

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
 Data File : PO049771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 19:58
 Operator : SM/SJ
 Sample : J5299-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:21:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 2018
 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...	4.383	3.514	5424809	4553069	23.998	18.878
2)	SA Decachlor...	10.088	8.435	5623558	4410720	16.878	16.863
Target Compounds							
3)	L1 AR-1016-1	0.000	4.596	0	529765	N.D.	43.674 #
4)	L1 AR-1016-2	0.000	4.596	0	529765	N.D.	32.610 #
5)	L1 AR-1016-3	0.000	4.836	0	452833	N.D.	46.914 #
6)	L1 AR-1016-4	5.808	4.836	465109	452833	55.365	63.579
8)	L2 AR-1221-1	4.655	3.750	1058847	243873	460.346	91.796 #
9)	L2 AR-1221-2	4.709	3.826	429281	296428	235.442	147.805 #
10)	L2 AR-1221-3	4.769	3.896	1072313	261648	181.253	40.529 #
11)	L3 AR-1232-1	4.769	3.896	1072313	261648	228.436	54.284 #
12)	L3 AR-1232-2	5.331	4.596	231432	529765	94.782	91.056
13)	L3 AR-1232-3	0.000	4.836	0	452833	N.D.	137.443 #
14)	L3 AR-1232-4	5.808	4.836	465109	452833	167.850	164.936
15)	L3 AR-1232-5	5.854	0.000	631058	0	325.253	N.D. #
16)	L4 AR-1242-1	0.000	4.596	0	529765	N.D.	63.885 #
17)	L4 AR-1242-2	0.000	4.596	0	529765	N.D.	45.985 #
18)	L4 AR-1242-3	0.000	4.836	0	452833	N.D.	70.477 #
19)	L4 AR-1242-4	5.808	4.836	465109	452833	78.243	75.634
20)	L4 AR-1242-5	6.472	5.373	327501	508135	45.520	63.310 #
21)	L5 AR-1248-1	0.000	4.596	0	529765	N.D.	79.840 #
22)	L5 AR-1248-2	5.854	4.836	631058	452833	75.823	53.228 #
23)	L5 AR-1248-3	0.000	4.889	0	979994	N.D.	111.655 #
24)	L5 AR-1248-4	6.450	0.000	548069	0	44.297	N.D. #
25)	L5 AR-1248-5	6.472	5.373	327501	508135	27.905	44.760 #
26)	L6 AR-1254-1	6.450	5.373	548069	508135	39.856	25.920 #
27)	L6 AR-1254-2	6.659	5.482	395616	436219	17.918	26.063 #
28)	L6 AR-1254-3	6.955	5.938	323786	730351	13.270	26.165 #
30)	L6 AR-1254-5	0.000	6.601	0	521532	N.D.	19.491 #
31)	L7 AR-1260-1	0.000	6.053	0	223747	N.D.	10.836 #
32)	L7 AR-1260-2	7.476	6.228	261203	208993	10.892	7.454 #
33)	L7 AR-1260-3	0.000	6.366	0	774219	N.D.	31.770 #
34)	L7 AR-1260-4	8.057	0.000	516662	0	27.210	N.D. #
35)	L7 AR-1260-5	8.330	7.037	472673	327412	11.173	6.386 #
36)	L8 AR-1262-1	0.000	6.601	0	521532	N.D.	21.261 #
37)	L8 AR-1262-2	8.330	7.037	472673	327412	12.687	7.737 #
39)	L8 AR-1262-4	8.729	7.390	3832613	-107753	202.081	N.D. #
42)	L9 AR-1268-2	8.729	7.390	3832613	-107753	84.502	N.D. #
43)	L9 AR-1268-3	0.000	7.680	0	171966	N.D.	4.268 #

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

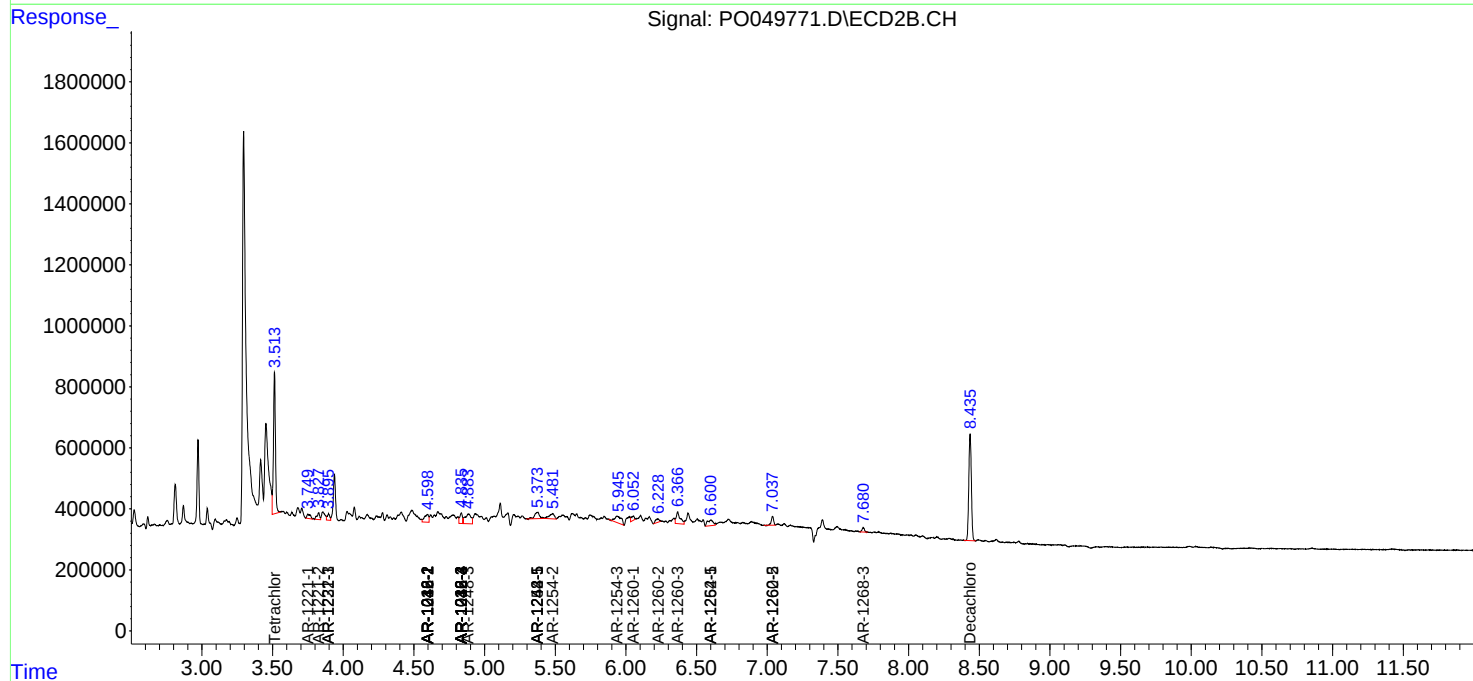
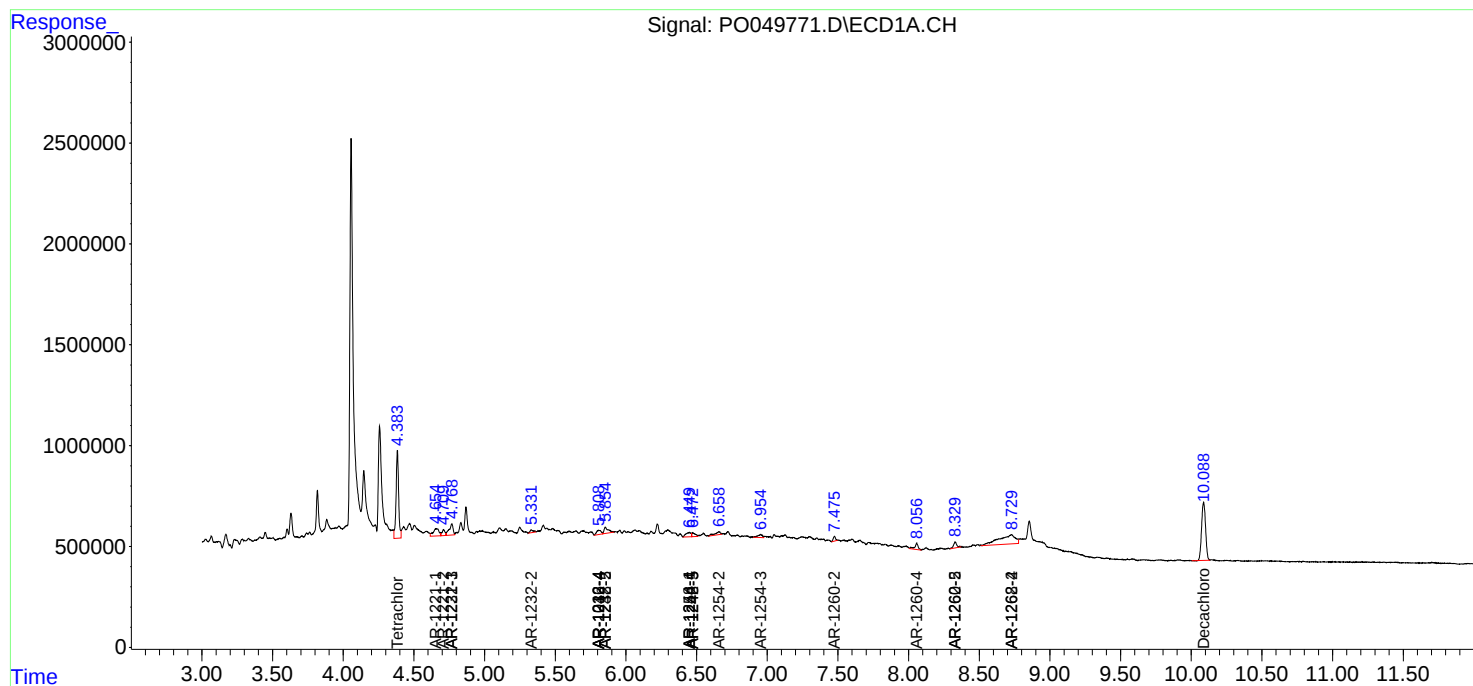
Instrument :
ECD_O
ClientSampleId :

