

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042121\
 Data File : P0077106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 10:57
 Operator : DD\AJ
 Sample : M2063-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 12:13:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.897	3.892	2294144	1145884	21.708	21.780
2)	SA Decachlor...	10.868	9.134	2017383	712918	19.431	18.894
Target Compounds							
6)	L1 AR-1016-4	0.000	5.395	0	32221	N.D.	25.328 #
7)	L1 AR-1016-5	6.729	5.621	33926	28440	12.518	19.224 #
8)	L2 AR-1221-1	5.156	0.000	61279	0	54.028	N.D. #
9)	L2 AR-1221-2	5.251	4.242	26614	13842	31.330	30.294
14)	L3 AR-1232-4	0.000	5.440	0	9640	N.D.	16.904 #
15)	L3 AR-1232-5	6.513	5.621	47263	28440	64.506	47.750 #
19)	L4 AR-1242-4	0.000	5.440	0	9640	N.D.	8.485 #
20)	L4 AR-1242-5	7.202	5.998	214955	101293	92.964	72.191
22)	L5 AR-1248-2	6.513	5.395	47263	32221	15.578	19.611 #
23)	L5 AR-1248-3	6.729	5.440	33926	9640	9.679	6.000 #
24)	L5 AR-1248-4	7.160	5.621	62174	28440	15.384	15.155
25)	L5 AR-1248-5	7.202	6.073f	214955	14324	52.616	6.728 #
26)	L6 AR-1254-1	7.128	5.998	164814	101293	40.080	35.091
27)	L6 AR-1254-2	7.358	6.158	208784	78272	32.258	30.317
28)	L6 AR-1254-3	7.740	6.574	219451	172077	32.430	43.982 #
29)	L6 AR-1254-4	8.036	6.815	102905	49490	20.925	21.782
30)	L6 AR-1254-5	8.463	7.238	320462	177797	57.565	49.037
31)	L7 AR-1260-1	7.906	6.710	137752	108814	25.459	36.450 #
32)	L7 AR-1260-2	8.171	6.907	186050	105837	29.464	29.688
33)	L7 AR-1260-3	8.535	7.057	93674	81803	22.949	24.877
34)	L7 AR-1260-4	8.761	7.538	147109	36675	30.410	15.571 #
35)	L7 AR-1260-5	9.090	7.786	121258	104558	13.040	19.478 #
36)	L8 AR-1262-1	8.535	7.238	93674	177797	13.952	95.209 #
37)	L8 AR-1262-2	9.090	7.786	121258	104558	10.439	16.845 #
38)	L8 AR-1262-3	9.416f	8.072	83800	26097	10.881	10.796
39)	L8 AR-1262-4	9.468	8.133	84536	62240	14.066	13.924
40)	L8 AR-1262-5	10.138	8.631	45812	28321	10.843	15.391 #
41)	L9 AR-1268-1	9.416f	8.072	83800	26097	5.888	3.701 #
42)	L9 AR-1268-2	9.468f	8.133	84536	62240	6.411	9.690 #
44)	L9 AR-1268-4	10.138	8.631	45812	28321	9.434	13.376 #

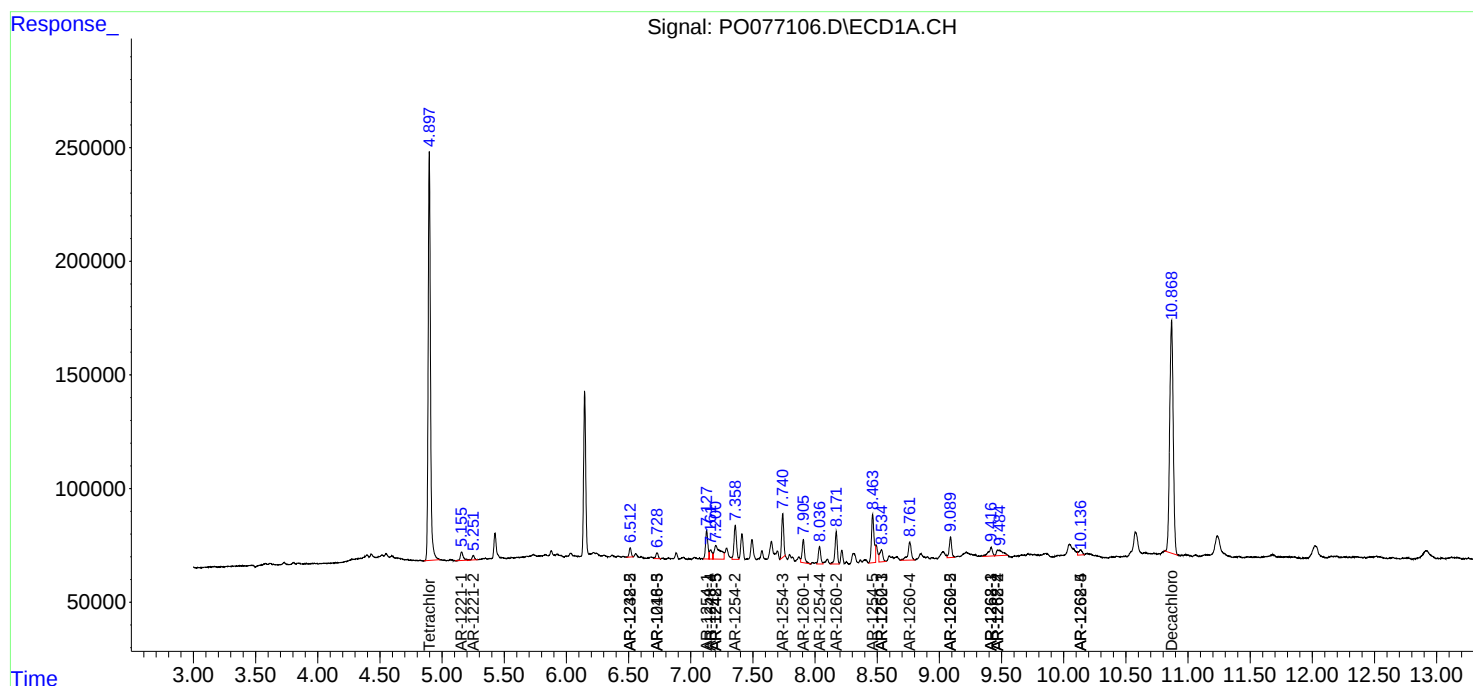
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

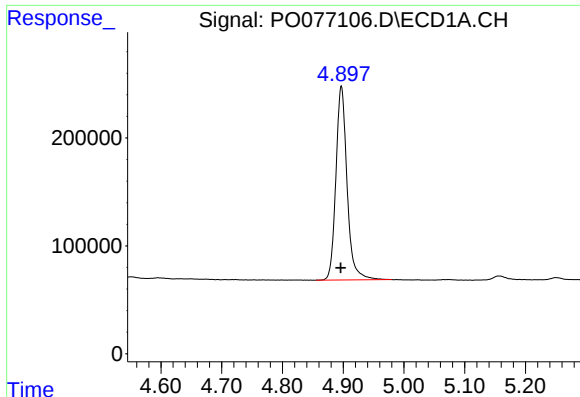
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042121\
Data File : P0077106.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Apr 2021 10:57
Operator : DD\AJ
Sample : M2063-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 12:13:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

