

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049126.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 3:33
 Operator : SM/SJ
 Sample : J4931-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:41:01 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	4643444	4510848	28.343	24.726
2)	SA Decachlor...	10.116	8.463	4691375	3659435	21.057	19.720
Target Compounds							
3)	L1 AR-1016-1	5.120	4.189	307059	193917	67.739	38.195 #
4)	L1 AR-1016-2	5.263	4.600	337950	123892	71.226	16.002 #
5)	L1 AR-1016-3	5.531	4.600	105575	123892	14.605	11.993
6)	L1 AR-1016-4	5.618	4.688	72464	103930	11.526	13.979
7)	L1 AR-1016-5	6.072	5.034	516698	99961	97.204	14.409 #
8)	L2 AR-1221-1	4.603	3.760	164298	3272	91.878	1.611 #
9)	L2 AR-1221-2	4.682	3.821	119236	49191	87.091	31.824 #
10)	L2 AR-1221-3	4.780	3.910	717607	87076	158.672	18.269 #
11)	L3 AR-1232-1	5.472	4.372	62261	167887	171.961	84.726 #
12)	L3 AR-1232-2	5.718	4.511	365976	811721	190.609	1198.819 #
13)	L3 AR-1232-3	5.923	4.873	79929	146739	148.199	78.199 #
14)	L3 AR-1232-4	6.237	5.186	310152	242492	644.301	115.639 #
15)	L3 AR-1232-5	7.145	5.773	163646	233943	529.782	918.657 #
16)	L4 AR-1242-1	5.138	4.189	244068	193917	146.022	102.718 #
17)	L4 AR-1242-2	5.870	4.798	613666	468067	188.567	112.540 #
18)	L4 AR-1242-3	6.104	4.904	358470	383716	228.458	262.184
19)	L4 AR-1242-4	6.104	0.000	358470	0	298.220	N.D. #
20)	L4 AR-1242-5	6.190	5.636	137633	445760	31.690	131.693 #
21)	L5 AR-1248-1	5.822	4.832	401196	119365	72.124	17.797 #
22)	L5 AR-1248-2	0.000	5.392	0	343972	N.D.	27.058 #
23)	L5 AR-1248-3	0.000	5.392	0	343972	N.D.	38.318 #
24)	L5 AR-1248-4	0.000	5.568	0	193040	N.D.	23.786 #
25)	L5 AR-1248-5	6.654	5.963	250521	115082	47.802	18.350 #
26)	L6 AR-1254-1	6.654	5.500	250521	522850	16.083	39.433 #
28)	L6 AR-1254-3	7.060	0.000	88241	0	4.925	N.D. #
29)	L6 AR-1254-4	7.302	6.459	10413	232243	0.753	20.782 #
30)	L6 AR-1254-5	7.614	6.569	72265	125187	7.159	5.980
31)	L7 AR-1260-1	7.145	6.041	163646	150008	13.088	11.058
32)	L7 AR-1260-2	7.492	0.000	106904	0	7.705	N.D. #
33)	L7 AR-1260-3	0.000	6.410	0	118495	N.D.	7.374 #
34)	L7 AR-1260-4	8.056	0.000	129014	0	12.893	N.D. #
35)	L7 AR-1260-5	8.345	7.140	365082	114357	17.947	3.720 #
36)	L8 AR-1262-1	7.060	5.963	88241	115082	13.414	15.361
38)	L8 AR-1262-3	8.056	0.000	129014	0	25.370	N.D. #
39)	L8 AR-1262-4	8.749	7.411	224790	373125	20.799	30.192 #
41)	L9 AR-1268-1	0.000	6.569	0	125187	N.D.	16.501 #
42)	L9 AR-1268-2	8.056	7.411	129014	373125	21.086	11.220 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
Data File : P0049126.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 3:33
Operator : SM/SJ
Sample : J4931-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

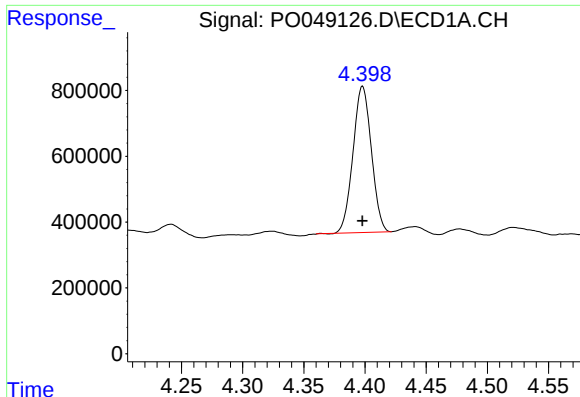
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:41:01 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

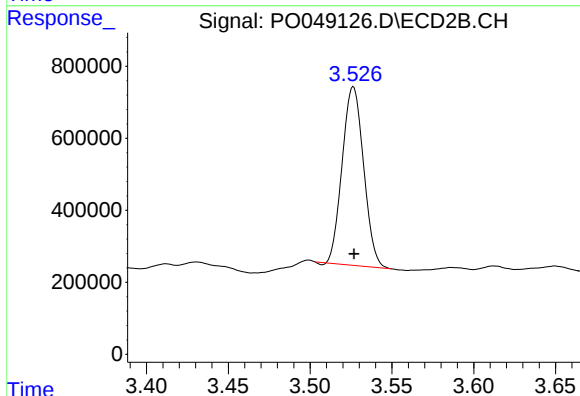
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

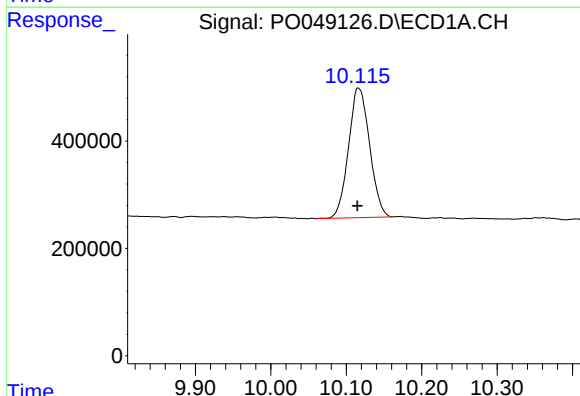
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4643444
Conc: 28.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



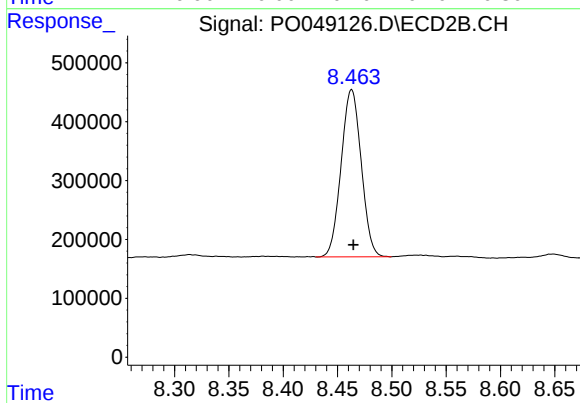
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 4510848
Conc: 24.73 ng/ml



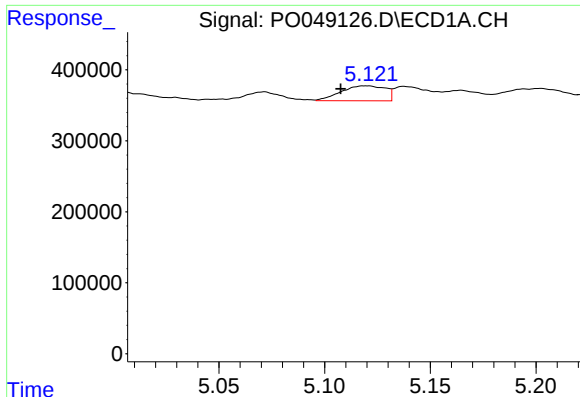
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.002 min
Response: 4691375
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

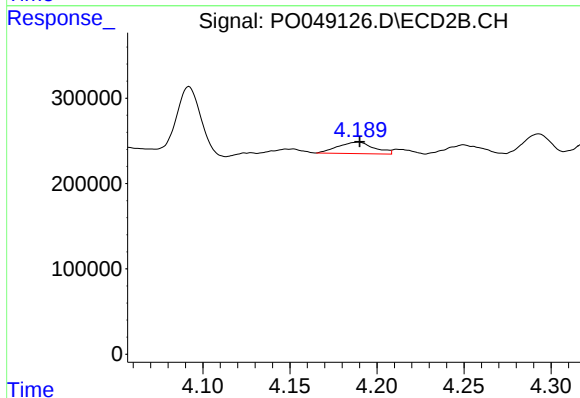
R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 3659435
Conc: 19.72 ng/ml