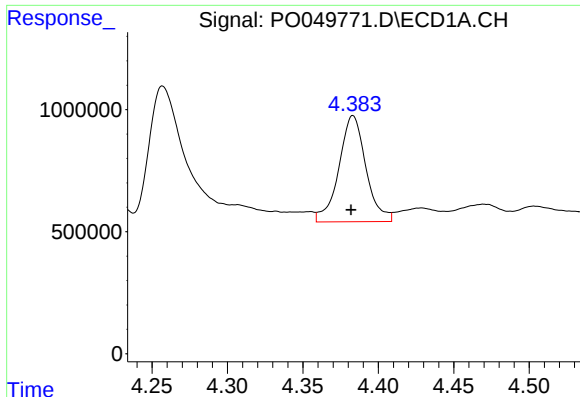
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : PO049771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 19:58
Operator : SM/SJ
Sample : J5299-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:21:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 2018
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

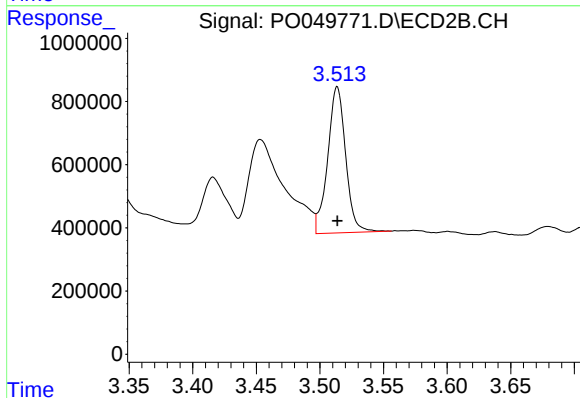




#1 Tetrachloro-m-xylene

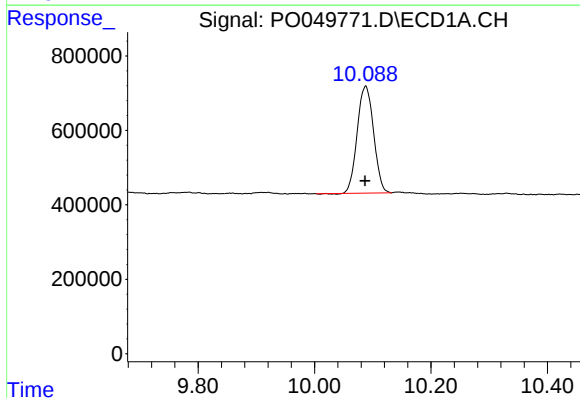
R.T.: 4.383 min
Delta R.T.: 0.001 min
Response: 5424809
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



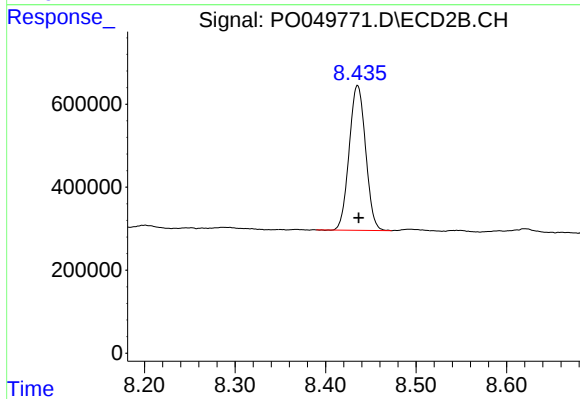
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 4553069
Conc: 18.88 ng/ml



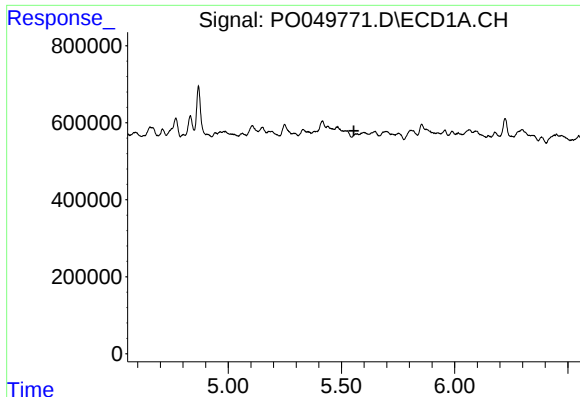
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: 0.001 min
Response: 5623558
Conc: 16.88 ng/ml



#2 Decachlorobiphenyl

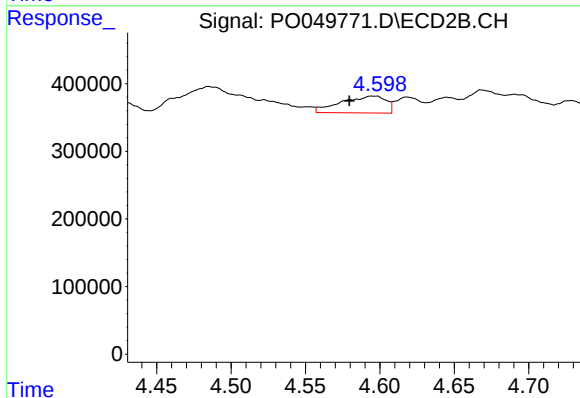
R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 4410720
Conc: 16.86 ng/ml



#3 AR-1016-1

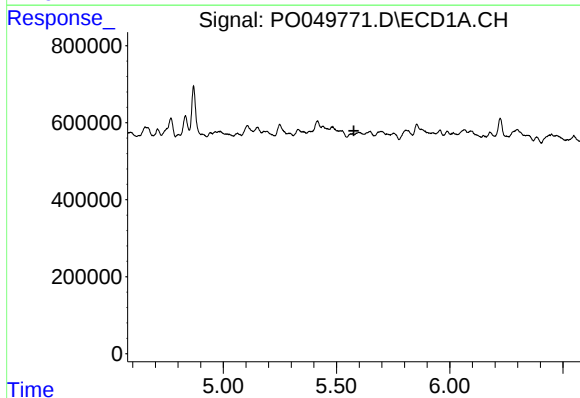
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



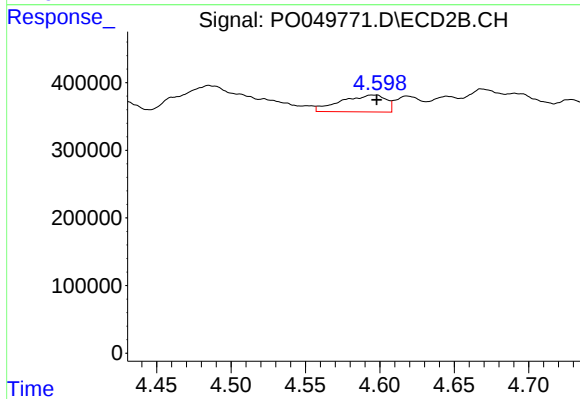
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.016 min
Response: 529765
Conc: 43.67 ng/ml



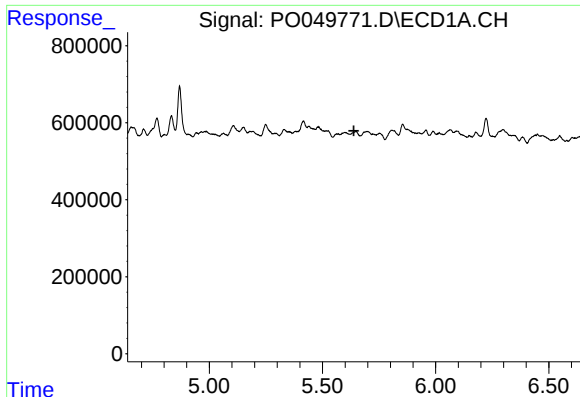
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

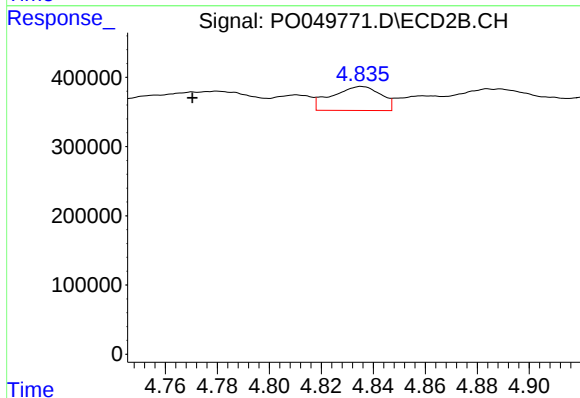
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 529765
Conc: 32.61 ng/ml



