

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031821\
 Data File : P0076345.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 7:17
 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: Mar 19 07:50:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3127655	2233927	55.055	53.544
2)	SA Decachlor...	10.923	9.199	2292549	2075586	59.603	54.055
Target Compounds							
3)	L1 AR-1016-1	6.247	5.184	29234	1289	17.742	1.101 #
4)	L1 AR-1016-2	6.273	5.184f	33041	1289	12.931	0.585 #
6)	L1 AR-1016-4	0.000	5.442	0	503338	N.D.	513.161 #
7)	L1 AR-1016-5	6.757	5.669	364977	285513	284.339	250.870
9)	L2 AR-1221-2	5.274	4.284	36296	28533	88.616	87.371
12)	L3 AR-1232-2	0.000	5.184f	0	1289	N.D.	1.365 #
13)	L3 AR-1232-3	6.273	0.000	33041	0	31.716	N.D. #
14)	L3 AR-1232-4	0.000	5.486	0	134934	N.D.	322.270 #
15)	L3 AR-1232-5	6.540	5.669	608443	285513	1633.591	648.489 #
16)	L4 AR-1242-1	6.247	5.184	29234	1289	23.149	1.452 #
17)	L4 AR-1242-2	6.273	5.184f	33041	1289	16.671	0.744 #
19)	L4 AR-1242-4	0.000	5.486	0	134934	N.D.	155.448 #
20)	L4 AR-1242-5	7.229	6.047	668780	1222133	665.665	1212.685 #
21)	L5 AR-1248-1	6.247	5.184	29234	1289	31.008	1.876 #
22)	L5 AR-1248-2	6.540	5.442	608443	503338	403.907	389.021
23)	L5 AR-1248-3	6.757	5.486	364977	134934	210.432	105.565 #
24)	L5 AR-1248-4	7.188	5.669	671122	285513	381.463	194.165 #
25)	L5 AR-1248-5	7.229	6.092	668780	168902	378.133	109.211 #
26)	L6 AR-1254-1	7.156	6.047	1221147	1222133	595.855	534.731
27)	L6 AR-1254-2	7.386	6.207	1946871	1108295	626.496	559.590
28)	L6 AR-1254-3	7.769	6.625	1924728	1682053	604.989	558.444
29)	L6 AR-1254-4	8.066	6.865	1283089	943955	612.411	534.914
30)	L6 AR-1254-5	8.494	7.292	1333492	1491744	580.619	569.787
31)	L7 AR-1260-1	7.936	6.762	848374	826215	364.887	402.189
32)	L7 AR-1260-2	8.201	6.959	841351	636108	329.510	262.287
33)	L7 AR-1260-3	8.556	7.110	190081	685716	95.881	303.193 #
34)	L7 AR-1260-4	8.790	7.593	479045	74622	212.047	38.725 #
35)	L7 AR-1260-5	9.124	7.841	173597	145935	42.470	33.009
36)	L8 AR-1262-1	8.556	7.292	190081	1491744	64.246	1021.467 #
37)	L8 AR-1262-2	9.124	7.841	173597	145935	35.860	29.460
38)	L8 AR-1262-3	9.454f	0.000	121246	0	36.687	N.D. #
39)	L8 AR-1262-4	0.000	8.187	0	173592	N.D.	45.897 #
41)	L9 AR-1268-1	9.454f	0.000	121246	0	20.814	N.D. #
42)	L9 AR-1268-2	0.000	8.187	0	173592	N.D.	32.592 #

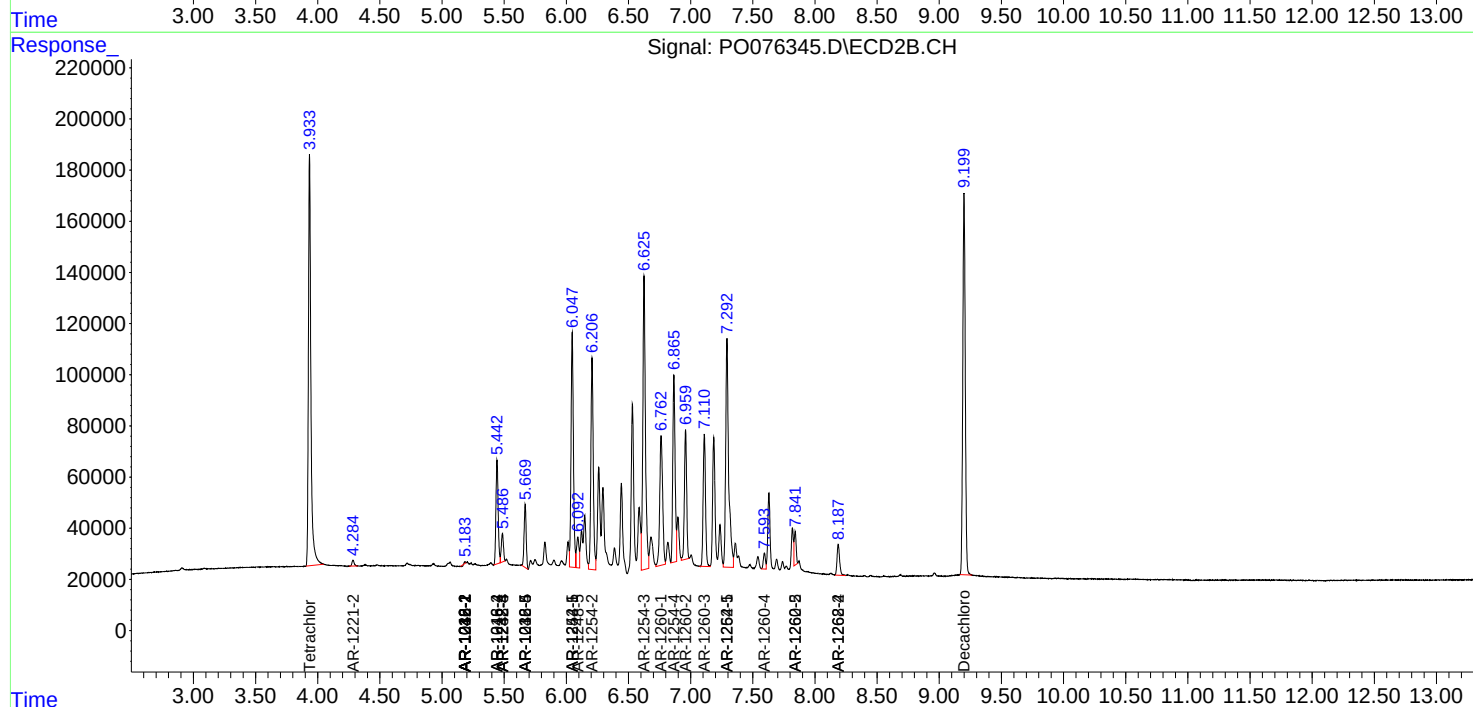
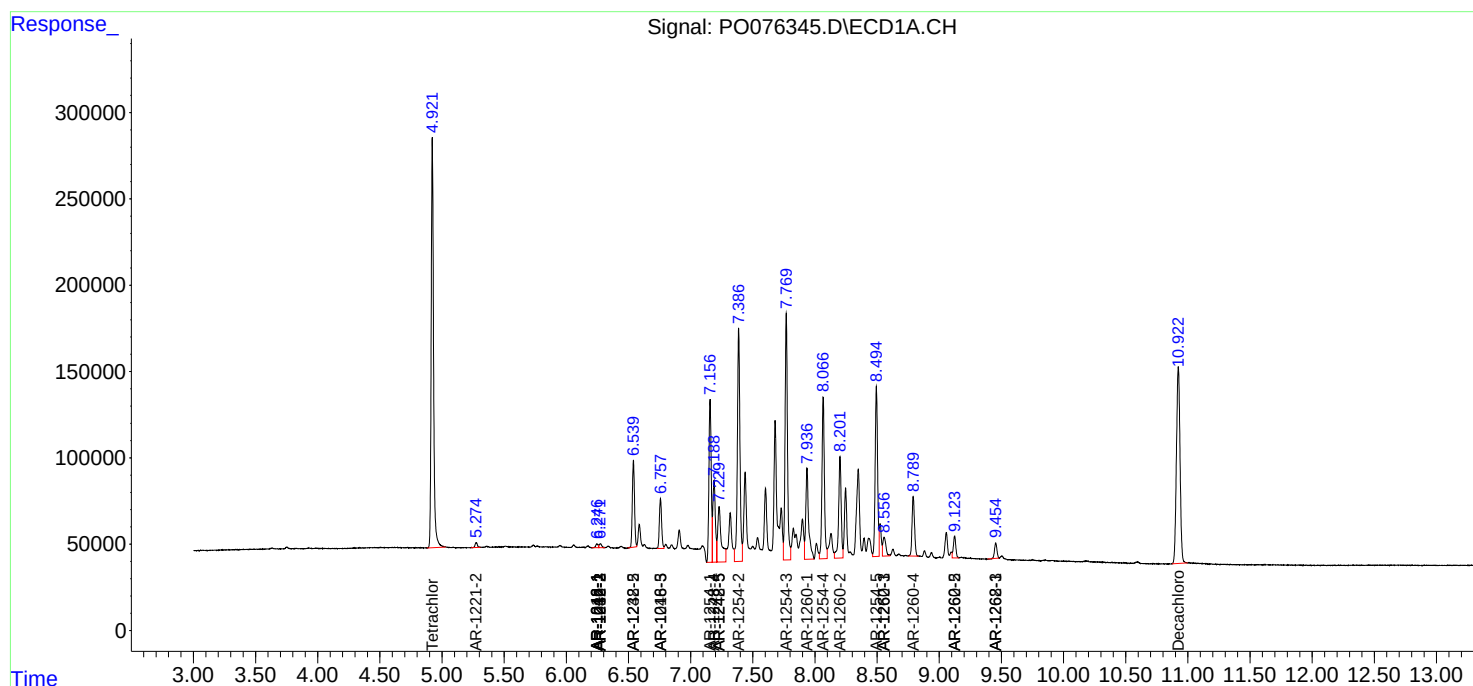
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

