

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092018\
 Data File : P0049177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2018 14:50
 Operator : SM/SJ
 Sample : J5005-02 10X
 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 20 15:41:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 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...	4.404	3.527	620921	231833	3.344	1.122 #
2)	SA Decachlor...	10.129	8.463	453302	264782	1.649	1.293
Target Compounds							
3)	L1 AR-1016-1	5.056	4.147	138398	2356300	29.351	411.727 #
4)	L1 AR-1016-2	5.323	0.000	892875	0	184.573	N.D. #
6)	L1 AR-1016-4	5.631	0.000	273575	0	42.084	N.D. #
7)	L1 AR-1016-5	6.057	0.000	1032356	0	191.845	N.D. #
8)	L2 AR-1221-1	4.651	0.000	80389	0	40.433	N.D. #
9)	L2 AR-1221-2	4.651	0.000	80389	0	55.733	N.D. #
11)	L3 AR-1232-1	5.509	0.000	522278	0	1337.735	N.D. #
12)	L3 AR-1232-2	5.784	0.000	2035088	0	1011.144	N.D. #
13)	L3 AR-1232-3	5.922	4.854	1135163	474320	2125.815	218.124 #
14)	L3 AR-1232-4	6.251	5.136	1747859	1004811	3632.882	423.533 #
15)	L3 AR-1232-5	7.104	0.000	643327	0	1987.301	N.D. #
16)	L4 AR-1242-1	5.169	4.147	922695	2356300	455.926	903.137 #
17)	L4 AR-1242-2	5.864	4.854	1010395	474320	272.196	87.840 #
18)	L4 AR-1242-3	6.057	4.854	1032356	474320	579.826	264.463 #
19)	L4 AR-1242-4	6.130	5.239	268603	126669	196.708	79.810 #
20)	L4 AR-1242-5	6.187	5.603	819674	435671	172.592	104.428 #
21)	L5 AR-1248-1	5.864	4.854	1010395	474320	167.145	67.995 #
22)	L5 AR-1248-2	6.416	0.000	968920	0	150.852	N.D. #
23)	L5 AR-1248-3	6.434	0.000	980020	0	116.418	N.D. #
24)	L5 AR-1248-4	6.486	5.603	1205263	435671	152.617	53.679 #
25)	L5 AR-1248-5	6.702	5.928	2665521	173518	512.997	28.301 #
26)	L6 AR-1254-1	6.647	5.553	1807452	157108	122.142	12.805 #
27)	L6 AR-1254-2	6.879	5.839	2177380	841020	237.370	78.590 #
28)	L6 AR-1254-3	6.986	0.000	1504748	0	92.097	N.D. #
29)	L6 AR-1254-4	7.298	0.000	752342	0	58.634	N.D. #
30)	L6 AR-1254-5	7.548	0.000	577478	0	62.468	N.D. #
31)	L7 AR-1260-1	7.174	0.000	982150	0	87.805	N.D. #
32)	L7 AR-1260-2	7.458	0.000	332435	0	24.776	N.D. #
33)	L7 AR-1260-3	7.702	0.000	400746	0	26.045	N.D. #
34)	L7 AR-1260-4	8.003	0.000	649958	0	59.395	N.D. #
35)	L7 AR-1260-5	0.000	7.070	0	253801	N.D.	8.102 #
36)	L8 AR-1262-1	7.081	5.928	807303	173518	123.610	24.310 #
37)	L8 AR-1262-2	7.867	0.000	536082	0	99.740	N.D. #
38)	L8 AR-1262-3	8.039	0.000	256080	0	44.565	N.D. #
39)	L8 AR-1262-4	8.739	0.000	546211	0	39.802	N.D. #
40)	L8 AR-1262-5	9.358	0.000	32944	0	3.162	N.D. #
41)	L9 AR-1268-1	7.801	0.000	225639	0	39.080	N.D. #
42)	L9 AR-1268-2	8.039	0.000	256080	0	33.560	N.D. #
43)	L9 AR-1268-3	8.663	0.000	243693	0	7.193	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092018\
Data File : P0049177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2018 14:50
Operator : SM/SJ
Sample : J5005-02 10X
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 20 15:41:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 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

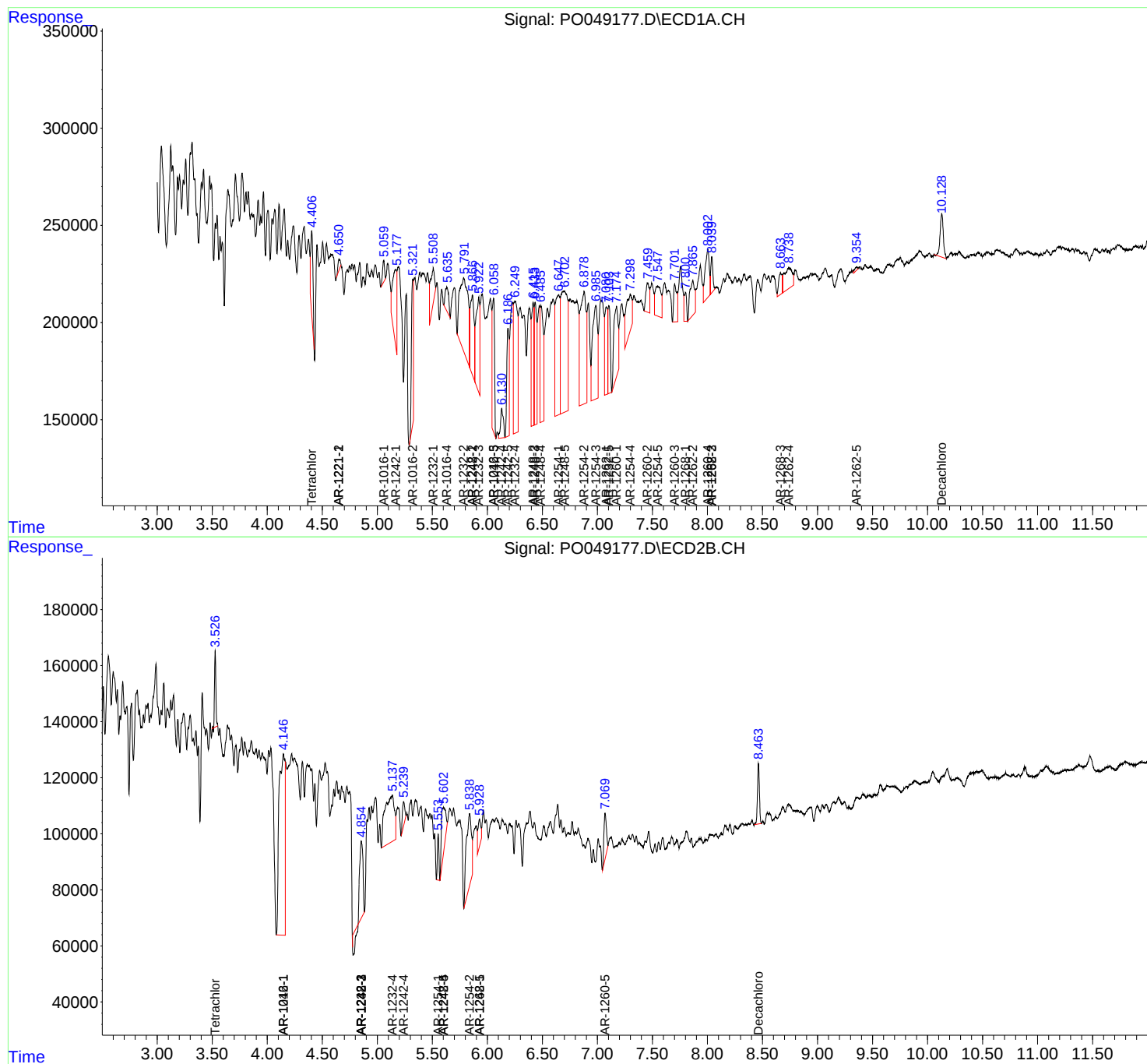
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

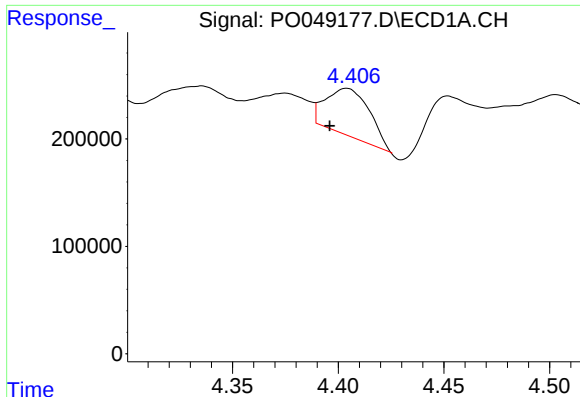
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092018\
Data File : PO049177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2018 14:50
Operator : SM/SJ
Sample : J5005-02 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 15:41:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 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

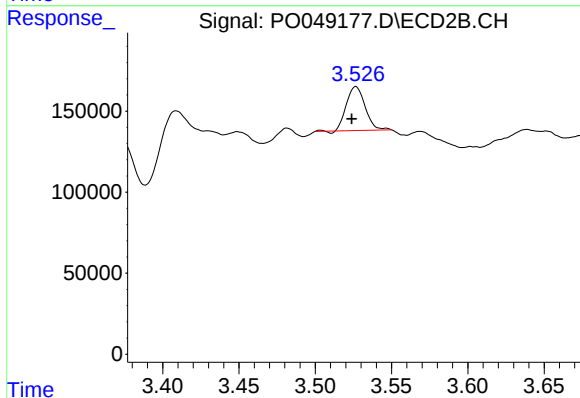




#1 Tetrachloro-m-xylene

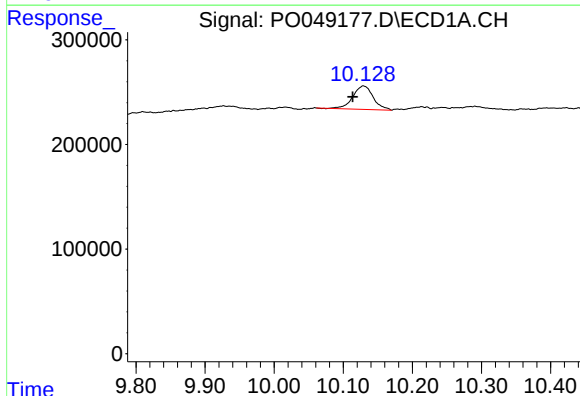
R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 620921
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



