

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
 Data File : P0077222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 6:36
 Operator : DD\AJ
 Sample : M2068-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 07:08:05 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...	4.894	3.887	1936972	959259	18.328	18.233
2)	SA Decachlor...	10.853	9.128	2963928	820634	28.548	21.748
Target Compounds							
3)	L1 AR-1016-1	6.222	5.126	4750247	810544	1273.097	532.077 #
4)	L1 AR-1016-2	6.260f	5.174f	2971313	2533230	509.149	831.542 #
5)	L1 AR-1016-3	6.307	0.000	4410697	0	1239.810	N.D. #
6)	L1 AR-1016-4	0.000	5.393	0	720354	N.D.	566.237 #
7)	L1 AR-1016-5	6.708f	5.613	211203	81811	77.927	55.301 #
8)	L2 AR-1221-1	5.148	0.000	288679	0	254.523	N.D. #
9)	L2 AR-1221-2	0.000	4.219f	0	554828	N.D.	1214.282 #
12)	L3 AR-1232-2	5.936	5.174f	626988	2533230	563.512	2087.839 #
13)	L3 AR-1232-3	6.260f	0.000	2971313	0	1302.948	N.D. #
14)	L3 AR-1232-4	0.000	5.433	0	183520	N.D.	321.804 #
15)	L3 AR-1232-5	6.498	5.613	2528072	81811	3450.376	137.359 #
16)	L4 AR-1242-1	6.222	5.126	4750247	810544	1748.641	739.900 #
17)	L4 AR-1242-2	6.260f	5.174f	2971313	2533230	673.563	1114.970 #
18)	L4 AR-1242-3	6.307	0.000	4410697	0	1590.329	N.D. #
19)	L4 AR-1242-4	0.000	5.433	0	183520	N.D.	161.535 #
20)	L4 AR-1242-5	7.192	5.996	92361	988741	39.944	704.672 #
21)	L5 AR-1248-1	6.222	5.126	4750247	810544	2271.988	919.898 #
22)	L5 AR-1248-2	6.498	5.393	2528072	720354	833.274	438.444 #
23)	L5 AR-1248-3	6.708f	5.433	211203	183520	60.258	114.221 #
24)	L5 AR-1248-4	7.153	5.613	550670	81811	136.257	43.596 #
25)	L5 AR-1248-5	7.192	6.052	92361	1374210	22.608	645.482 #
26)	L6 AR-1254-1	7.123	5.996	881464	988741	214.355	342.529 #
27)	L6 AR-1254-2	7.360	6.157	690188	423882	106.638	164.183 #
28)	L6 AR-1254-3	7.747	6.587	997783	2641061	147.451	675.042 #
29)	L6 AR-1254-4	8.028	6.810	3062366	573133	622.712	252.255 #
30)	L6 AR-1254-5	8.463	7.258f	3866527	6615344	694.552	1824.531 #
31)	L7 AR-1260-1	7.907	6.703	1487089	818144	274.844	274.054
32)	L7 AR-1260-2	8.155	6.906	3498671	1832286	554.080	513.964
33)	L7 AR-1260-3	8.529	0.000	1810609	0	443.579	N.D. #
34)	L7 AR-1260-4	8.779	7.527	5139978	8996707	1062.508	3819.760 #
35)	L7 AR-1260-5	9.072	7.776	2968833	2553921	319.259	475.760 #
36)	L8 AR-1262-1	8.529	7.258f	1810609	6615344	269.686	3542.449 #
37)	L8 AR-1262-2	9.072	7.776	2968833	2553921	255.575	411.455 #
38)	L8 AR-1262-3	9.378	8.057	1154417	1653982	149.894	684.232 #
39)	L8 AR-1262-4	9.479	8.136	406095	4501165	67.572	1006.964 #
40)	L8 AR-1262-5	10.133	8.643	1468622	3714091	347.591	2018.429 #
41)	L9 AR-1268-1	9.378	8.057	1154417	1653982	81.117	234.574 #
42)	L9 AR-1268-2	9.479	8.136	406095	4501165	30.797	700.762 #
43)	L9 AR-1268-3	9.713	8.336	142370	4238884	12.467	799.654 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
 Data File : P0077222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 6:36
 Operator : DD\AJ
 Sample : M2068-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 07:08:05 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
44) L9	AR-1268-4	10.133	8.643	1468622	3714091	302.447	1754.211 #
45) L9	AR-1268-5	10.537	0.000	814134	0	21.012	N.D. #

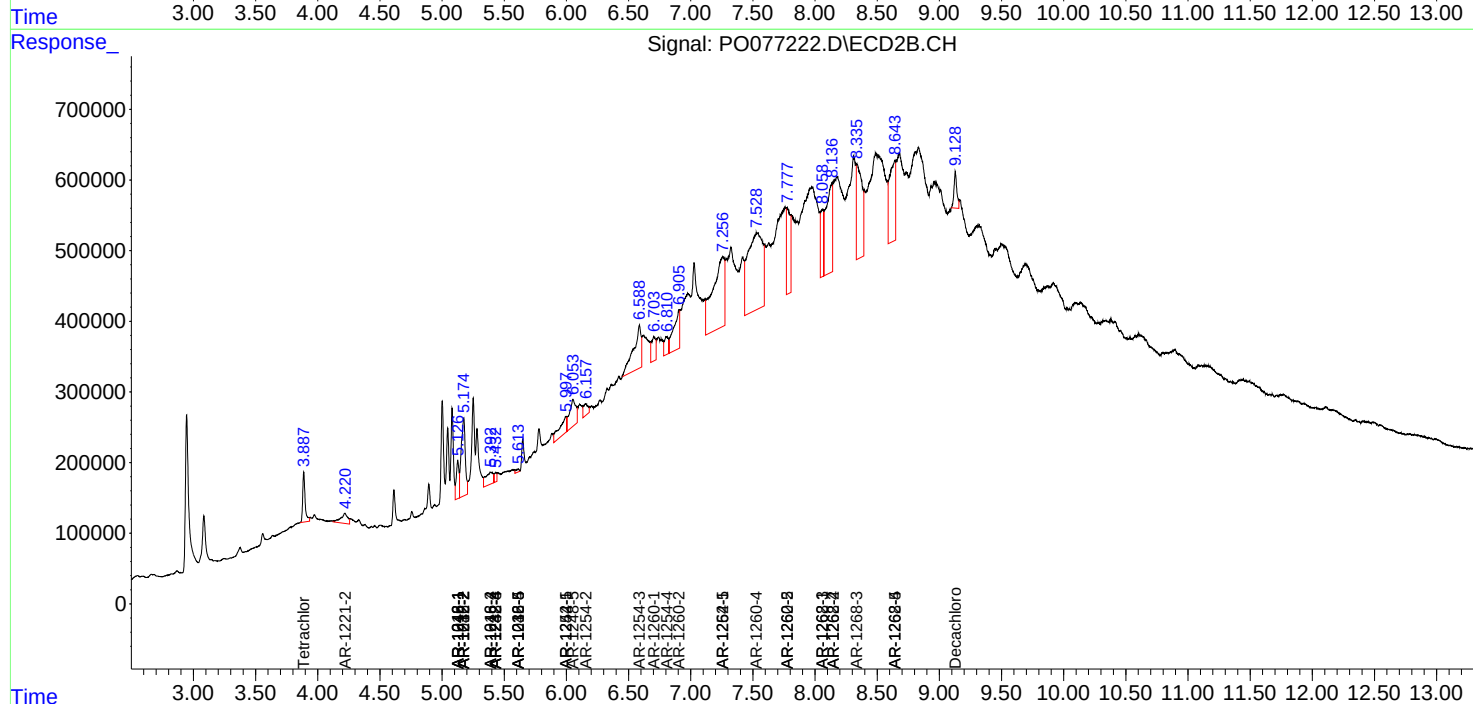
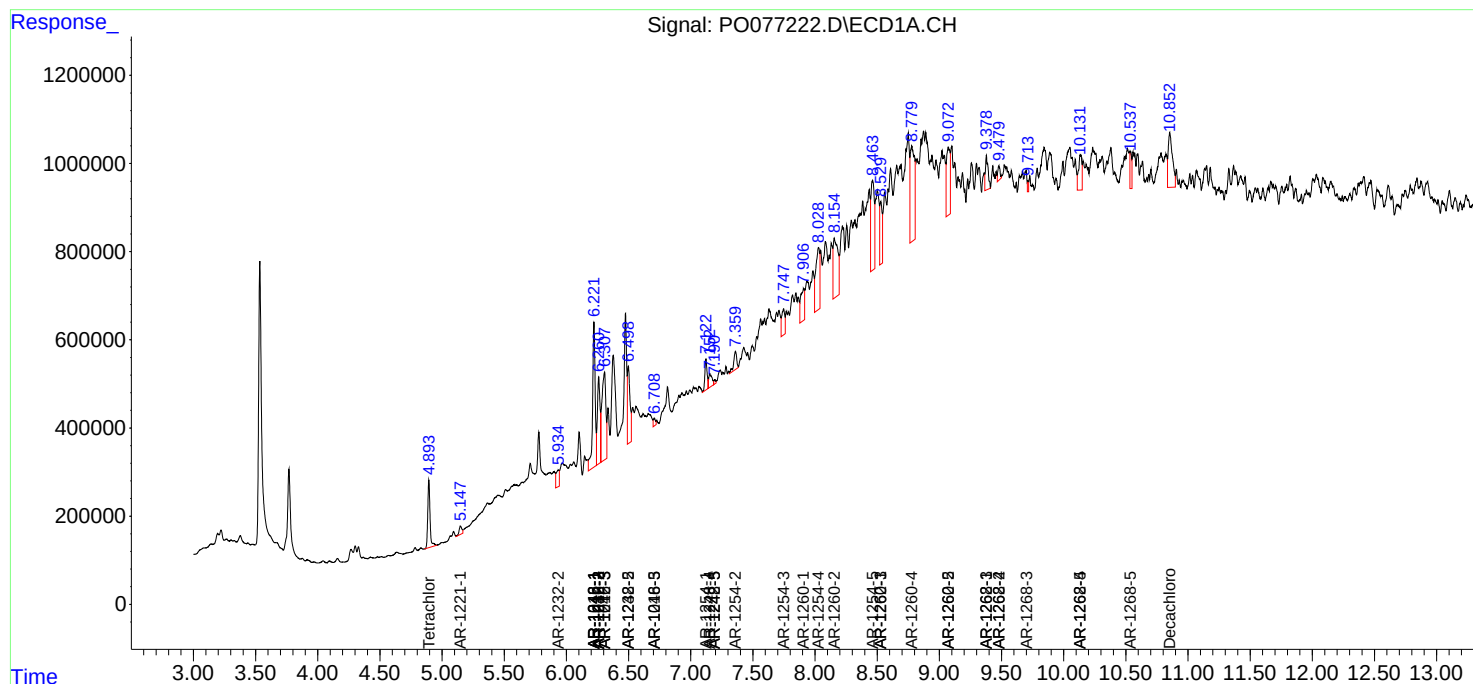
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

