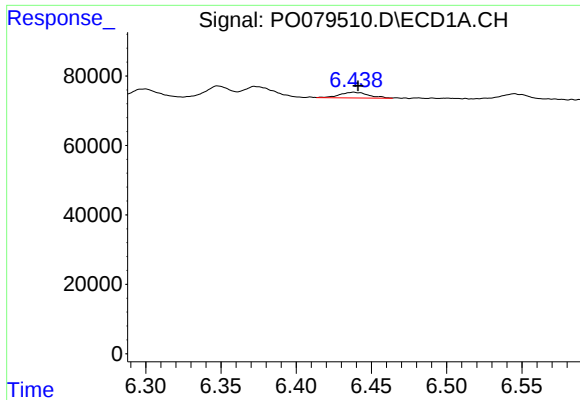
#17 AR-1242-2

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 42676
Conc: 17.03 ng/ml



#17 AR-1242-2

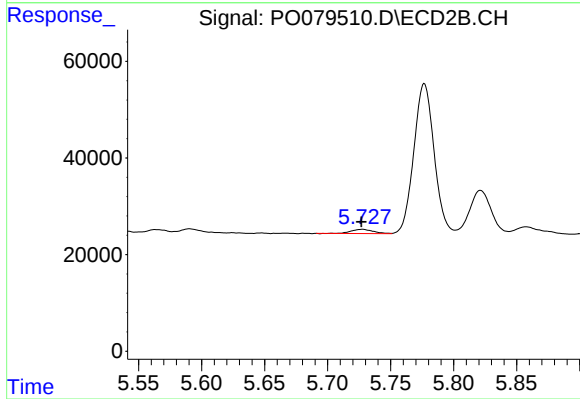
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 12838
Conc: 10.87 ng/ml



#18 AR-1242-3

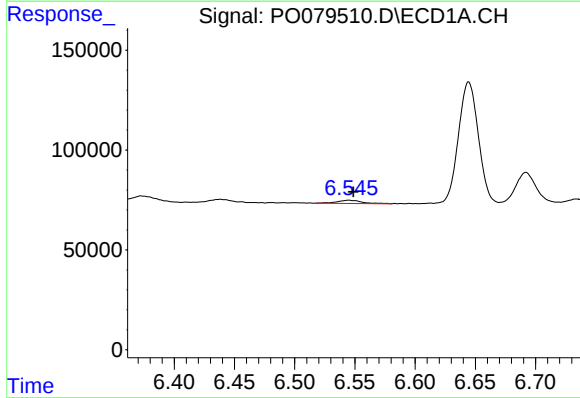
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 22460
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



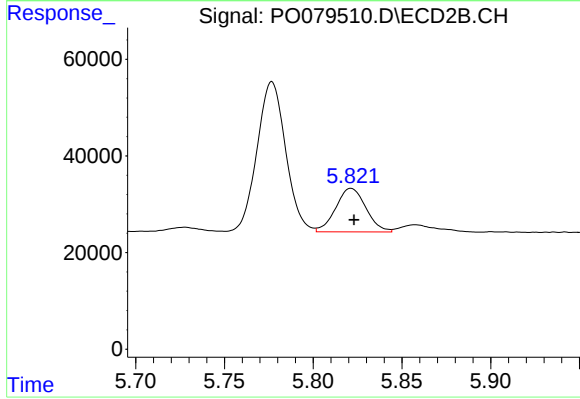
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 10367
Conc: 16.28 ng/ml



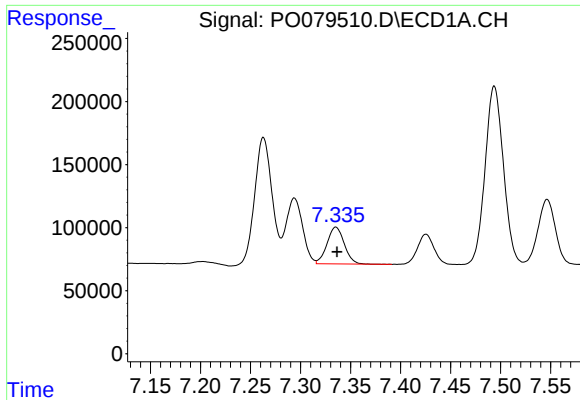
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 23518
Conc: 19.08 ng/ml



#19 AR-1242-4

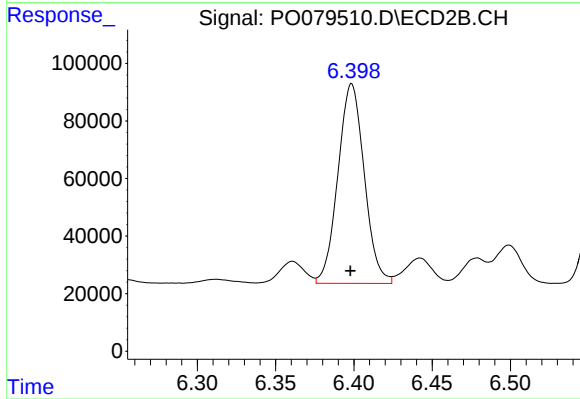
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 107277
Conc: 168.05 ng/ml