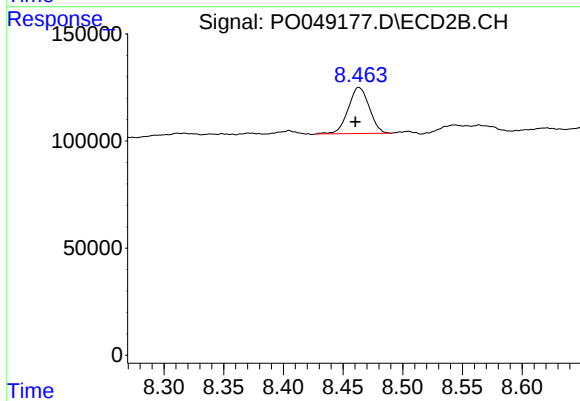
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.003 min
Response: 231833
Conc: 1.12 ng/ml



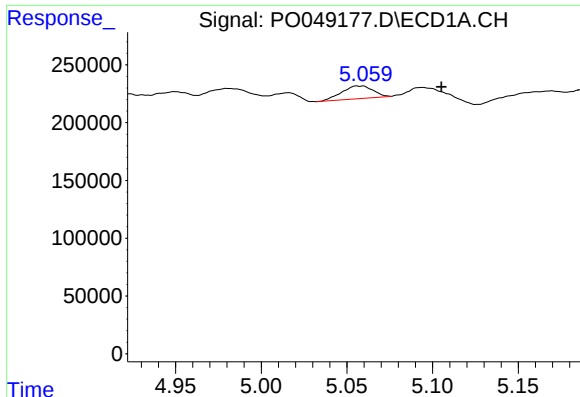
#2 Decachlorobiphenyl

R.T.: 10.129 min
Delta R.T.: 0.016 min
Response: 453302
Conc: 1.65 ng/ml



#2 Decachlorobiphenyl

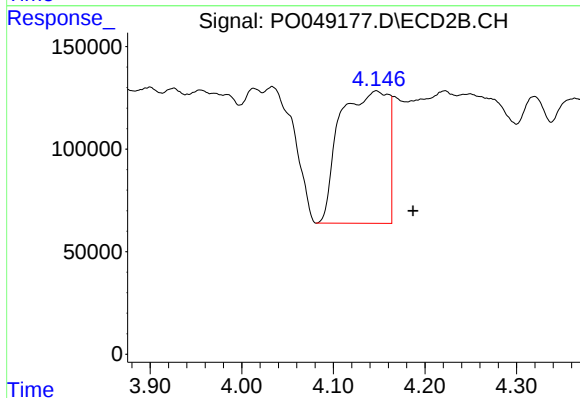
R.T.: 8.463 min
Delta R.T.: 0.003 min
Response: 264782
Conc: 1.29 ng/ml



#3 AR-1016-1

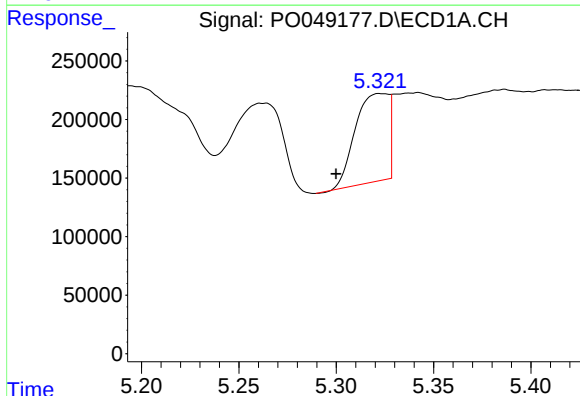
R.T.: 5.056 min
Delta R.T.: -0.049 min
Response: 138398
Conc: 29.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



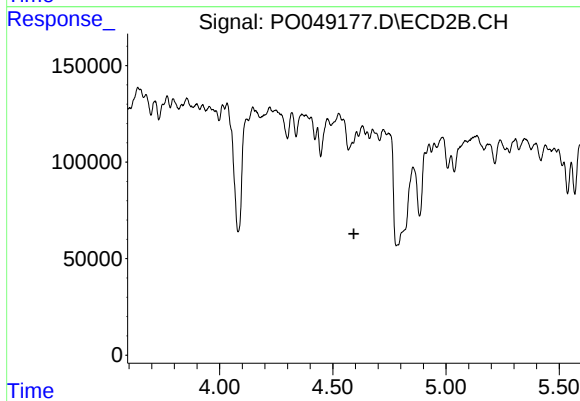
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.040 min
Response: 2356300
Conc: 411.73 ng/ml



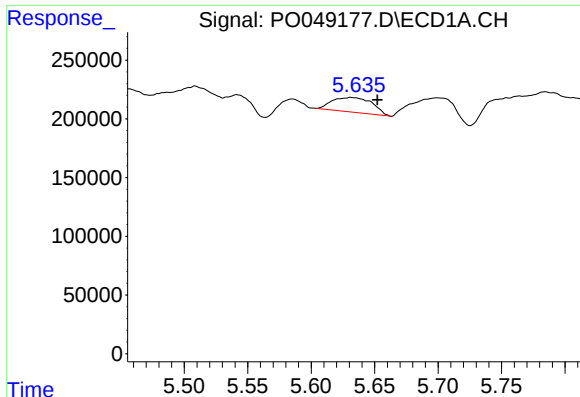
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: 0.023 min
Response: 892875
Conc: 184.57 ng/ml



#4 AR-1016-2

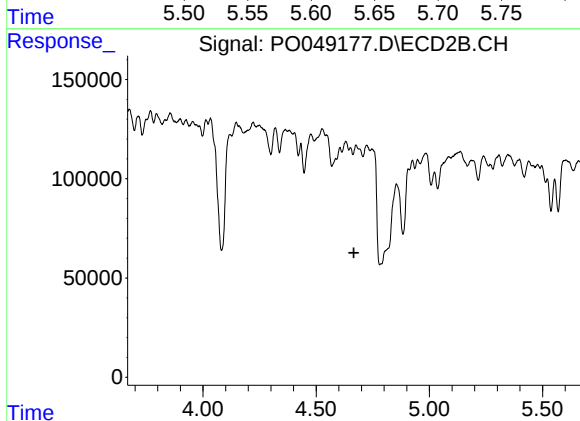
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#6 AR-1016-4

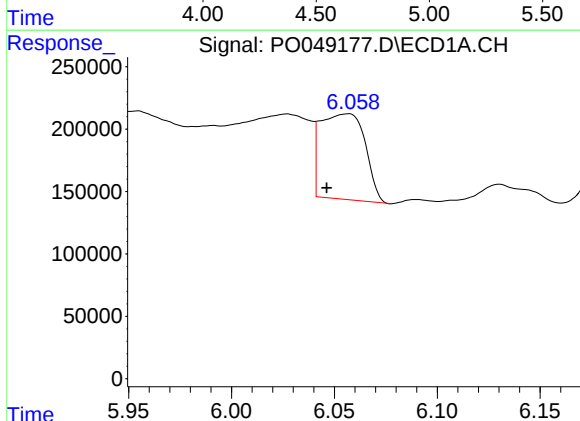
R.T.: 5.631 min
Delta R.T.: -0.021 min
Response: 273575
Conc: 42.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



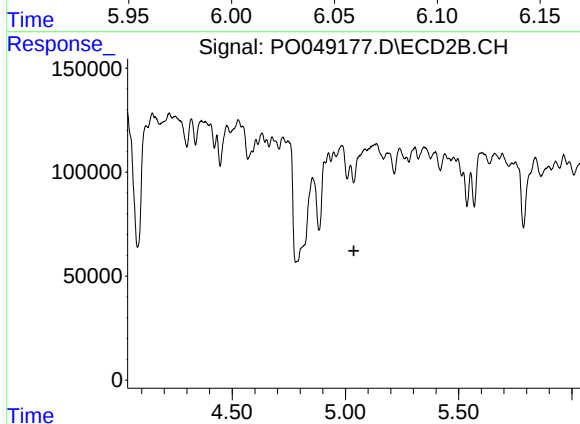
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



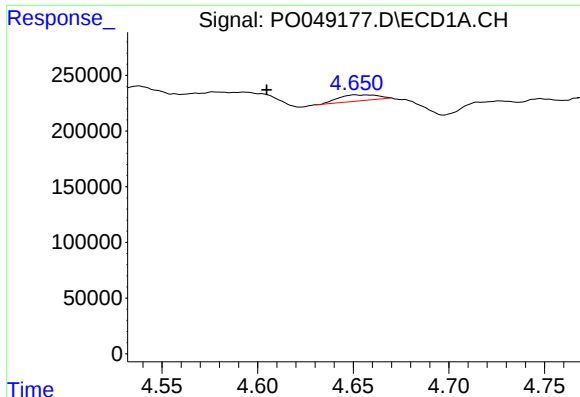
#7 AR-1016-5

R.T.: 6.057 min
Delta R.T.: 0.010 min
Response: 1032356
Conc: 191.84 ng/ml



#7 AR-1016-5

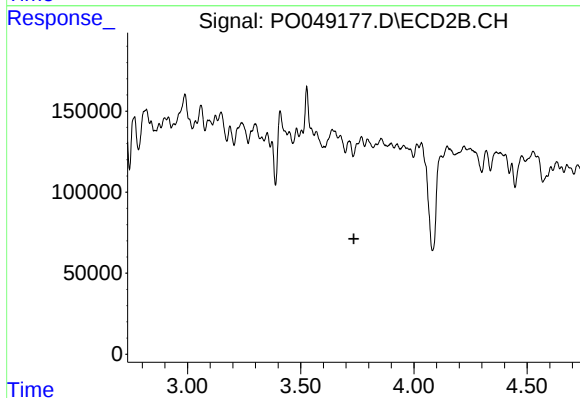
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#8 AR-1221-1

