

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031821\
 Data File : P0076333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 3:17
 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 19 08:55:49 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	3267723	2324753	57.521	55.721
2)	SA Decachlor...	10.923	9.200	2305815	2065543	59.948	53.794
Target Compounds							
3)	L1 AR-1016-1	6.247	5.183	29592	2116	17.959	1.808 #
4)	L1 AR-1016-2	6.274	5.183f	35655	2116	13.954	0.960 #
6)	L1 AR-1016-4	0.000	5.442	0	520557	N.D.	530.716 #
7)	L1 AR-1016-5	6.758	5.668	370156	299806	288.374	263.430
9)	L2 AR-1221-2	5.275	4.283	39588	29735	96.654	91.050
12)	L3 AR-1232-2	0.000	5.183f	0	2116	N.D.	2.241 #
13)	L3 AR-1232-3	6.274	0.000	35655	0	34.226	N.D. #
14)	L3 AR-1232-4	0.000	5.485	0	140621	N.D.	335.852 #
15)	L3 AR-1232-5	6.539	5.668	627378	299806	1684.430	680.954 #
16)	L4 AR-1242-1	6.247	5.183	29592	2116	23.432	2.384 #
17)	L4 AR-1242-2	6.274	5.183f	35655	2116	17.990	1.222 #
19)	L4 AR-1242-4	0.000	5.485	0	140621	N.D.	161.999 #
20)	L4 AR-1242-5	7.229	6.047	531197	1262698	528.723	1252.936 #
21)	L5 AR-1248-1	6.247	5.183	29592	2116	31.388	3.080 #
22)	L5 AR-1248-2	6.539	5.442	627378	520557	416.477	402.330
23)	L5 AR-1248-3	6.758	5.485	370156	140621	213.418	110.015 #
24)	L5 AR-1248-4	7.187	5.668	622304	299806	353.716	203.886 #
25)	L5 AR-1248-5	7.229	6.092	531197	171875	300.343	111.133 #
26)	L6 AR-1254-1	7.156	6.047	1183890	1262698	577.676	552.480
27)	L6 AR-1254-2	7.386	6.207	1738130	1137217	559.324	574.193
28)	L6 AR-1254-3	7.768	6.625	1809721	1726292	568.839	573.131
29)	L6 AR-1254-4	8.066	6.865	1220704	985625	582.635	558.527
30)	L6 AR-1254-5	8.494	7.292	1379708	1512759	600.742	577.814
31)	L7 AR-1260-1	7.936	6.762	739918	845854	318.240	411.749 #
32)	L7 AR-1260-2	8.202	6.959	822501	654166	322.128	269.732
33)	L7 AR-1260-3	8.557	7.110	193221	703203	97.465	310.925 #
34)	L7 AR-1260-4	8.792	7.593	503008	72563	222.654	37.656 #
35)	L7 AR-1260-5	9.123	7.841	169964	145178	41.581	32.838
36)	L8 AR-1262-1	8.557	7.292	193221	1512759	65.307	1035.857 #
37)	L8 AR-1262-2	9.123	7.841	169964	145178	35.109	29.307
38)	L8 AR-1262-3	9.455f	0.000	117668	0	35.605	N.D. #
39)	L8 AR-1262-4	0.000	8.187	0	169564	N.D.	44.832 #
41)	L9 AR-1268-1	9.455f	0.000	117668	0	20.200	N.D. #
42)	L9 AR-1268-2	0.000	8.187	0	169564	N.D.	31.835 #

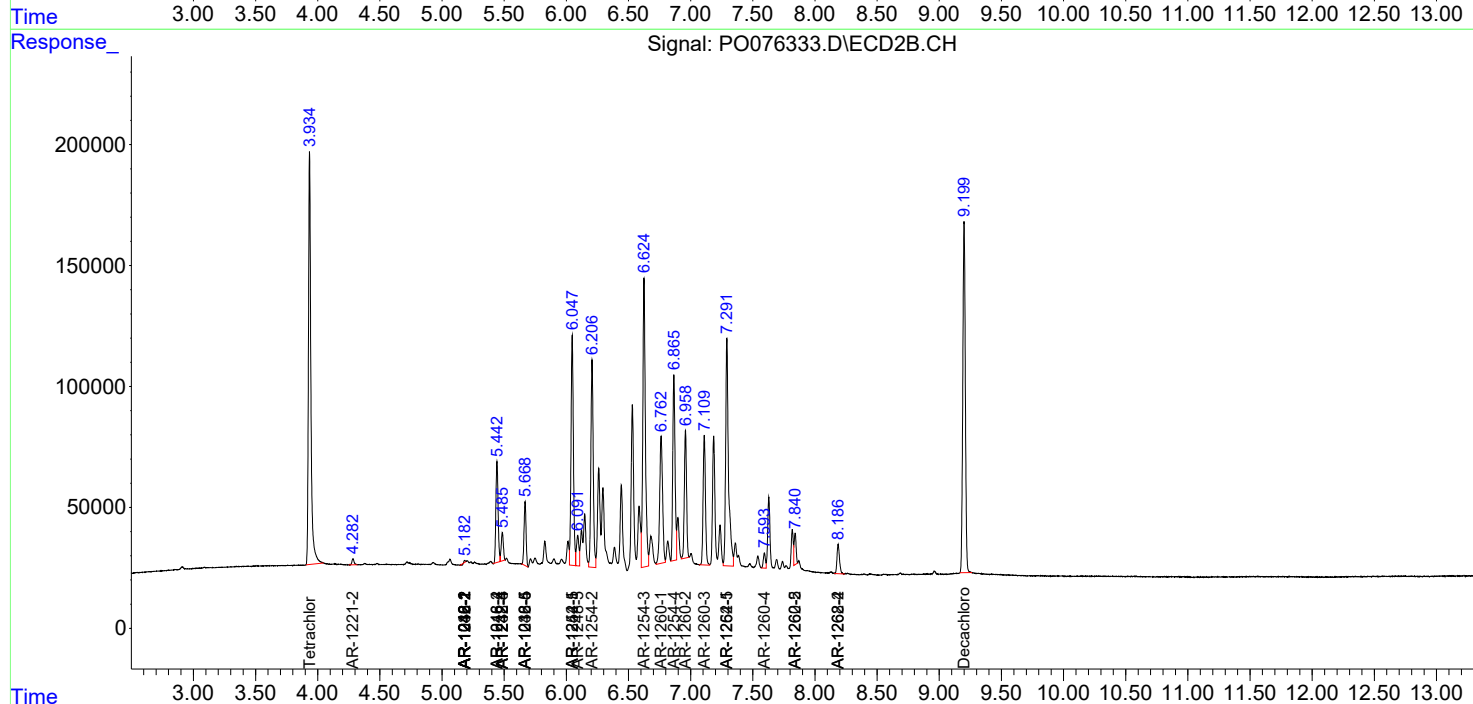
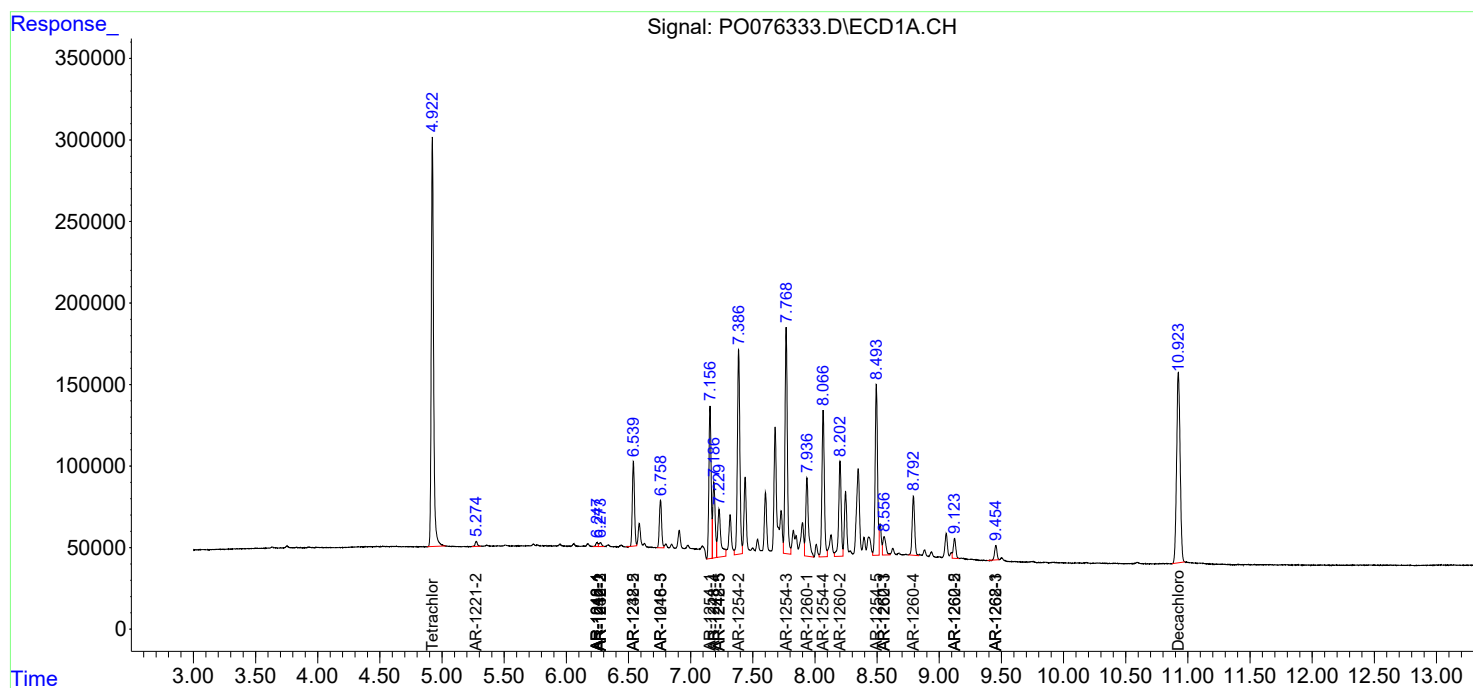
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