#20 AR-1242-5

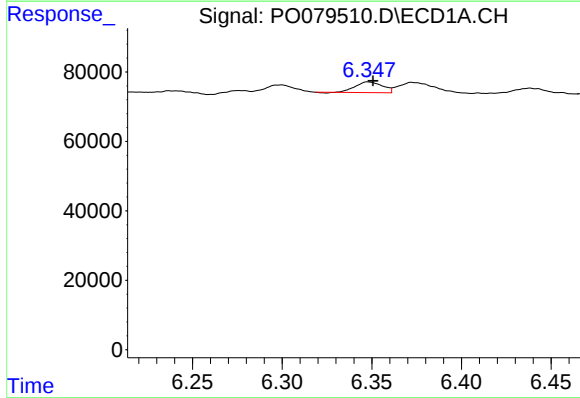
R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 350424
Conc: 266.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



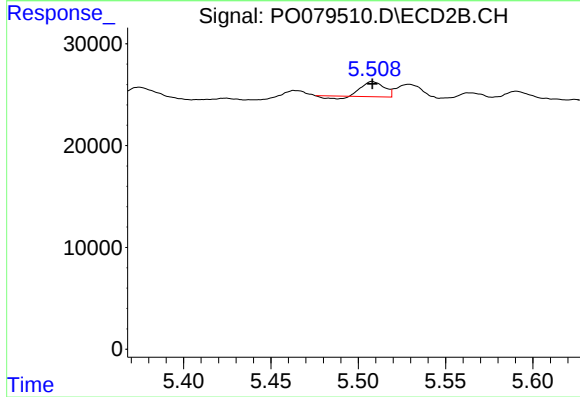
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 811479
Conc: 1040.24 ng/ml



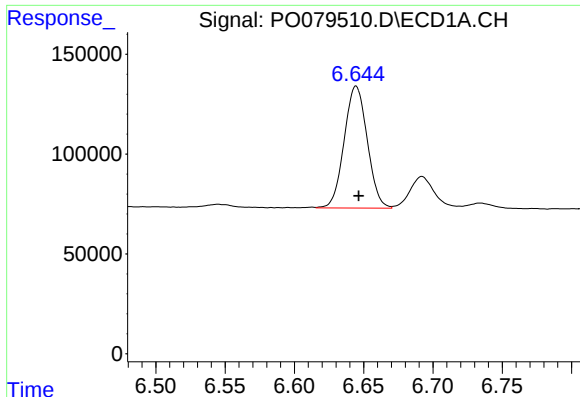
#21 AR-1248-1

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 32335
Conc: 23.29 ng/ml



#21 AR-1248-1

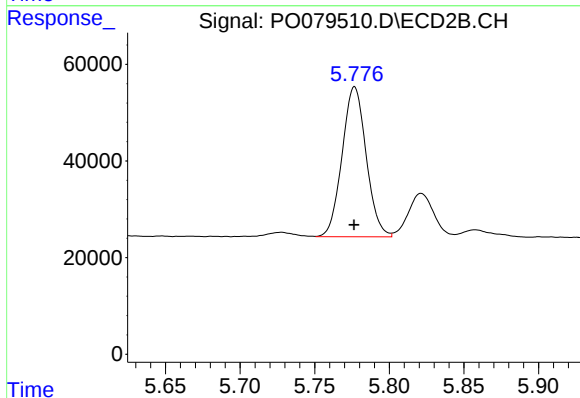
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 11533
Conc: 17.05 ng/ml



#22 AR-1248-2

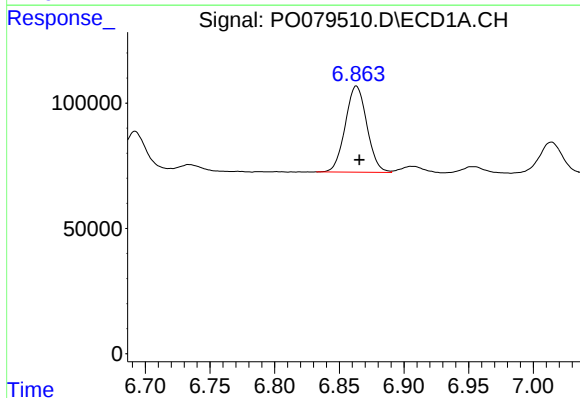
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 708992
Conc: 381.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



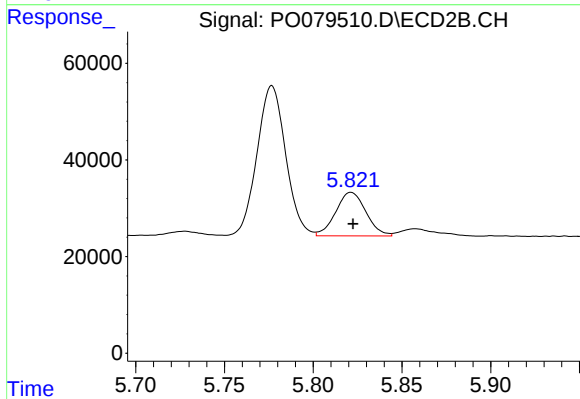
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 348979
Conc: 366.09 ng/ml