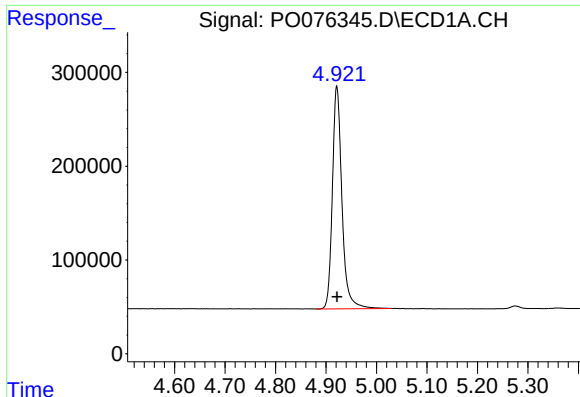
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031821\
Data File : PO076345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 7:17
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 07:50:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.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

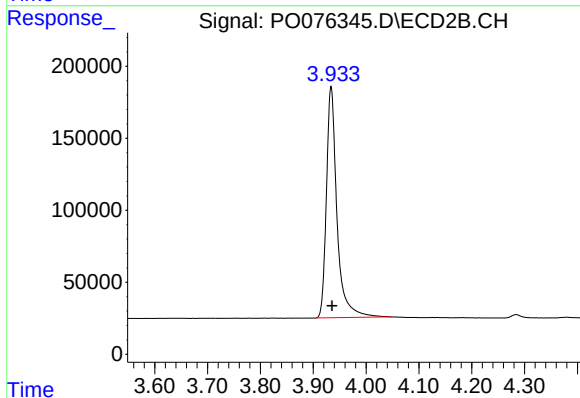




#1 Tetrachloro-m-xylene

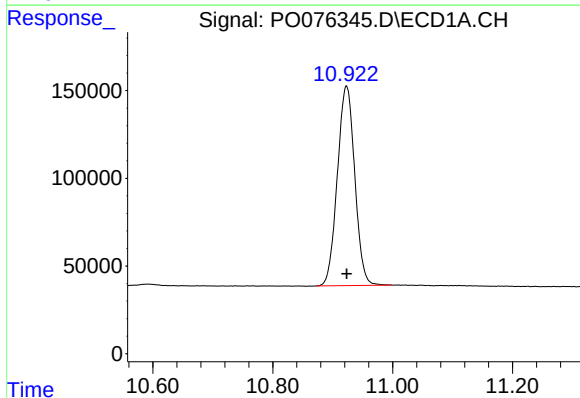
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3127655
Conc: 55.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



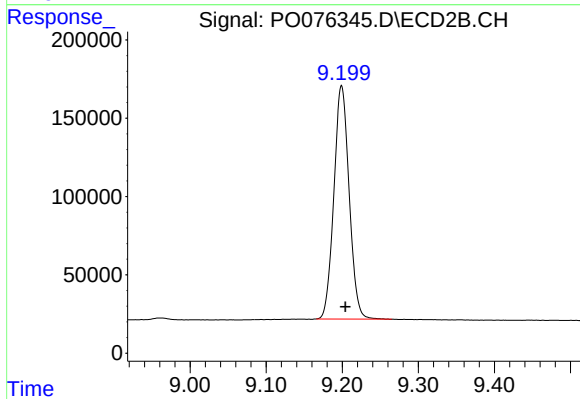
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 2233927
Conc: 53.54 ng/ml



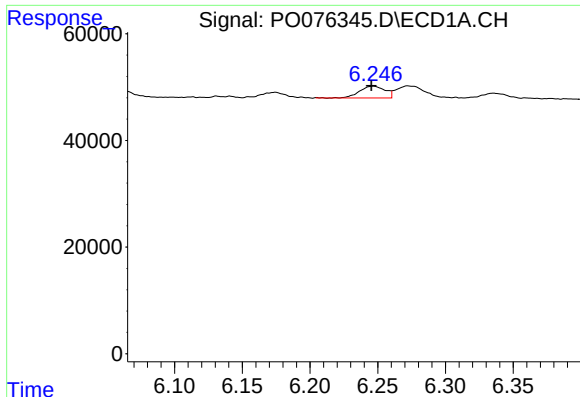
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 2292549
Conc: 59.60 ng/ml



#2 Decachlorobiphenyl

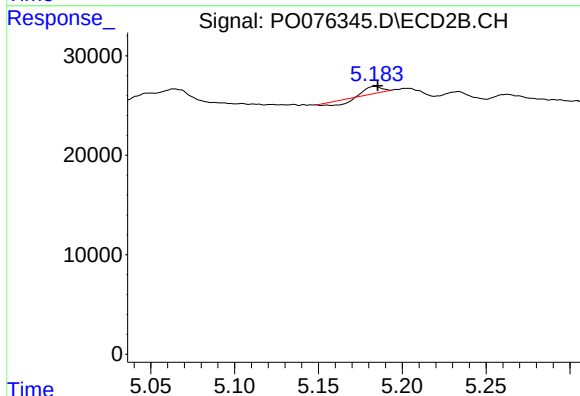
R.T.: 9.199 min
Delta R.T.: -0.005 min
Response: 2075586
Conc: 54.06 ng/ml



#3 AR-1016-1

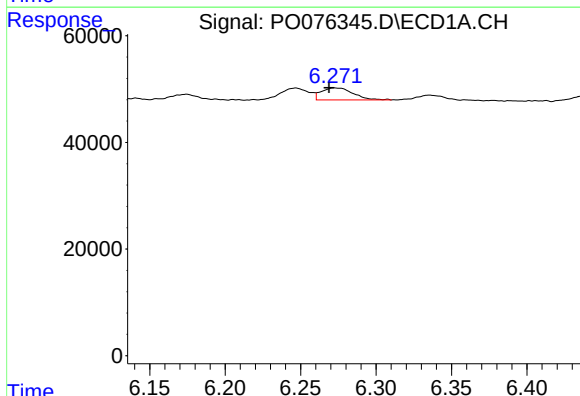
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 29234
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



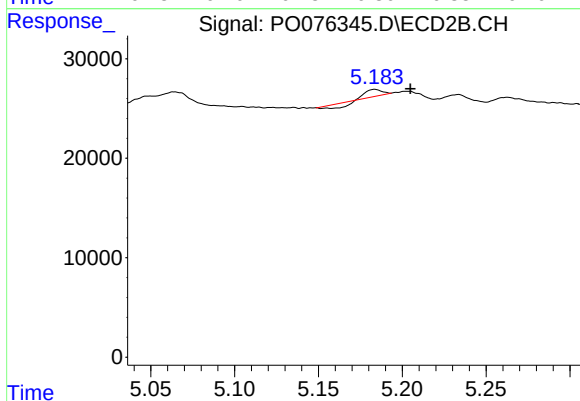
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 1289
Conc: 1.10 ng/ml



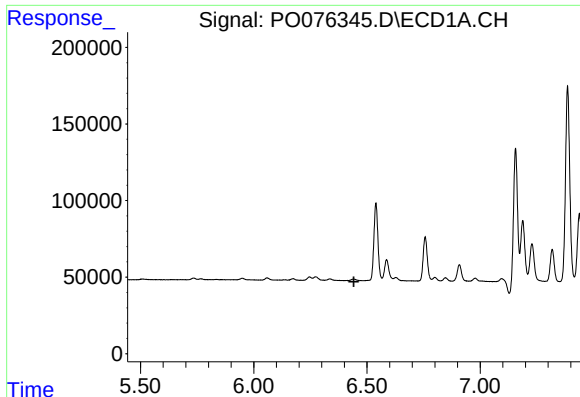
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 33041
Conc: 12.93 ng/ml



