

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 14:46
 Operator : DD\AJ
 Sample : M1898-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 32998

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 10:16:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	0.000	3.897	0	23761	N.D.	0.473 #
2)	SA Decachlor...	0.000	9.142	0	34838	N.D.	0.718 #
Target Compounds							
3)	L1 AR-1016-1	6.222	5.142	434839	290818	149.586	207.600 #
4)	L1 AR-1016-2	6.246	5.162	695243	432852	147.531	153.098
5)	L1 AR-1016-3	6.311	5.351	331179	175929	116.098	134.180
6)	L1 AR-1016-4	6.434	5.403	2390295	131215	1051.030	111.962 #
7)	L1 AR-1016-5	6.732	5.630	153236	115554	70.662	85.787
8)	L2 AR-1221-1	0.000	4.147	0	76109	N.D.	154.561 #
9)	L2 AR-1221-2	5.261	0.000	223140	0	332.085	N.D. #
10)	L2 AR-1221-3	0.000	4.338	0	118658	N.D.	104.640 #
11)	L3 AR-1232-1	0.000	4.338	0	118658	N.D.	128.360 #
12)	L3 AR-1232-2	0.000	5.162	0	432852	N.D.	379.628 #
13)	L3 AR-1232-3	6.246	5.351	695243	175929	377.061	341.734
14)	L3 AR-1232-4	6.434	5.447	2390295	145978	2641.295	310.509 #
15)	L3 AR-1232-5	6.516	5.630	183429	115554	320.682	232.670 #
16)	L4 AR-1242-1	6.222	5.142	434839	290818	206.005	293.769 #
17)	L4 AR-1242-2	6.246	5.162	695243	432852	197.370	203.315
18)	L4 AR-1242-3	6.311	5.351	331179	175929	149.129	188.787 #
19)	L4 AR-1242-4	6.434	5.447	2390295	145978	1437.003	150.932 #
20)	L4 AR-1242-5	0.000	6.008	0	100563	N.D.	83.379 #
21)	L5 AR-1248-1	6.222	5.142	434839	290818	286.261	386.151 #
22)	L5 AR-1248-2	6.516	5.403	183429	131215	79.245	90.376
23)	L5 AR-1248-3	6.732	5.447	153236	145978	54.491	100.270 #
24)	L5 AR-1248-4	0.000	5.630	0	115554	N.D.	67.683 #
25)	L5 AR-1248-5	0.000	6.051	0	65732	N.D.	32.705 #
26)	L6 AR-1254-1	0.000	6.008	0	100563	N.D.	38.366 #
27)	L6 AR-1254-2	0.000	6.166	0	25543	N.D.	11.154 #
28)	L6 AR-1254-3	0.000	6.582	0	21648	N.D.	6.125 #
38)	L8 AR-1262-3	0.000	8.068	0	80987	N.D.	32.197 #
39)	L8 AR-1262-4	0.000	8.120f	0	51144	N.D.	11.283 #
40)	L8 AR-1262-5	0.000	8.634	0	36176	N.D.	18.266 #
41)	L9 AR-1268-1	0.000	8.068	0	80987	N.D.	11.017 #
42)	L9 AR-1268-2	0.000	8.120f	0	51144	N.D.	7.655 #
43)	L9 AR-1268-3	0.000	8.322f	0	19020	N.D.	3.284 #
44)	L9 AR-1268-4	0.000	8.634	0	36176	N.D.	16.378 #

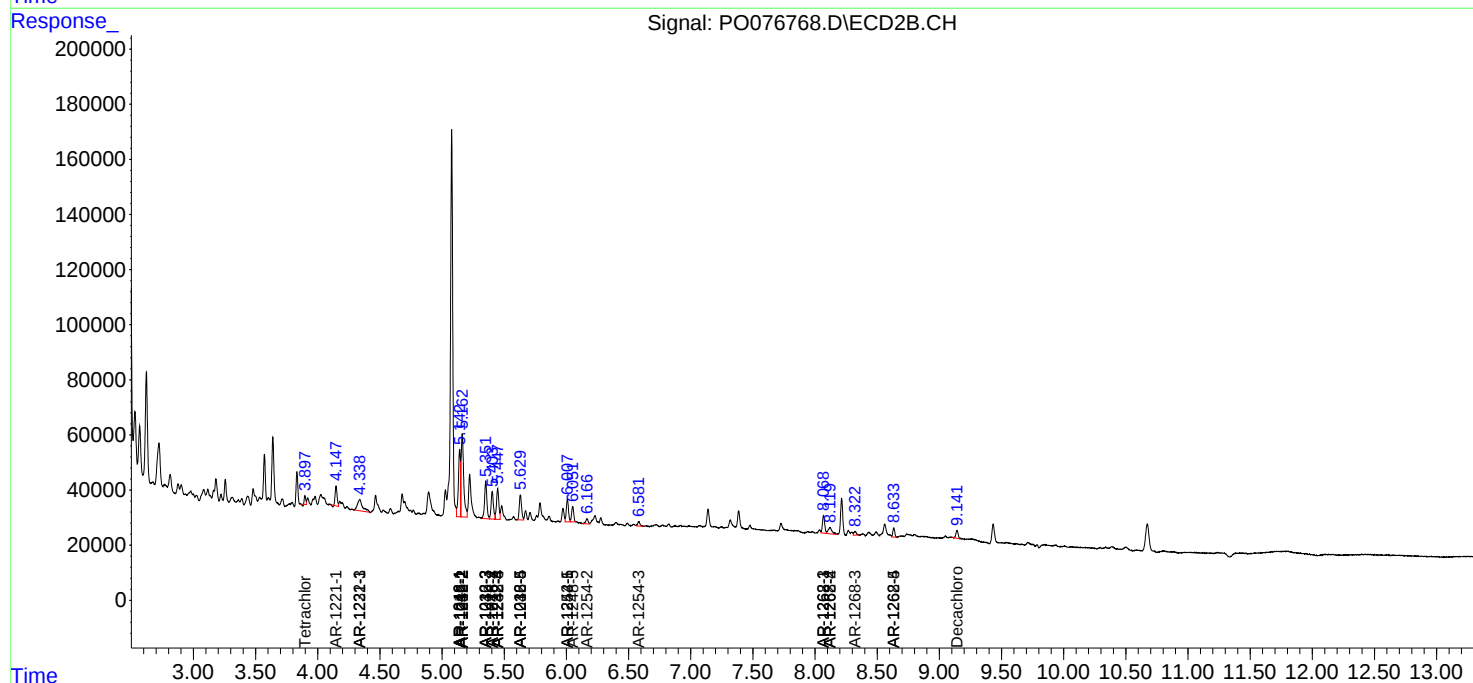
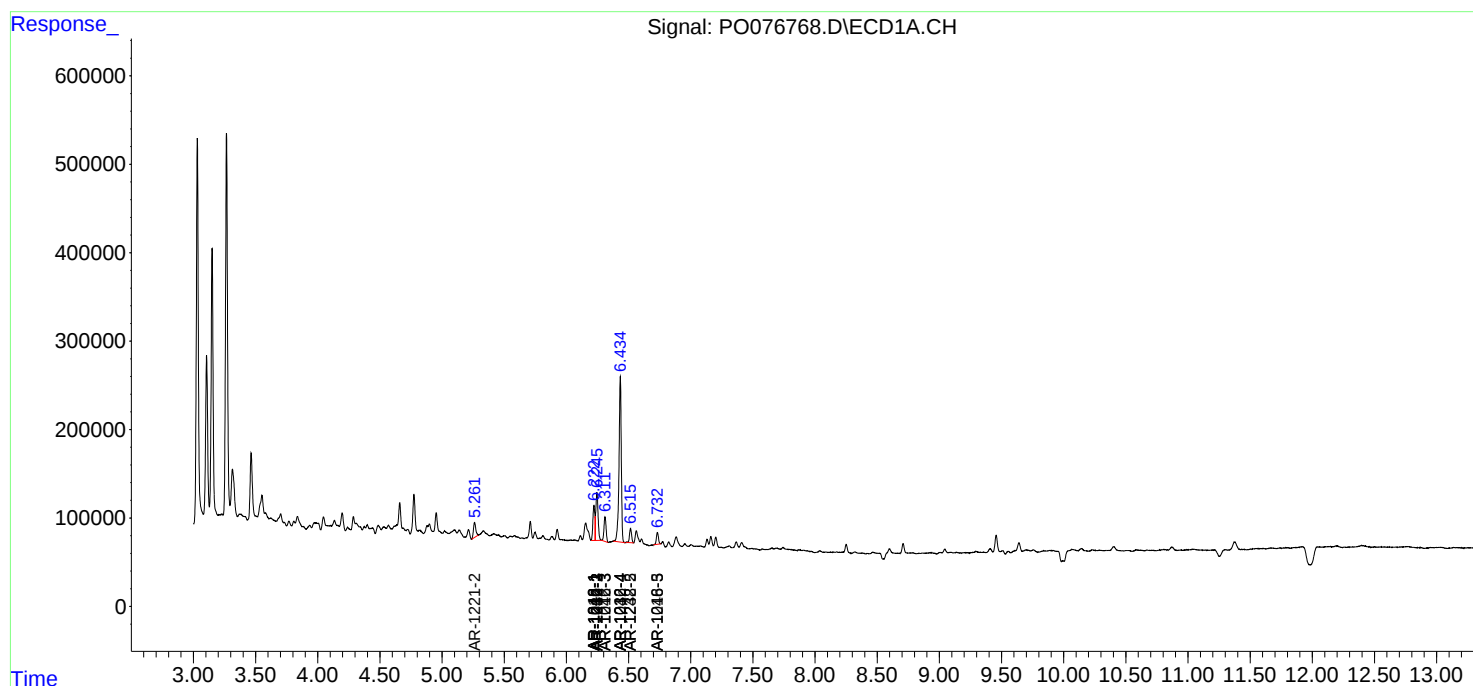
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