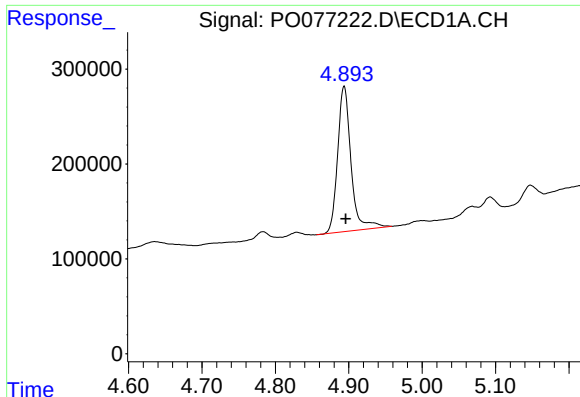
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042321\
Data File : PO077222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2021 6:36
Operator : DD\AJ
Sample : M2068-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 07:08:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.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

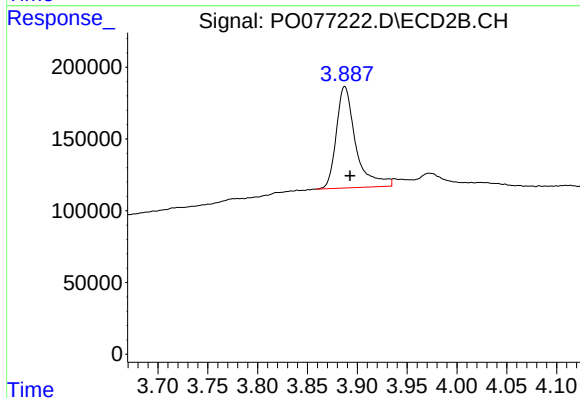




#1 Tetrachloro-m-xylene

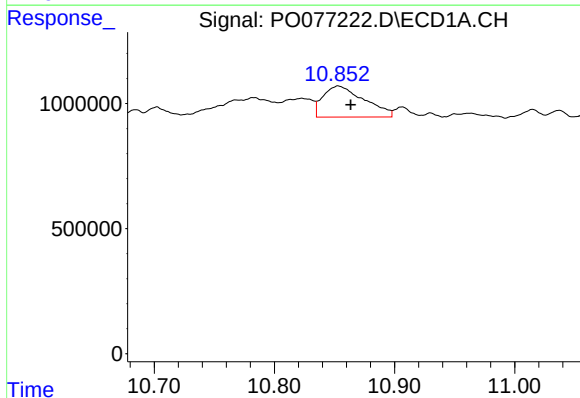
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 1936972
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



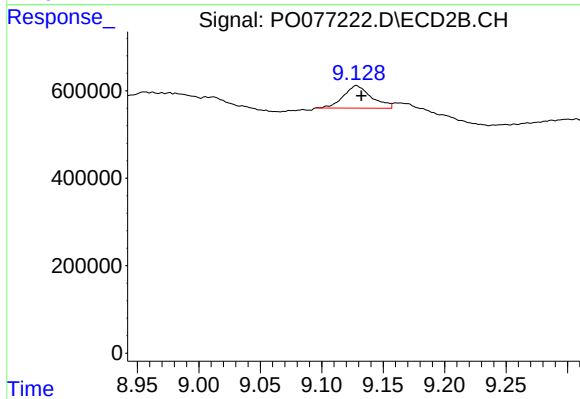
#1 Tetrachloro-m-xylene

R.T.: 3.887 min
Delta R.T.: -0.005 min
Response: 959259
Conc: 18.23 ng/ml



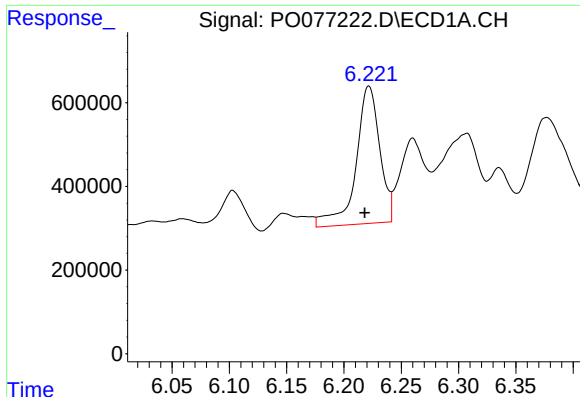
#2 Decachlorobiphenyl

R.T.: 10.853 min
Delta R.T.: -0.010 min
Response: 2963928
Conc: 28.55 ng/ml



#2 Decachlorobiphenyl

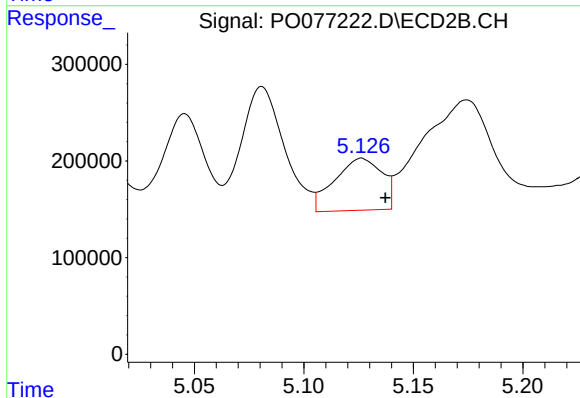
R.T.: 9.128 min
Delta R.T.: -0.004 min
Response: 820634
Conc: 21.75 ng/ml



#3 AR-1016-1

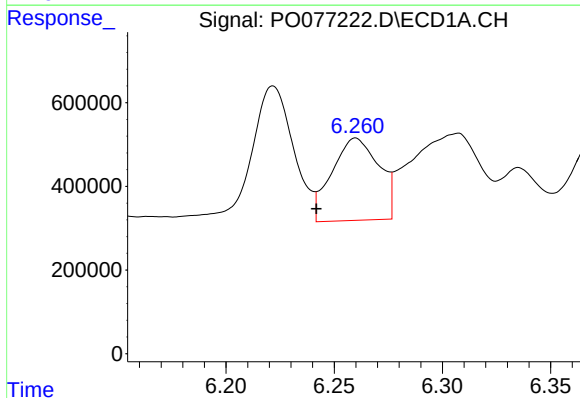
R.T.: 6.222 min
Delta R.T.: 0.004 min
Response: 4750247
Conc: 1273.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



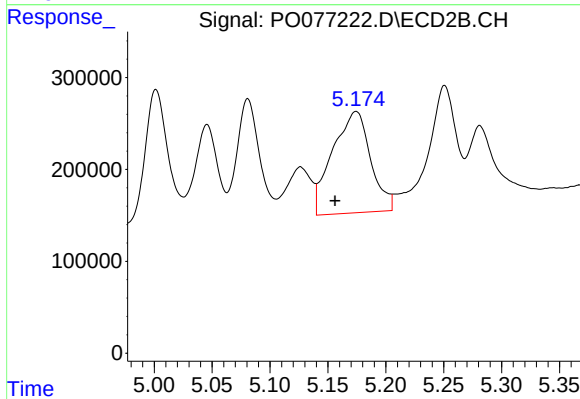
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: -0.011 min
Response: 810544
Conc: 532.08 ng/ml



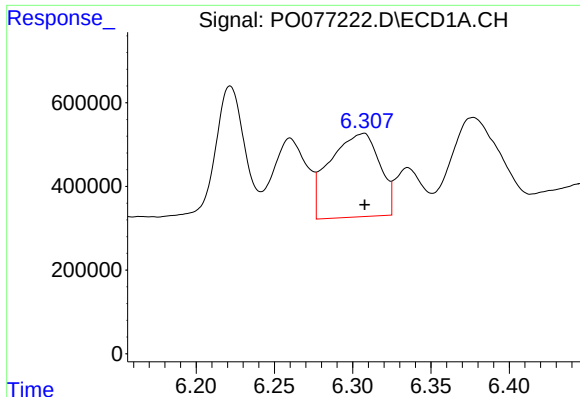
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.018 min
Response: 2971313
Conc: 509.15 ng/ml



#4 AR-1016-2

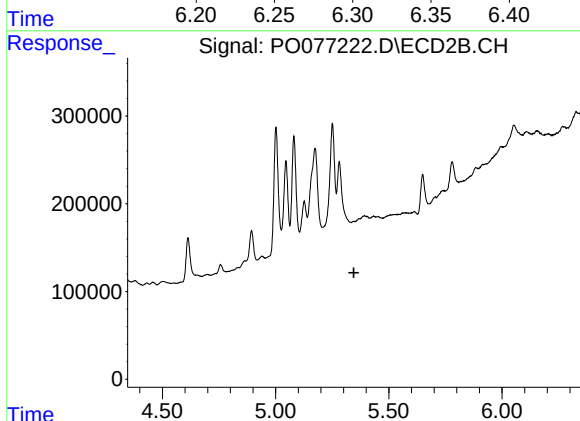
R.T.: 5.174 min
Delta R.T.: 0.018 min
Response: 2533230
Conc: 831.54 ng/ml



#5 AR-1016-3

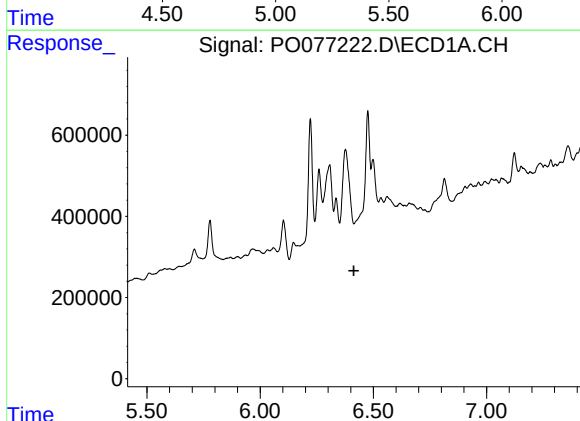
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 4410697
Conc: 1239.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



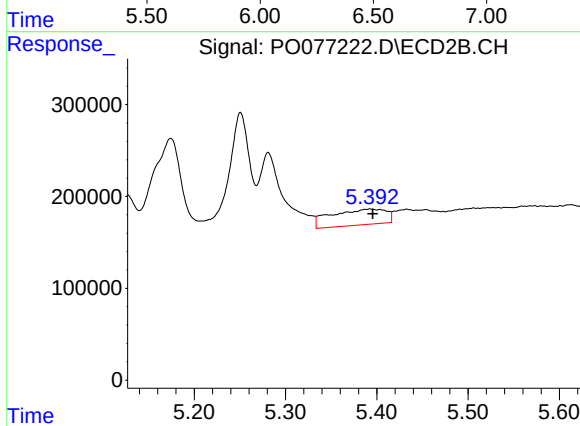
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