#4 AR-1016-2

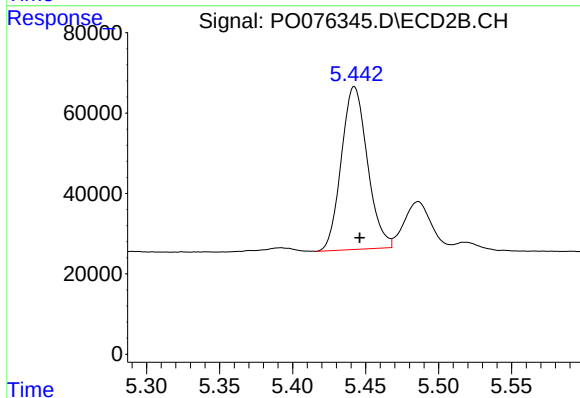
R.T.: 5.184 min
Delta R.T.: -0.021 min
Response: 1289
Conc: 0.58 ng/ml



#6 AR-1016-4

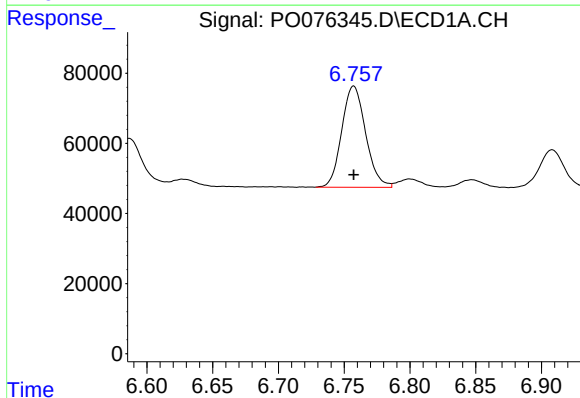
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



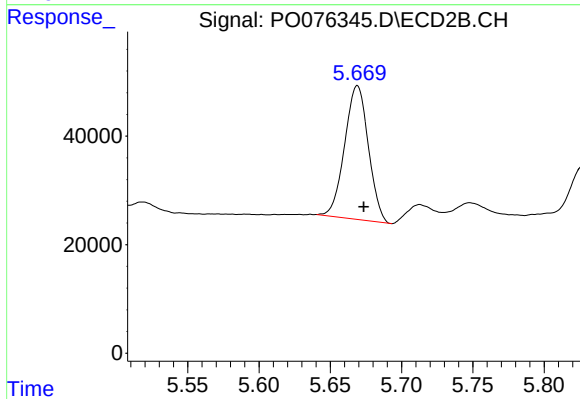
#6 AR-1016-4

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 503338
Conc: 513.16 ng/ml



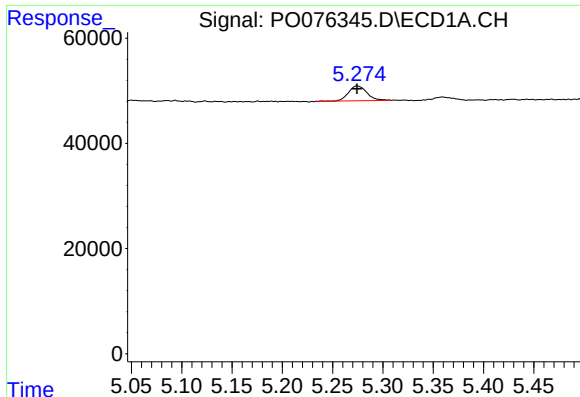
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 364977
Conc: 284.34 ng/ml



#7 AR-1016-5

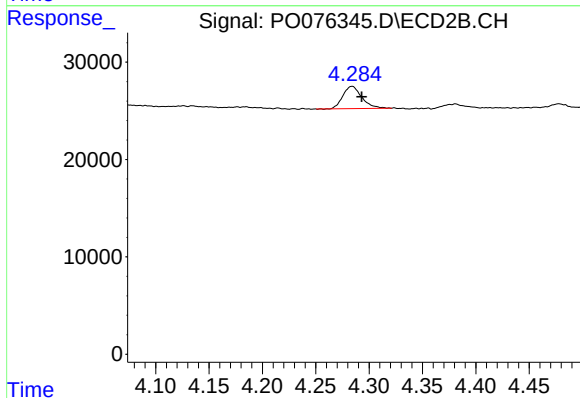
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 285513
Conc: 250.87 ng/ml



#9 AR-1221-2

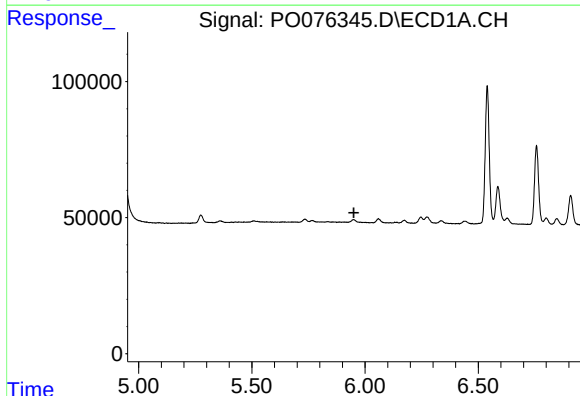
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 36296
Conc: 88.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



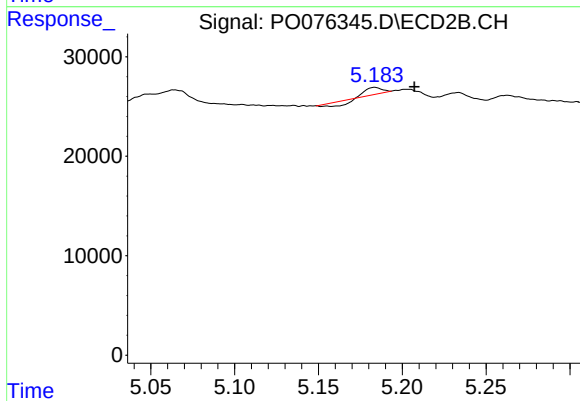
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.009 min
Response: 28533
Conc: 87.37 ng/ml



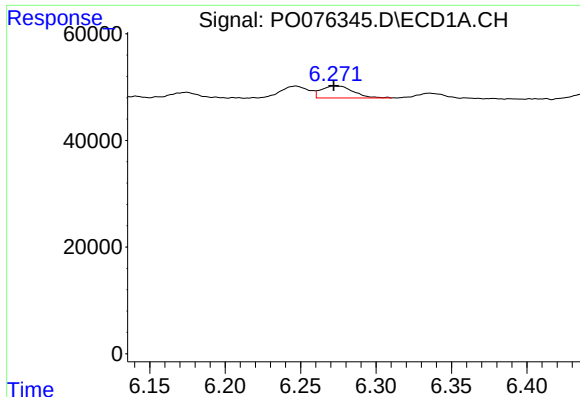
#12 AR-1232-2

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



#12 AR-1232-2

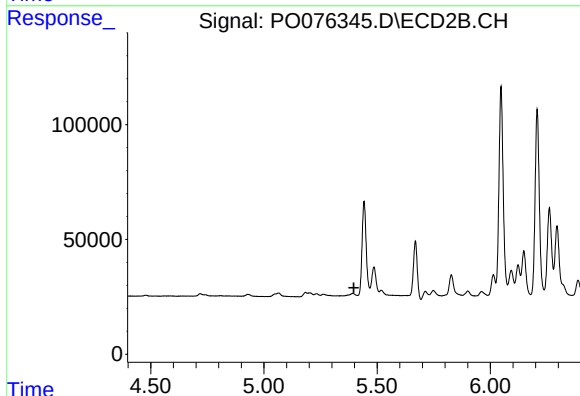
R.T.: 5.184 min
Delta R.T.: -0.024 min
Response: 1289
Conc: 1.37 ng/ml



#13 AR-1232-3

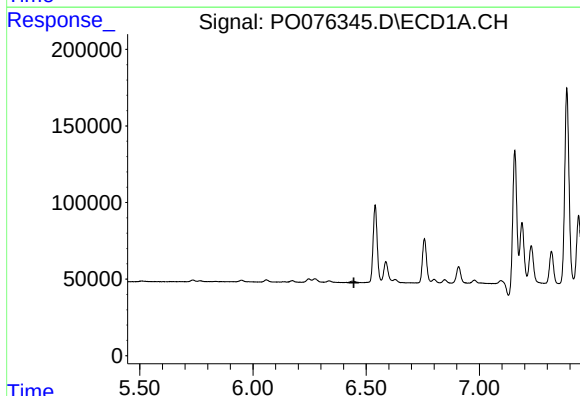
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 33041
Conc: 31.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