#5 AR-1016-3

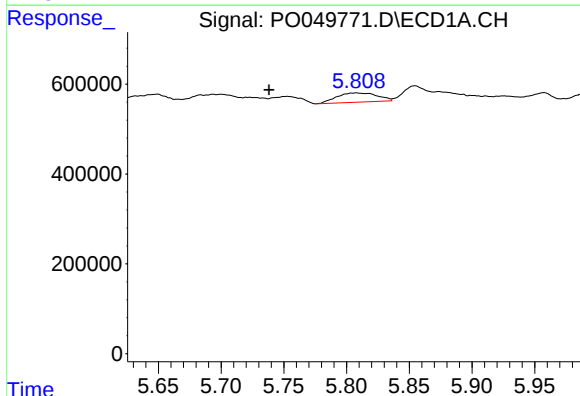
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



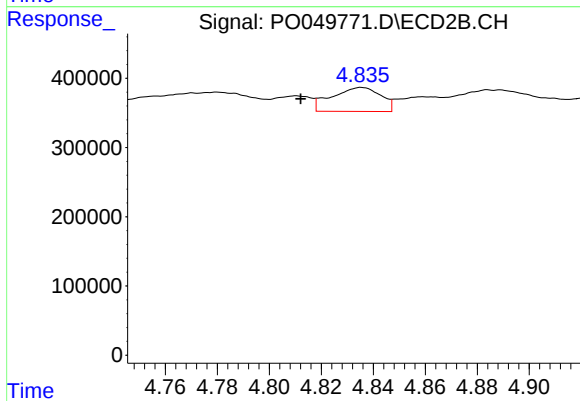
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.065 min
Response: 452833
Conc: 46.91 ng/ml



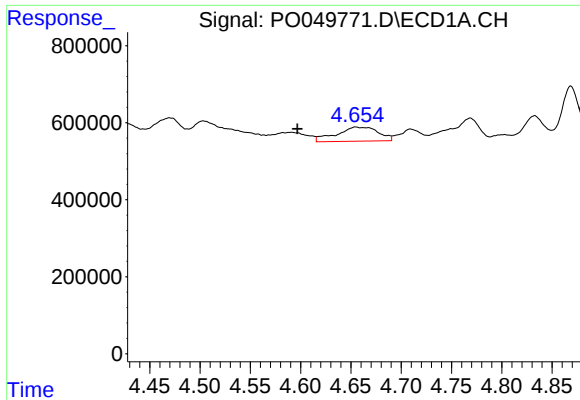
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.070 min
Response: 465109
Conc: 55.37 ng/ml



#6 AR-1016-4

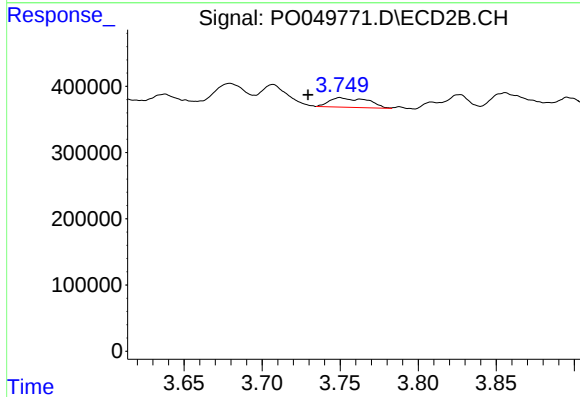
R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 452833
Conc: 63.58 ng/ml



#8 AR-1221-1

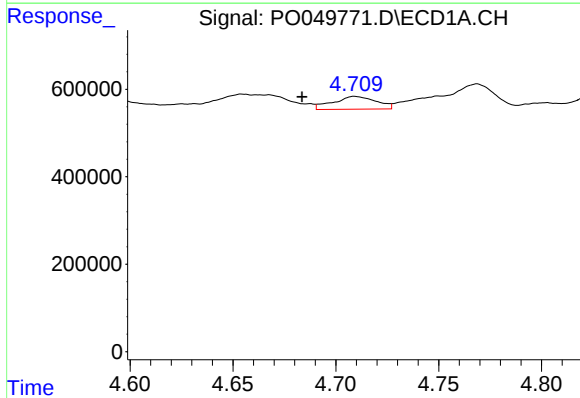
R.T.: 4.655 min
Delta R.T.: 0.058 min
Response: 1058847
Conc: 460.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



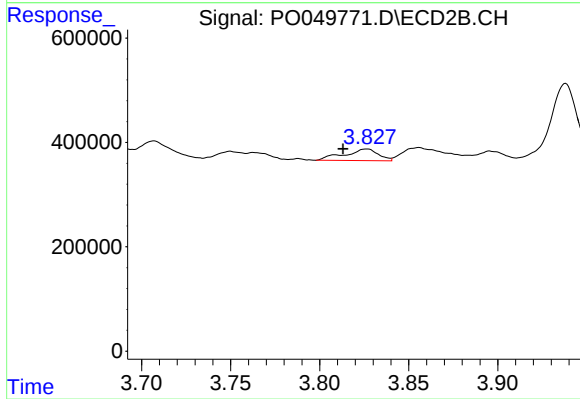
#8 AR-1221-1

R.T.: 3.750 min
Delta R.T.: 0.020 min
Response: 243873
Conc: 91.80 ng/ml



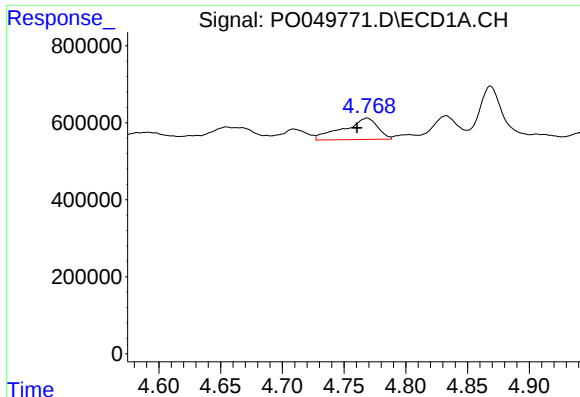
#9 AR-1221-2

R.T.: 4.709 min
Delta R.T.: 0.026 min
Response: 429281
Conc: 235.44 ng/ml



#9 AR-1221-2

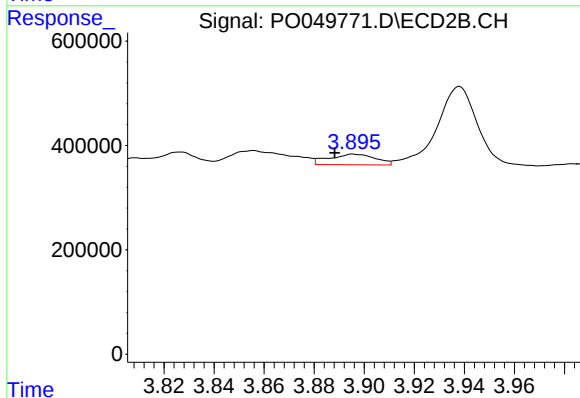
R.T.: 3.826 min
Delta R.T.: 0.013 min
Response: 296428
Conc: 147.81 ng/ml



#10 AR-1221-3

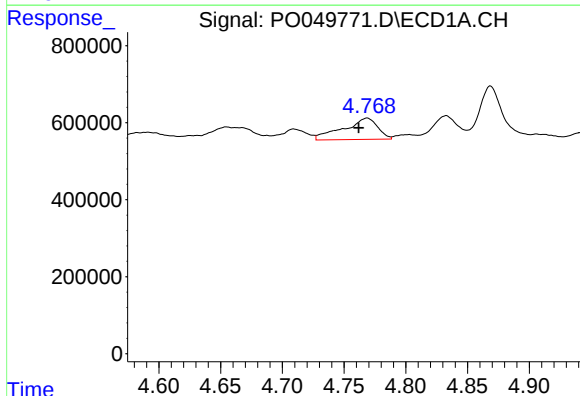
R.T.: 4.769 min
Delta R.T.: 0.008 min
Response: 1072313
Conc: 181.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



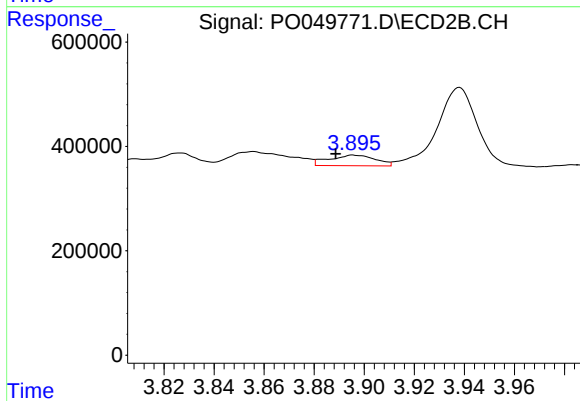
#10 AR-1221-3

R.T.: 3.896 min
Delta R.T.: 0.008 min
Response: 261648
Conc: 40.53 ng/ml



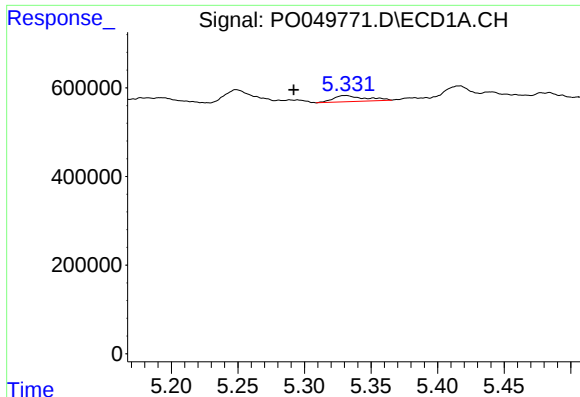
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 1072313
Conc: 228.44 ng/ml



