

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0048988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 11:58
 Operator : SM/SJ
 Sample : J4884-06RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:53:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.398	3.526	4116135	4200075	25.124	23.023
2)	SA Decachlor...	10.114	8.462	916022	630662	4.112	3.399
Target Compounds							
3)	L1 AR-1016-1	5.135	4.188	1277526	593627	281.829	116.925 #
4)	L1 AR-1016-2	5.303	4.594	632362	201195	133.275	25.987 #
5)	L1 AR-1016-3	5.571	4.613	143629	333795	19.869	32.313 #
6)	L1 AR-1016-4	5.651	4.666	71686	483646	11.402	65.053 #
7)	L1 AR-1016-5	6.048	5.041	248129	758377	46.679	109.316 #
8)	L2 AR-1221-1	0.000	3.793	0	98415	N.D.	48.464 #
9)	L2 AR-1221-2	0.000	3.815	0	54908	N.D.	35.523 #
10)	L2 AR-1221-3	4.767	3.835	286713	35878	63.396	7.527 #
11)	L3 AR-1232-1	5.496	4.377	226128	465823	624.548	235.084 #
12)	L3 AR-1232-2	5.751	4.475	119808	116402	62.399	171.913 #
13)	L3 AR-1232-3	5.891	4.869	150371	419322	278.808	223.462
14)	L3 AR-1232-4	0.000	5.183	0	324961	N.D.	154.967 #
16)	L4 AR-1242-1	5.135	4.188	1277526	593627	764.325	314.445 #
17)	L4 AR-1242-2	5.891	4.782	150371	345454	46.206	83.060 #
18)	L4 AR-1242-3	6.048	4.899	248129	287005	158.136	196.104
19)	L4 AR-1242-4	6.181	0.000	350284	0	291.410	N.D. #
20)	L4 AR-1242-5	6.181	5.654	350284	141992	80.653	41.949 #
21)	L5 AR-1248-1	5.891	4.827	150371	324650	27.032	48.405 #
22)	L5 AR-1248-2	6.424	5.384	434108	388248	71.344	30.541 #
23)	L5 AR-1248-3	6.451	5.426	236605	284712	29.478	31.716
24)	L5 AR-1248-4	6.451	5.594	236605	371165	30.855	45.735 #
25)	L5 AR-1248-5	0.000	5.931	0	156850	N.D.	25.009 #
26)	L6 AR-1254-1	0.000	5.527	0	197337	N.D.	14.883 #
27)	L6 AR-1254-2	6.969	0.000	177523	0	17.495	N.D. #
28)	L6 AR-1254-3	7.006	0.000	315315	0	17.597	N.D. #
29)	L6 AR-1254-4	7.300	6.470	338599	210182	24.489	18.808
30)	L6 AR-1254-5	0.000	6.578	0	158039	N.D.	7.550 #
31)	L7 AR-1260-1	0.000	6.039	0	77206	N.D.	5.691 #
32)	L7 AR-1260-2	7.477	0.000	53705	0	3.871	N.D. #
33)	L7 AR-1260-3	0.000	6.470	0	210182	N.D.	13.079 #
34)	L7 AR-1260-4	0.000	6.939	0	668438	N.D.	50.241 #
36)	L8 AR-1262-1	7.006	5.931	315315	156850	47.934	20.936 #
38)	L8 AR-1262-3	8.159	6.939	93958	668438	18.477	81.347 #
39)	L8 AR-1262-4	8.680	7.382	87671	661082	8.112	53.493 #
40)	L8 AR-1262-5	9.339	0.000	148927	0	18.218	N.D. #
41)	L9 AR-1268-1	0.000	6.578	0	158039	N.D.	20.831 #
43)	L9 AR-1268-3	8.680	0.000	87671	0	3.344	N.D. #
45)	L9 AR-1268-5	9.808	8.156	76066	109197	1.029	1.540 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
Data File : P0048988.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 11:58
Operator : SM/SJ
Sample : J4884-06RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:53:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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
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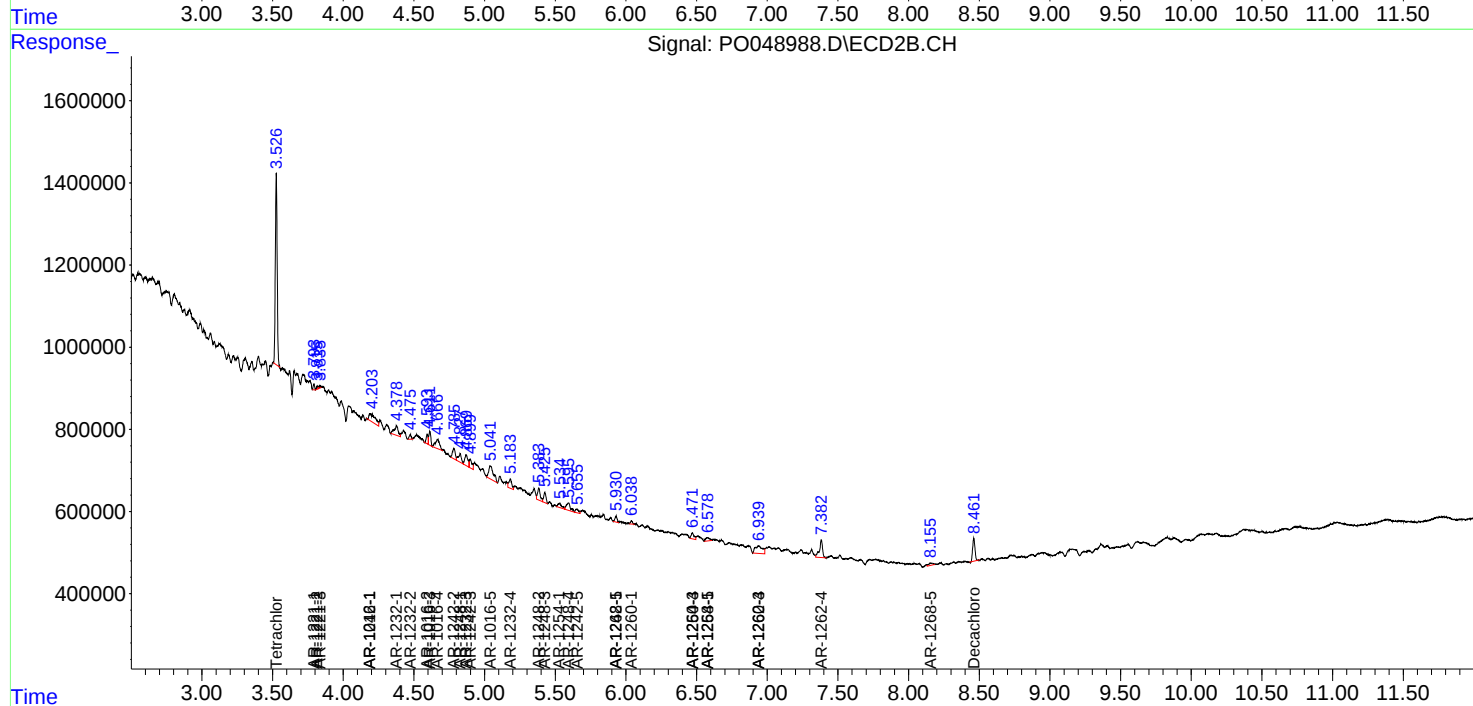
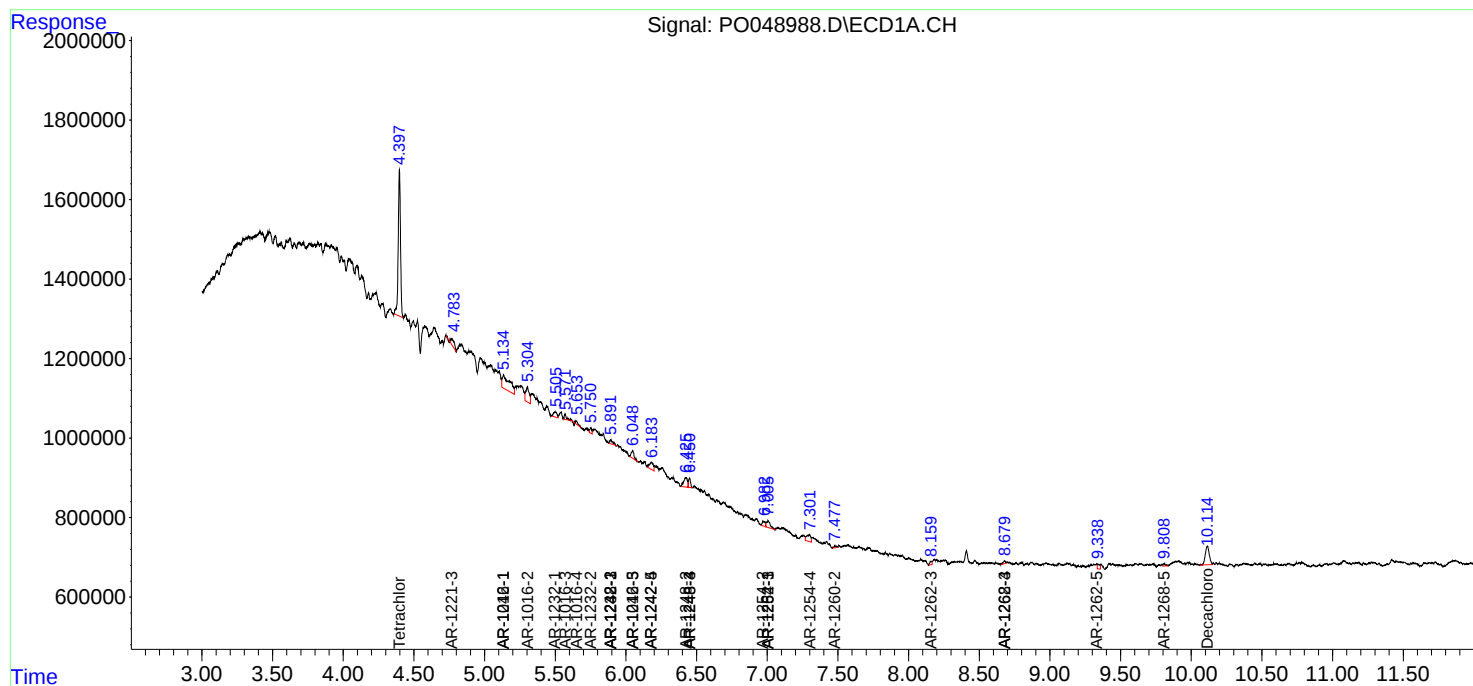
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

