

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031821\
 Data File : P0076279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2021 10:06
 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: Mar 18 14:09:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.922	3.934	3232474	2268636	56.900	54.376
2)	SA Decachlor...	10.922	9.200	2222288	2078718	57.776	54.137
Target Compounds							
3)	L1 AR-1016-1	6.247	5.183	7785	3948	4.725	3.373 #
4)	L1 AR-1016-2	6.247f	5.183f	7785	3948	3.047	1.792 #
6)	L1 AR-1016-4	0.000	5.443	0	507586	N.D.	517.492 #
7)	L1 AR-1016-5	6.758	5.670	367172	313189	286.049	275.189
9)	L2 AR-1221-2	5.275	4.284	40842	30233	99.713	92.576
12)	L3 AR-1232-2	0.000	5.183f	0	3948	N.D.	4.182 #
13)	L3 AR-1232-3	6.247f	0.000	7785	0	7.473	N.D. #
14)	L3 AR-1232-4	0.000	5.486	0	134334	N.D.	320.837 #
15)	L3 AR-1232-5	6.540	5.670	618083	313189	1659.474	711.351 #
16)	L4 AR-1242-1	6.247	5.183	7785	3948	6.165	4.449 #
17)	L4 AR-1242-2	6.247f	5.183f	7785	3948	3.928	2.281 #
19)	L4 AR-1242-4	0.000	5.486	0	134334	N.D.	154.756 #
20)	L4 AR-1242-5	7.230	6.048	333855	1208463	332.300	1199.121 #
21)	L5 AR-1248-1	6.247	5.183	7785	3948	8.258	5.748 #
22)	L5 AR-1248-2	6.540	5.443	618083	507586	410.307	392.305
23)	L5 AR-1248-3	6.758	5.486	367172	134334	211.698	105.096 #
24)	L5 AR-1248-4	7.189	5.670	506777	313189	288.050	212.987 #
25)	L5 AR-1248-5	7.230	6.092	333855	151306	188.764	97.834 #
26)	L6 AR-1254-1	7.157	6.048	1093463	1208463	533.553	528.750
27)	L6 AR-1254-2	7.387	6.207	1683045	1057967	541.598	534.179
28)	L6 AR-1254-3	7.770	6.625	1733681	1625476	544.938	539.660
29)	L6 AR-1254-4	8.066	6.865	1162278	982837	554.748	556.947
30)	L6 AR-1254-5	8.495	7.293	1272345	1469114	553.994	561.143
31)	L7 AR-1260-1	7.936	6.763	706115	838844	303.701	408.337 #
32)	L7 AR-1260-2	8.202	6.959	748089	709551	292.985	292.570
33)	L7 AR-1260-3	8.556	7.110	168184	681465	84.836	301.313 #
34)	L7 AR-1260-4	8.791	7.594	479172	71176	212.103	36.936 #
35)	L7 AR-1260-5	9.123	7.841	195609	140533	47.855	31.787 #
36)	L8 AR-1262-1	8.556	7.293	168184	1469114	56.845	1005.971 #
37)	L8 AR-1262-2	9.123	7.841	195609	140533	40.407	28.370 #
38)	L8 AR-1262-3	9.455f	0.000	116671	0	35.303	N.D. #
39)	L8 AR-1262-4	0.000	8.188	0	167821	N.D.	44.371 #
41)	L9 AR-1268-1	9.455f	0.000	116671	0	20.029	N.D. #
42)	L9 AR-1268-2	0.000	8.188	0	167821	N.D.	31.508 #

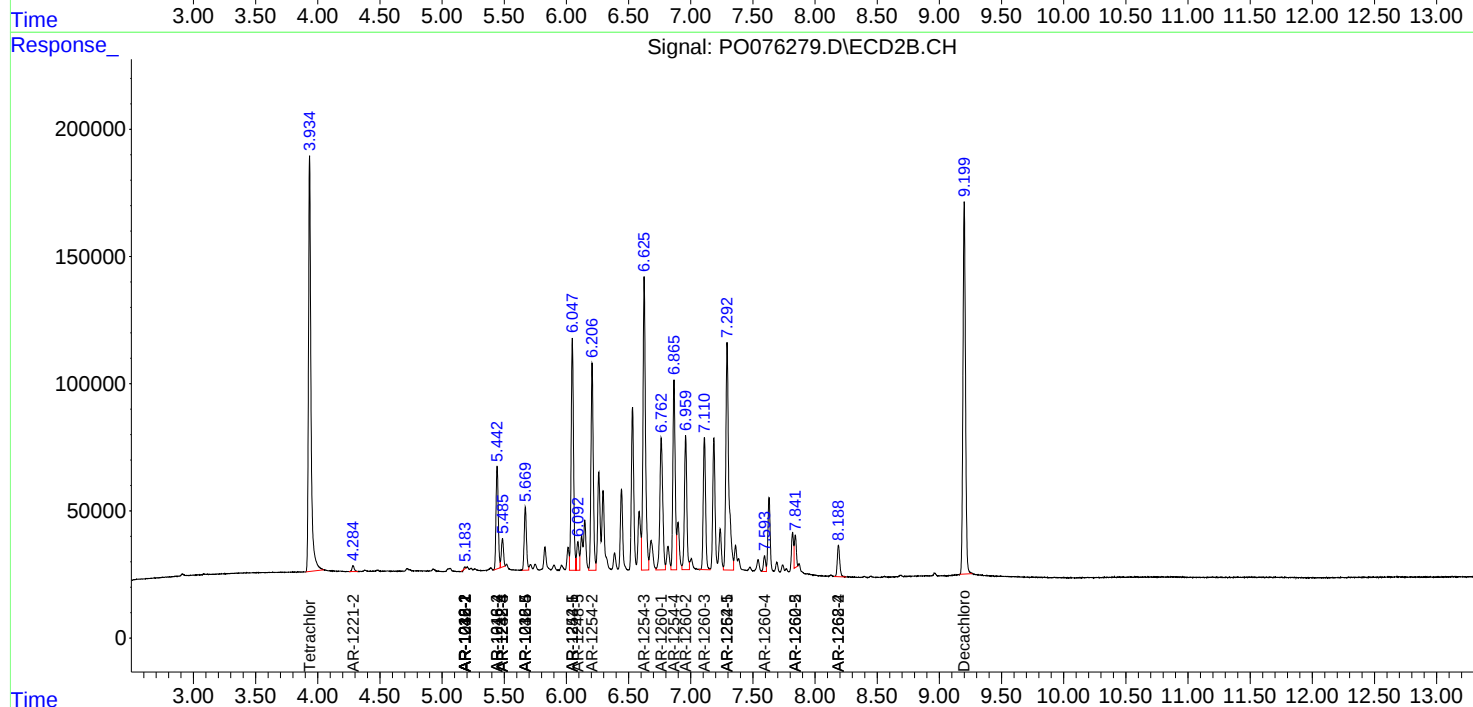
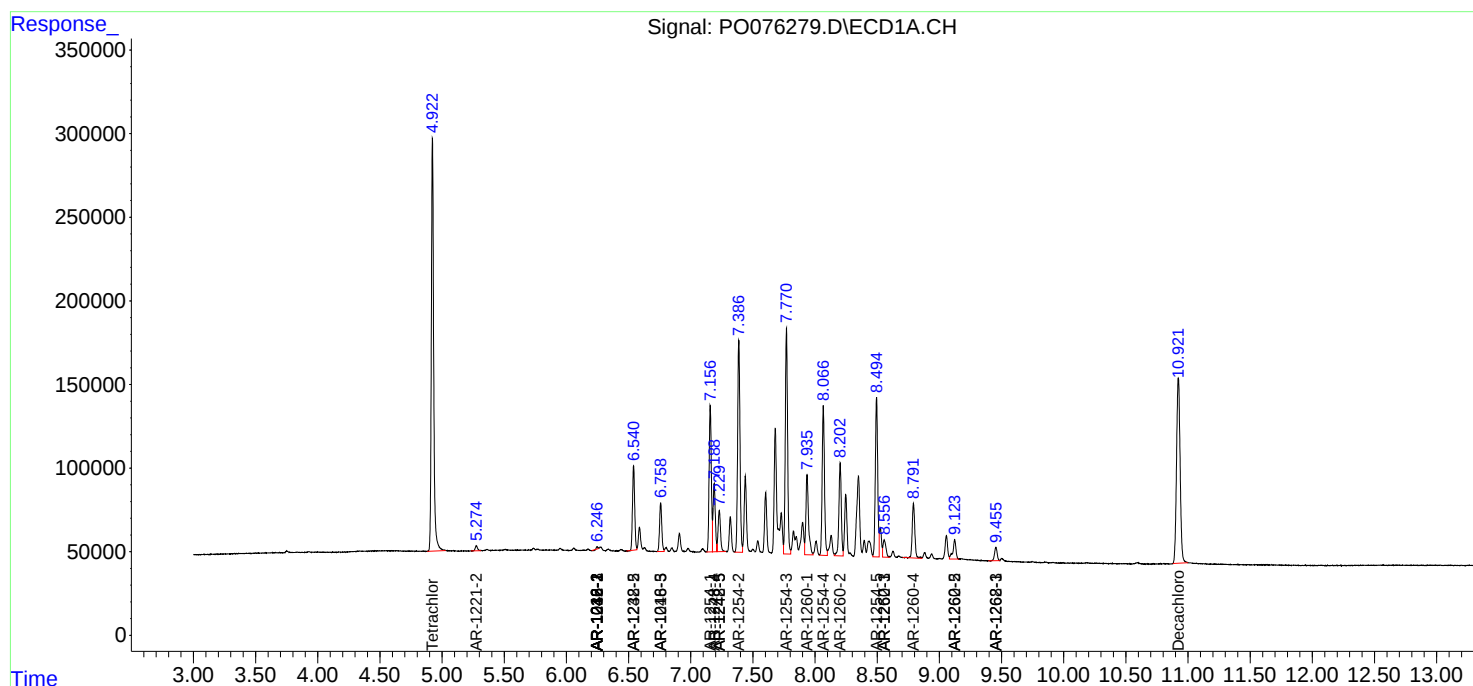
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