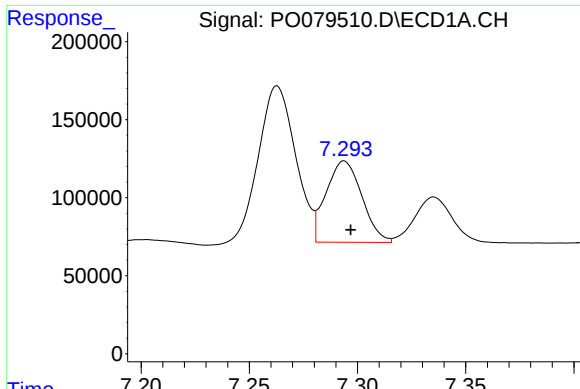
#23 AR-1248-3

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 399016
Conc: 188.57 ng/ml



#23 AR-1248-3

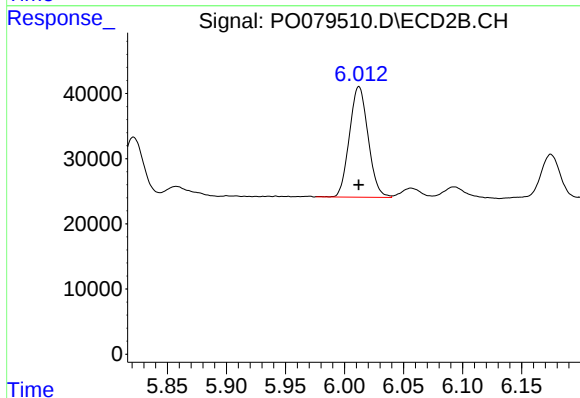
R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 107277
Conc: 109.85 ng/ml



#24 AR-1248-4

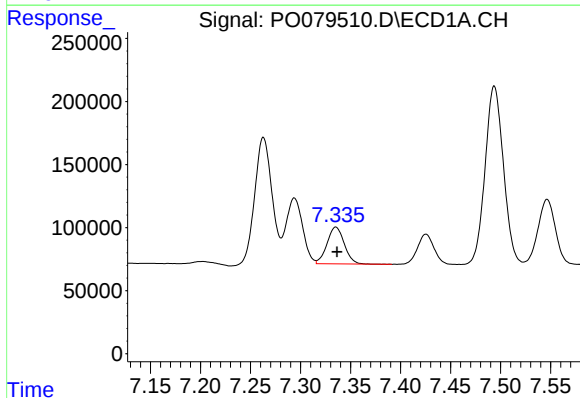
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 599178
Conc: 246.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



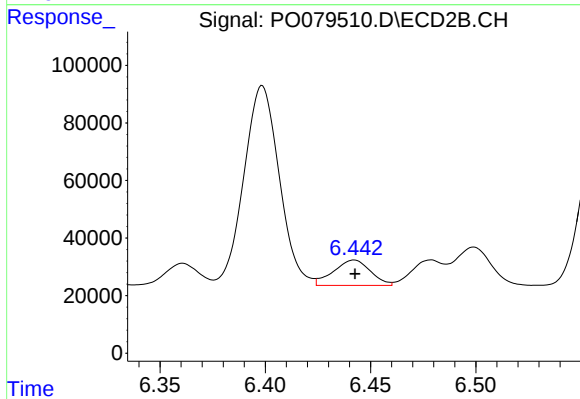
#24 AR-1248-4

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 187331
Conc: 162.01 ng/ml



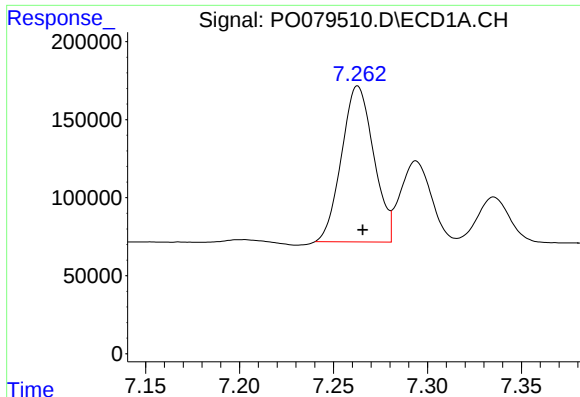
#25 AR-1248-5

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 350424
Conc: 147.65 ng/ml



#25 AR-1248-5

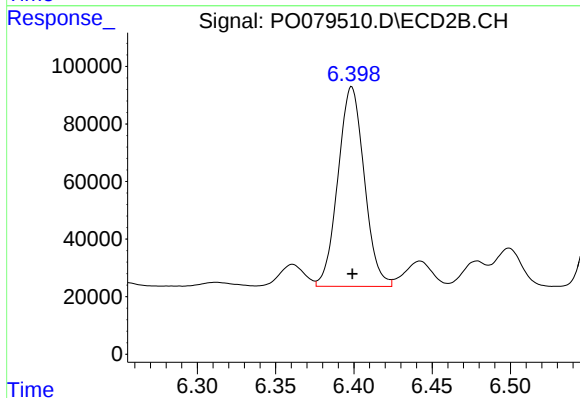
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 108026
Conc: 97.48 ng/ml



#26 AR-1254-1

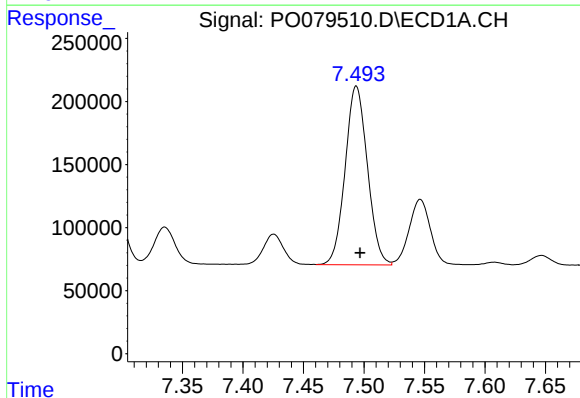
R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 1187529
Conc: 514.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