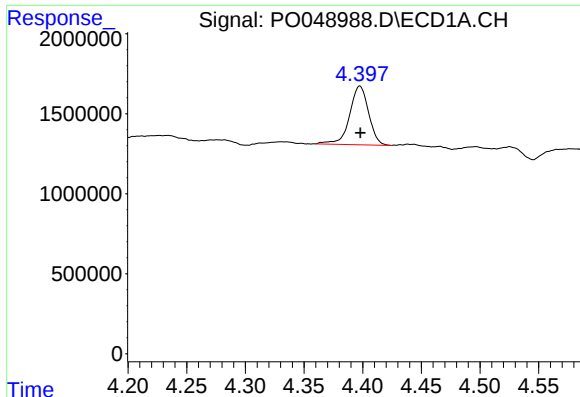
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO048988.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 11:58
Operator : SM/SJ
Sample : J4884-06RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:53:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

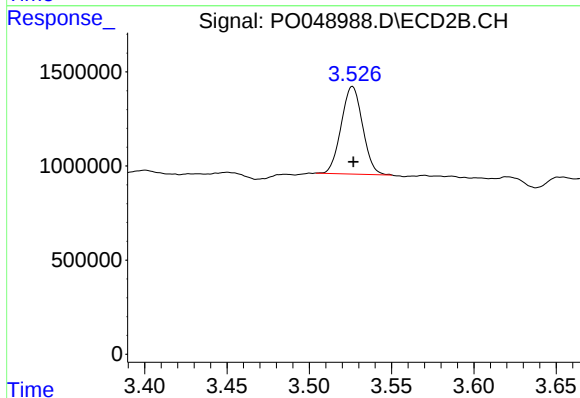




#1 Tetrachloro-m-xylene

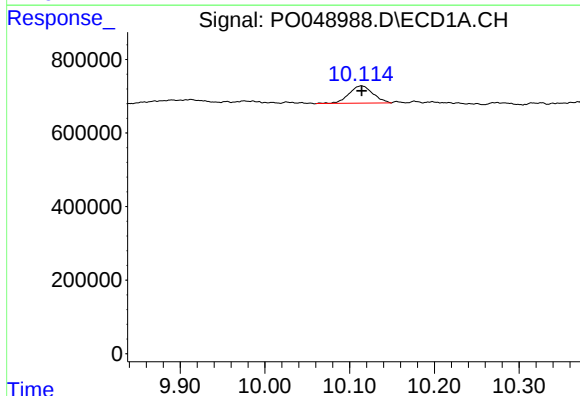
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4116135
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



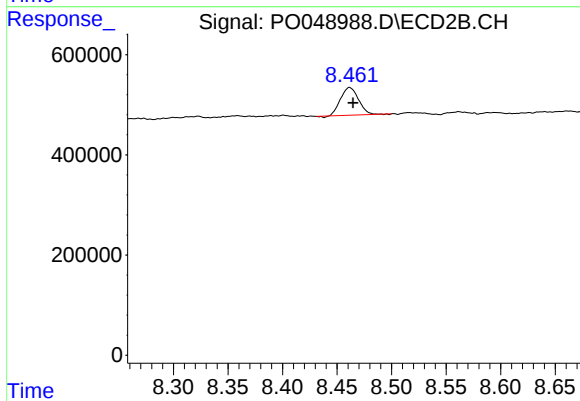
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 4200075
Conc: 23.02 ng/ml



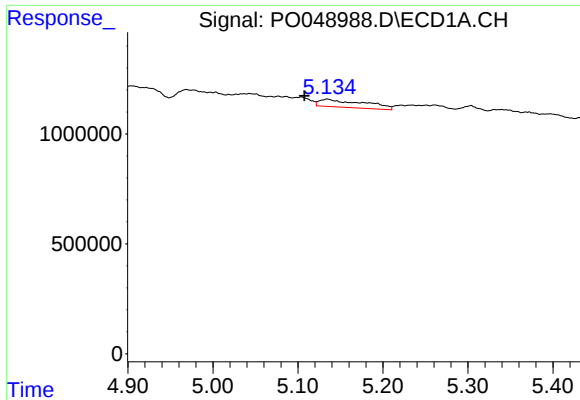
#2 Decachlorobiphenyl

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 916022
Conc: 4.11 ng/ml



#2 Decachlorobiphenyl

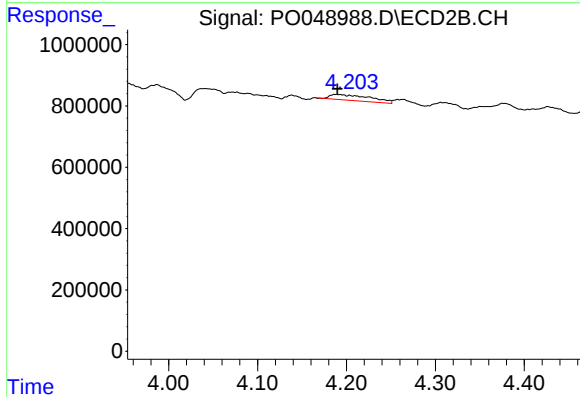
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 630662
Conc: 3.40 ng/ml



#3 AR-1016-1

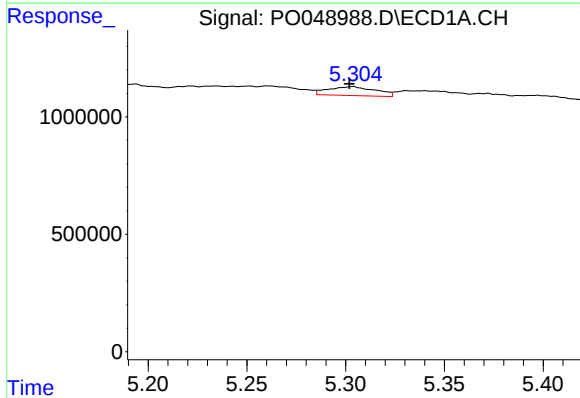
R.T.: 5.135 min
Delta R.T.: 0.027 min
Response: 1277526
Conc: 281.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



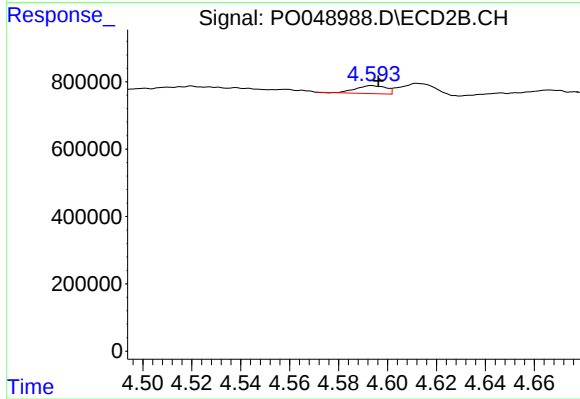
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 593627
Conc: 116.92 ng/ml



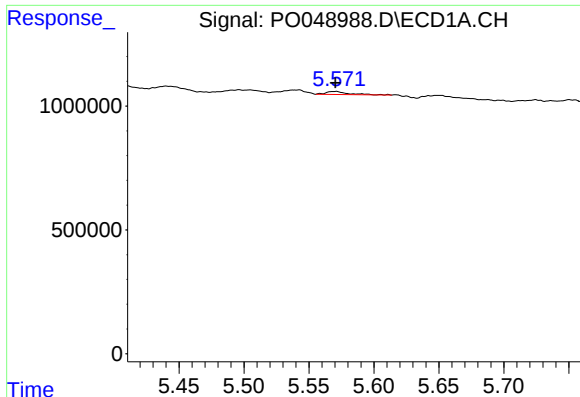
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 632362
Conc: 133.28 ng/ml



#4 AR-1016-2

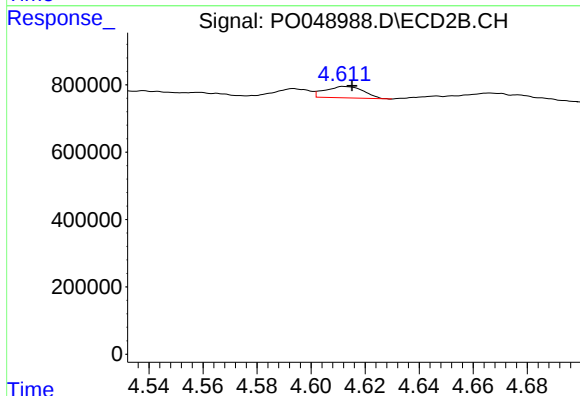
R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 201195
Conc: 25.99 ng/ml



#5 AR-1016-3

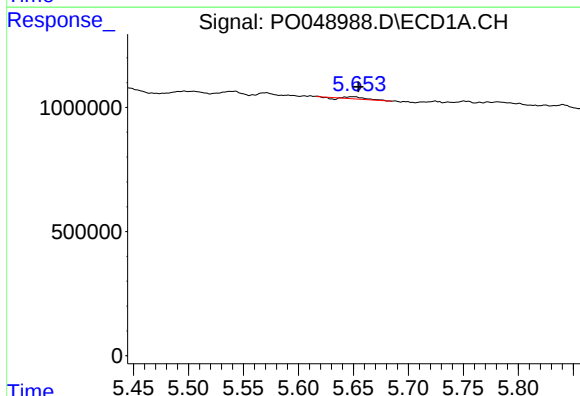
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 143629
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