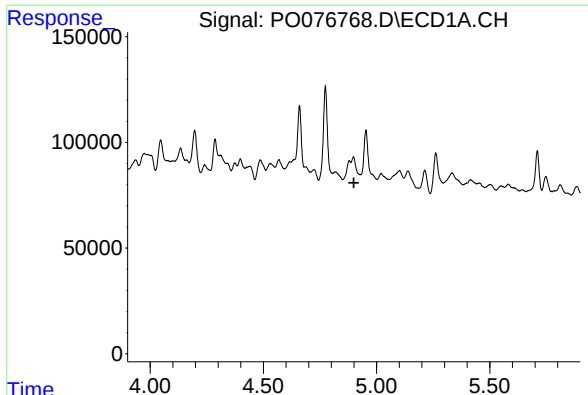
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
Data File : P0076768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 14:46
Operator : DD\AJ
Sample : M1898-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
32998

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 10:16:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

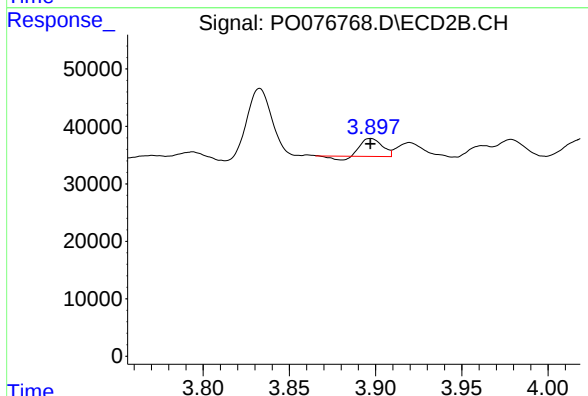




#1 Tetrachloro-m-xylene

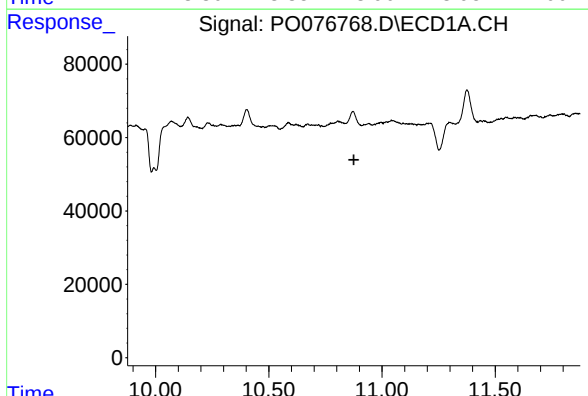
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32998



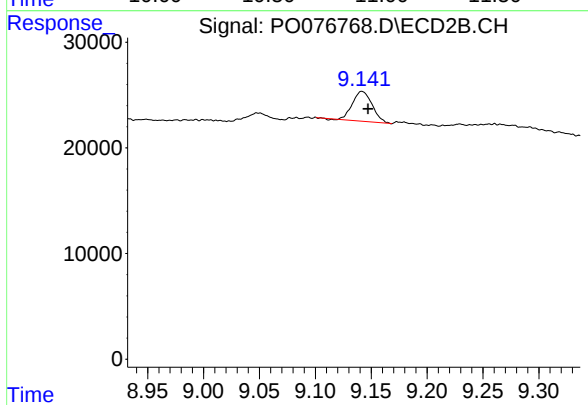
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 23761
Conc: 0.47 ng/ml



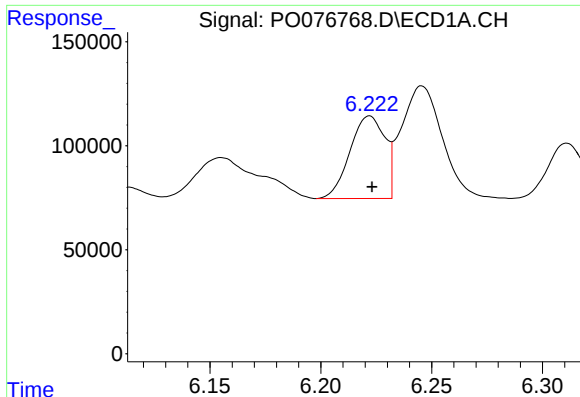
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.876 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

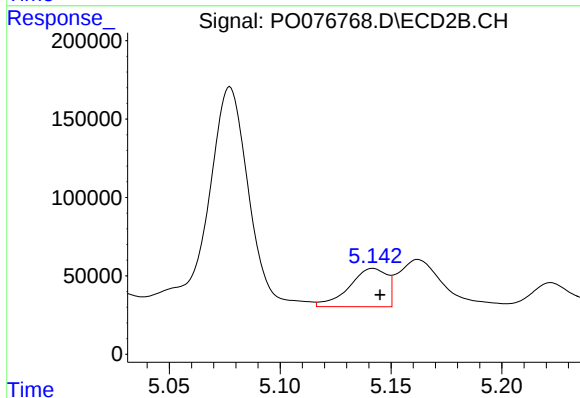
R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 34838
Conc: 0.72 ng/ml



#3 AR-1016-1

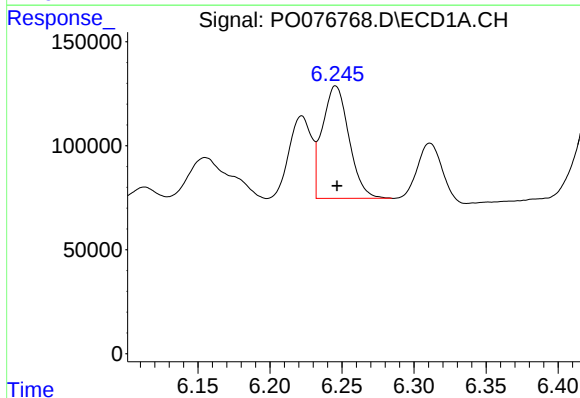
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 434839
Conc: 149.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
32998



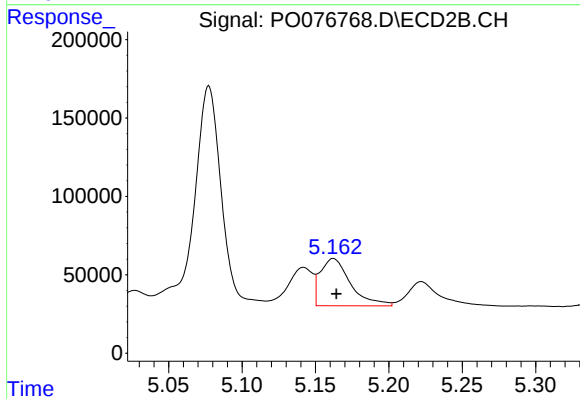
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 290818
Conc: 207.60 ng/ml



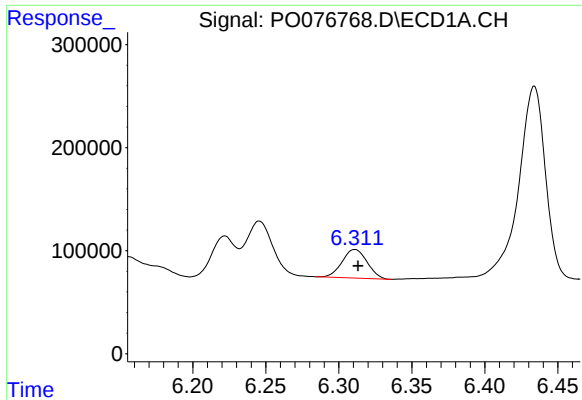
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 695243
Conc: 147.53 ng/ml



