

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 20:12
 Operator : DD\AJ
 Sample : M1903-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 31029

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:10:49 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...	4.901	3.898	1659628	897586	17.843	17.886
2)	SA Decachlor...	10.872	9.142	707678	340568	7.641	7.018
Target Compounds							
3)	L1 AR-1016-1	6.220	5.143	457449	142311	157.364	101.588 #
4)	L1 AR-1016-2	6.246	5.163	346481	252147	73.524	89.183
5)	L1 AR-1016-3	6.312	5.352	268961	109307	94.287	83.367
6)	L1 AR-1016-4	6.419	5.403	185395	132034	81.520	112.661 #
7)	L1 AR-1016-5	6.733	5.630	250151	141601	115.353	105.124
8)	L2 AR-1221-1	5.154	0.000	292312	0	323.081	N.D. #
9)	L2 AR-1221-2	0.000	4.249	0	19202	N.D.	54.451 #
10)	L2 AR-1221-3	5.339	4.342	82531	38737	39.938	34.161
11)	L3 AR-1232-1	5.339	4.342	82531	38737	50.085	41.905
12)	L3 AR-1232-2	5.926	5.163	209779	252147	232.193	221.142
13)	L3 AR-1232-3	6.246	5.352	346481	109307	187.912	212.323
14)	L3 AR-1232-4	6.419	5.448	185395	169203	204.863	359.911 #
15)	L3 AR-1232-5	6.517	5.630	256745	141601	448.857	285.115 #
16)	L4 AR-1242-1	6.220	5.143	457449	142311	216.717	143.755 #
17)	L4 AR-1242-2	6.246	5.163	346481	252147	98.361	118.436
18)	L4 AR-1242-3	6.312	5.352	268961	109307	121.113	117.295
19)	L4 AR-1242-4	6.419	5.448	185395	169203	111.456	174.946 #
20)	L4 AR-1242-5	7.202	6.007	308946	196349	157.826	162.797
21)	L5 AR-1248-1	6.220	5.143	457449	142311	301.145	188.962 #
22)	L5 AR-1248-2	6.517	5.403	256745	132034	110.919	90.941
23)	L5 AR-1248-3	6.733	5.448	250151	169203	88.955	116.224 #
24)	L5 AR-1248-4	7.163	5.630	283086	141601	83.976	82.939
25)	L5 AR-1248-5	7.202	6.050	308946	146007	89.640	72.645
26)	L6 AR-1254-1	7.131	6.007	226343	196349	71.210	74.910
27)	L6 AR-1254-2	7.366	6.165	267569	43810	52.222	19.131 #
28)	L6 AR-1254-3	7.742	6.582	117263	62253	21.280	17.614
29)	L6 AR-1254-4	8.039	6.821	75362	38763	19.141	18.470
30)	L6 AR-1254-5	0.000	7.245	0	20074	N.D.	6.158 #
31)	L7 AR-1260-1	0.000	6.724	0	50241	N.D.	19.228 #
32)	L7 AR-1260-2	0.000	6.916	0	8880	N.D.	2.812 #
33)	L7 AR-1260-3	0.000	7.064	0	24847	N.D.	8.504 #
35)	L7 AR-1260-5	0.000	7.795	0	18772	N.D.	3.182 #
36)	L8 AR-1262-1	0.000	7.245	0	20074	N.D.	11.341 #
37)	L8 AR-1262-2	0.000	7.795	0	18772	N.D.	3.099 #
38)	L8 AR-1262-3	9.410	0.000	79842	0	12.376	N.D. #
41)	L9 AR-1268-1	9.410	0.000	79842	0	6.557	N.D. #

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

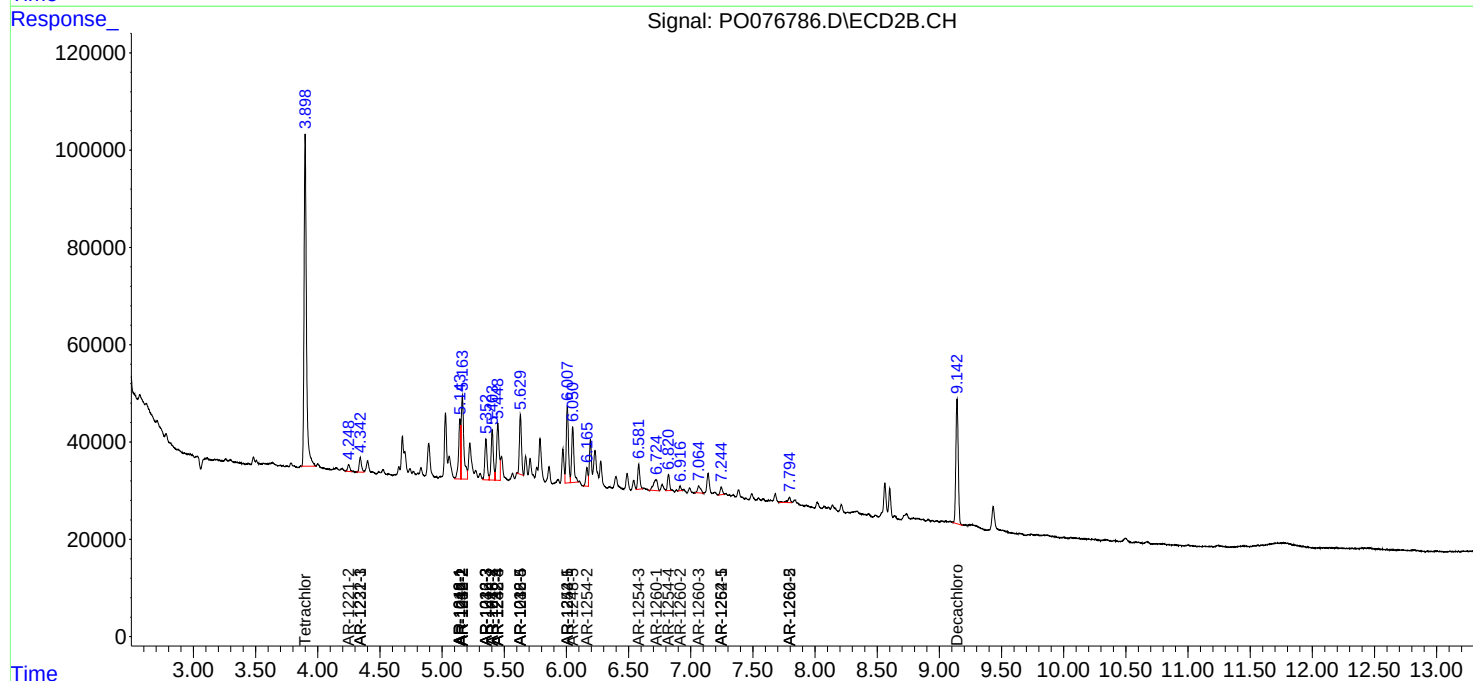
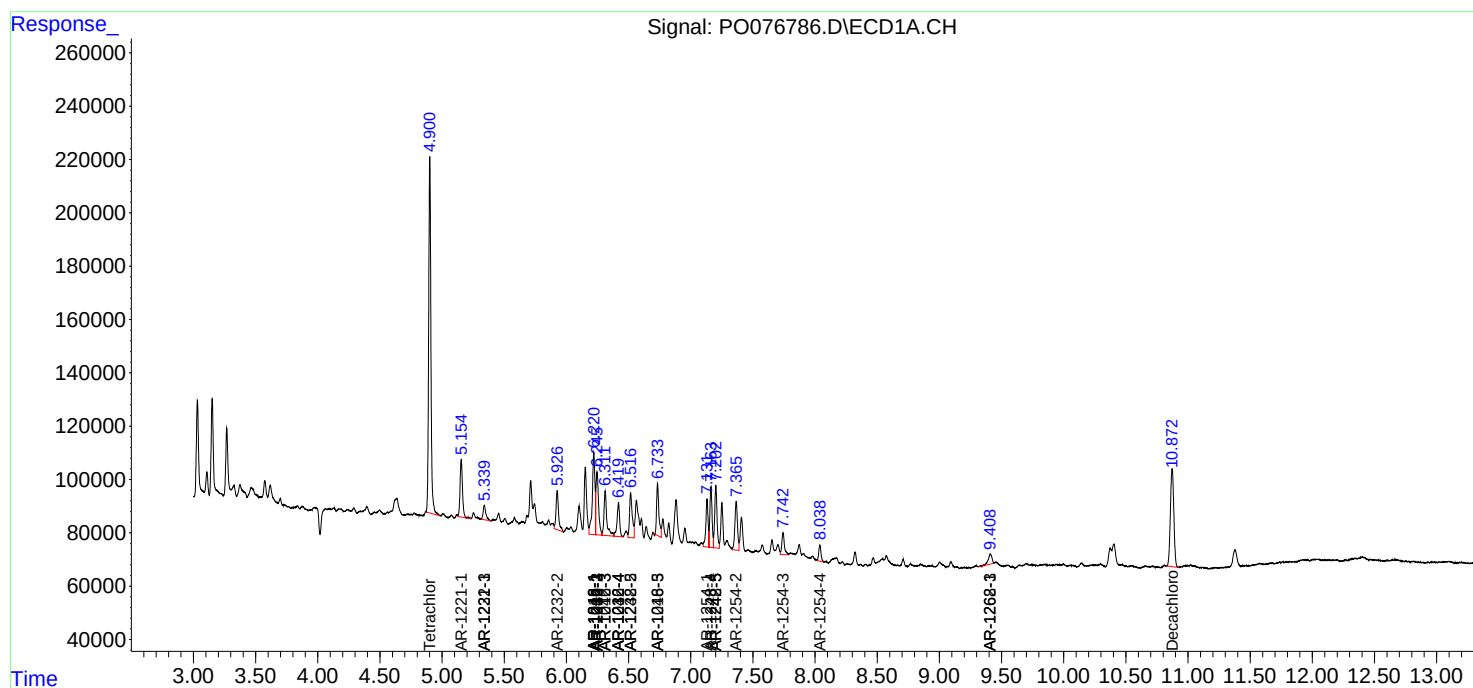
Instrument :
ECD_O
ClientSampleId :
31029