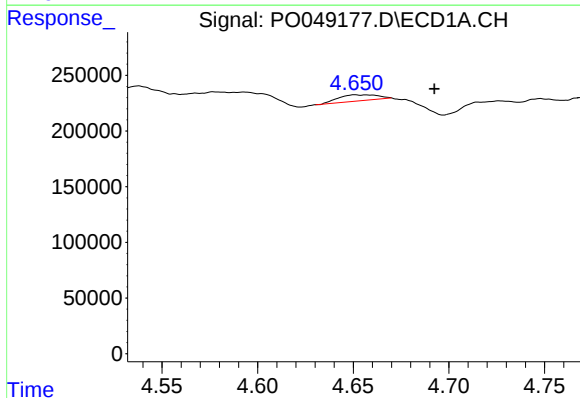
R.T.: 4.651 min
Delta R.T.: 0.046 min
Response: 80389
Conc: 40.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



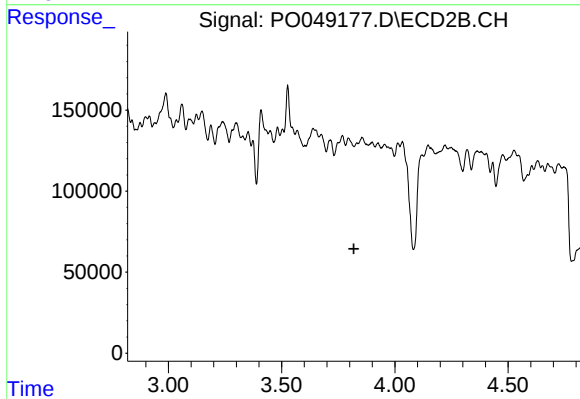
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



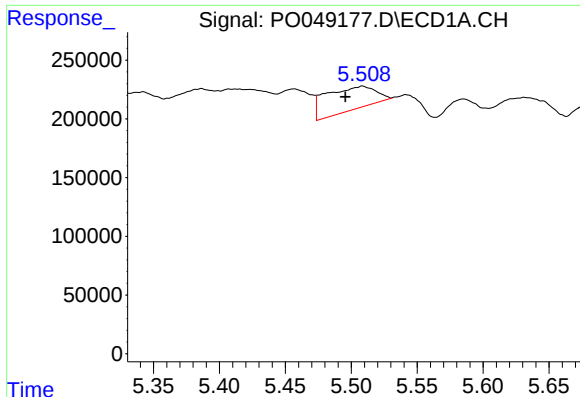
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: -0.041 min
Response: 80389
Conc: 55.73 ng/ml



#9 AR-1221-2

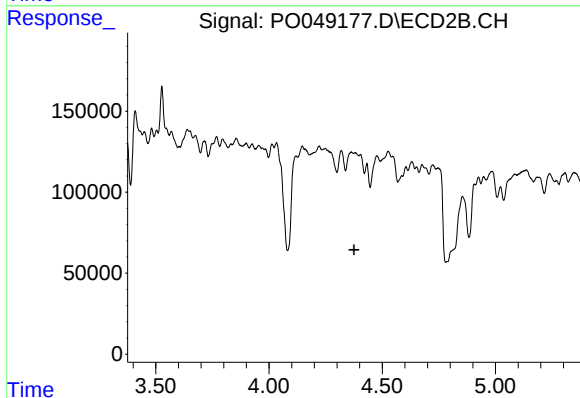
R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



#11 AR-1232-1

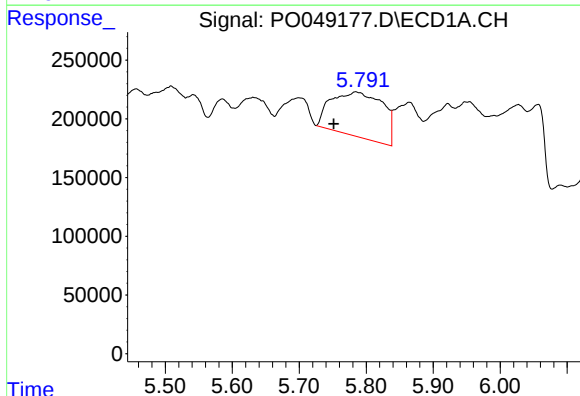
R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 522278
Conc: 1337.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



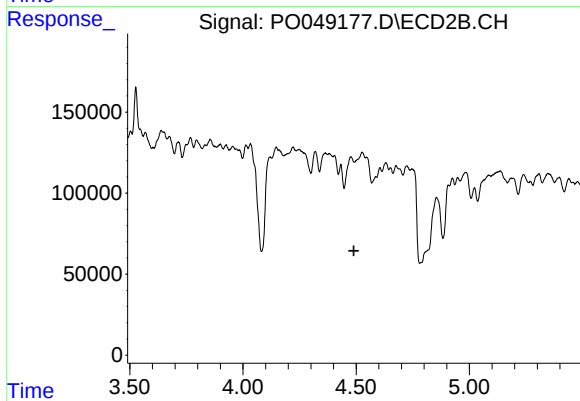
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



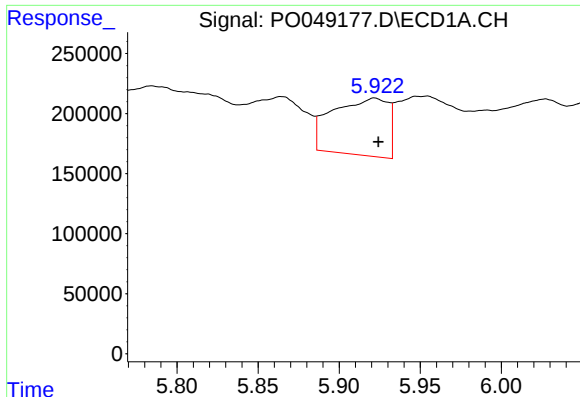
#12 AR-1232-2

R.T.: 5.784 min
Delta R.T.: 0.033 min
Response: 2035088
Conc: 1011.14 ng/ml



#12 AR-1232-2

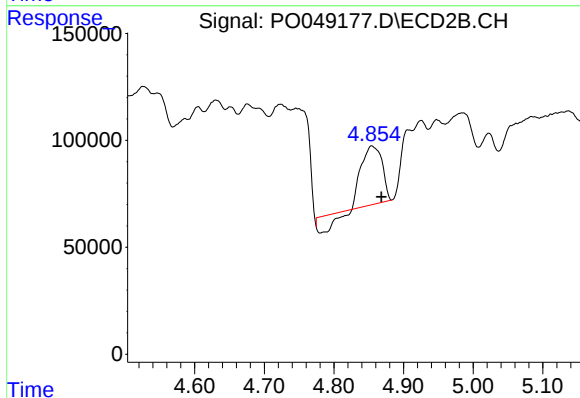
R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#13 AR-1232-3

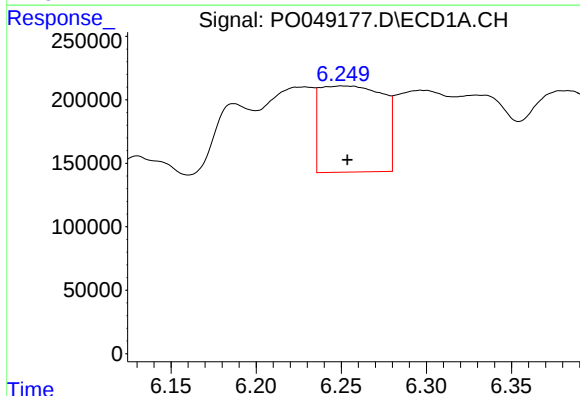
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1135163
Conc: 2125.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



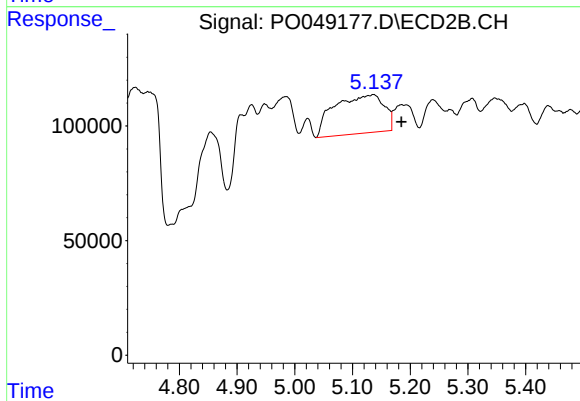
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.014 min
Response: 474320
Conc: 218.12 ng/ml



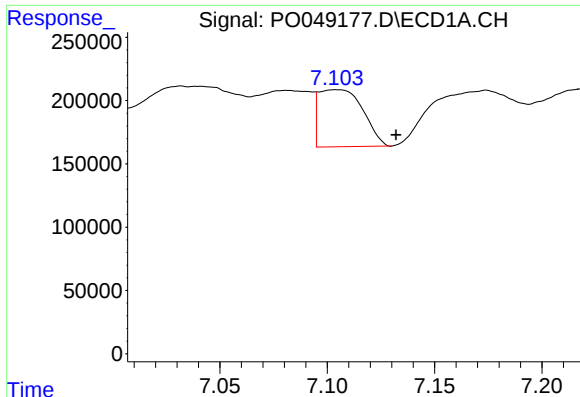
#14 AR-1232-4

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 1747859
Conc: 3632.88 ng/ml