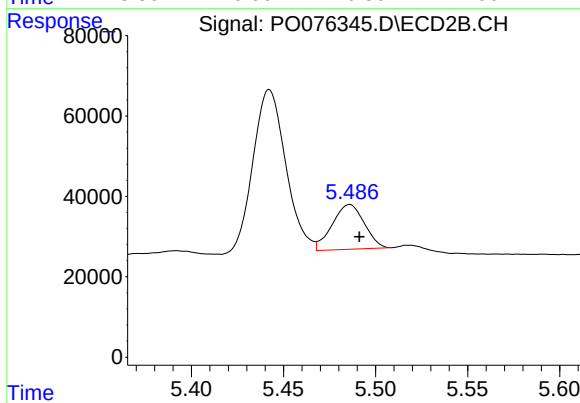
#13 AR-1232-3

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



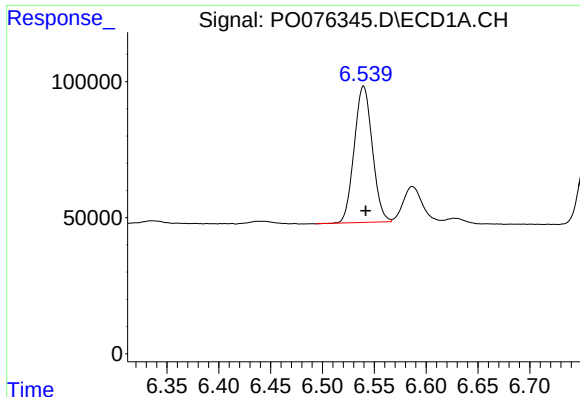
#14 AR-1232-4

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



#14 AR-1232-4

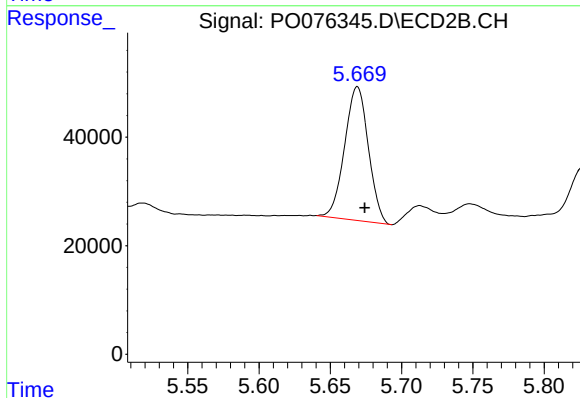
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 134934
Conc: 322.27 ng/ml



#15 AR-1232-5

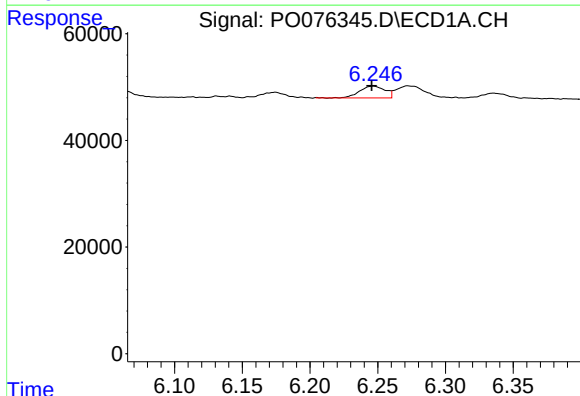
R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 608443
Conc: 1633.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



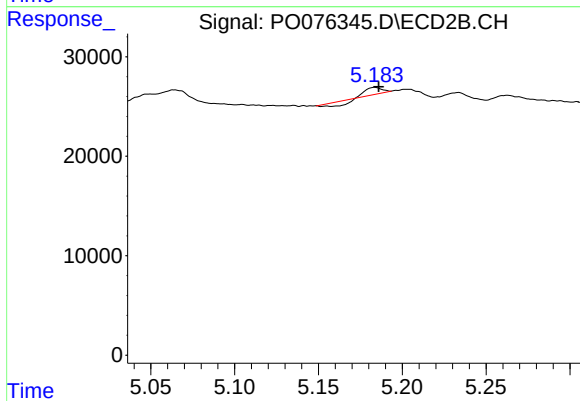
#15 AR-1232-5

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 285513
Conc: 648.49 ng/ml



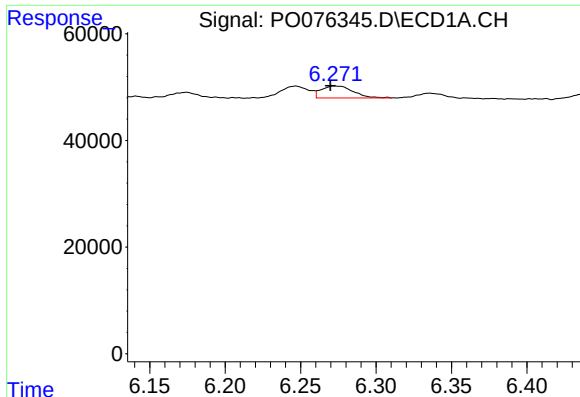
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 29234
Conc: 23.15 ng/ml



#16 AR-1242-1

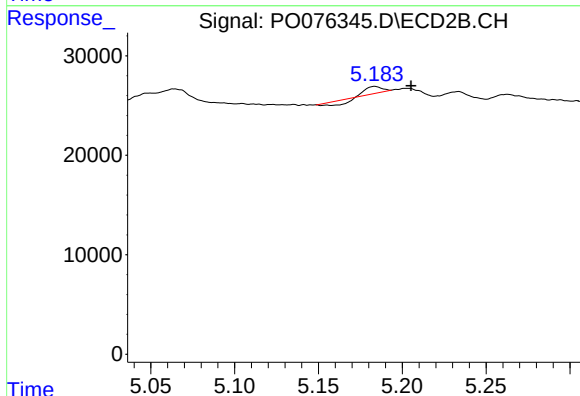
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 1289
Conc: 1.45 ng/ml



#17 AR-1242-2

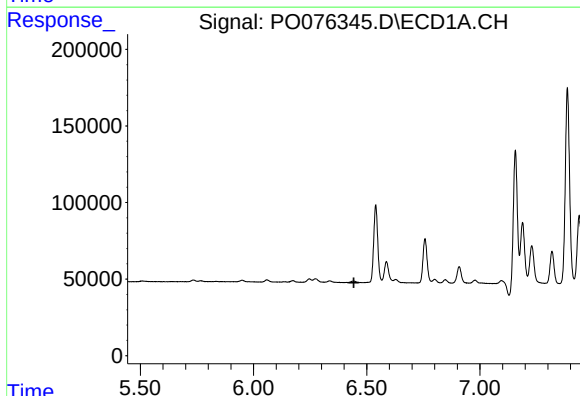
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 33041
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



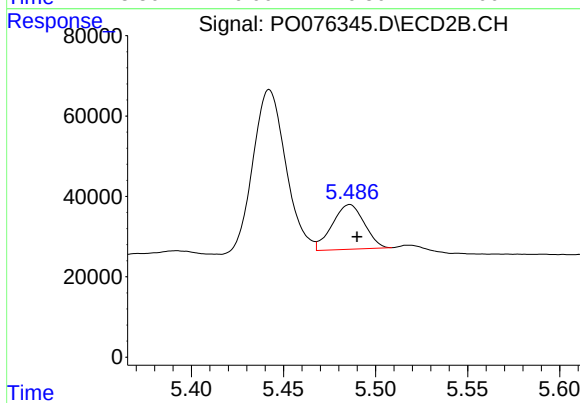
#17 AR-1242-2

R.T.: 5.184 min
Delta R.T.: -0.022 min
Response: 1289
Conc: 0.74 ng/ml



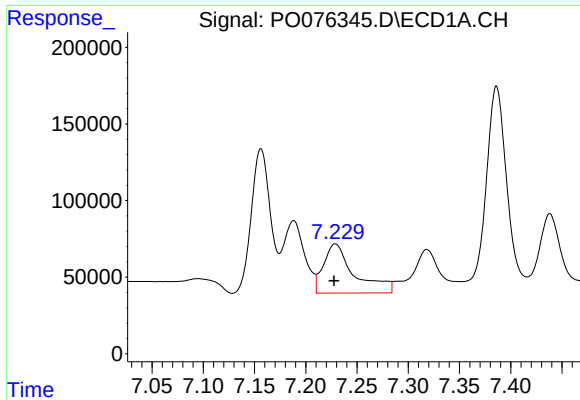
#19 AR-1242-4

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



#19 AR-1242-4

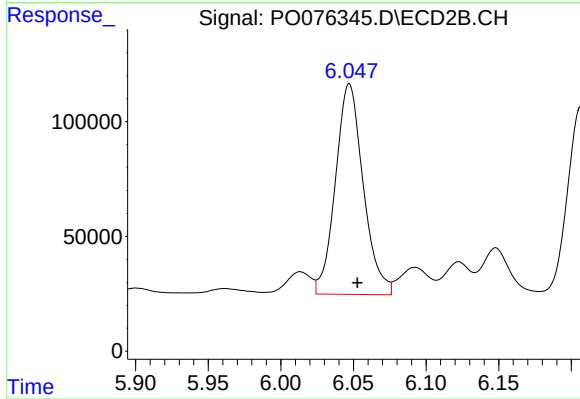
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 134934
Conc: 155.45 ng/ml