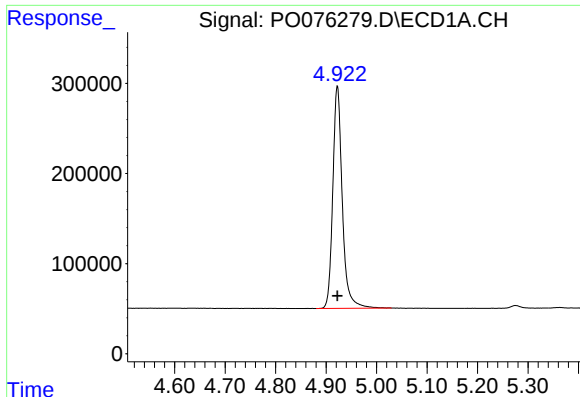
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031821\
Data File : P0076279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2021 10:06
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 14:09:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

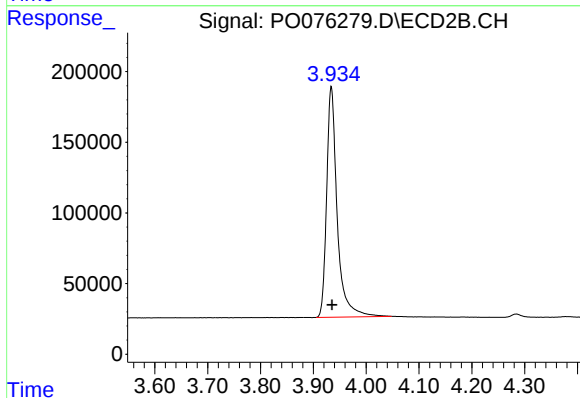




#1 Tetrachloro-m-xylene

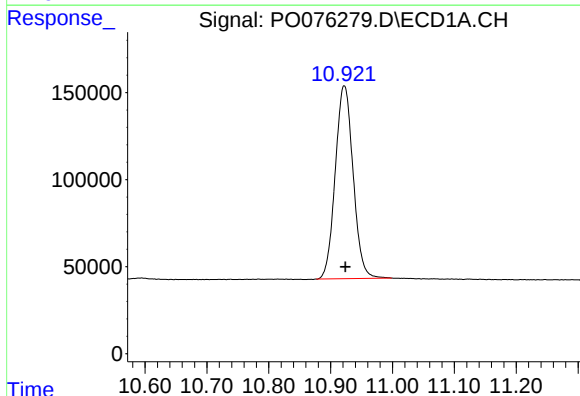
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3232474
Conc: 56.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



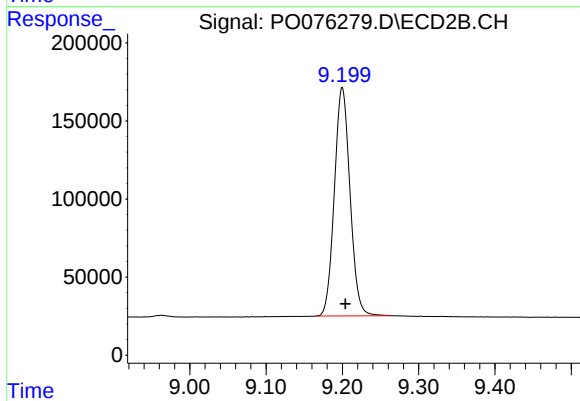
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 2268636
Conc: 54.38 ng/ml



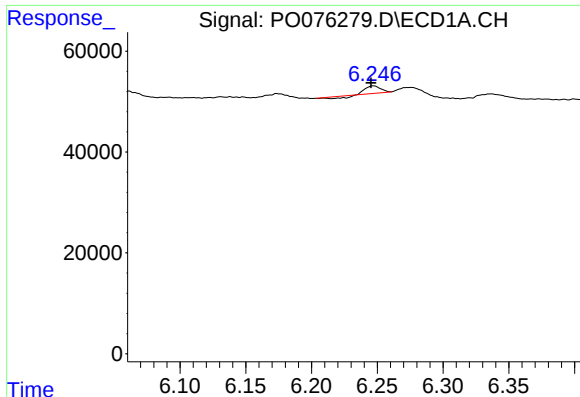
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: -0.002 min
Response: 2222288
Conc: 57.78 ng/ml



#2 Decachlorobiphenyl

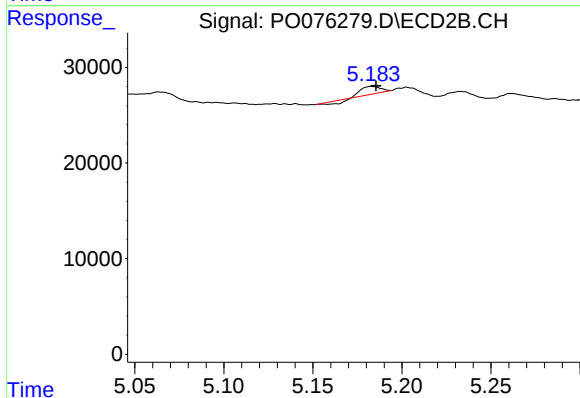
R.T.: 9.200 min
Delta R.T.: -0.004 min
Response: 2078718
Conc: 54.14 ng/ml



#3 AR-1016-1

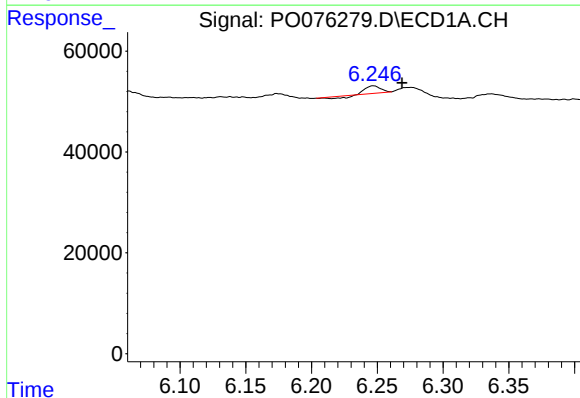
R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 7785
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



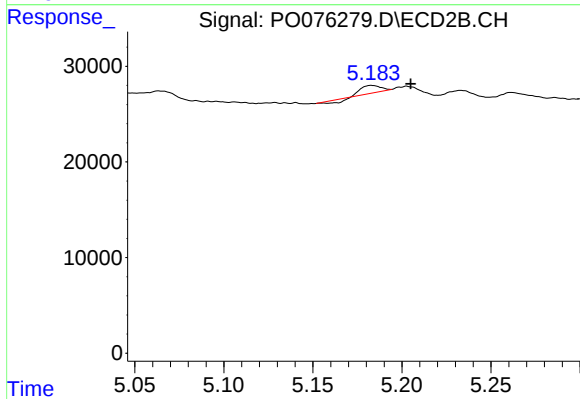
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 3948
Conc: 3.37 ng/ml



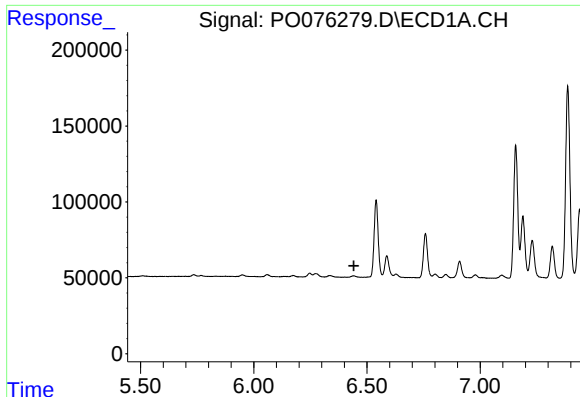
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: -0.022 min
Response: 7785
Conc: 3.05 ng/ml