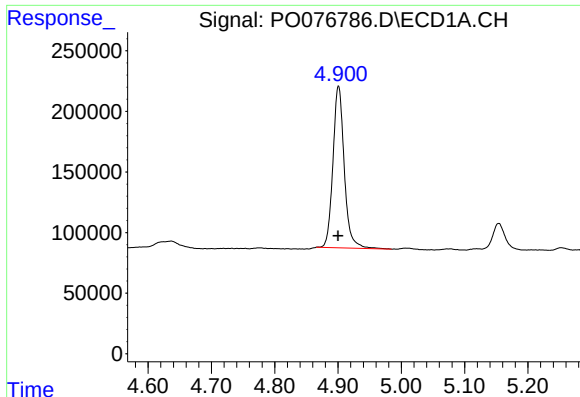
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
Data File : P0076786.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 20:12
Operator : DD\AJ
Sample : M1903-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
31029

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:10:49 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

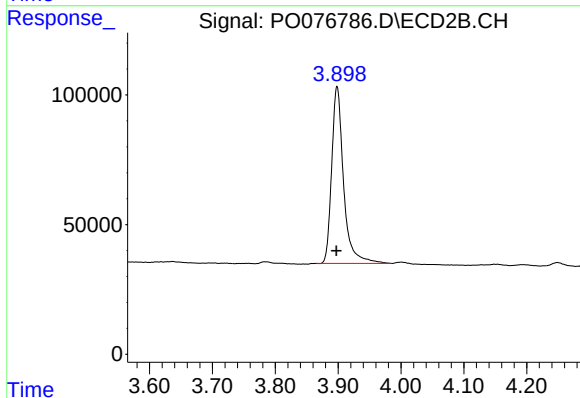




#1 Tetrachloro-m-xylene

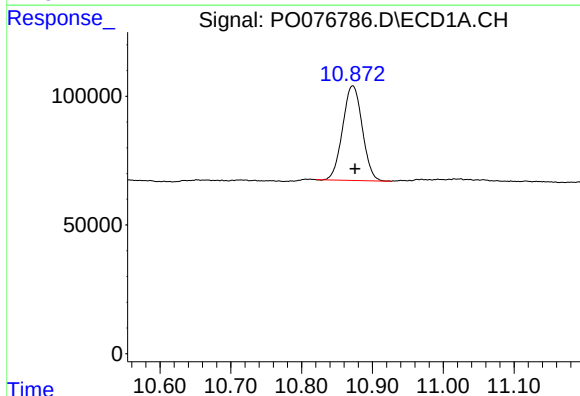
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 1659628
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



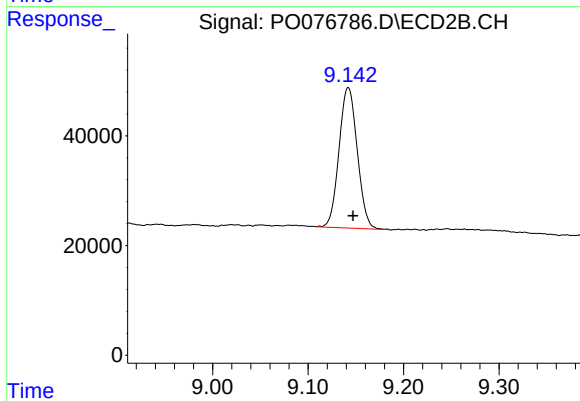
#1 Tetrachloro-m-xylene

R.T.: 3.898 min
Delta R.T.: 0.001 min
Response: 897586
Conc: 17.89 ng/ml



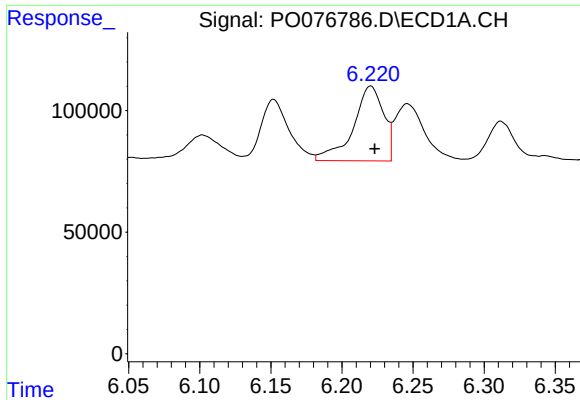
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.004 min
Response: 707678
Conc: 7.64 ng/ml



#2 Decachlorobiphenyl

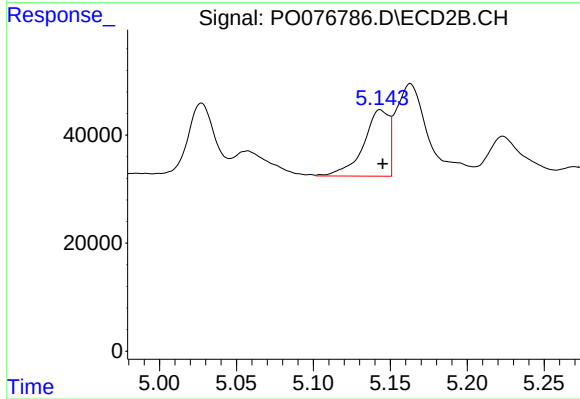
R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 340568
Conc: 7.02 ng/ml



#3 AR-1016-1

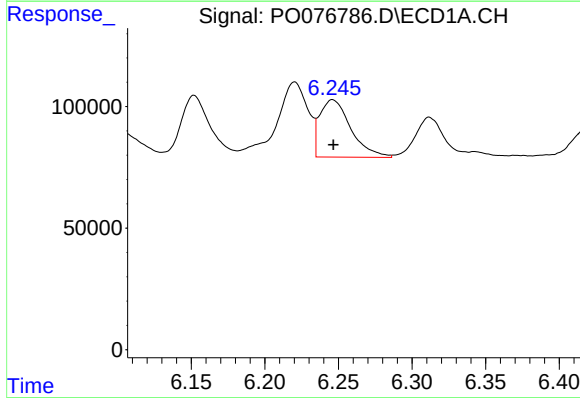
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 457449
Conc: 157.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



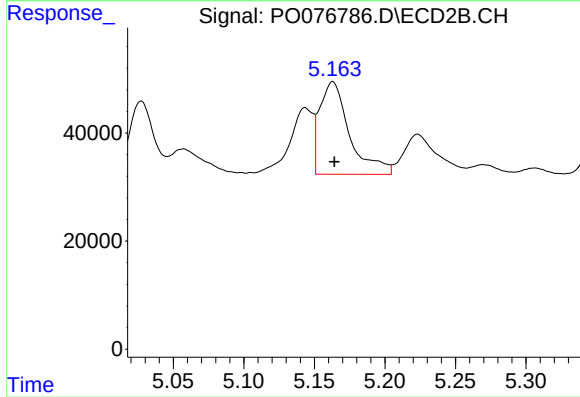
#3 AR-1016-1

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 142311
Conc: 101.59 ng/ml



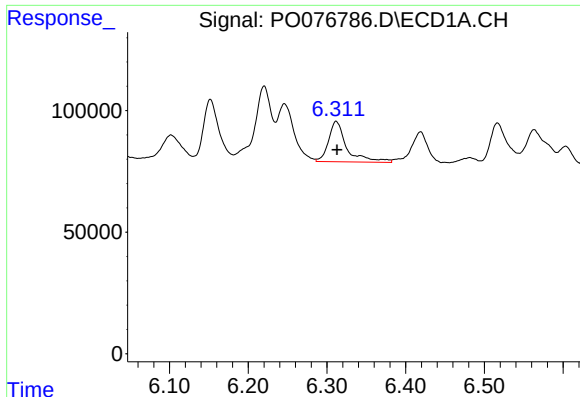
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 346481
Conc: 73.52 ng/ml



#4 AR-1016-2

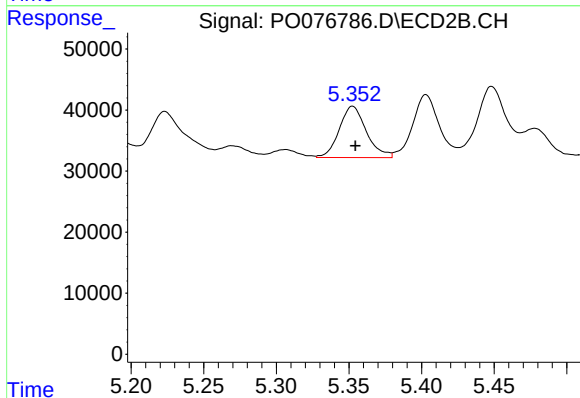
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 252147
Conc: 89.18 ng/ml



