

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 23:23
 Operator : AJ\MA
 Sample : P4716-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A0BE3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:42:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.641	2.972	14840085	95657010	14.928	15.942
2) SA Decachlor...	9.530	8.256	8776697	60878465	26.326	25.056
Target Compounds						
3) L1 AR-1016-1	4.896	4.085	547117	553950	18.542	2.990 #
4) L1 AR-1016-2	4.896	4.085	547117	553950	11.894	2.071 #
5) L1 AR-1016-3	4.896f	4.336f	547117	4217134	18.592	29.306 #
6) L1 AR-1016-4	0.000	4.336	0	4217134	N.D.	35.765 #
7) L1 AR-1016-5	0.000	4.572	0	58826	N.D.	0.365 #
8) L2 AR-1221-1	0.000	3.216	0	392056	N.D.	5.481 #
9) L2 AR-1221-2	0.000	3.276	0	1622577	N.D.	31.967 #
10) L2 AR-1221-3	0.000	3.333	0	737240	N.D.	4.574 #
11) L3 AR-1232-1	0.000	3.333	0	737240	N.D.	5.610 #
12) L3 AR-1232-2	4.649f	4.085	1134084	553950	95.715	4.582 #
13) L3 AR-1232-3	4.896	4.336f	547117	4217134	26.790	66.980 #
14) L3 AR-1232-4	0.000	4.383	0	5013014	N.D.	91.201 #
15) L3 AR-1232-5	0.000	4.572	0	58826	N.D.	0.930 #
16) L4 AR-1242-1	4.896	4.085	547117	553950	22.031	3.579 #
17) L4 AR-1242-2	4.896	4.085	547117	553950	14.358	2.501 #
18) L4 AR-1242-3	4.896f	4.336f	547117	4217134	21.921	35.060 #
19) L4 AR-1242-4	0.000	4.383	0	5013014	N.D.	42.952 #
20) L4 AR-1242-5	0.000	4.933	0	12405591	N.D.	67.653 #
21) L5 AR-1248-1	4.896	4.085	547117	553950	30.638	4.977 #
22) L5 AR-1248-2	0.000	4.336	0	4217134	N.D.	26.538 #
23) L5 AR-1248-3	0.000	4.383	0	5013014	N.D.	30.553 #
24) L5 AR-1248-4	0.000	4.572	0	58826	N.D.	0.277 #
25) L5 AR-1248-5	0.000	4.977	0	12661545	N.D.	52.599 #
26) L6 AR-1254-1	0.000	4.933	0	12405591	N.D.	34.837 #
27) L6 AR-1254-2	6.055f	5.096	672595	11366135	13.253	36.688 #
28) L6 AR-1254-3	6.395	5.514	872071	13442589	16.846	32.162 #
29) L6 AR-1254-4	6.751f	5.730f	1070613	12673778	30.604	55.236 #
30) L6 AR-1254-5	7.163	6.214	674244	23494652	17.653	73.226 #
31) L7 AR-1260-1	6.576	5.660	453545	26459744	11.378	94.698 #
32) L7 AR-1260-2	6.853	5.868	1872904	17039374	41.164	51.020
33) L7 AR-1260-3	7.249	6.022	398297	4436811	11.536	15.483 #
34) L7 AR-1260-4	7.492	6.534	226773	3767521	5.856	16.116 #
35) L7 AR-1260-5	7.831	6.798	933323	7364495	13.362	13.628
36) L8 AR-1262-1	7.249	6.258	398297	3815955	8.017	11.090 #
37) L8 AR-1262-2	7.831	6.798	933323	7364495	11.984	12.587
38) L8 AR-1262-3	8.142	7.106	439460	6018441	8.444	26.721 #
39) L8 AR-1262-4	0.000	7.171	0	12061328	N.D.	27.891 #
40) L8 AR-1262-5	0.000	7.714	0	614299	N.D.	3.179 #
41) L9 AR-1268-1	8.142	7.106	439460	6018441	4.888	9.077 #

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Sample : P4716-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A0BE3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:42:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.171	0	12061328	N.D.	19.762 #
43)	L9 AR-1268-3	0.000	7.400	0	608331	N.D.	1.163 #
44)	L9 AR-1268-4	0.000	7.714	0	614299	N.D.	2.962 #
45)	L9 AR-1268-5	0.000	8.008	0	902027	N.D.	0.561 #