#14 AR-1232-4

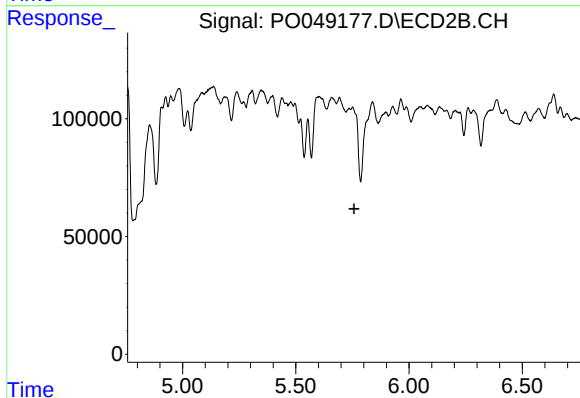
R.T.: 5.136 min
Delta R.T.: -0.048 min
Response: 1004811
Conc: 423.53 ng/ml



#15 AR-1232-5

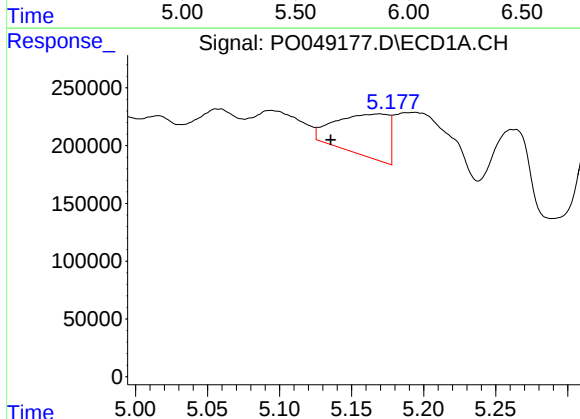
R.T.: 7.104 min
Delta R.T.: -0.028 min
Response: 643327
Conc: 1987.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



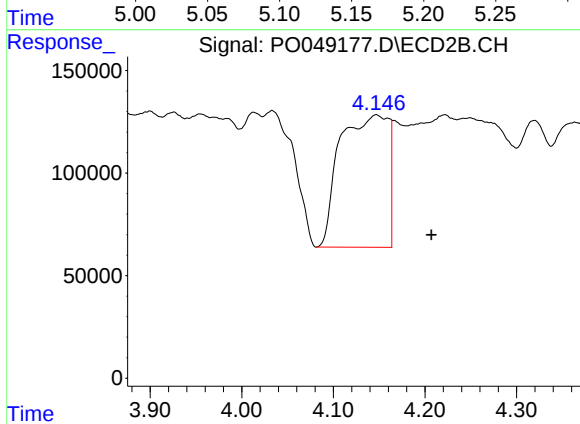
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



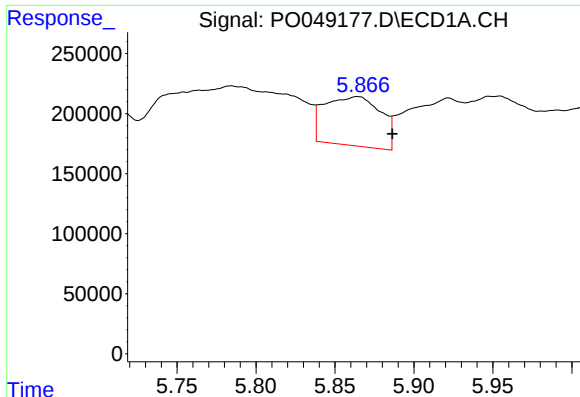
#16 AR-1242-1

R.T.: 5.169 min
Delta R.T.: 0.034 min
Response: 922695
Conc: 455.93 ng/ml



#16 AR-1242-1

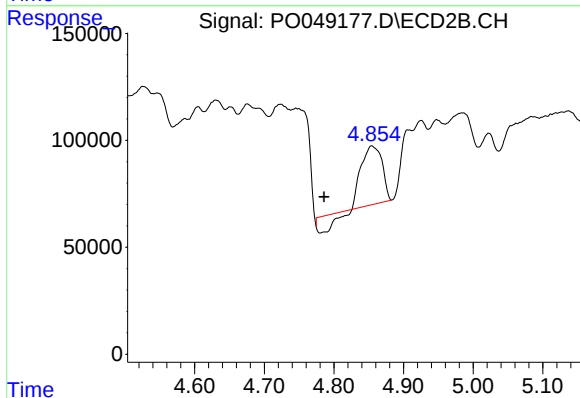
R.T.: 4.147 min
Delta R.T.: -0.060 min
Response: 2356300
Conc: 903.14 ng/ml



#17 AR-1242-2

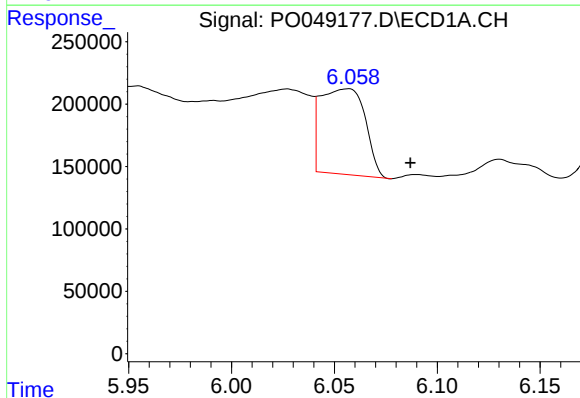
R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 1010395
Conc: 272.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



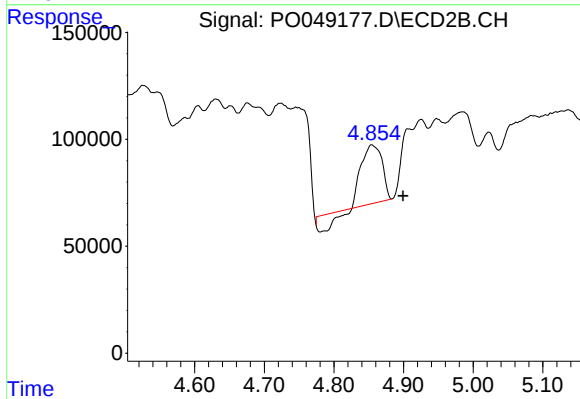
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: 0.069 min
Response: 474320
Conc: 87.84 ng/ml



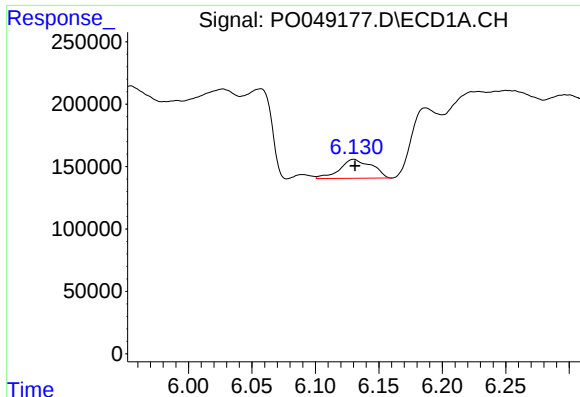
#18 AR-1242-3

R.T.: 6.057 min
Delta R.T.: -0.030 min
Response: 1032356
Conc: 579.83 ng/ml



#18 AR-1242-3

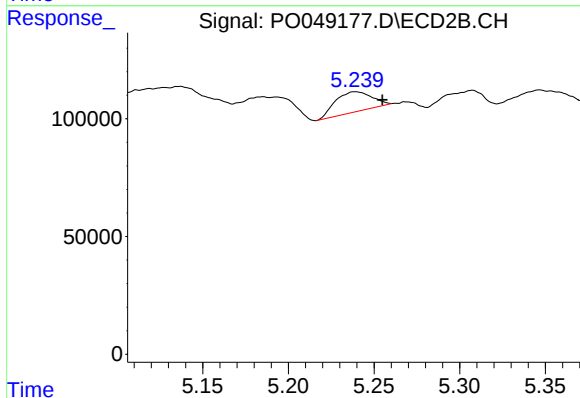
R.T.: 4.854 min
Delta R.T.: -0.045 min
Response: 474320
Conc: 264.46 ng/ml



#19 AR-1242-4

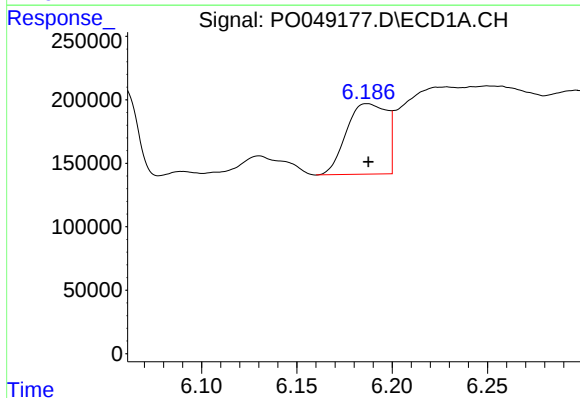
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 268603
Conc: 196.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



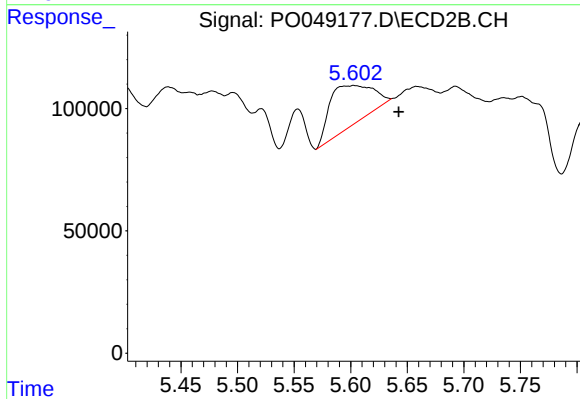
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: -0.016 min
Response: 126669
Conc: 79.81 ng/ml