#5 AR-1016-3

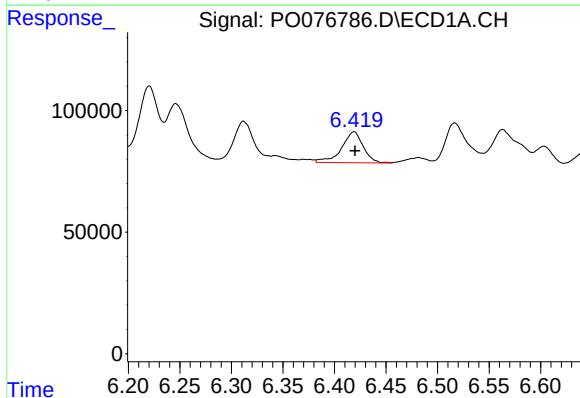
R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 268961
Conc: 94.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



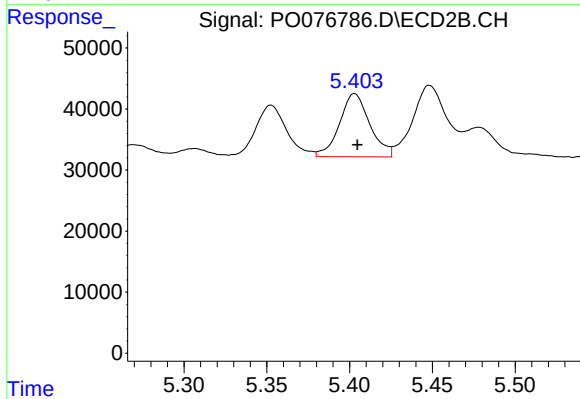
#5 AR-1016-3

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 109307
Conc: 83.37 ng/ml



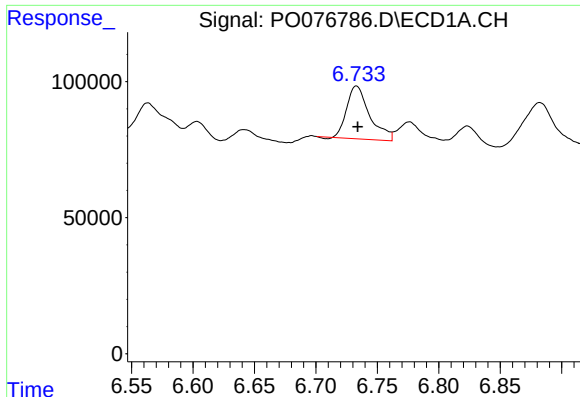
#6 AR-1016-4

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 185395
Conc: 81.52 ng/ml



#6 AR-1016-4

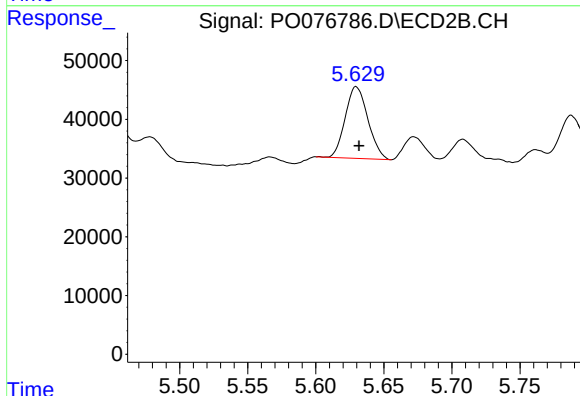
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 132034
Conc: 112.66 ng/ml



#7 AR-1016-5

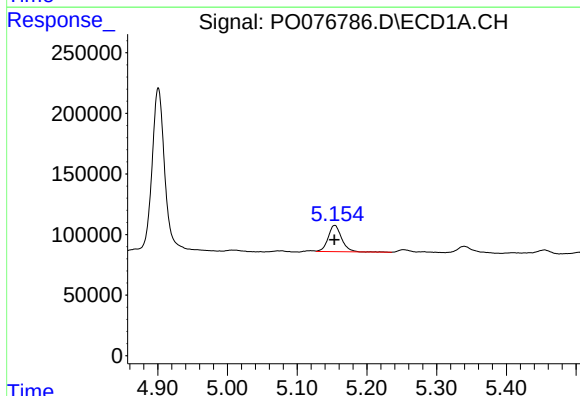
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 250151
Conc: 115.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



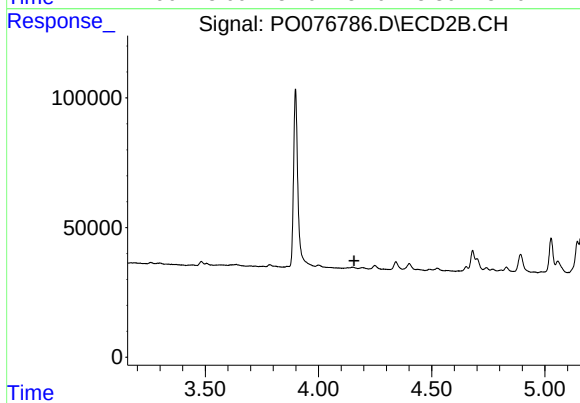
#7 AR-1016-5

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 141601
Conc: 105.12 ng/ml



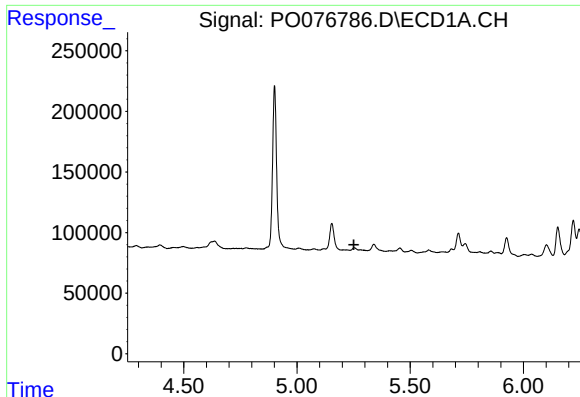
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 292312
Conc: 323.08 ng/ml



#8 AR-1221-1

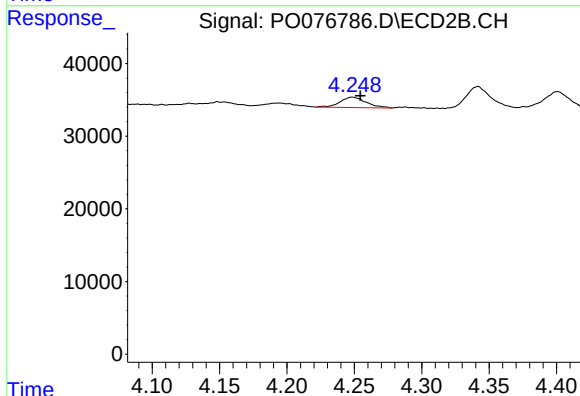
R.T.: 0.000 min
Exp R.T. : 4.157 min
Response: 0
Conc: N.D.



#9 AR-1221-2

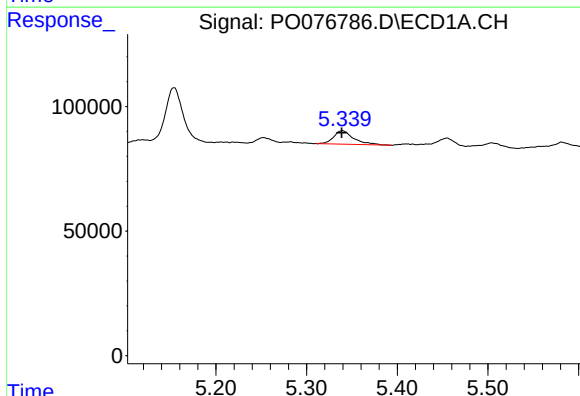
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31029



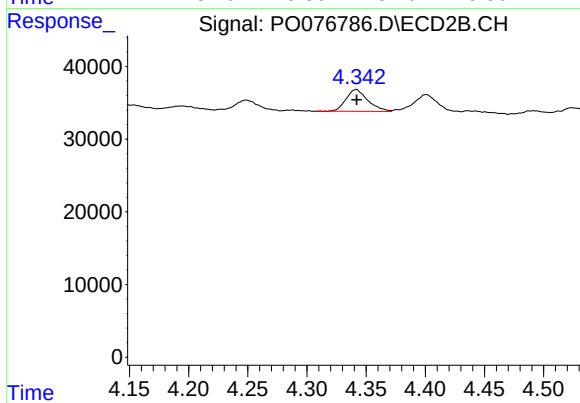
#9 AR-1221-2

R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 19202
Conc: 54.45 ng/ml



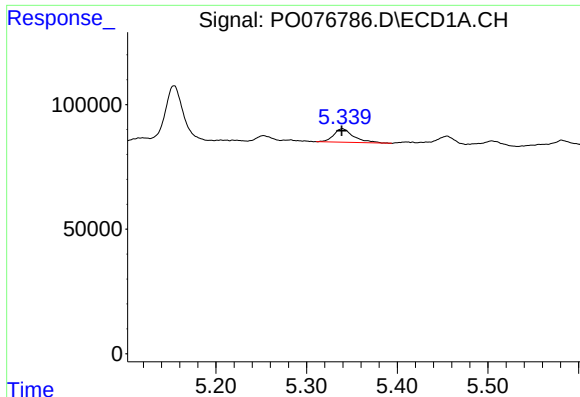
#10 AR-1221-3

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 82531
Conc: 39.94 ng/ml



#10 AR-1221-3

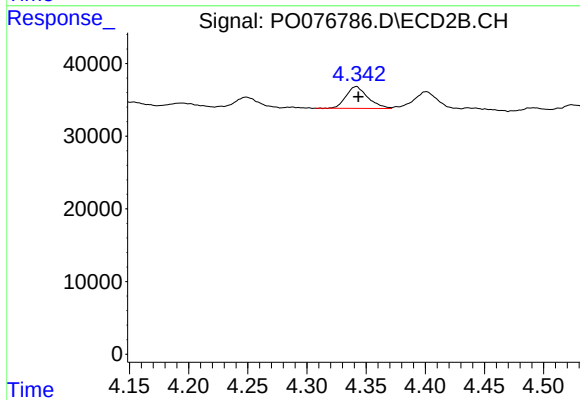
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 38737
Conc: 34.16 ng/ml