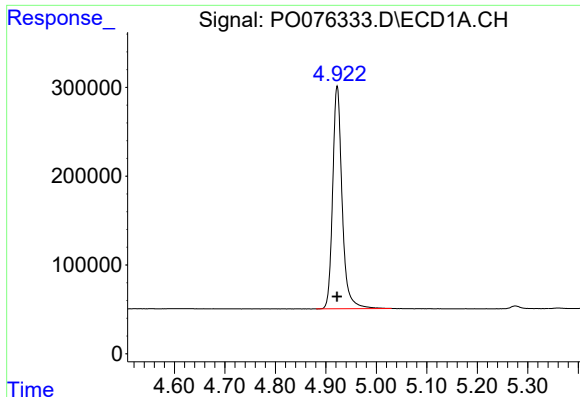
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031821\
Data File : PO076333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 3:17
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 08:55:49 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

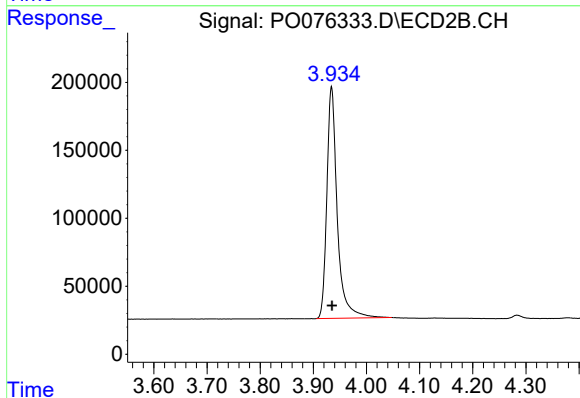




#1 Tetrachloro-m-xylene

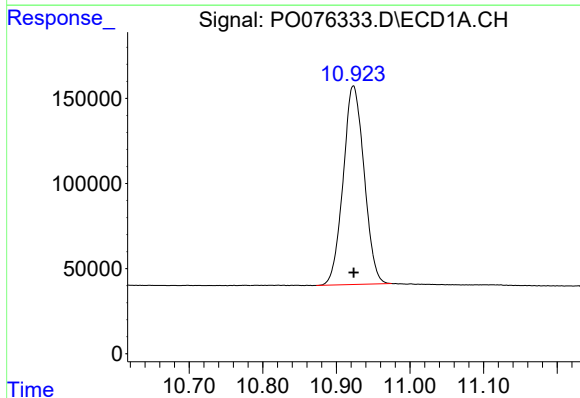
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3267723
Conc: 57.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



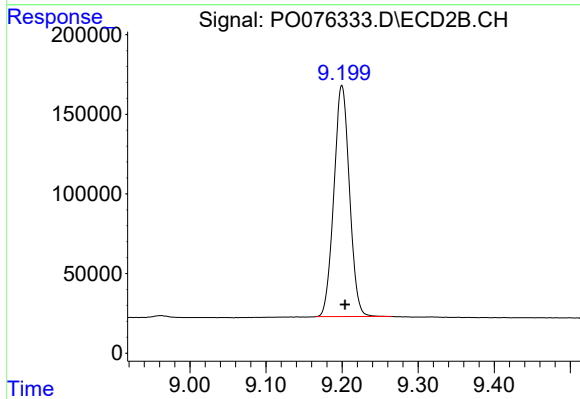
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 2324753
Conc: 55.72 ng/ml



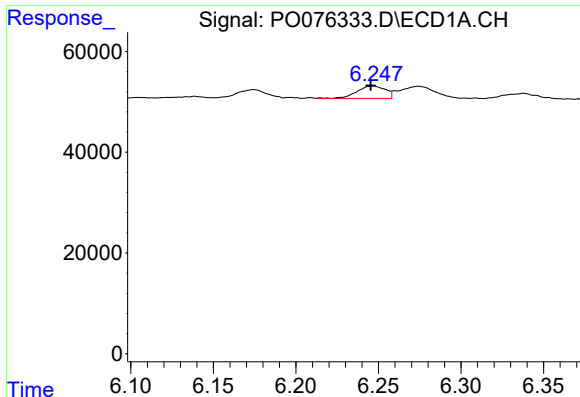
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 2305815
Conc: 59.95 ng/ml



#2 Decachlorobiphenyl

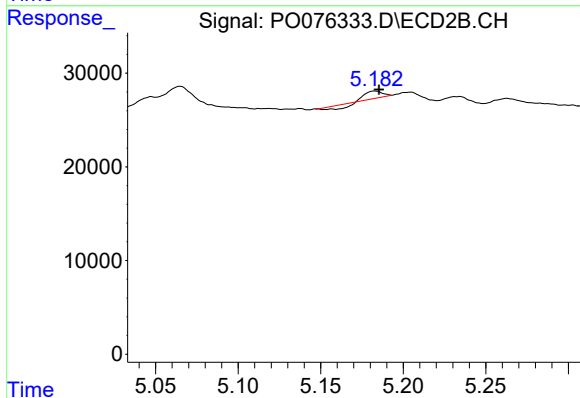
R.T.: 9.200 min
Delta R.T.: -0.004 min
Response: 2065543
Conc: 53.79 ng/ml



#3 AR-1016-1

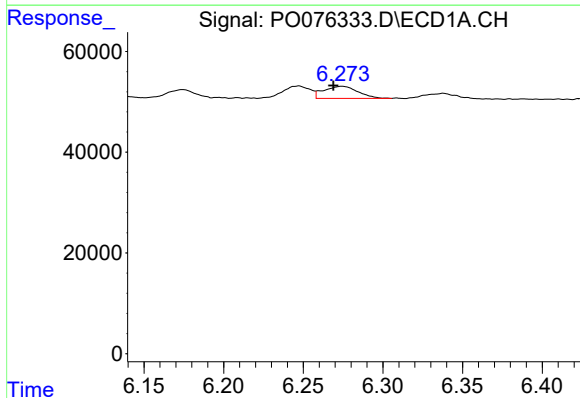
R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 29592
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



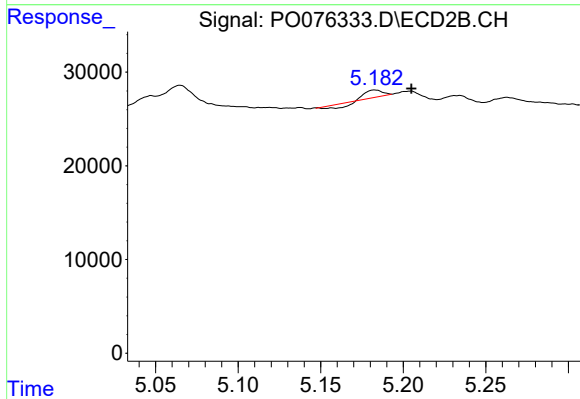
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 2116
Conc: 1.81 ng/ml



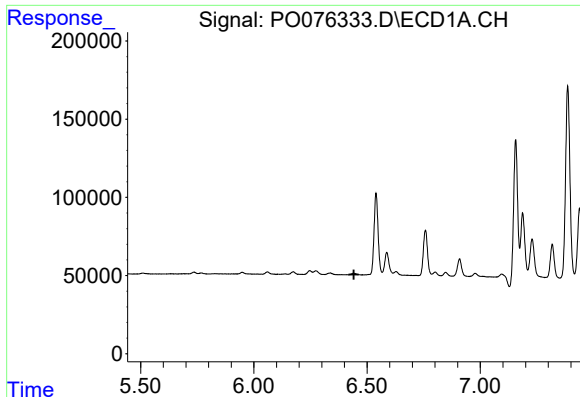
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 35655
Conc: 13.95 ng/ml