#11 AR-1232-1

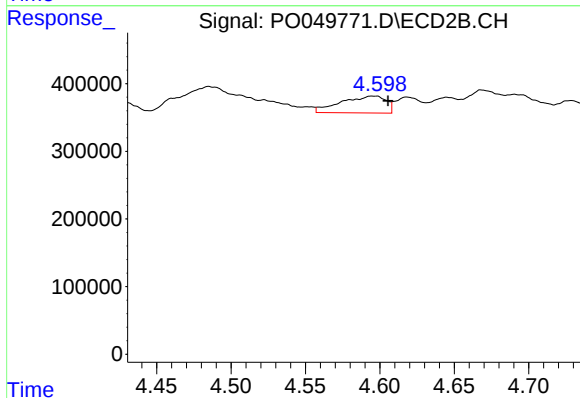
R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 261648
Conc: 54.28 ng/ml



#12 AR-1232-2

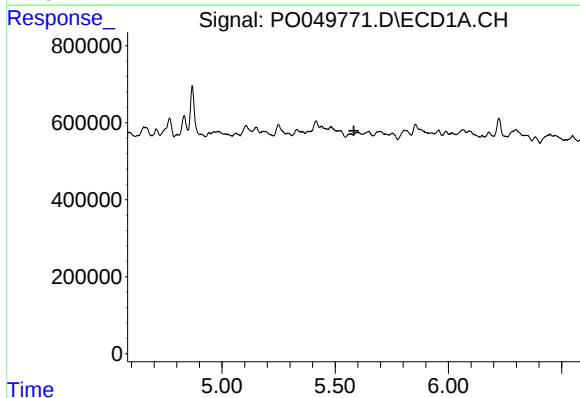
R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 231432
Conc: 94.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



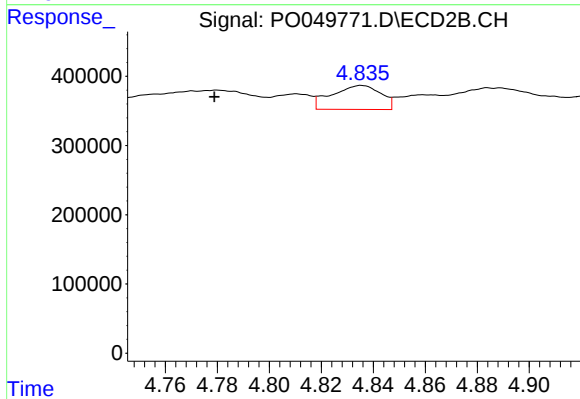
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 529765
Conc: 91.06 ng/ml



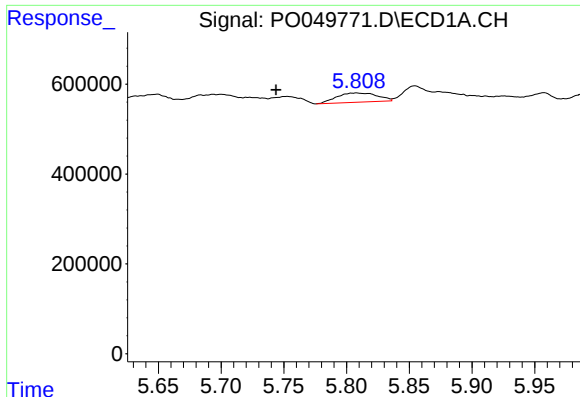
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.



#13 AR-1232-3

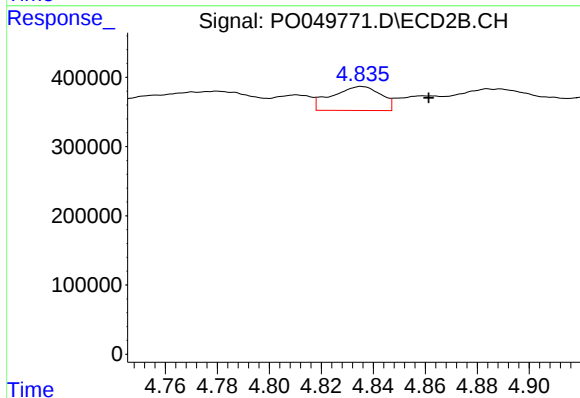
R.T.: 4.836 min
Delta R.T.: 0.057 min
Response: 452833
Conc: 137.44 ng/ml



#14 AR-1232-4

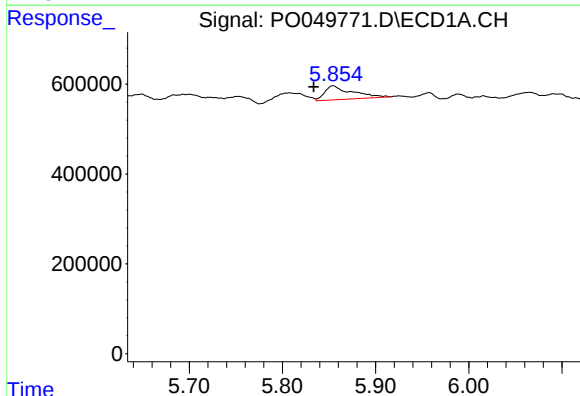
R.T.: 5.808 min
Delta R.T.: 0.064 min
Response: 465109
Conc: 167.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



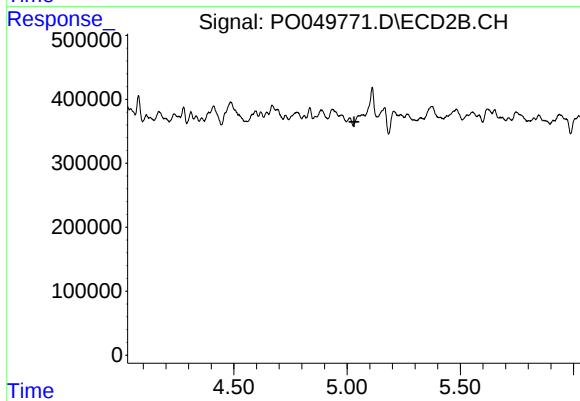
#14 AR-1232-4

R.T.: 4.836 min
Delta R.T.: -0.026 min
Response: 452833
Conc: 164.94 ng/ml



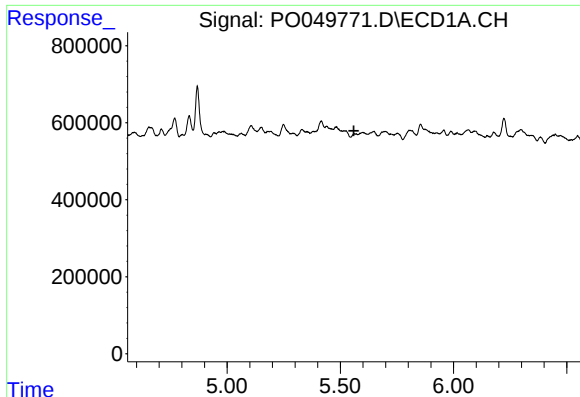
#15 AR-1232-5

R.T.: 5.854 min
Delta R.T.: 0.021 min
Response: 631058
Conc: 325.25 ng/ml



#15 AR-1232-5

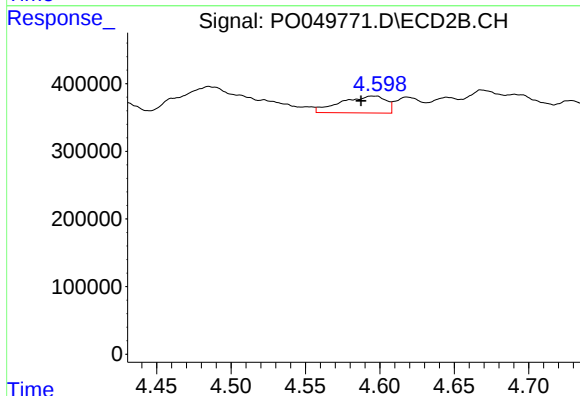
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#16 AR-1242-1

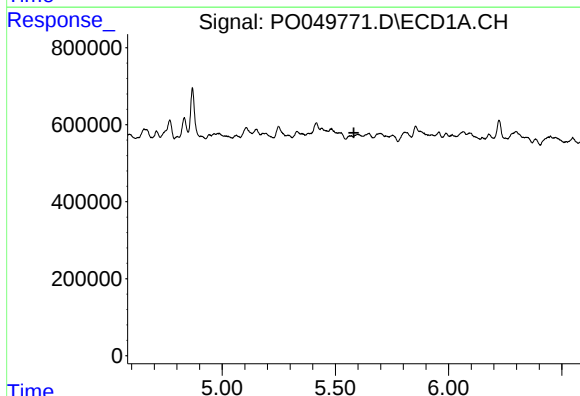
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



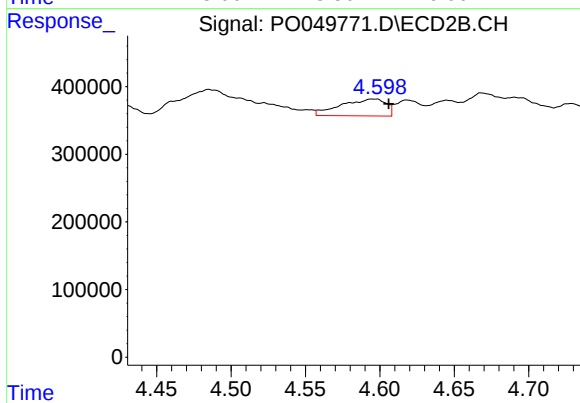
#16 AR-1242-1

R.T.: 4.596 min
Delta R.T.: 0.008 min
Response: 529765
Conc: 63.89 ng/ml



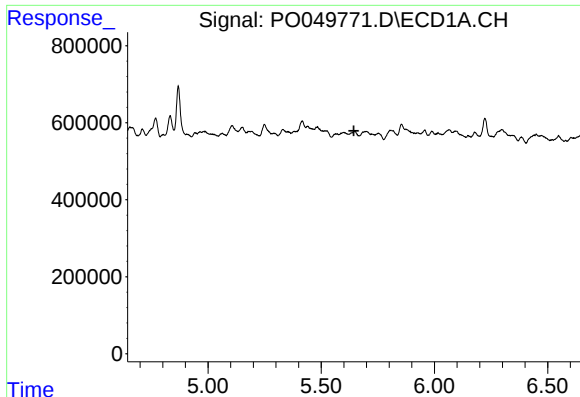
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#17 AR-1242-2