#11 AR-1232-1

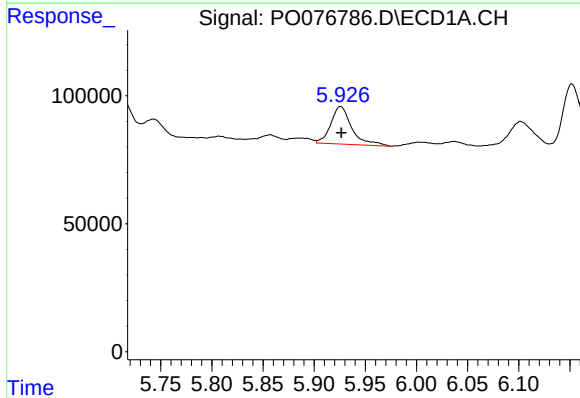
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 82531
Conc: 50.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



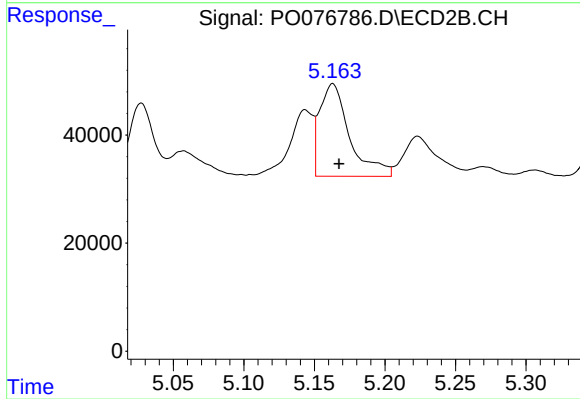
#11 AR-1232-1

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 38737
Conc: 41.90 ng/ml



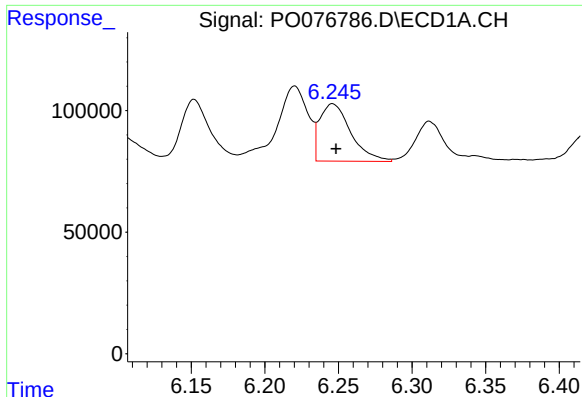
#12 AR-1232-2

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 209779
Conc: 232.19 ng/ml



#12 AR-1232-2

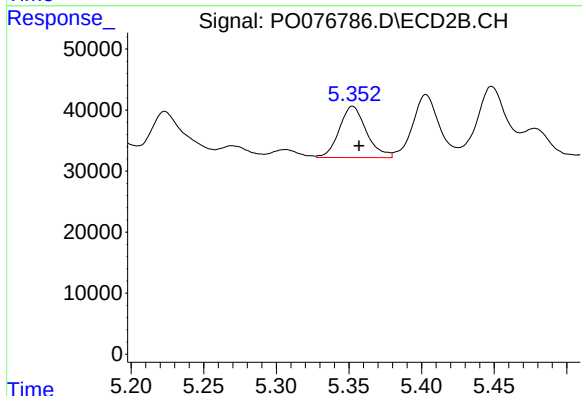
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 252147
Conc: 221.14 ng/ml



#13 AR-1232-3

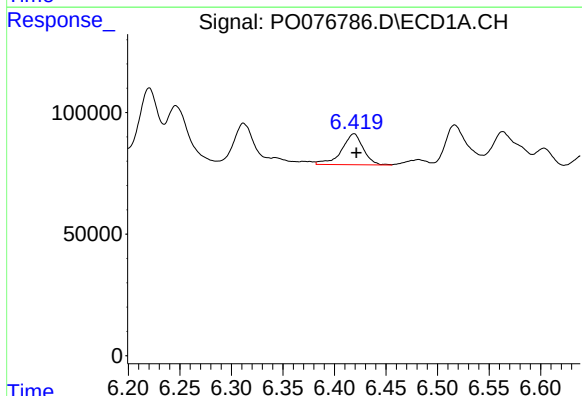
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 346481
Conc: 187.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



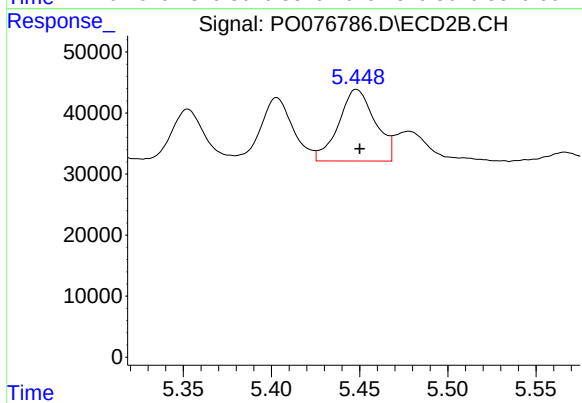
#13 AR-1232-3

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 109307
Conc: 212.32 ng/ml



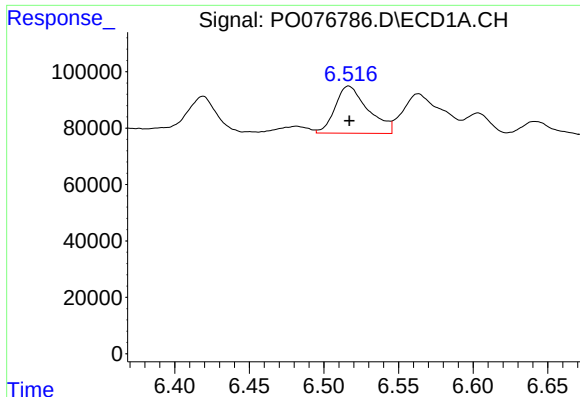
#14 AR-1232-4

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 185395
Conc: 204.86 ng/ml



#14 AR-1232-4

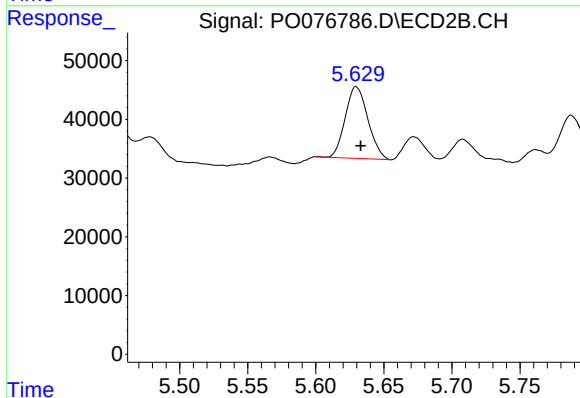
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 169203
Conc: 359.91 ng/ml



#15 AR-1232-5

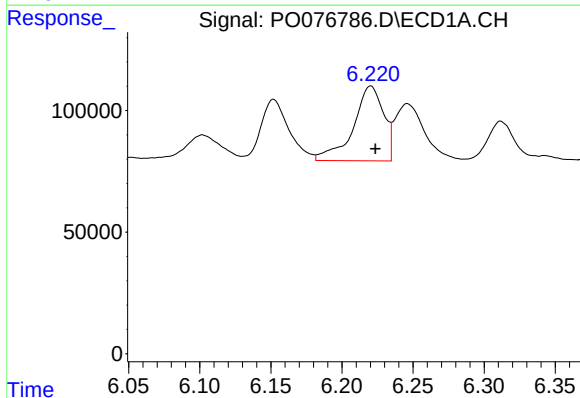
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 256745
Conc: 448.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