#4 AR-1016-2

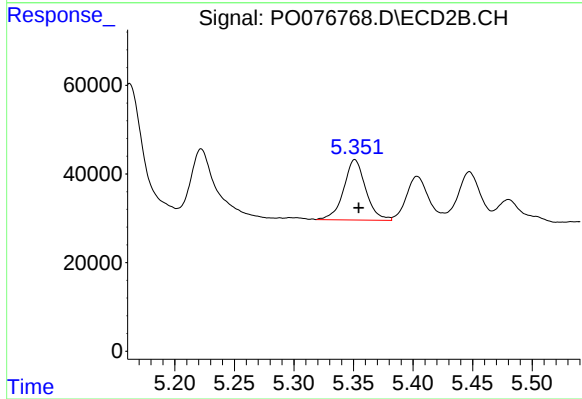
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 432852
Conc: 153.10 ng/ml



#5 AR-1016-3

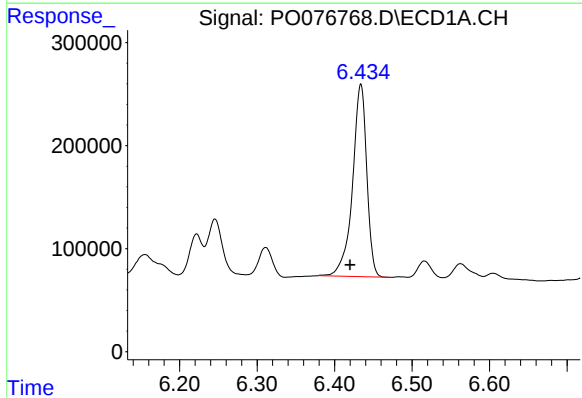
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 331179
Conc: 116.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
32998



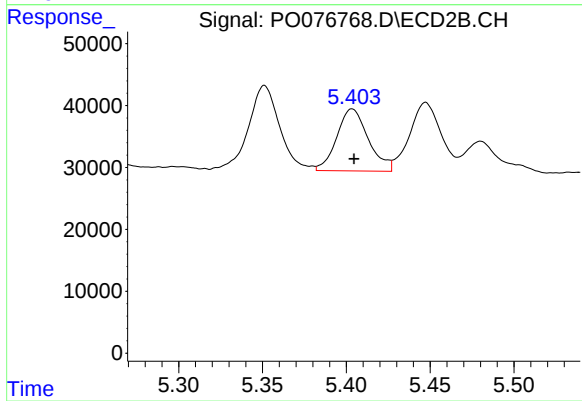
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 175929
Conc: 134.18 ng/ml



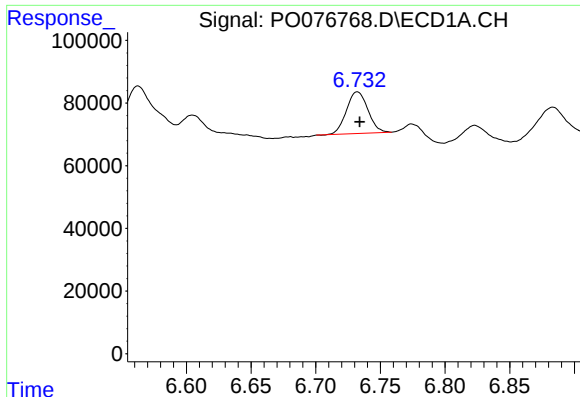
#6 AR-1016-4

R.T.: 6.434 min
Delta R.T.: 0.014 min
Response: 2390295
Conc: 1051.03 ng/ml



#6 AR-1016-4

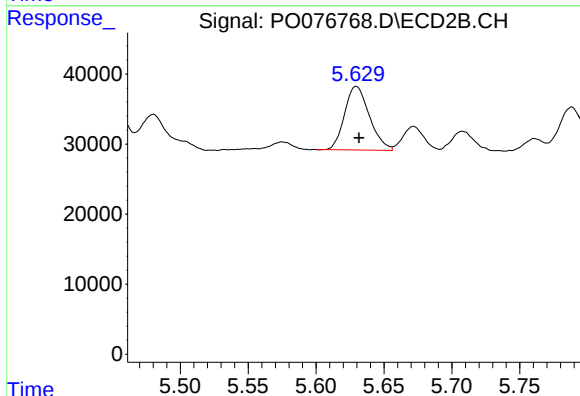
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 131215
Conc: 111.96 ng/ml



#7 AR-1016-5

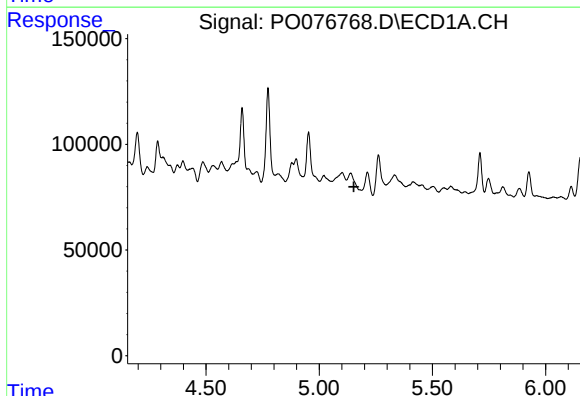
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 153236
Conc: 70.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
32998



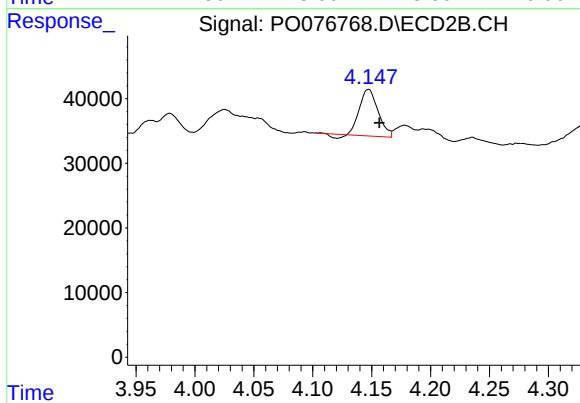
#7 AR-1016-5

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 115554
Conc: 85.79 ng/ml



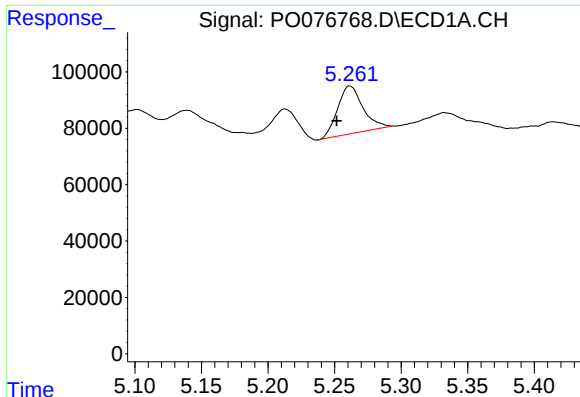
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#8 AR-1221-1

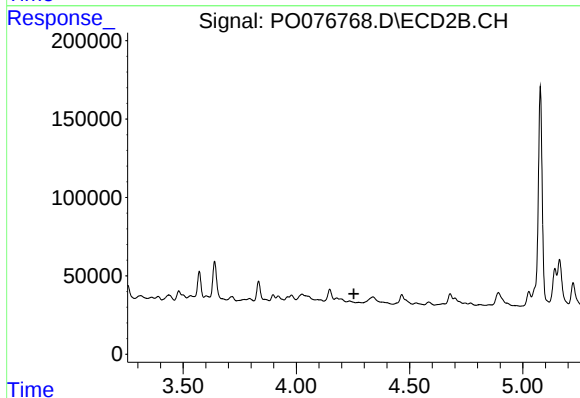
R.T.: 4.147 min
Delta R.T.: -0.009 min
Response: 76109
Conc: 154.56 ng/ml



#9 AR-1221-2

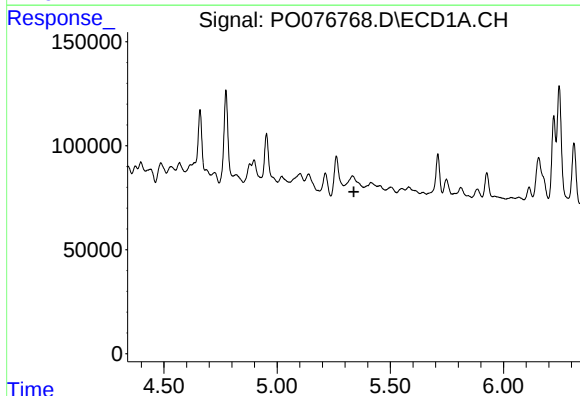
R.T.: 5.261 min
Delta R.T.: 0.010 min
Response: 223140
Conc: 332.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
32998