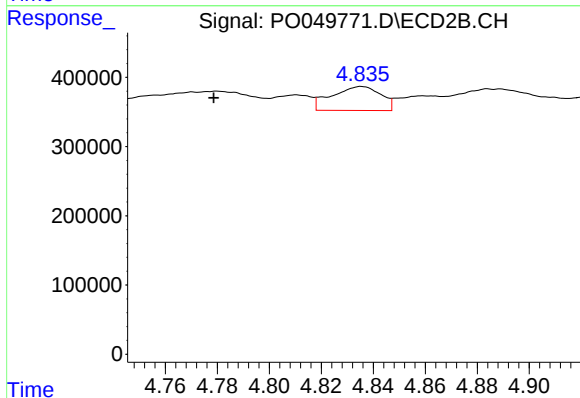
R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 529765
Conc: 45.98 ng/ml



#18 AR-1242-3

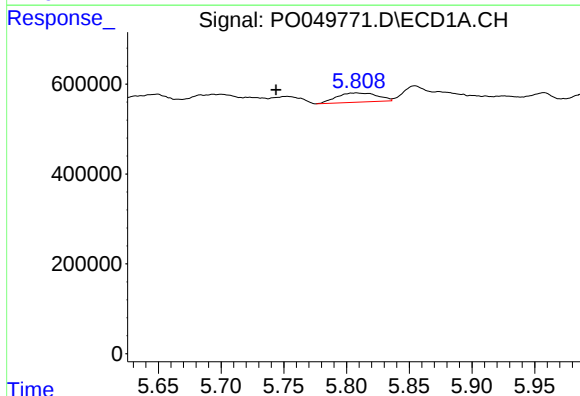
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



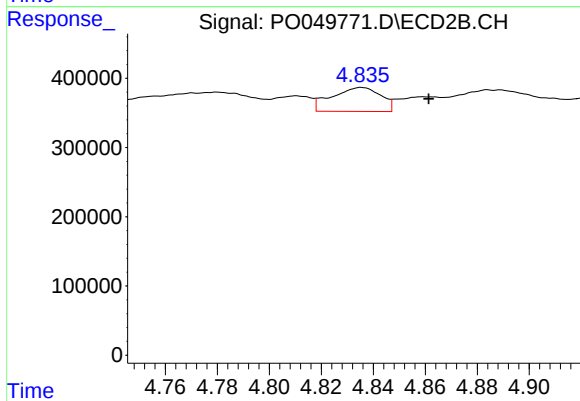
#18 AR-1242-3

R.T.: 4.836 min
Delta R.T.: 0.057 min
Response: 452833
Conc: 70.48 ng/ml



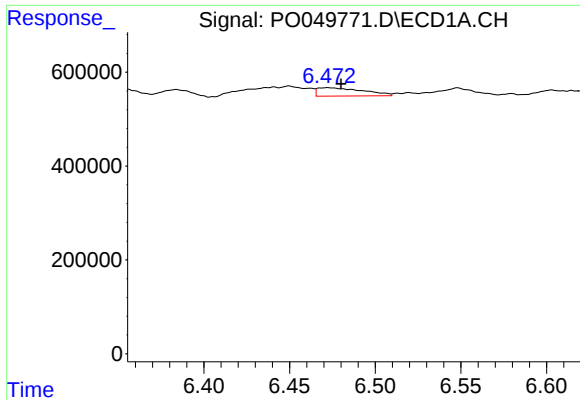
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.064 min
Response: 465109
Conc: 78.24 ng/ml



#19 AR-1242-4

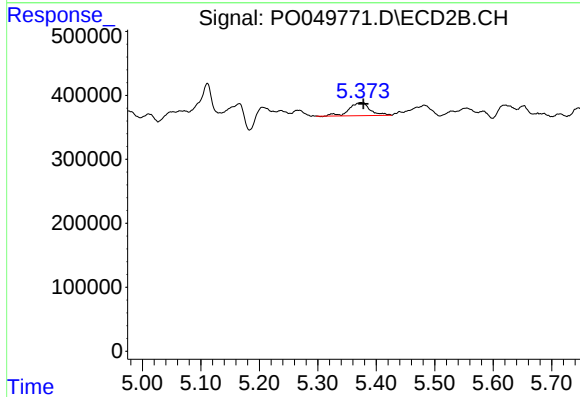
R.T.: 4.836 min
Delta R.T.: -0.026 min
Response: 452833
Conc: 75.63 ng/ml



#20 AR-1242-5

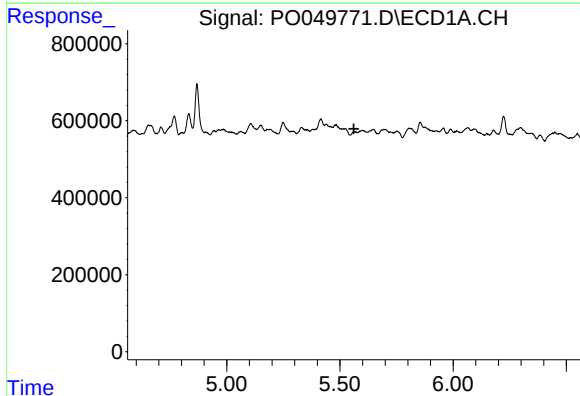
R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 327501
Conc: 45.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



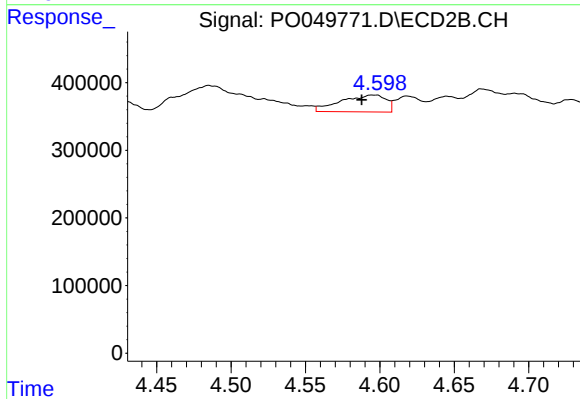
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 508135
Conc: 63.31 ng/ml



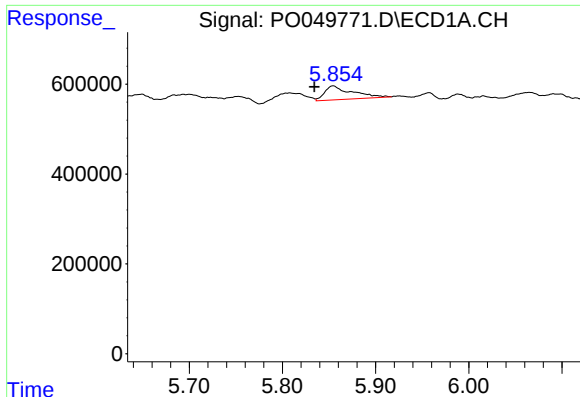
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#21 AR-1248-1

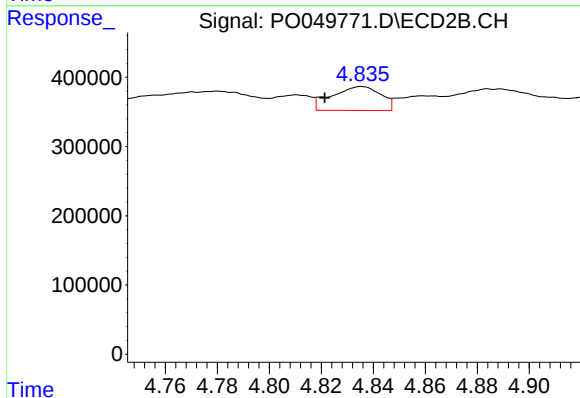
R.T.: 4.596 min
Delta R.T.: 0.008 min
Response: 529765
Conc: 79.84 ng/ml



#22 AR-1248-2

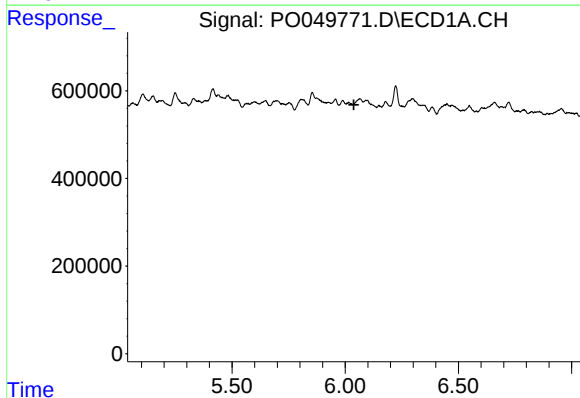
R.T.: 5.854 min
Delta R.T.: 0.020 min
Response: 631058
Conc: 75.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