#3 AR-1016-1

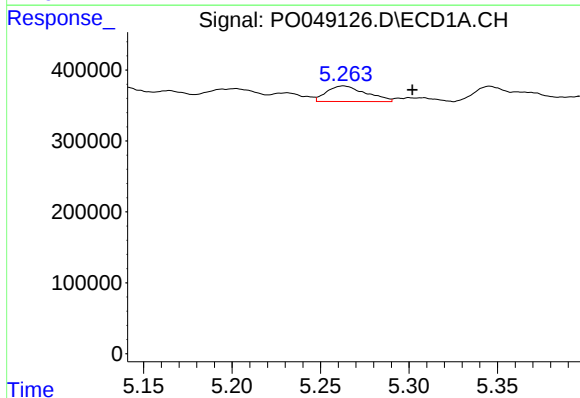
R.T.: 5.120 min
Delta R.T.: 0.012 min
Response: 307059
Conc: 67.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



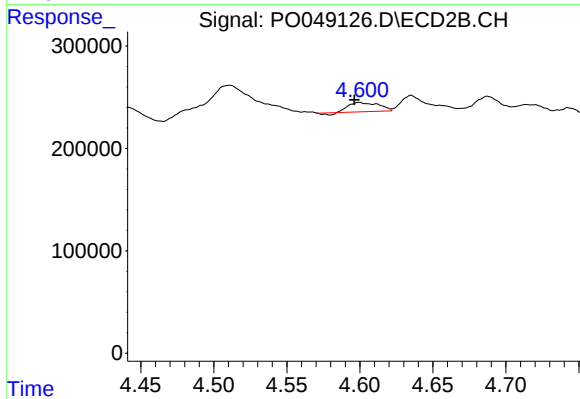
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 193917
Conc: 38.20 ng/ml



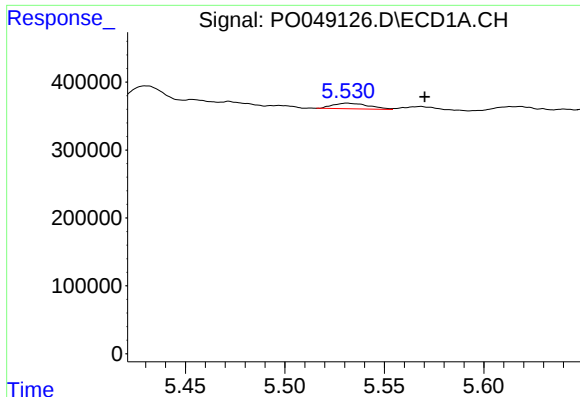
#4 AR-1016-2

R.T.: 5.263 min
Delta R.T.: -0.039 min
Response: 337950
Conc: 71.23 ng/ml



#4 AR-1016-2

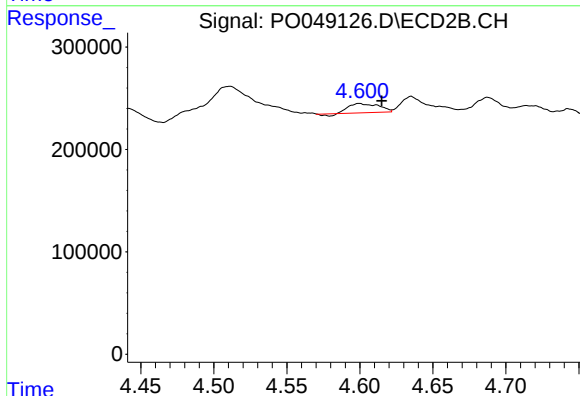
R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 123892
Conc: 16.00 ng/ml



#5 AR-1016-3

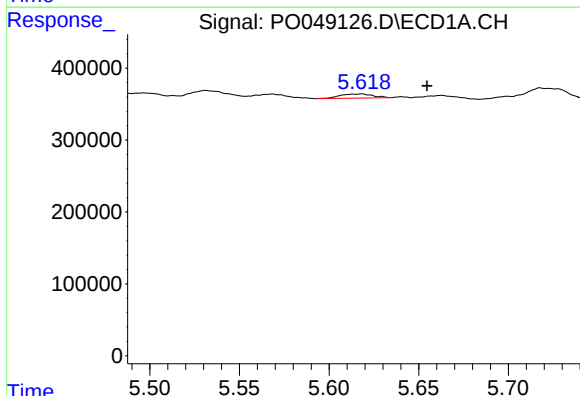
R.T.: 5.531 min
Delta R.T.: -0.039 min
Response: 105575
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



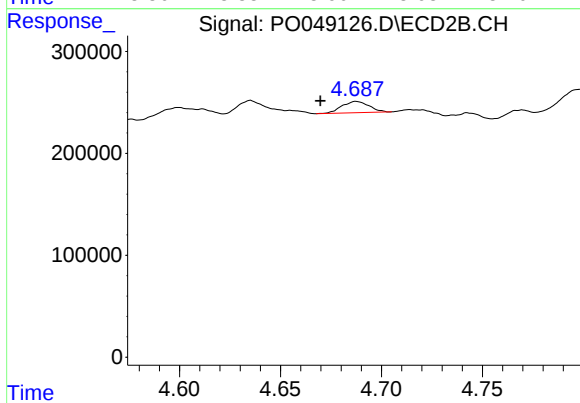
#5 AR-1016-3

R.T.: 4.600 min
Delta R.T.: -0.015 min
Response: 123892
Conc: 11.99 ng/ml



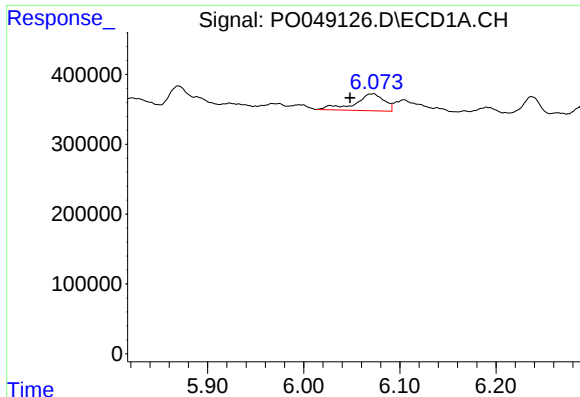
#6 AR-1016-4

R.T.: 5.618 min
Delta R.T.: -0.037 min
Response: 72464
Conc: 11.53 ng/ml



#6 AR-1016-4

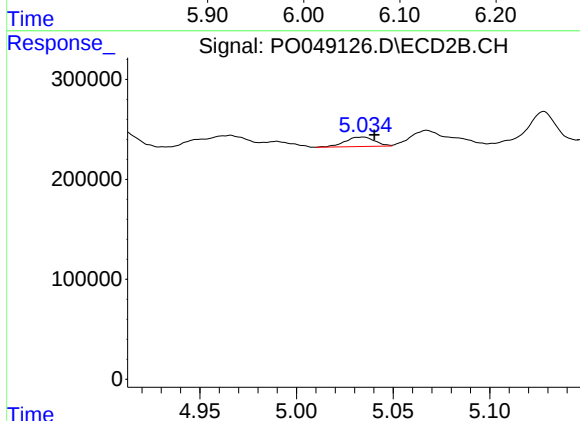
R.T.: 4.688 min
Delta R.T.: 0.018 min
Response: 103930
Conc: 13.98 ng/ml



#7 AR-1016-5

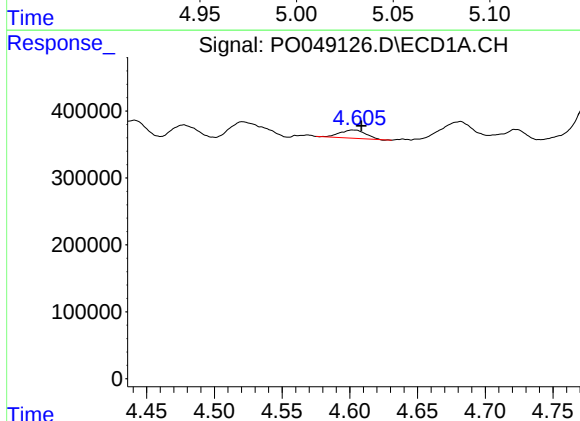
R.T.: 6.072 min
Delta R.T.: 0.024 min
Response: 516698
Conc: 97.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



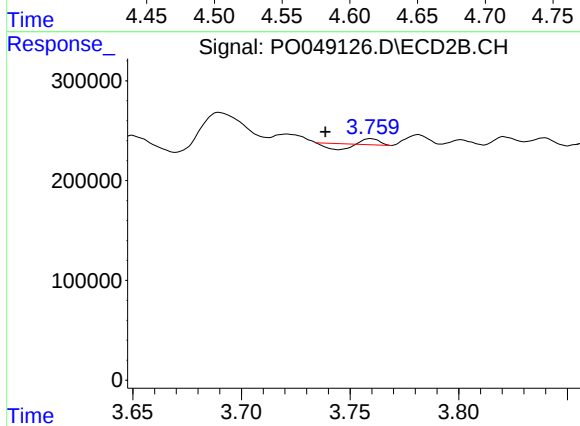
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 99961
Conc: 14.41 ng/ml