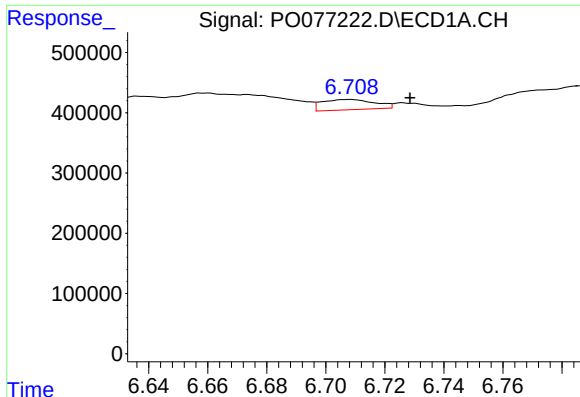
#6 AR-1016-4

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



#6 AR-1016-4

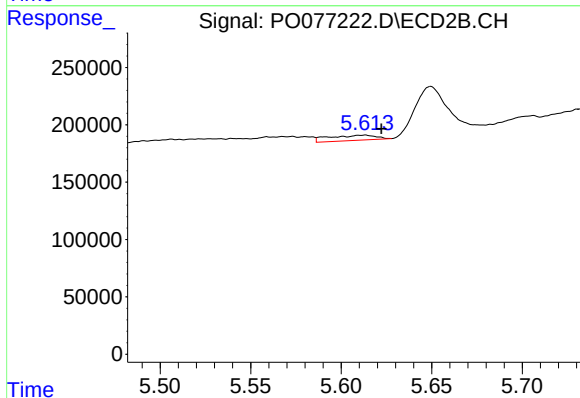
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 720354
Conc: 566.24 ng/ml



#7 AR-1016-5

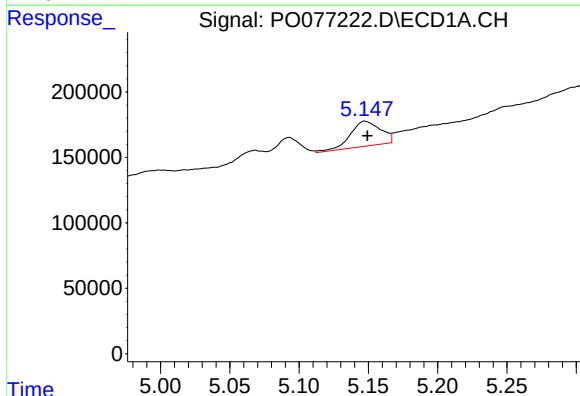
R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 211203
Conc: 77.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



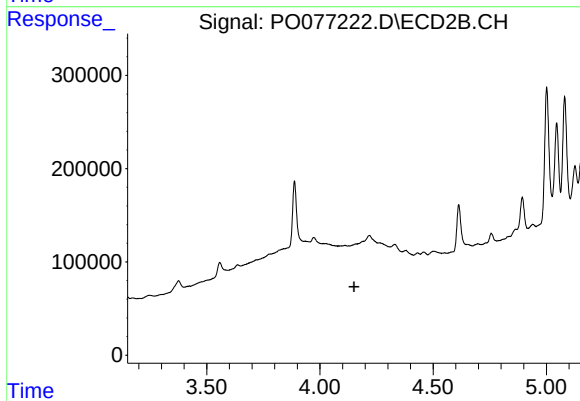
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.009 min
Response: 81811
Conc: 55.30 ng/ml



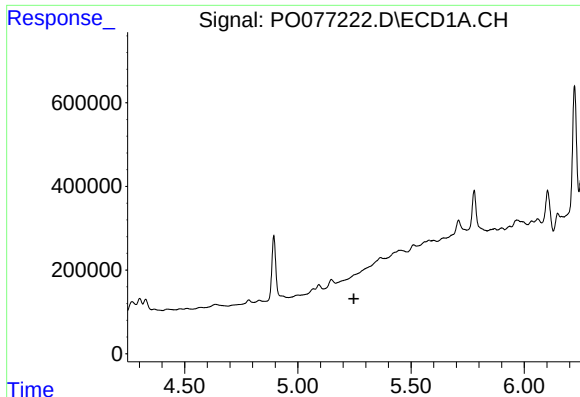
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 288679
Conc: 254.52 ng/ml



#8 AR-1221-1

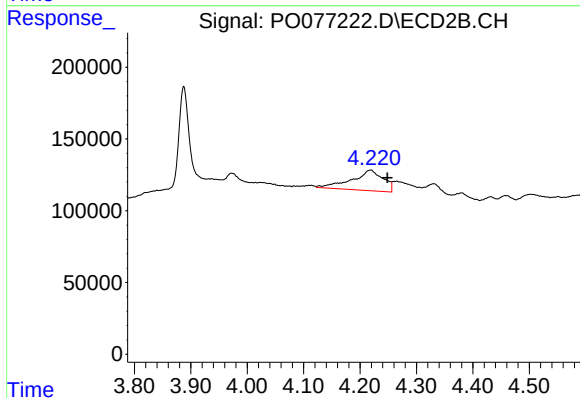
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.



#9 AR-1221-2

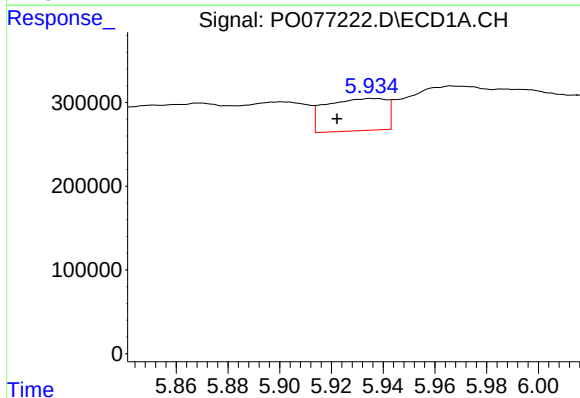
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



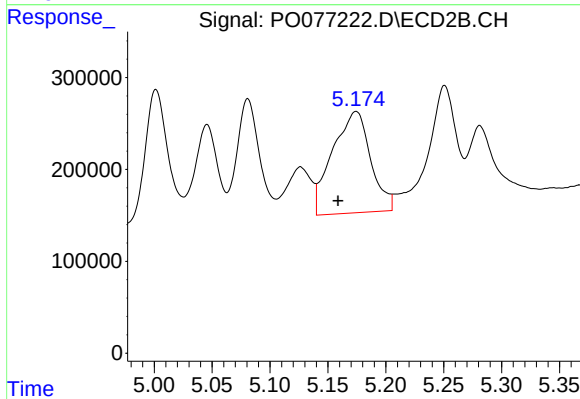
#9 AR-1221-2

R.T.: 4.219 min
Delta R.T.: -0.029 min
Response: 554828
Conc: 1214.28 ng/ml



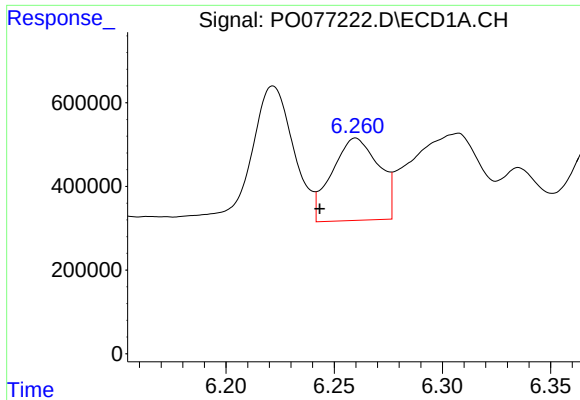
#12 AR-1232-2

R.T.: 5.936 min
Delta R.T.: 0.014 min
Response: 626988
Conc: 563.51 ng/ml



#12 AR-1232-2

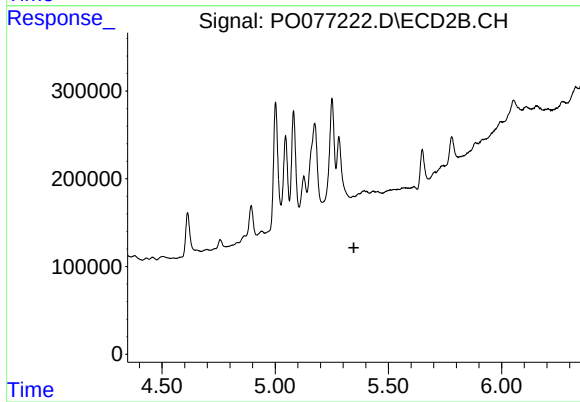
R.T.: 5.174 min
Delta R.T.: 0.015 min
Response: 2533230
Conc: 2087.84 ng/ml



#13 AR-1232-3

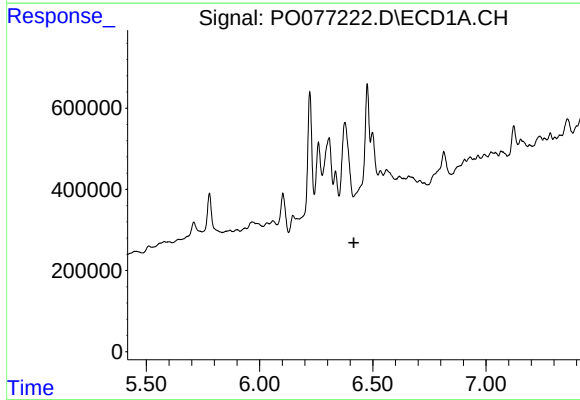
R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 2971313
Conc: 1302.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



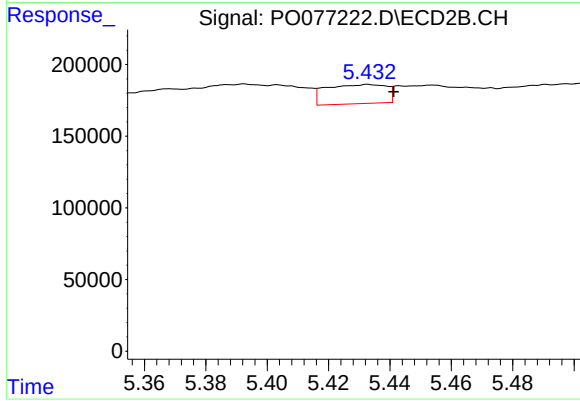
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