#4 AR-1016-2

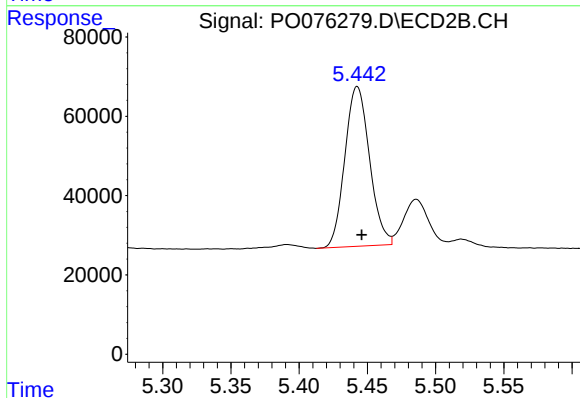
R.T.: 5.183 min
Delta R.T.: -0.022 min
Response: 3948
Conc: 1.79 ng/ml



#6 AR-1016-4

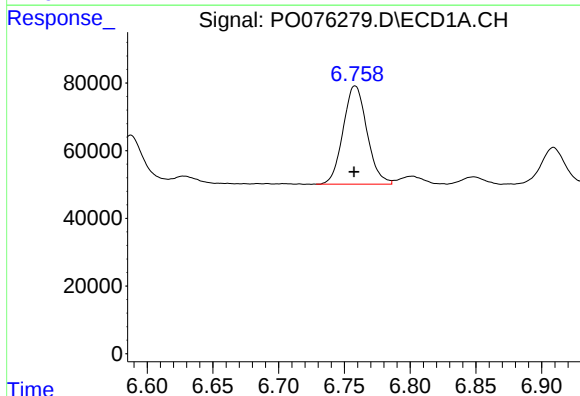
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



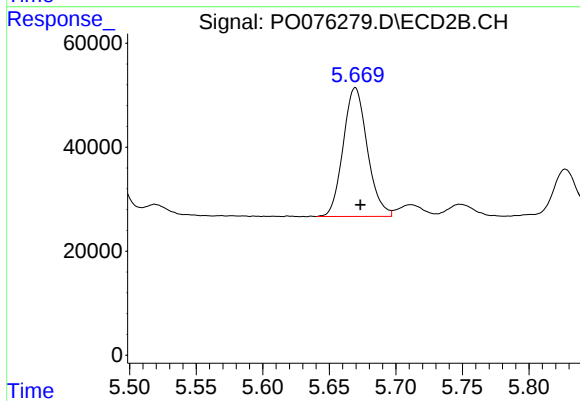
#6 AR-1016-4

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 507586
Conc: 517.49 ng/ml



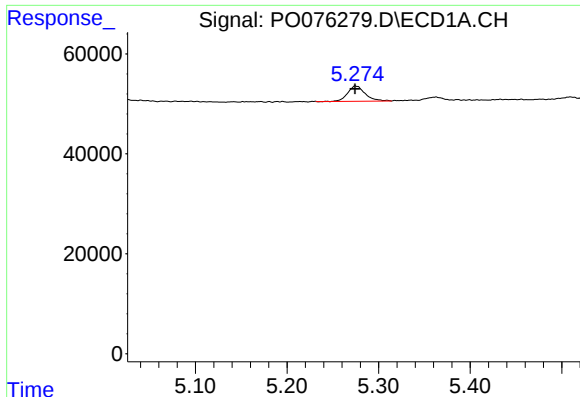
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 367172
Conc: 286.05 ng/ml



#7 AR-1016-5

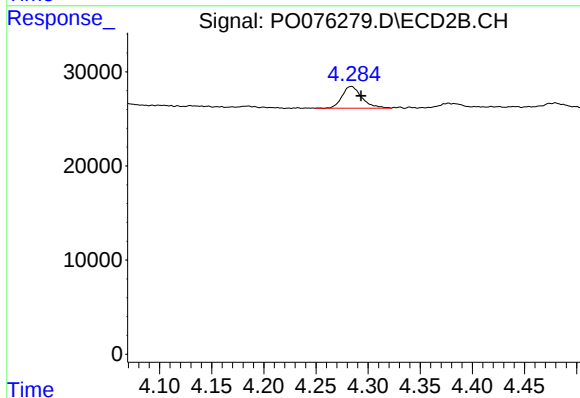
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 313189
Conc: 275.19 ng/ml



#9 AR-1221-2

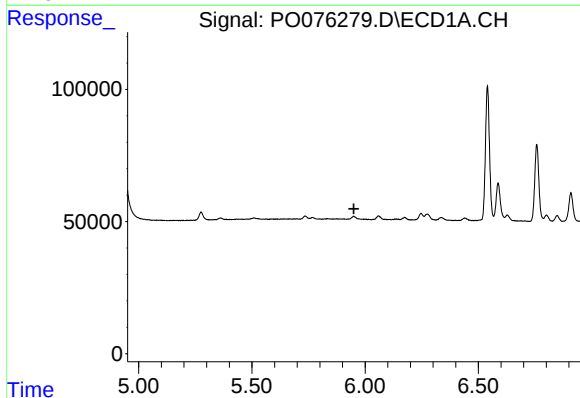
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 40842
Conc: 99.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



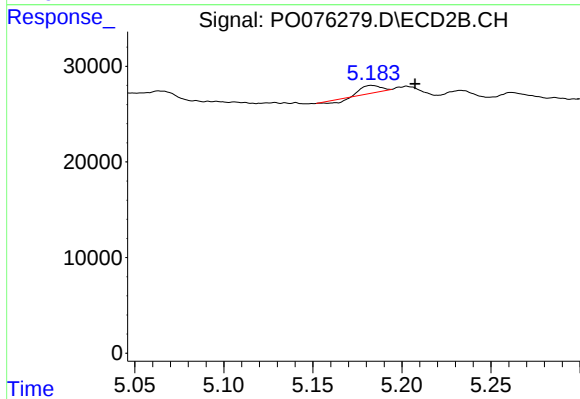
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.009 min
Response: 30233
Conc: 92.58 ng/ml



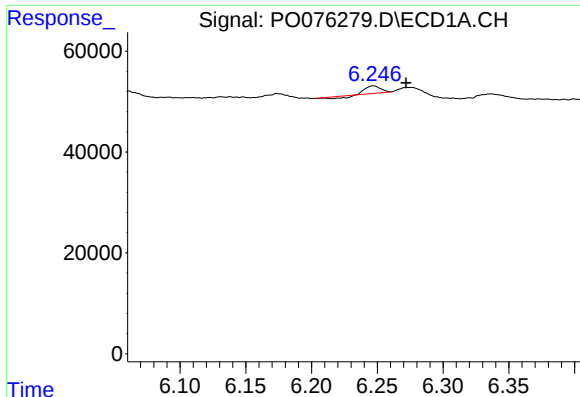
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 AR-1232-2

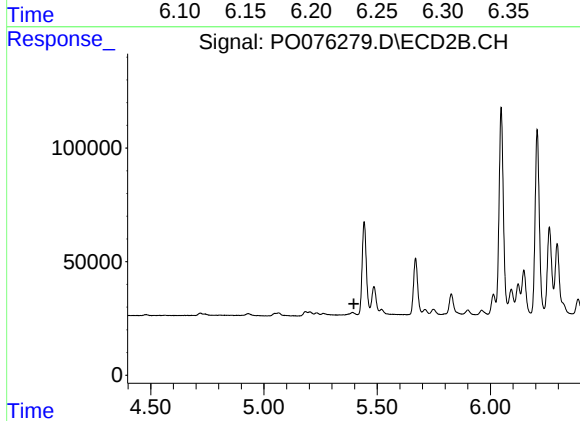
R.T.: 5.183 min
Delta R.T.: -0.024 min
Response: 3948
Conc: 4.18 ng/ml



#13 AR-1232-3

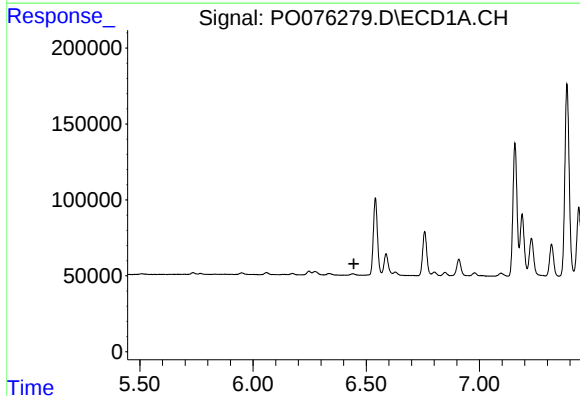
R.T.: 6.247 min
Delta R.T.: -0.025 min
Response: 7785
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



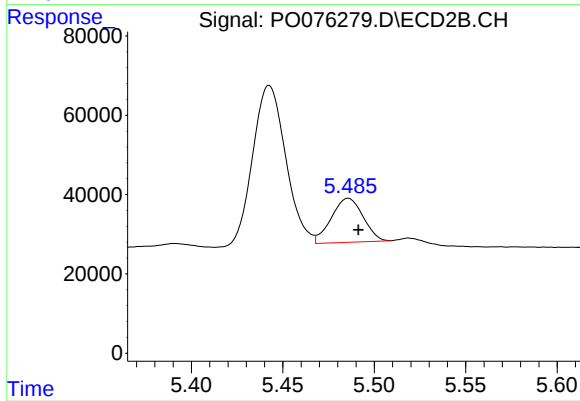
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