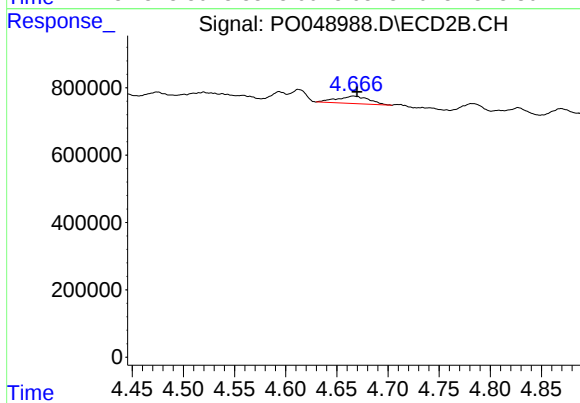
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 333795
Conc: 32.31 ng/ml



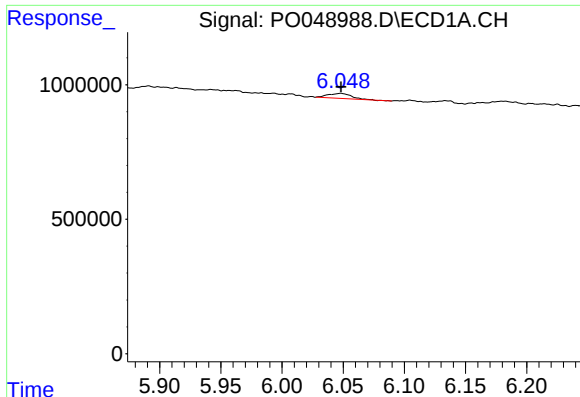
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 71686
Conc: 11.40 ng/ml



#6 AR-1016-4

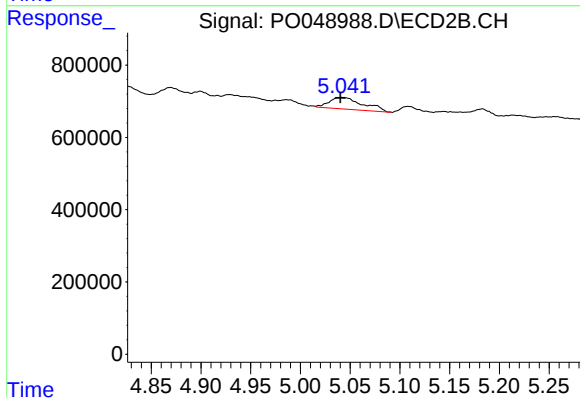
R.T.: 4.666 min
Delta R.T.: -0.003 min
Response: 483646
Conc: 65.05 ng/ml



#7 AR-1016-5

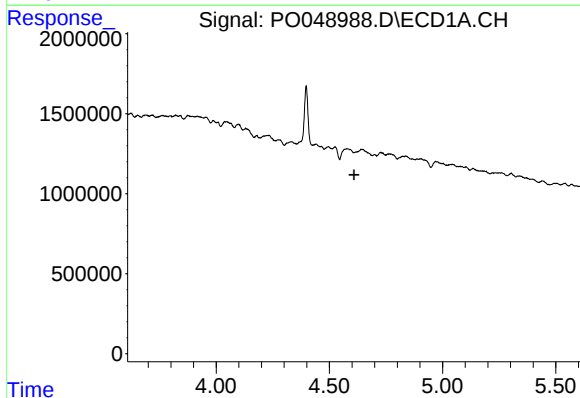
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 248129
Conc: 46.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



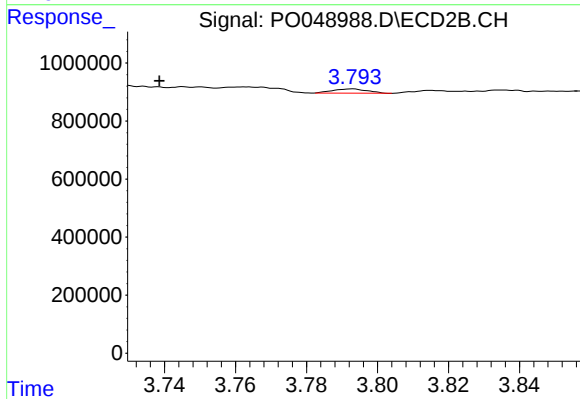
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 758377
Conc: 109.32 ng/ml



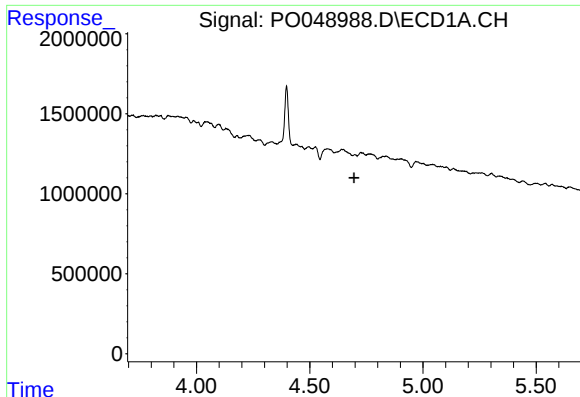
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

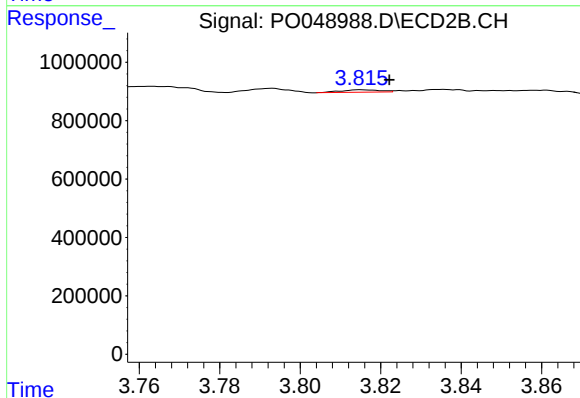
R.T.: 3.793 min
Delta R.T.: 0.054 min
Response: 98415
Conc: 48.46 ng/ml



#9 AR-1221-2

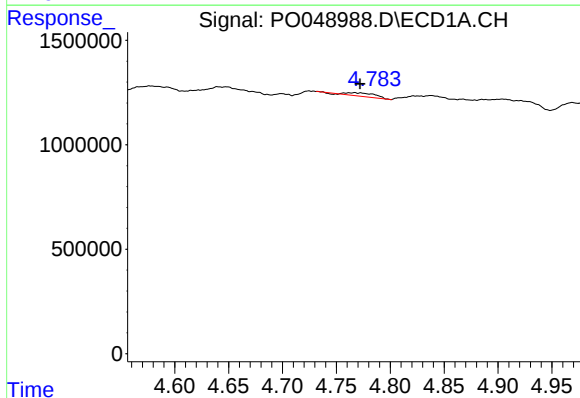
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



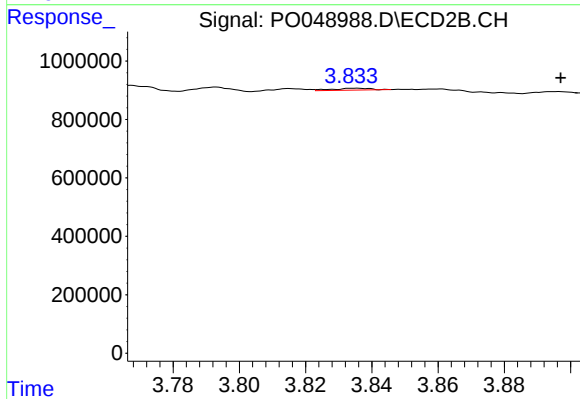
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 54908
Conc: 35.52 ng/ml



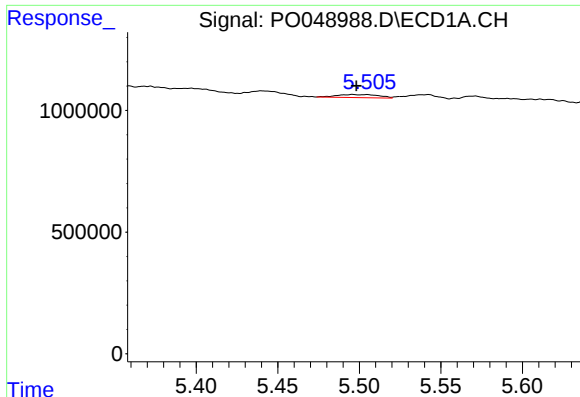
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 286713
Conc: 63.40 ng/ml



#10 AR-1221-3

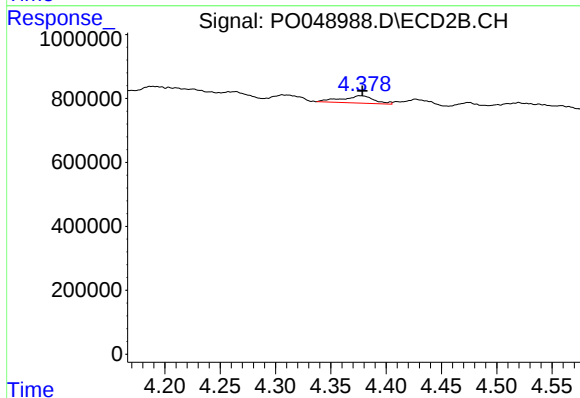
R.T.: 3.835 min
Delta R.T.: -0.062 min
Response: 35878
Conc: 7.53 ng/ml



#11 AR-1232-1

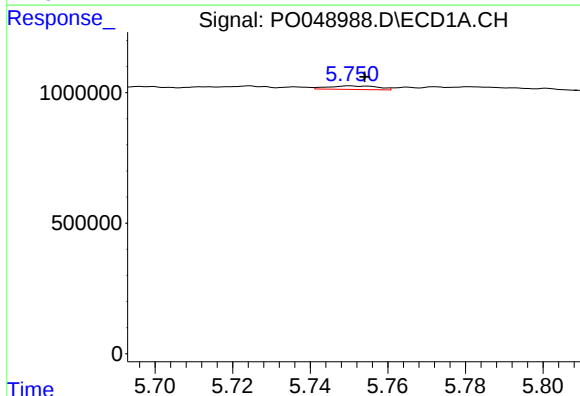
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 226128
Conc: 624.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