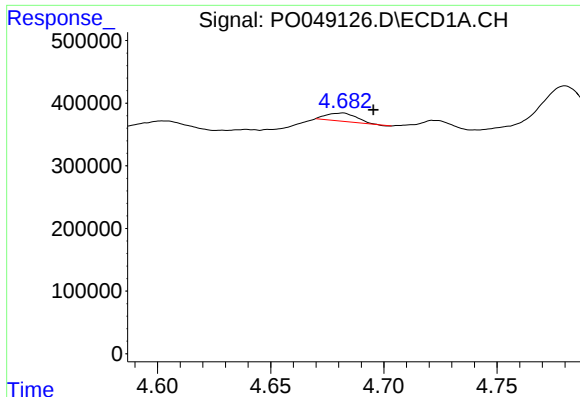
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 164298
Conc: 91.88 ng/ml



#8 AR-1221-1

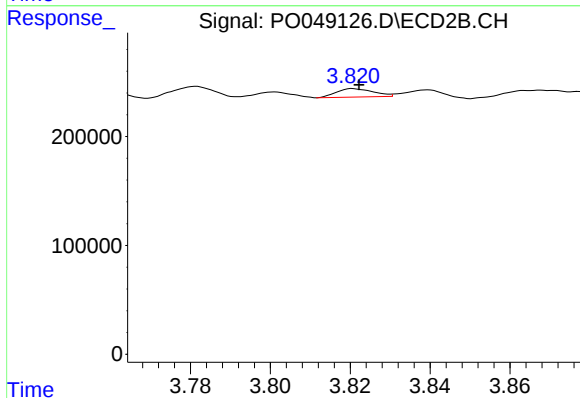
R.T.: 3.760 min
Delta R.T.: 0.021 min
Response: 3272
Conc: 1.61 ng/ml



#9 AR-1221-2

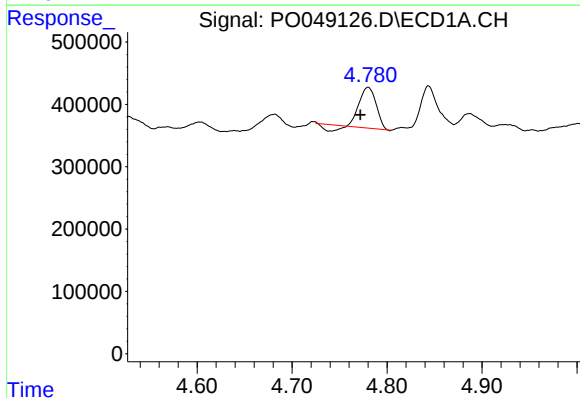
R.T.: 4.682 min
Delta R.T.: -0.014 min
Response: 119236
Conc: 87.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



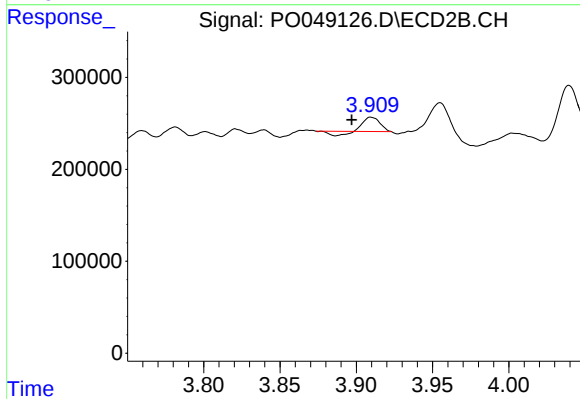
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 49191
Conc: 31.82 ng/ml



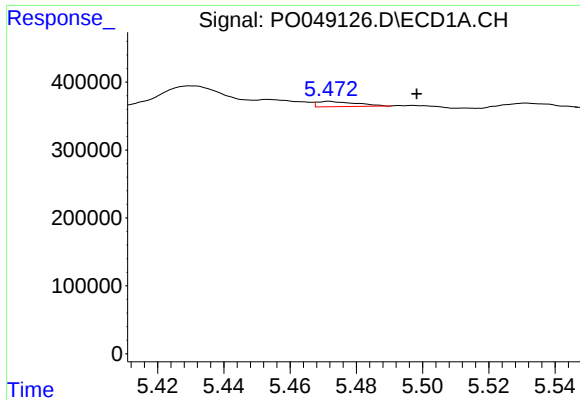
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.008 min
Response: 717607
Conc: 158.67 ng/ml



#10 AR-1221-3

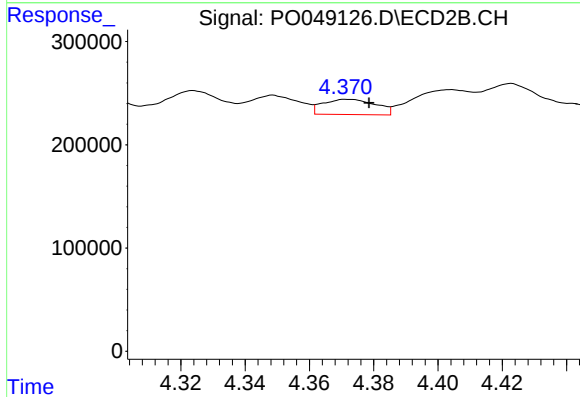
R.T.: 3.910 min
Delta R.T.: 0.013 min
Response: 87076
Conc: 18.27 ng/ml



#11 AR-1232-1

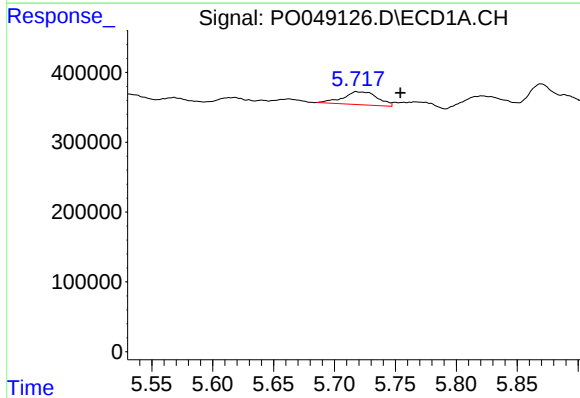
R.T.: 5.472 min
Delta R.T.: -0.026 min
Response: 62261
Conc: 171.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



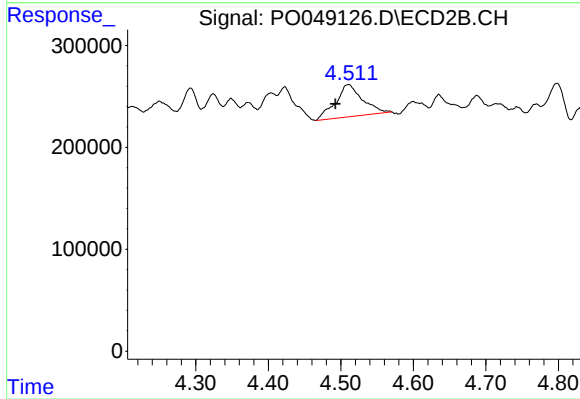
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 167887
Conc: 84.73 ng/ml



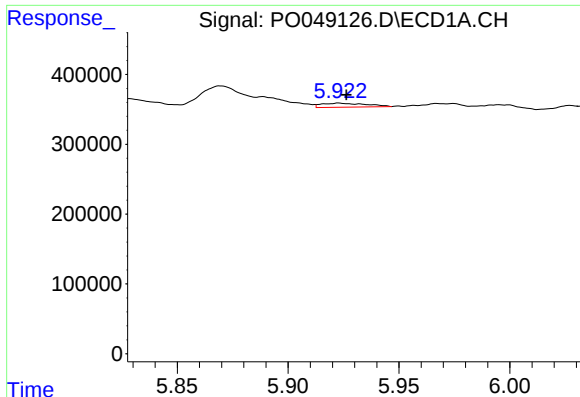
#12 AR-1232-2

R.T.: 5.718 min
Delta R.T.: -0.036 min
Response: 365976
Conc: 190.61 ng/ml



#12 AR-1232-2

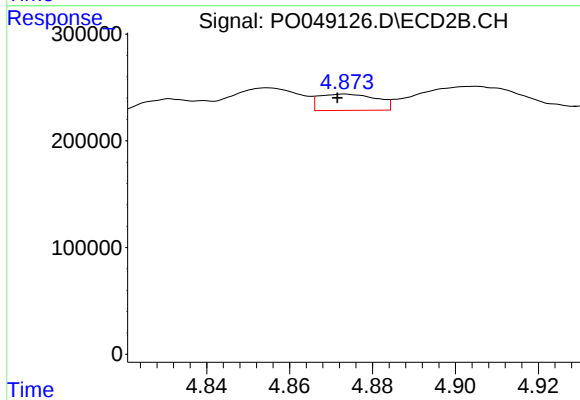
R.T.: 4.511 min
Delta R.T.: 0.018 min
Response: 811721
Conc: 1198.82 ng/ml