#20 AR-1242-5

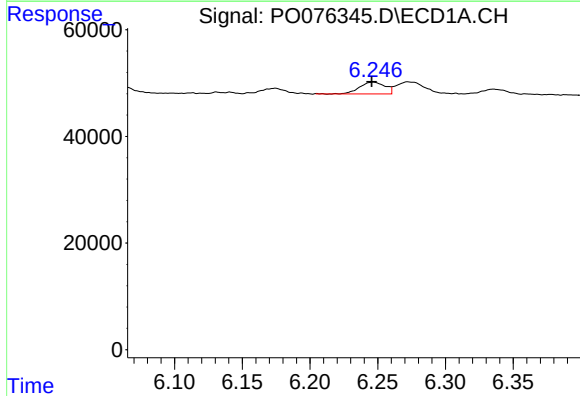
R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 668780
Conc: 665.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



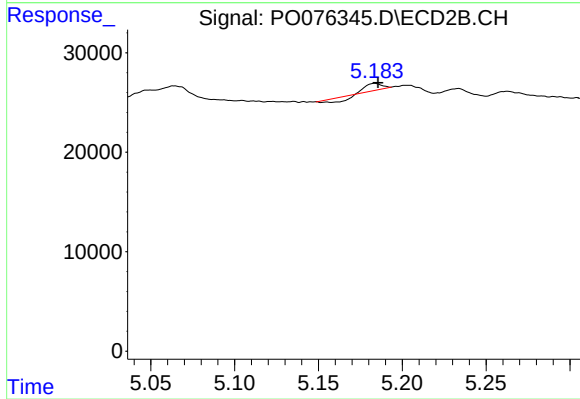
#20 AR-1242-5

R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 1222133
Conc: 1212.68 ng/ml



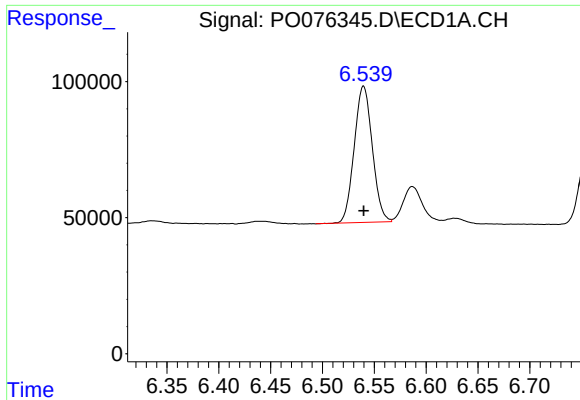
#21 AR-1248-1

R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 29234
Conc: 31.01 ng/ml



#21 AR-1248-1

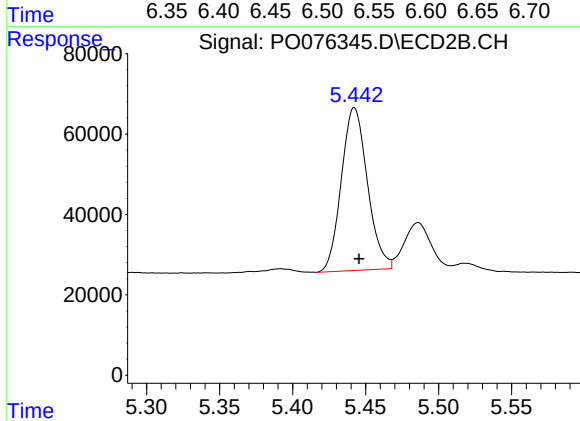
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 1289
Conc: 1.88 ng/ml



#22 AR-1248-2

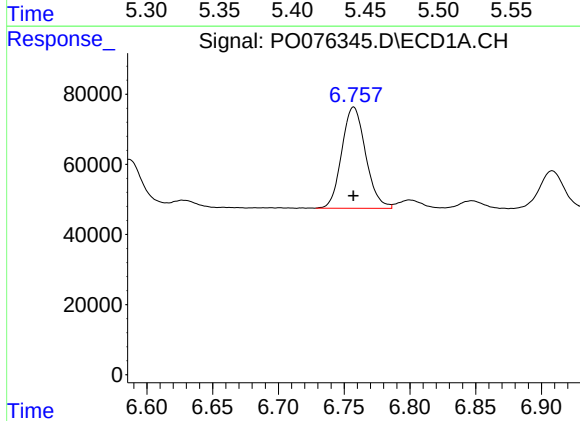
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 608443
Conc: 403.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



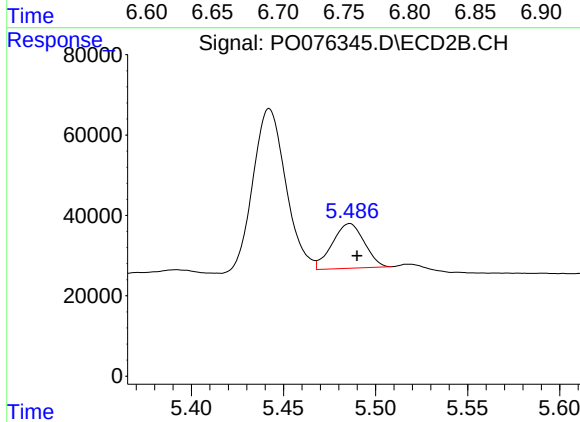
#22 AR-1248-2

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 503338
Conc: 389.02 ng/ml



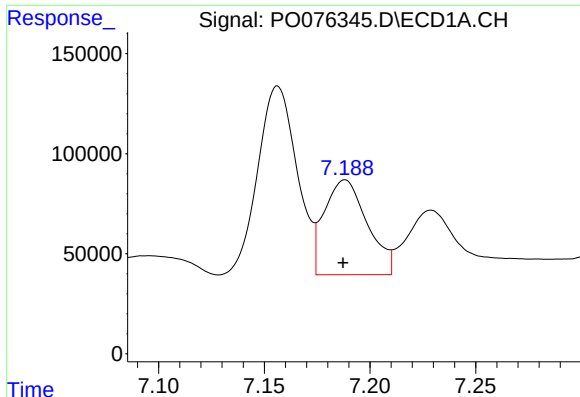
#23 AR-1248-3

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 364977
Conc: 210.43 ng/ml



#23 AR-1248-3

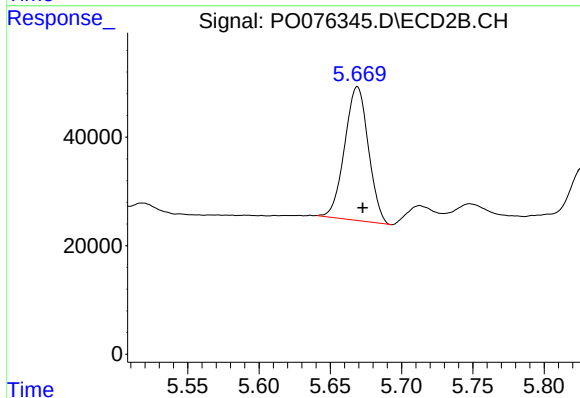
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 134934
Conc: 105.57 ng/ml



#24 AR-1248-4

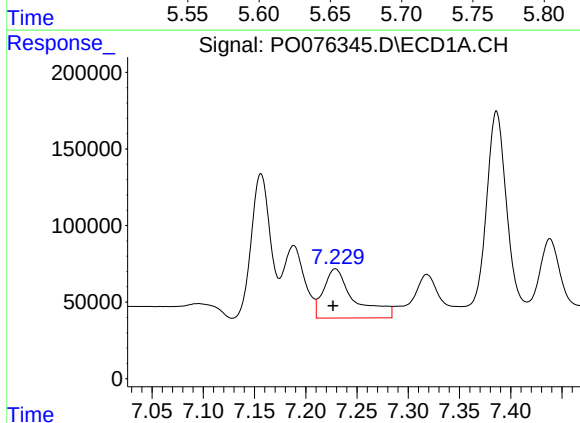
R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 671122
Conc: 381.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



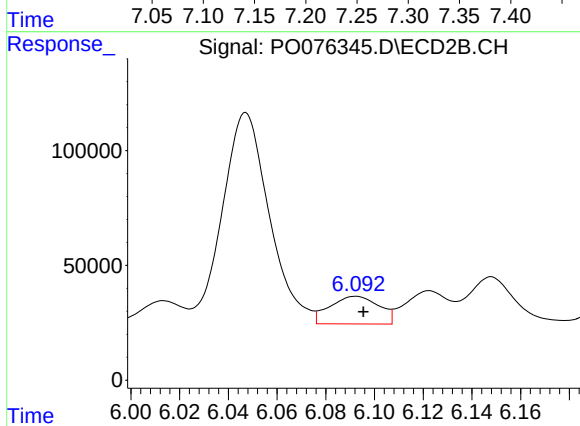
#24 AR-1248-4

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 285513
Conc: 194.17 ng/ml



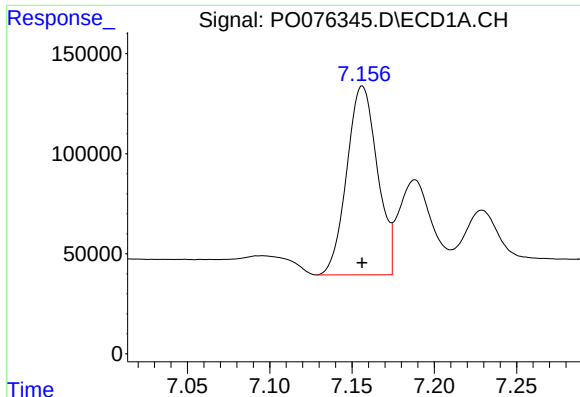
#25 AR-1248-5

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 668780
Conc: 378.13 ng/ml



#25 AR-1248-5

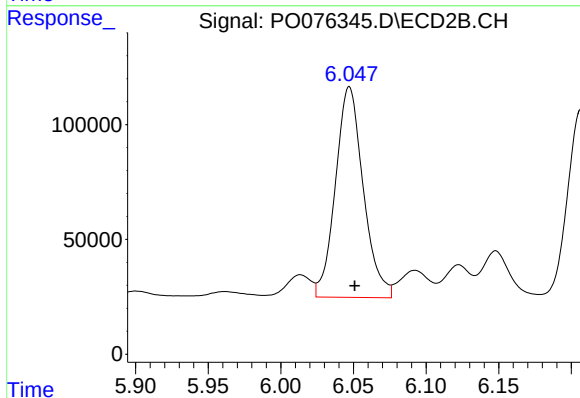
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 168902
Conc: 109.21 ng/ml