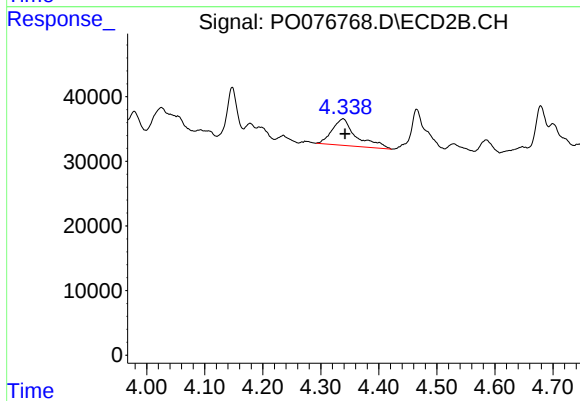
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



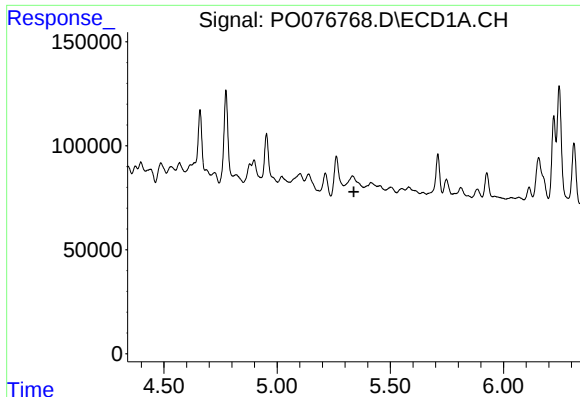
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#10 AR-1221-3

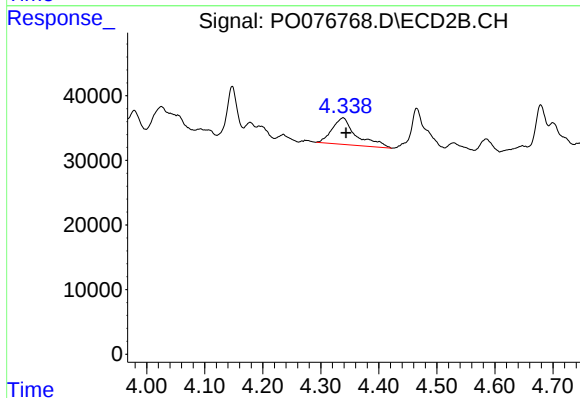
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 118658
Conc: 104.64 ng/ml



#11 AR-1232-1

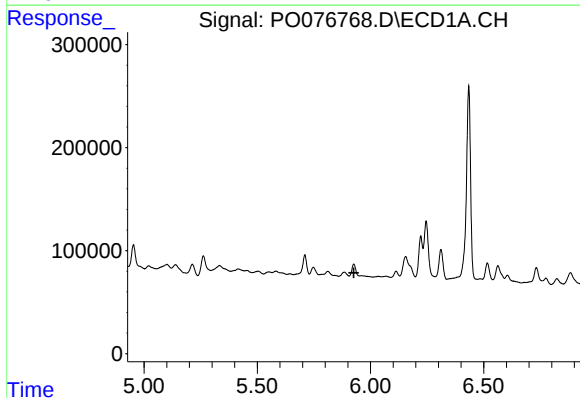
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32998



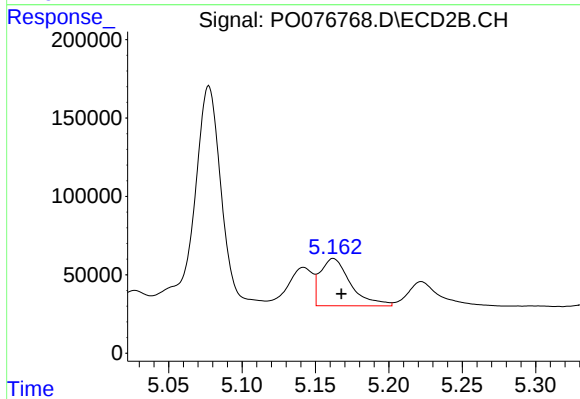
#11 AR-1232-1

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 118658
Conc: 128.36 ng/ml



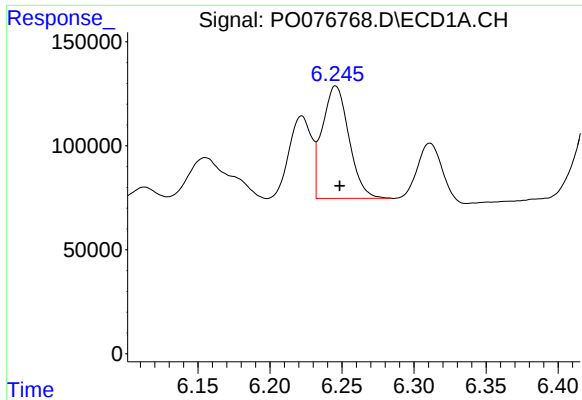
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#12 AR-1232-2

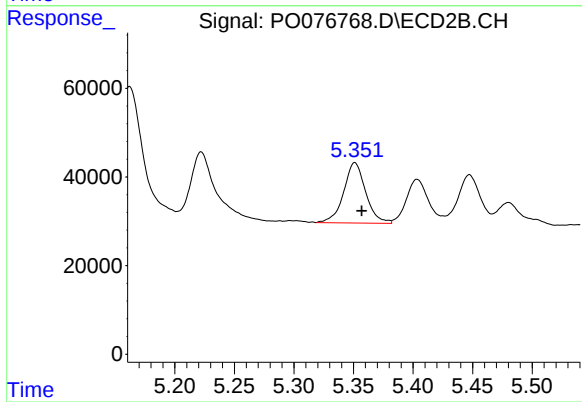
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 432852
Conc: 379.63 ng/ml



#13 AR-1232-3

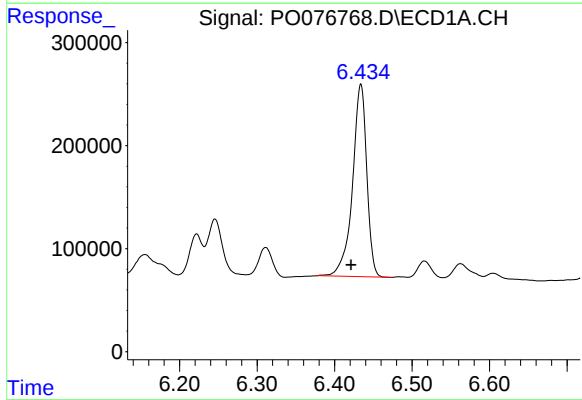
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 695243
Conc: 377.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
32998



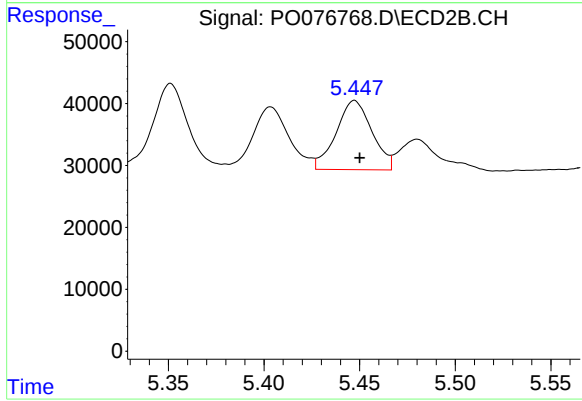
#13 AR-1232-3

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 175929
Conc: 341.73 ng/ml



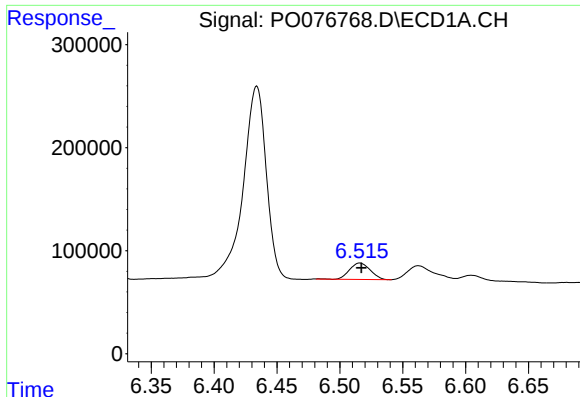
#14 AR-1232-4

R.T.: 6.434 min
Delta R.T.: 0.013 min
Response: 2390295
Conc: 2641.29 ng/ml



#14 AR-1232-4

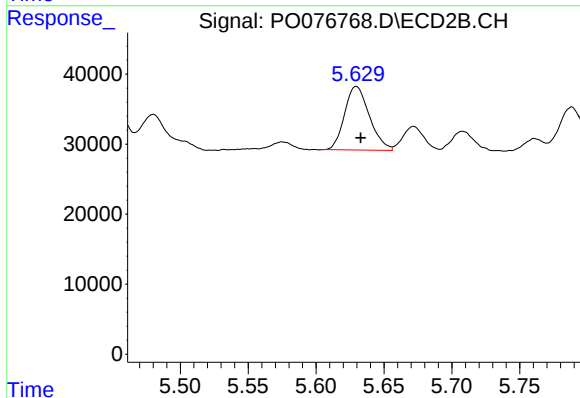
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 145978
Conc: 310.51 ng/ml