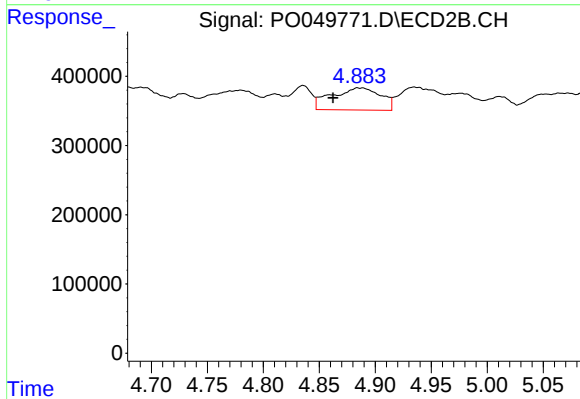
#22 AR-1248-2

R.T.: 4.836 min
Delta R.T.: 0.014 min
Response: 452833
Conc: 53.23 ng/ml



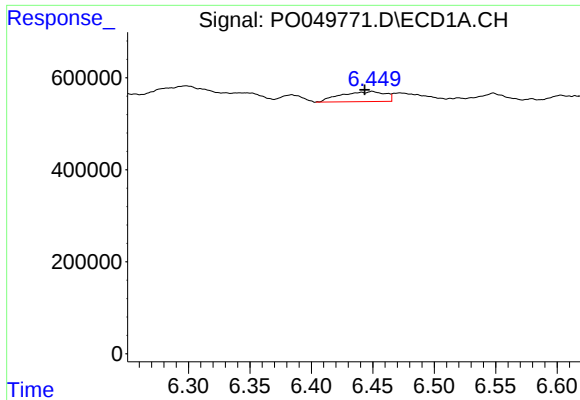
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#23 AR-1248-3

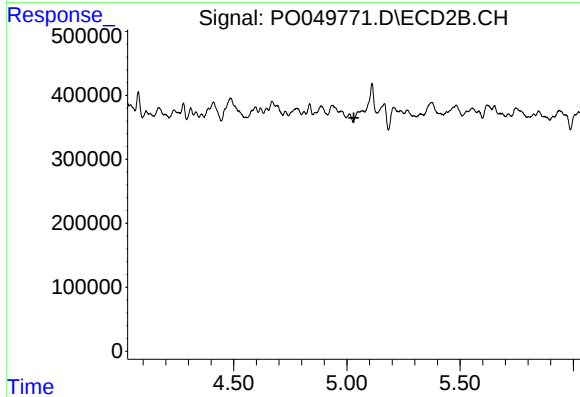
R.T.: 4.889 min
Delta R.T.: 0.026 min
Response: 979994
Conc: 111.65 ng/ml



#24 AR-1248-4

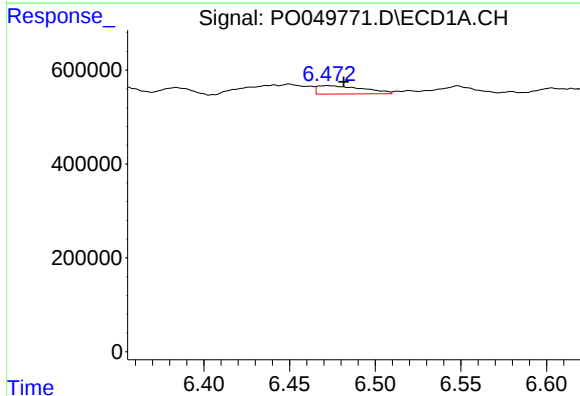
R.T.: 6.450 min
Delta R.T.: 0.006 min
Response: 548069
Conc: 44.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



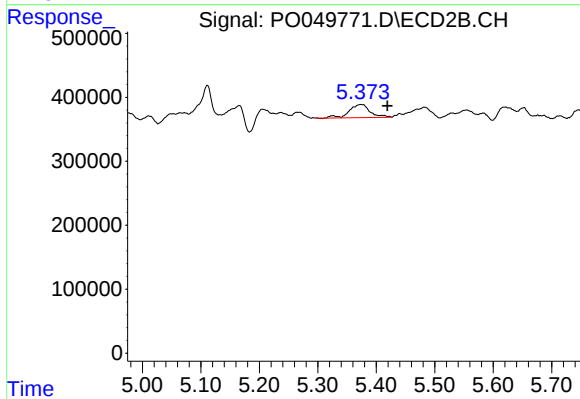
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



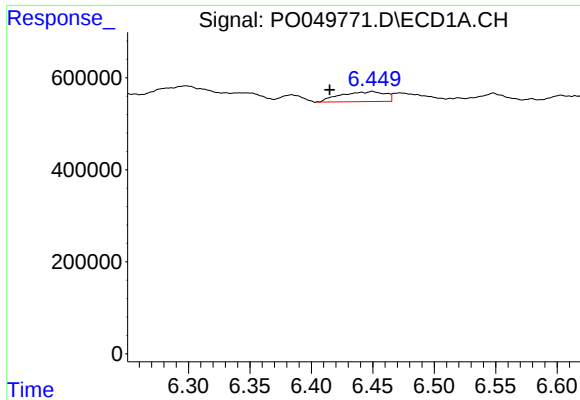
#25 AR-1248-5

R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 327501
Conc: 27.90 ng/ml



#25 AR-1248-5

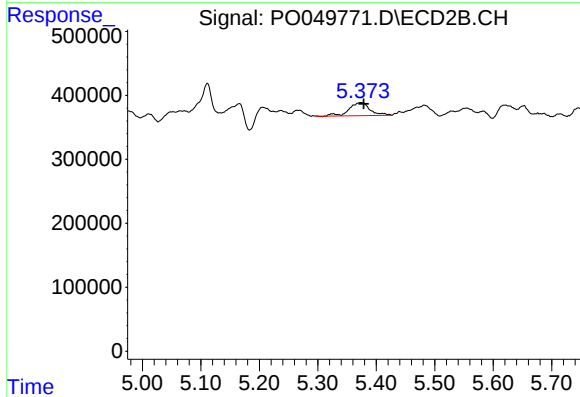
R.T.: 5.373 min
Delta R.T.: -0.046 min
Response: 508135
Conc: 44.76 ng/ml



#26 AR-1254-1

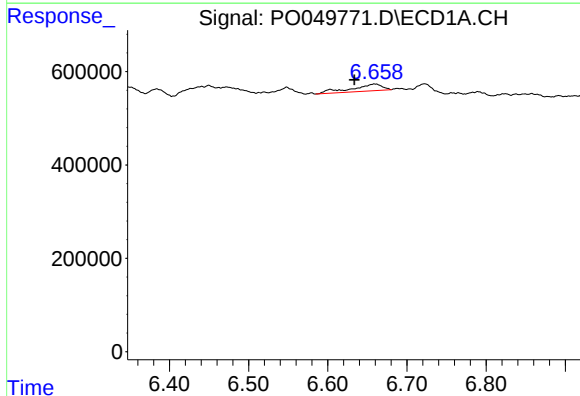
R.T.: 6.450 min
Delta R.T.: 0.035 min
Response: 548069
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



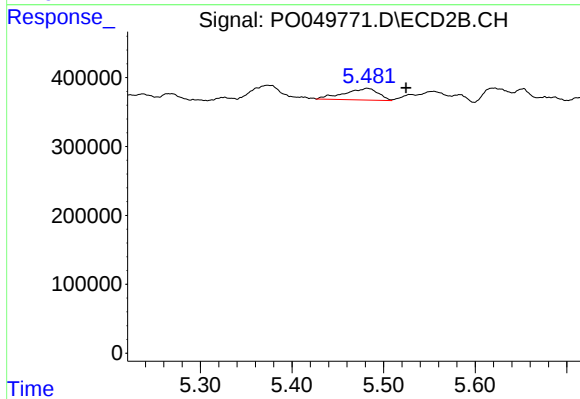
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 508135
Conc: 25.92 ng/ml



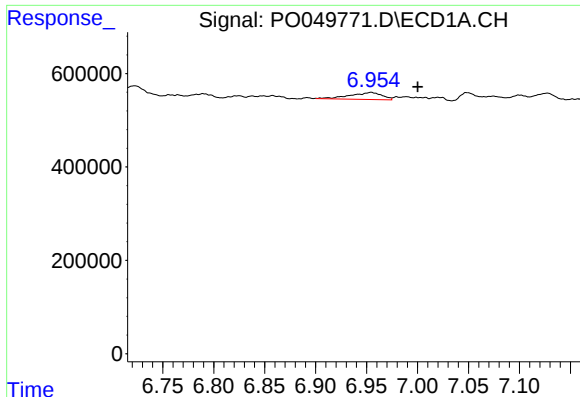
#27 AR-1254-2

R.T.: 6.659 min
Delta R.T.: 0.025 min
Response: 395616
Conc: 17.92 ng/ml



#27 AR-1254-2

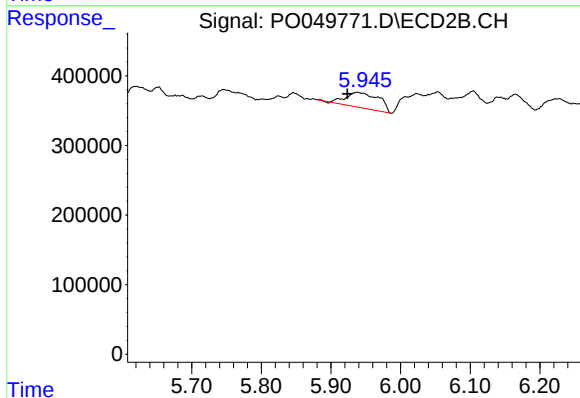
R.T.: 5.482 min
Delta R.T.: -0.043 min
Response: 436219
Conc: 26.06 ng/ml