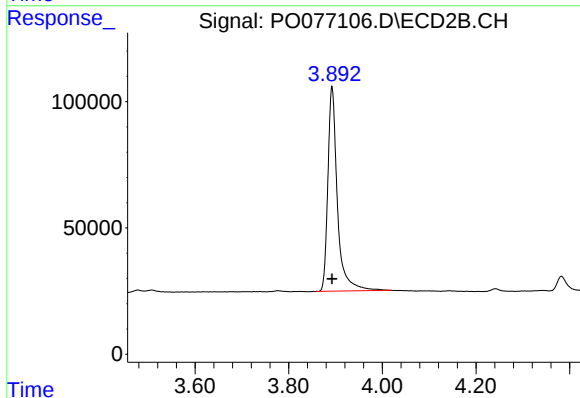




#1 Tetrachloro-m-xylene

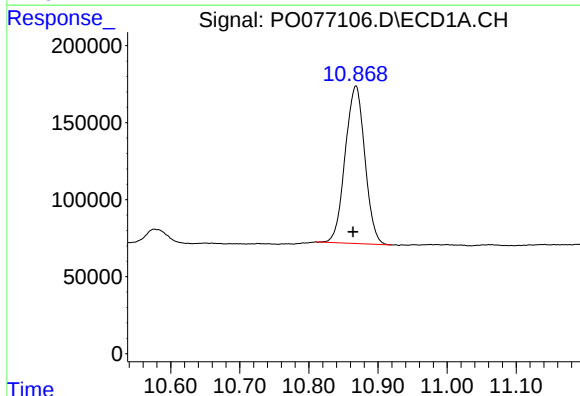
R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 2294144
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



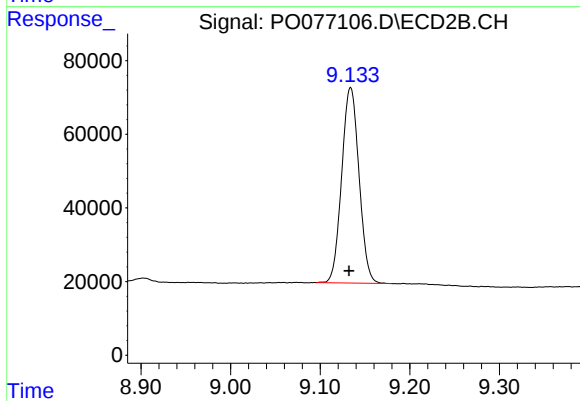
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 1145884
Conc: 21.78 ng/ml



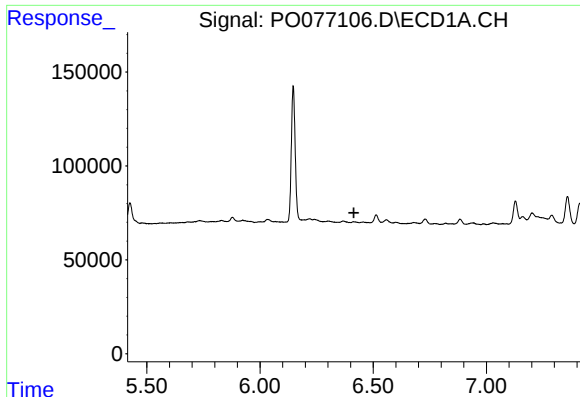
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: 0.004 min
Response: 2017383
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

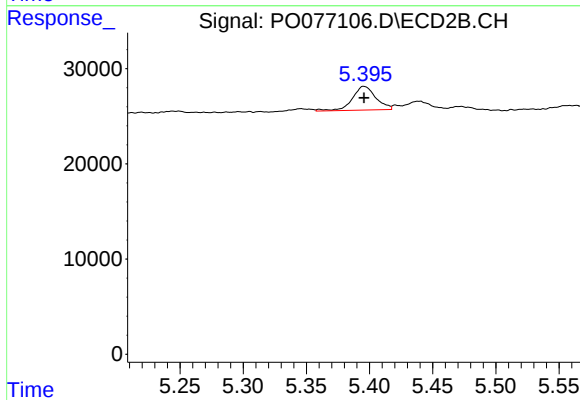
R.T.: 9.134 min
Delta R.T.: 0.002 min
Response: 712918
Conc: 18.89 ng/ml



#6 AR-1016-4

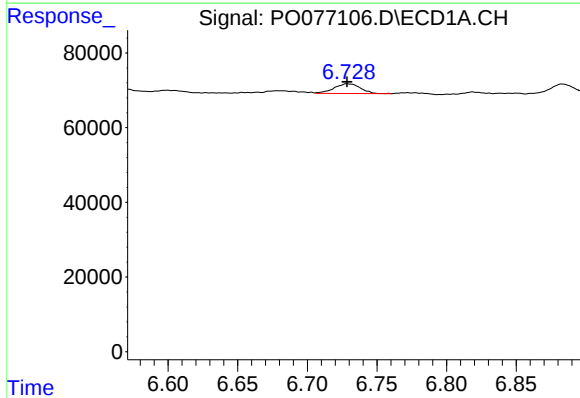
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



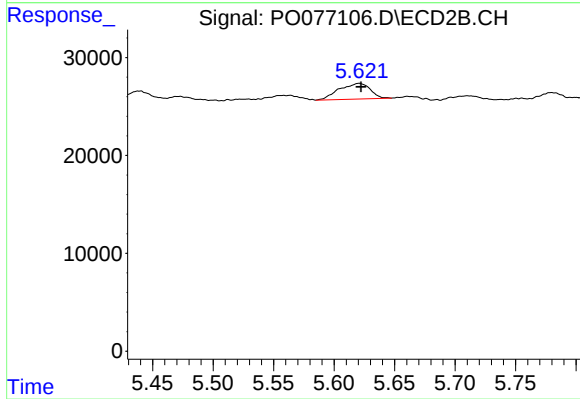
#6 AR-1016-4

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 32221
Conc: 25.33 ng/ml



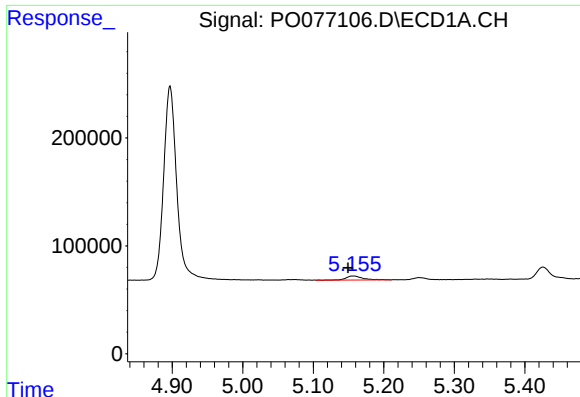
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 33926
Conc: 12.52 ng/ml



#7 AR-1016-5

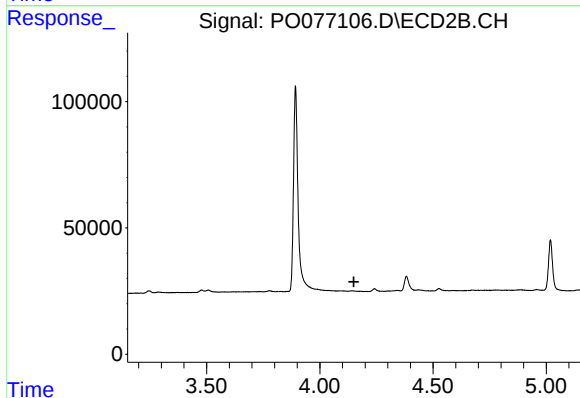
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 28440
Conc: 19.22 ng/ml



#8 AR-1221-1

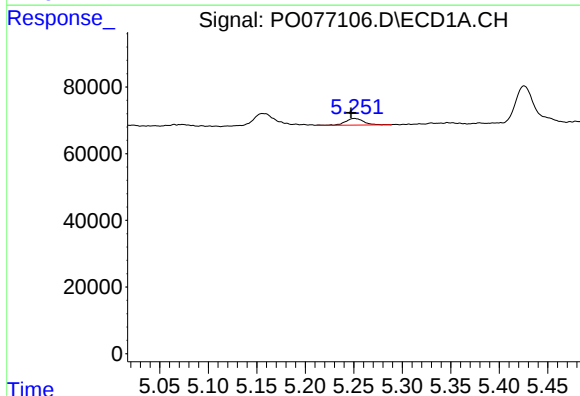
R.T.: 5.156 min
Delta R.T.: 0.007 min
Response: 61279
Conc: 54.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