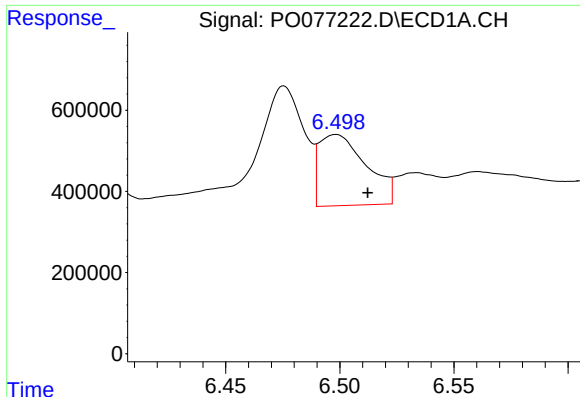
#14 AR-1232-4

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



#14 AR-1232-4

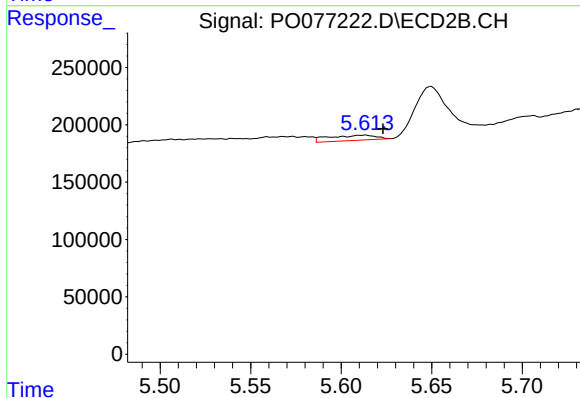
R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 183520
Conc: 321.80 ng/ml



#15 AR-1232-5

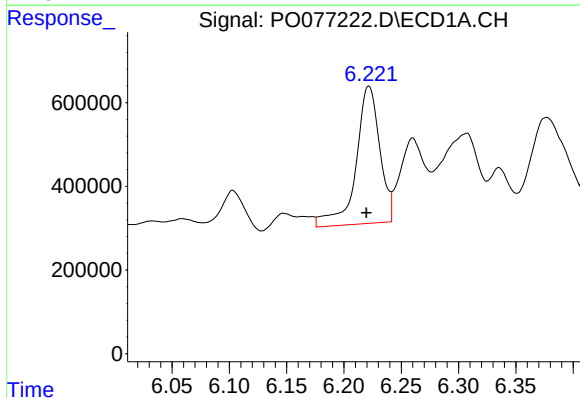
R.T.: 6.498 min
Delta R.T.: -0.014 min
Response: 2528072
Conc: 3450.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



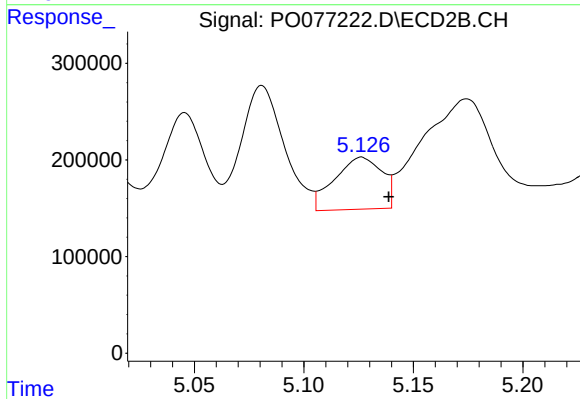
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.010 min
Response: 81811
Conc: 137.36 ng/ml



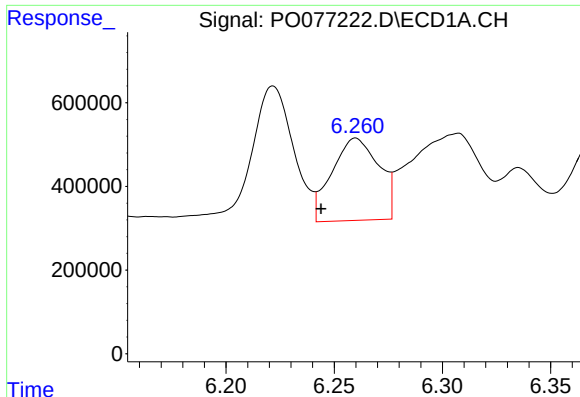
#16 AR-1242-1

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 4750247
Conc: 1748.64 ng/ml



#16 AR-1242-1

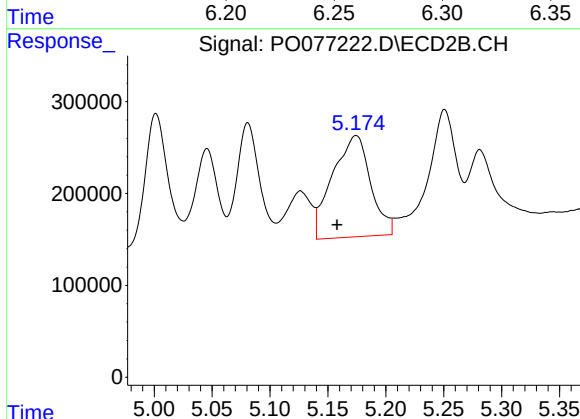
R.T.: 5.126 min
Delta R.T.: -0.012 min
Response: 810544
Conc: 739.90 ng/ml



#17 AR-1242-2

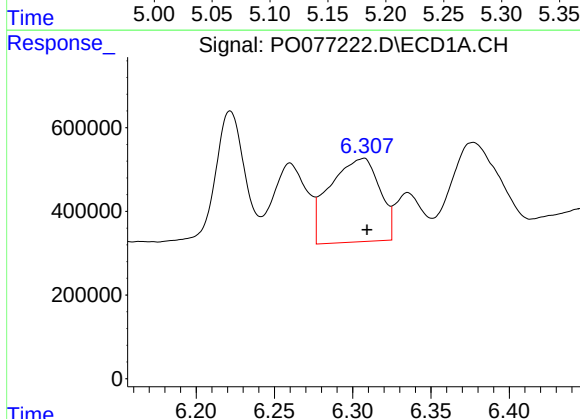
R.T.: 6.260 min
Delta R.T.: 0.016 min
Response: 2971313
Conc: 673.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



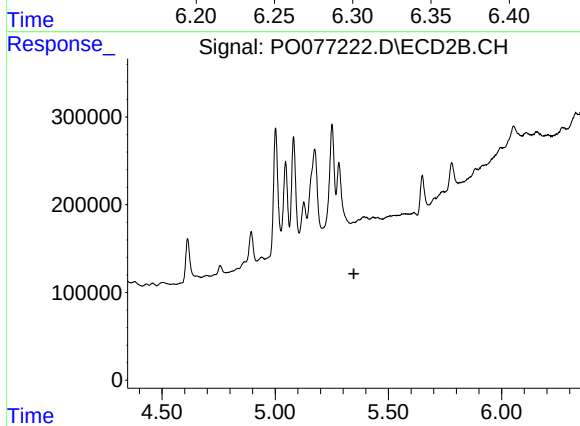
#17 AR-1242-2

R.T.: 5.174 min
Delta R.T.: 0.017 min
Response: 2533230
Conc: 1114.97 ng/ml



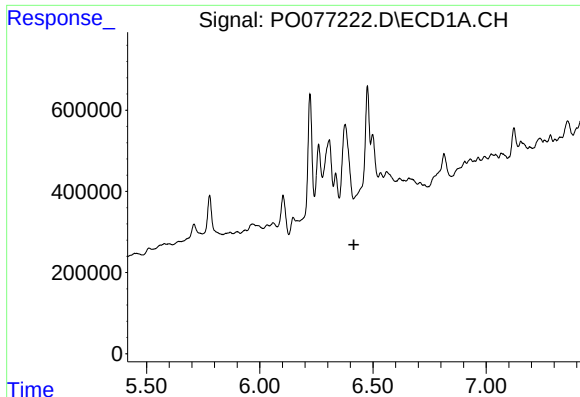
#18 AR-1242-3

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 4410697
Conc: 1590.33 ng/ml



#18 AR-1242-3

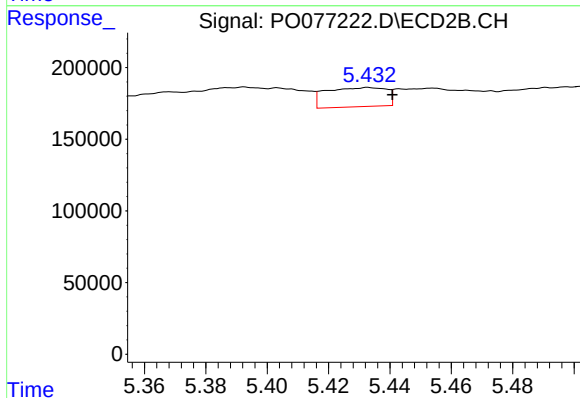
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#19 AR-1242-4

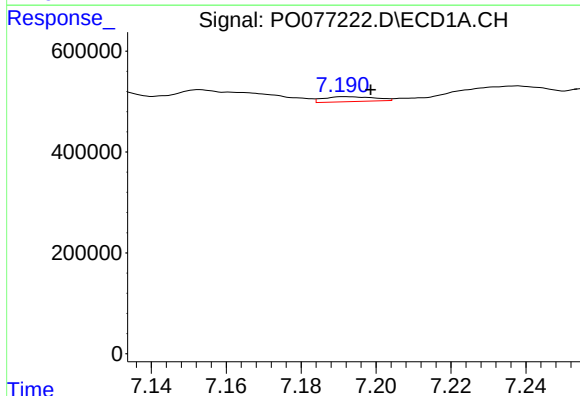
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



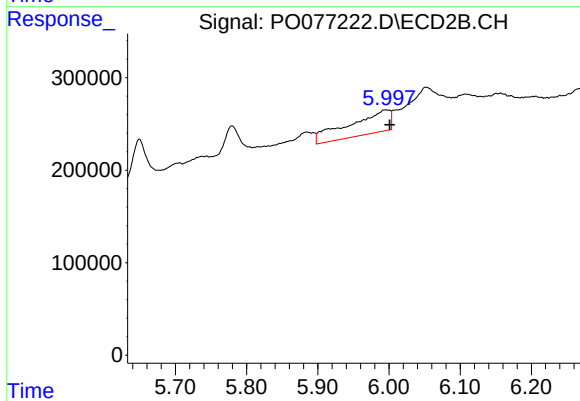
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 183520
Conc: 161.54 ng/ml



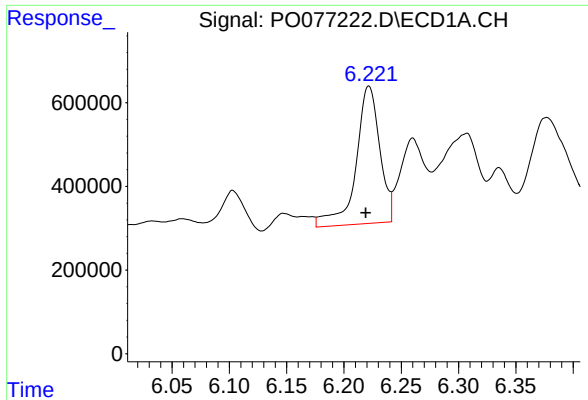
#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 92361
Conc: 39.94 ng/ml