#28 AR-1254-3

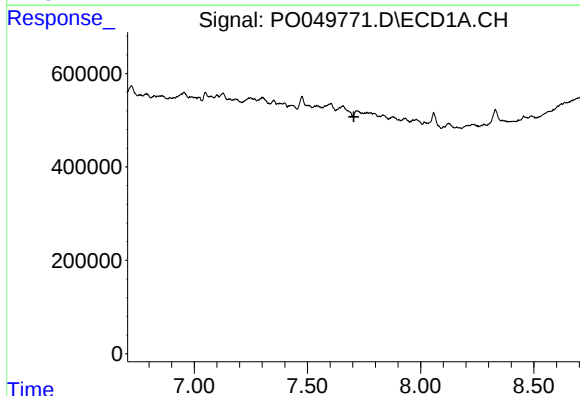
R.T.: 6.955 min
Delta R.T.: -0.046 min
Response: 323786
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



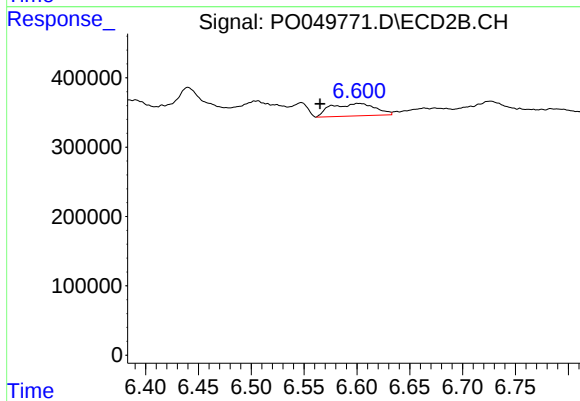
#28 AR-1254-3

R.T.: 5.938 min
Delta R.T.: 0.014 min
Response: 730351
Conc: 26.16 ng/ml



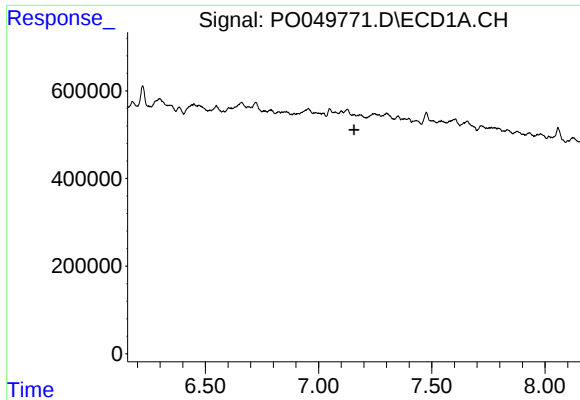
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

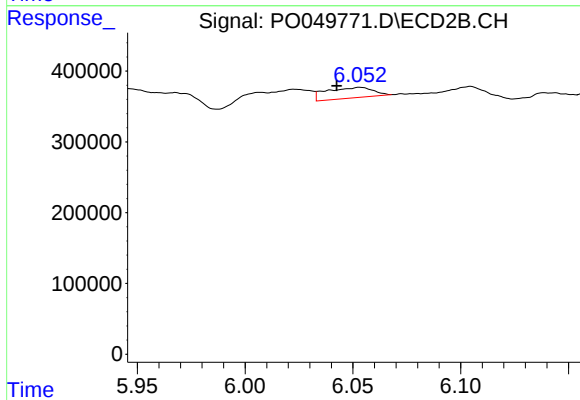
R.T.: 6.601 min
Delta R.T.: 0.036 min
Response: 521532
Conc: 19.49 ng/ml



#31 AR-1260-1

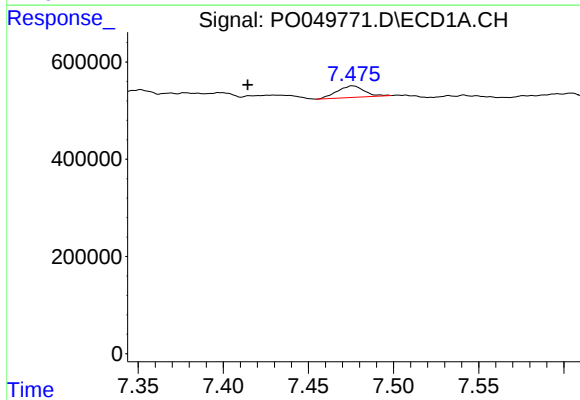
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



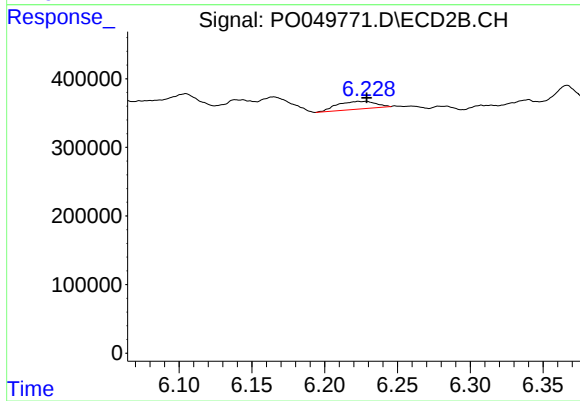
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: 0.011 min
Response: 223747
Conc: 10.84 ng/ml



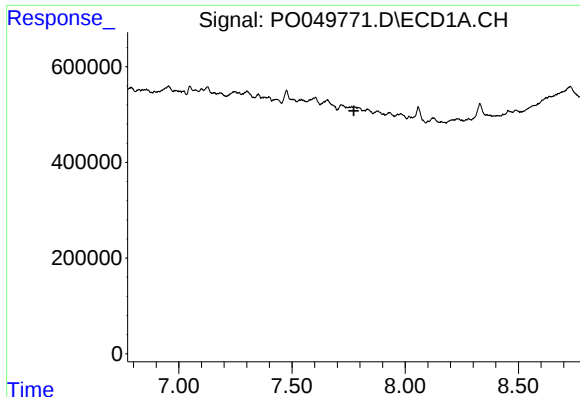
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.062 min
Response: 261203
Conc: 10.89 ng/ml



#32 AR-1260-2

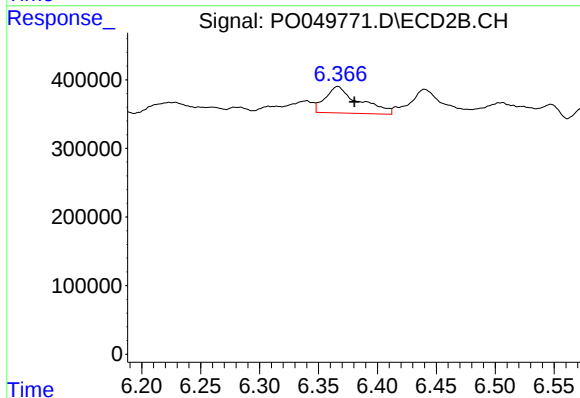
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 208993
Conc: 7.45 ng/ml



#33 AR-1260-3

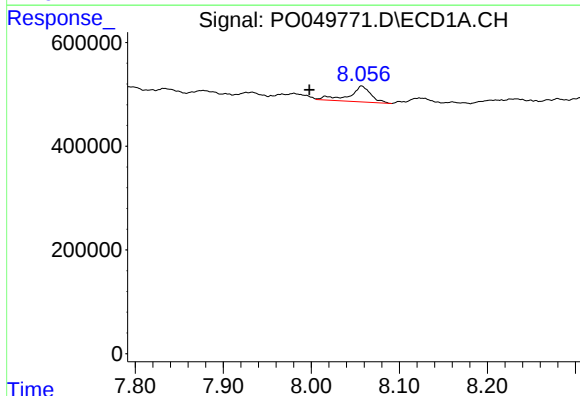
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



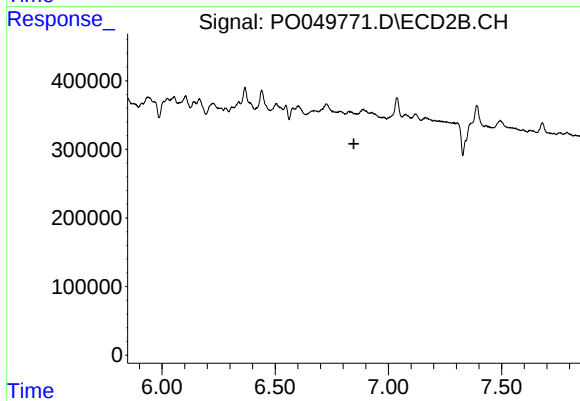
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 774219
Conc: 31.77 ng/ml



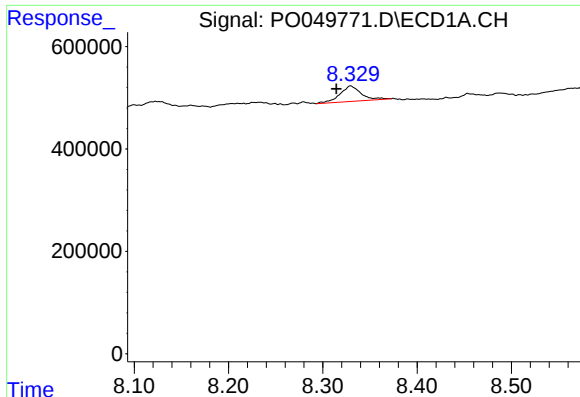
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.059 min
Response: 516662
Conc: 27.21 ng/ml