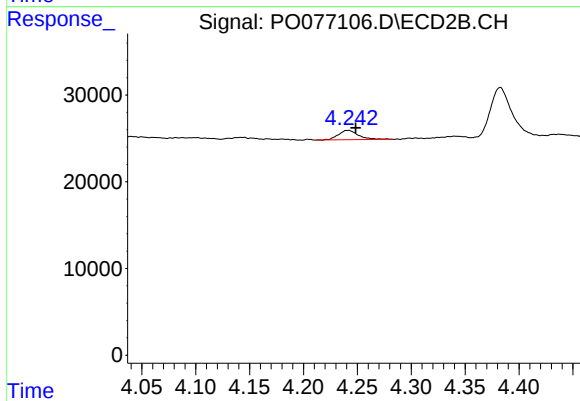
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



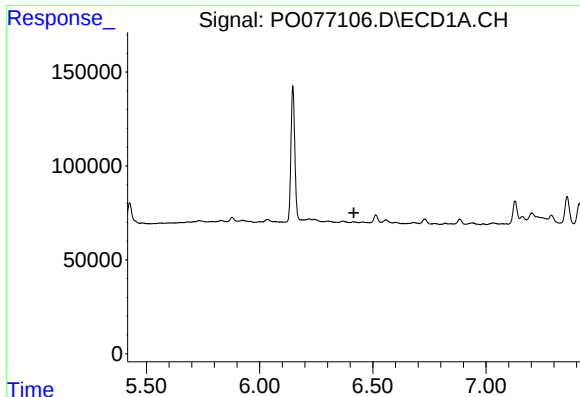
#9 AR-1221-2

R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 26614
Conc: 31.33 ng/ml



#9 AR-1221-2

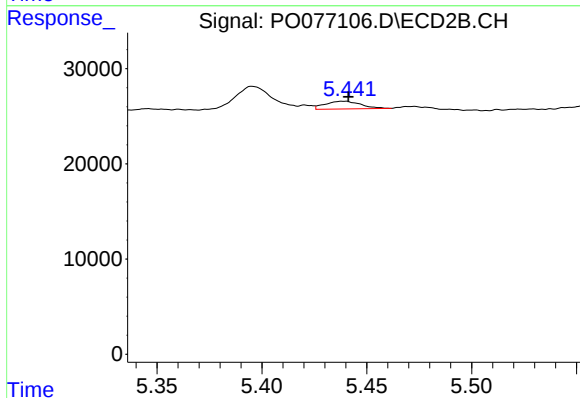
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 13842
Conc: 30.29 ng/ml



#14 AR-1232-4

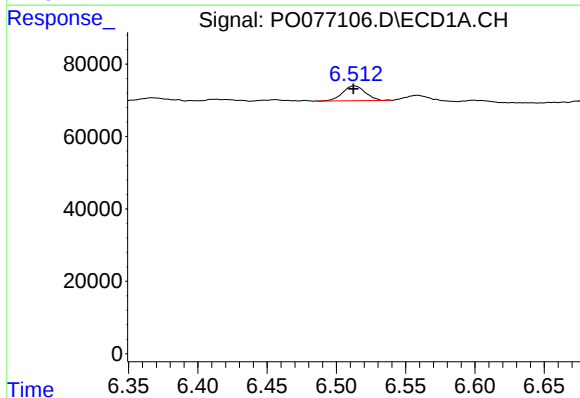
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



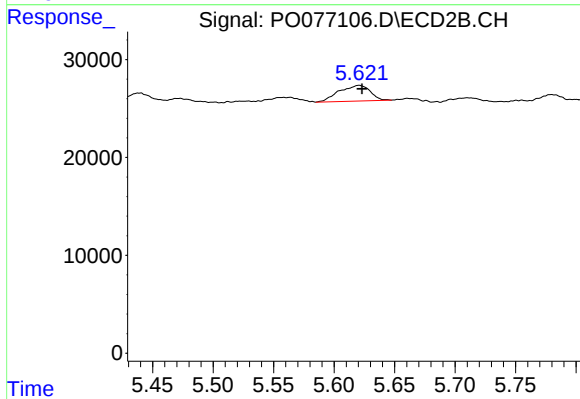
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 9640
Conc: 16.90 ng/ml



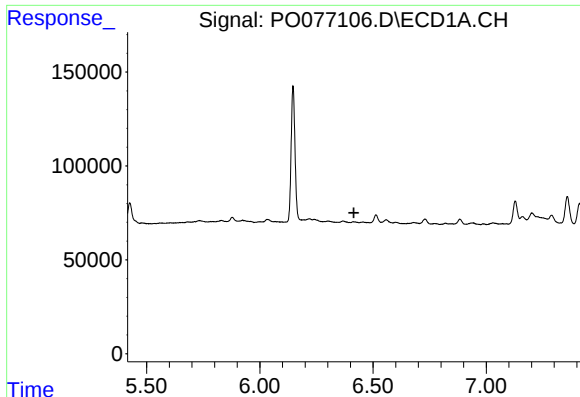
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 47263
Conc: 64.51 ng/ml



#15 AR-1232-5

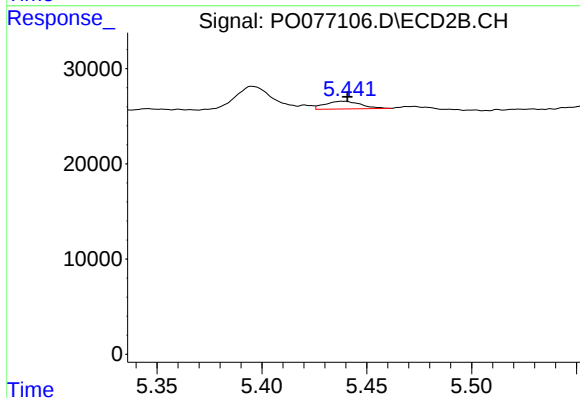
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 28440
Conc: 47.75 ng/ml



#19 AR-1242-4

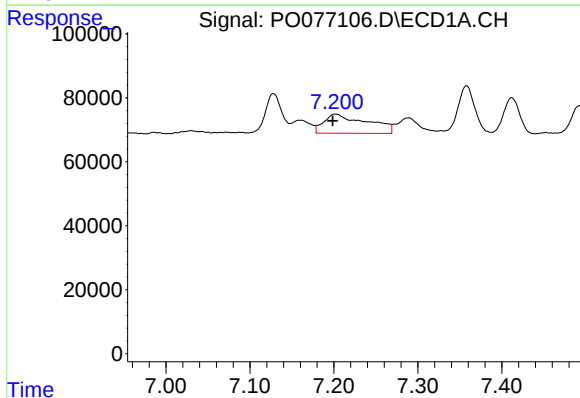
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



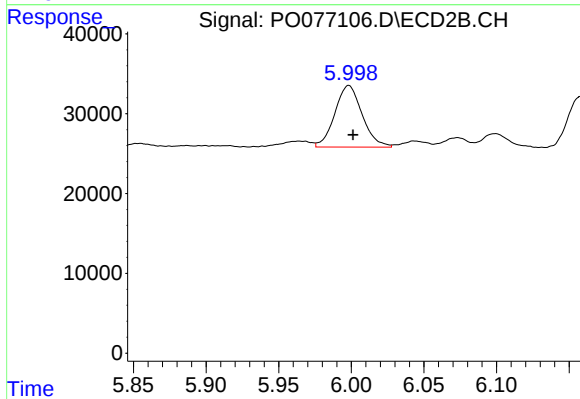
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 9640
Conc: 8.49 ng/ml