#20 AR-1242-5

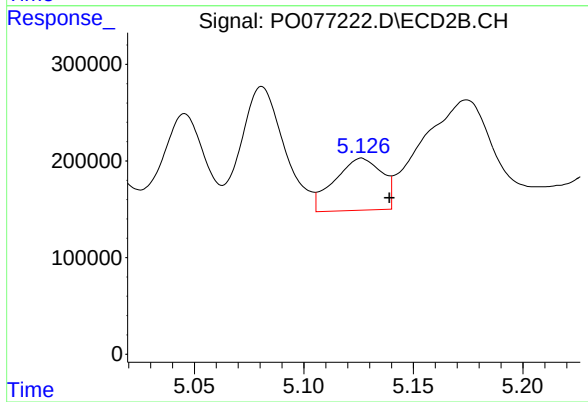
R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 988741
Conc: 704.67 ng/ml



#21 AR-1248-1

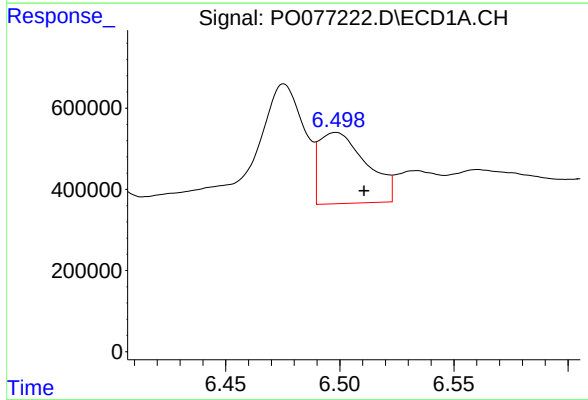
R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 4750247
Conc: 2271.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



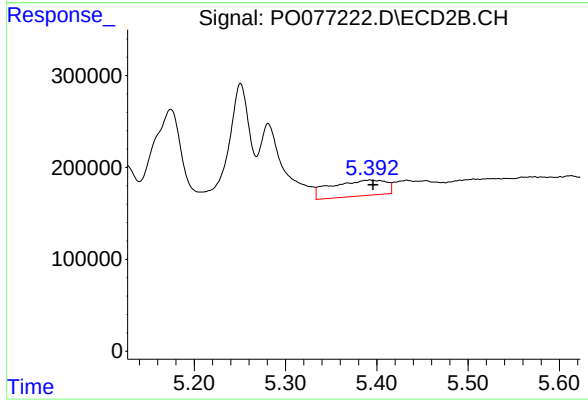
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: -0.013 min
Response: 810544
Conc: 919.90 ng/ml



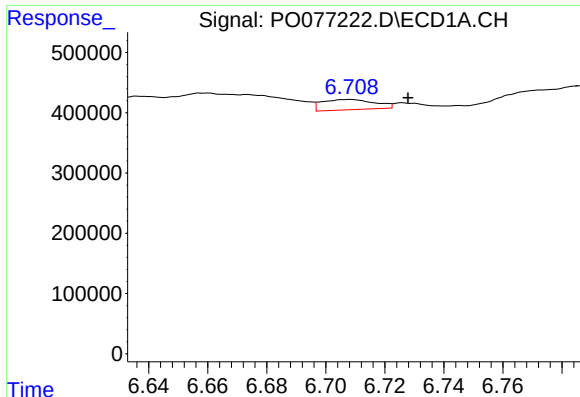
#22 AR-1248-2

R.T.: 6.498 min
Delta R.T.: -0.012 min
Response: 2528072
Conc: 833.27 ng/ml



#22 AR-1248-2

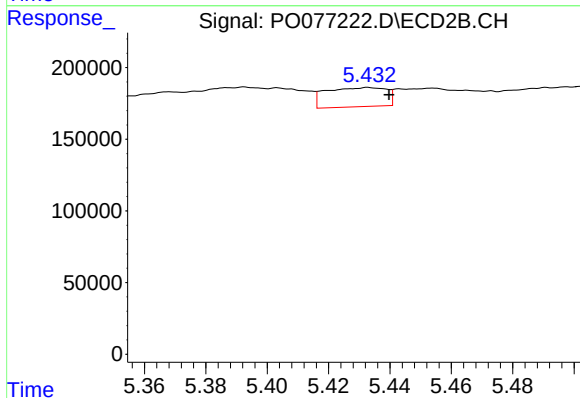
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 720354
Conc: 438.44 ng/ml



#23 AR-1248-3

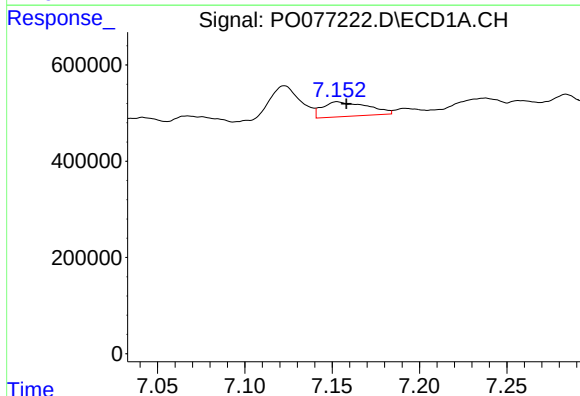
R.T.: 6.708 min
Delta R.T.: -0.020 min
Response: 211203
Conc: 60.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



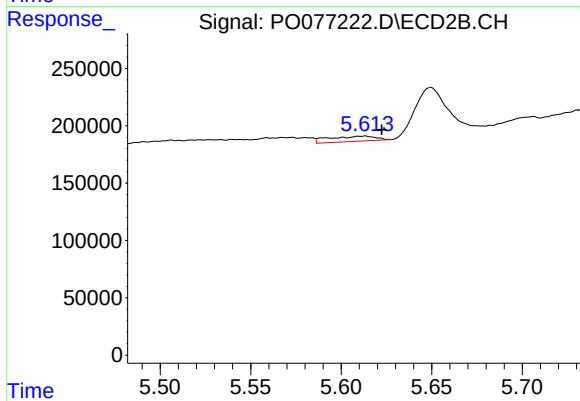
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 183520
Conc: 114.22 ng/ml



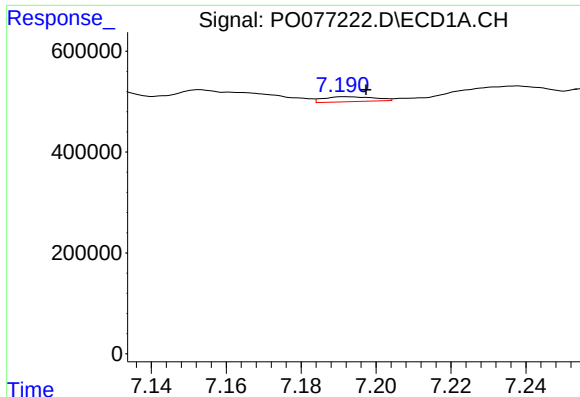
#24 AR-1248-4

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 550670
Conc: 136.26 ng/ml



#24 AR-1248-4

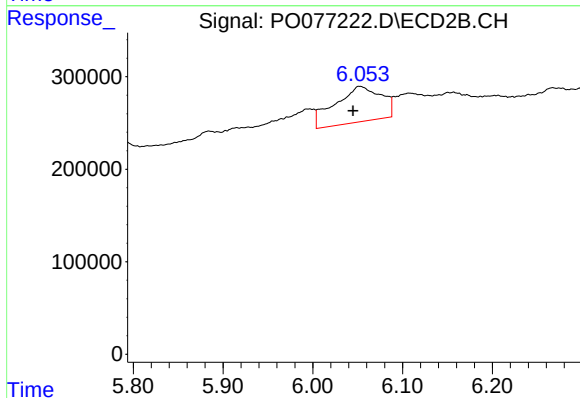
R.T.: 5.613 min
Delta R.T.: -0.009 min
Response: 81811
Conc: 43.60 ng/ml



#25 AR-1248-5

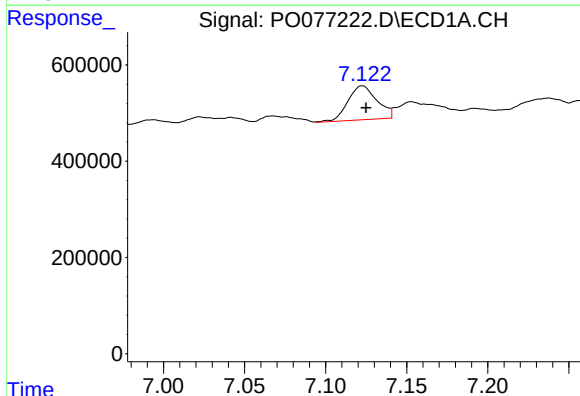
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 92361
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



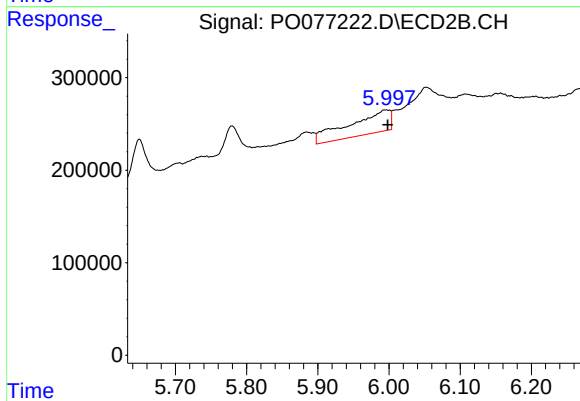
#25 AR-1248-5

R.T.: 6.052 min
Delta R.T.: 0.007 min
Response: 1374210
Conc: 645.48 ng/ml



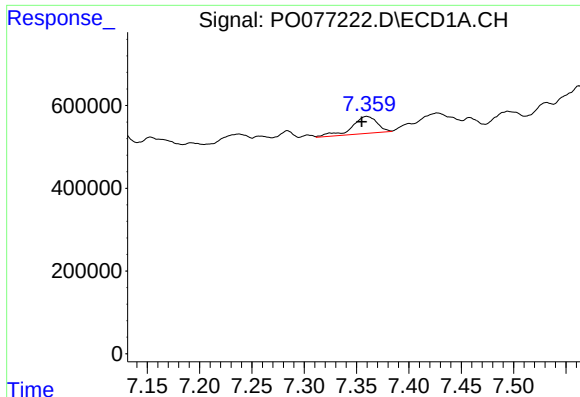
#26 AR-1254-1

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 881464
Conc: 214.35 ng/ml



#26 AR-1254-1

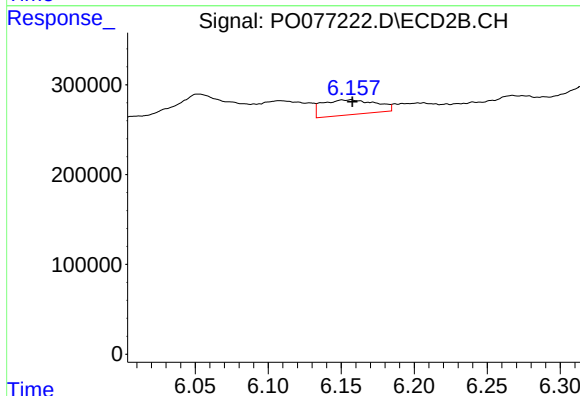
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 988741
Conc: 342.53 ng/ml