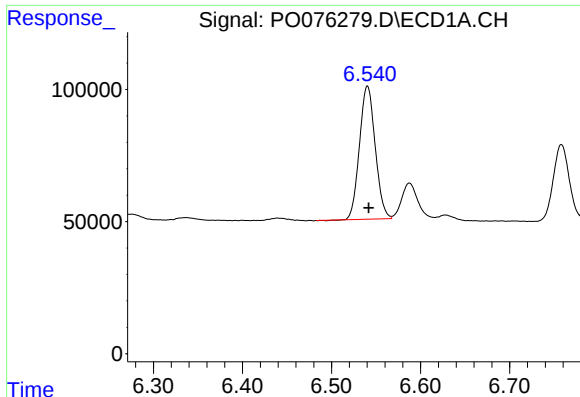
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#14 AR-1232-4

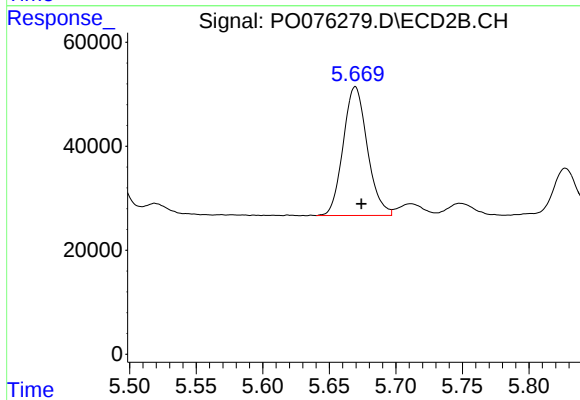
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 134334
Conc: 320.84 ng/ml



#15 AR-1232-5

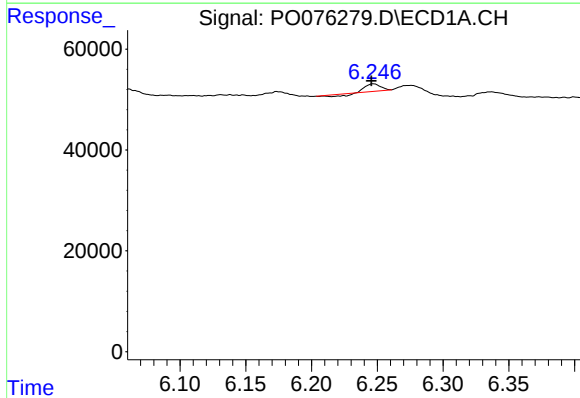
R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 618083
Conc: 1659.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



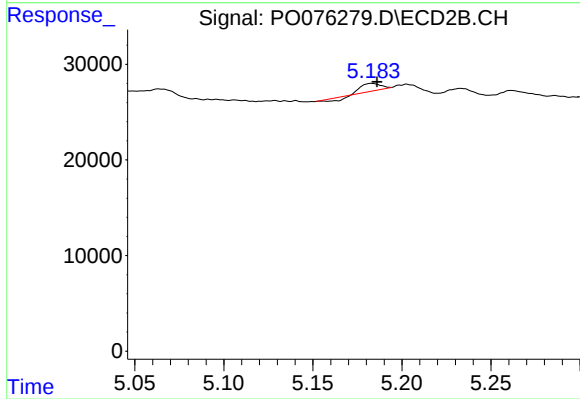
#15 AR-1232-5

R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 313189
Conc: 711.35 ng/ml



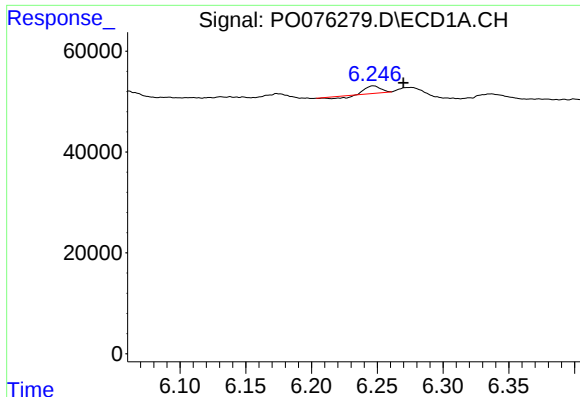
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 7785
Conc: 6.16 ng/ml



#16 AR-1242-1

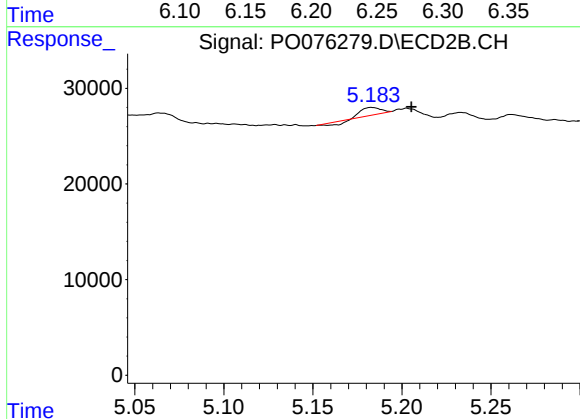
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 3948
Conc: 4.45 ng/ml



#17 AR-1242-2

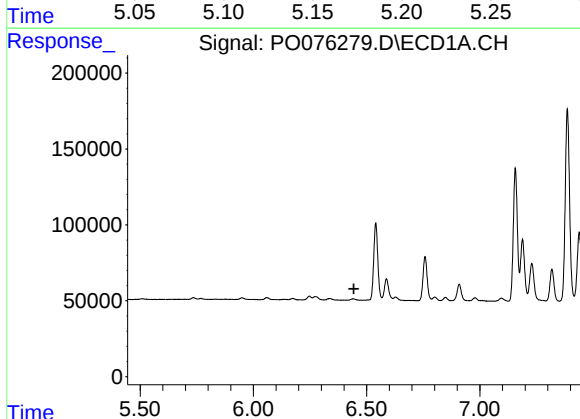
R.T.: 6.247 min
Delta R.T.: -0.023 min
Response: 7785
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



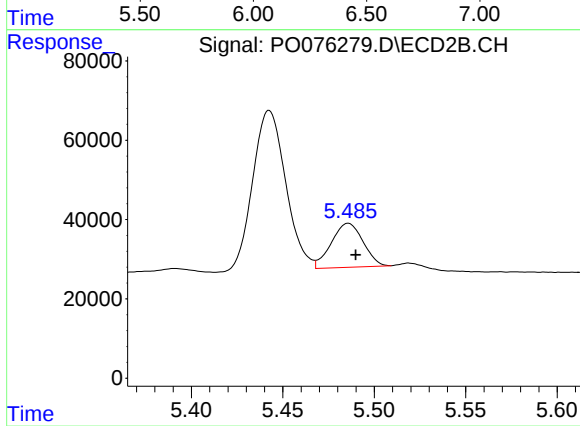
#17 AR-1242-2

R.T.: 5.183 min
Delta R.T.: -0.022 min
Response: 3948
Conc: 2.28 ng/ml



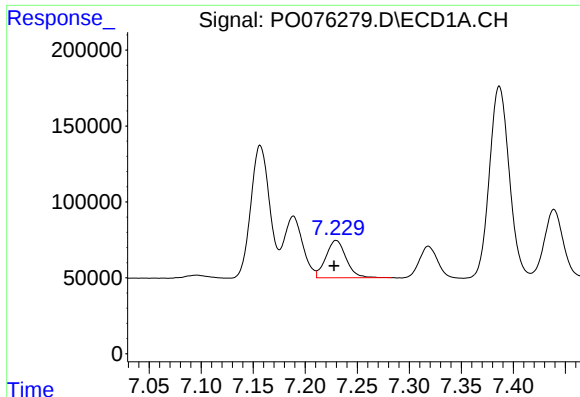
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



#19 AR-1242-4

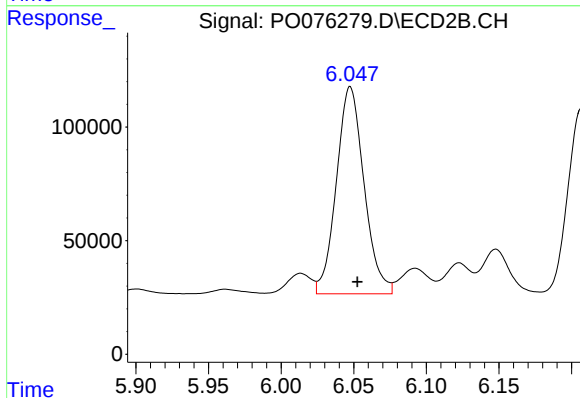
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 134334
Conc: 154.76 ng/ml