#4 AR-1016-2

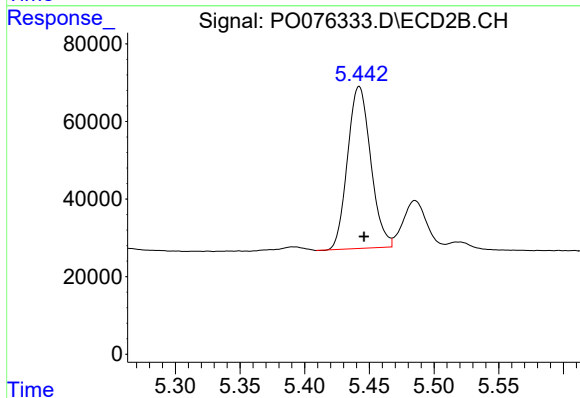
R.T.: 5.183 min
Delta R.T.: -0.022 min
Response: 2116
Conc: 0.96 ng/ml



#6 AR-1016-4

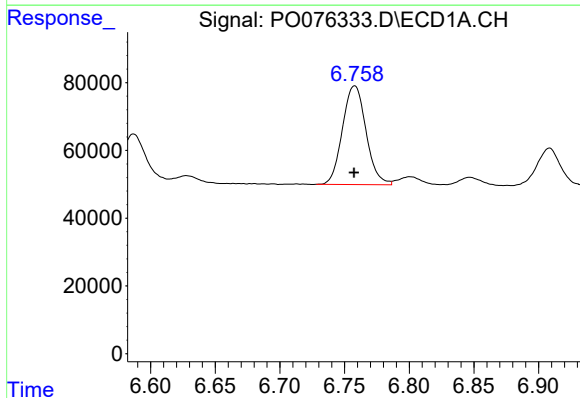
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



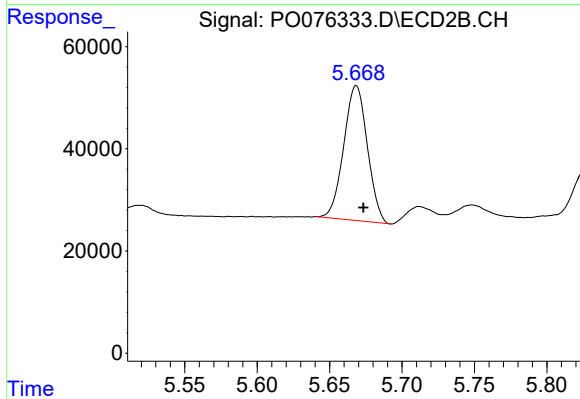
#6 AR-1016-4

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 520557
Conc: 530.72 ng/ml



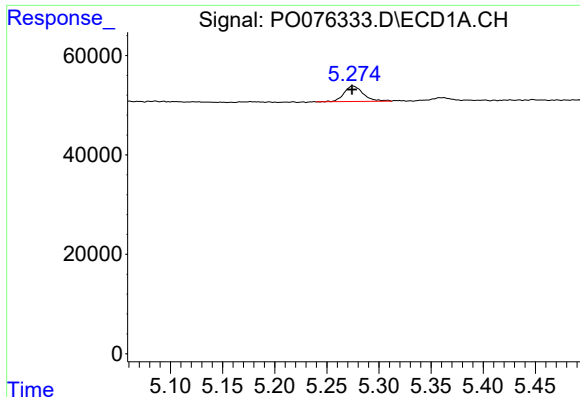
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 370156
Conc: 288.37 ng/ml



#7 AR-1016-5

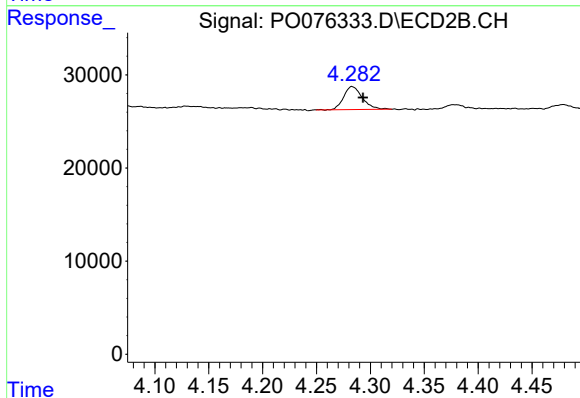
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 299806
Conc: 263.43 ng/ml



#9 AR-1221-2

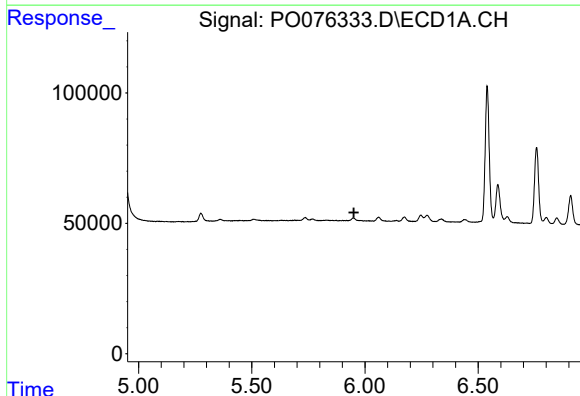
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 39588
Conc: 96.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



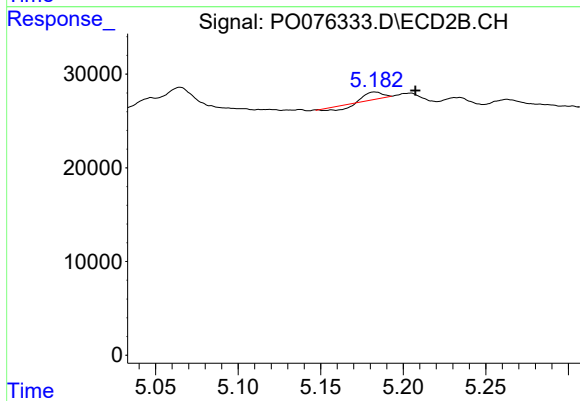
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: -0.010 min
Response: 29735
Conc: 91.05 ng/ml



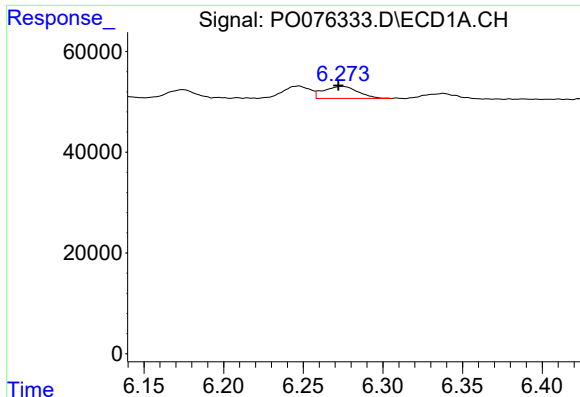
#12 AR-1232-2

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



#12 AR-1232-2

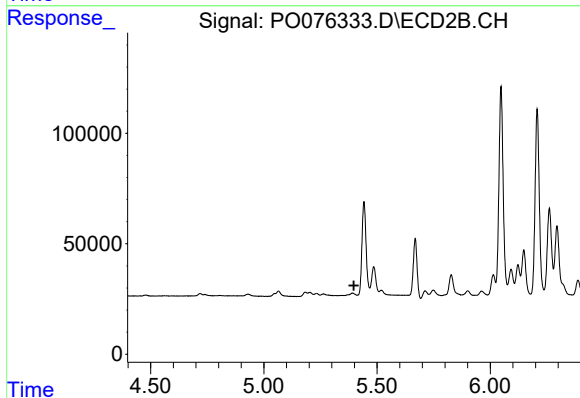
R.T.: 5.183 min
Delta R.T.: -0.024 min
Response: 2116
Conc: 2.24 ng/ml



#13 AR-1232-3

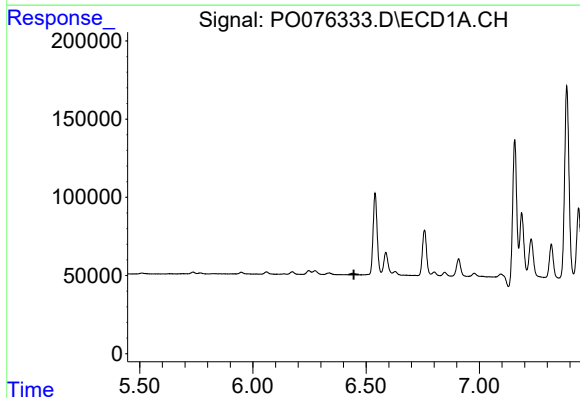
R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 35655
Conc: 34.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