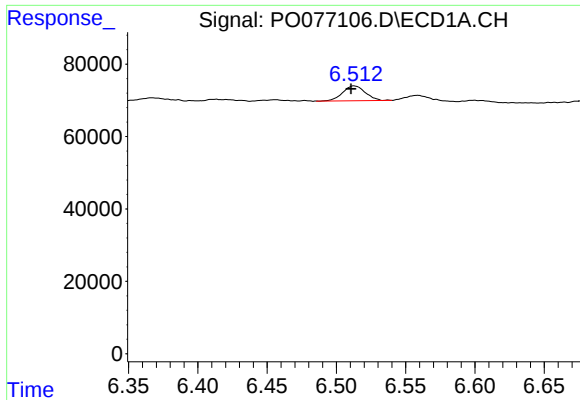
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 214955
Conc: 92.96 ng/ml



#20 AR-1242-5

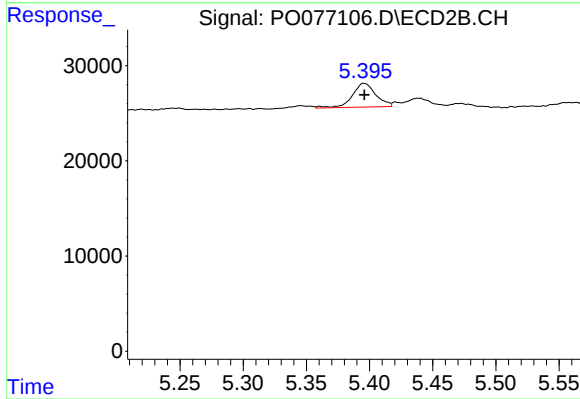
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 101293
Conc: 72.19 ng/ml



#22 AR-1248-2

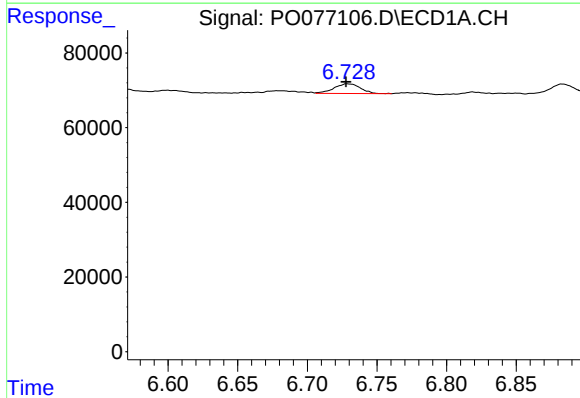
R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 47263
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



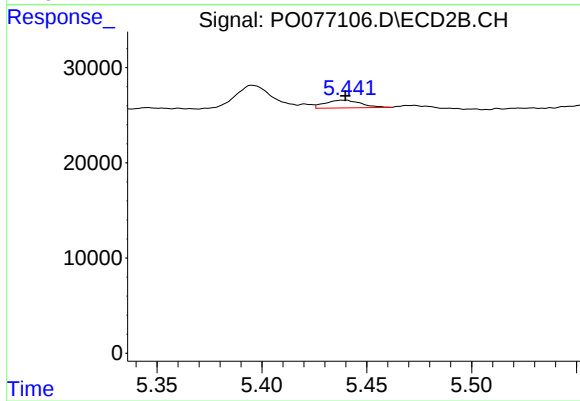
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 32221
Conc: 19.61 ng/ml



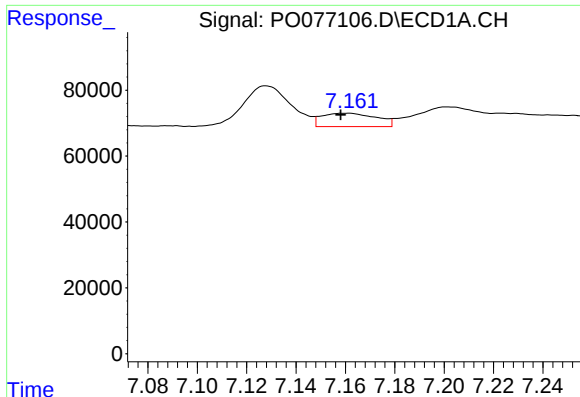
#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 33926
Conc: 9.68 ng/ml



#23 AR-1248-3

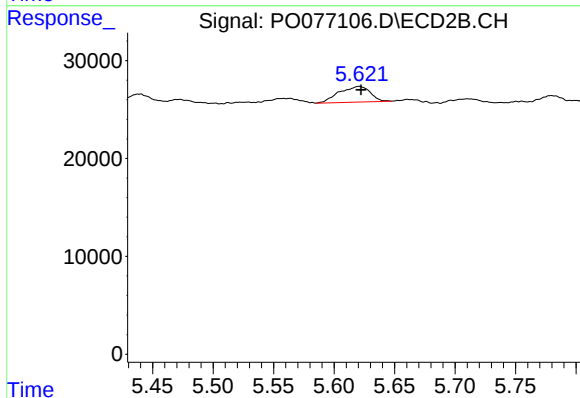
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 9640
Conc: 6.00 ng/ml



#24 AR-1248-4

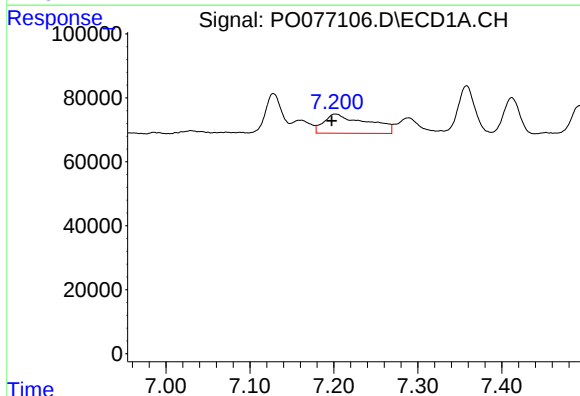
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 62174
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



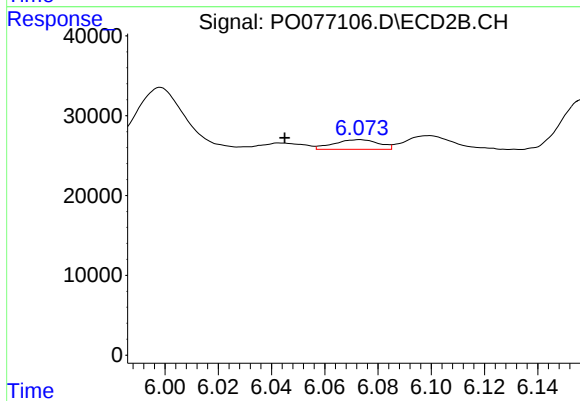
#24 AR-1248-4

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 28440
Conc: 15.16 ng/ml



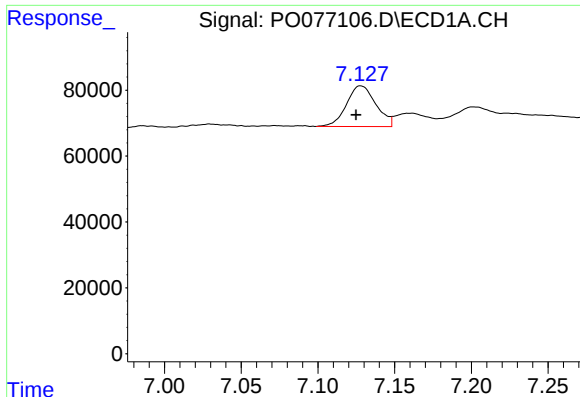
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 214955
Conc: 52.62 ng/ml