#15 AR-1232-5

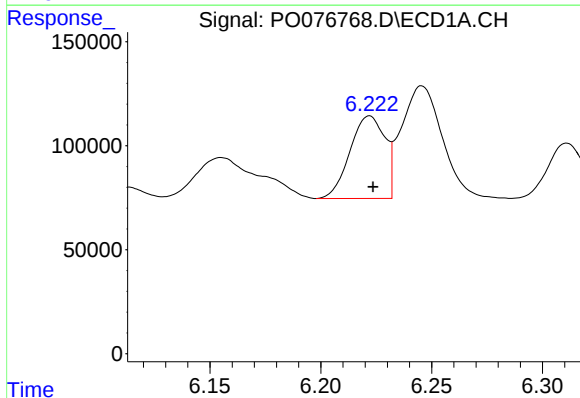
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 183429
Conc: 320.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
32998



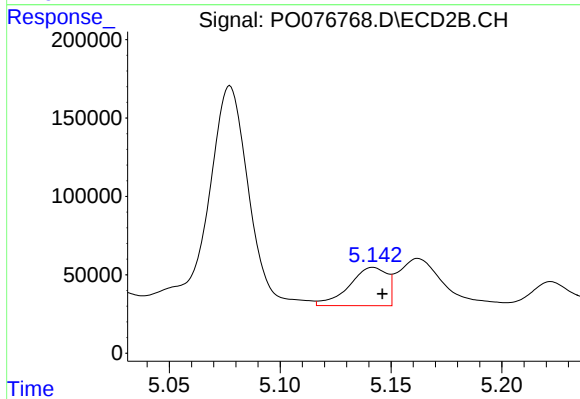
#15 AR-1232-5

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 115554
Conc: 232.67 ng/ml



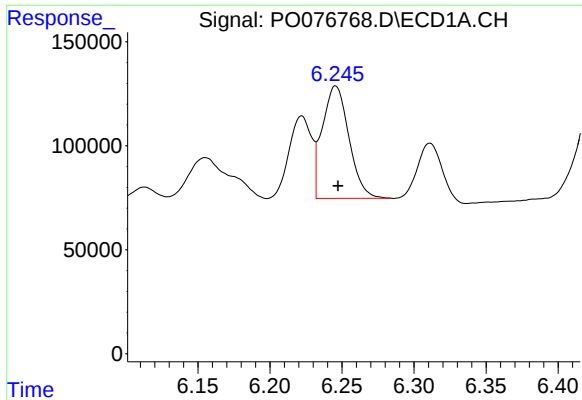
#16 AR-1242-1

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 434839
Conc: 206.01 ng/ml



#16 AR-1242-1

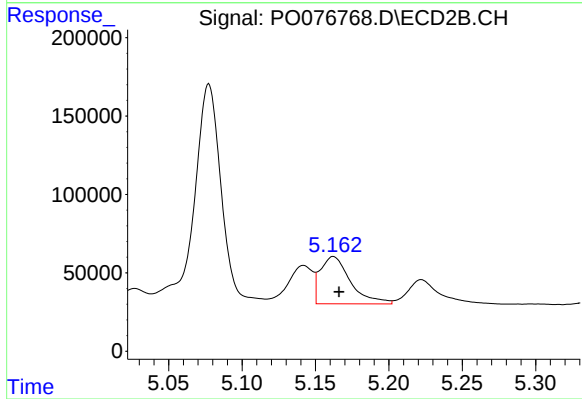
R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 290818
Conc: 293.77 ng/ml



#17 AR-1242-2

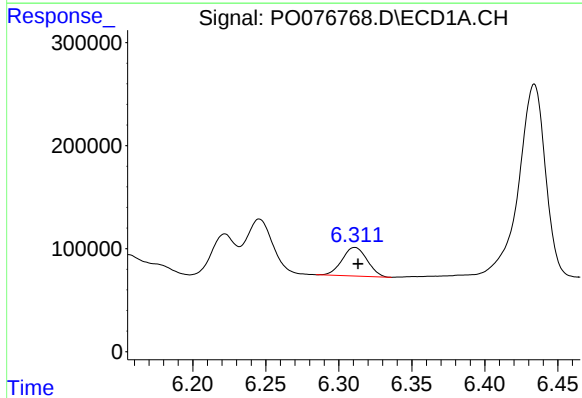
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 695243
Conc: 197.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
32998



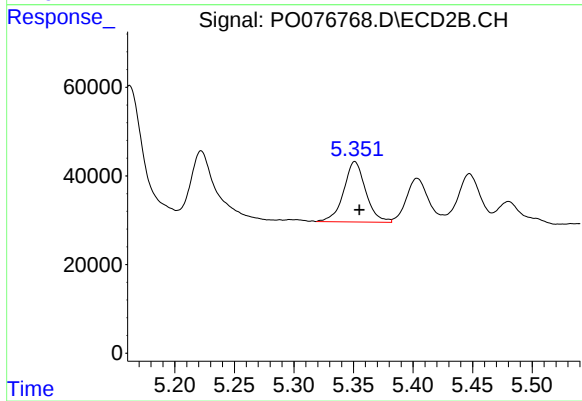
#17 AR-1242-2

R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 432852
Conc: 203.32 ng/ml



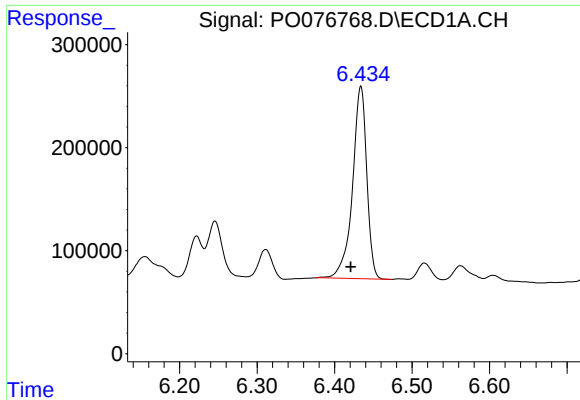
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 331179
Conc: 149.13 ng/ml



#18 AR-1242-3

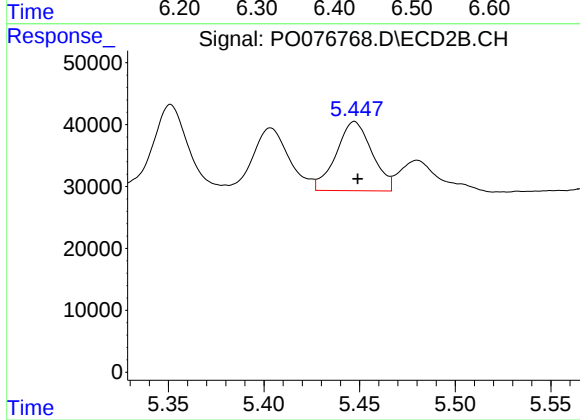
R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 175929
Conc: 188.79 ng/ml



#19 AR-1242-4

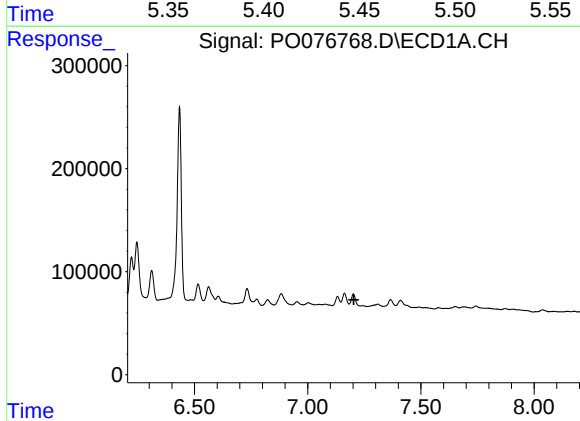
R.T.: 6.434 min
Delta R.T.: 0.013 min
Response: 2390295
Conc: 1437.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
32998