#20 AR-1242-5

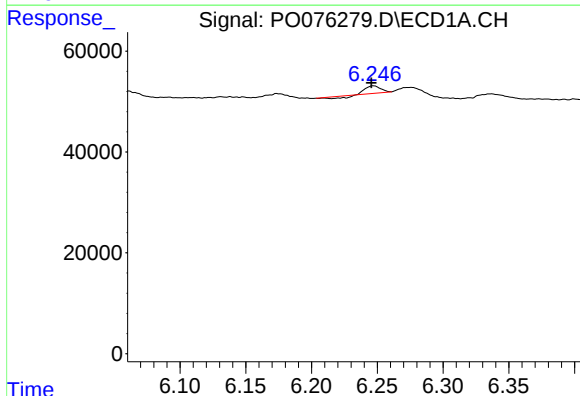
R.T.: 7.230 min
Delta R.T.: 0.002 min
Response: 333855
Conc: 332.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



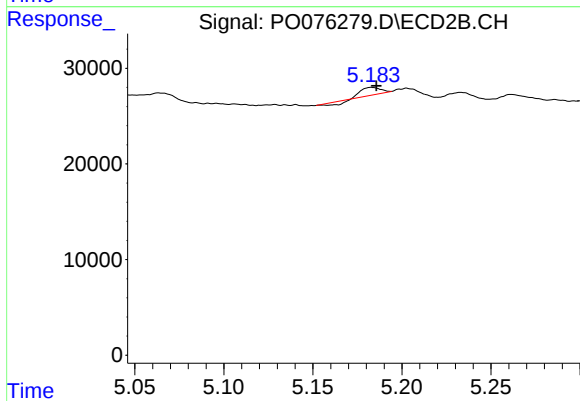
#20 AR-1242-5

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 1208463
Conc: 1199.12 ng/ml



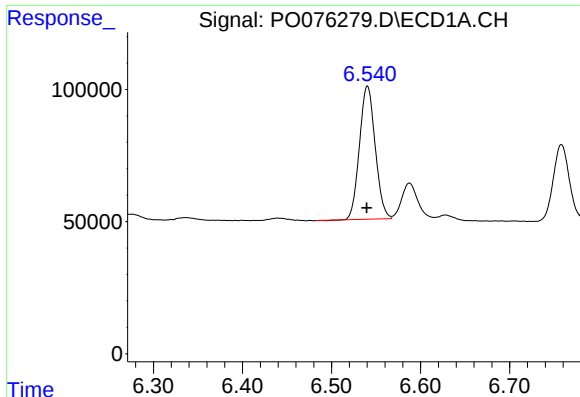
#21 AR-1248-1

R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 7785
Conc: 8.26 ng/ml



#21 AR-1248-1

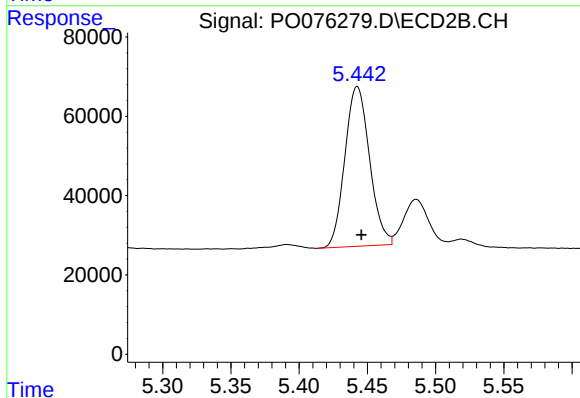
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 3948
Conc: 5.75 ng/ml



#22 AR-1248-2

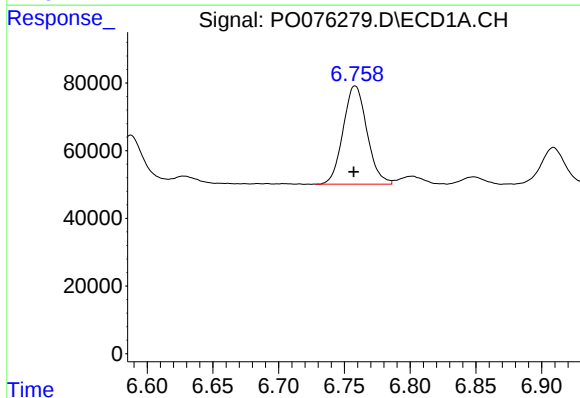
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 618083
Conc: 410.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



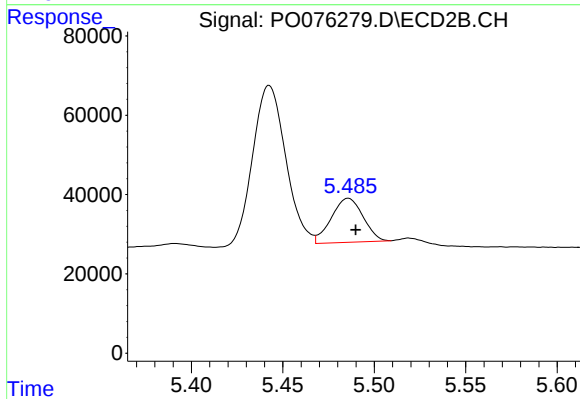
#22 AR-1248-2

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 507586
Conc: 392.30 ng/ml



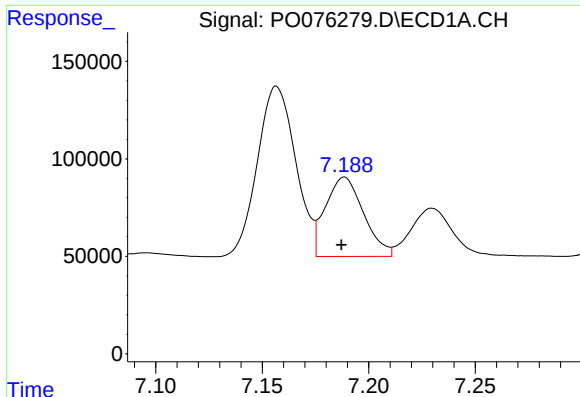
#23 AR-1248-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 367172
Conc: 211.70 ng/ml



#23 AR-1248-3

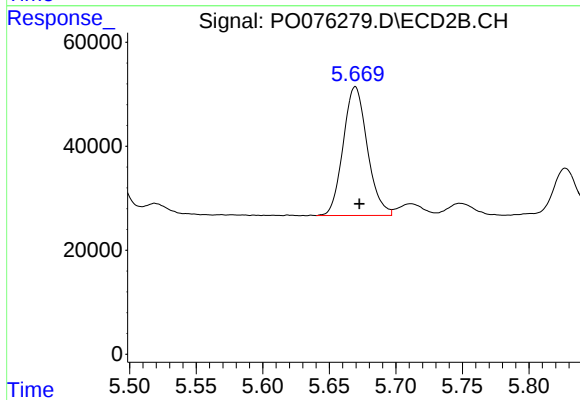
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 134334
Conc: 105.10 ng/ml



#24 AR-1248-4

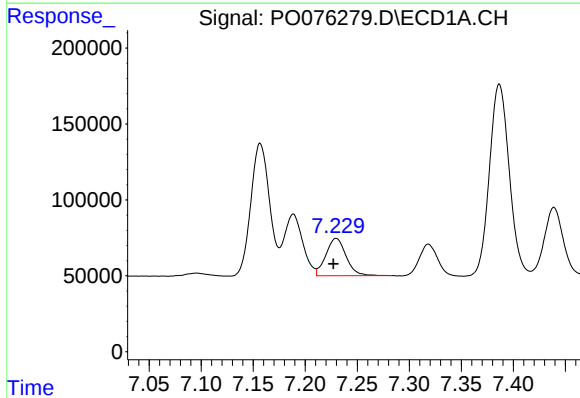
R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 506777
Conc: 288.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



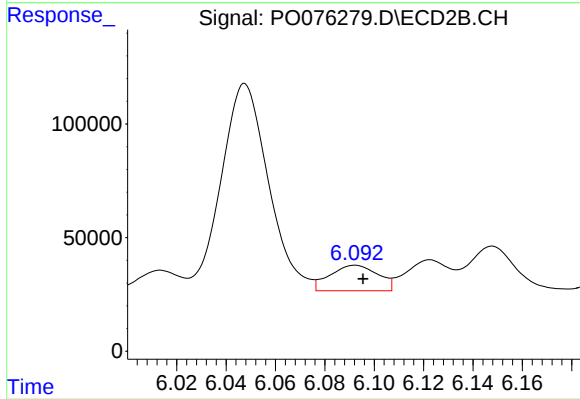
#24 AR-1248-4

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 313189
Conc: 212.99 ng/ml



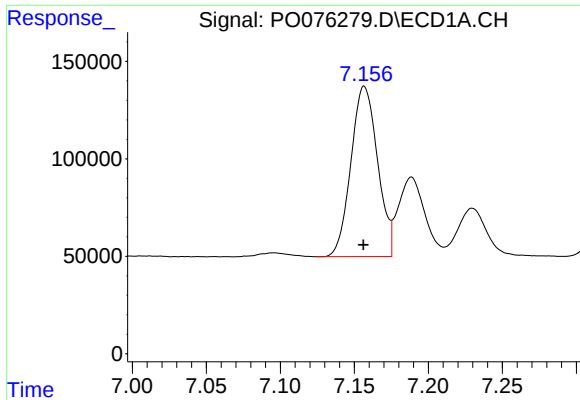
#25 AR-1248-5

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 333855
Conc: 188.76 ng/ml



#25 AR-1248-5

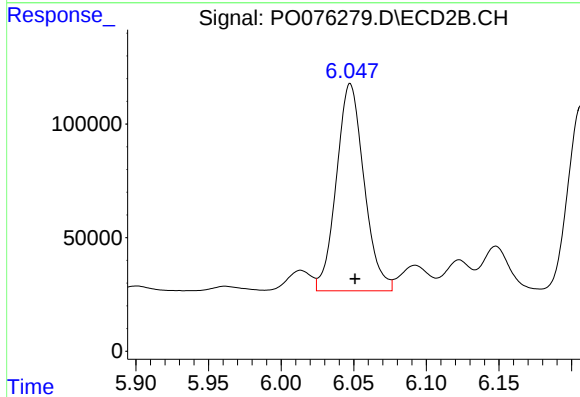
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 151306
Conc: 97.83 ng/ml