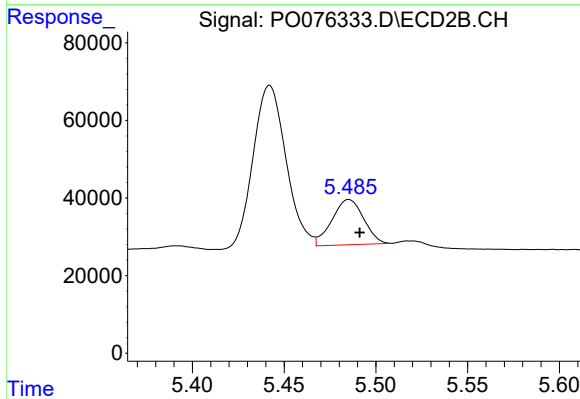
#13 AR-1232-3

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



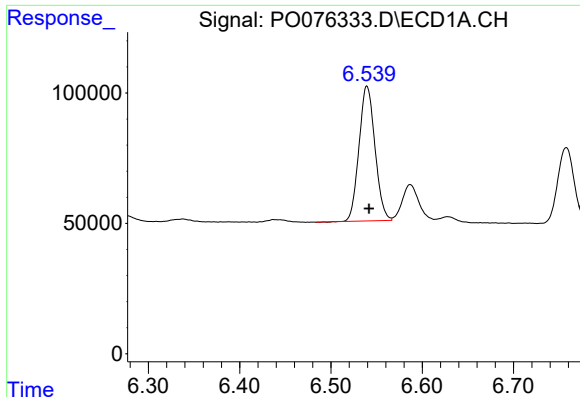
#14 AR-1232-4

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



#14 AR-1232-4

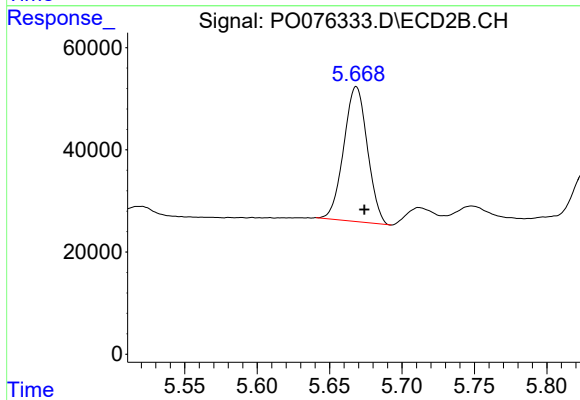
R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 140621
Conc: 335.85 ng/ml



#15 AR-1232-5

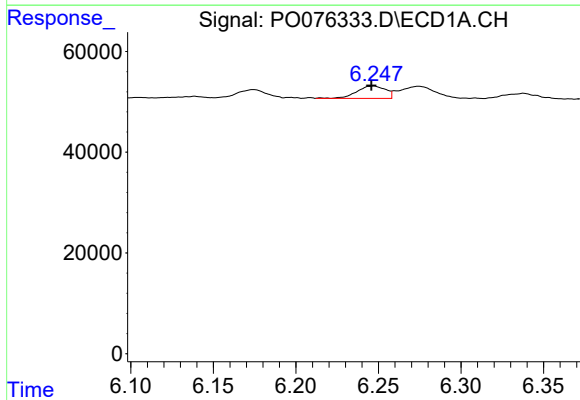
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 627378
Conc: 1684.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



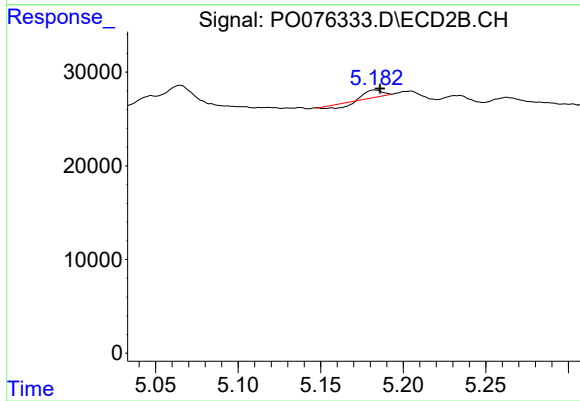
#15 AR-1232-5

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 299806
Conc: 680.95 ng/ml



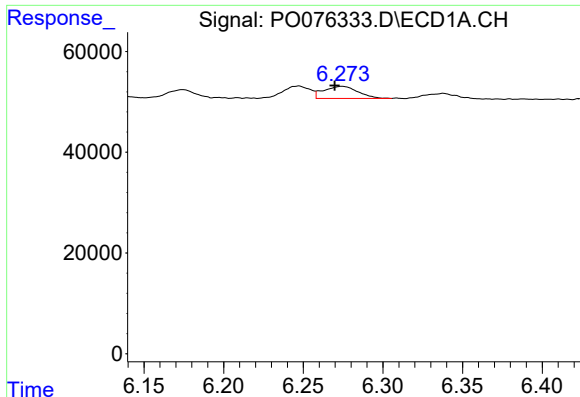
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 29592
Conc: 23.43 ng/ml



#16 AR-1242-1

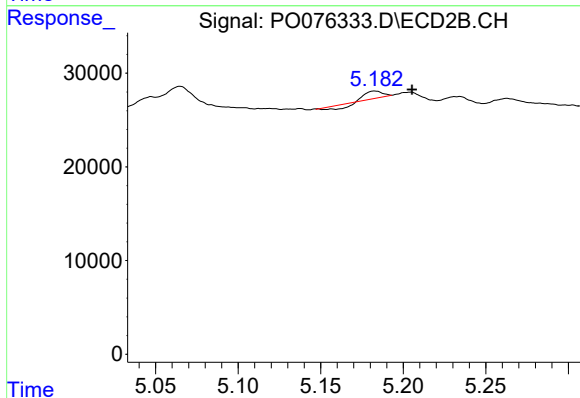
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 2116
Conc: 2.38 ng/ml



#17 AR-1242-2

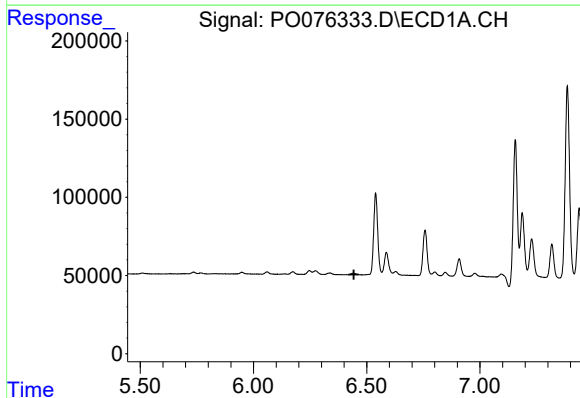
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 35655
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



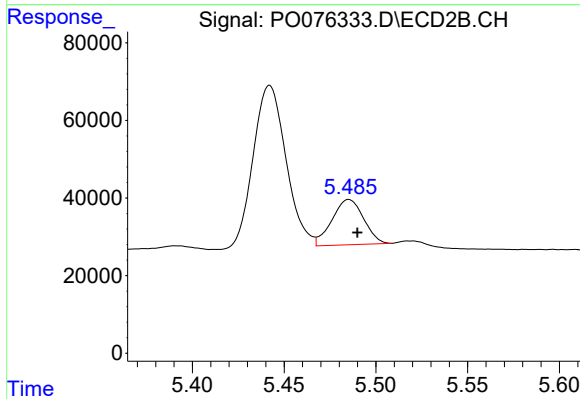
#17 AR-1242-2

R.T.: 5.183 min
Delta R.T.: -0.022 min
Response: 2116
Conc: 1.22 ng/ml



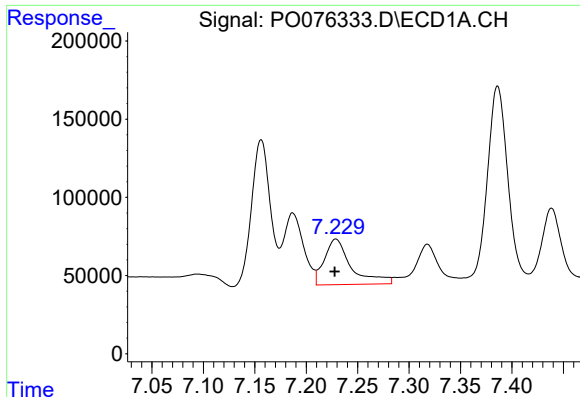
#19 AR-1242-4

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



#19 AR-1242-4

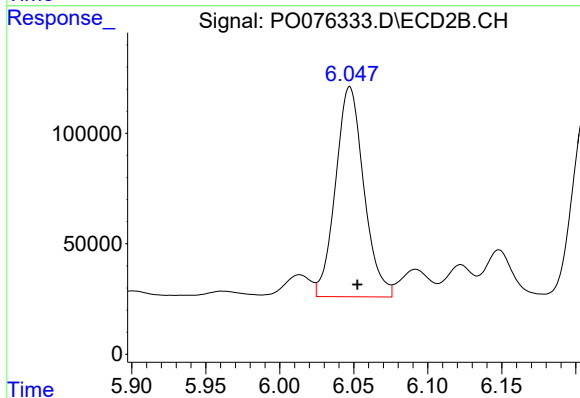
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 140621
Conc: 162.00 ng/ml