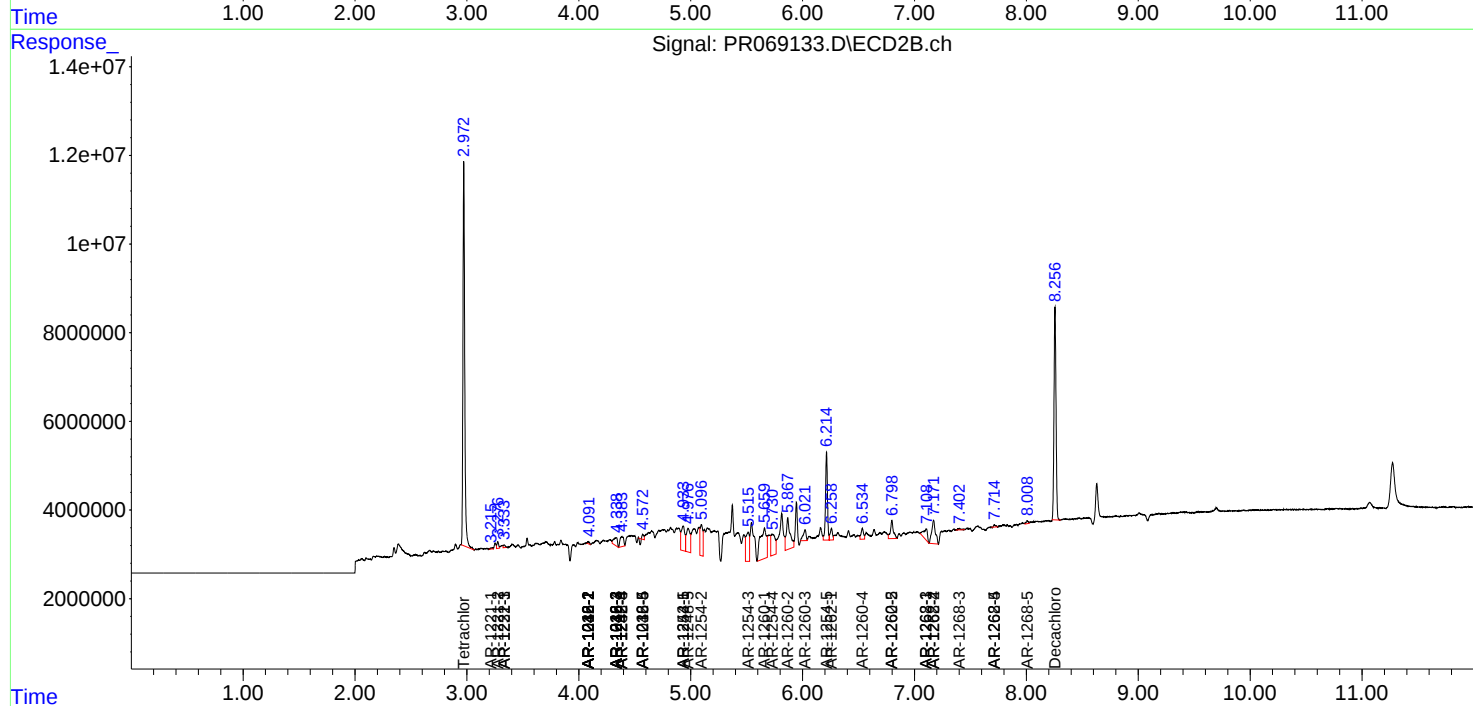
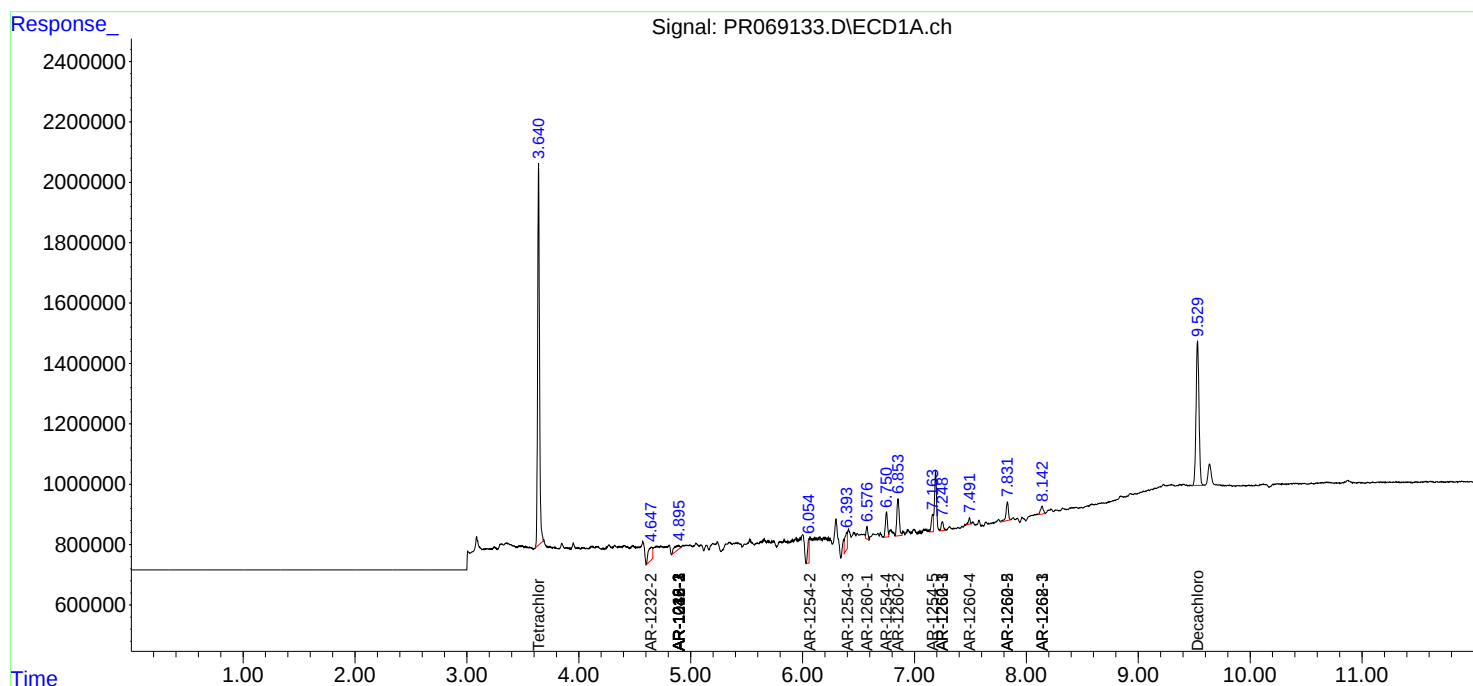
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