#25 AR-1248-5

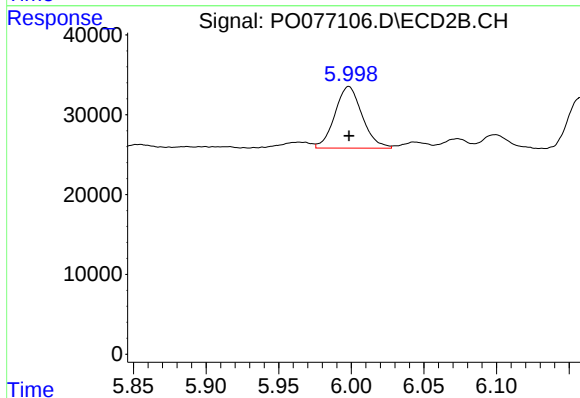
R.T.: 6.073 min
Delta R.T.: 0.028 min
Response: 14324
Conc: 6.73 ng/ml



#26 AR-1254-1

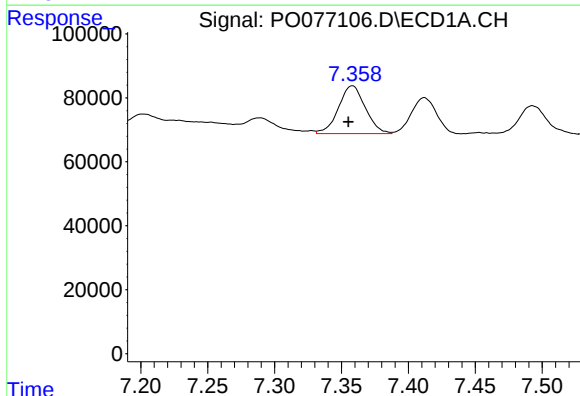
R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 164814
Conc: 40.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



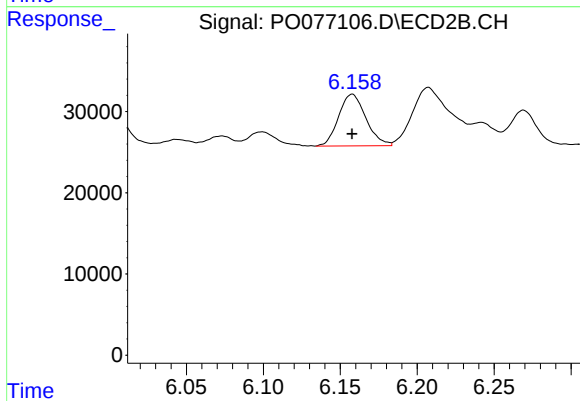
#26 AR-1254-1

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 101293
Conc: 35.09 ng/ml



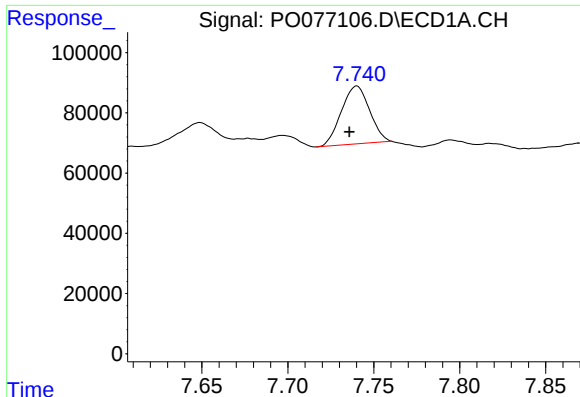
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: 0.003 min
Response: 208784
Conc: 32.26 ng/ml



#27 AR-1254-2

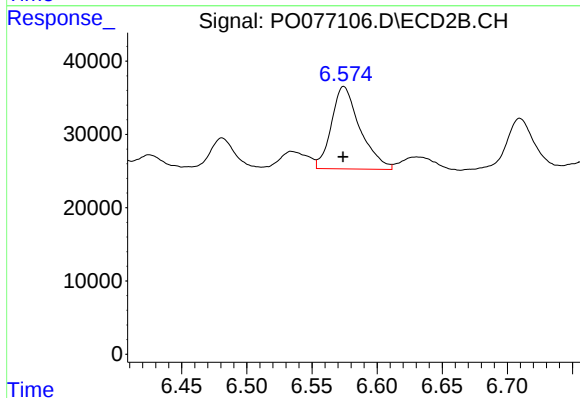
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 78272
Conc: 30.32 ng/ml



#28 AR-1254-3

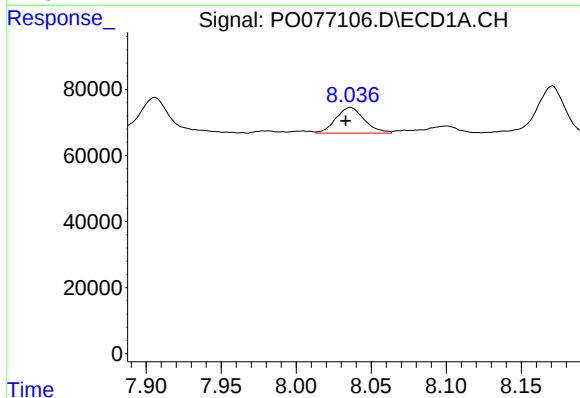
R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: 219451
Conc: 32.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



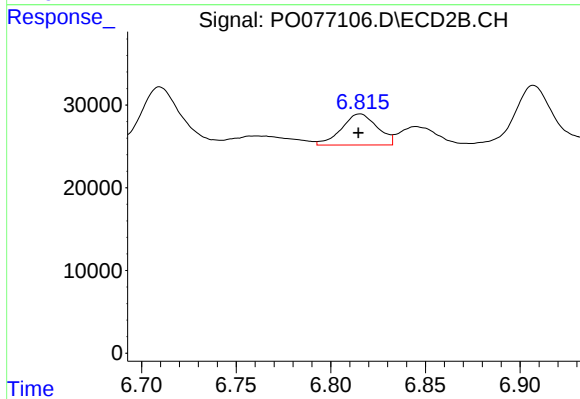
#28 AR-1254-3

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 172077
Conc: 43.98 ng/ml



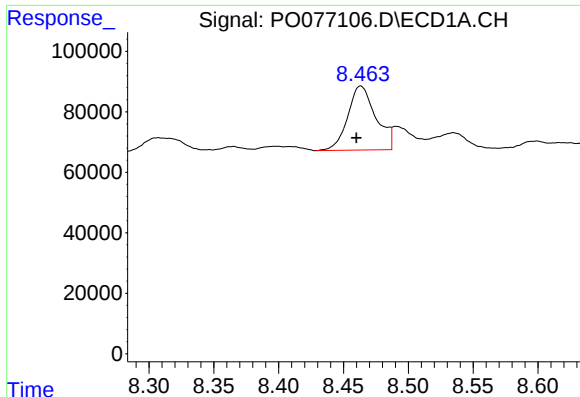
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 102905
Conc: 20.93 ng/ml



#29 AR-1254-4

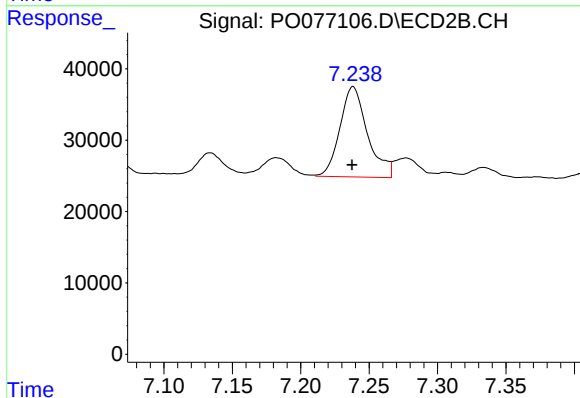
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 49490
Conc: 21.78 ng/ml