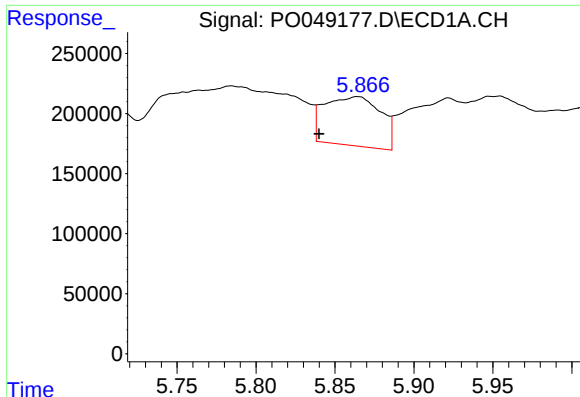
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 819674
Conc: 172.59 ng/ml



#20 AR-1242-5

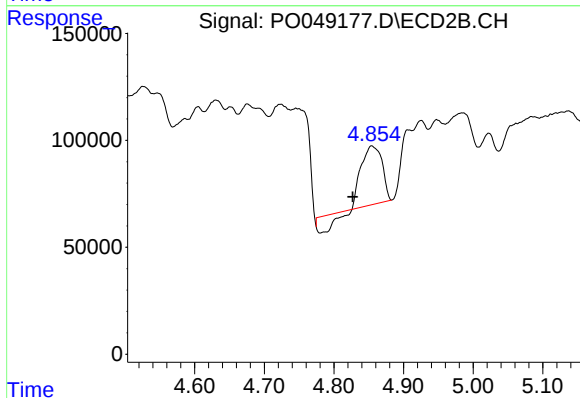
R.T.: 5.603 min
Delta R.T.: -0.039 min
Response: 435671
Conc: 104.43 ng/ml



#21 AR-1248-1

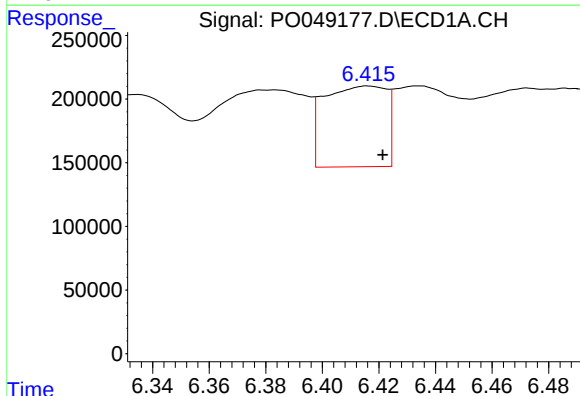
R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 1010395
Conc: 167.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



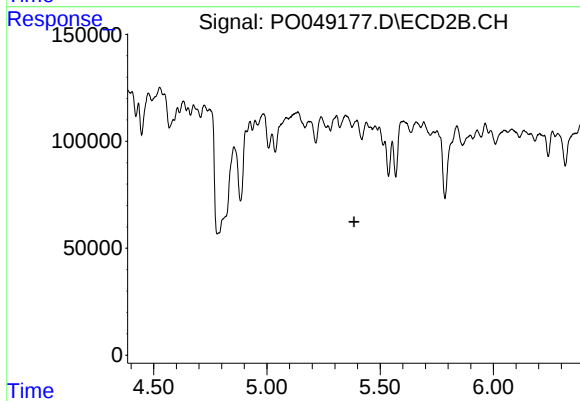
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: 0.027 min
Response: 474320
Conc: 68.00 ng/ml



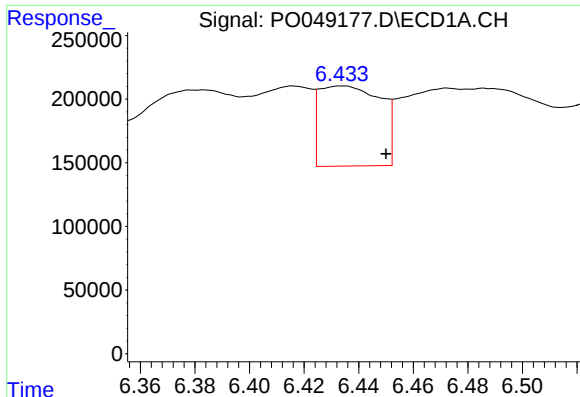
#22 AR-1248-2

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 968920
Conc: 150.85 ng/ml



#22 AR-1248-2

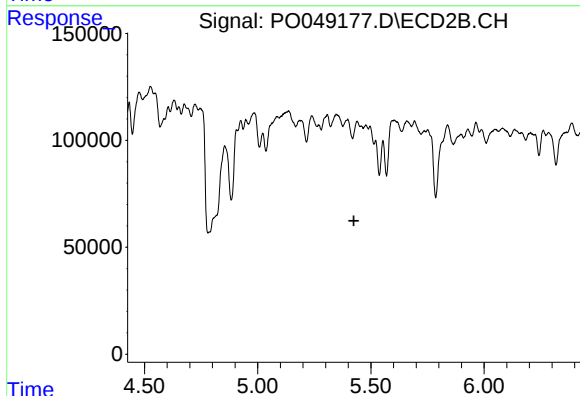
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.



#23 AR-1248-3

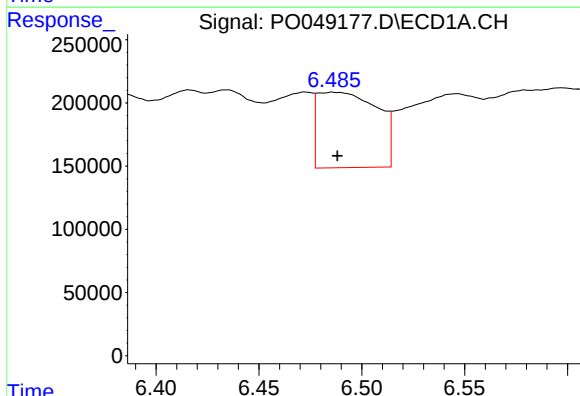
R.T.: 6.434 min
Delta R.T.: -0.016 min
Response: 980020
Conc: 116.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



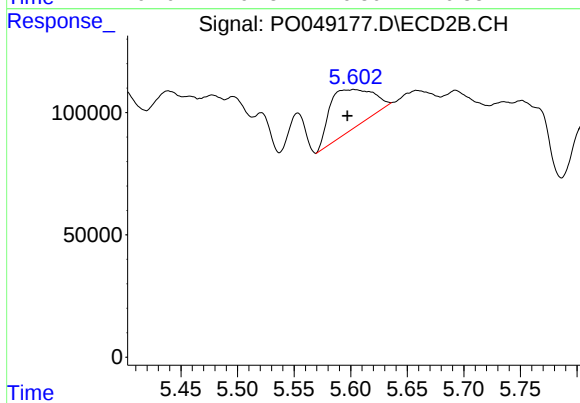
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



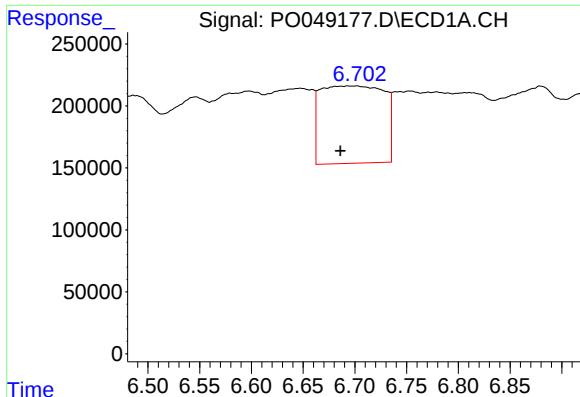
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 1205263
Conc: 152.62 ng/ml



#24 AR-1248-4

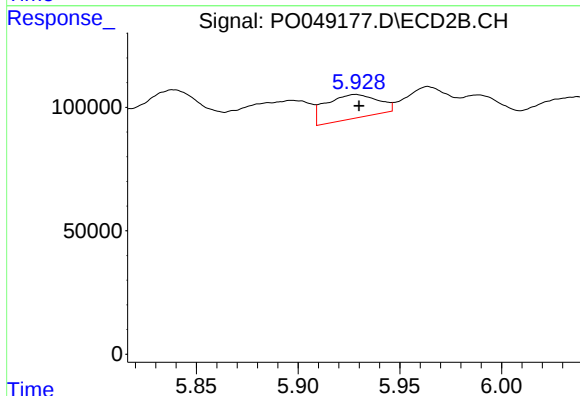
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 435671
Conc: 53.68 ng/ml



#25 AR-1248-5

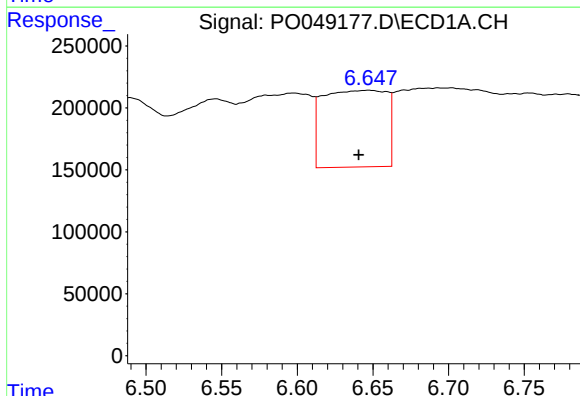
R.T.: 6.702 min
Delta R.T.: 0.016 min
Response: 2665521
Conc: 513.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



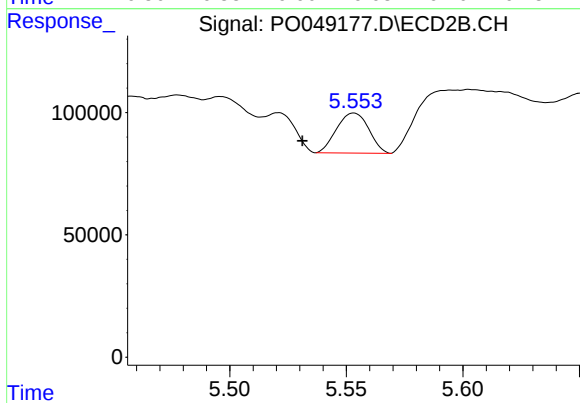
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 173518
Conc: 28.30 ng/ml