#20 AR-1242-5

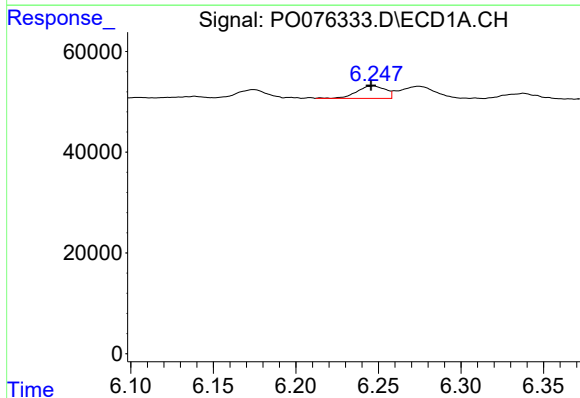
R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 531197
Conc: 528.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



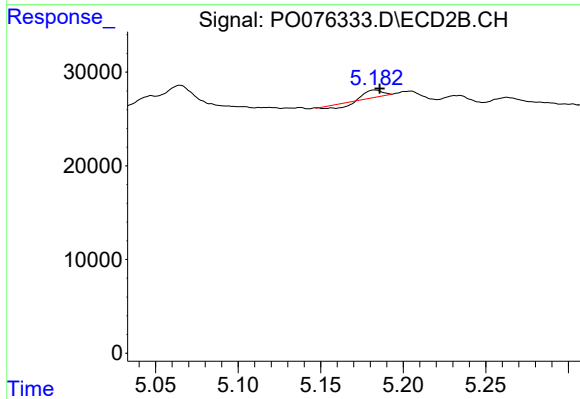
#20 AR-1242-5

R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 1262698
Conc: 1252.94 ng/ml



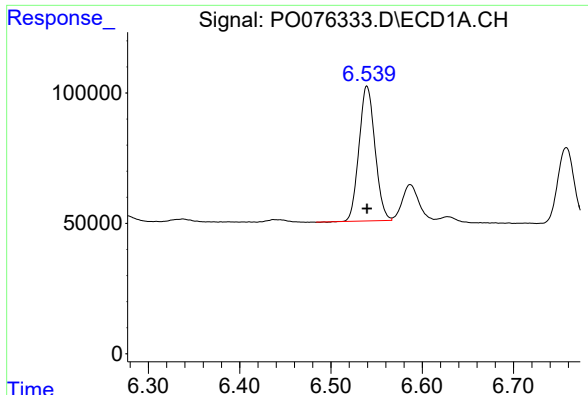
#21 AR-1248-1

R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 29592
Conc: 31.39 ng/ml



#21 AR-1248-1

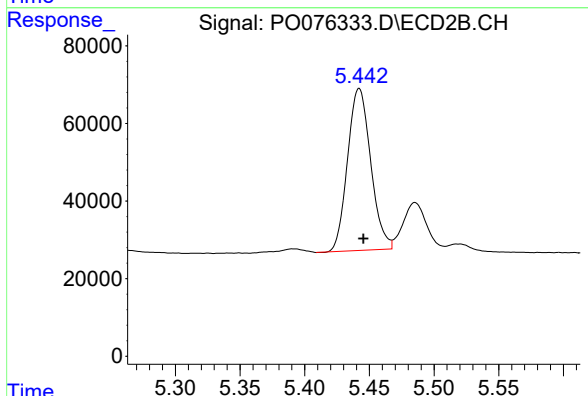
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 2116
Conc: 3.08 ng/ml



#22 AR-1248-2

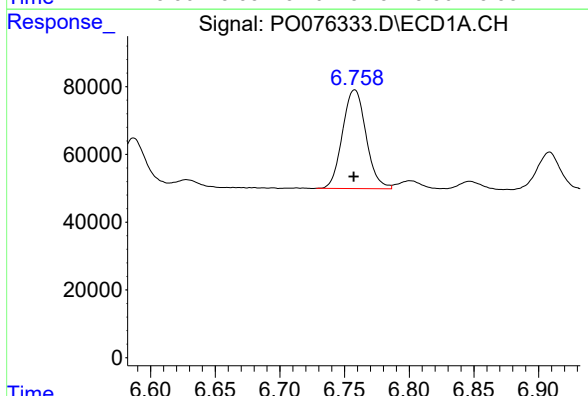
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 627378
Conc: 416.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



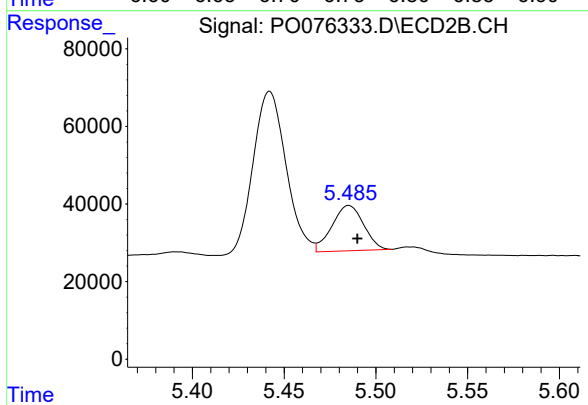
#22 AR-1248-2

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 520557
Conc: 402.33 ng/ml



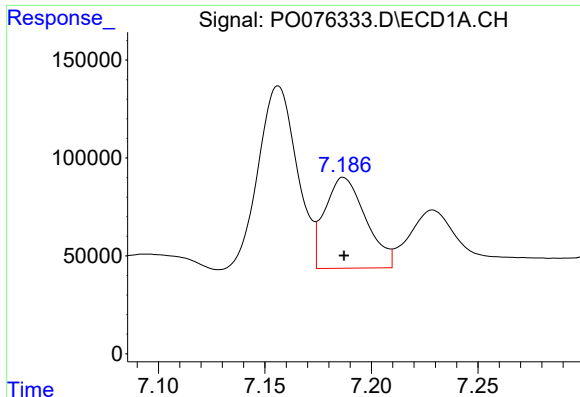
#23 AR-1248-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 370156
Conc: 213.42 ng/ml



#23 AR-1248-3

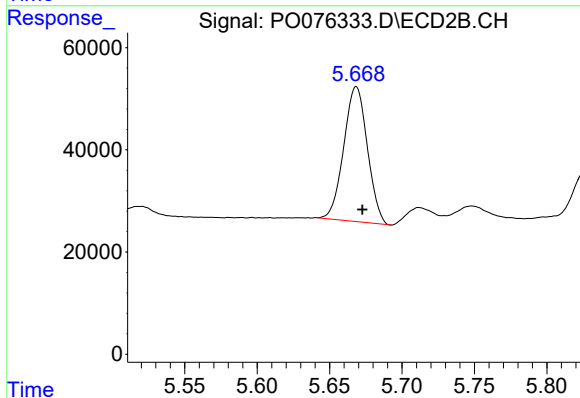
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 140621
Conc: 110.01 ng/ml



#24 AR-1248-4

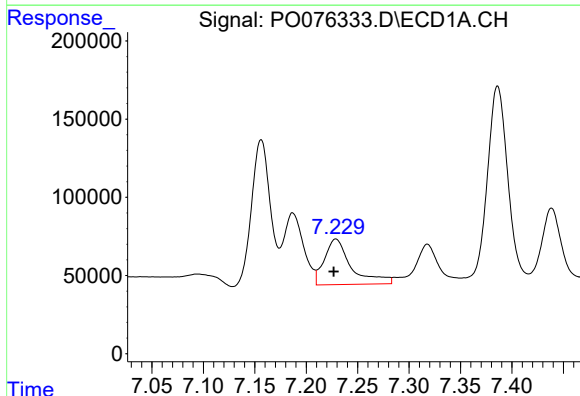
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 622304
Conc: 353.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



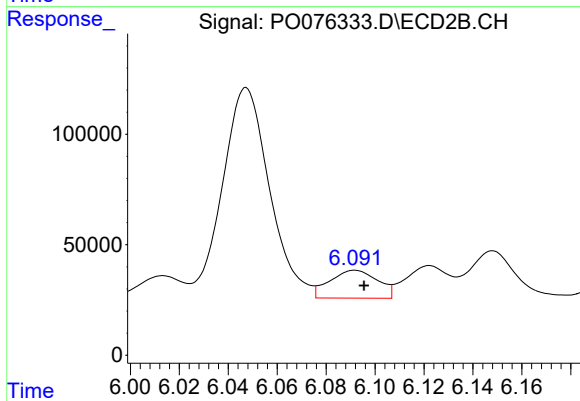
#24 AR-1248-4

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 299806
Conc: 203.89 ng/ml



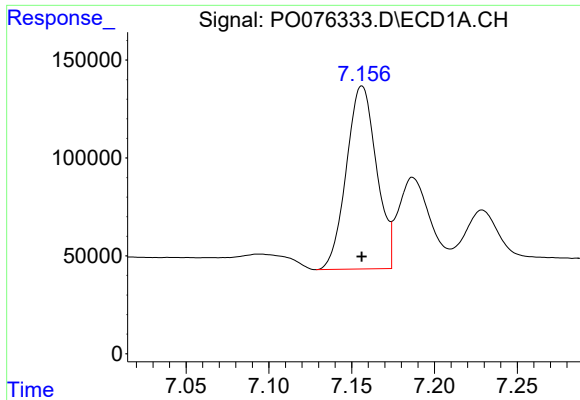
#25 AR-1248-5

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 531197
Conc: 300.34 ng/ml



#25 AR-1248-5

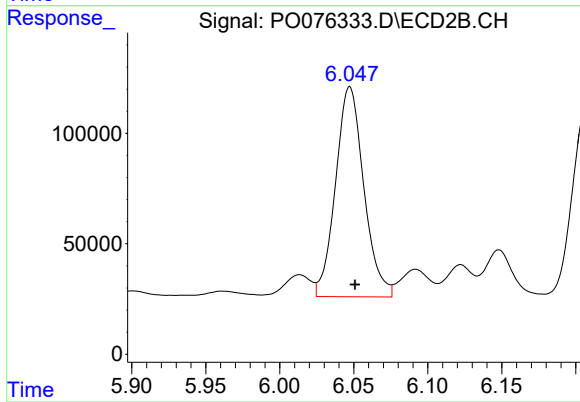
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 171875
Conc: 111.13 ng/ml