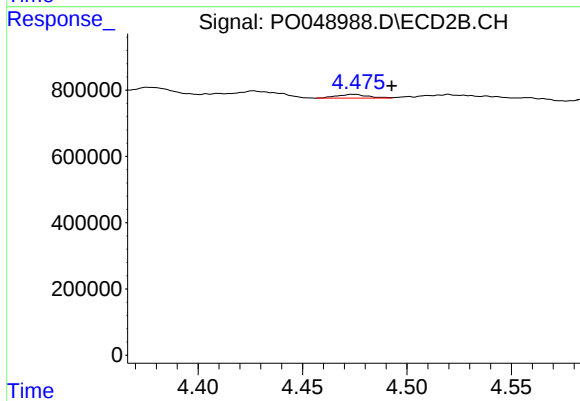
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 465823
Conc: 235.08 ng/ml



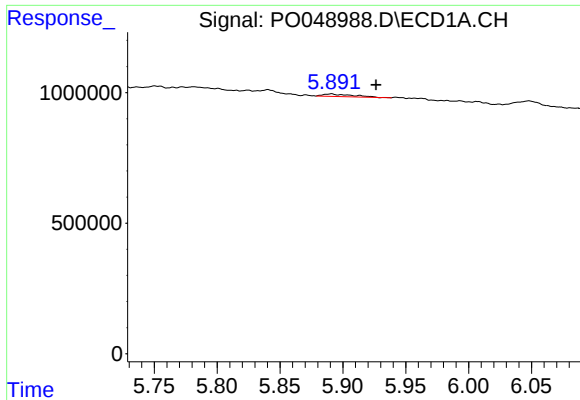
#12 AR-1232-2

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 119808
Conc: 62.40 ng/ml



#12 AR-1232-2

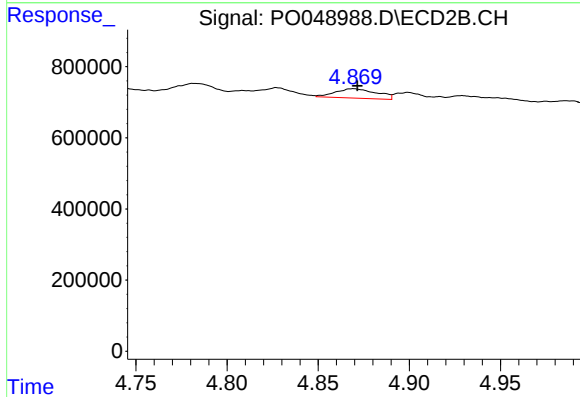
R.T.: 4.475 min
Delta R.T.: -0.018 min
Response: 116402
Conc: 171.91 ng/ml



#13 AR-1232-3

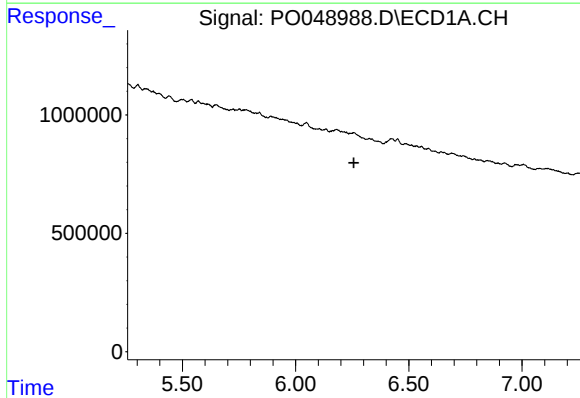
R.T.: 5.891 min
Delta R.T.: -0.035 min
Response: 150371
Conc: 278.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



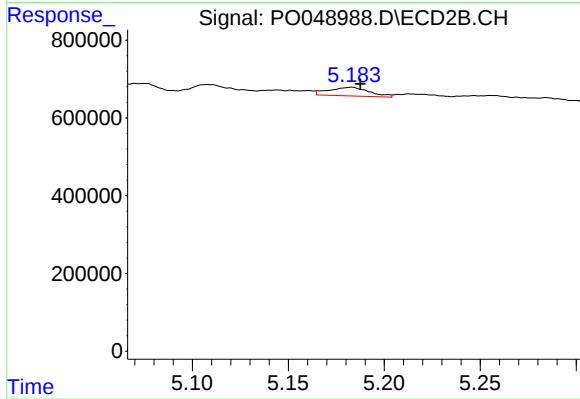
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 419322
Conc: 223.46 ng/ml



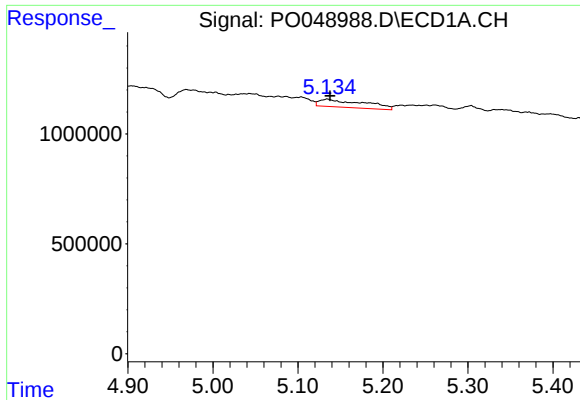
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#14 AR-1232-4

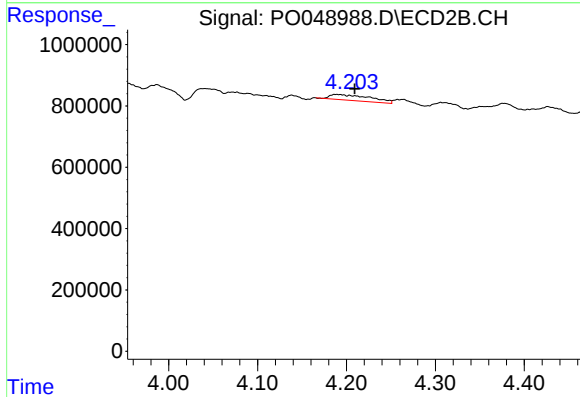
R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 324961
Conc: 154.97 ng/ml



#16 AR-1242-1

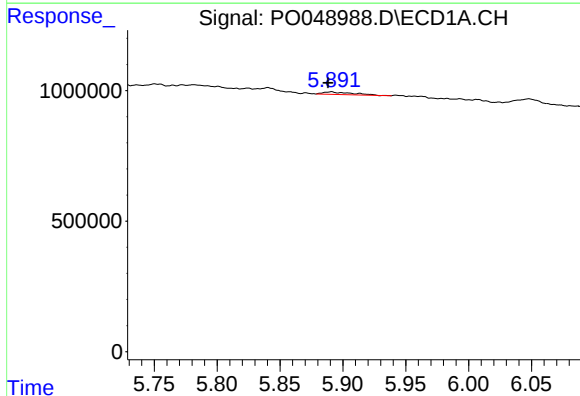
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 1277526
Conc: 764.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



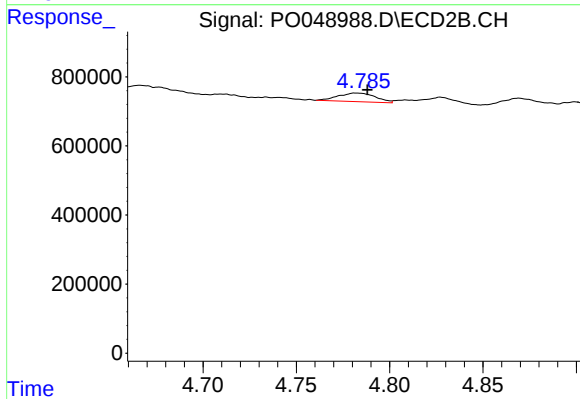
#16 AR-1242-1

R.T.: 4.188 min
Delta R.T.: -0.021 min
Response: 593627
Conc: 314.44 ng/ml



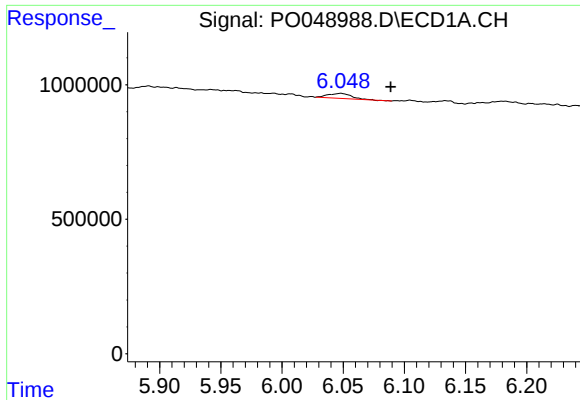
#17 AR-1242-2

R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 150371
Conc: 46.21 ng/ml



#17 AR-1242-2

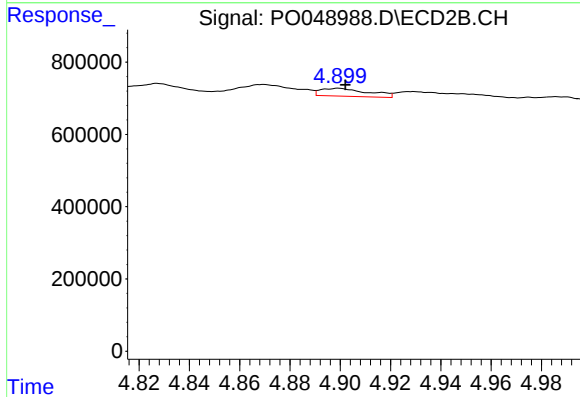
R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 345454
Conc: 83.06 ng/ml