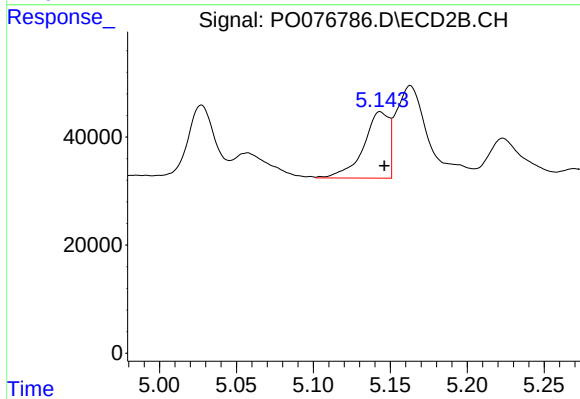
#15 AR-1232-5

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 141601
Conc: 285.12 ng/ml



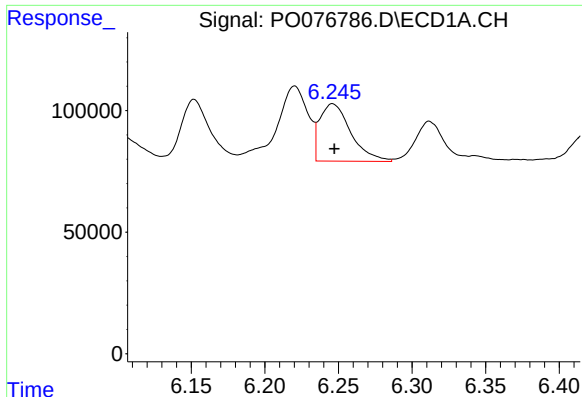
#16 AR-1242-1

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 457449
Conc: 216.72 ng/ml



#16 AR-1242-1

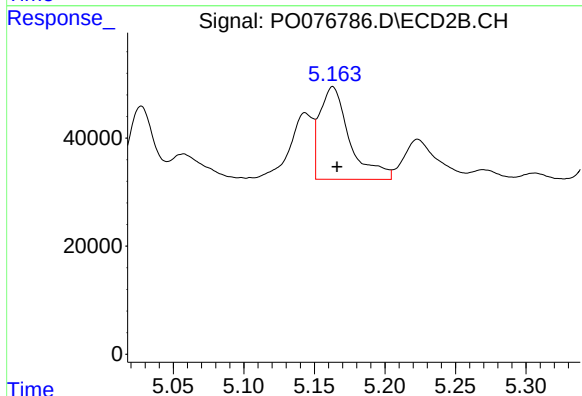
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 142311
Conc: 143.75 ng/ml



#17 AR-1242-2

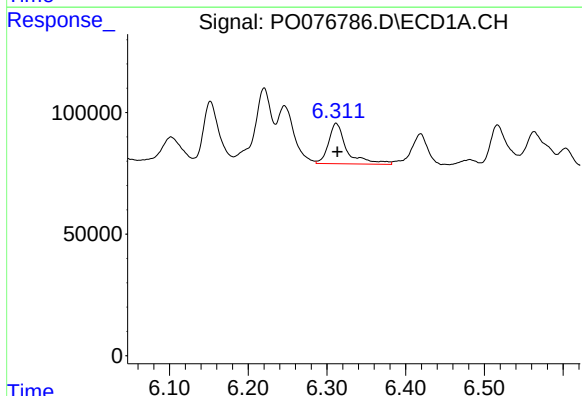
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 346481
Conc: 98.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



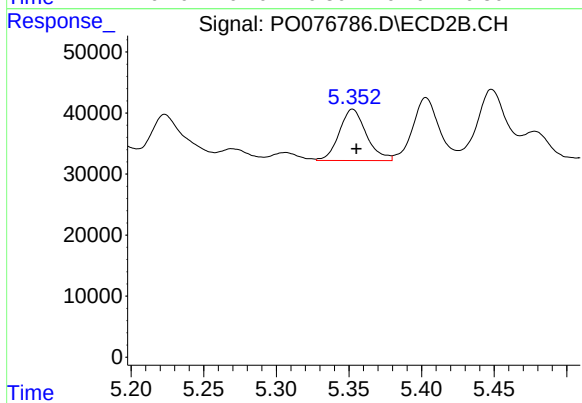
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 252147
Conc: 118.44 ng/ml



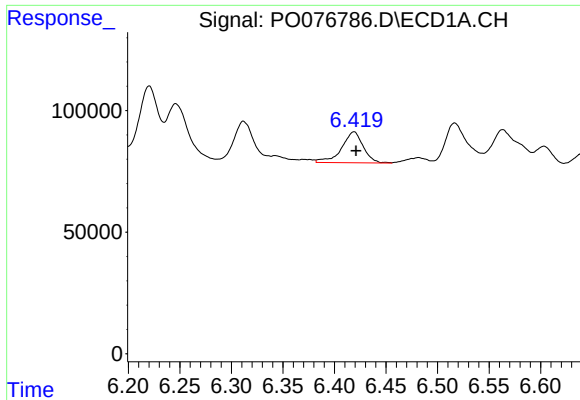
#18 AR-1242-3

R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 268961
Conc: 121.11 ng/ml



#18 AR-1242-3

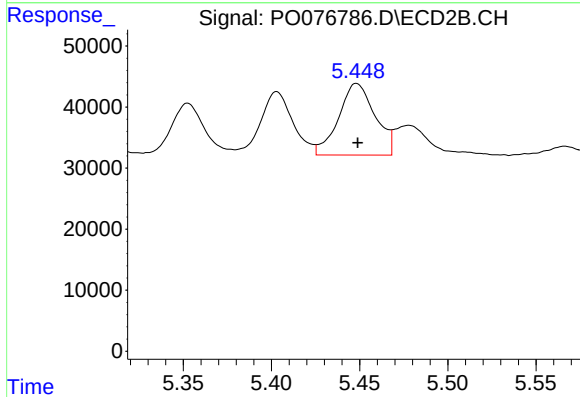
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 109307
Conc: 117.30 ng/ml



#19 AR-1242-4

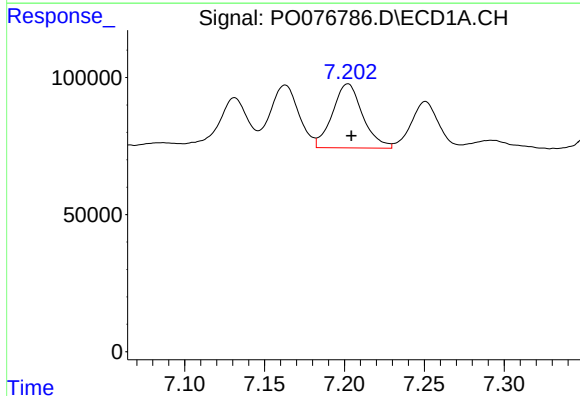
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 185395
Conc: 111.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



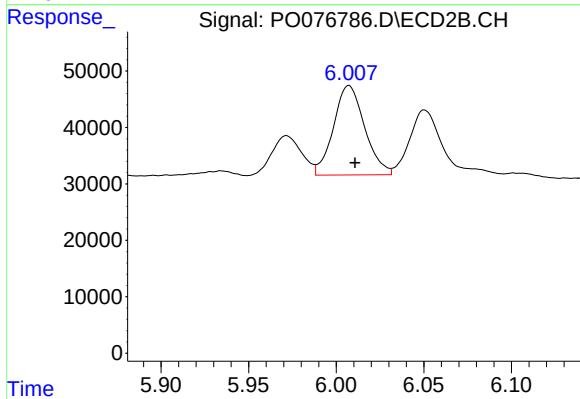
#19 AR-1242-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 169203
Conc: 174.95 ng/ml



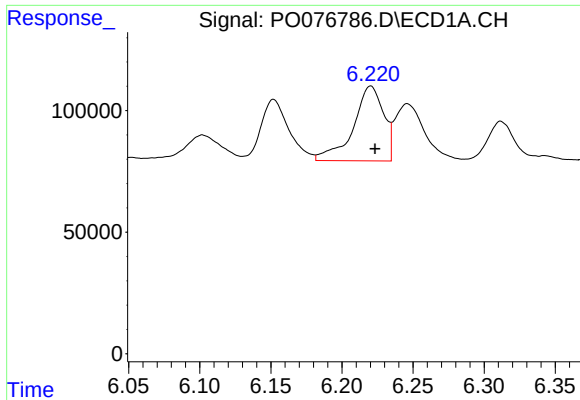
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 308946
Conc: 157.83 ng/ml



#20 AR-1242-5

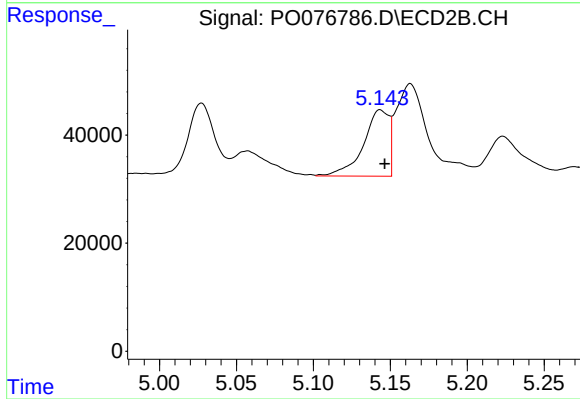
R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 196349
Conc: 162.80 ng/ml



#21 AR-1248-1

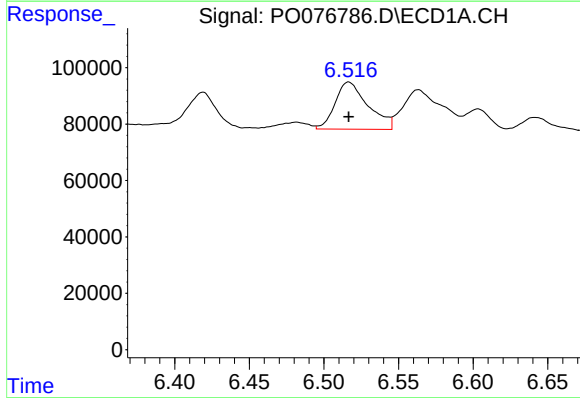
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 457449
Conc: 301.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