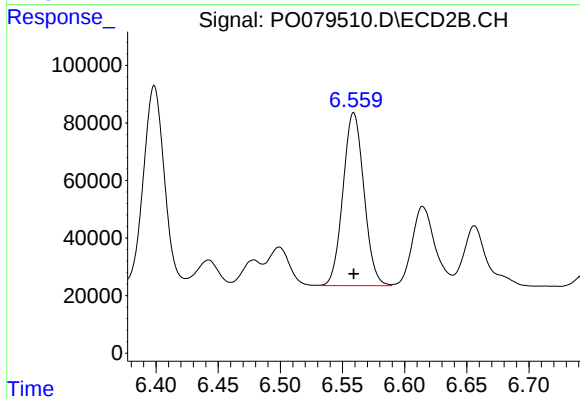
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 811479
Conc: 482.95 ng/ml



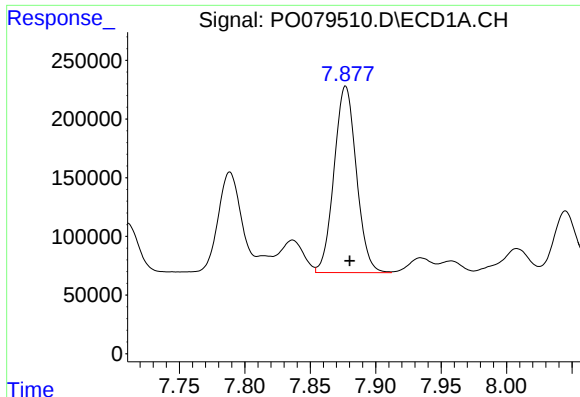
#27 AR-1254-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 1813688
Conc: 504.35 ng/ml



#27 AR-1254-2

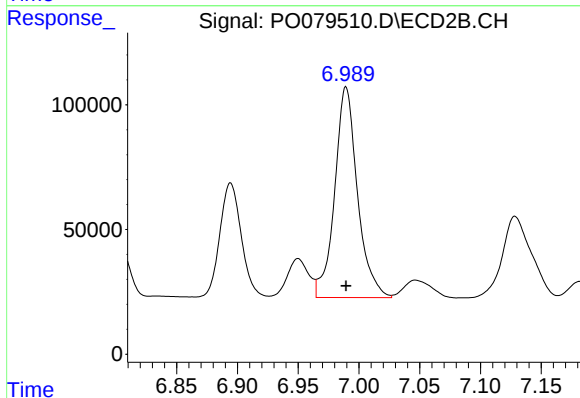
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 704793
Conc: 476.24 ng/ml



#28 AR-1254-3

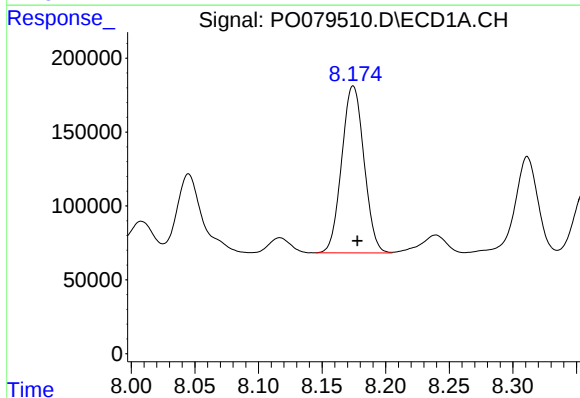
R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 1886255
Conc: 501.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



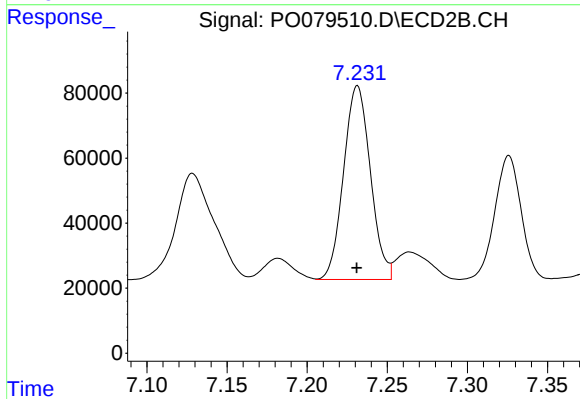
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1100822
Conc: 471.09 ng/ml



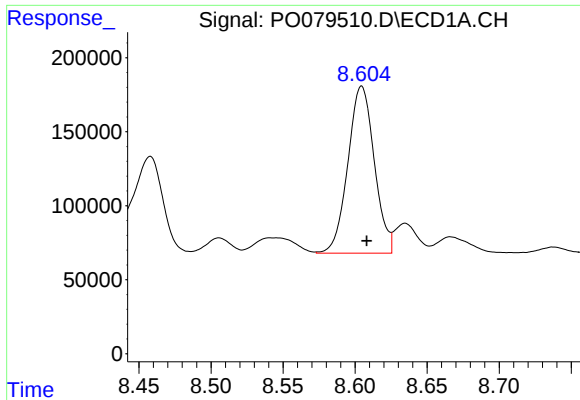
#29 AR-1254-4

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 1379543
Conc: 508.51 ng/ml



#29 AR-1254-4

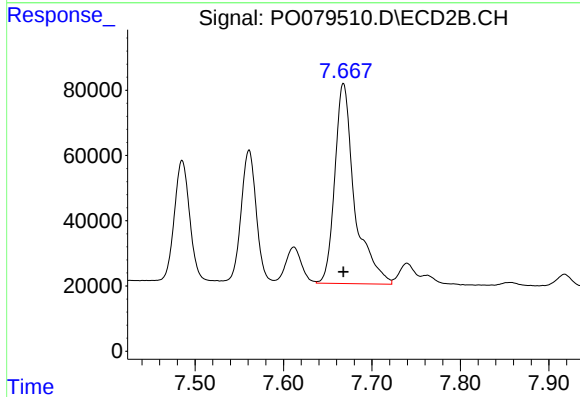
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 695114
Conc: 474.27 ng/ml