#13 AR-1232-3

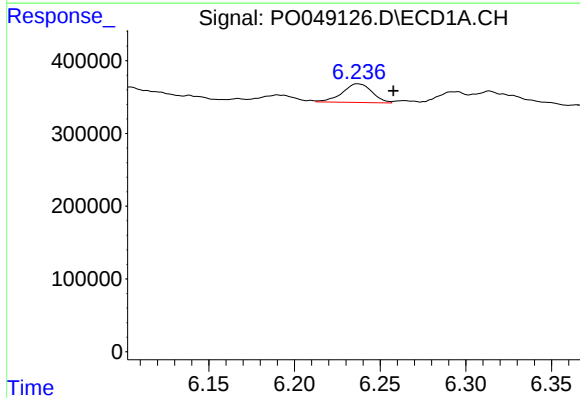
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 79929
Conc: 148.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



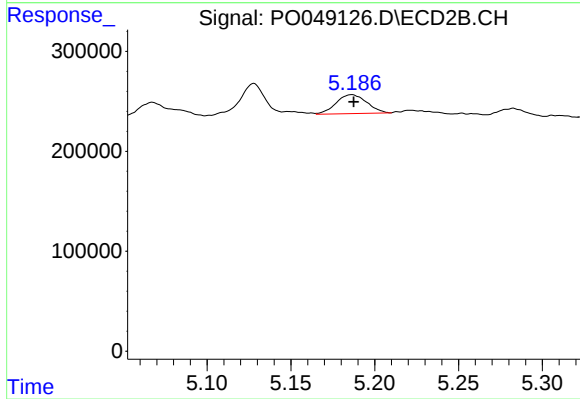
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 146739
Conc: 78.20 ng/ml



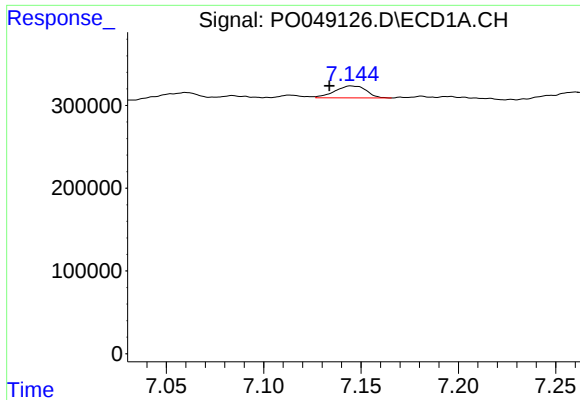
#14 AR-1232-4

R.T.: 6.237 min
Delta R.T.: -0.021 min
Response: 310152
Conc: 644.30 ng/ml



#14 AR-1232-4

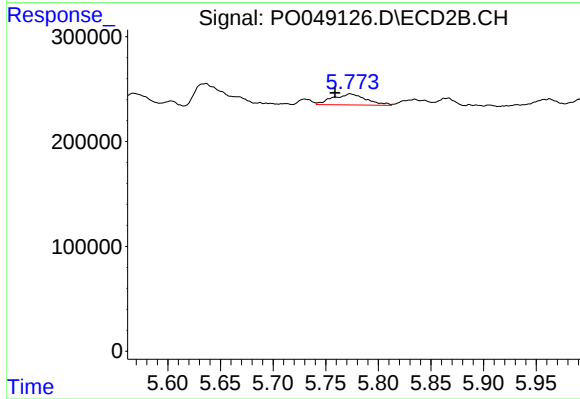
R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 242492
Conc: 115.64 ng/ml



#15 AR-1232-5

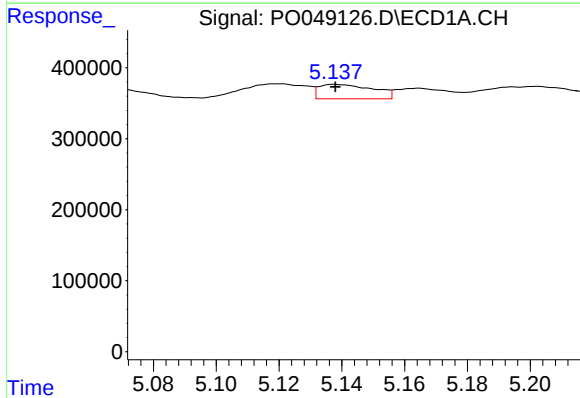
R.T.: 7.145 min
Delta R.T.: 0.011 min
Response: 163646
Conc: 529.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



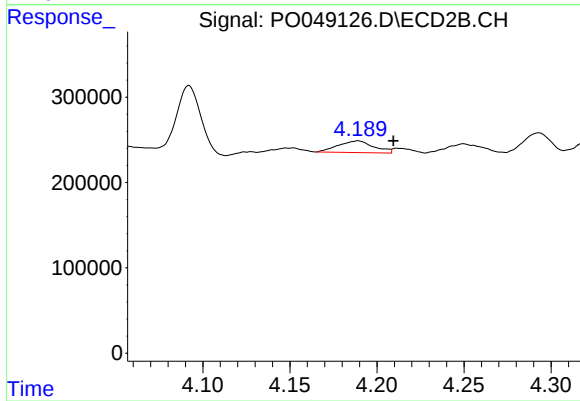
#15 AR-1232-5

R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 233943
Conc: 918.66 ng/ml



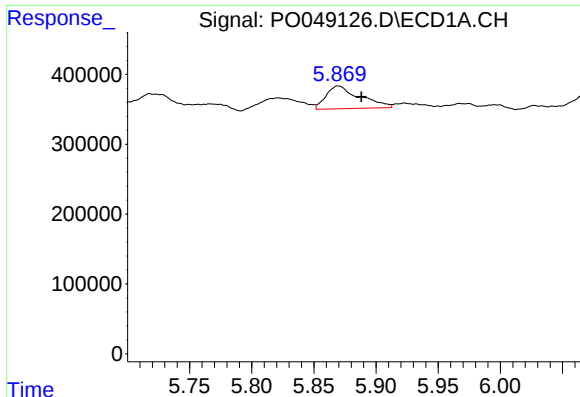
#16 AR-1242-1

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 244068
Conc: 146.02 ng/ml



#16 AR-1242-1

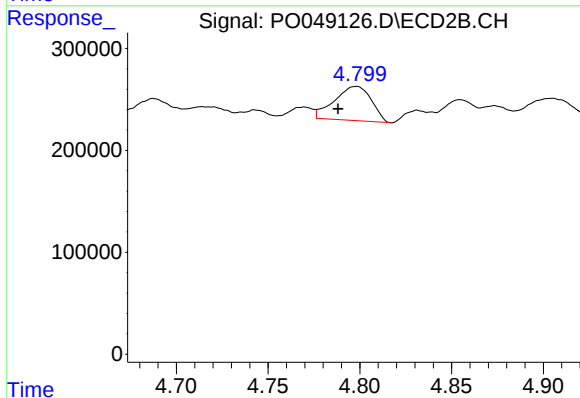
R.T.: 4.189 min
Delta R.T.: -0.020 min
Response: 193917
Conc: 102.72 ng/ml



#17 AR-1242-2

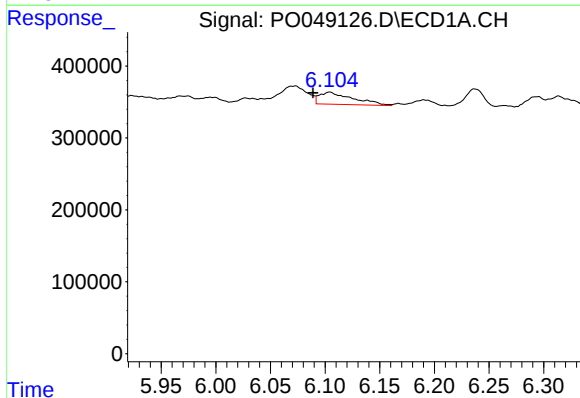
R.T.: 5.870 min
Delta R.T.: -0.018 min
Response: 613666
Conc: 188.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



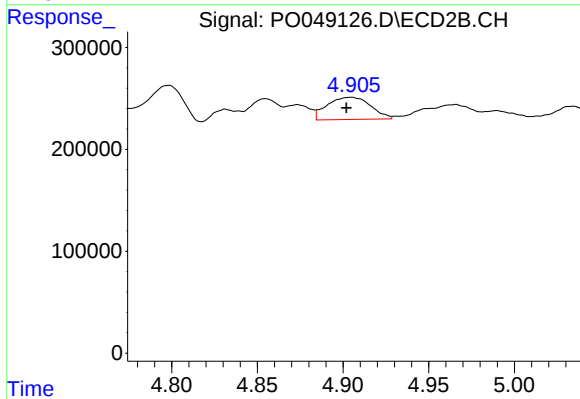
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 468067
Conc: 112.54 ng/ml