#27 AR-1254-2

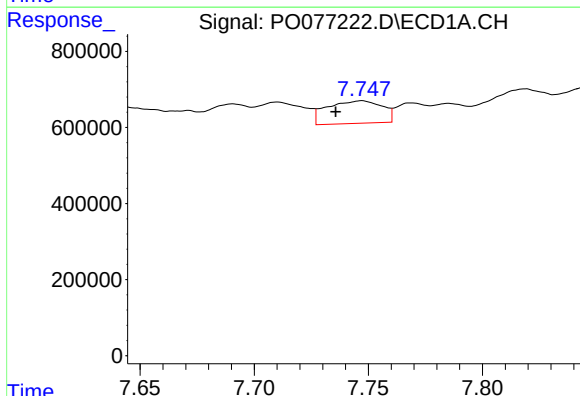
R.T.: 7.360 min
Delta R.T.: 0.005 min
Response: 690188
Conc: 106.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



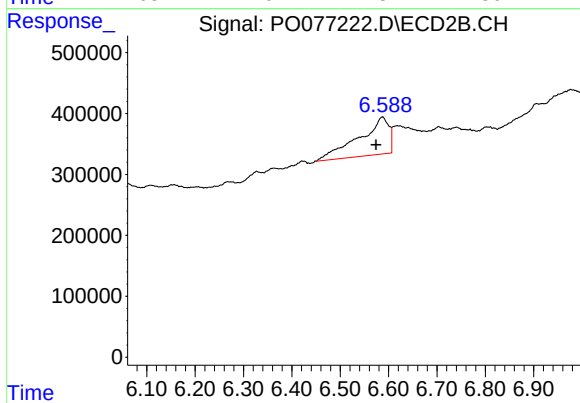
#27 AR-1254-2

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 423882
Conc: 164.18 ng/ml



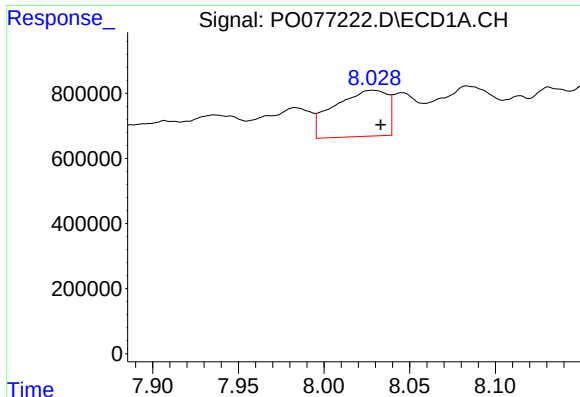
#28 AR-1254-3

R.T.: 7.747 min
Delta R.T.: 0.011 min
Response: 997783
Conc: 147.45 ng/ml



#28 AR-1254-3

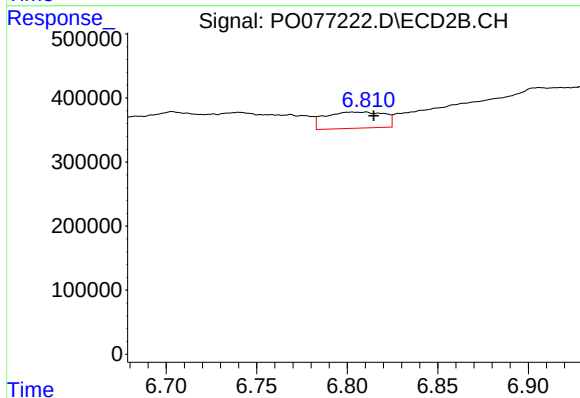
R.T.: 6.587 min
Delta R.T.: 0.014 min
Response: 2641061
Conc: 675.04 ng/ml



#29 AR-1254-4

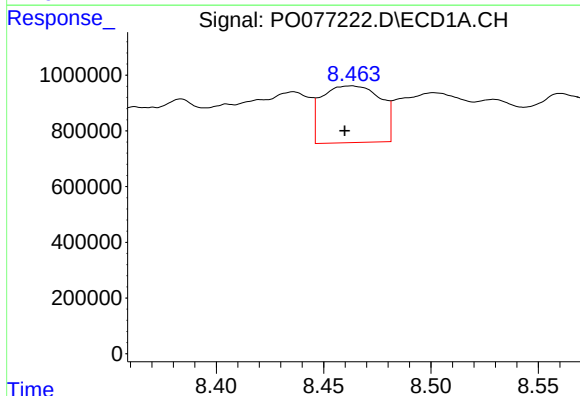
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 3062366
Conc: 622.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



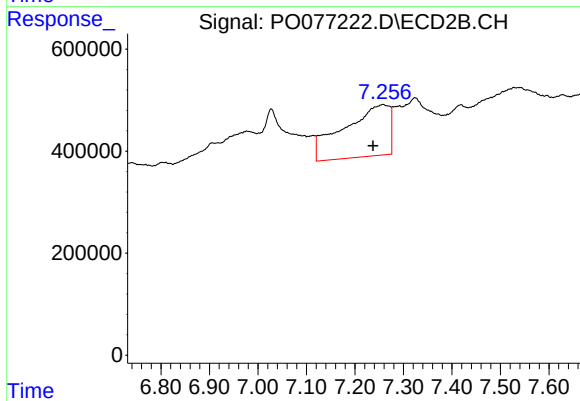
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 573133
Conc: 252.25 ng/ml



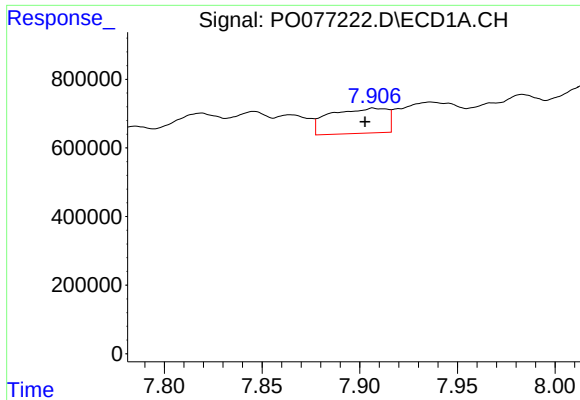
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: 0.003 min
Response: 3866527
Conc: 694.55 ng/ml



#30 AR-1254-5

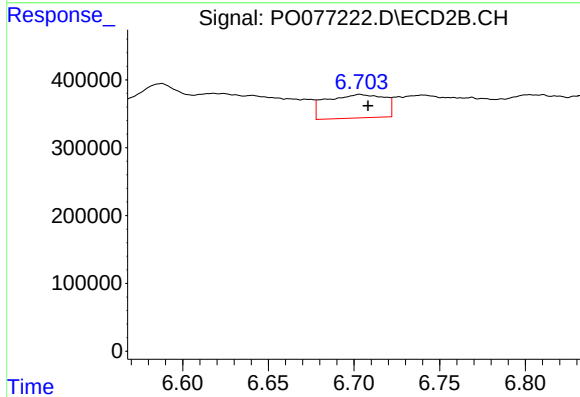
R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 6615344
Conc: 1824.53 ng/ml



#31 AR-1260-1

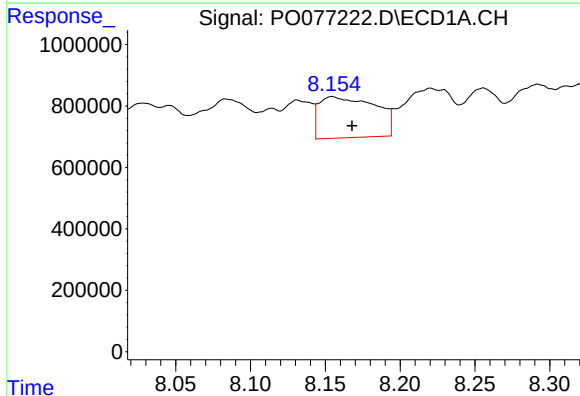
R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 1487089
Conc: 274.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



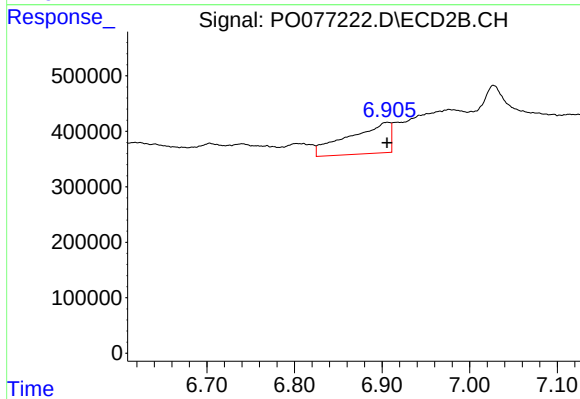
#31 AR-1260-1

R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 818144
Conc: 274.05 ng/ml



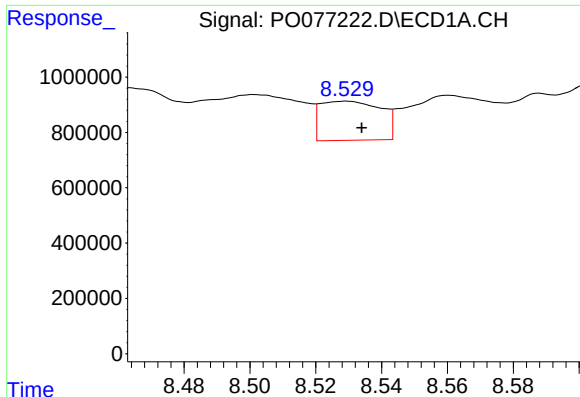
#32 AR-1260-2

R.T.: 8.155 min
Delta R.T.: -0.013 min
Response: 3498671
Conc: 554.08 ng/ml



#32 AR-1260-2

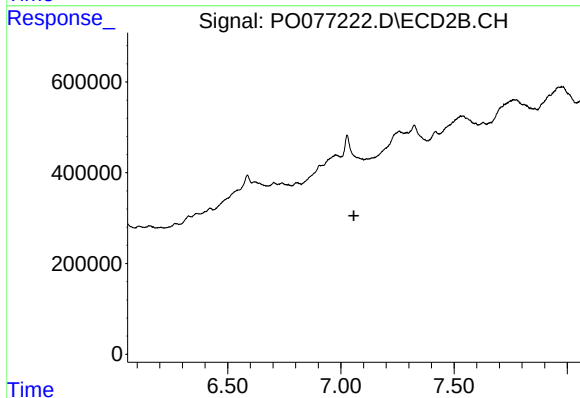
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 1832286
Conc: 513.96 ng/ml