#26 AR-1254-1

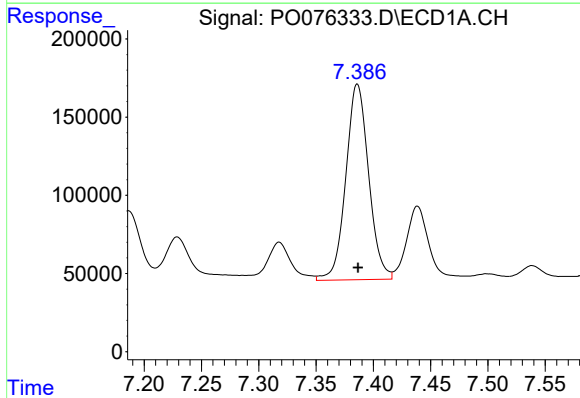
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 1183890
Conc: 577.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



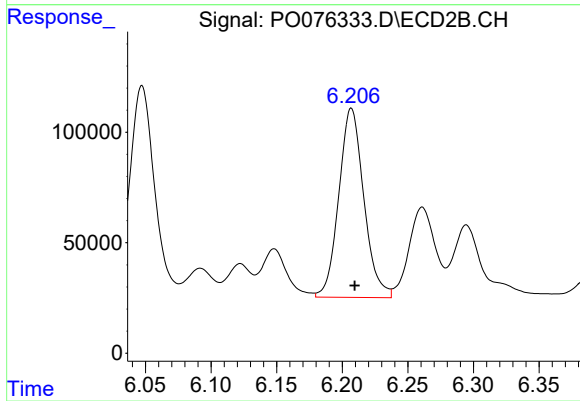
#26 AR-1254-1

R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 1262698
Conc: 552.48 ng/ml



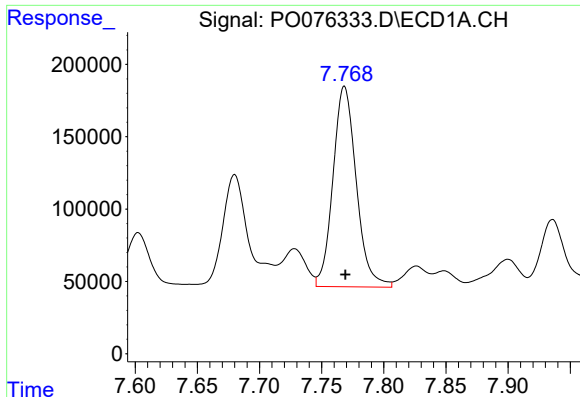
#27 AR-1254-2

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 1738130
Conc: 559.32 ng/ml



#27 AR-1254-2

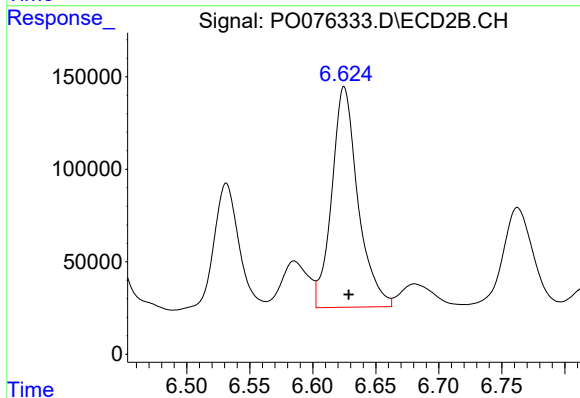
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1137217
Conc: 574.19 ng/ml



#28 AR-1254-3

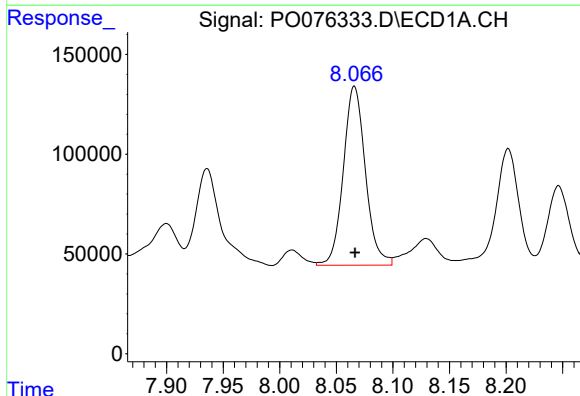
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 1809721
Conc: 568.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



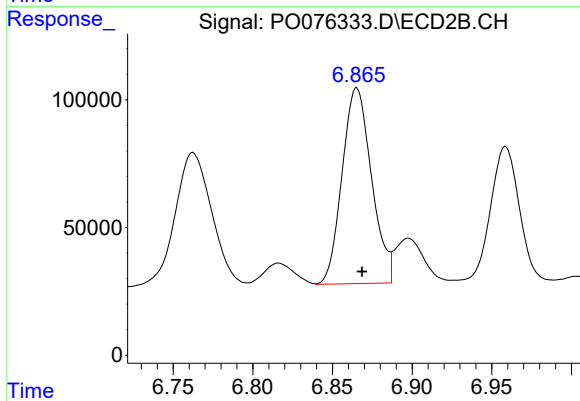
#28 AR-1254-3

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 1726292
Conc: 573.13 ng/ml



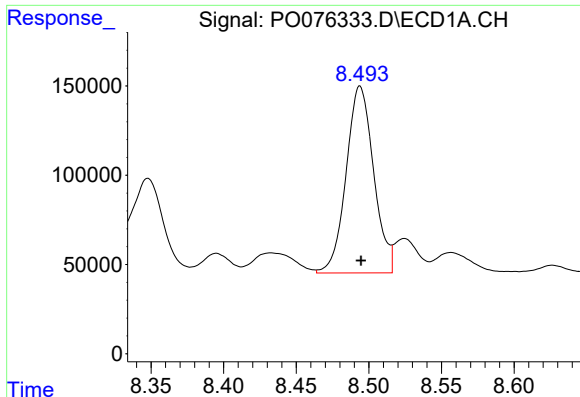
#29 AR-1254-4

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 1220704
Conc: 582.63 ng/ml



#29 AR-1254-4

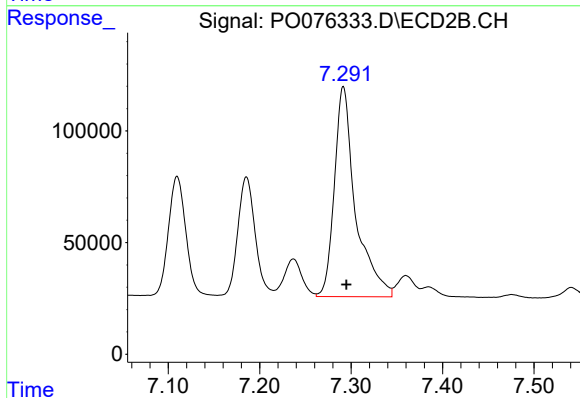
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 985625
Conc: 558.53 ng/ml



#30 AR-1254-5

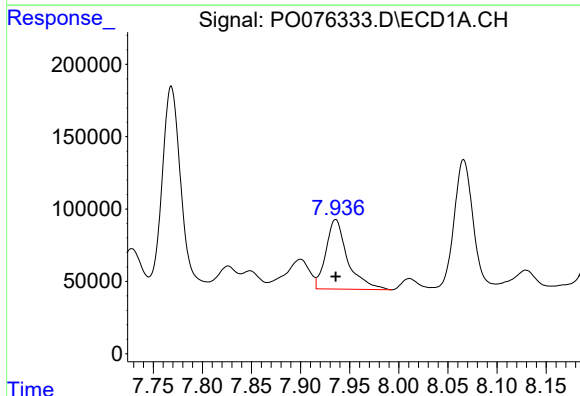
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 1379708
Conc: 600.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