#30 AR-1254-5

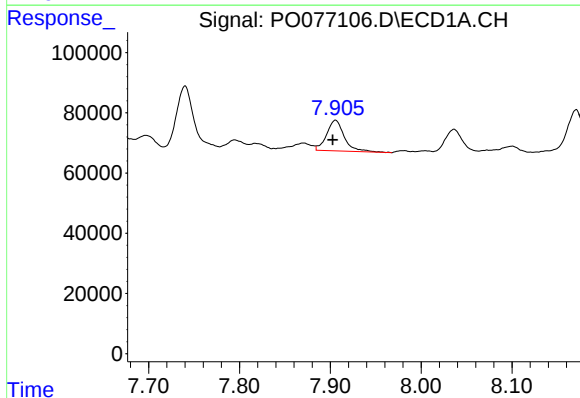
R.T.: 8.463 min
Delta R.T.: 0.004 min
Response: 320462
Conc: 57.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



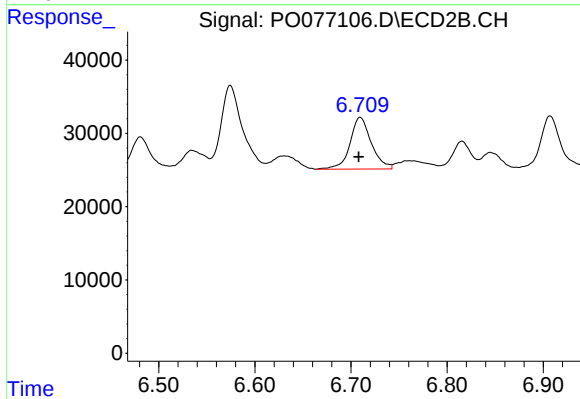
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 177797
Conc: 49.04 ng/ml



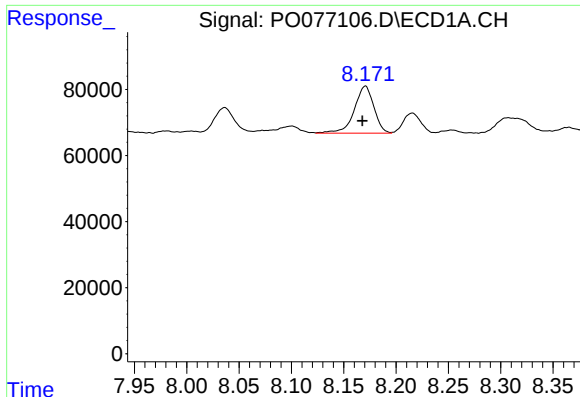
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 137752
Conc: 25.46 ng/ml



#31 AR-1260-1

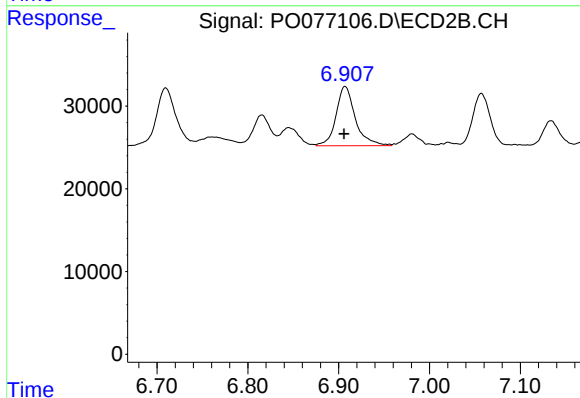
R.T.: 6.710 min
Delta R.T.: 0.001 min
Response: 108814
Conc: 36.45 ng/ml



#32 AR-1260-2

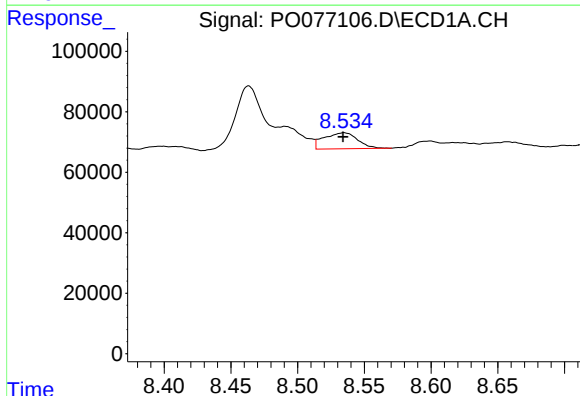
R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 186050
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



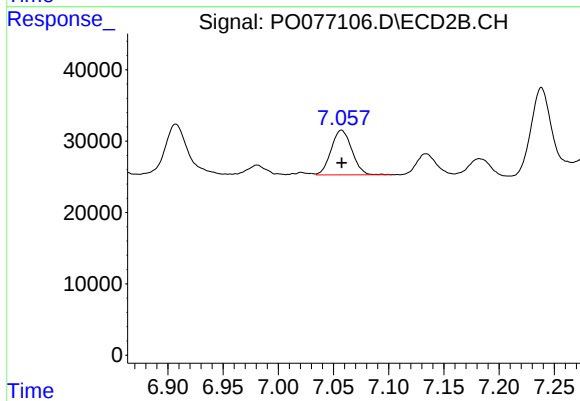
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 105837
Conc: 29.69 ng/ml



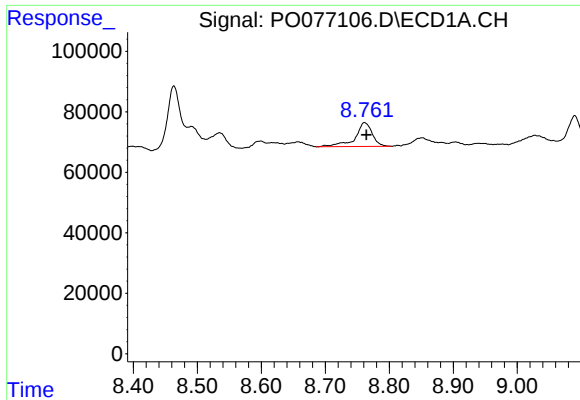
#33 AR-1260-3

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 93674
Conc: 22.95 ng/ml



#33 AR-1260-3

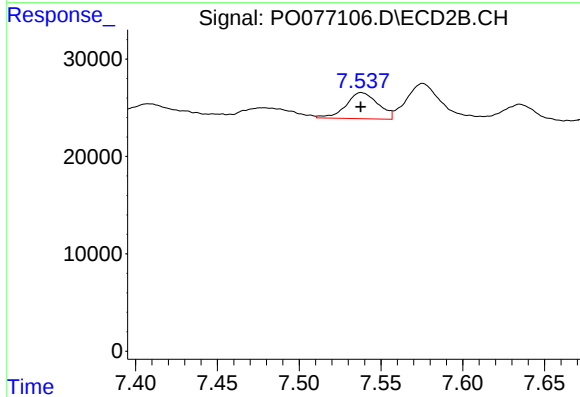
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 81803
Conc: 24.88 ng/ml



#34 AR-1260-4

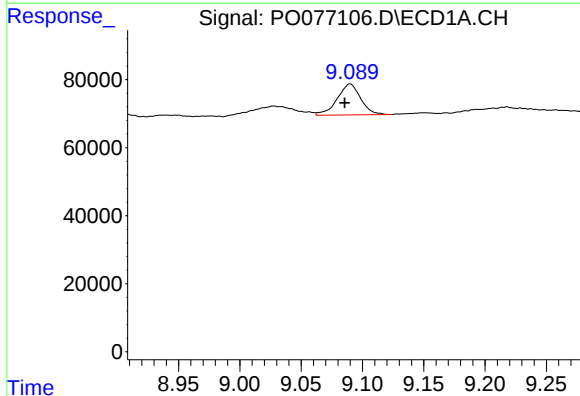
R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 147109
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