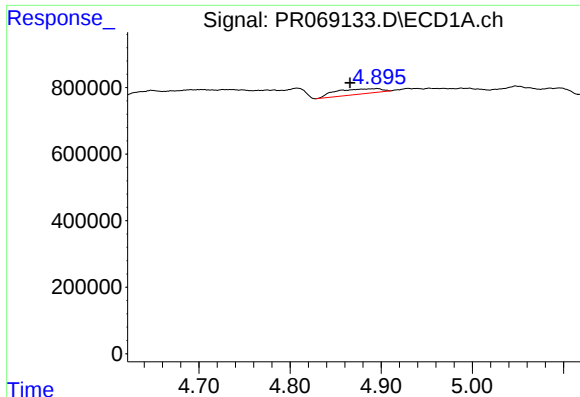
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
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ALS Vial : 56 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 12 01:42:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

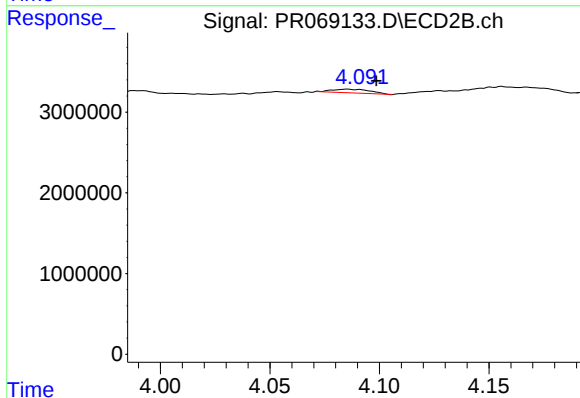




#3 AR-1016-1

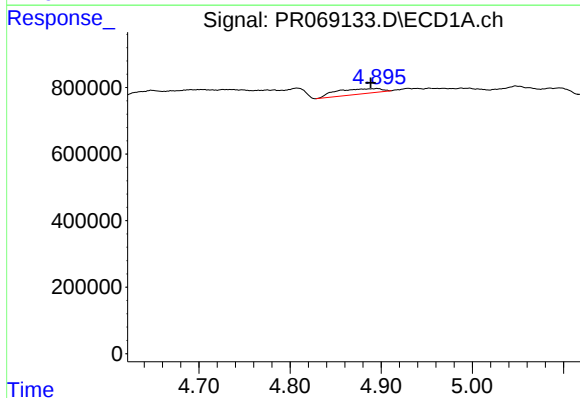
R.T.: 4.896 min
Delta R.T.: 0.030 min
Response: 547117
Conc: 18.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE3



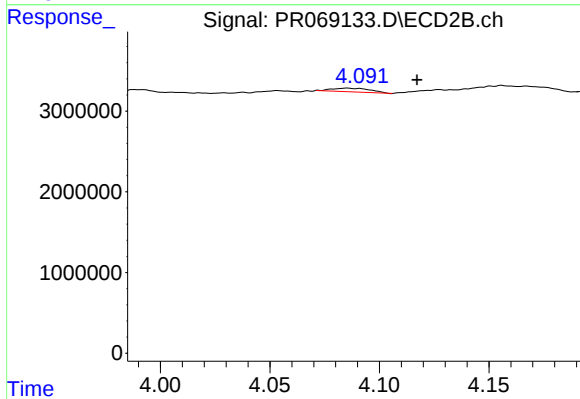
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.013 min
Response: 553950
Conc: 2.99 ng/ml



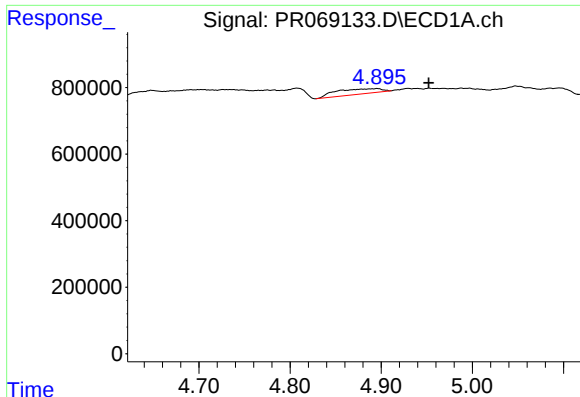
#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.008 min
Response: 547117
Conc: 11.89 ng/ml



#4 AR-1016-2

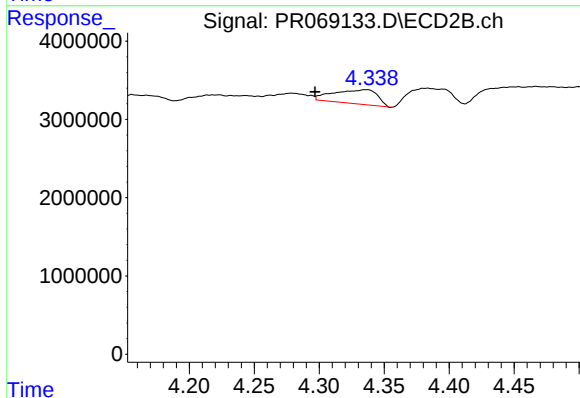
R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 553950
Conc: 2.07 ng/ml