#26 AR-1254-1

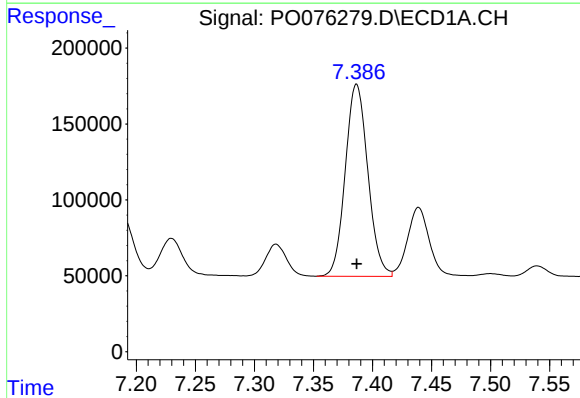
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 1093463
Conc: 533.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



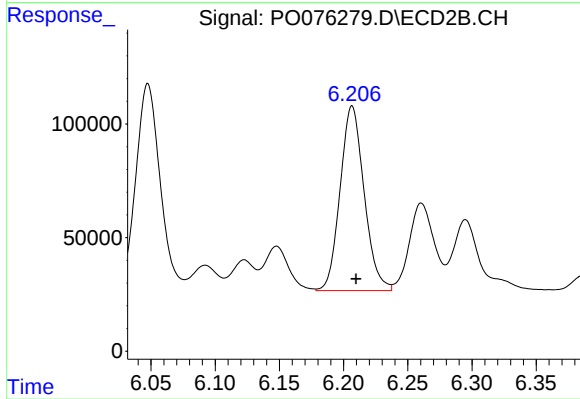
#26 AR-1254-1

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 1208463
Conc: 528.75 ng/ml



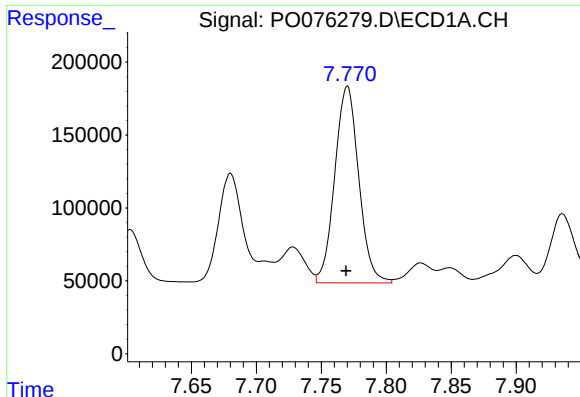
#27 AR-1254-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 1683045
Conc: 541.60 ng/ml



#27 AR-1254-2

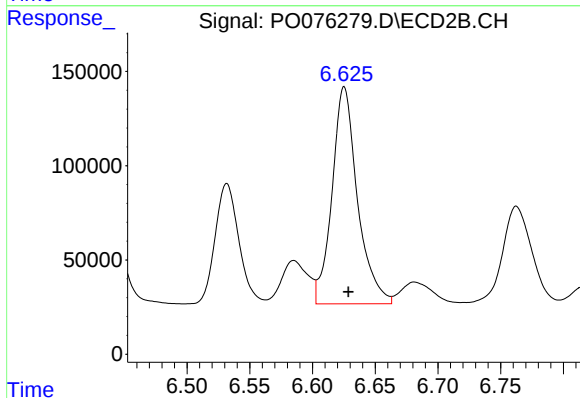
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1057967
Conc: 534.18 ng/ml



#28 AR-1254-3

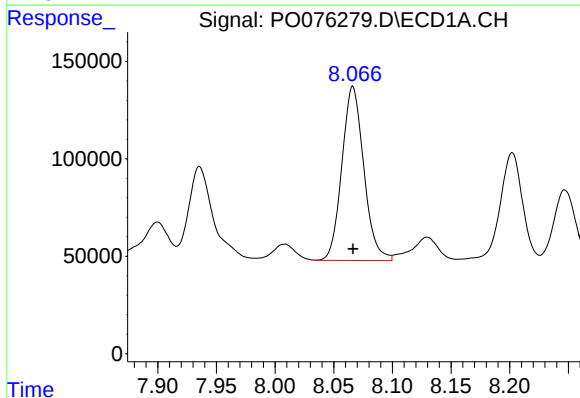
R.T.: 7.770 min
Delta R.T.: 0.001 min
Response: 1733681
Conc: 544.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



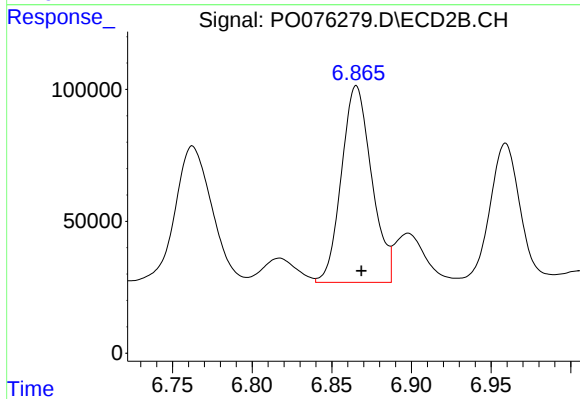
#28 AR-1254-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 1625476
Conc: 539.66 ng/ml



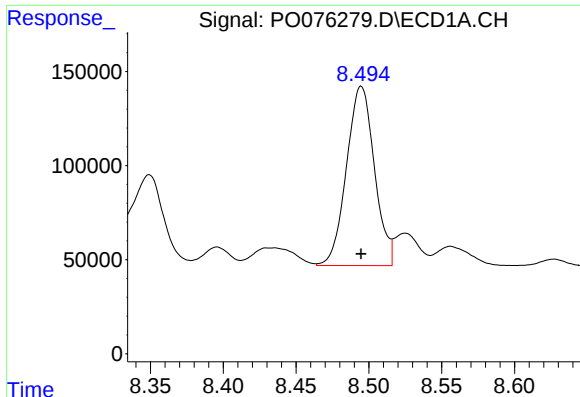
#29 AR-1254-4

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 1162278
Conc: 554.75 ng/ml



#29 AR-1254-4

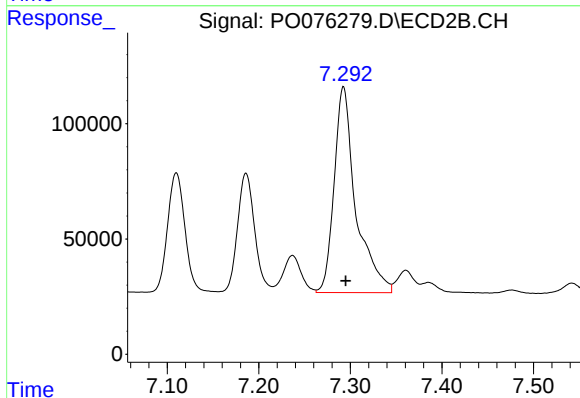
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 982837
Conc: 556.95 ng/ml



#30 AR-1254-5

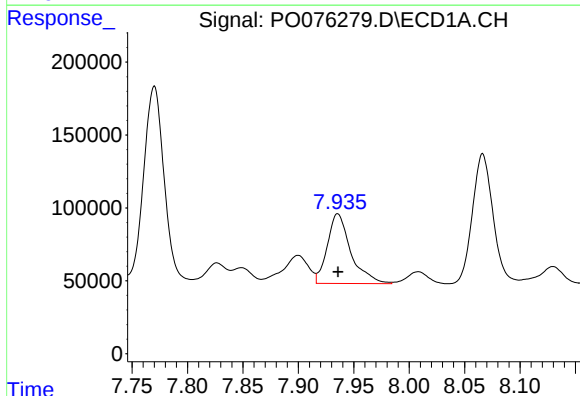
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 1272345
Conc: 553.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