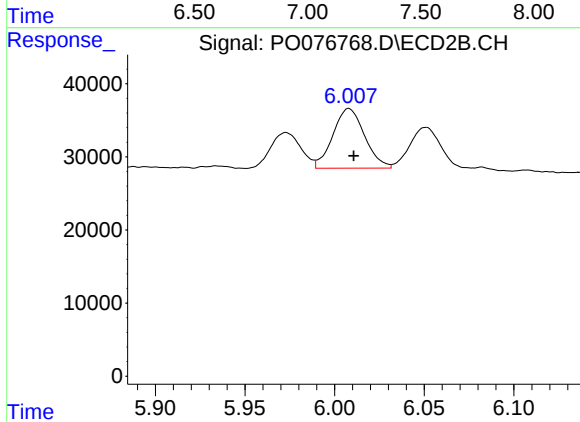
#19 AR-1242-4

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 145978
Conc: 150.93 ng/ml



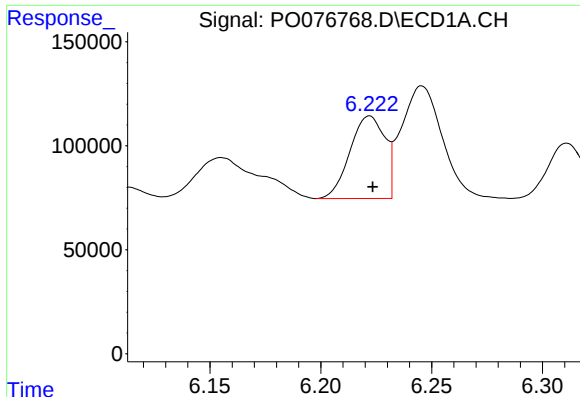
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.



#20 AR-1242-5

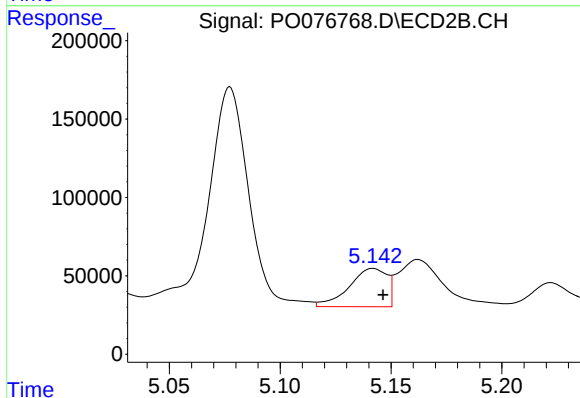
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 100563
Conc: 83.38 ng/ml



#21 AR-1248-1

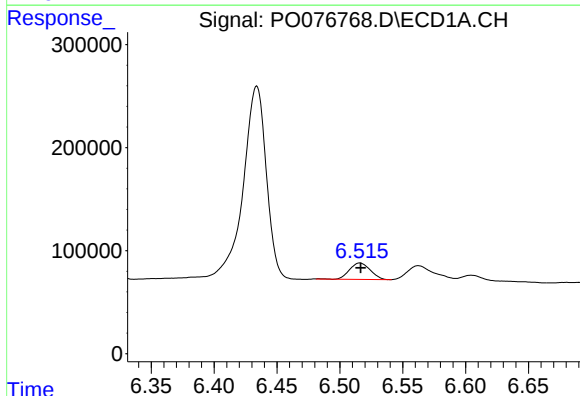
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 434839
Conc: 286.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
32998



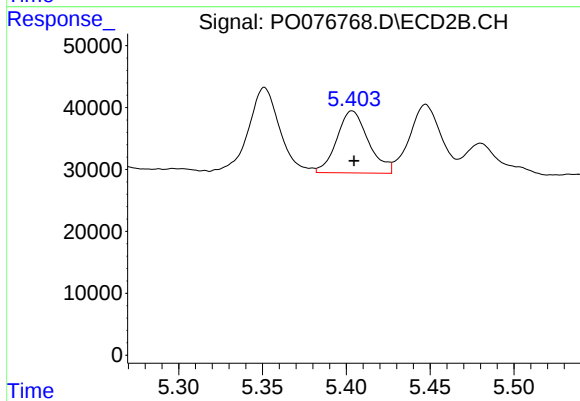
#21 AR-1248-1

R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 290818
Conc: 386.15 ng/ml



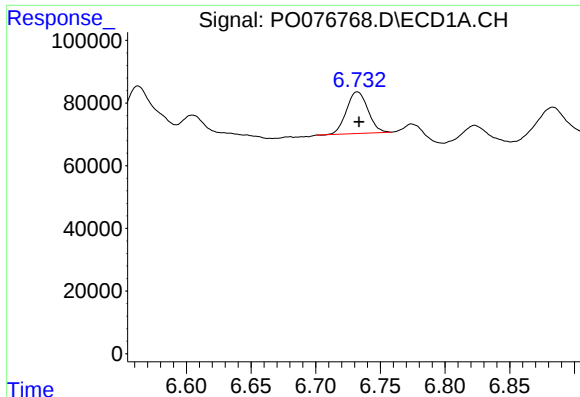
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 183429
Conc: 79.25 ng/ml



#22 AR-1248-2

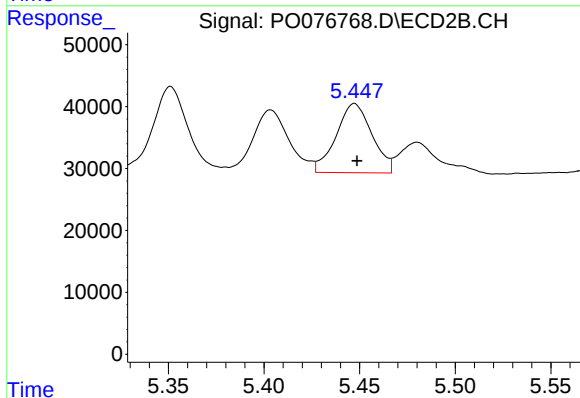
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 131215
Conc: 90.38 ng/ml



#23 AR-1248-3

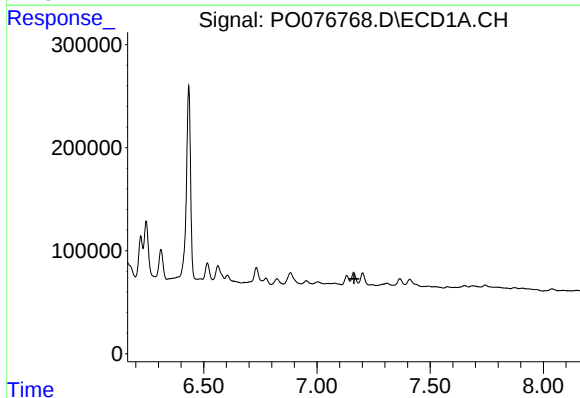
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 153236
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
32998



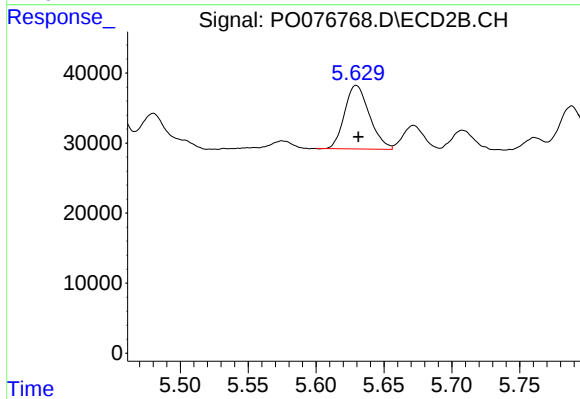
#23 AR-1248-3

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 145978
Conc: 100.27 ng/ml



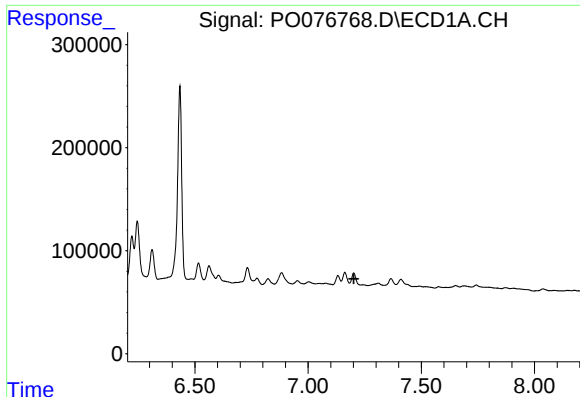
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#24 AR-1248-4