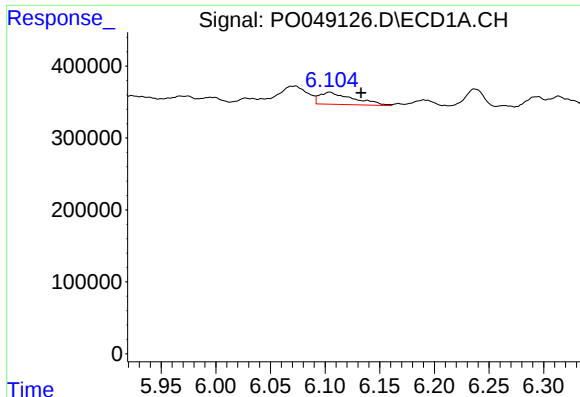
#18 AR-1242-3

R.T.: 6.104 min
Delta R.T.: 0.015 min
Response: 358470
Conc: 228.46 ng/ml



#18 AR-1242-3

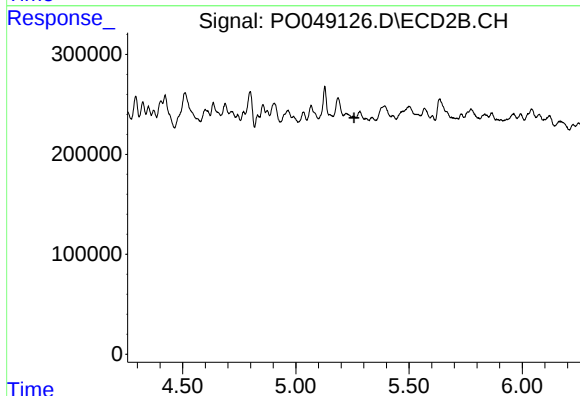
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 383716
Conc: 262.18 ng/ml



#19 AR-1242-4

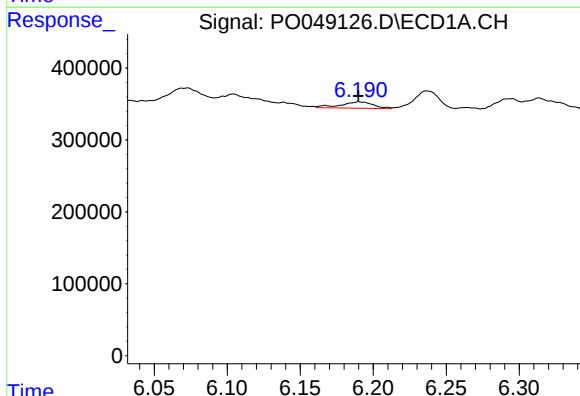
R.T.: 6.104 min
Delta R.T.: -0.029 min
Response: 358470
Conc: 298.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



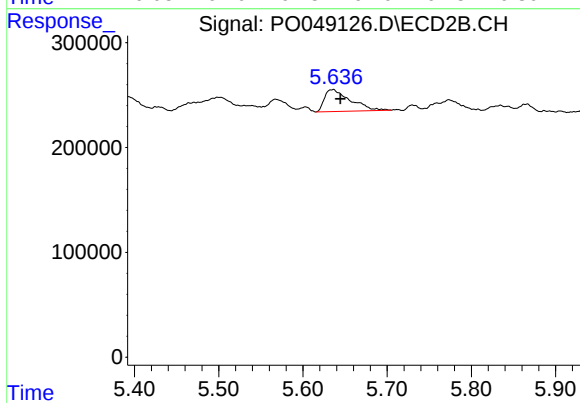
#19 AR-1242-4

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



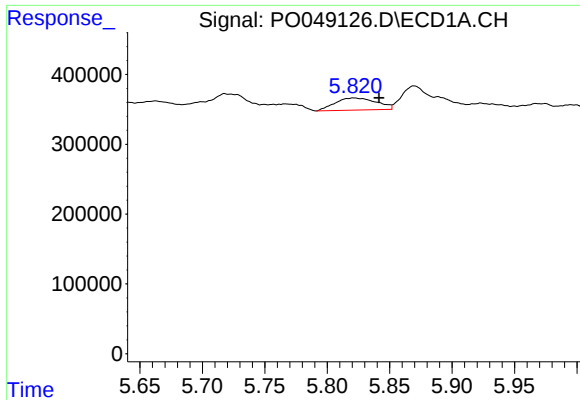
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 137633
Conc: 31.69 ng/ml



#20 AR-1242-5

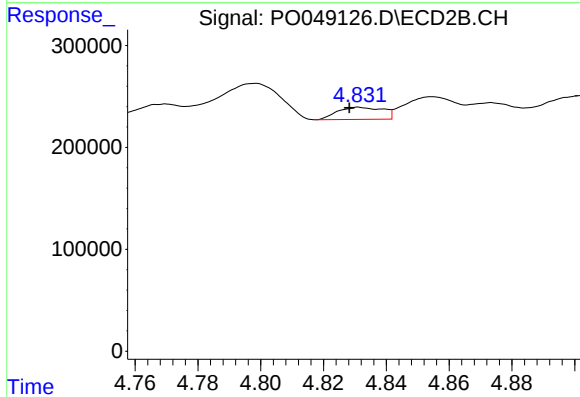
R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 445760
Conc: 131.69 ng/ml



#21 AR-1248-1

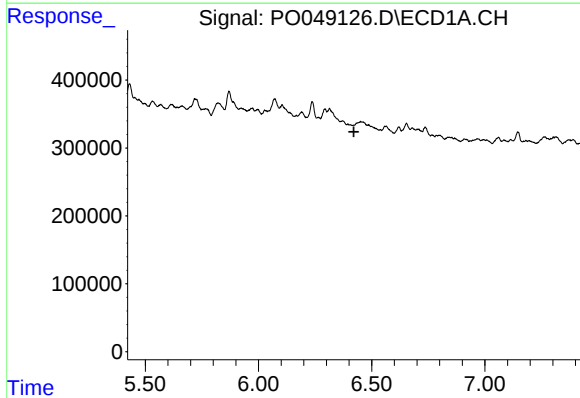
R.T.: 5.822 min
Delta R.T.: -0.020 min
Response: 401196
Conc: 72.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



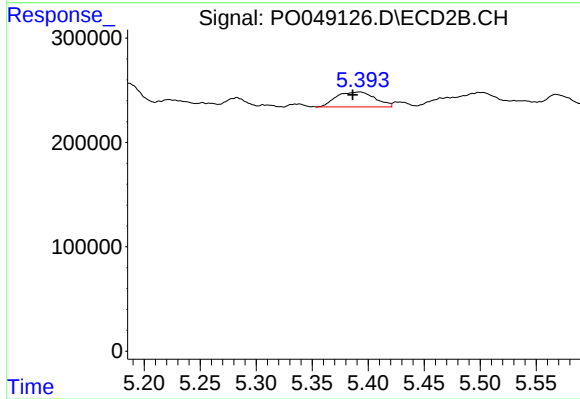
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 119365
Conc: 17.80 ng/ml



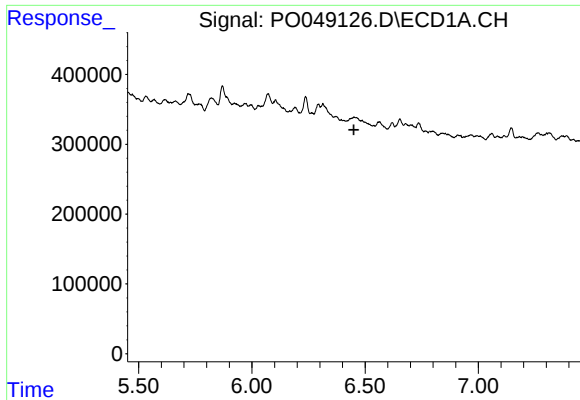
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#22 AR-1248-2

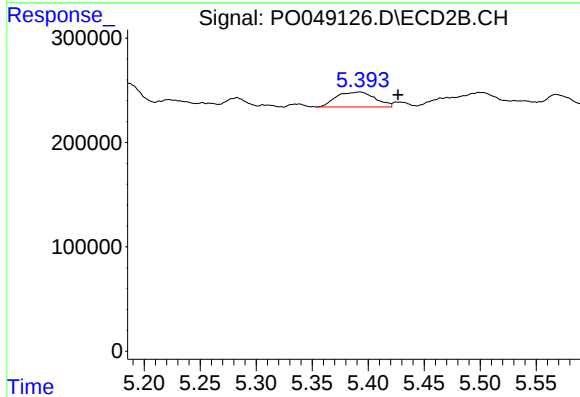
R.T.: 5.392 min
Delta R.T.: 0.006 min
Response: 343972
Conc: 27.06 ng/ml



#23 AR-1248-3

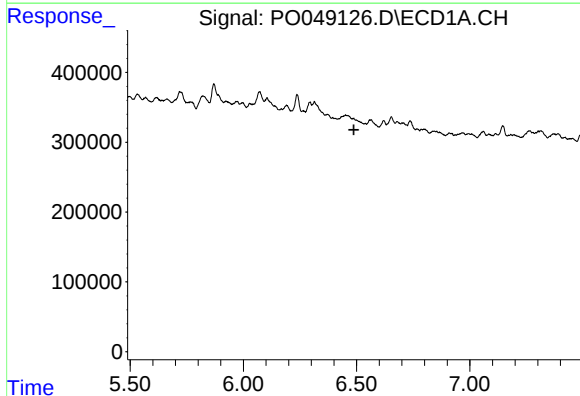
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