#30 AR-1254-5

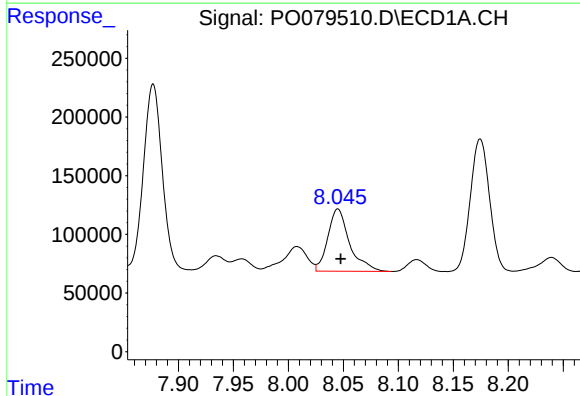
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 1441999
Conc: 520.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



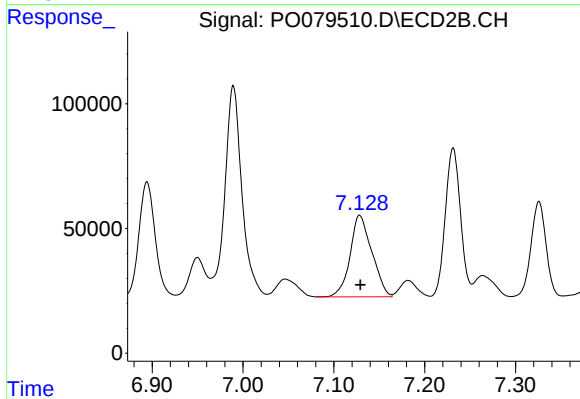
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 957380
Conc: 480.22 ng/ml



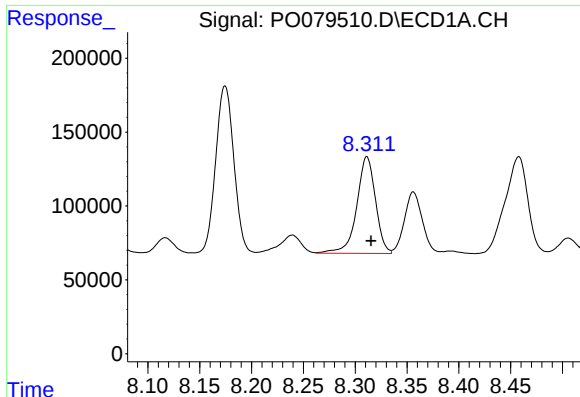
#31 AR-1260-1

R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 732448
Conc: 279.94 ng/ml



#31 AR-1260-1

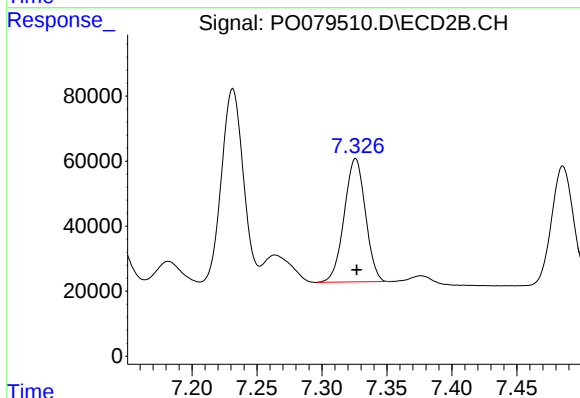
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 543960
Conc: 349.76 ng/ml



#32 AR-1260-2

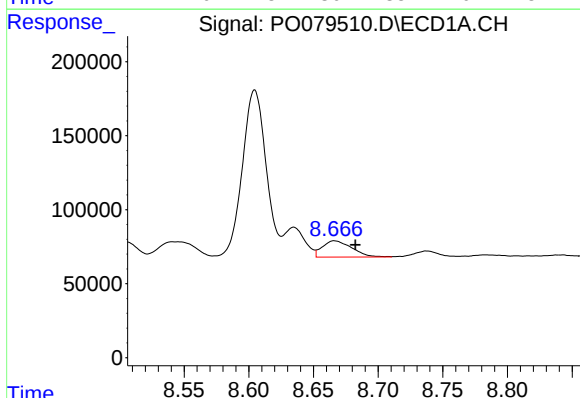
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 824965
Conc: 261.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



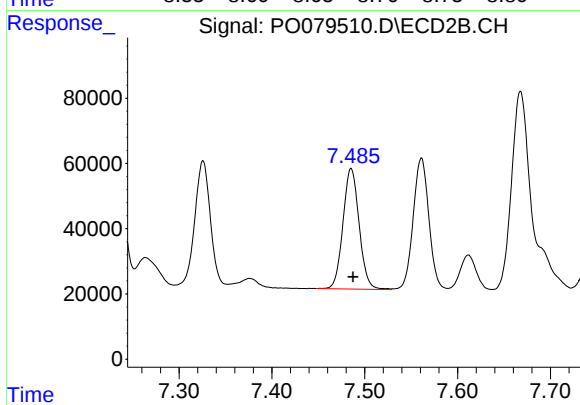
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 430818
Conc: 228.26 ng/ml