#34 AR-1260-4

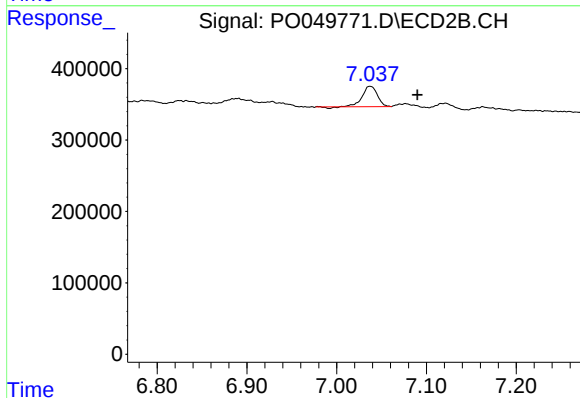
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

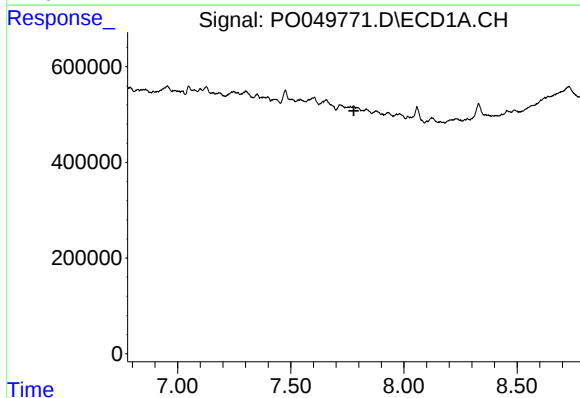
R.T.: 8.330 min
Delta R.T.: 0.015 min
Response: 472673
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



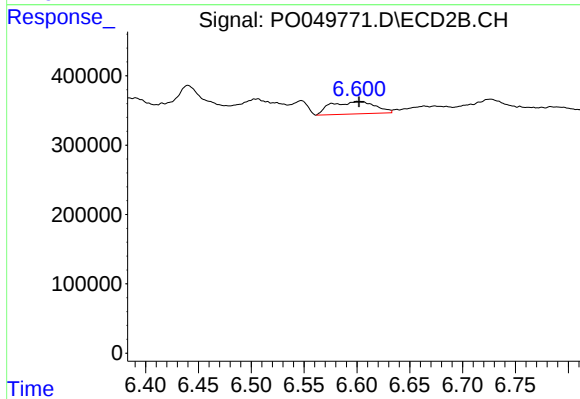
#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: -0.053 min
Response: 327412
Conc: 6.39 ng/ml



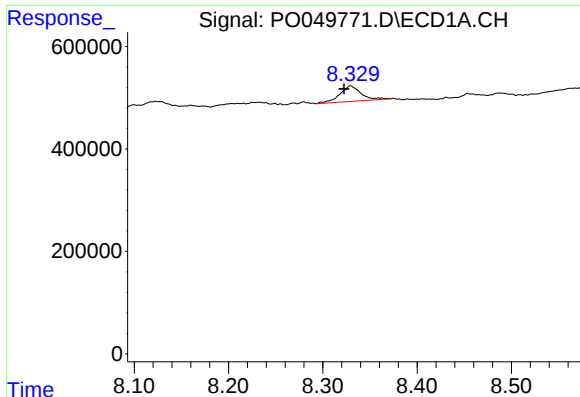
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

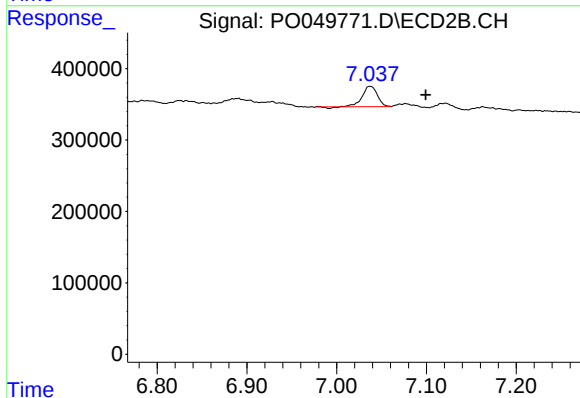
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 521532
Conc: 21.26 ng/ml



#37 AR-1262-2

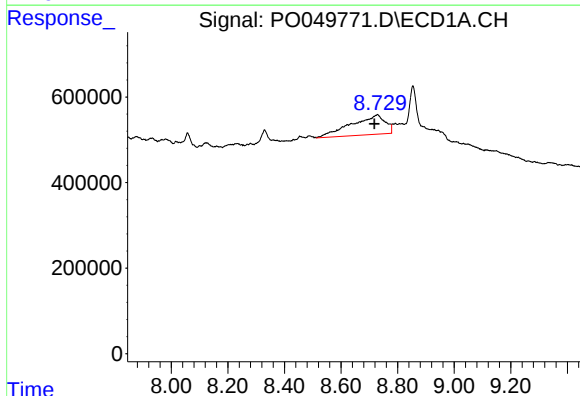
R.T.: 8.330 min
Delta R.T.: 0.007 min
Response: 472673
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



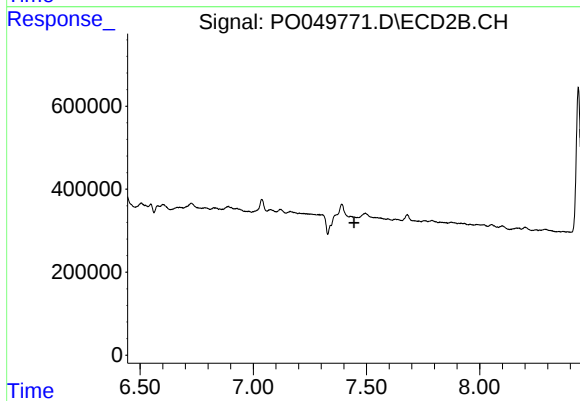
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: -0.062 min
Response: 327412
Conc: 7.74 ng/ml



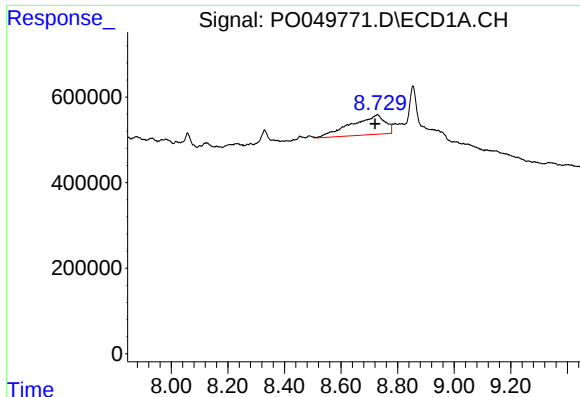
#39 AR-1262-4

R.T.: 8.729 min
Delta R.T.: 0.011 min
Response: 3832613
Conc: 202.08 ng/ml



#39 AR-1262-4

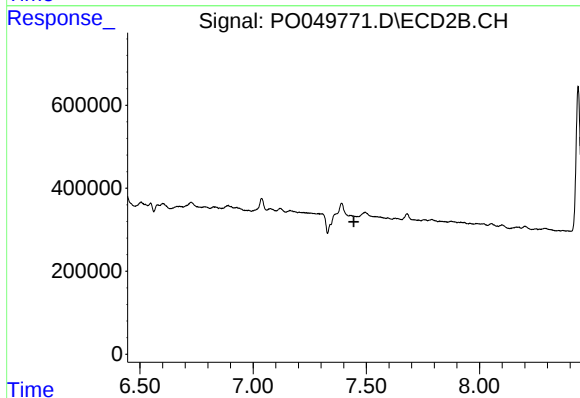
R.T.: 7.390 min
Delta R.T.: -0.054 min
Response: -107753
Conc: N.D.



#42 AR-1268-2

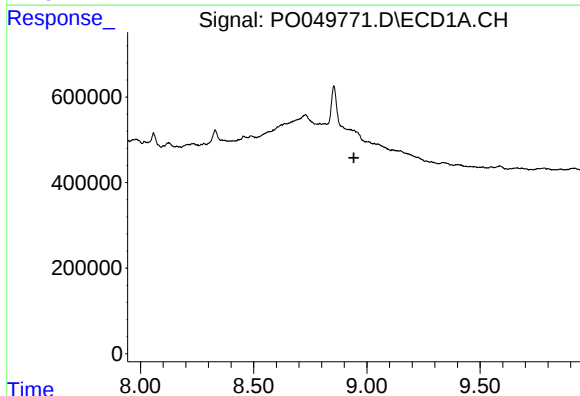
R.T.: 8.729 min
Delta R.T.: 0.009 min
Response: 3832613
Conc: 84.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



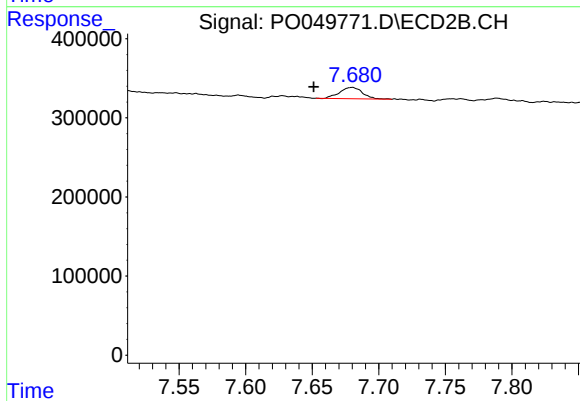
#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: -0.055 min
Response: -107753
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.680 min
Delta R.T.: 0.029 min
Response: 171966
Conc: 4.27 ng/ml