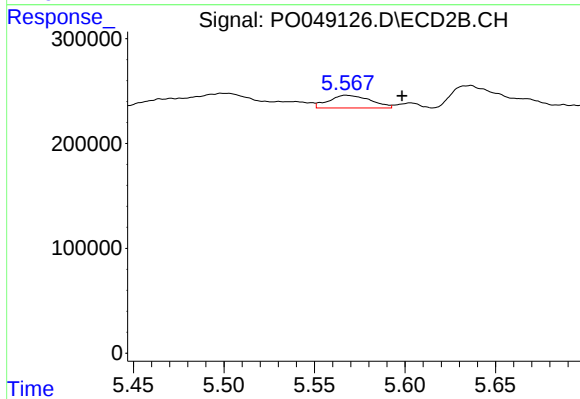
#23 AR-1248-3

R.T.: 5.392 min
Delta R.T.: -0.034 min
Response: 343972
Conc: 38.32 ng/ml



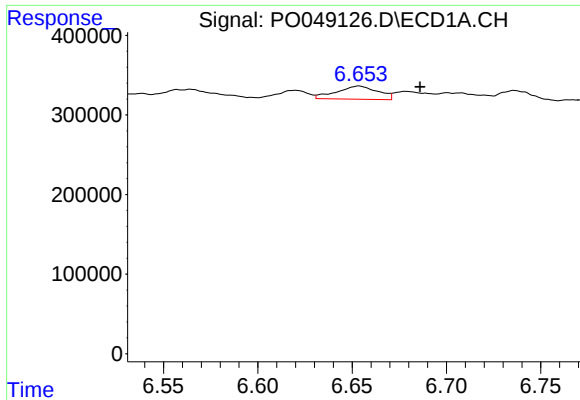
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

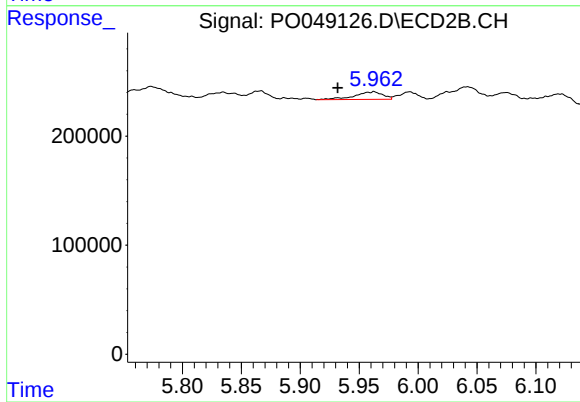
R.T.: 5.568 min
Delta R.T.: -0.031 min
Response: 193040
Conc: 23.79 ng/ml



#25 AR-1248-5

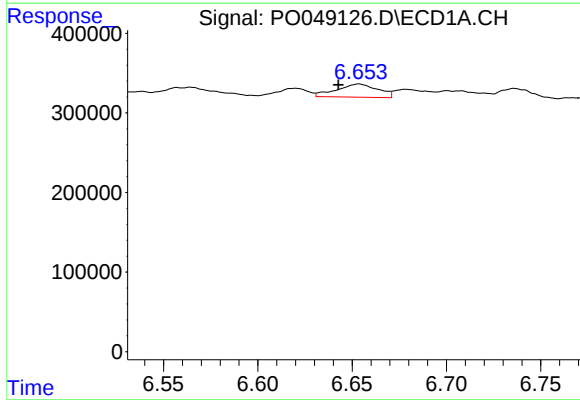
R.T.: 6.654 min
Delta R.T.: -0.032 min
Response: 250521
Conc: 47.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



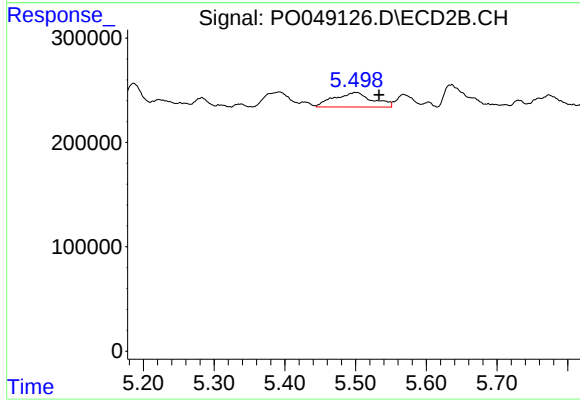
#25 AR-1248-5

R.T.: 5.963 min
Delta R.T.: 0.031 min
Response: 115082
Conc: 18.35 ng/ml



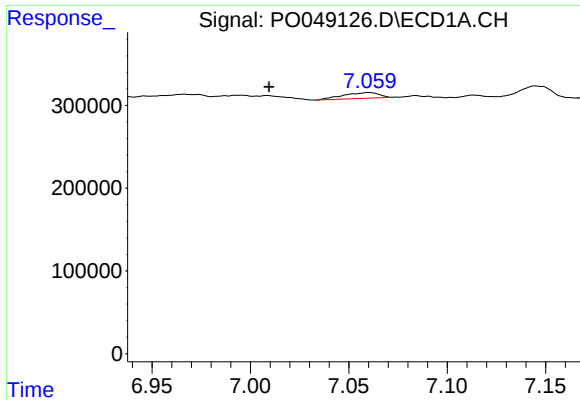
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: 0.011 min
Response: 250521
Conc: 16.08 ng/ml



#26 AR-1254-1

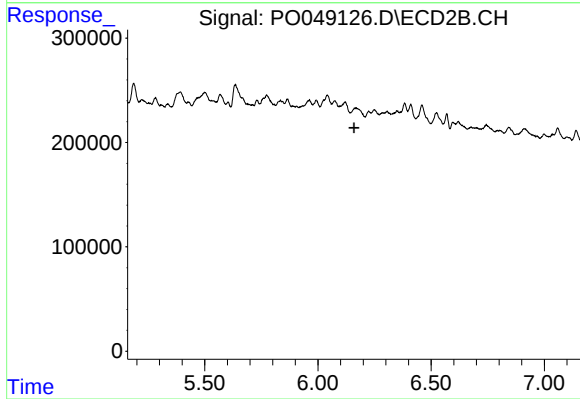
R.T.: 5.500 min
Delta R.T.: -0.034 min
Response: 522850
Conc: 39.43 ng/ml



#28 AR-1254-3

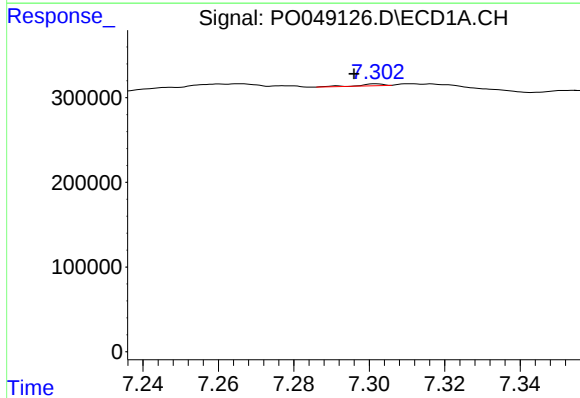
R.T.: 7.060 min
Delta R.T.: 0.051 min
Response: 88241
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



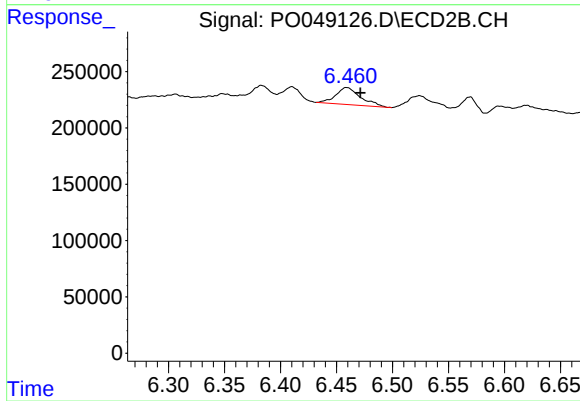
#28 AR-1254-3

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



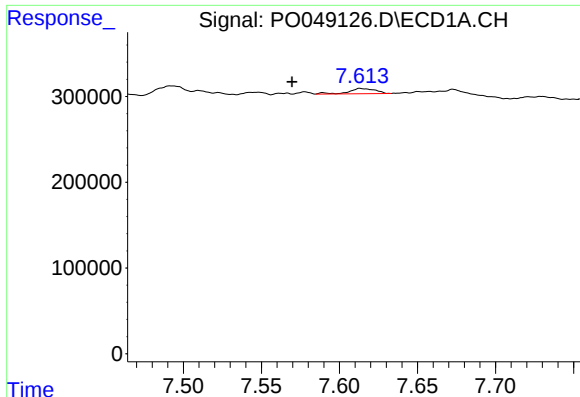
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: 0.006 min
Response: 10413
Conc: 0.75 ng/ml