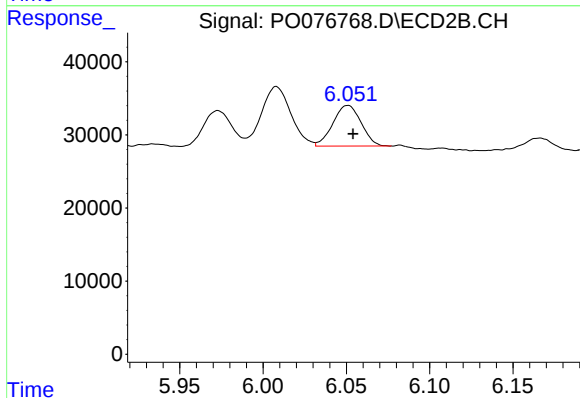
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 115554
Conc: 67.68 ng/ml



#25 AR-1248-5

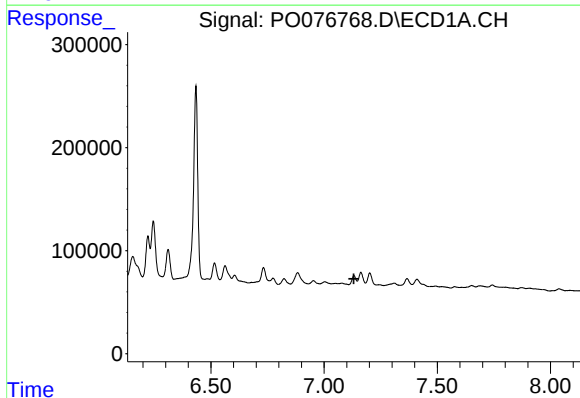
R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32998



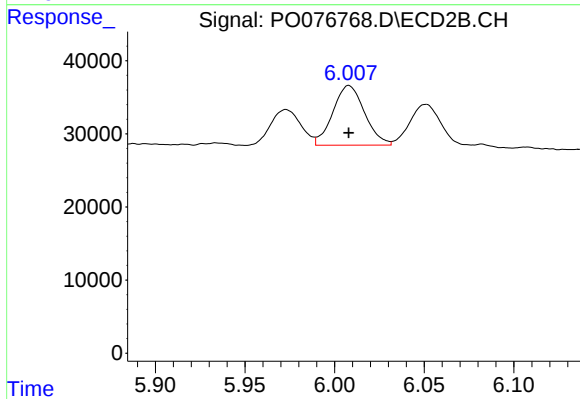
#25 AR-1248-5

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 65732
Conc: 32.70 ng/ml



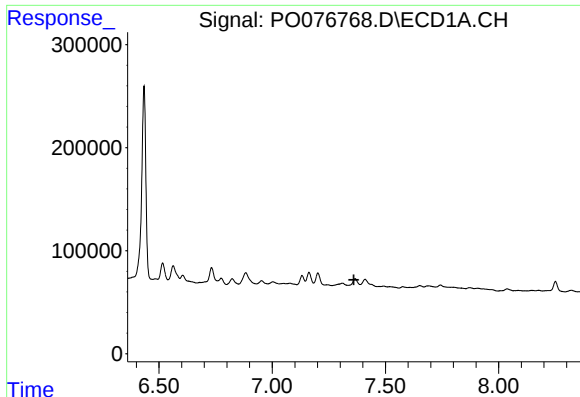
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#26 AR-1254-1

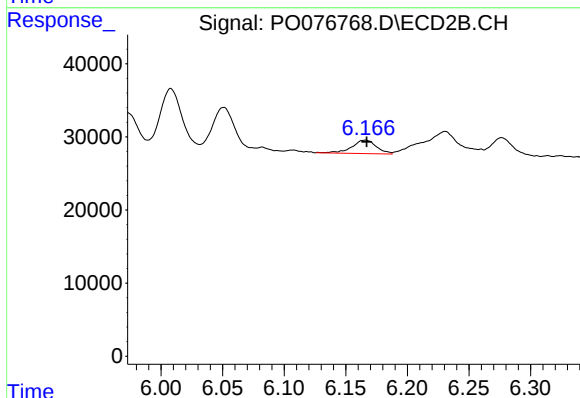
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 100563
Conc: 38.37 ng/ml



#27 AR-1254-2

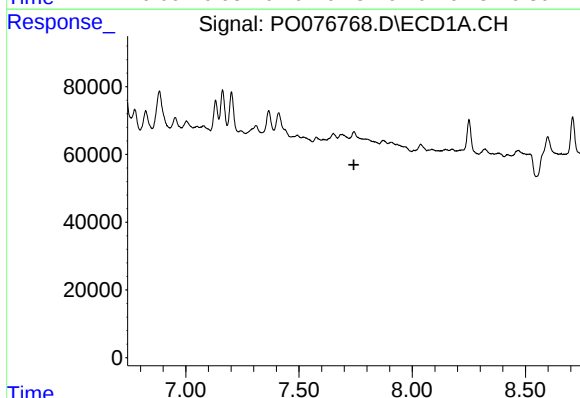
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32998



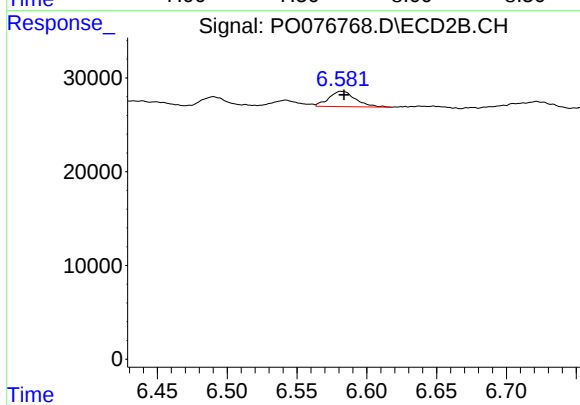
#27 AR-1254-2

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 25543
Conc: 11.15 ng/ml



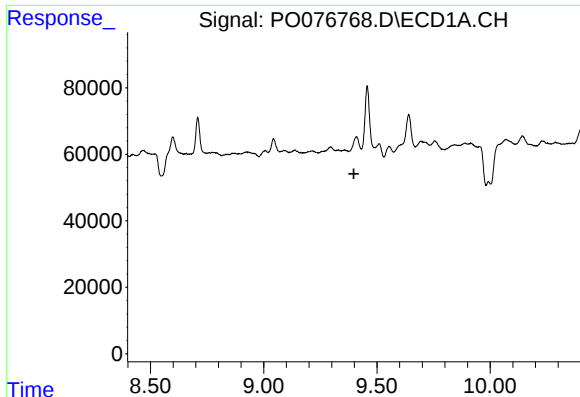
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

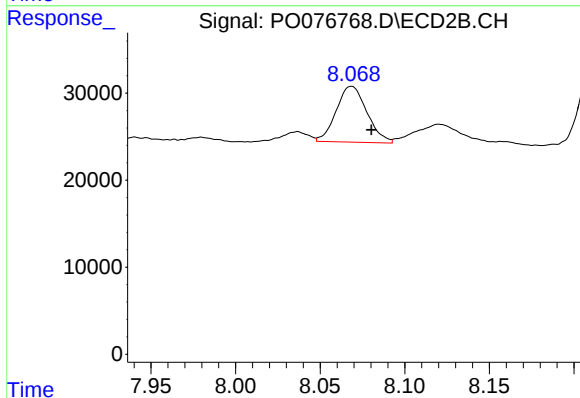
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 21648
Conc: 6.13 ng/ml



#38 AR-1262-3

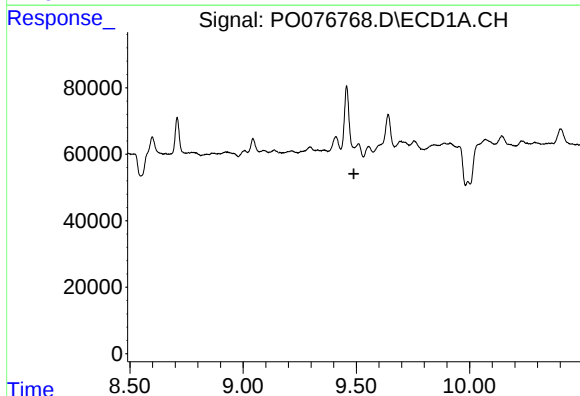
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32998