#26 AR-1254-1

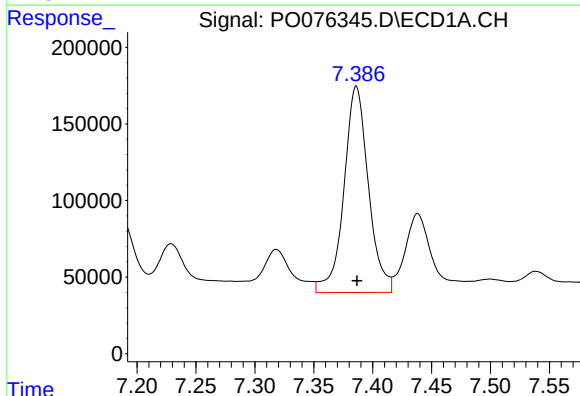
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 1221147
Conc: 595.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



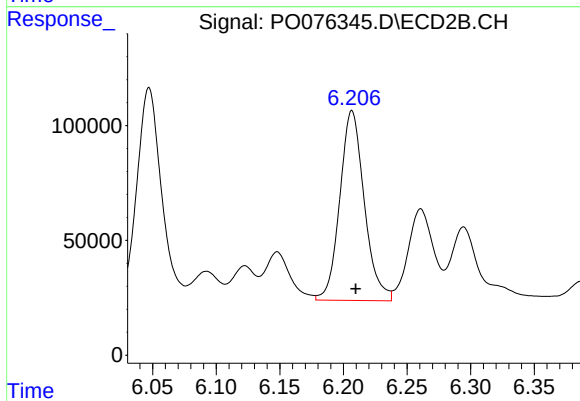
#26 AR-1254-1

R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 1222133
Conc: 534.73 ng/ml



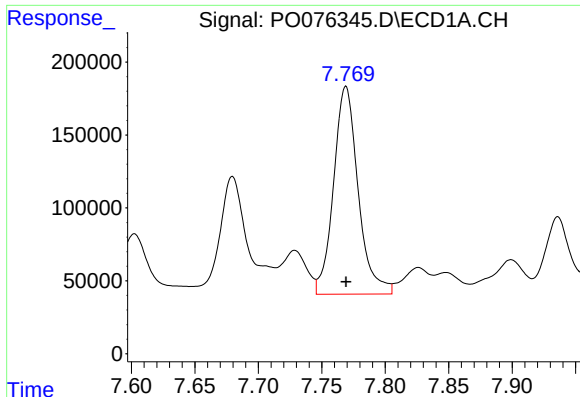
#27 AR-1254-2

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 1946871
Conc: 626.50 ng/ml



#27 AR-1254-2

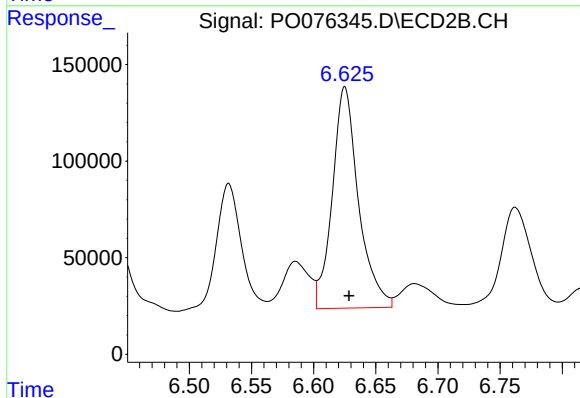
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1108295
Conc: 559.59 ng/ml



#28 AR-1254-3

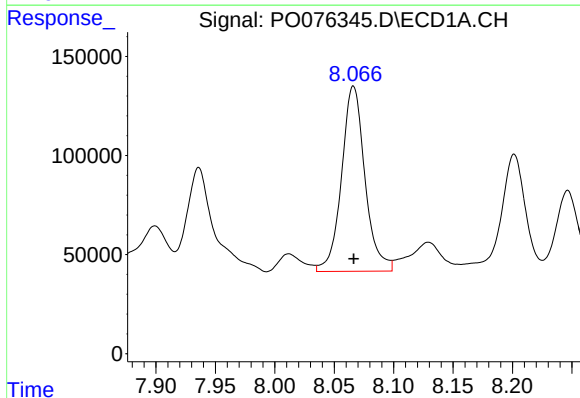
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 1924728
Conc: 604.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



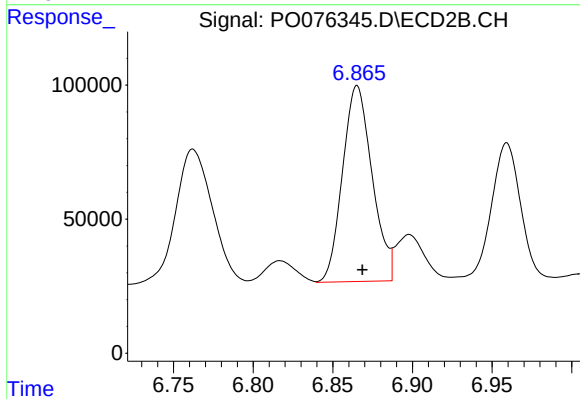
#28 AR-1254-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 1682053
Conc: 558.44 ng/ml



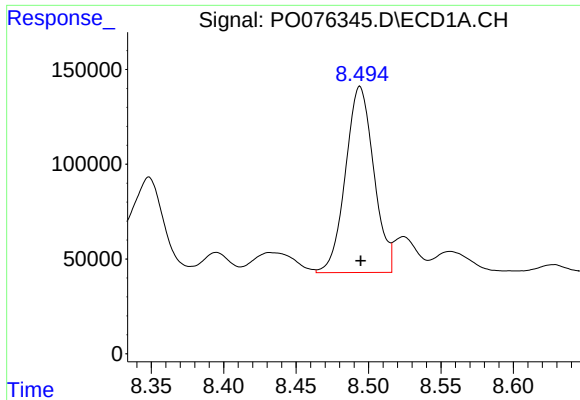
#29 AR-1254-4

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 1283089
Conc: 612.41 ng/ml



#29 AR-1254-4

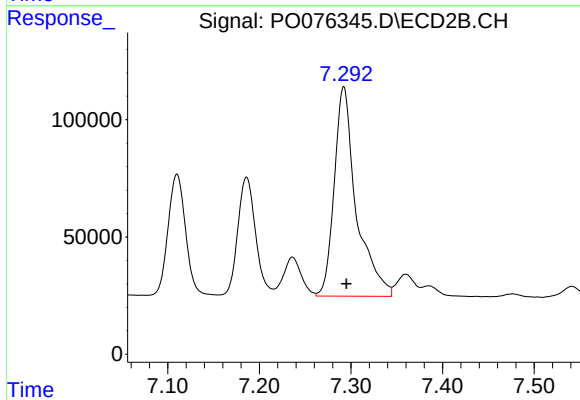
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 943955
Conc: 534.91 ng/ml



#30 AR-1254-5

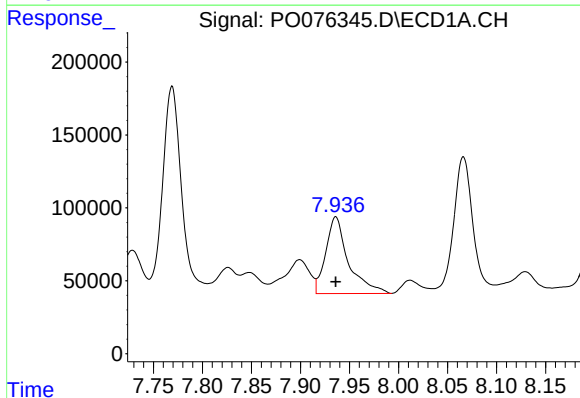
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 1333492
Conc: 580.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