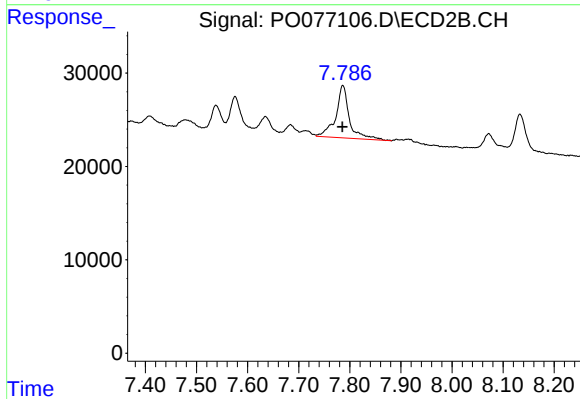
#34 AR-1260-4

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 36675
Conc: 15.57 ng/ml



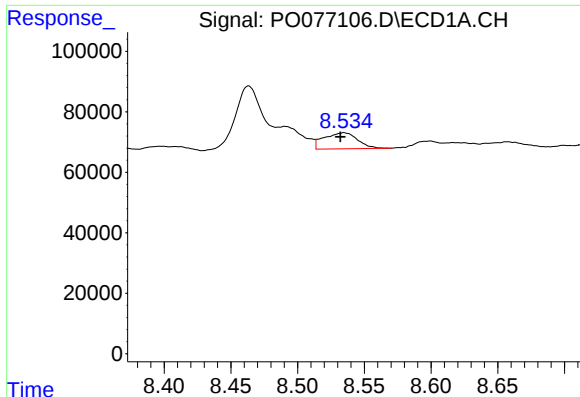
#35 AR-1260-5

R.T.: 9.090 min
Delta R.T.: 0.005 min
Response: 121258
Conc: 13.04 ng/ml



#35 AR-1260-5

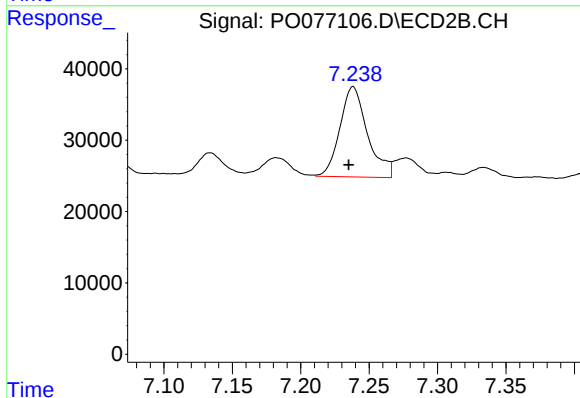
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 104558
Conc: 19.48 ng/ml



#36 AR-1262-1

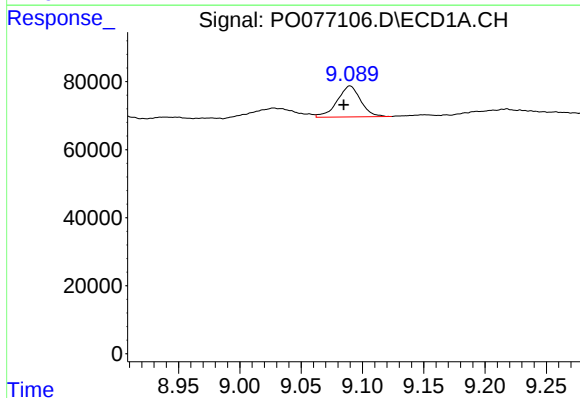
R.T.: 8.535 min
Delta R.T.: 0.003 min
Response: 93674
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



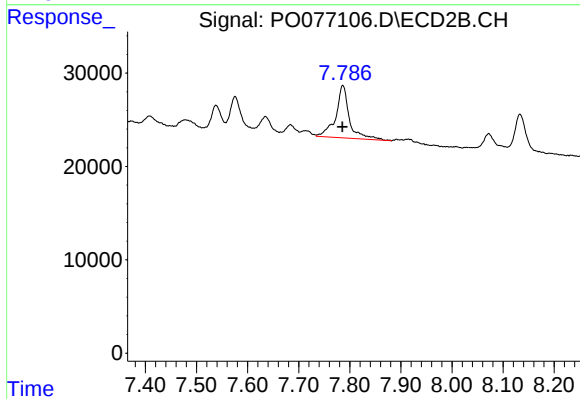
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 177797
Conc: 95.21 ng/ml



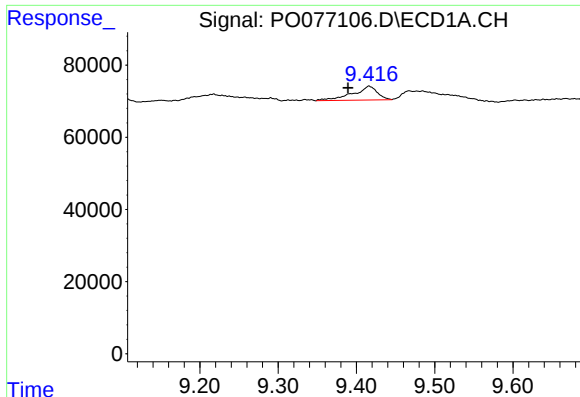
#37 AR-1262-2

R.T.: 9.090 min
Delta R.T.: 0.005 min
Response: 121258
Conc: 10.44 ng/ml



#37 AR-1262-2

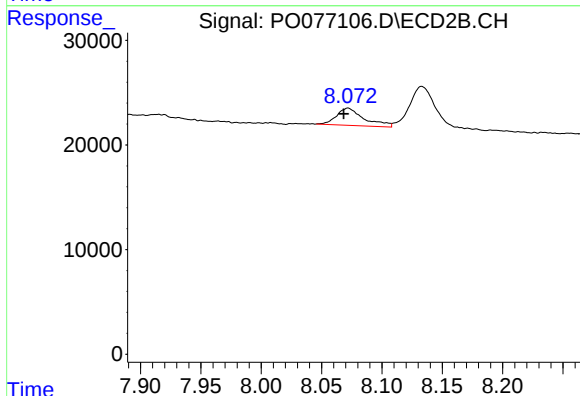
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 104558
Conc: 16.85 ng/ml



#38 AR-1262-3

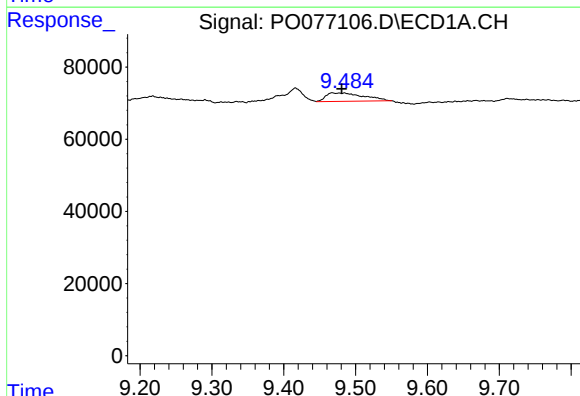
R.T.: 9.416 min
Delta R.T.: 0.027 min
Response: 83800
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