#29 AR-1254-4

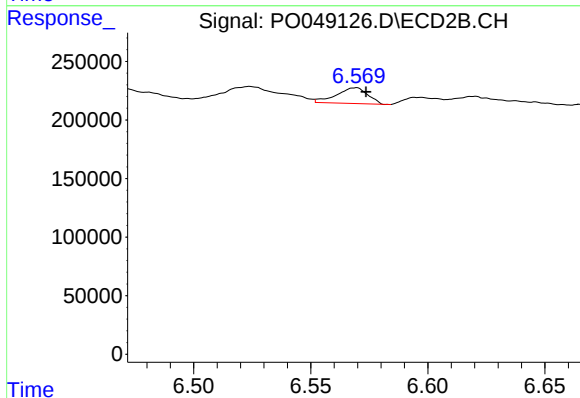
R.T.: 6.459 min
Delta R.T.: -0.012 min
Response: 232243
Conc: 20.78 ng/ml



#30 AR-1254-5

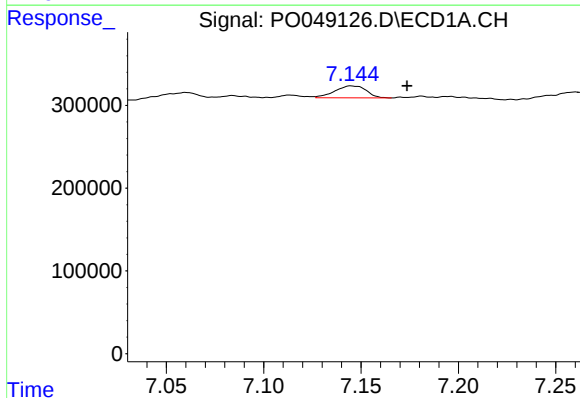
R.T.: 7.614 min
Delta R.T.: 0.044 min
Response: 72265
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



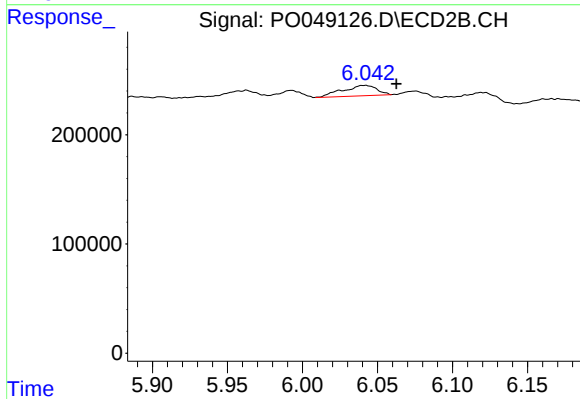
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 125187
Conc: 5.98 ng/ml



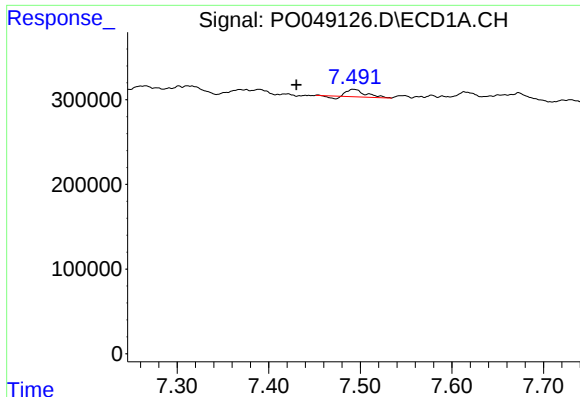
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: -0.029 min
Response: 163646
Conc: 13.09 ng/ml



#31 AR-1260-1

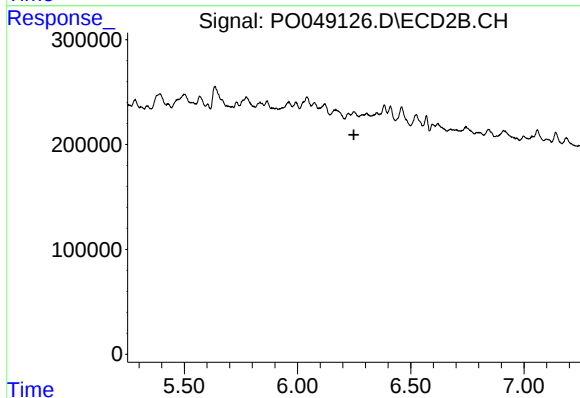
R.T.: 6.041 min
Delta R.T.: -0.021 min
Response: 150008
Conc: 11.06 ng/ml



#32 AR-1260-2

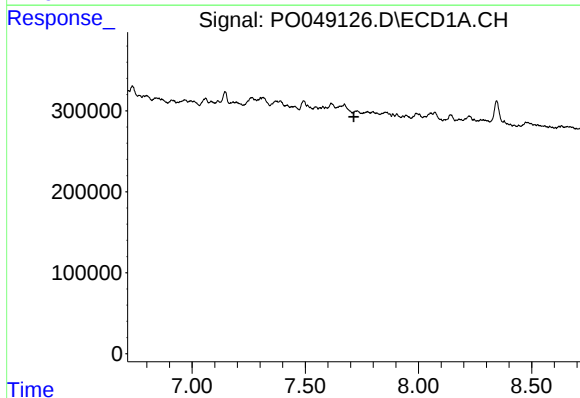
R.T.: 7.492 min
Delta R.T.: 0.062 min
Response: 106904
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



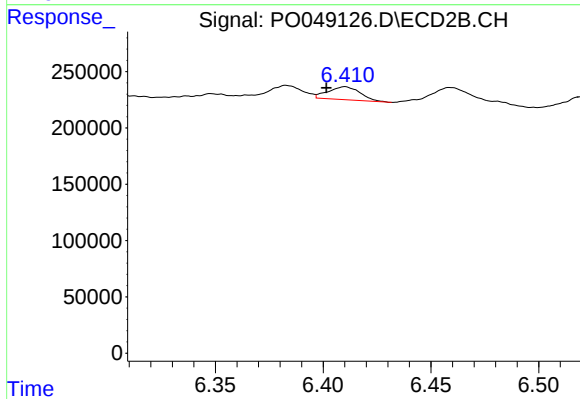
#32 AR-1260-2

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



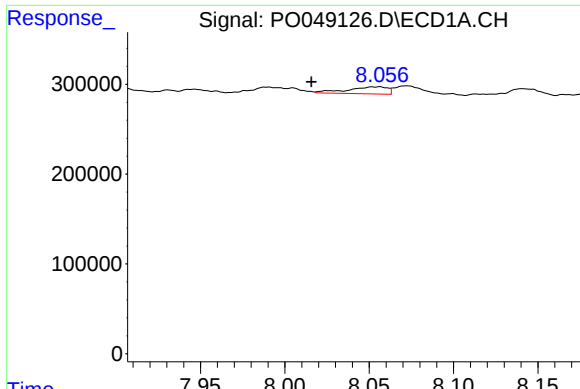
#33 AR-1260-3

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



#33 AR-1260-3

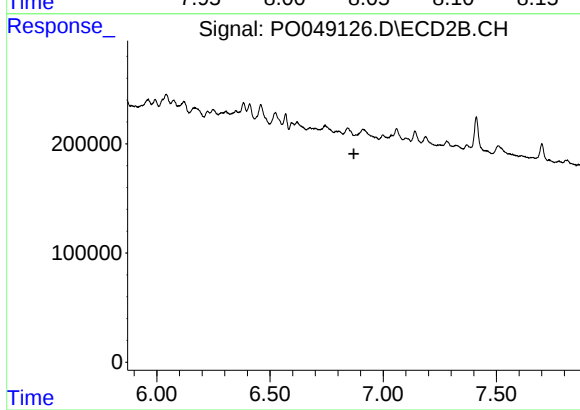
R.T.: 6.410 min
Delta R.T.: 0.009 min
Response: 118495
Conc: 7.37 ng/ml



#34 AR-1260-4

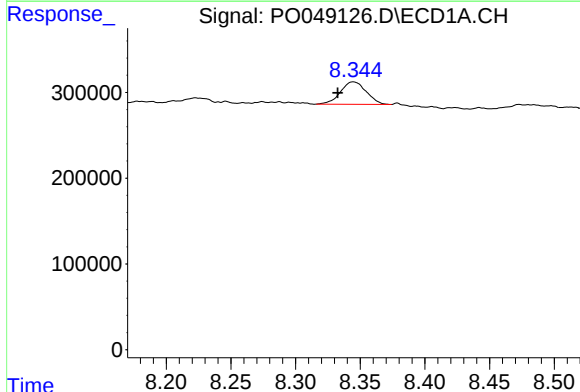
R.T.: 8.056 min
Delta R.T.: 0.040 min
Response: 129014
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



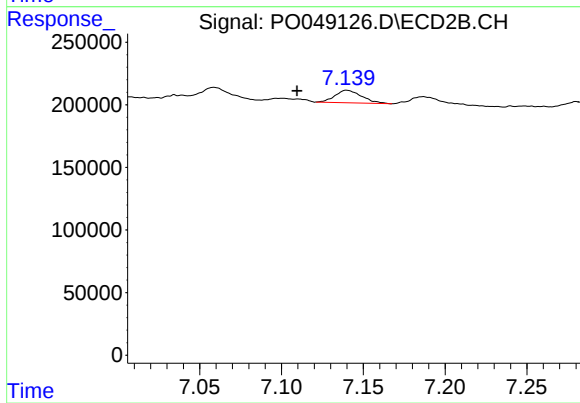
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