#33 AR-1260-3

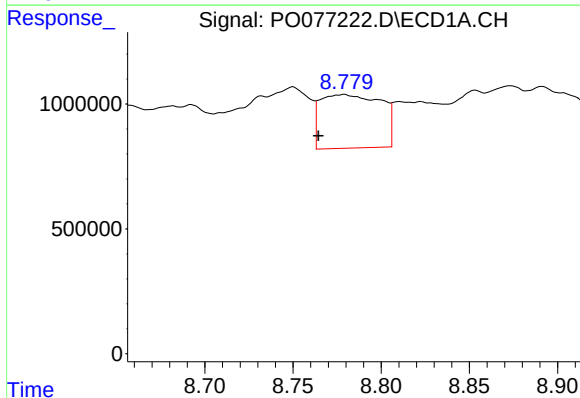
R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 1810609
Conc: 443.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



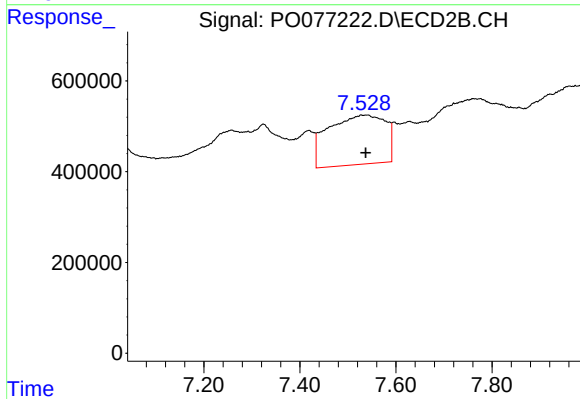
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



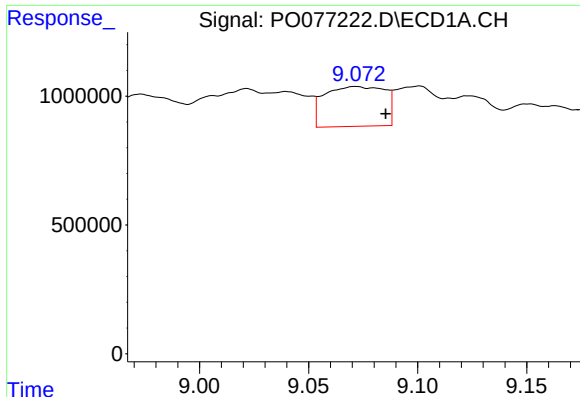
#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: 0.014 min
Response: 5139978
Conc: 1062.51 ng/ml



#34 AR-1260-4

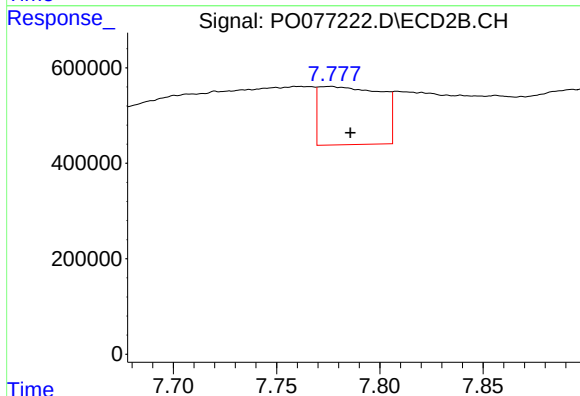
R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 8996707
Conc: 3819.76 ng/ml



#35 AR-1260-5

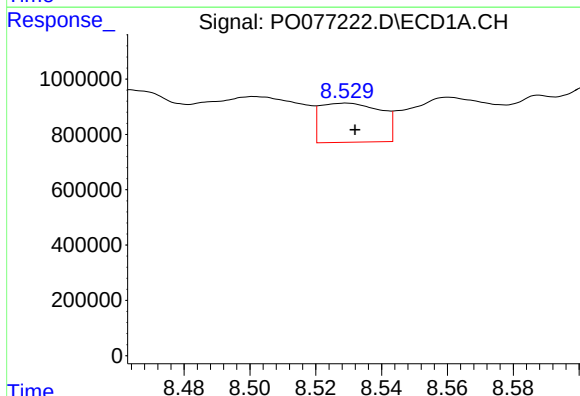
R.T.: 9.072 min
Delta R.T.: -0.014 min
Response: 2968833
Conc: 319.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



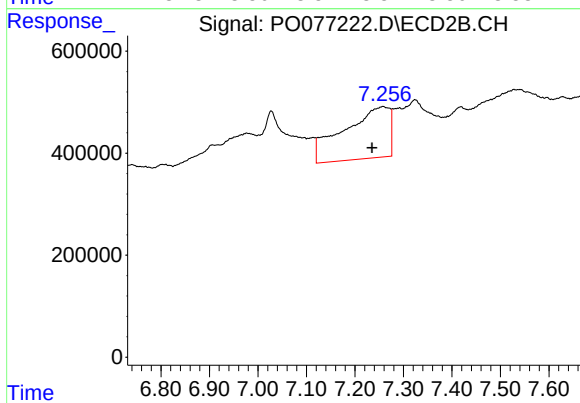
#35 AR-1260-5

R.T.: 7.776 min
Delta R.T.: -0.010 min
Response: 2553921
Conc: 475.76 ng/ml



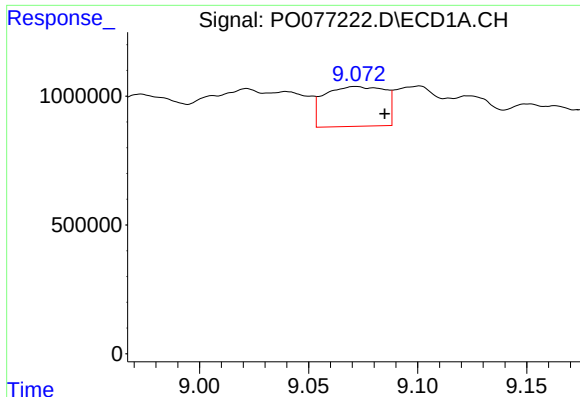
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 1810609
Conc: 269.69 ng/ml



#36 AR-1262-1

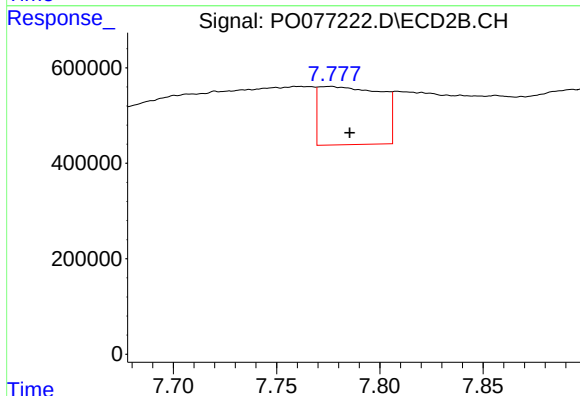
R.T.: 7.258 min
Delta R.T.: 0.023 min
Response: 6615344
Conc: 3542.45 ng/ml



#37 AR-1262-2

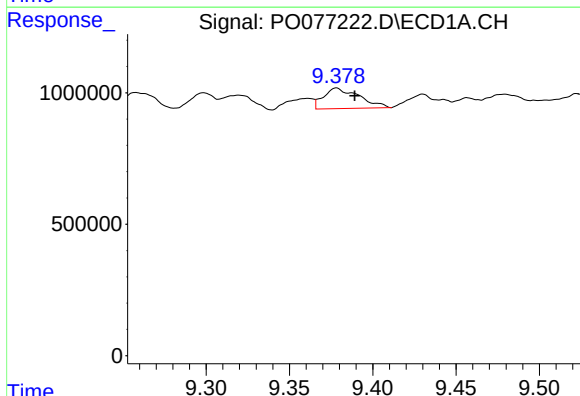
R.T.: 9.072 min
Delta R.T.: -0.013 min
Response: 2968833
Conc: 255.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



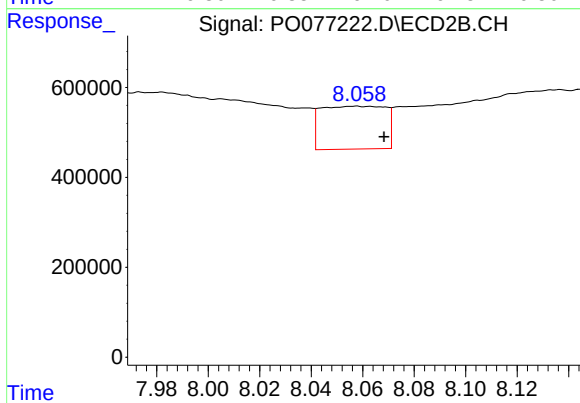
#37 AR-1262-2

R.T.: 7.776 min
Delta R.T.: -0.010 min
Response: 2553921
Conc: 411.46 ng/ml



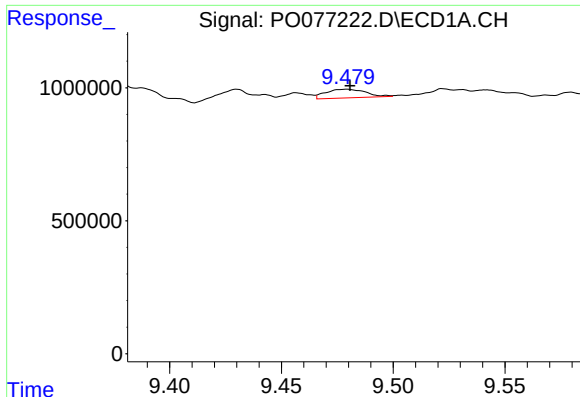
#38 AR-1262-3

R.T.: 9.378 min
Delta R.T.: -0.011 min
Response: 1154417
Conc: 149.89 ng/ml



#38 AR-1262-3

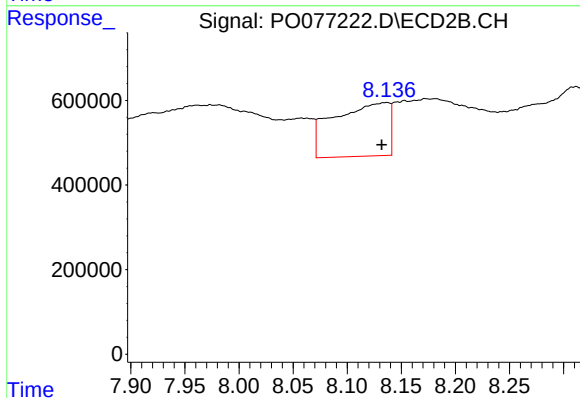
R.T.: 8.057 min
Delta R.T.: -0.011 min
Response: 1653982
Conc: 684.23 ng/ml