#18 AR-1242-3

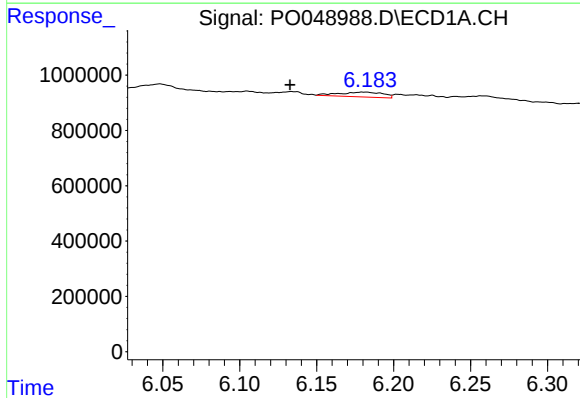
R.T.: 6.048 min
Delta R.T.: -0.041 min
Response: 248129
Conc: 158.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



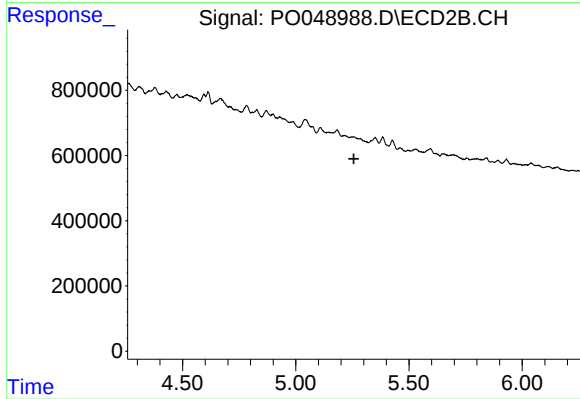
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 287005
Conc: 196.10 ng/ml



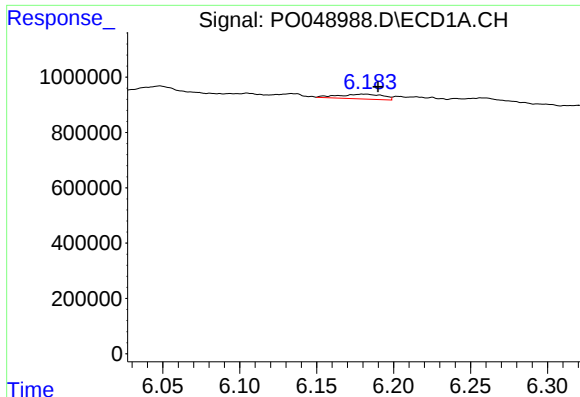
#19 AR-1242-4

R.T.: 6.181 min
Delta R.T.: 0.048 min
Response: 350284
Conc: 291.41 ng/ml



#19 AR-1242-4

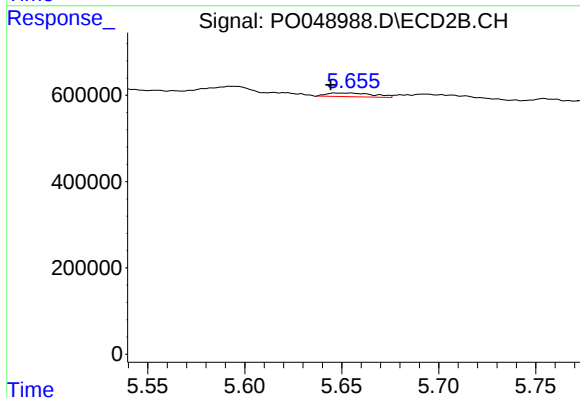
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.



#20 AR-1242-5

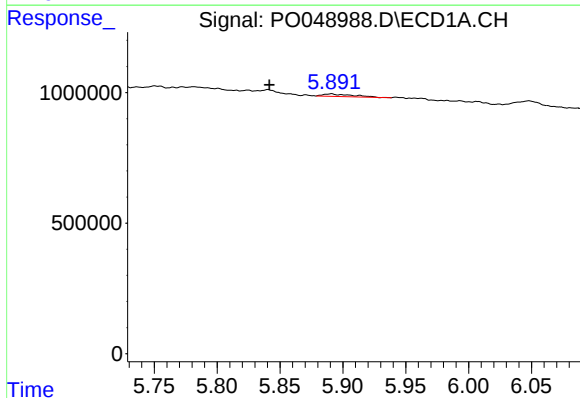
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 350284
Conc: 80.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



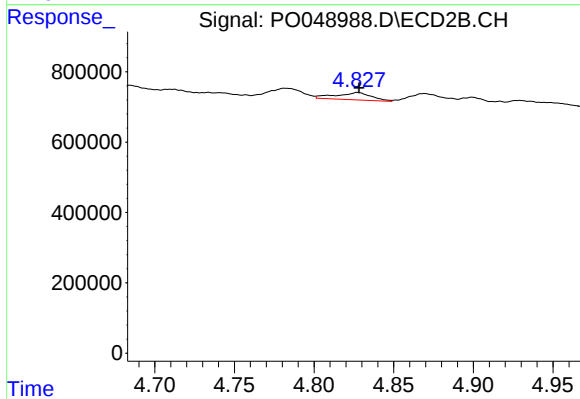
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.010 min
Response: 141992
Conc: 41.95 ng/ml



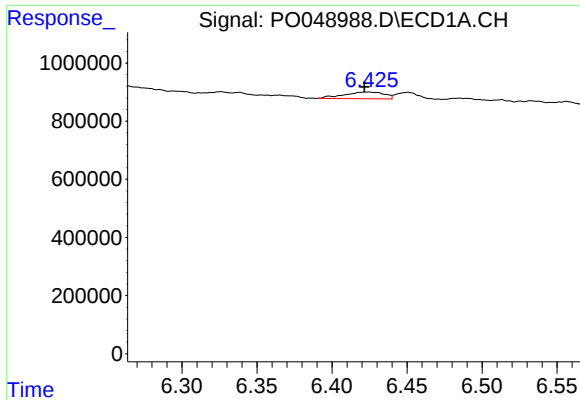
#21 AR-1248-1

R.T.: 5.891 min
Delta R.T.: 0.049 min
Response: 150371
Conc: 27.03 ng/ml



#21 AR-1248-1

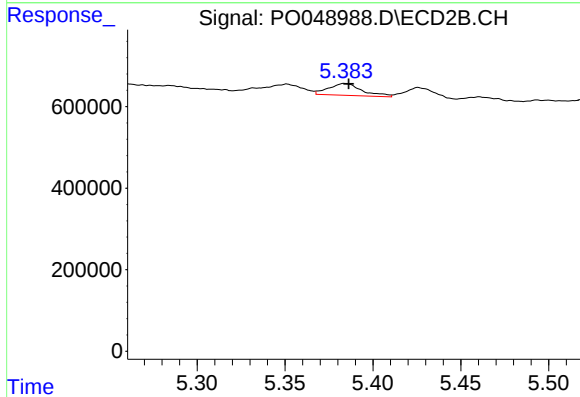
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 324650
Conc: 48.40 ng/ml



#22 AR-1248-2

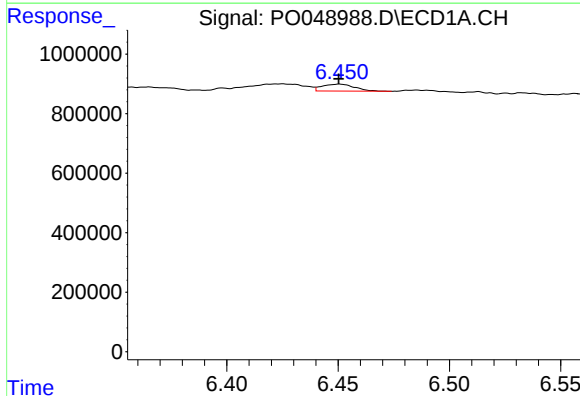
R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 434108
Conc: 71.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



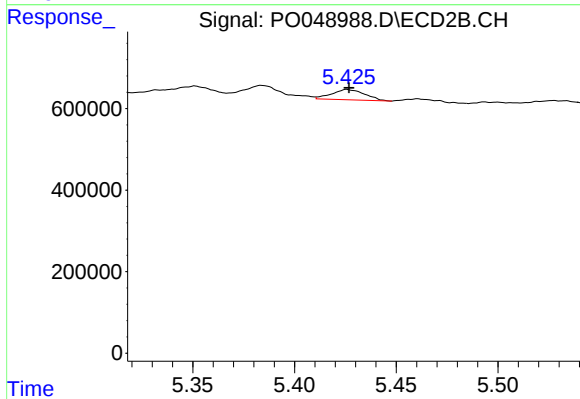
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 388248
Conc: 30.54 ng/ml



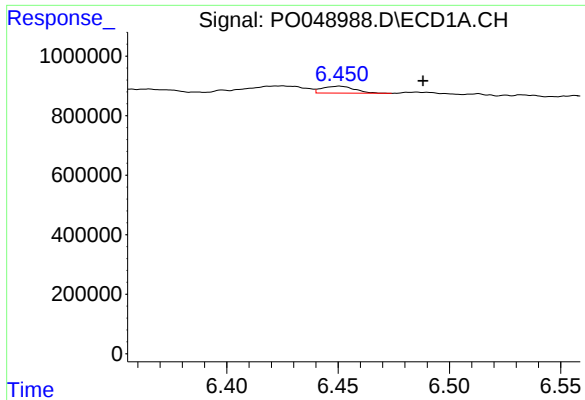
#23 AR-1248-3

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 236605
Conc: 29.48 ng/ml



#23 AR-1248-3

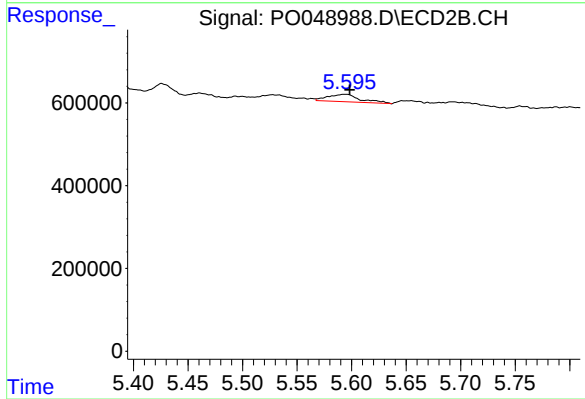
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 284712
Conc: 31.72 ng/ml