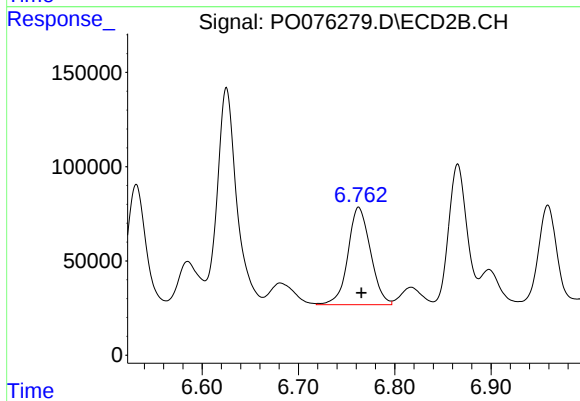
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 1469114
Conc: 561.14 ng/ml



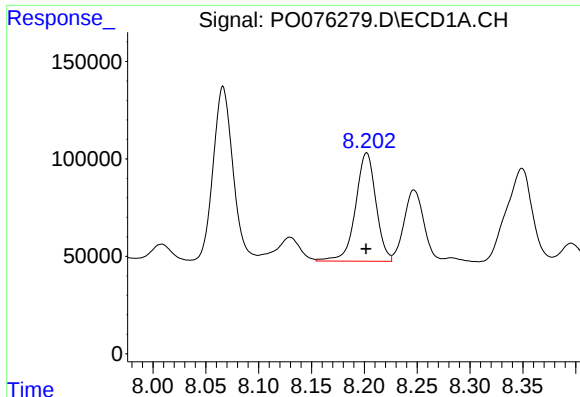
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 706115
Conc: 303.70 ng/ml



#31 AR-1260-1

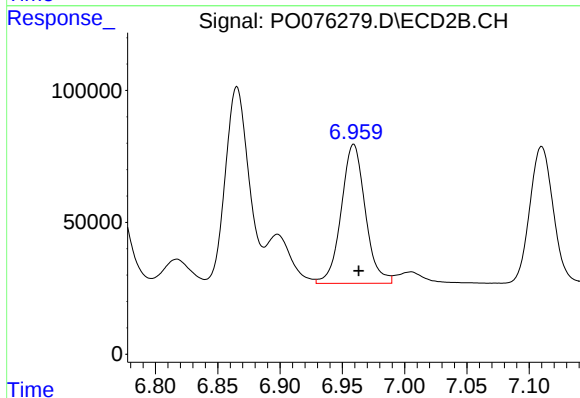
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 838844
Conc: 408.34 ng/ml



#32 AR-1260-2

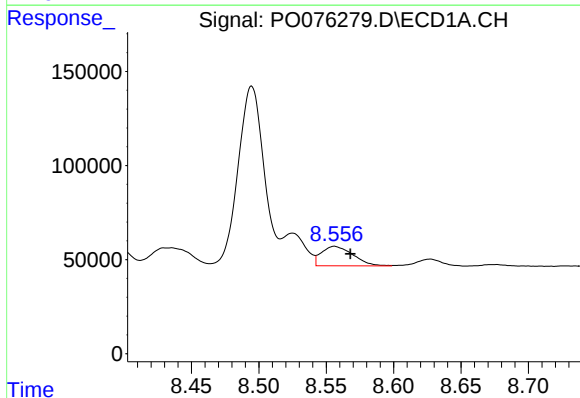
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 748089
Conc: 292.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



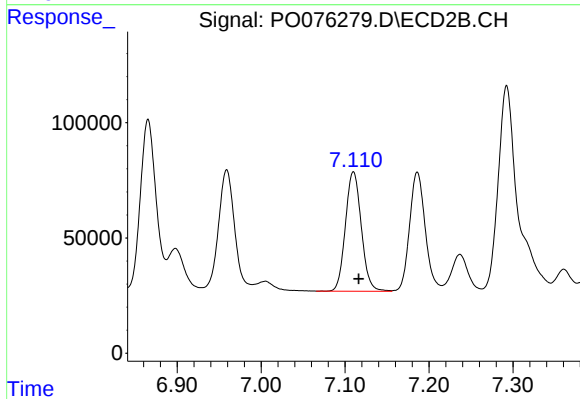
#32 AR-1260-2

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 709551
Conc: 292.57 ng/ml



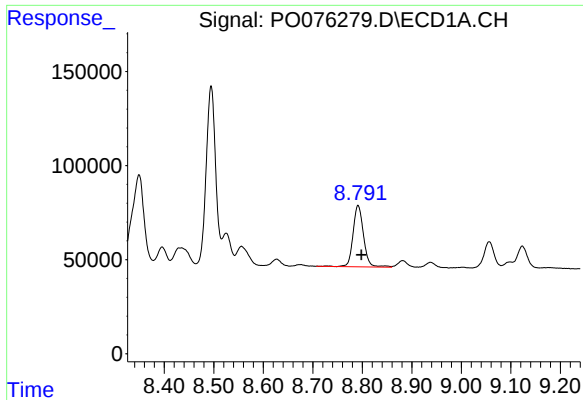
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.012 min
Response: 168184
Conc: 84.84 ng/ml



#33 AR-1260-3

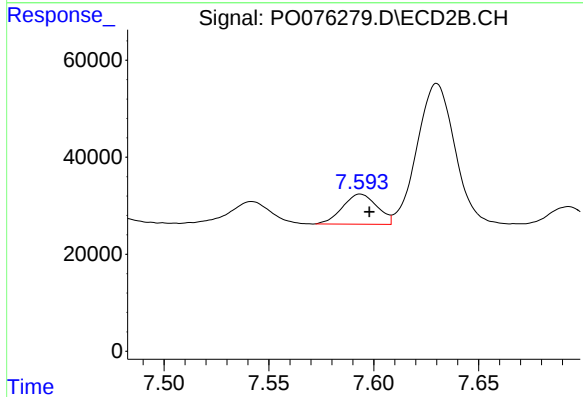
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 681465
Conc: 301.31 ng/ml



#34 AR-1260-4

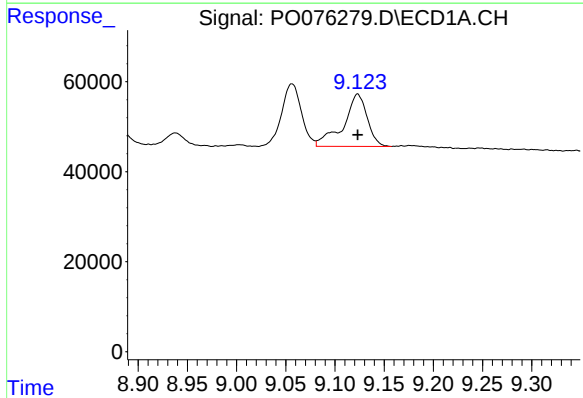
R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 479172
Conc: 212.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



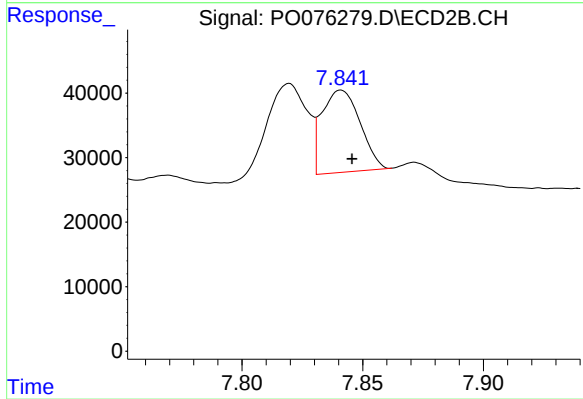
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 71176
Conc: 36.94 ng/ml



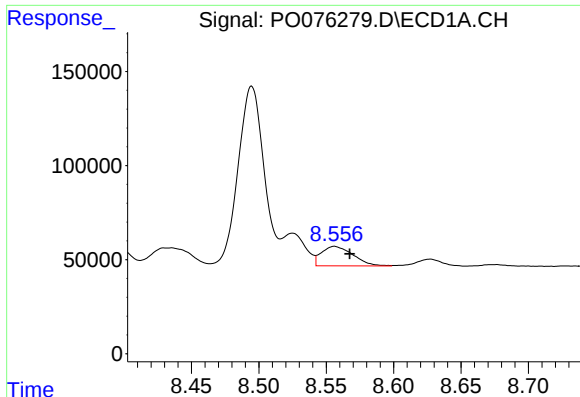
#35 AR-1260-5

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 195609
Conc: 47.85 ng/ml



#35 AR-1260-5

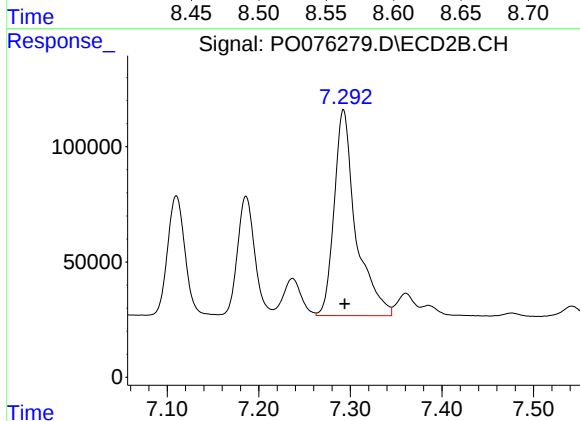
R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 140533
Conc: 31.79 ng/ml