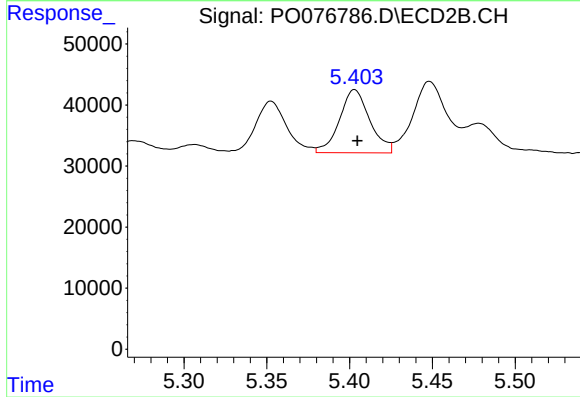
#21 AR-1248-1

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 142311
Conc: 188.96 ng/ml



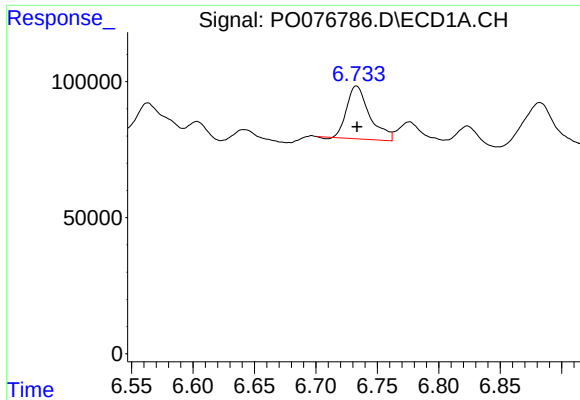
#22 AR-1248-2

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 256745
Conc: 110.92 ng/ml



#22 AR-1248-2

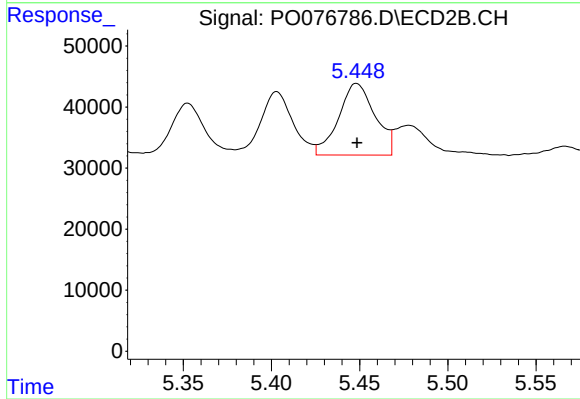
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 132034
Conc: 90.94 ng/ml



#23 AR-1248-3

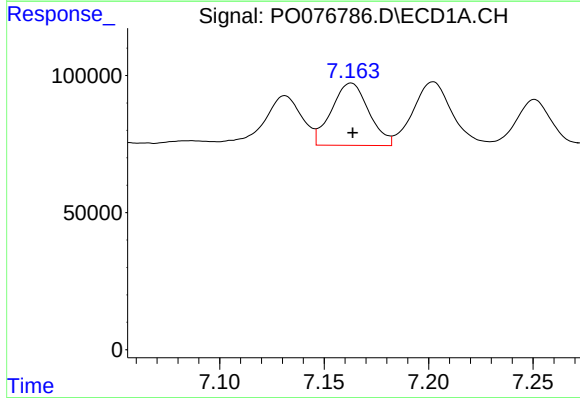
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 250151
Conc: 88.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



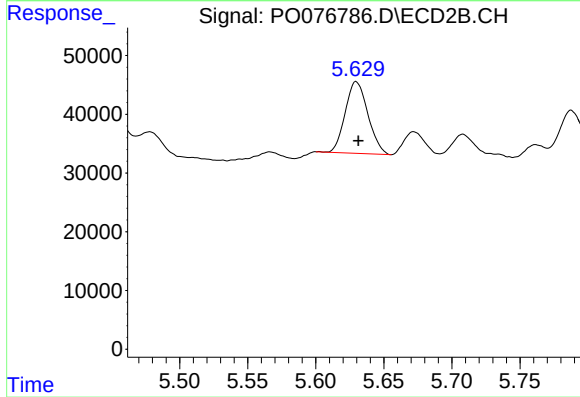
#23 AR-1248-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 169203
Conc: 116.22 ng/ml



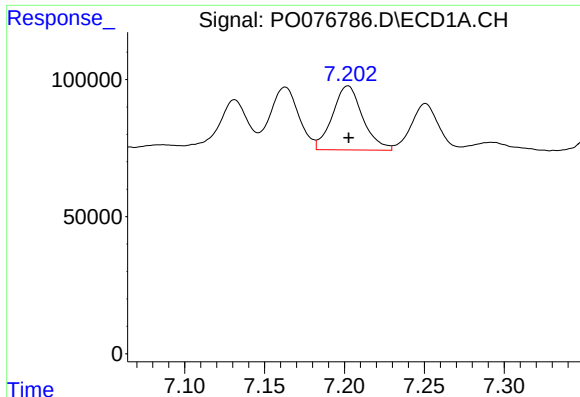
#24 AR-1248-4

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 283086
Conc: 83.98 ng/ml



#24 AR-1248-4

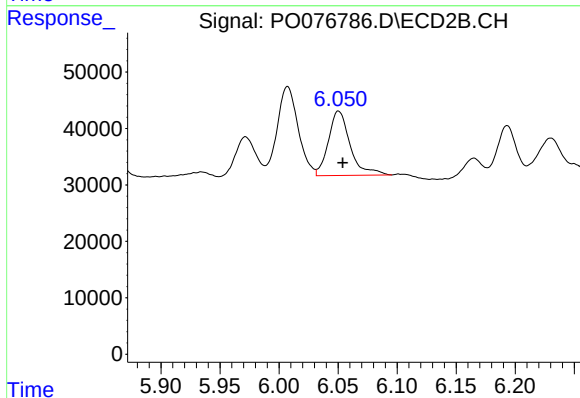
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 141601
Conc: 82.94 ng/ml



#25 AR-1248-5

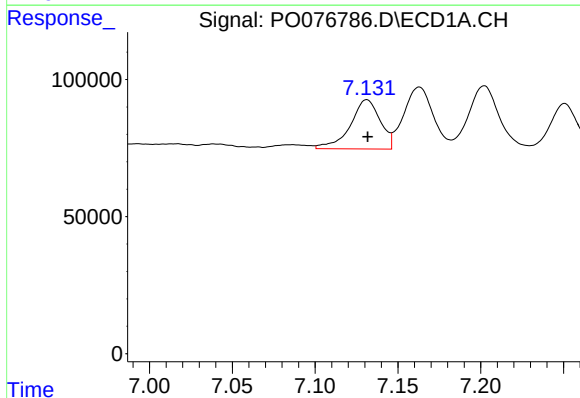
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 308946
Conc: 89.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



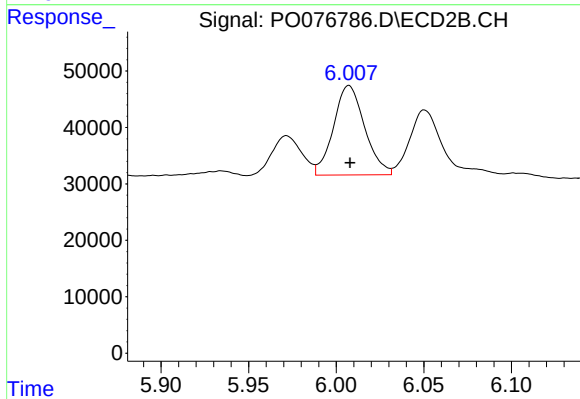
#25 AR-1248-5

R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 146007
Conc: 72.65 ng/ml



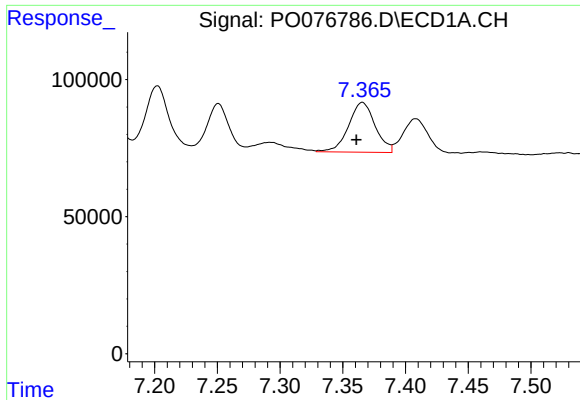
#26 AR-1254-1

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 226343
Conc: 71.21 ng/ml



#26 AR-1254-1

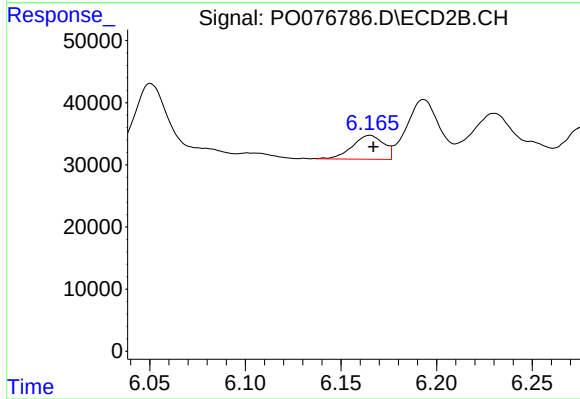
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 196349
Conc: 74.91 ng/ml