#24 AR-1248-4

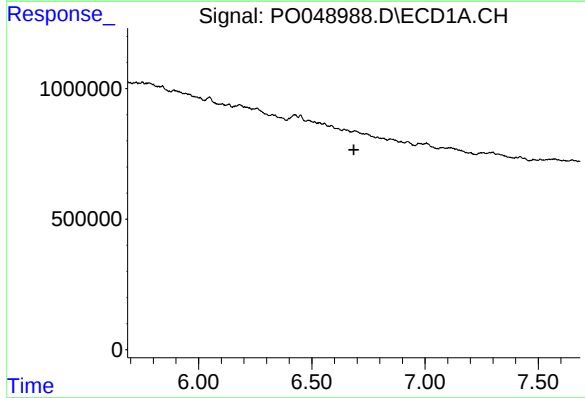
R.T.: 6.451 min
Delta R.T.: -0.037 min
Response: 236605
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



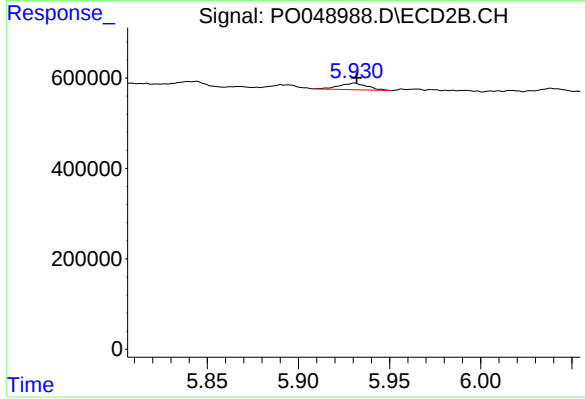
#24 AR-1248-4

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 371165
Conc: 45.73 ng/ml



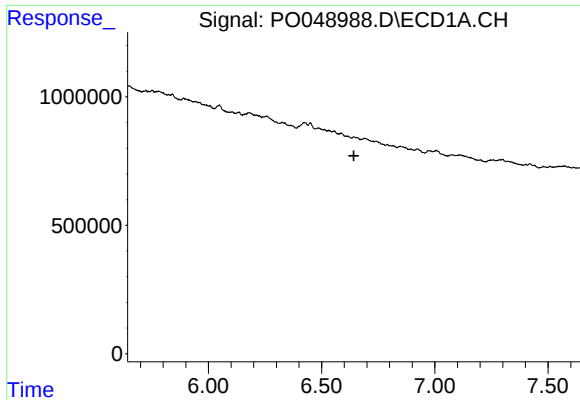
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#25 AR-1248-5

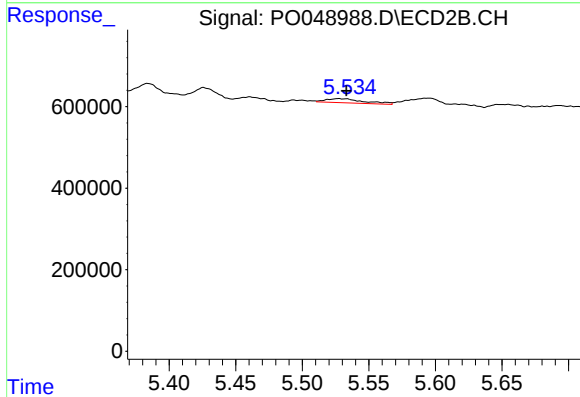
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 156850
Conc: 25.01 ng/ml



#26 AR-1254-1

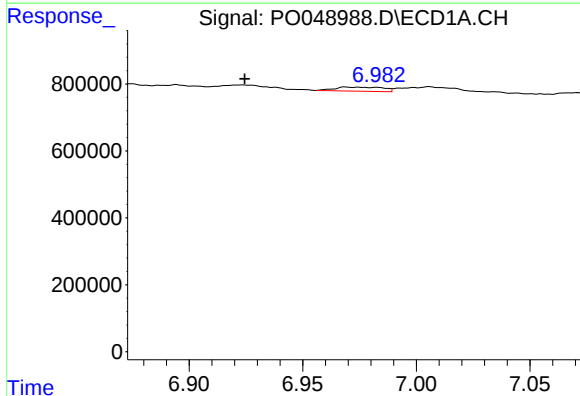
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



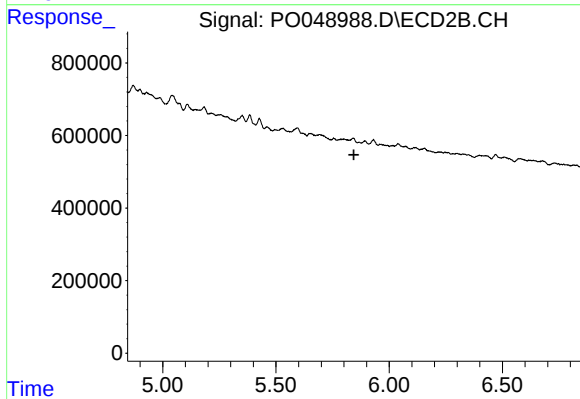
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 197337
Conc: 14.88 ng/ml



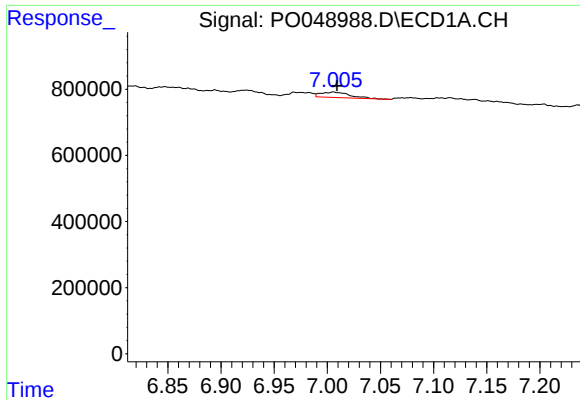
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: 0.045 min
Response: 177523
Conc: 17.50 ng/ml



#27 AR-1254-2

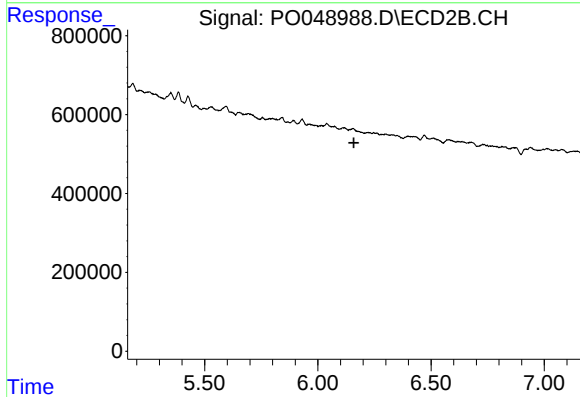
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#28 AR-1254-3

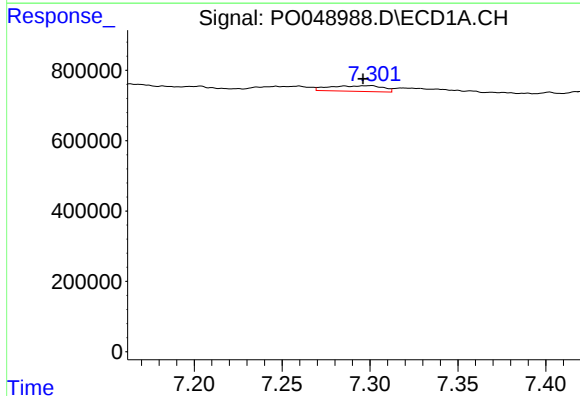
R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 315315
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



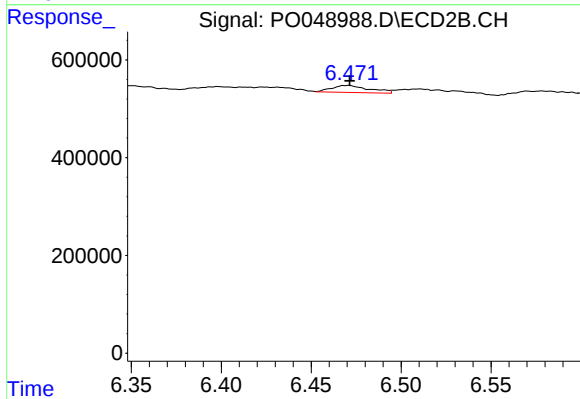
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



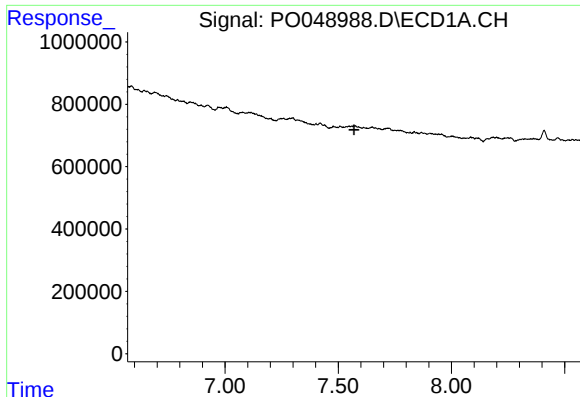
#29 AR-1254-4

R.T.: 7.300 min
Delta R.T.: 0.004 min
Response: 338599
Conc: 24.49 ng/ml



#29 AR-1254-4

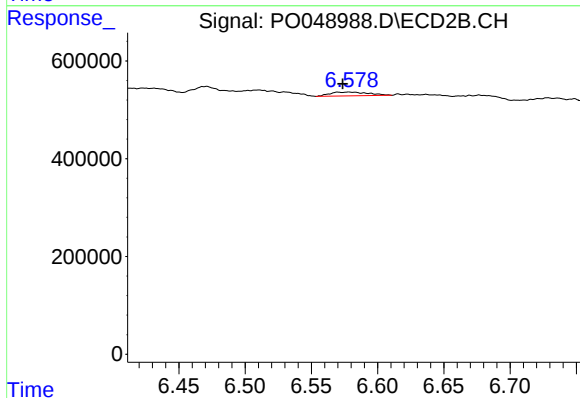
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 210182
Conc: 18.81 ng/ml