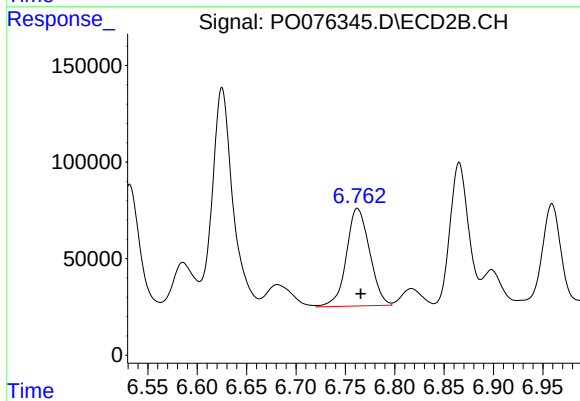
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 1491744
Conc: 569.79 ng/ml



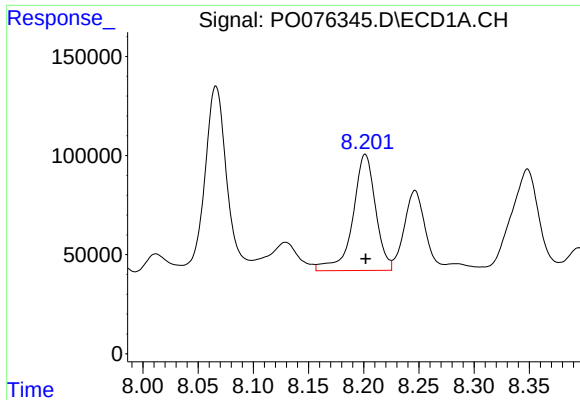
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 848374
Conc: 364.89 ng/ml



#31 AR-1260-1

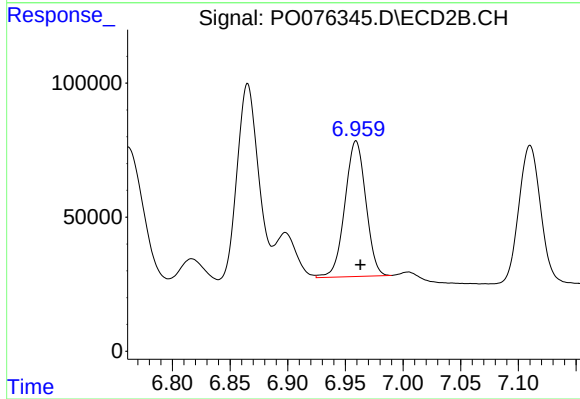
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 826215
Conc: 402.19 ng/ml



#32 AR-1260-2

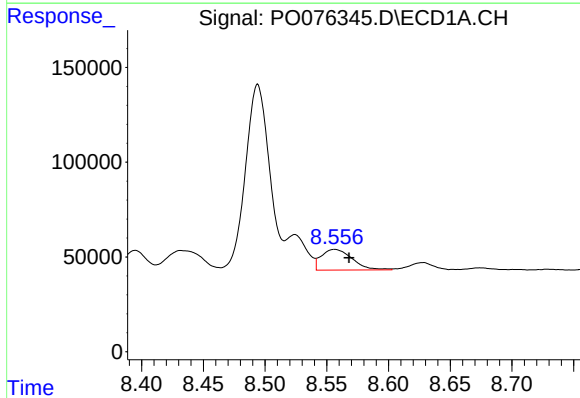
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 841351
Conc: 329.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



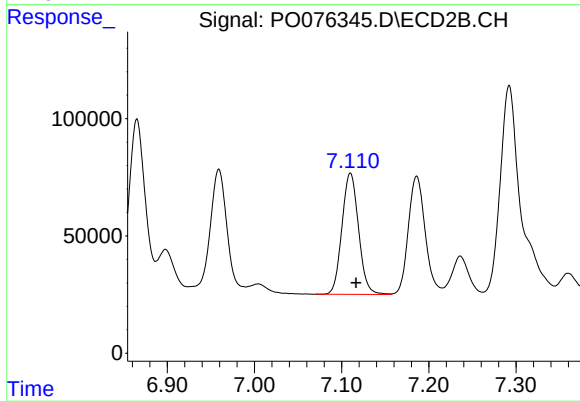
#32 AR-1260-2

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 636108
Conc: 262.29 ng/ml



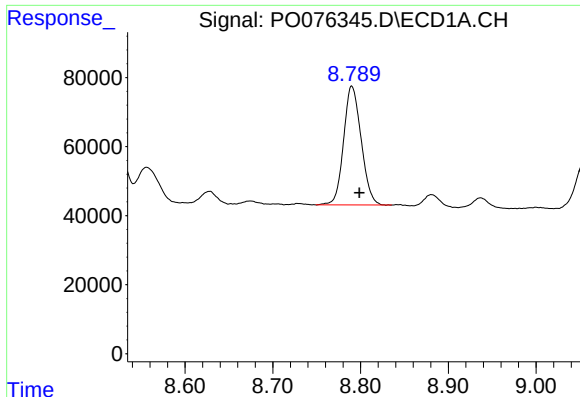
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.012 min
Response: 190081
Conc: 95.88 ng/ml



#33 AR-1260-3

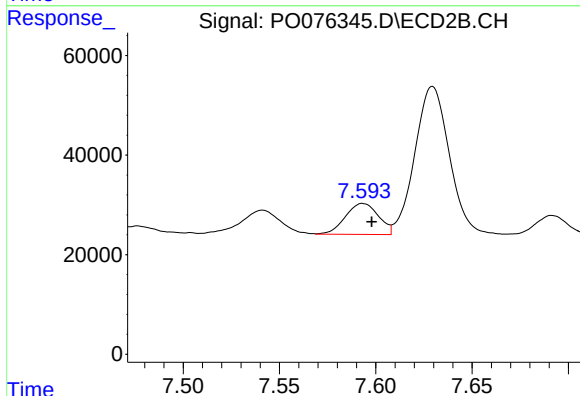
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 685716
Conc: 303.19 ng/ml



#34 AR-1260-4

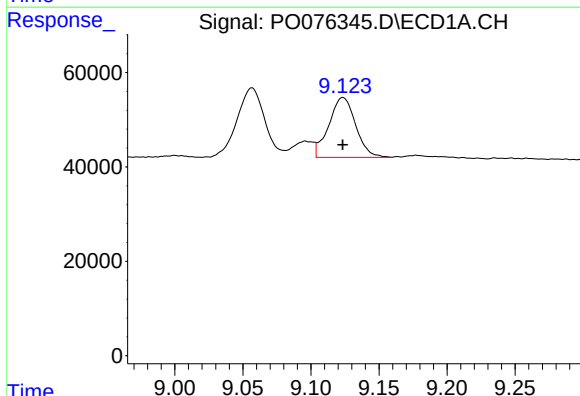
R.T.: 8.790 min
Delta R.T.: -0.009 min
Response: 479045
Conc: 212.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



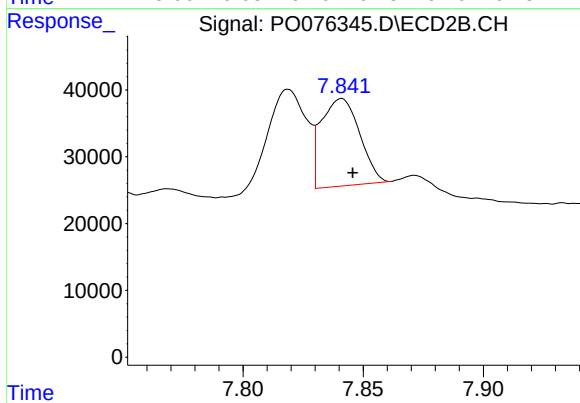
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 74622
Conc: 38.72 ng/ml



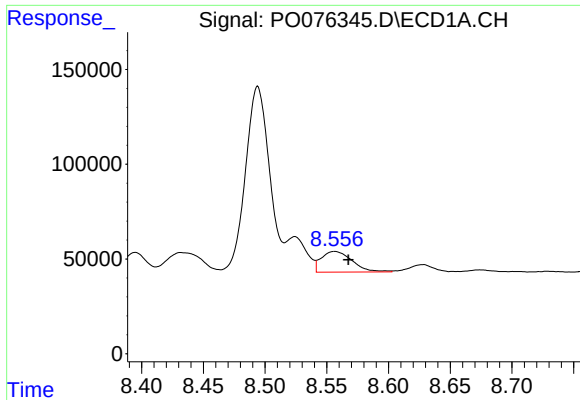
#35 AR-1260-5

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 173597
Conc: 42.47 ng/ml



#35 AR-1260-5

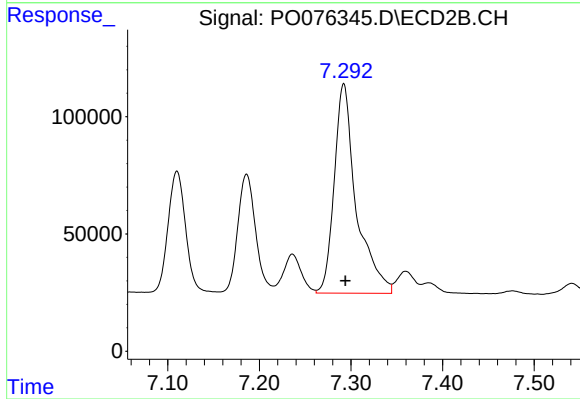
R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 145935
Conc: 33.01 ng/ml