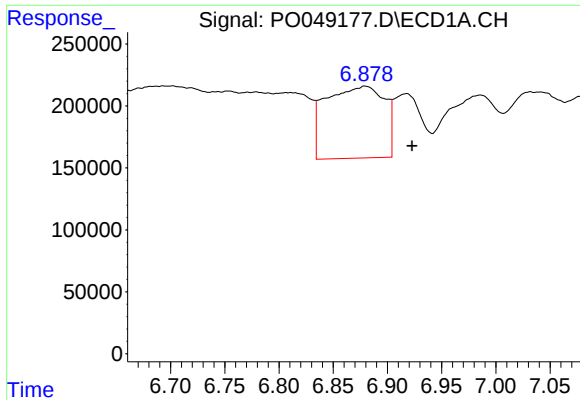
#26 AR-1254-1

R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 1807452
Conc: 122.14 ng/ml



#26 AR-1254-1

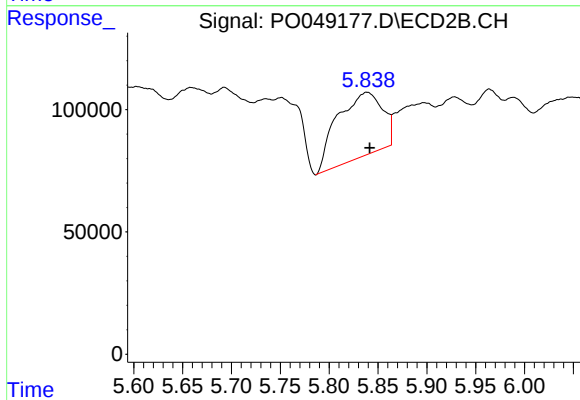
R.T.: 5.553 min
Delta R.T.: 0.022 min
Response: 157108
Conc: 12.80 ng/ml



#27 AR-1254-2

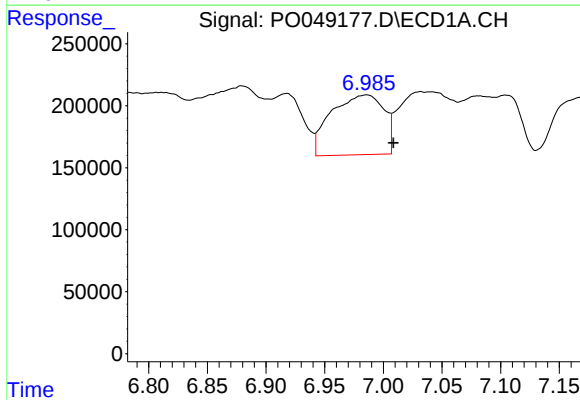
R.T.: 6.879 min
Delta R.T.: -0.043 min
Response: 2177380
Conc: 237.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



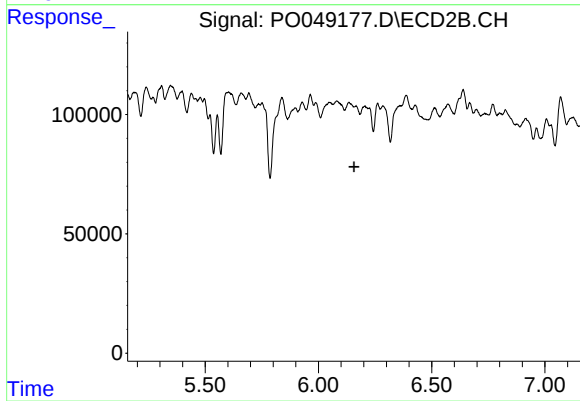
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 841020
Conc: 78.59 ng/ml



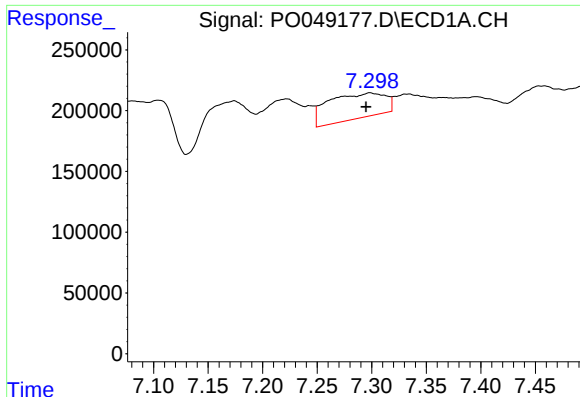
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: -0.023 min
Response: 1504748
Conc: 92.10 ng/ml



#28 AR-1254-3

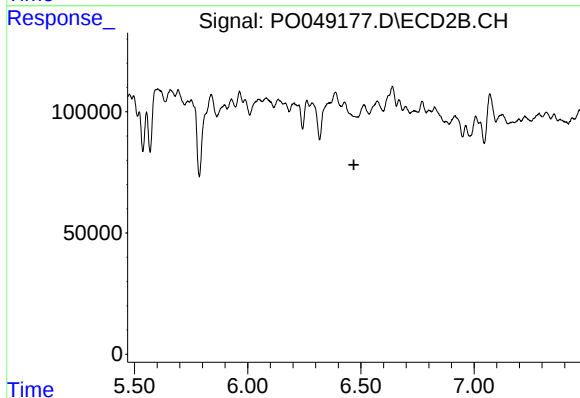
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#29 AR-1254-4

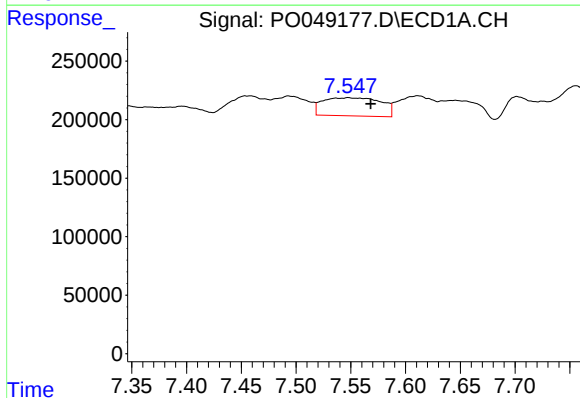
R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 752342
Conc: 58.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



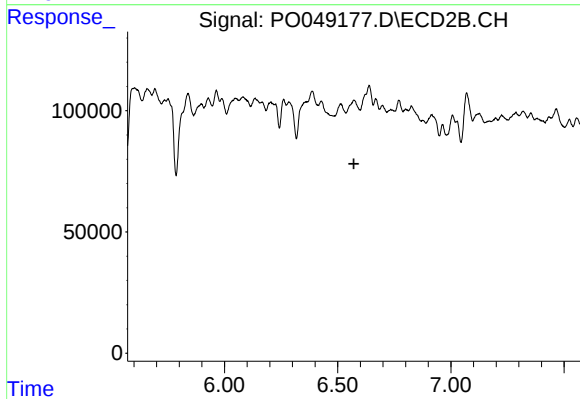
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.469 min
Response: 0
Conc: N.D.



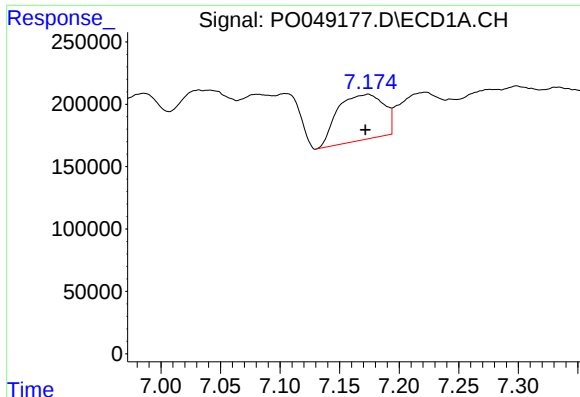
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.021 min
Response: 577478
Conc: 62.47 ng/ml



#30 AR-1254-5

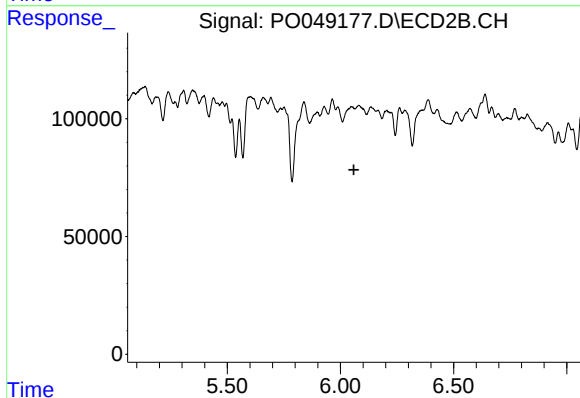
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

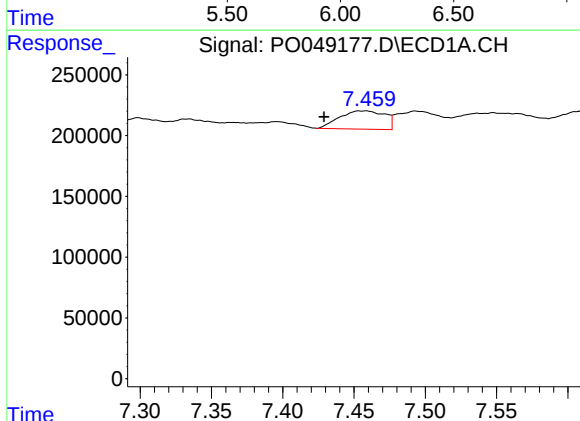
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 982150
Conc: 87.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