#30 AR-1254-5

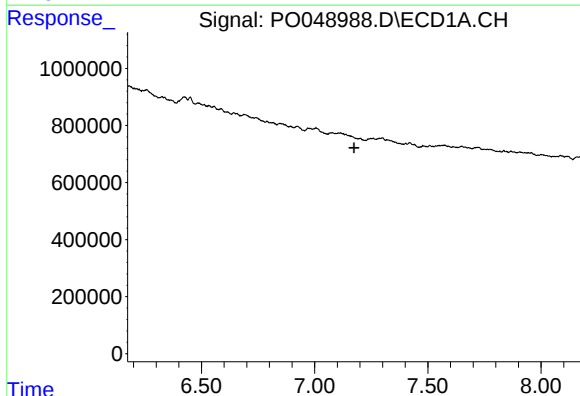
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



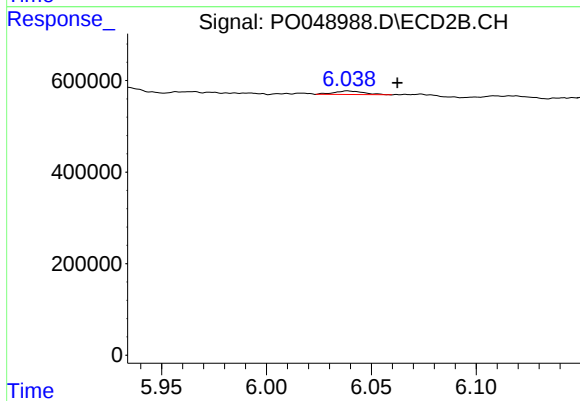
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 158039
Conc: 7.55 ng/ml



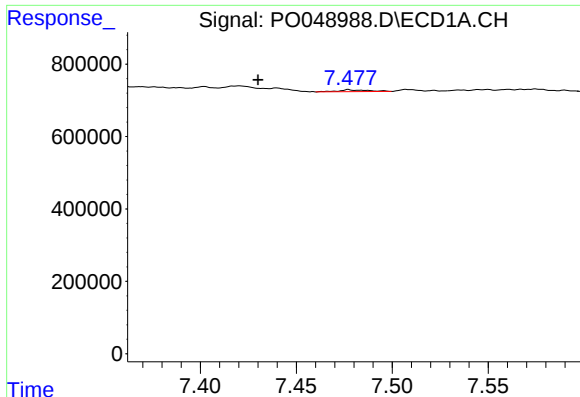
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#31 AR-1260-1

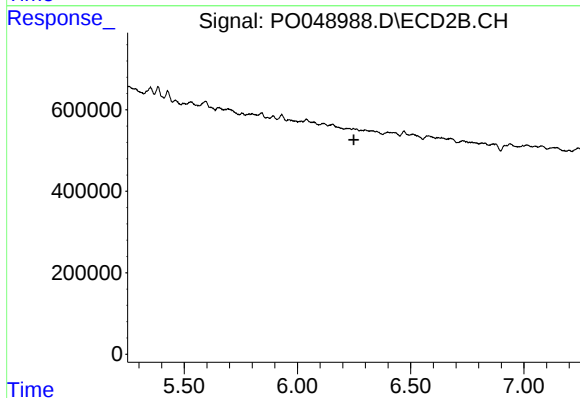
R.T.: 6.039 min
Delta R.T.: -0.024 min
Response: 77206
Conc: 5.69 ng/ml



#32 AR-1260-2

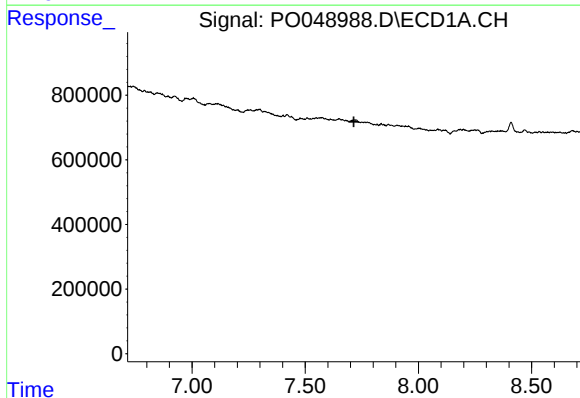
R.T.: 7.477 min
Delta R.T.: 0.047 min
Response: 53705
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



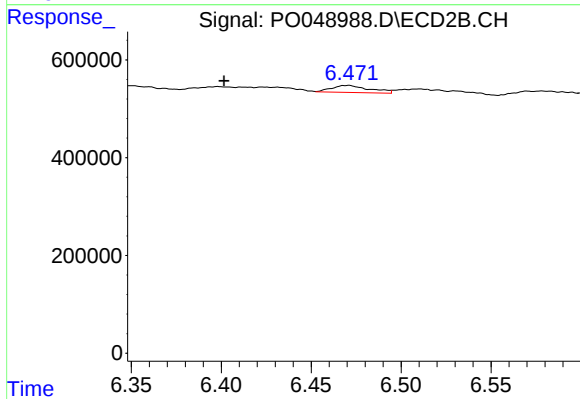
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



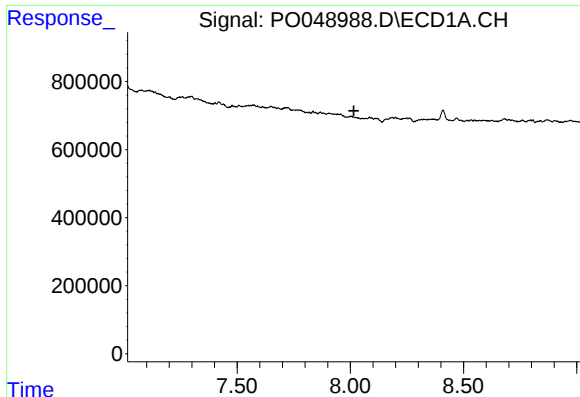
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#33 AR-1260-3

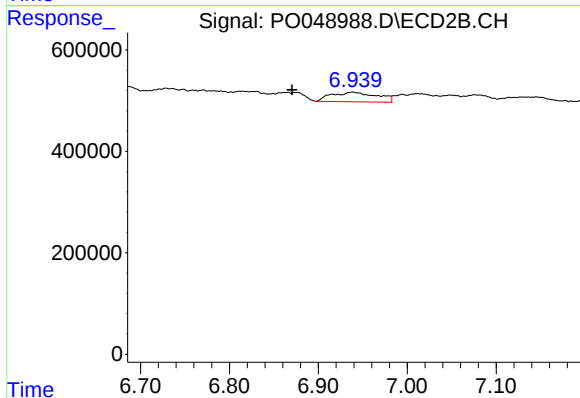
R.T.: 6.470 min
Delta R.T.: 0.069 min
Response: 210182
Conc: 13.08 ng/ml



#34 AR-1260-4

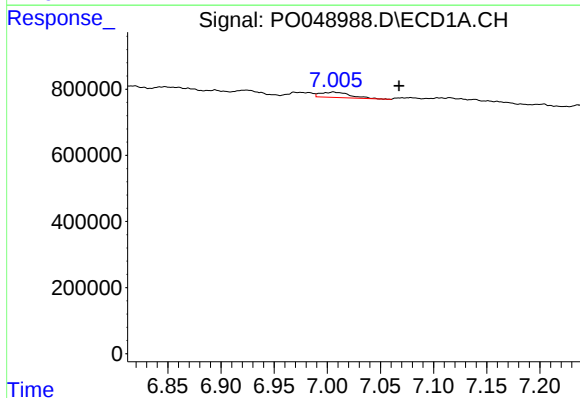
R.T.: 0.000 min
Exp R.T.: 8.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



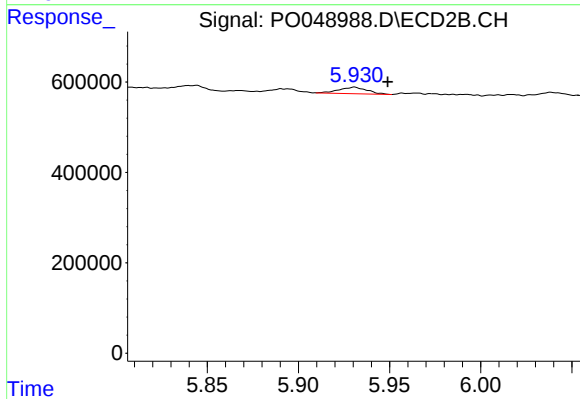
#34 AR-1260-4

R.T.: 6.939 min
Delta R.T.: 0.068 min
Response: 668438
Conc: 50.24 ng/ml



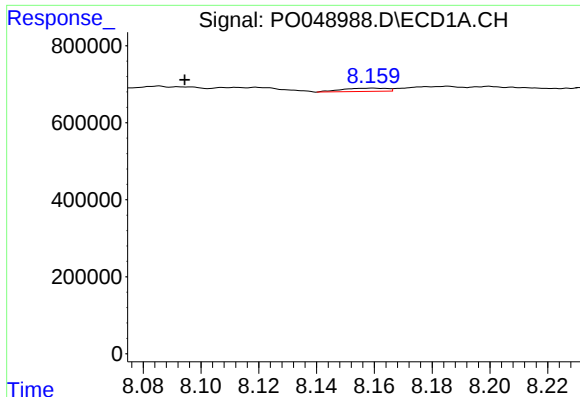
#36 AR-1262-1

R.T.: 7.006 min
Delta R.T.: -0.062 min
Response: 315315
Conc: 47.93 ng/ml



#36 AR-1262-1

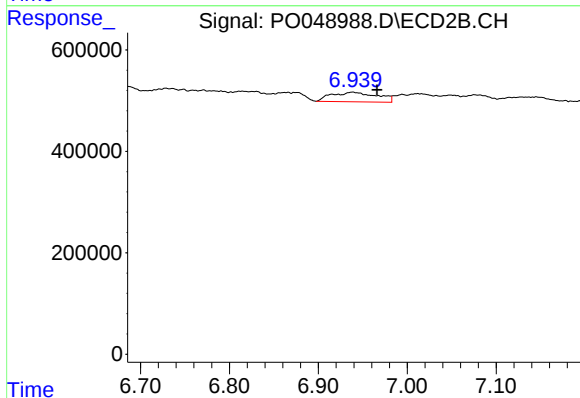
R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 156850
Conc: 20.94 ng/ml