#36 AR-1262-1

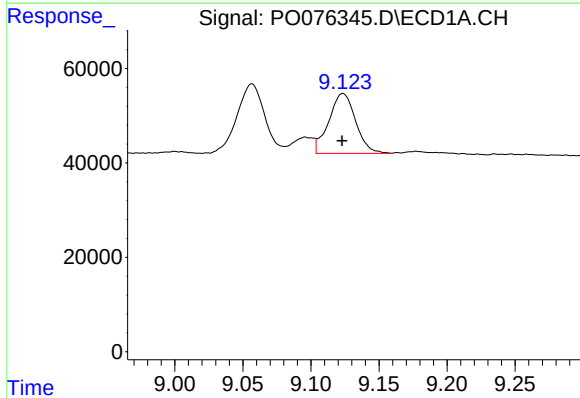
R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 190081
Conc: 64.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



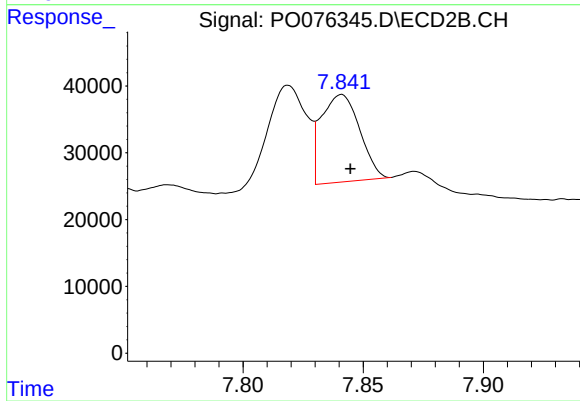
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 1491744
Conc: 1021.47 ng/ml



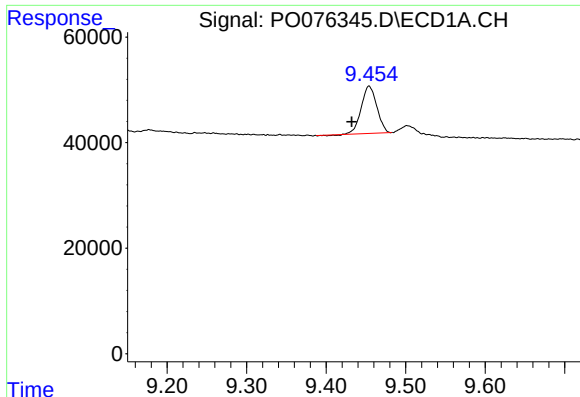
#37 AR-1262-2

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 173597
Conc: 35.86 ng/ml



#37 AR-1262-2

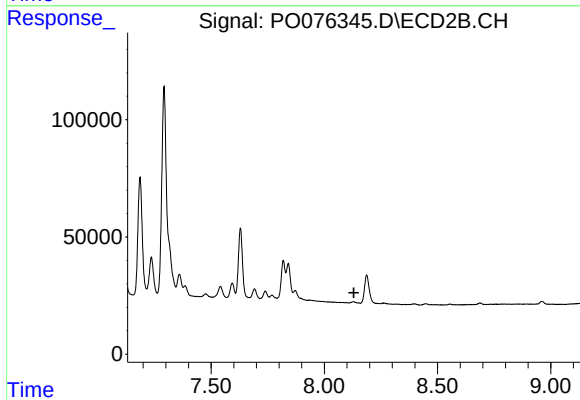
R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 145935
Conc: 29.46 ng/ml



#38 AR-1262-3

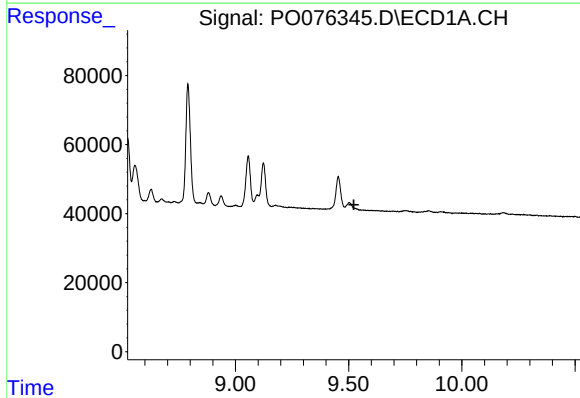
R.T.: 9.454 min
Delta R.T.: 0.022 min
Response: 121246
Conc: 36.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



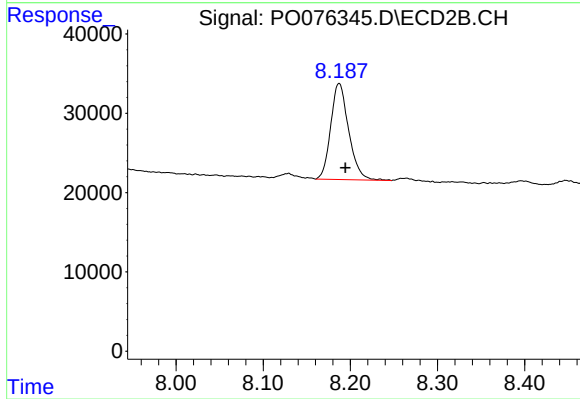
#38 AR-1262-3

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



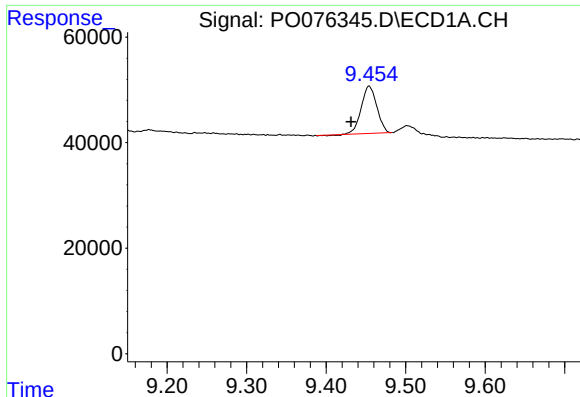
#39 AR-1262-4

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



#39 AR-1262-4

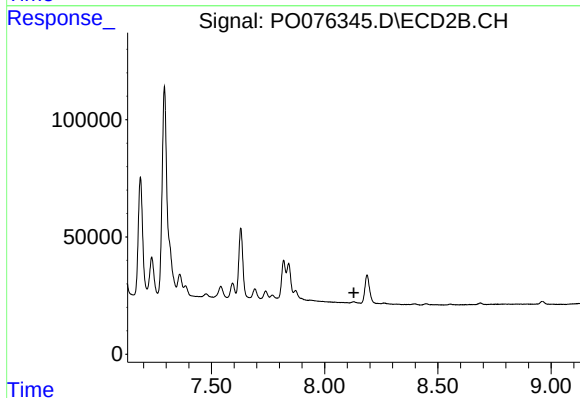
R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 173592
Conc: 45.90 ng/ml



#41 AR-1268-1

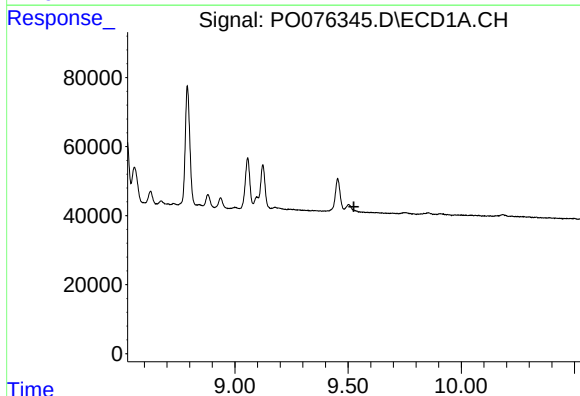
R.T.: 9.454 min
Delta R.T.: 0.023 min
Response: 121246
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



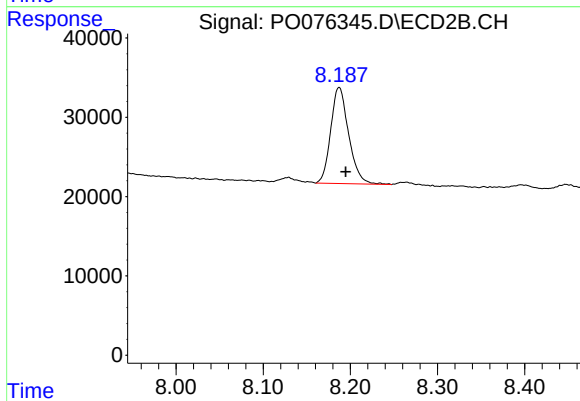
#41 AR-1268-1

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.: 8.187 min
Delta R.T.: -0.007 min
Response: 173592
Conc: 32.59 ng/ml