#5 AR-1016-3

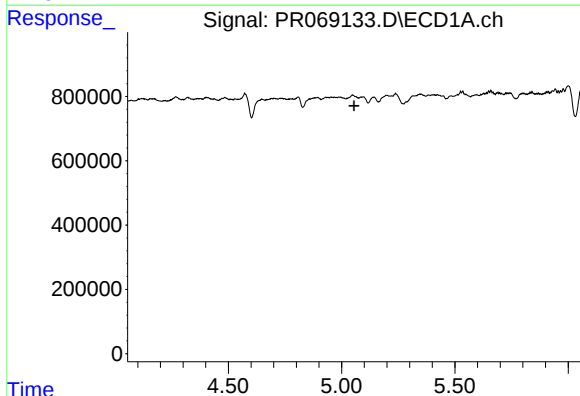
R.T.: 4.896 min
Delta R.T.: -0.056 min
Response: 547117
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE3



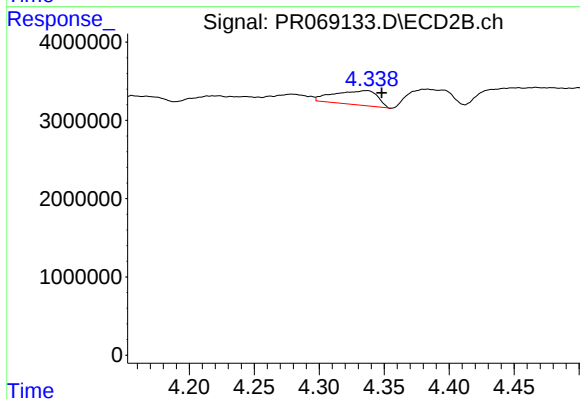
#5 AR-1016-3

R.T.: 4.336 min
Delta R.T.: 0.039 min
Response: 4217134
Conc: 29.31 ng/ml



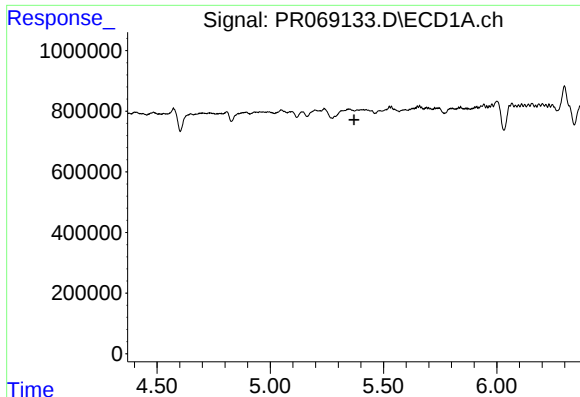
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

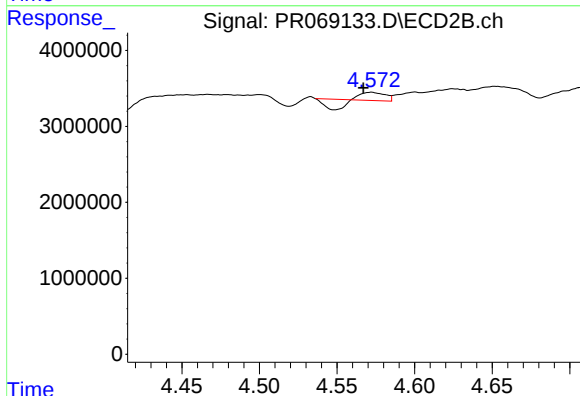
R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 4217134
Conc: 35.77 ng/ml



#7 AR-1016-5

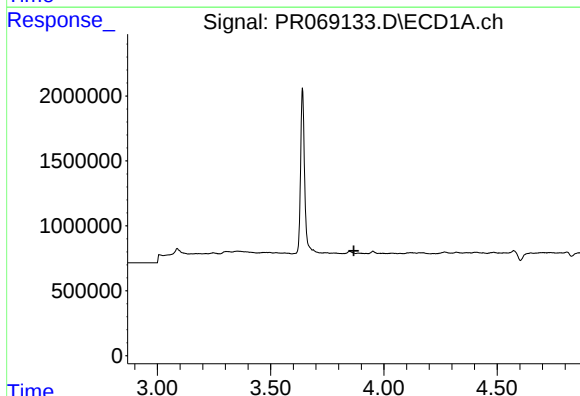
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE3