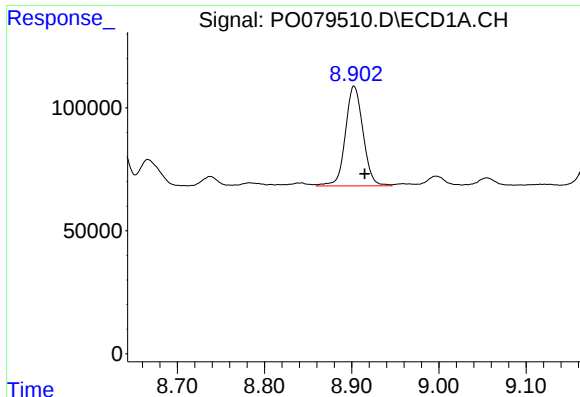
#33 AR-1260-3

R.T.: 8.666 min
Delta R.T.: -0.016 min
Response: 174092
Conc: 75.72 ng/ml



#33 AR-1260-3

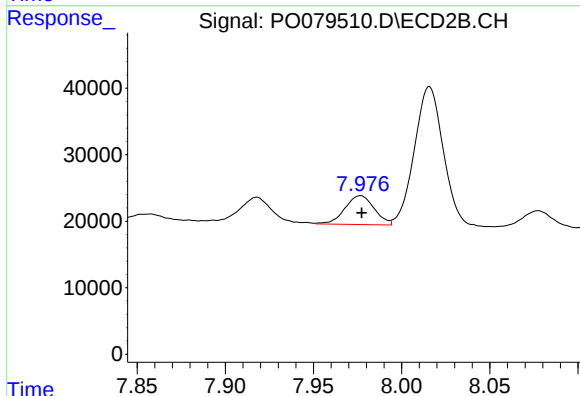
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 446715
Conc: 249.63 ng/ml



#34 AR-1260-4

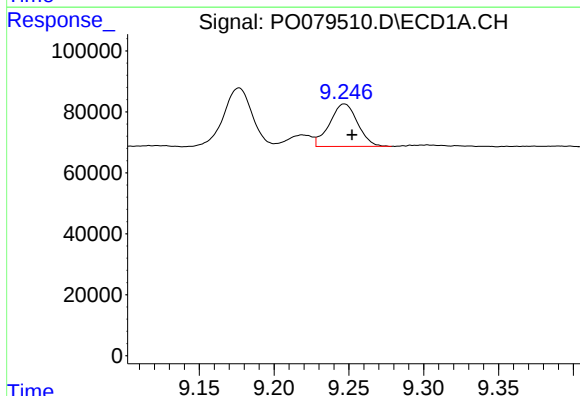
R.T.: 8.903 min
Delta R.T.: -0.012 min
Response: 569646
Conc: 213.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



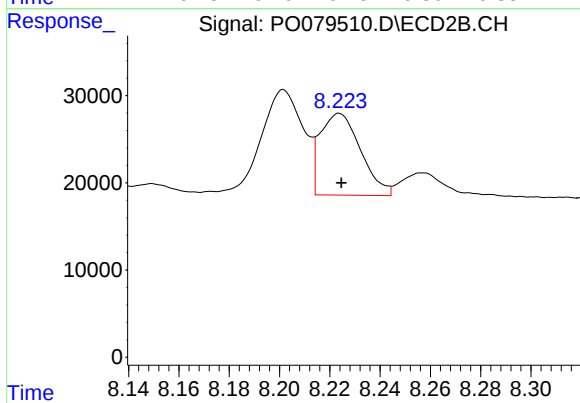
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 50536
Conc: 35.14 ng/ml



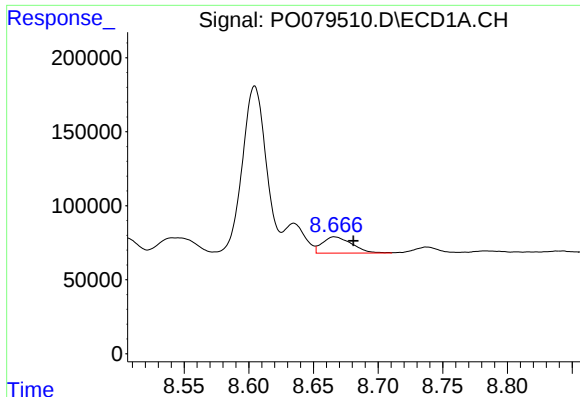
#35 AR-1260-5

R.T.: 9.247 min
Delta R.T.: -0.005 min
Response: 181585
Conc: 34.41 ng/ml



#35 AR-1260-5

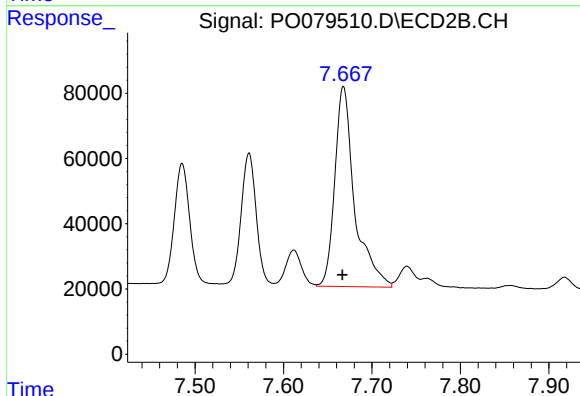
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 104622
Conc: 31.05 ng/ml