#36 AR-1262-1

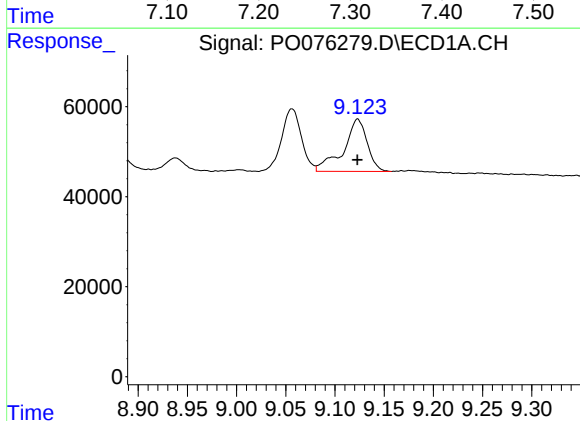
R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 168184
Conc: 56.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



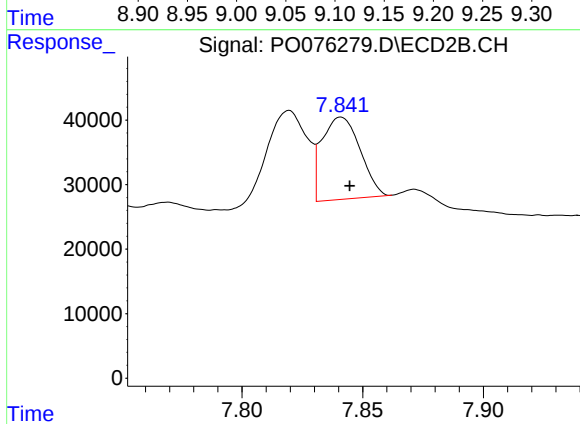
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 1469114
Conc: 1005.97 ng/ml



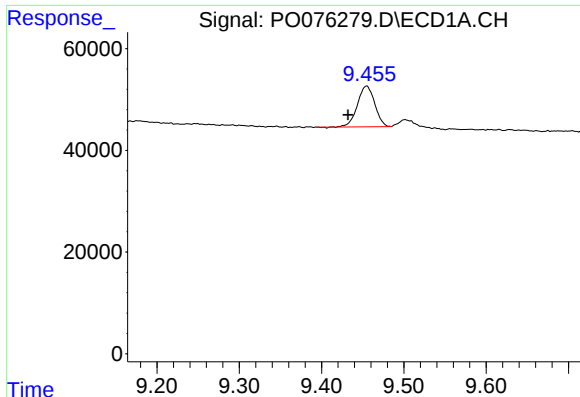
#37 AR-1262-2

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 195609
Conc: 40.41 ng/ml



#37 AR-1262-2

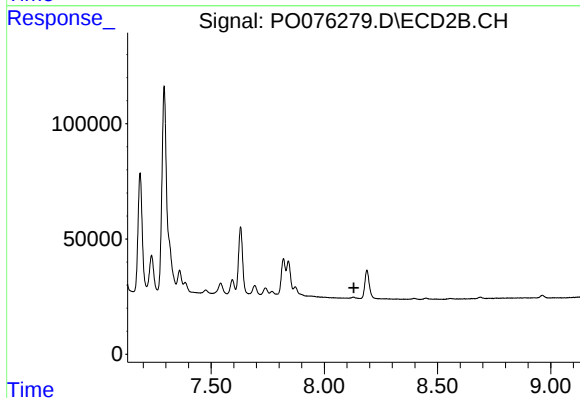
R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 140533
Conc: 28.37 ng/ml



#38 AR-1262-3

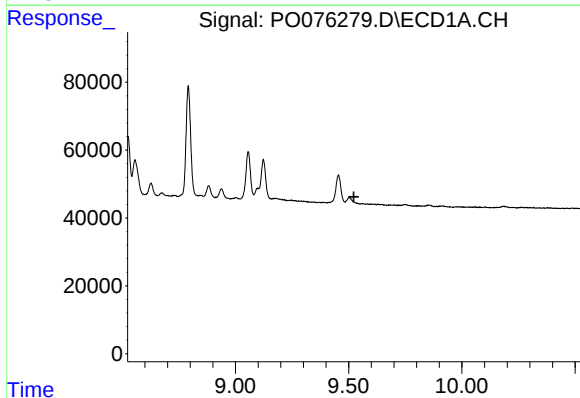
R.T.: 9.455 min
Delta R.T.: 0.023 min
Response: 116671
Conc: 35.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



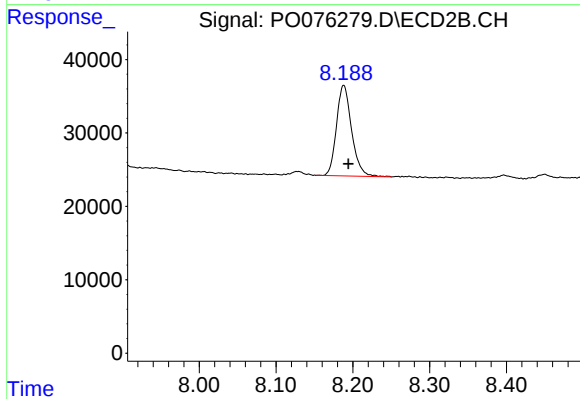
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.131 min
Response: 0
Conc: N.D.



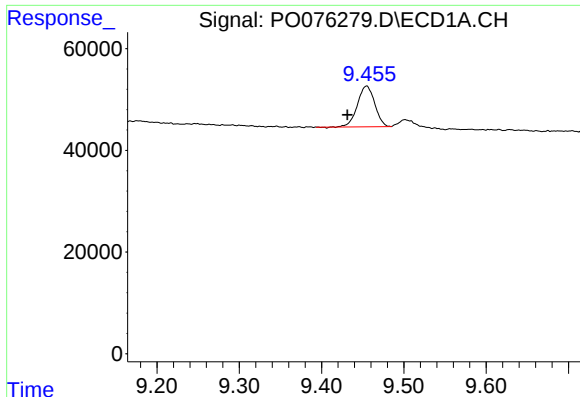
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.523 min
Response: 0
Conc: N.D.



#39 AR-1262-4

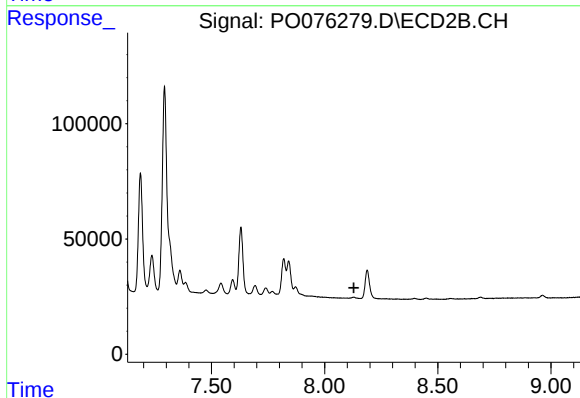
R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 167821
Conc: 44.37 ng/ml



#41 AR-1268-1

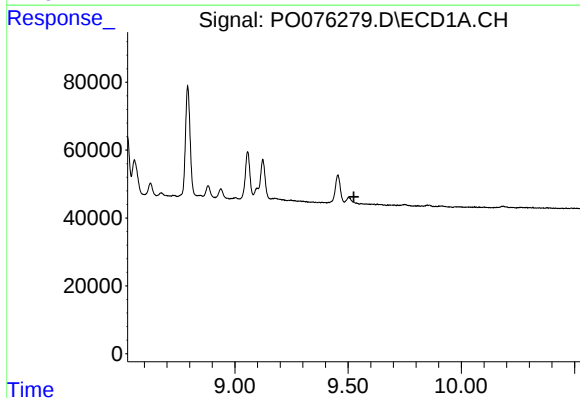
R.T.: 9.455 min
Delta R.T.: 0.023 min
Response: 116671
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



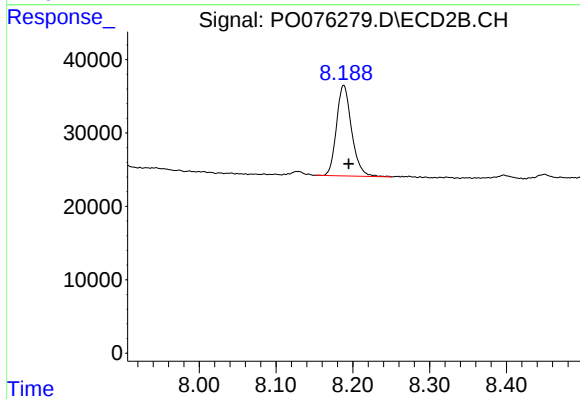
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.526 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 167821
Conc: 31.51 ng/ml