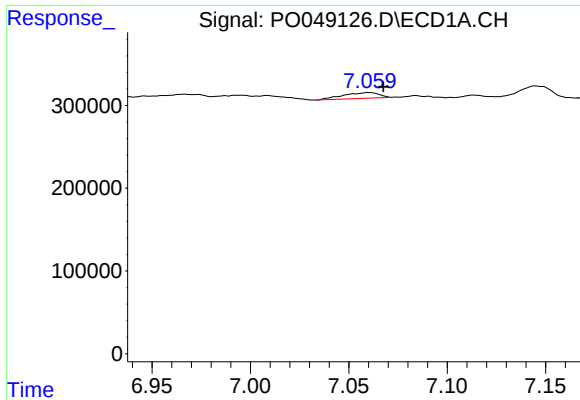
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 365082
Conc: 17.95 ng/ml



#35 AR-1260-5

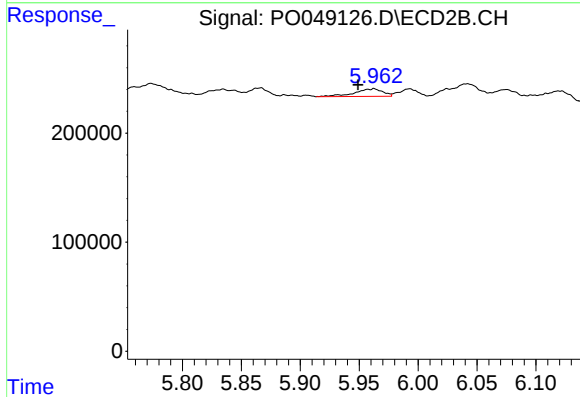
R.T.: 7.140 min
Delta R.T.: 0.031 min
Response: 114357
Conc: 3.72 ng/ml



#36 AR-1262-1

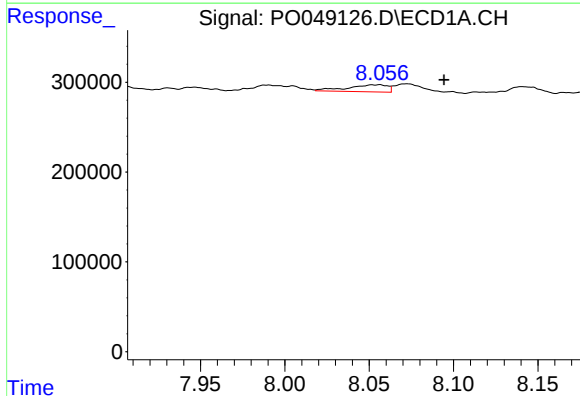
R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 88241
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



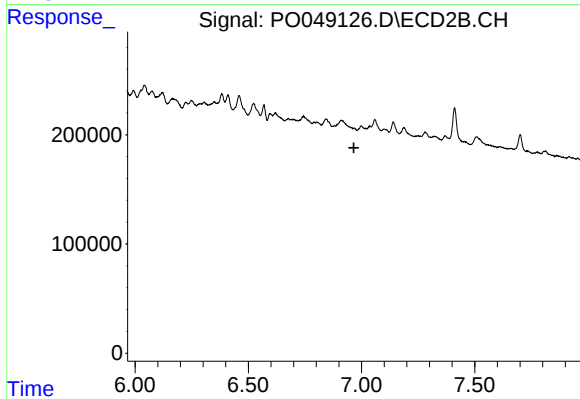
#36 AR-1262-1

R.T.: 5.963 min
Delta R.T.: 0.014 min
Response: 115082
Conc: 15.36 ng/ml



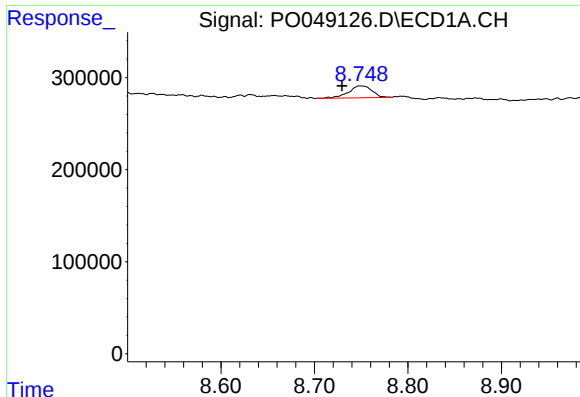
#38 AR-1262-3

R.T.: 8.056 min
Delta R.T.: -0.038 min
Response: 129014
Conc: 25.37 ng/ml



#38 AR-1262-3

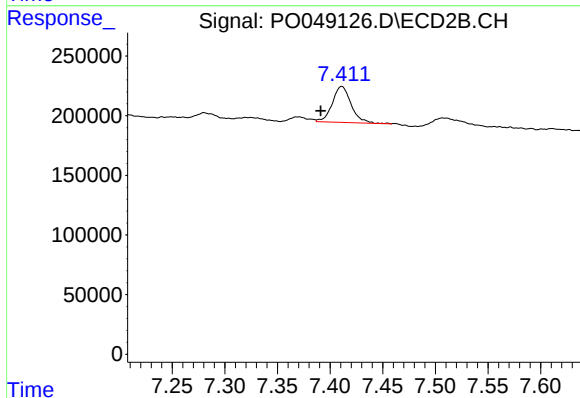
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#39 AR-1262-4

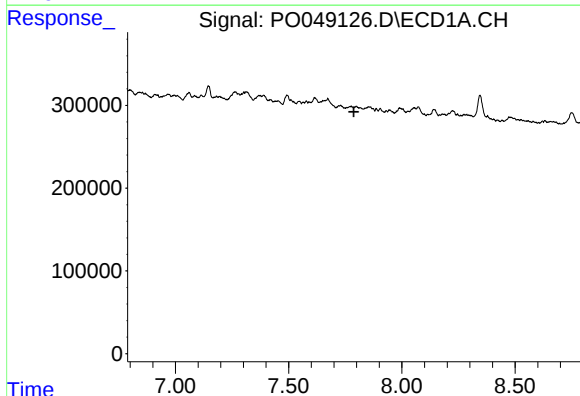
R.T.: 8.749 min
Delta R.T.: 0.020 min
Response: 224790
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



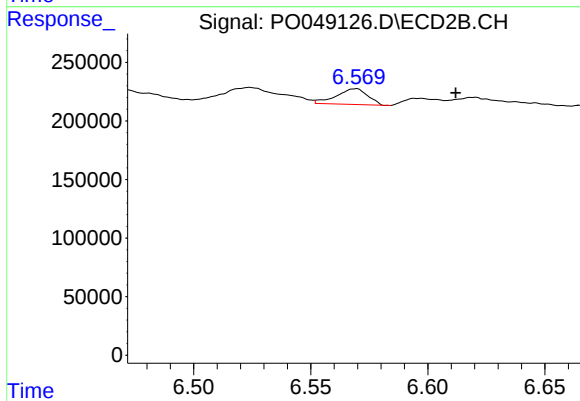
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: 0.020 min
Response: 373125
Conc: 30.19 ng/ml



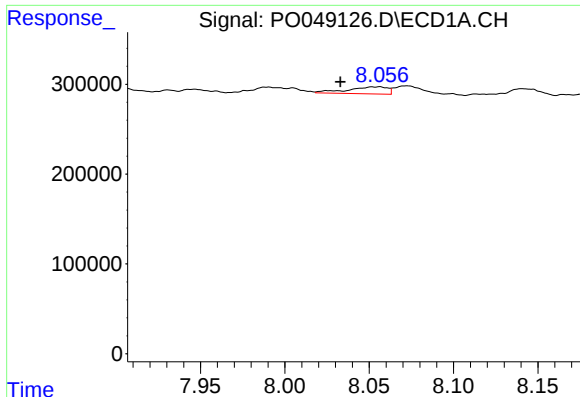
#41 AR-1268-1

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



#41 AR-1268-1

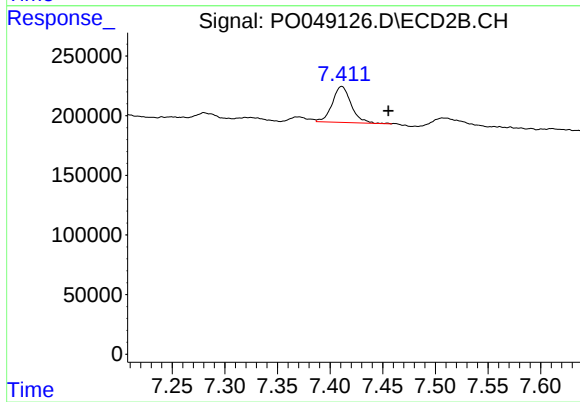
R.T.: 6.569 min
Delta R.T.: -0.043 min
Response: 125187
Conc: 16.50 ng/ml



#42 AR-1268-2

R.T.: 8.056 min
Delta R.T.: 0.023 min
Response: 129014
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.044 min
Response: 373125
Conc: 11.22 ng/ml