#36 AR-1262-1

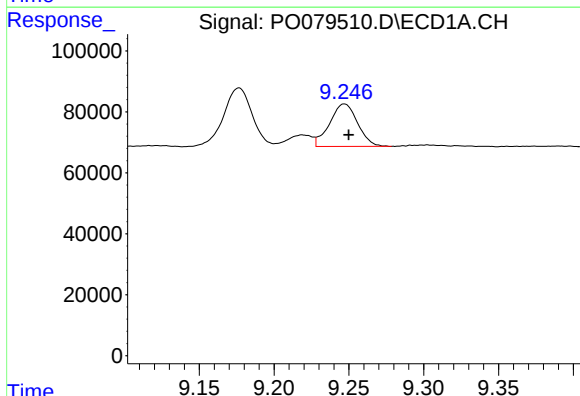
R.T.: 8.666 min
Delta R.T.: -0.015 min
Response: 174092
Conc: 49.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



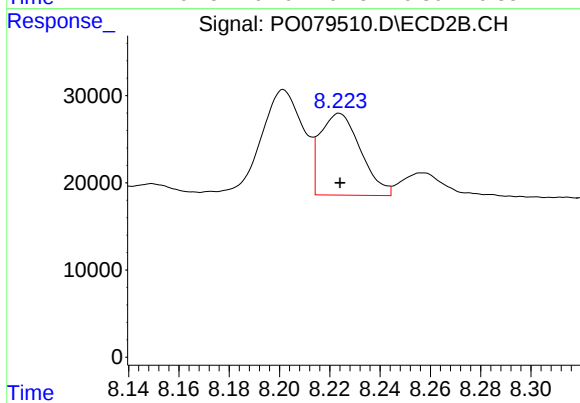
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 957380
Conc: 851.59 ng/ml



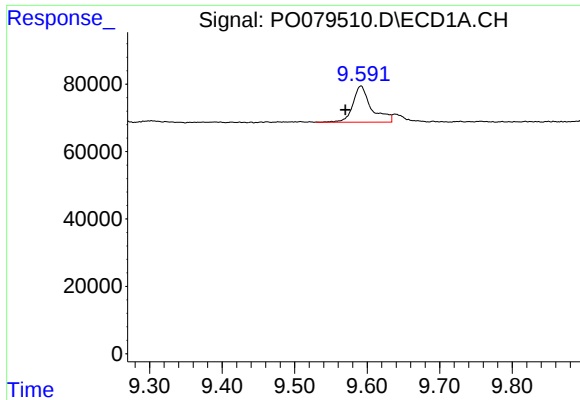
#37 AR-1262-2

R.T.: 9.247 min
Delta R.T.: -0.003 min
Response: 181585
Conc: 29.37 ng/ml



#37 AR-1262-2

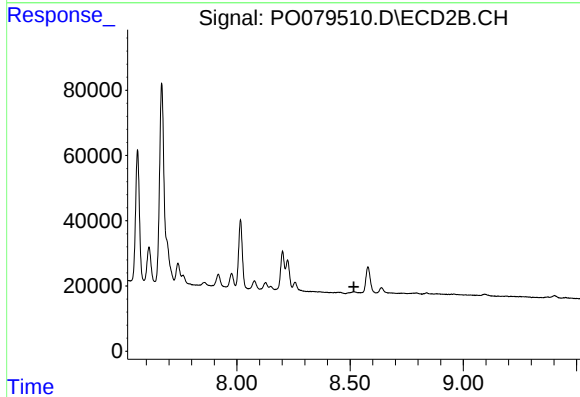
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 104622
Conc: 28.80 ng/ml



#38 AR-1262-3

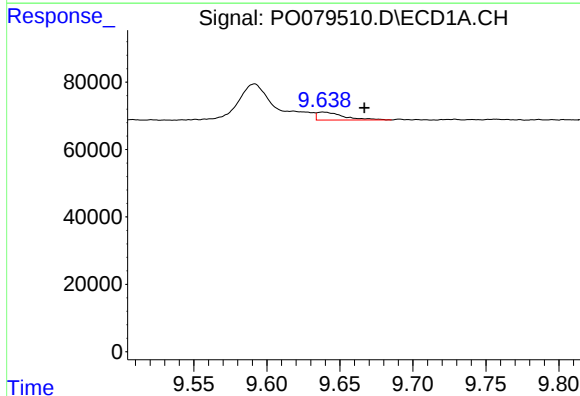
R.T.: 9.591 min
Delta R.T.: 0.021 min
Response: 189437
Conc: 43.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