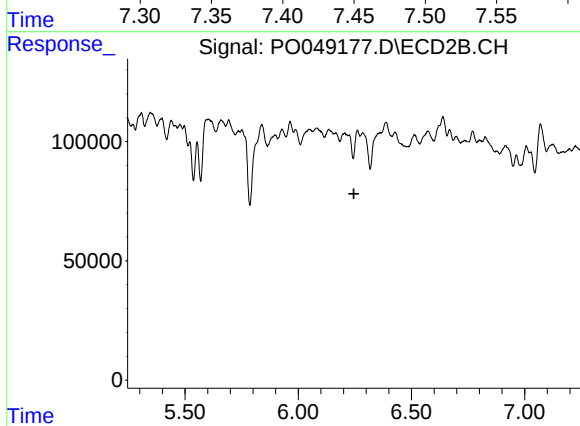
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



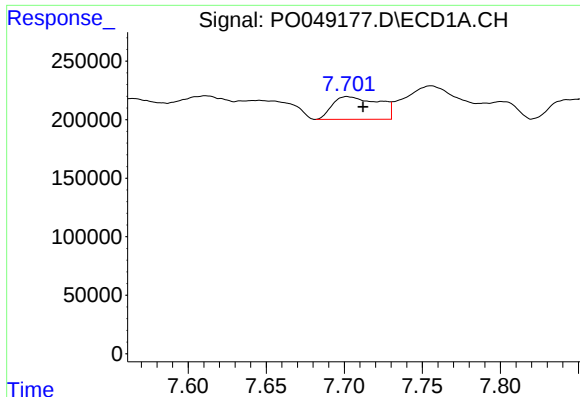
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: 0.029 min
Response: 332435
Conc: 24.78 ng/ml



#32 AR-1260-2

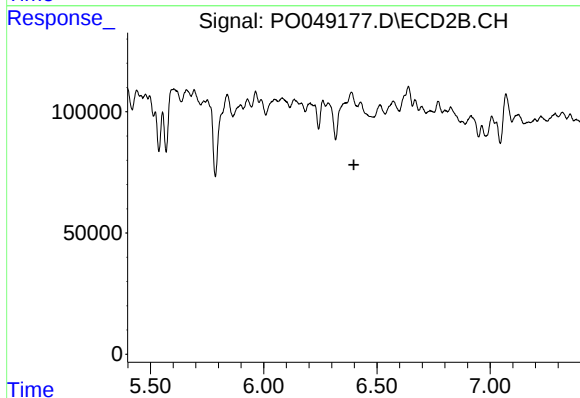
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

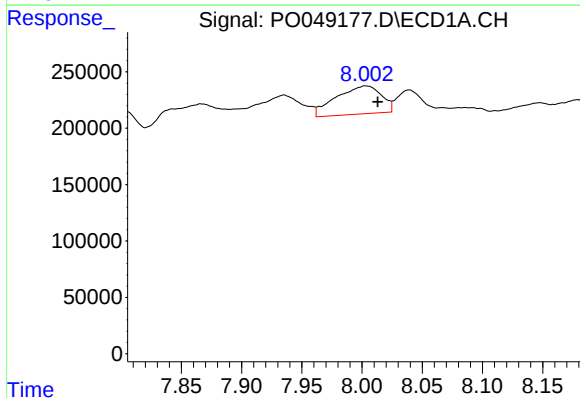
R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 400746
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



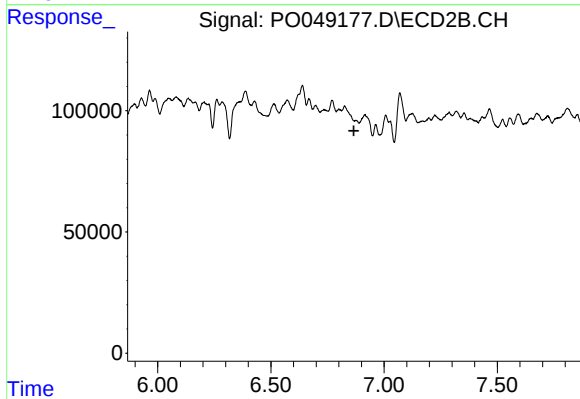
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



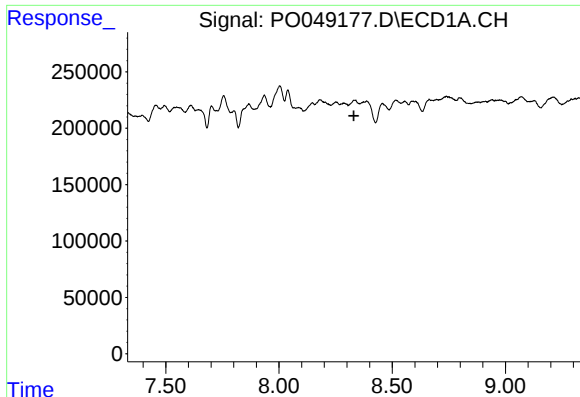
#34 AR-1260-4

R.T.: 8.003 min
Delta R.T.: -0.010 min
Response: 649958
Conc: 59.40 ng/ml



#34 AR-1260-4

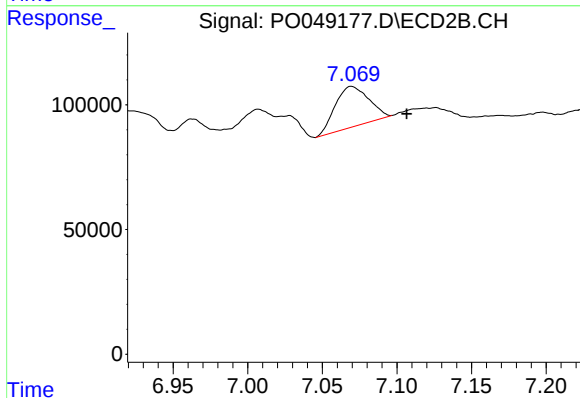
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#35 AR-1260-5

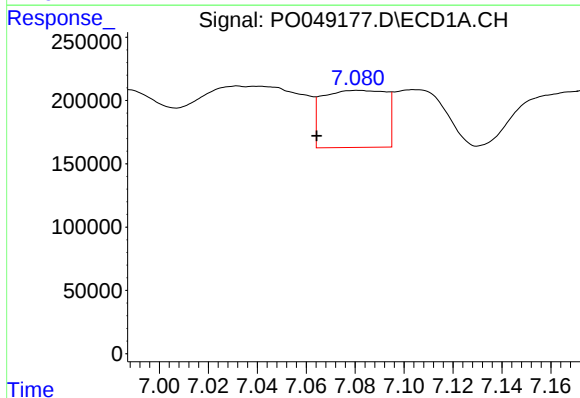
R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



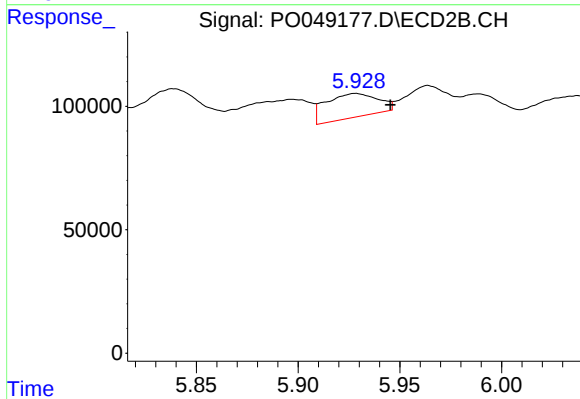
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.037 min
Response: 253801
Conc: 8.10 ng/ml



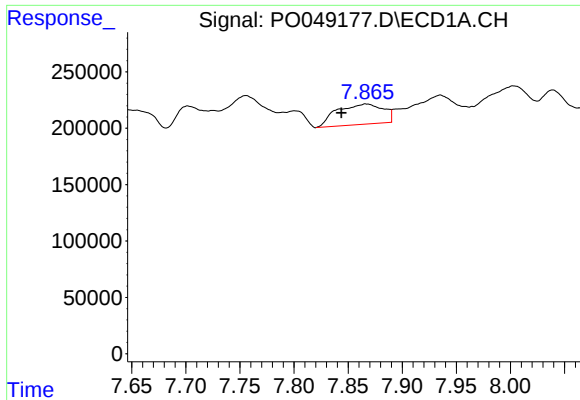
#36 AR-1262-1

R.T.: 7.081 min
Delta R.T.: 0.017 min
Response: 807303
Conc: 123.61 ng/ml



#36 AR-1262-1

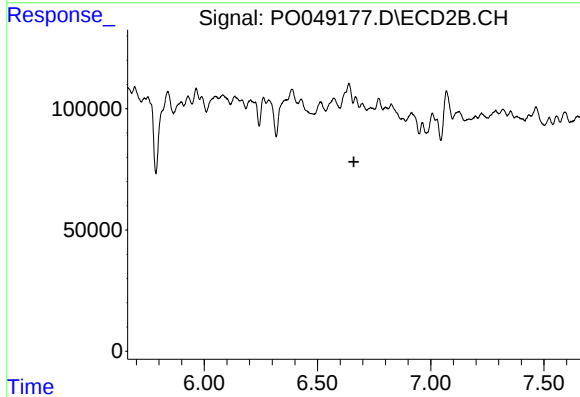
R.T.: 5.928 min
Delta R.T.: -0.017 min
Response: 173518
Conc: 24.31 ng/ml



#37 AR-1262-2

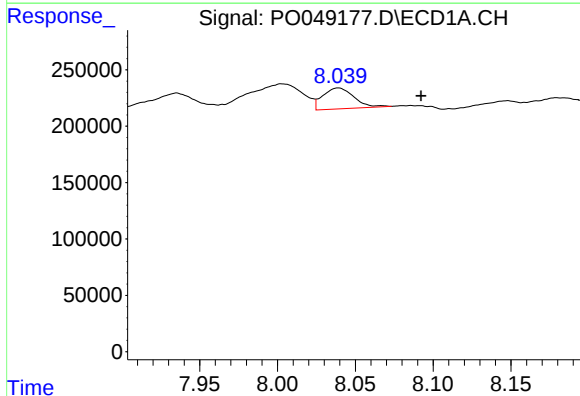
R.T.: 7.867 min
Delta R.T.: 0.023 min
Response: 536082
Conc: 99.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