#27 AR-1254-2

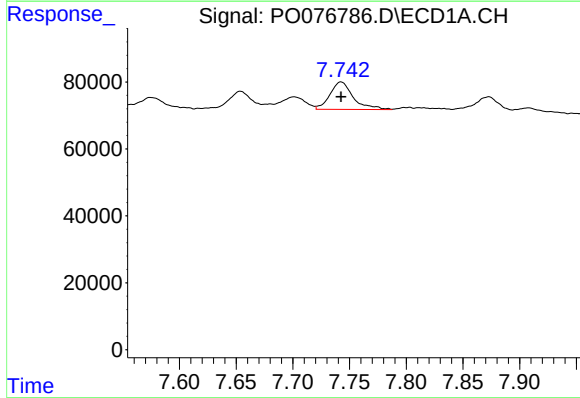
R.T.: 7.366 min
Delta R.T.: 0.005 min
Response: 267569
Conc: 52.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



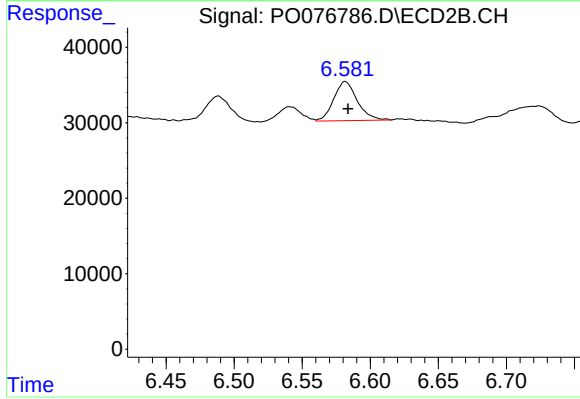
#27 AR-1254-2

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 43810
Conc: 19.13 ng/ml



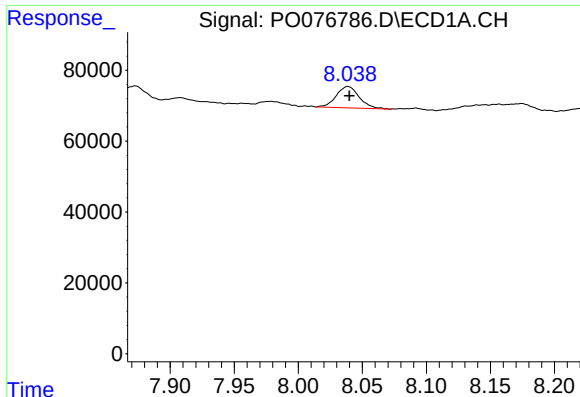
#28 AR-1254-3

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 117263
Conc: 21.28 ng/ml



#28 AR-1254-3

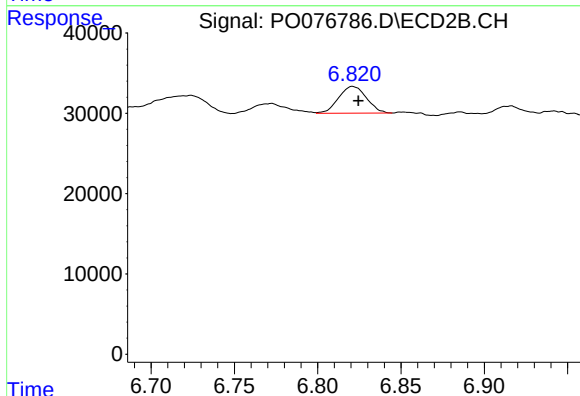
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 62253
Conc: 17.61 ng/ml



#29 AR-1254-4

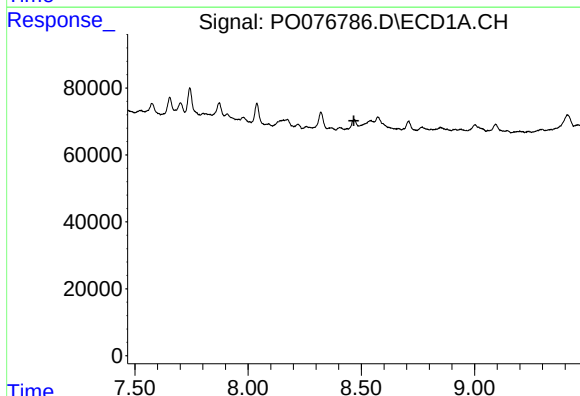
R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 75362
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



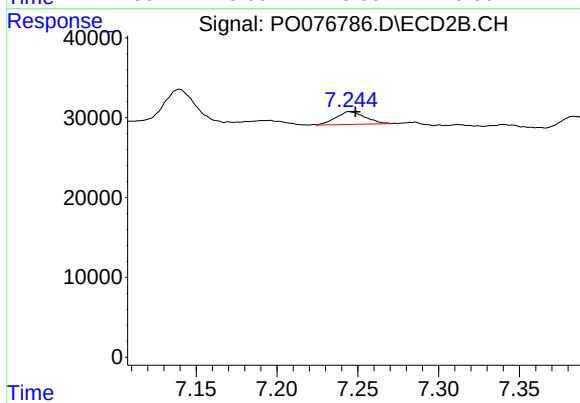
#29 AR-1254-4

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 38763
Conc: 18.47 ng/ml



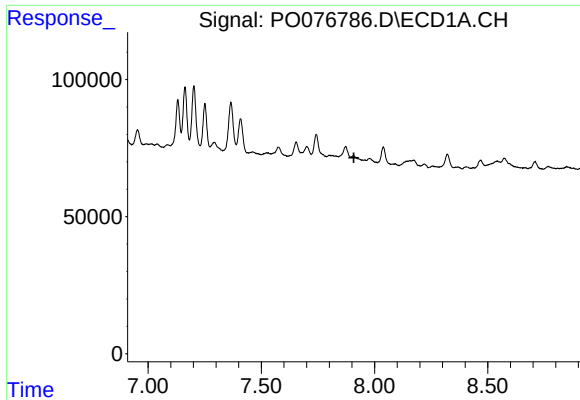
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#30 AR-1254-5

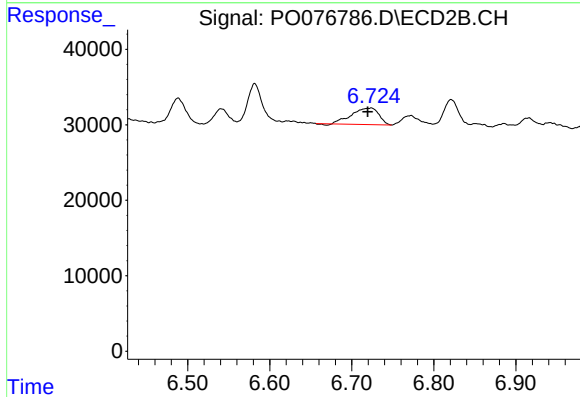
R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 20074
Conc: 6.16 ng/ml



#31 AR-1260-1

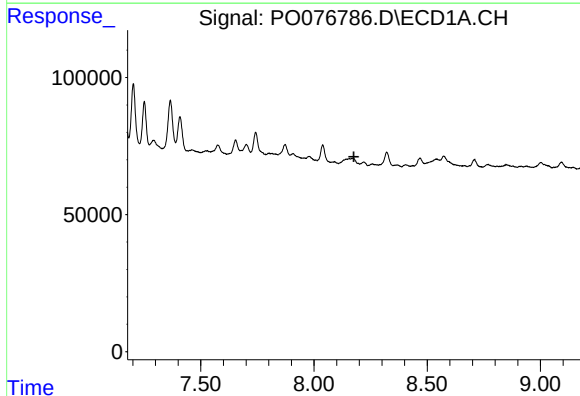
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31029



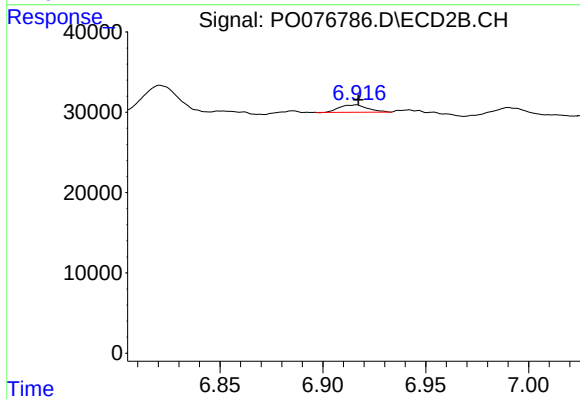
#31 AR-1260-1

R.T.: 6.724 min
Delta R.T.: 0.004 min
Response: 50241
Conc: 19.23 ng/ml



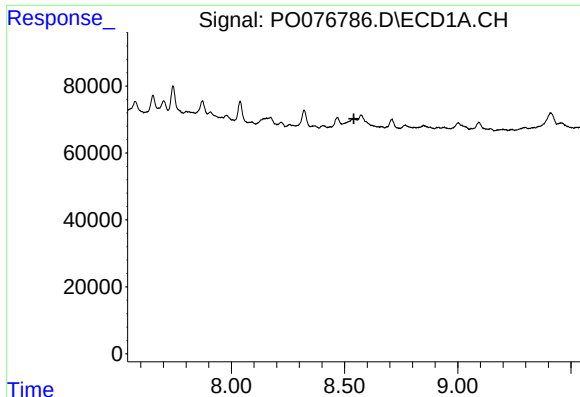
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