#39 AR-1262-4

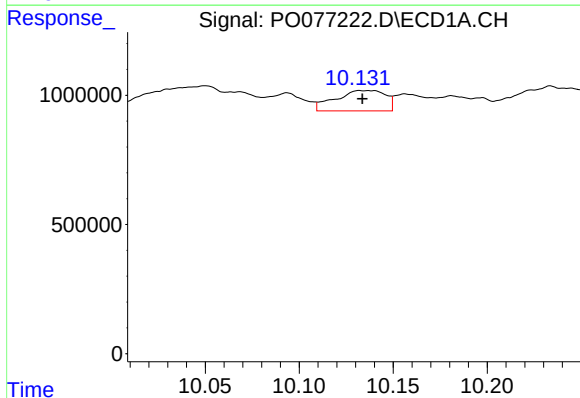
R.T.: 9.479 min
Delta R.T.: -0.002 min
Response: 406095
Conc: 67.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



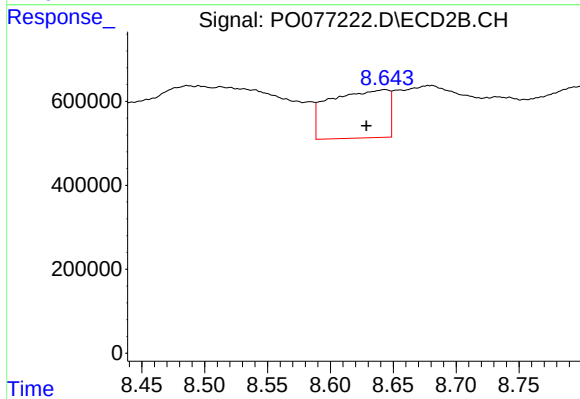
#39 AR-1262-4

R.T.: 8.136 min
Delta R.T.: 0.004 min
Response: 4501165
Conc: 1006.96 ng/ml



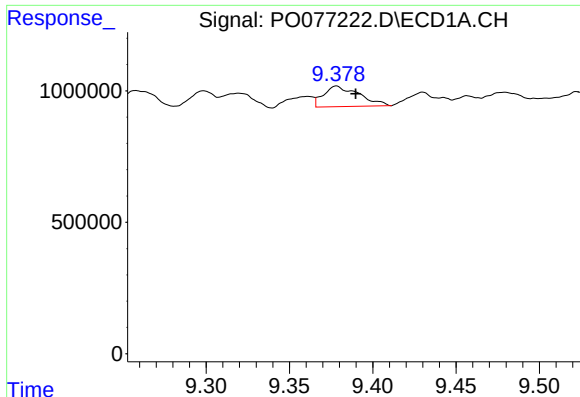
#40 AR-1262-5

R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 1468622
Conc: 347.59 ng/ml



#40 AR-1262-5

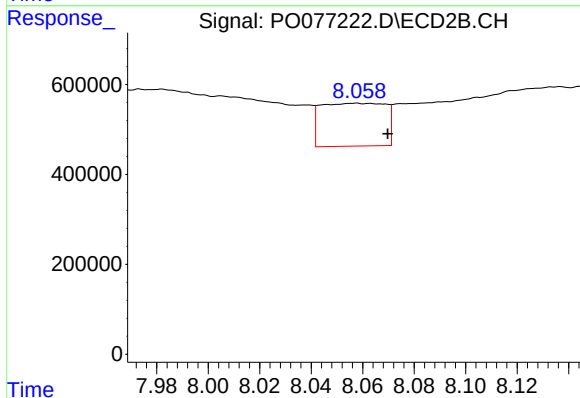
R.T.: 8.643 min
Delta R.T.: 0.015 min
Response: 3714091
Conc: 2018.43 ng/ml



#41 AR-1268-1

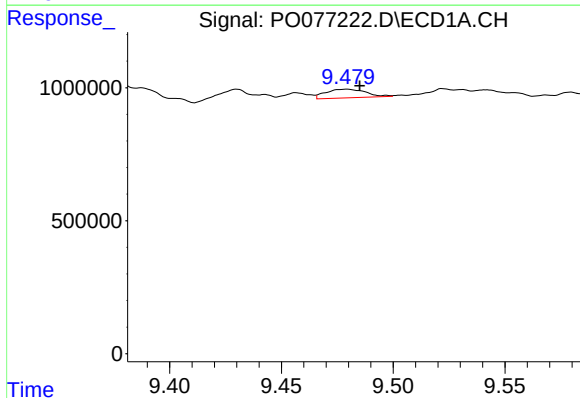
R.T.: 9.378 min
Delta R.T.: -0.012 min
Response: 1154417
Conc: 81.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



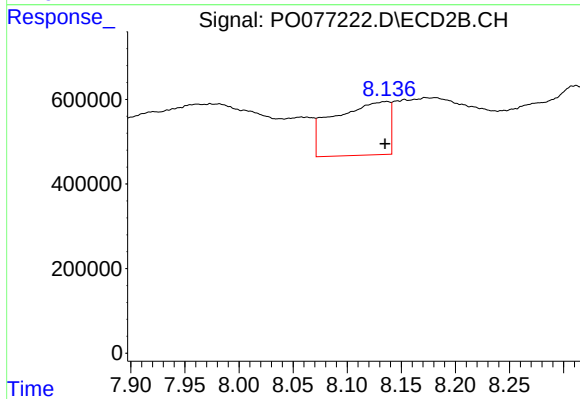
#41 AR-1268-1

R.T.: 8.057 min
Delta R.T.: -0.013 min
Response: 1653982
Conc: 234.57 ng/ml



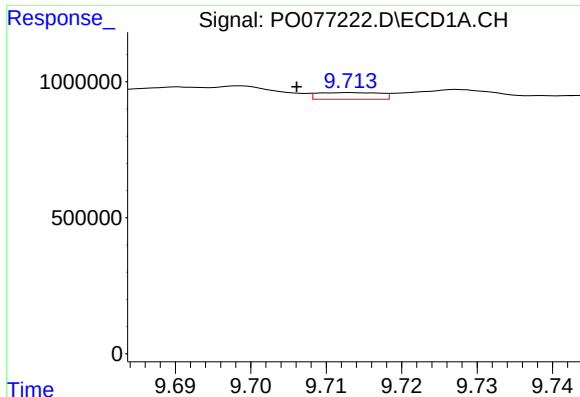
#42 AR-1268-2

R.T.: 9.479 min
Delta R.T.: -0.006 min
Response: 406095
Conc: 30.80 ng/ml



#42 AR-1268-2

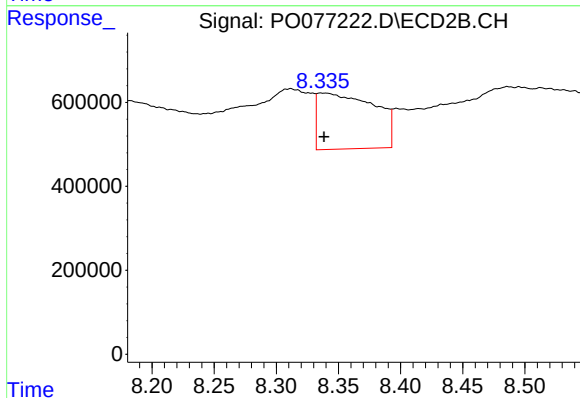
R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 4501165
Conc: 700.76 ng/ml



#43 AR-1268-3

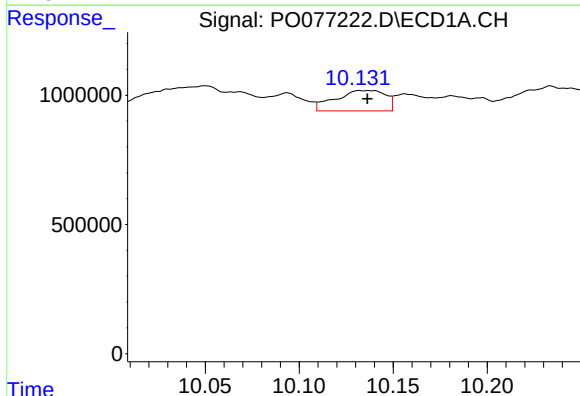
R.T.: 9.713 min
Delta R.T.: 0.007 min
Response: 142370
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



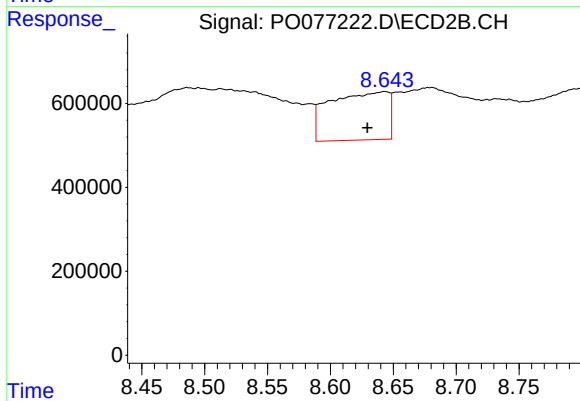
#43 AR-1268-3

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 4238884
Conc: 799.65 ng/ml



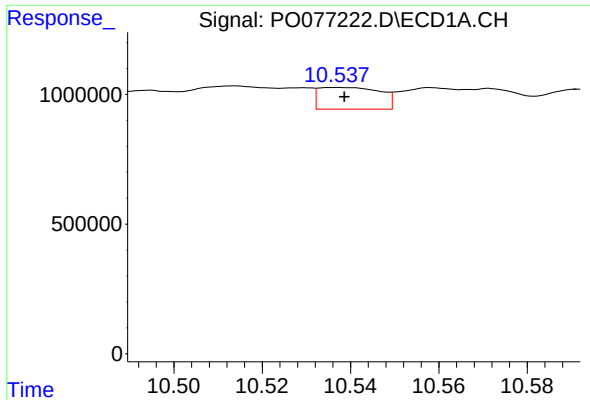
#44 AR-1268-4

R.T.: 10.133 min
Delta R.T.: -0.004 min
Response: 1468622
Conc: 302.45 ng/ml



#44 AR-1268-4

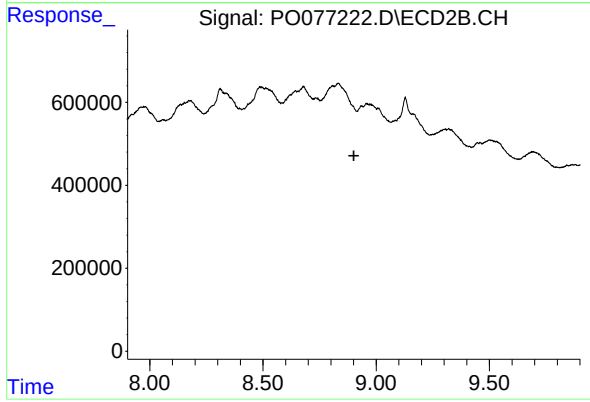
R.T.: 8.643 min
Delta R.T.: 0.014 min
Response: 3714091
Conc: 1754.21 ng/ml



#45 AR-1268-5

R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 814134
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.902 min
Response: 0
Conc: N.D.