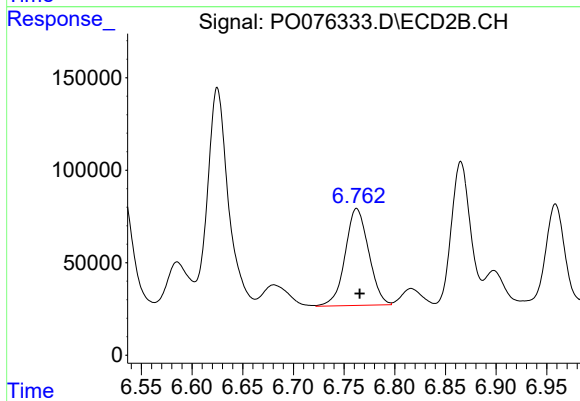
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 1512759
Conc: 577.81 ng/ml



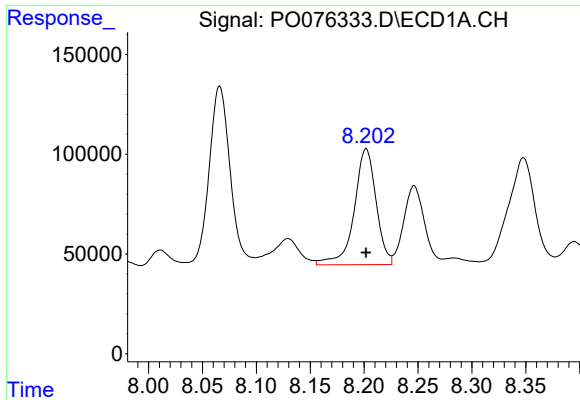
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 739918
Conc: 318.24 ng/ml



#31 AR-1260-1

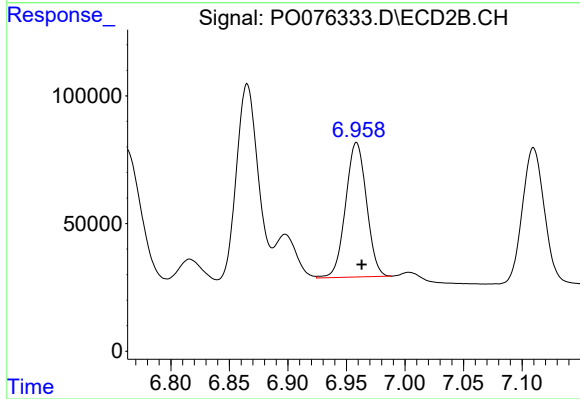
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 845854
Conc: 411.75 ng/ml



#32 AR-1260-2

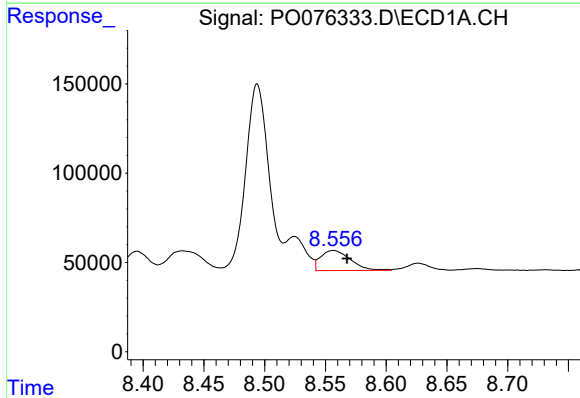
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 822501
Conc: 322.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



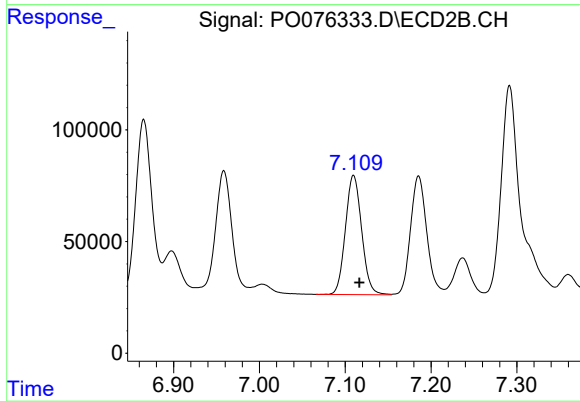
#32 AR-1260-2

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 654166
Conc: 269.73 ng/ml



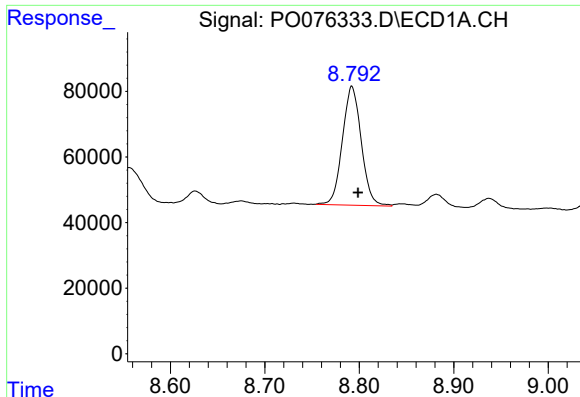
#33 AR-1260-3

R.T.: 8.557 min
Delta R.T.: -0.011 min
Response: 193221
Conc: 97.47 ng/ml



#33 AR-1260-3

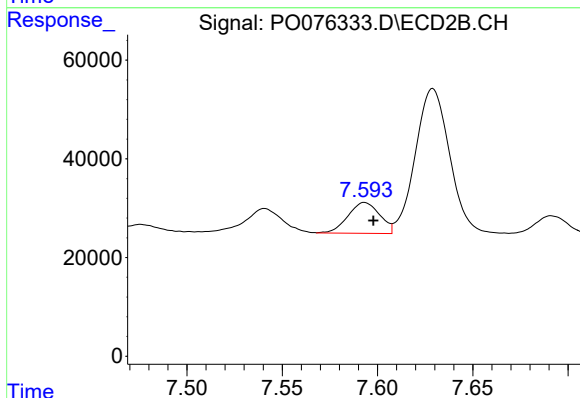
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 703203
Conc: 310.92 ng/ml



#34 AR-1260-4

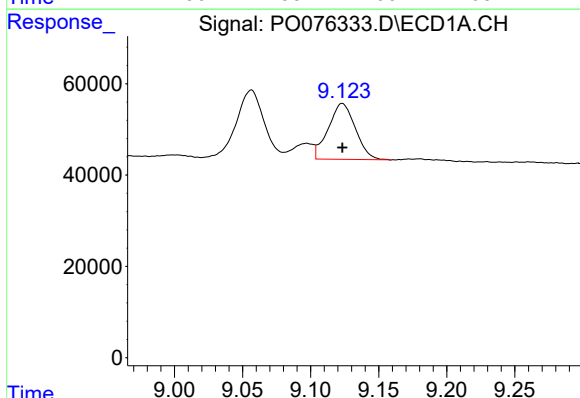
R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 503008
Conc: 222.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



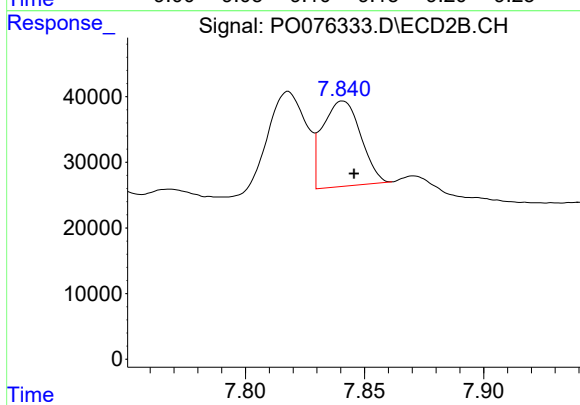
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 72563
Conc: 37.66 ng/ml



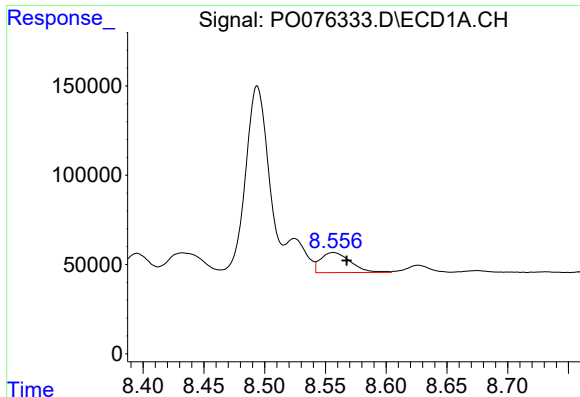
#35 AR-1260-5

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 169964
Conc: 41.58 ng/ml



#35 AR-1260-5

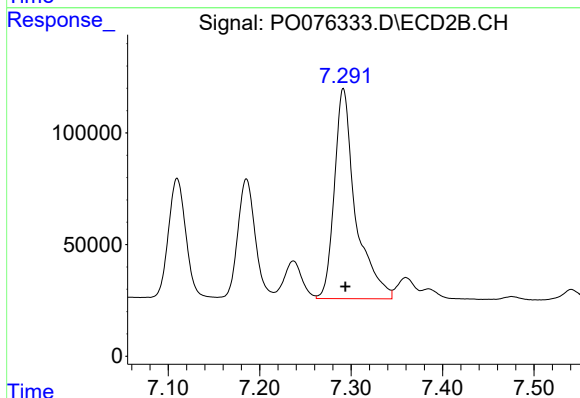
R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 145178
Conc: 32.84 ng/ml