#32 AR-1260-2

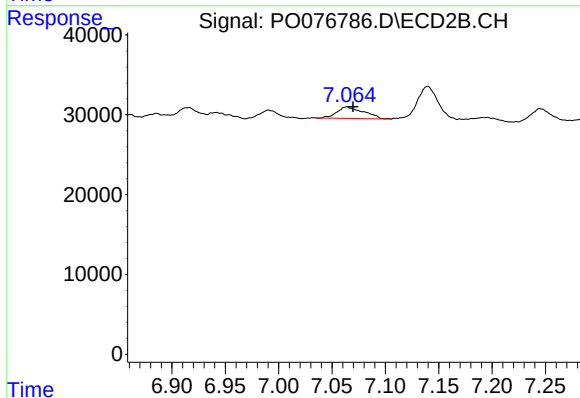
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 8880
Conc: 2.81 ng/ml



#33 AR-1260-3

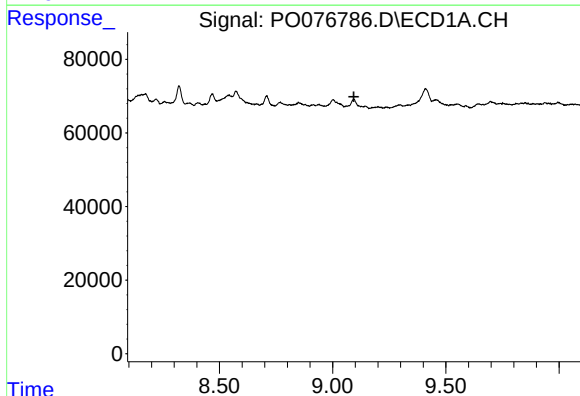
R.T.: 0.000 min
Exp R.T.: 8.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31029



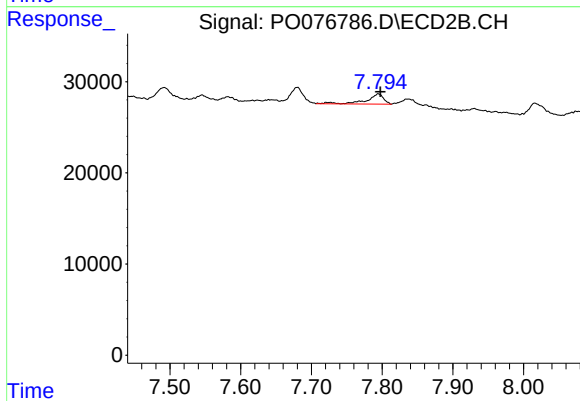
#33 AR-1260-3

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 24847
Conc: 8.50 ng/ml



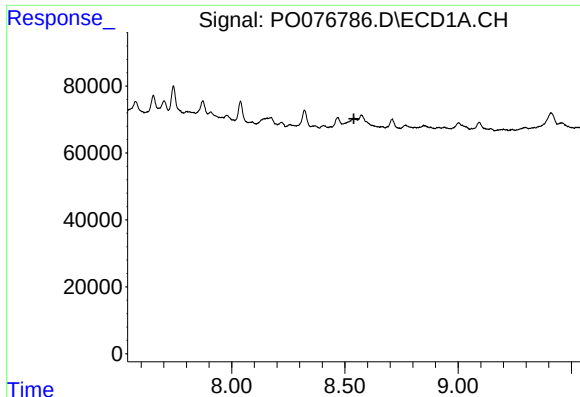
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.094 min
Response: 0
Conc: N.D.



#35 AR-1260-5

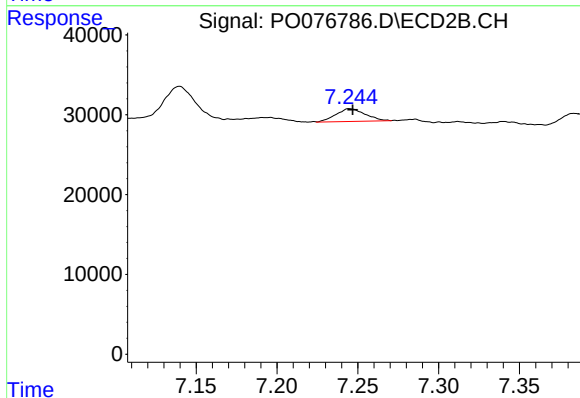
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 18772
Conc: 3.18 ng/ml



#36 AR-1262-1

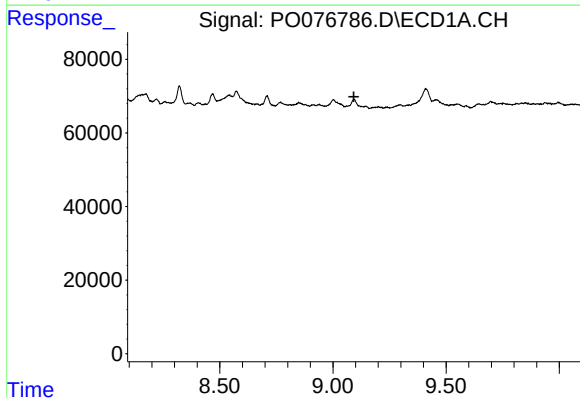
R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31029



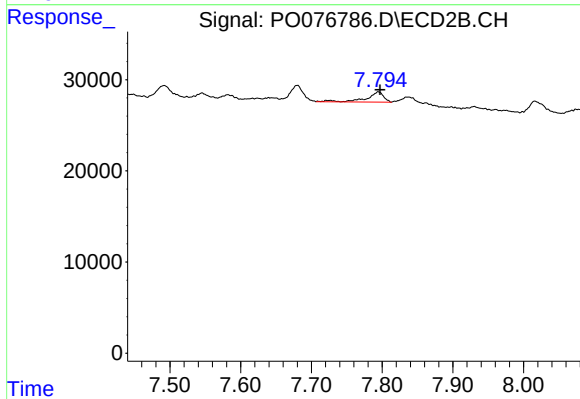
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 20074
Conc: 11.34 ng/ml



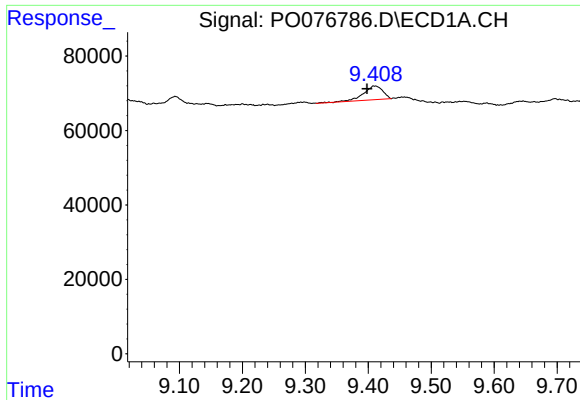
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#37 AR-1262-2

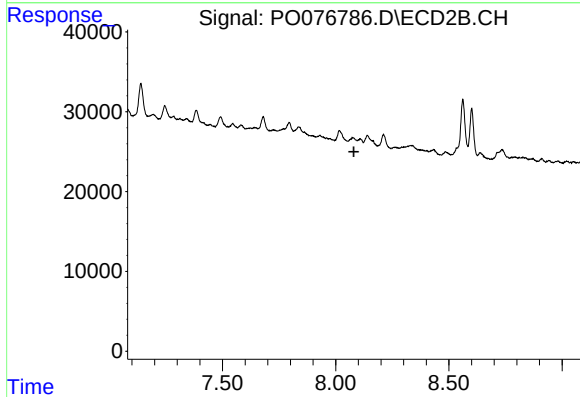
R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 18772
Conc: 3.10 ng/ml



#38 AR-1262-3

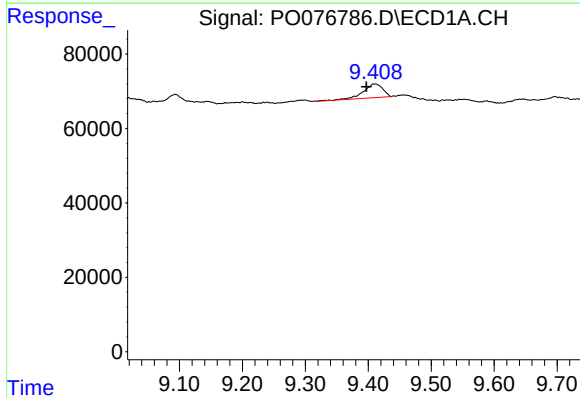
R.T.: 9.410 min
Delta R.T.: 0.011 min
Response: 79842
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
31029



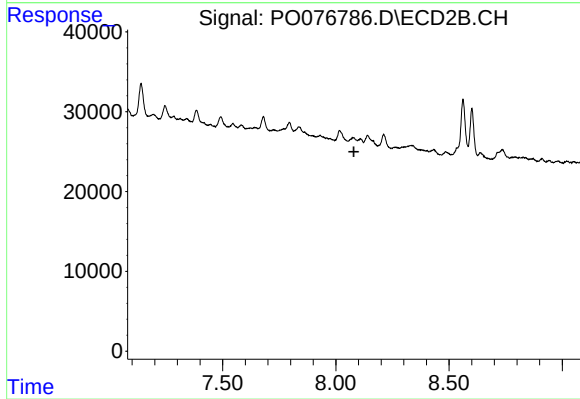
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.410 min
Delta R.T.: 0.013 min
Response: 79842
Conc: 6.56 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.