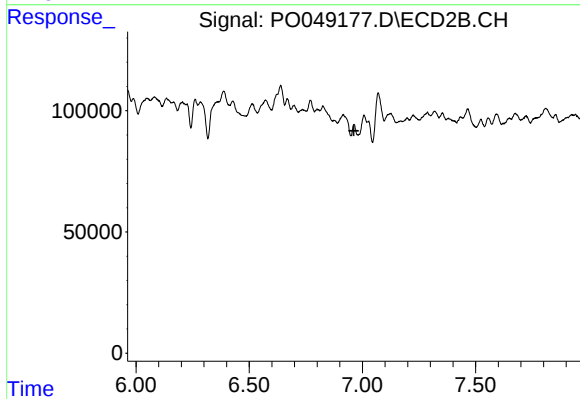
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



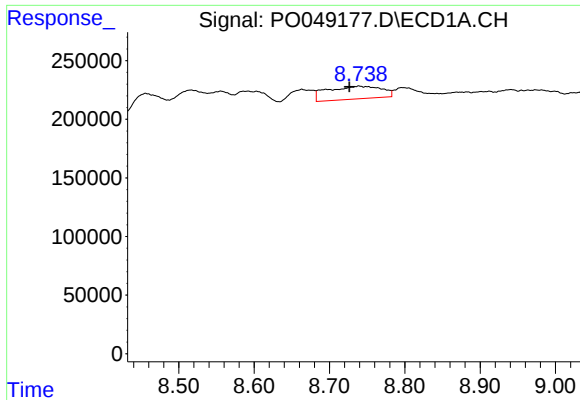
#38 AR-1262-3

R.T.: 8.039 min
Delta R.T.: -0.053 min
Response: 256080
Conc: 44.56 ng/ml



#38 AR-1262-3

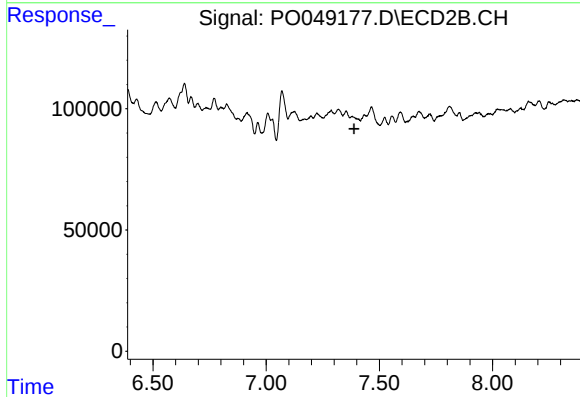
R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

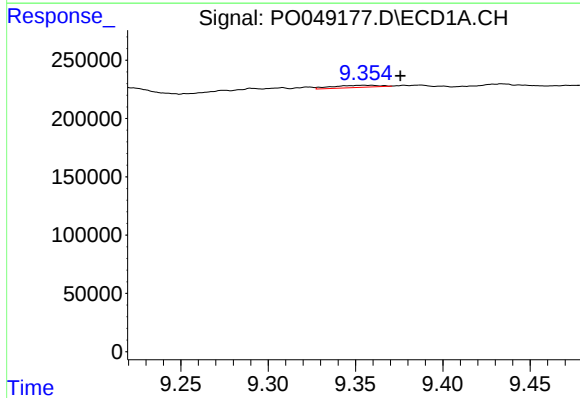
R.T.: 8.739 min
Delta R.T.: 0.013 min
Response: 546211
Conc: 39.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



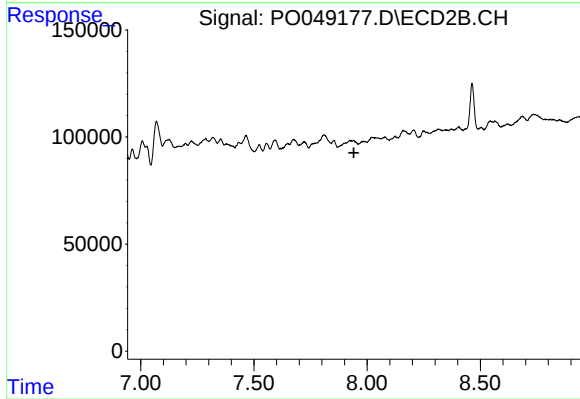
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



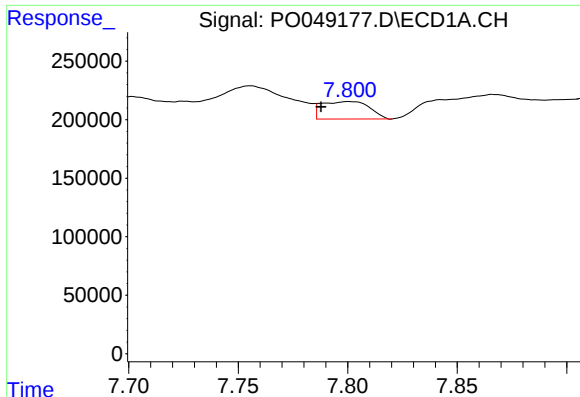
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: -0.017 min
Response: 32944
Conc: 3.16 ng/ml



#40 AR-1262-5

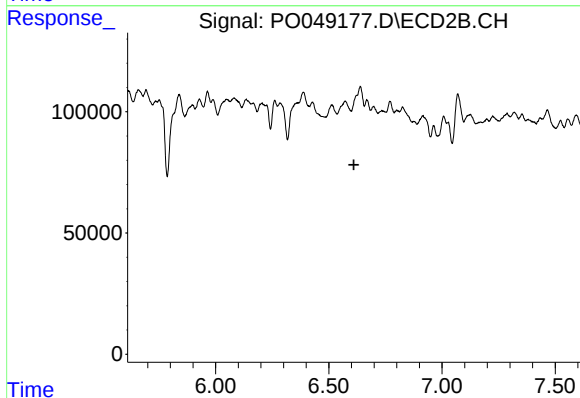
R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.



#41 AR-1268-1

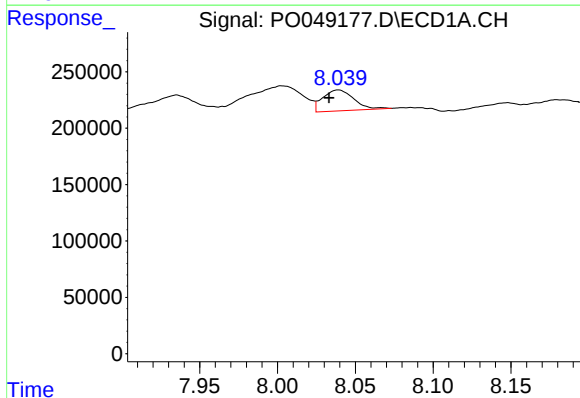
R.T.: 7.801 min
Delta R.T.: 0.013 min
Response: 225639
Conc: 39.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



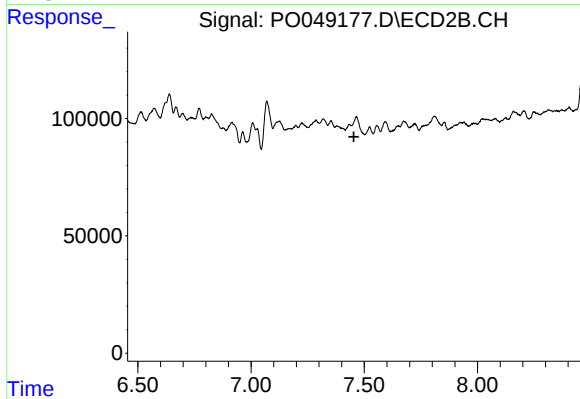
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



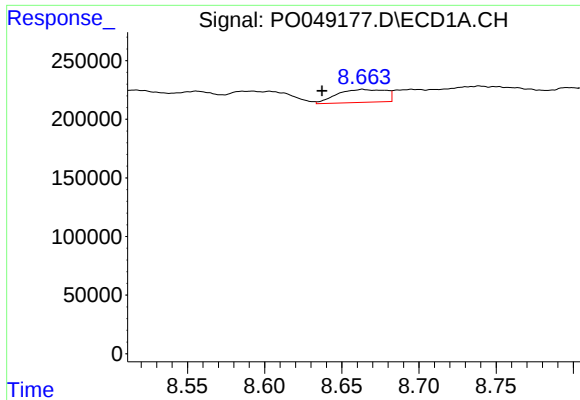
#42 AR-1268-2

R.T.: 8.039 min
Delta R.T.: 0.006 min
Response: 256080
Conc: 33.56 ng/ml



#42 AR-1268-2

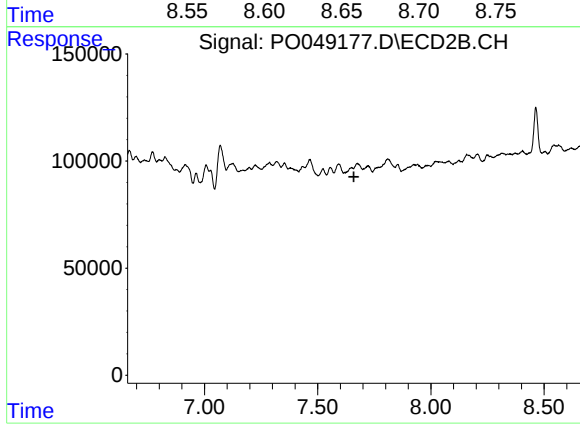
R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.663 min
Delta R.T.: 0.026 min
Response: 243693
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.