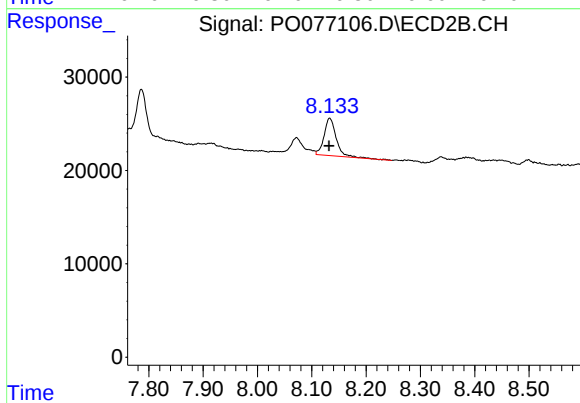
#38 AR-1262-3

R.T.: 8.072 min
Delta R.T.: 0.004 min
Response: 26097
Conc: 10.80 ng/ml



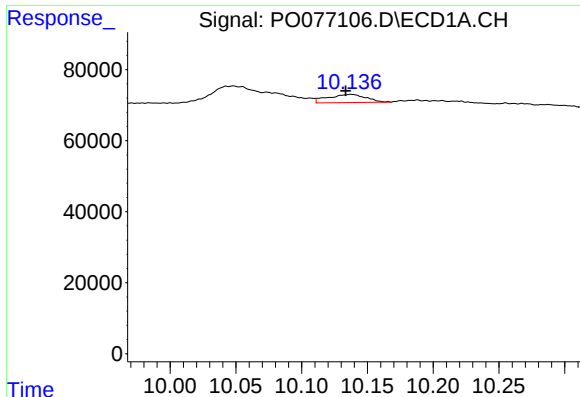
#39 AR-1262-4

R.T.: 9.468 min
Delta R.T.: -0.013 min
Response: 84536
Conc: 14.07 ng/ml



#39 AR-1262-4

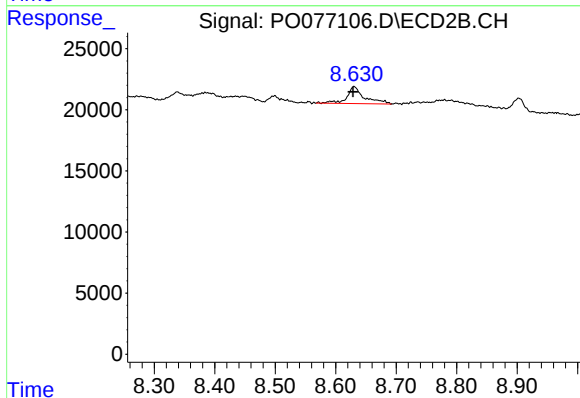
R.T.: 8.133 min
Delta R.T.: 0.001 min
Response: 62240
Conc: 13.92 ng/ml



#40 AR-1262-5

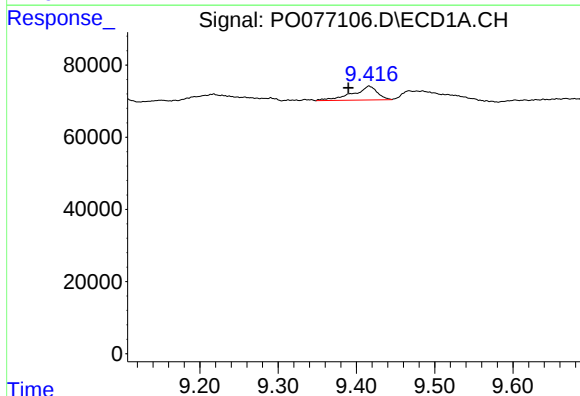
R.T.: 10.138 min
Delta R.T.: 0.004 min
Response: 45812
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



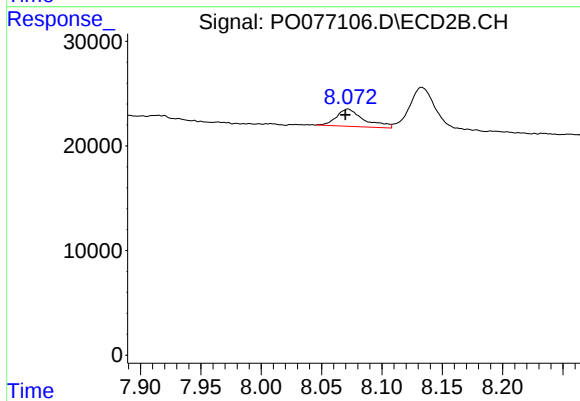
#40 AR-1262-5

R.T.: 8.631 min
Delta R.T.: 0.002 min
Response: 28321
Conc: 15.39 ng/ml



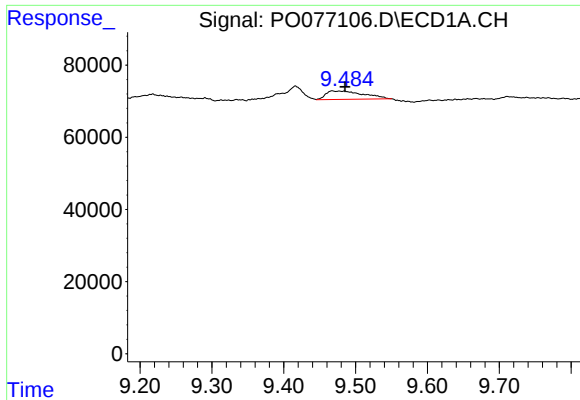
#41 AR-1268-1

R.T.: 9.416 min
Delta R.T.: 0.026 min
Response: 83800
Conc: 5.89 ng/ml



#41 AR-1268-1

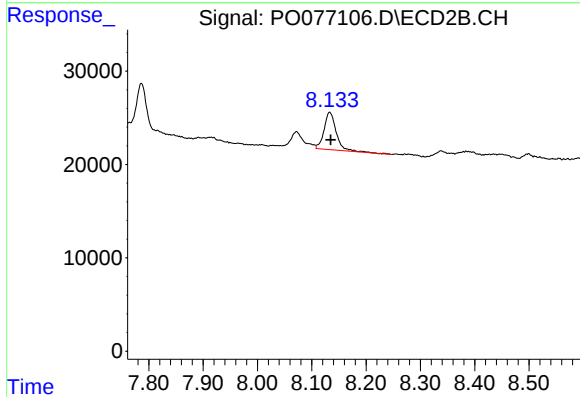
R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 26097
Conc: 3.70 ng/ml



#42 AR-1268-2

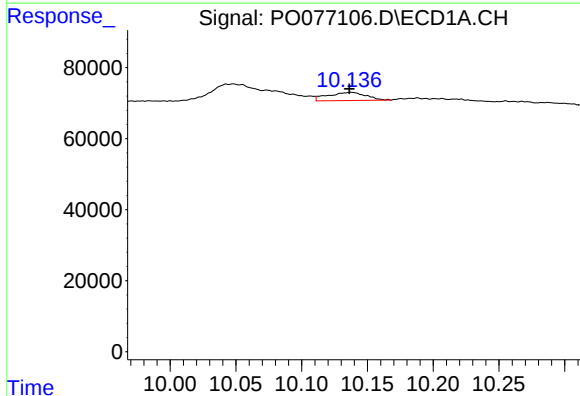
R.T.: 9.468 min
Delta R.T.: -0.017 min
Response: 84536
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



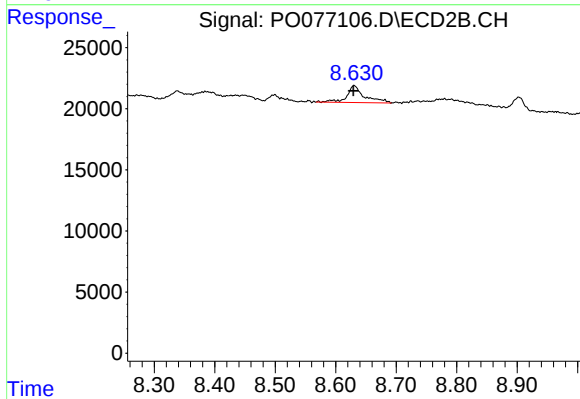
#42 AR-1268-2

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 62240
Conc: 9.69 ng/ml



#44 AR-1268-4

R.T.: 10.138 min
Delta R.T.: 0.001 min
Response: 45812
Conc: 9.43 ng/ml



#44 AR-1268-4

R.T.: 8.631 min
Delta R.T.: 0.001 min
Response: 28321
Conc: 13.38 ng/ml