#38 AR-1262-3

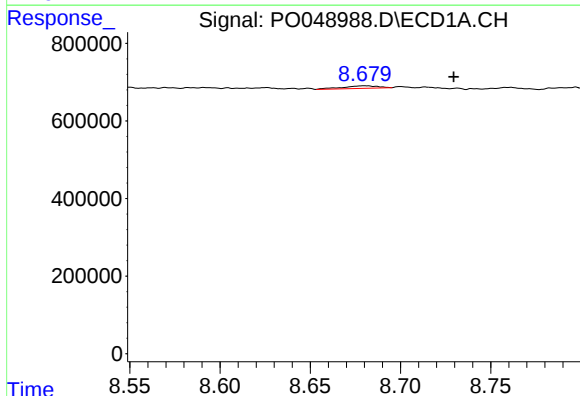
R.T.: 8.159 min
Delta R.T.: 0.065 min
Response: 93958
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



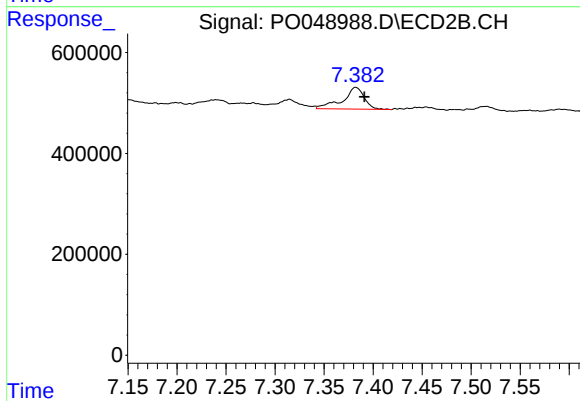
#38 AR-1262-3

R.T.: 6.939 min
Delta R.T.: -0.028 min
Response: 668438
Conc: 81.35 ng/ml



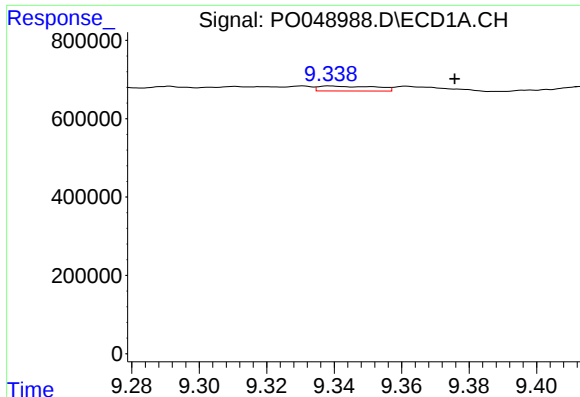
#39 AR-1262-4

R.T.: 8.680 min
Delta R.T.: -0.049 min
Response: 87671
Conc: 8.11 ng/ml



#39 AR-1262-4

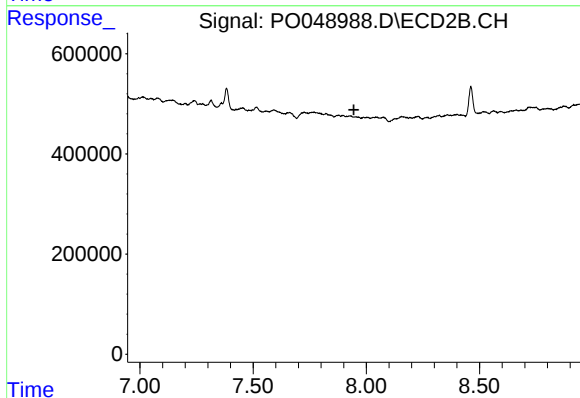
R.T.: 7.382 min
Delta R.T.: -0.009 min
Response: 661082
Conc: 53.49 ng/ml



#40 AR-1262-5

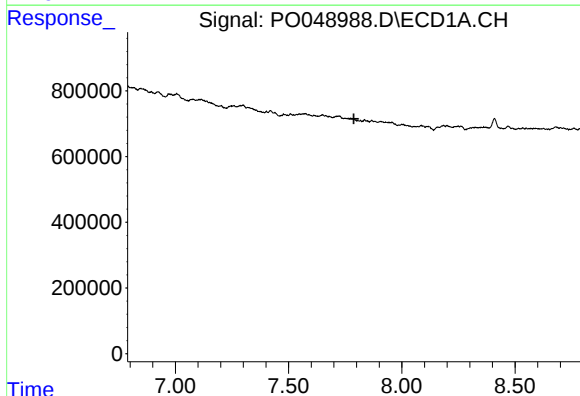
R.T.: 9.339 min
Delta R.T.: -0.037 min
Response: 148927
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



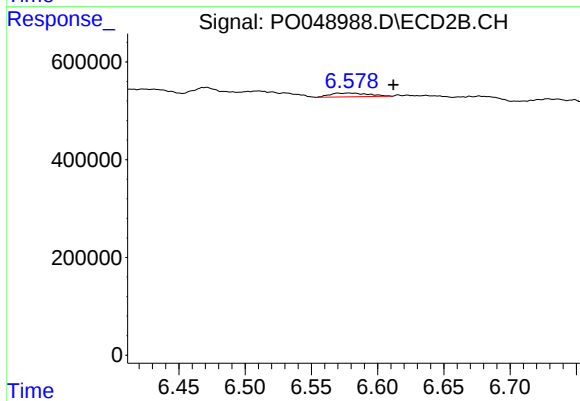
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.945 min
Response: 0
Conc: N.D.



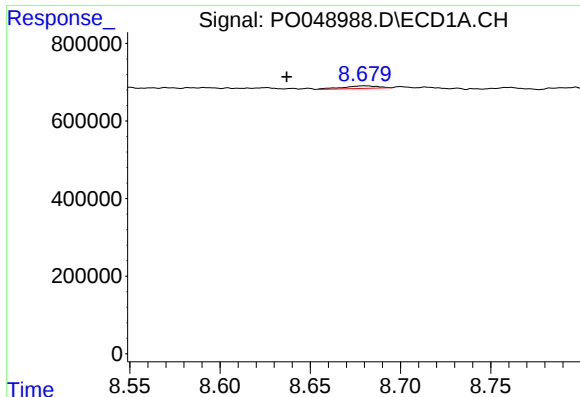
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

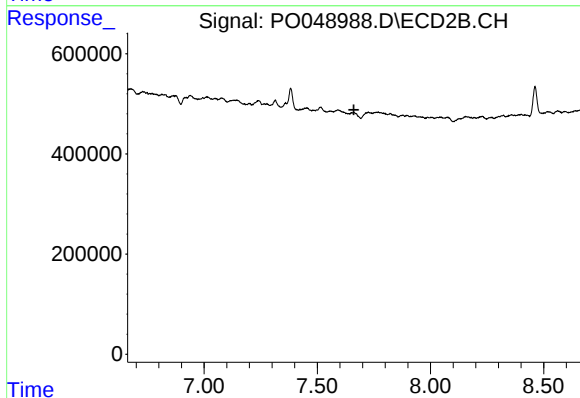
R.T.: 6.578 min
Delta R.T.: -0.034 min
Response: 158039
Conc: 20.83 ng/ml



#43 AR-1268-3

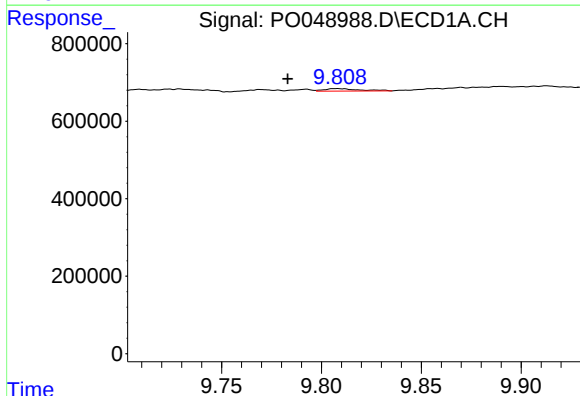
R.T.: 8.680 min
Delta R.T.: 0.043 min
Response: 87671
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



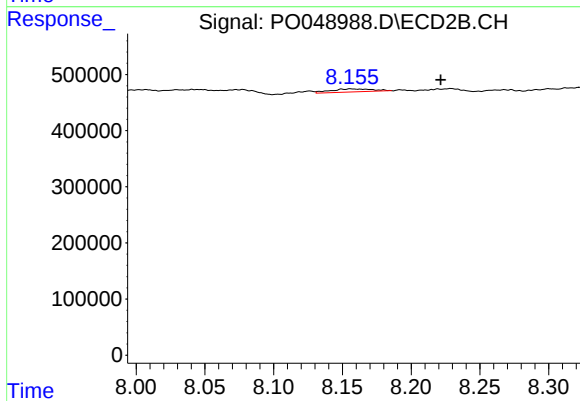
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.808 min
Delta R.T.: 0.024 min
Response: 76066
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 8.156 min
Delta R.T.: -0.065 min
Response: 109197
Conc: 1.54 ng/ml