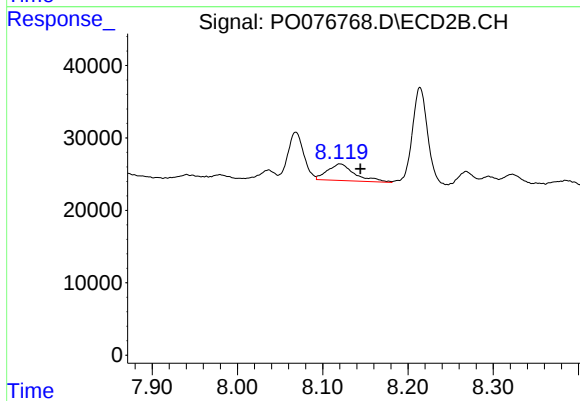
#38 AR-1262-3

R.T.: 8.068 min
Delta R.T.: -0.012 min
Response: 80987
Conc: 32.20 ng/ml



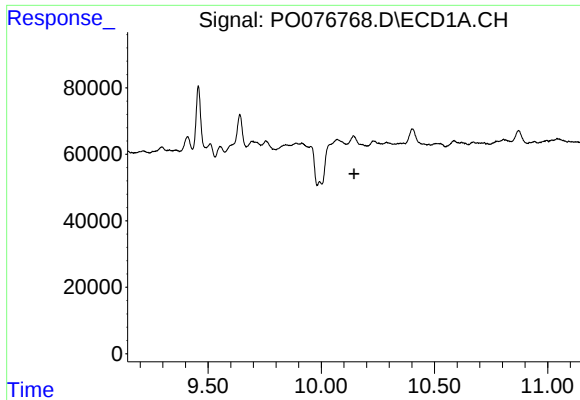
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

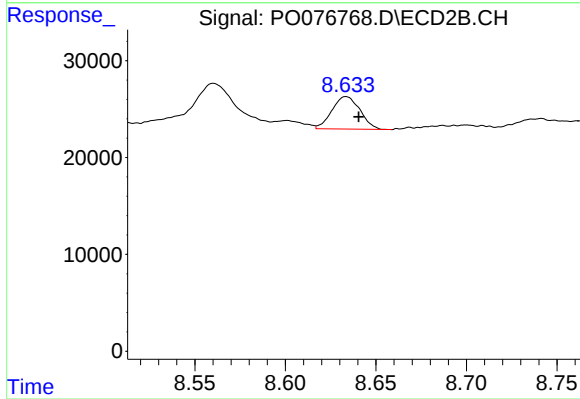
R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 51144
Conc: 11.28 ng/ml



#40 AR-1262-5

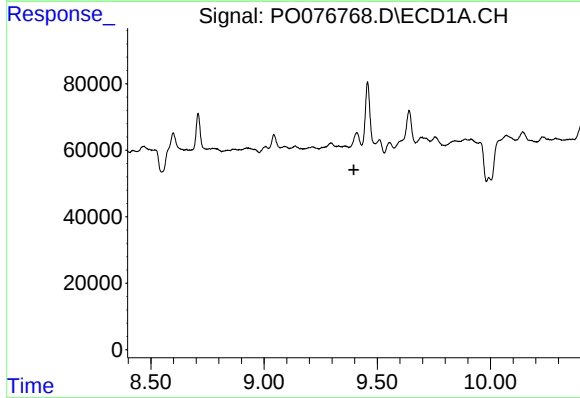
R.T.: 0.000 min
Exp R.T.: 10.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32998



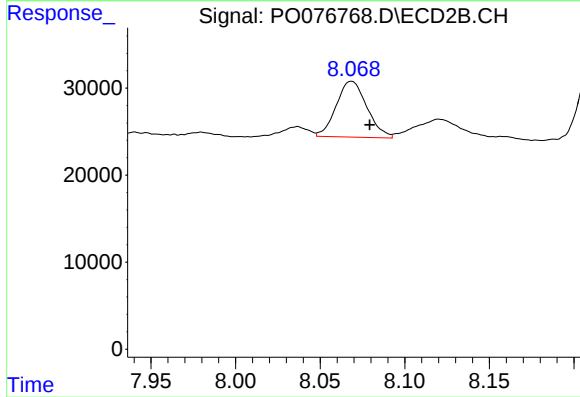
#40 AR-1262-5

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 36176
Conc: 18.27 ng/ml



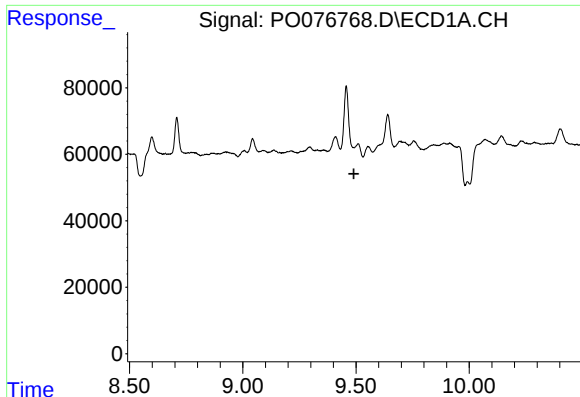
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.



#41 AR-1268-1

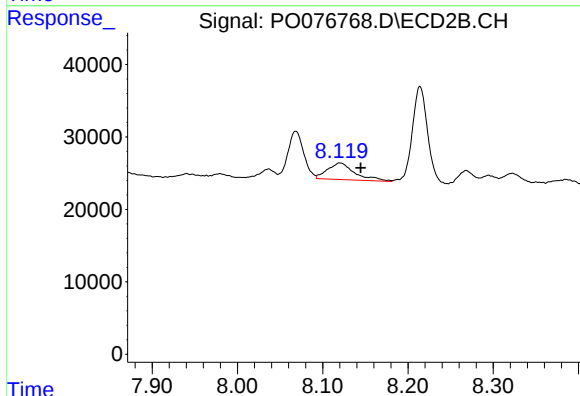
R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 80987
Conc: 11.02 ng/ml



#42 AR-1268-2

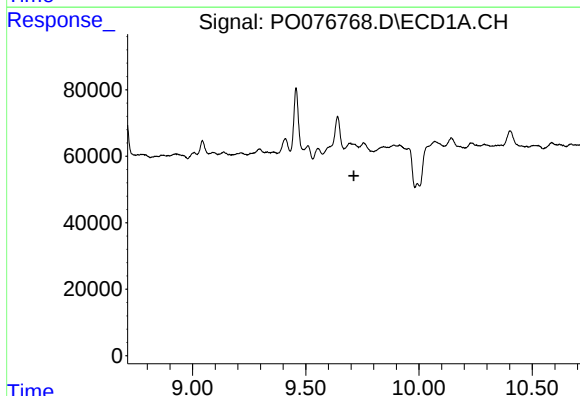
R.T.: 0.000 min
Exp R.T.: 9.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32998



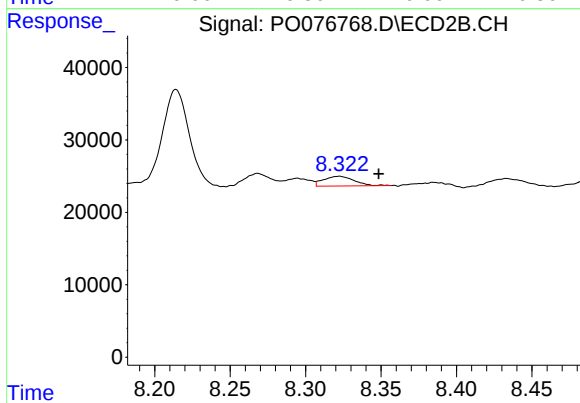
#42 AR-1268-2

R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 51144
Conc: 7.65 ng/ml



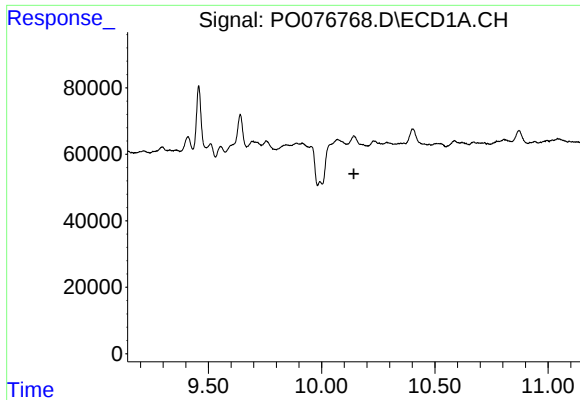
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.



#43 AR-1268-3

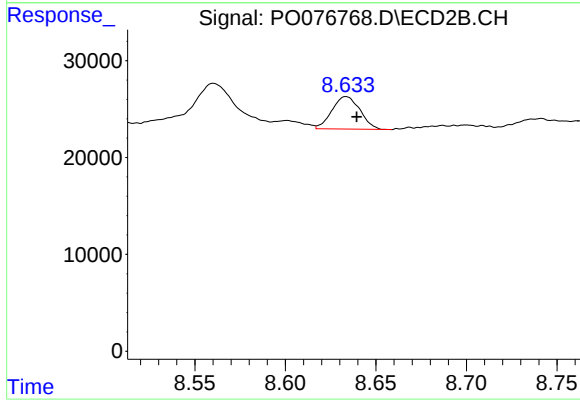
R.T.: 8.322 min
Delta R.T.: -0.026 min
Response: 19020
Conc: 3.28 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
32998



#44 AR-1268-4

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 36176
Conc: 16.38 ng/ml