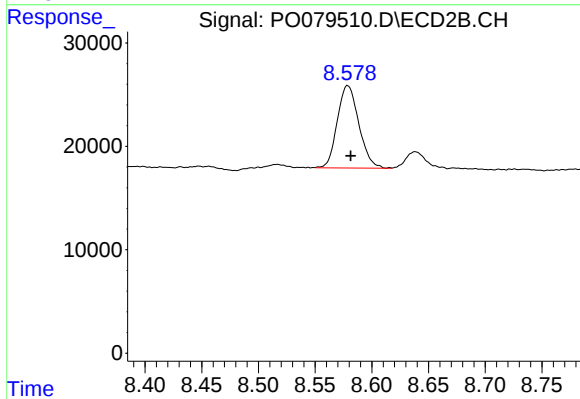
#38 AR-1262-3

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



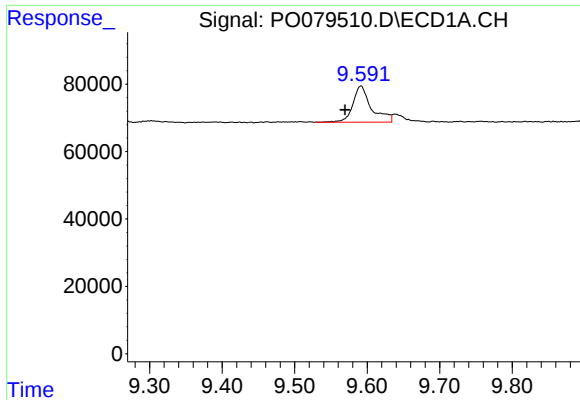
#39 AR-1262-4

R.T.: 9.639 min
Delta R.T.: -0.028 min
Response: 29879
Conc: 9.21 ng/ml



#39 AR-1262-4

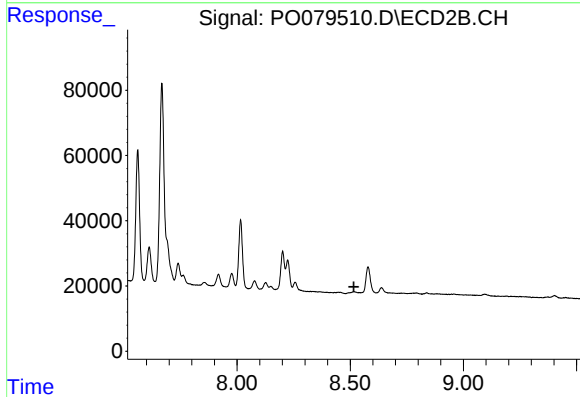
R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 105487
Conc: 39.31 ng/ml



#41 AR-1268-1

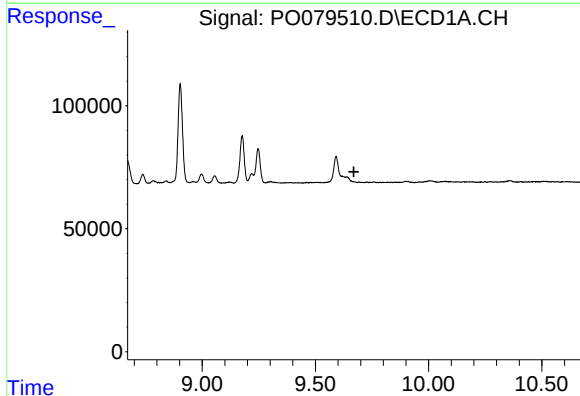
R.T.: 9.591 min
Delta R.T.: 0.022 min
Response: 189437
Conc: 26.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



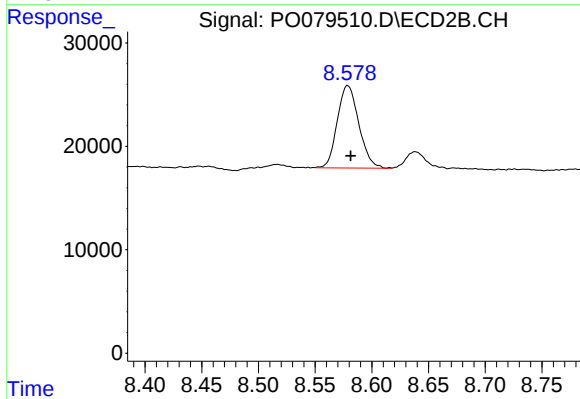
#41 AR-1268-1

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



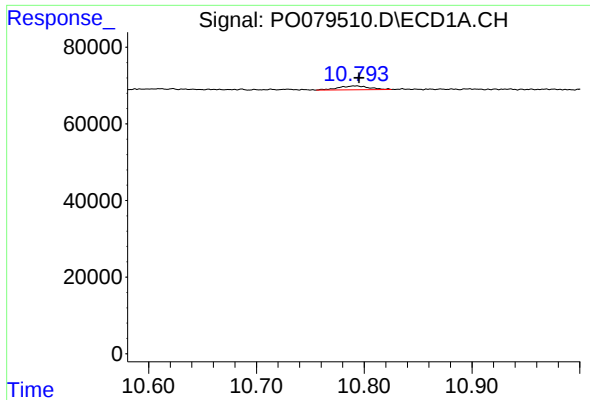
#42 AR-1268-2

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



#42 AR-1268-2

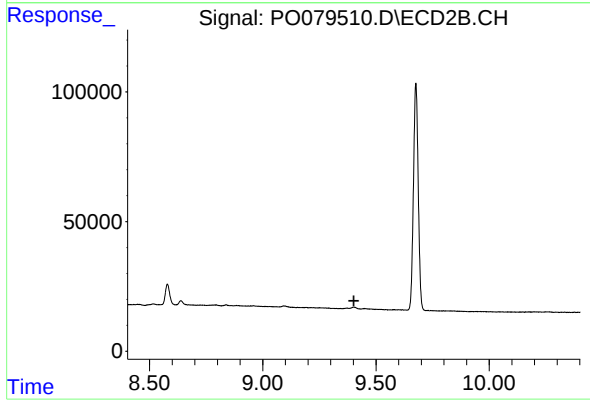
R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 105487
Conc: 28.33 ng/ml



#45 AR-1268-5

R.T.: 10.793 min
Delta R.T.: -0.003 min
Response: 20087
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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