#36 AR-1262-1

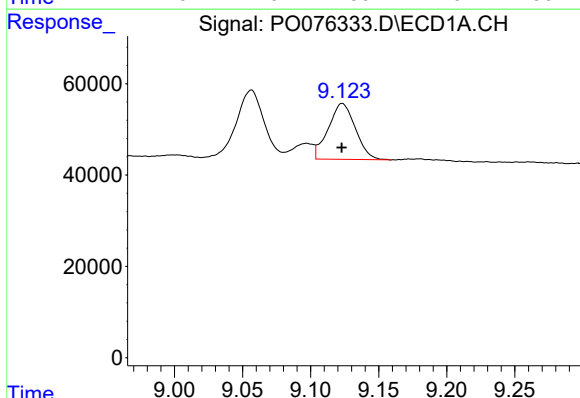
R.T.: 8.557 min
Delta R.T.: -0.011 min
Response: 193221
Conc: 65.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



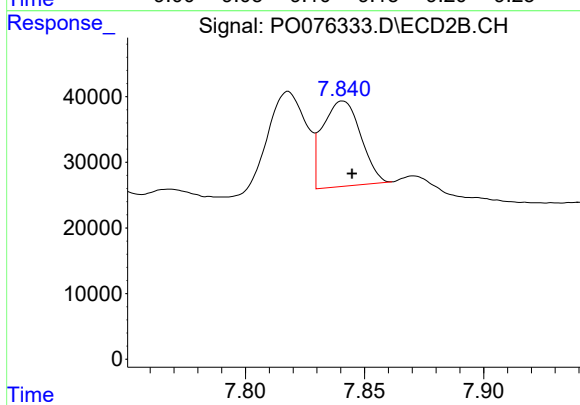
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 1512759
Conc: 1035.86 ng/ml



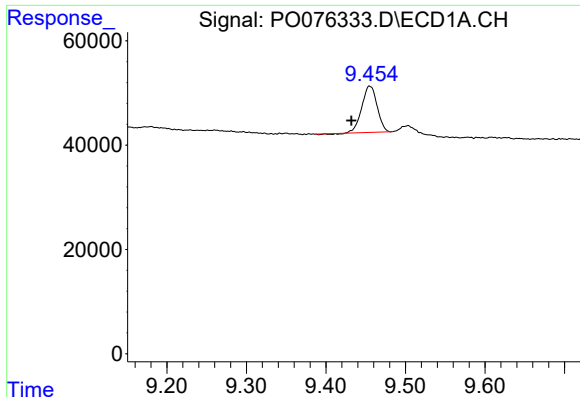
#37 AR-1262-2

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 169964
Conc: 35.11 ng/ml



#37 AR-1262-2

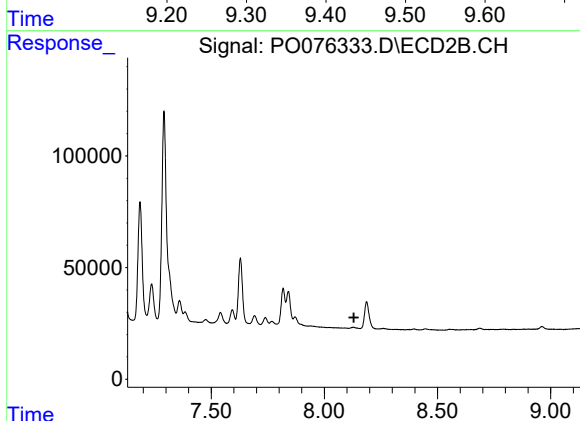
R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 145178
Conc: 29.31 ng/ml



#38 AR-1262-3

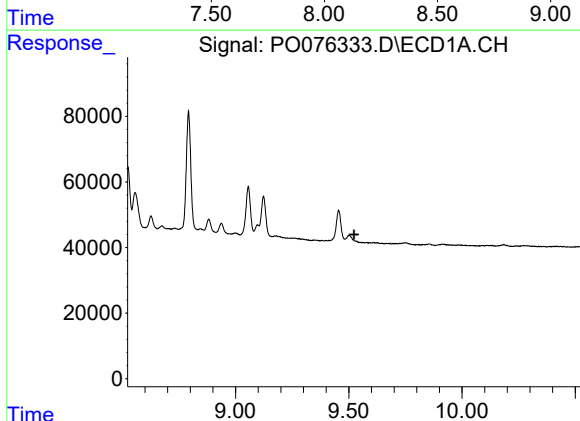
R.T.: 9.455 min
Delta R.T.: 0.023 min
Response: 117668
Conc: 35.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



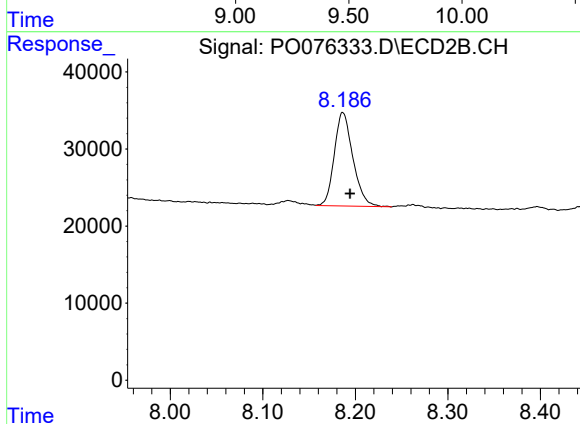
#38 AR-1262-3

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



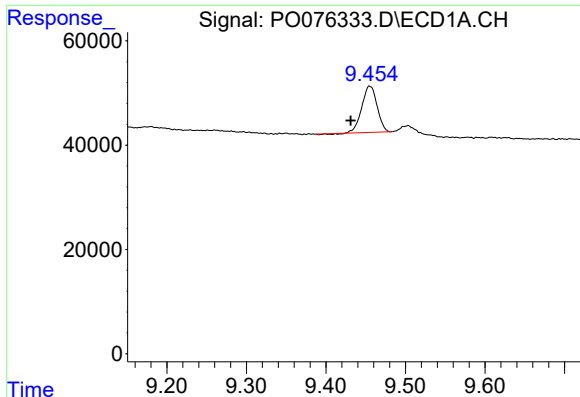
#39 AR-1262-4

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



#39 AR-1262-4

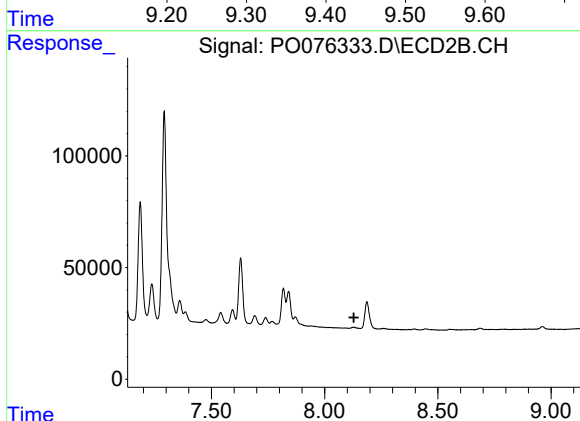
R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 169564
Conc: 44.83 ng/ml



#41 AR-1268-1

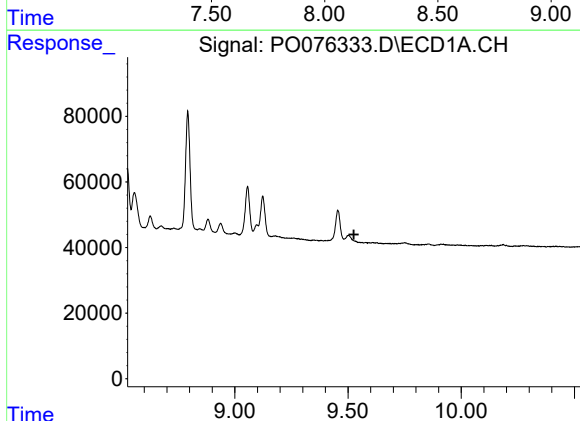
R.T.: 9.455 min
Delta R.T.: 0.024 min
Response: 117668
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



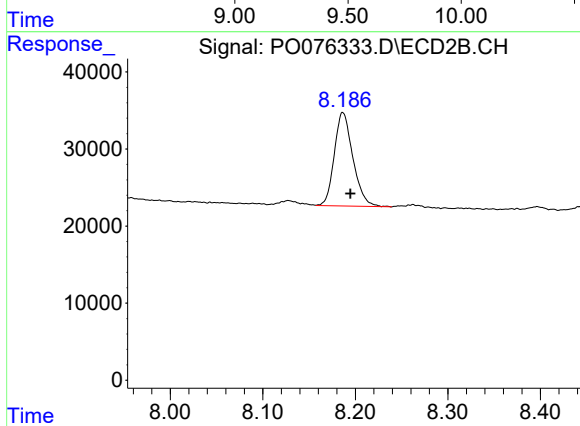
#41 AR-1268-1

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.: -0.008 min
Response: 169564
Conc: 31.84 ng/ml