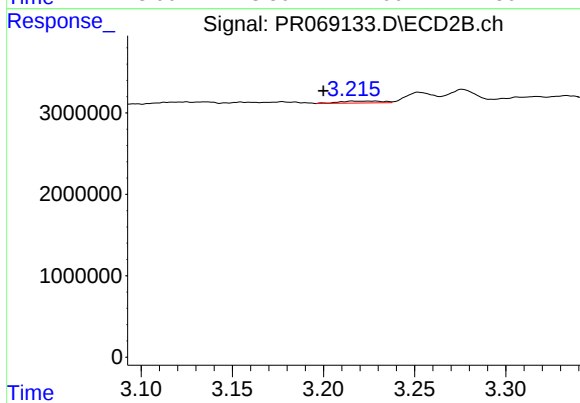
#7 AR-1016-5

R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 58826
Conc: 0.36 ng/ml



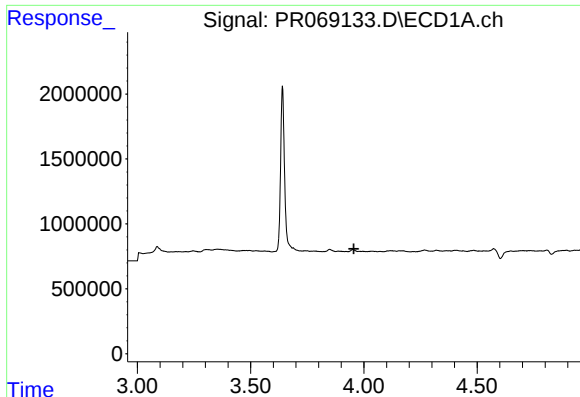
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

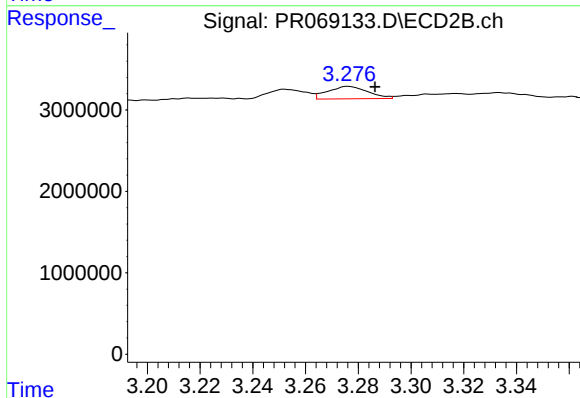
R.T.: 3.216 min
Delta R.T.: 0.016 min
Response: 392056
Conc: 5.48 ng/ml



#9 AR-1221-2

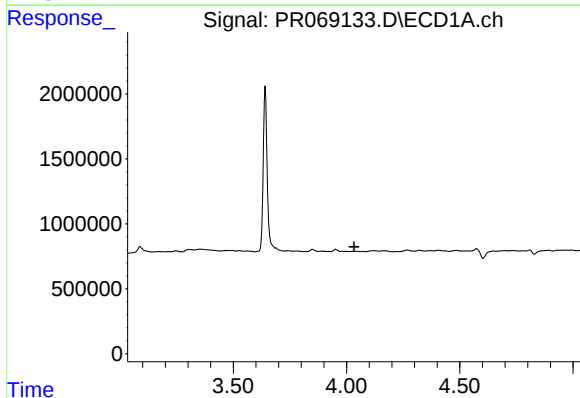
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE3



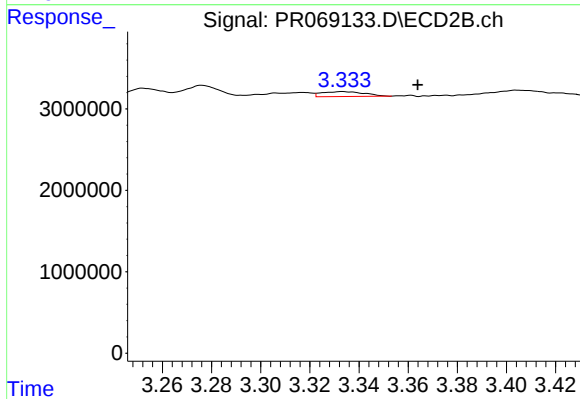
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.010 min
Response: 1622577
Conc: 31.97 ng/ml



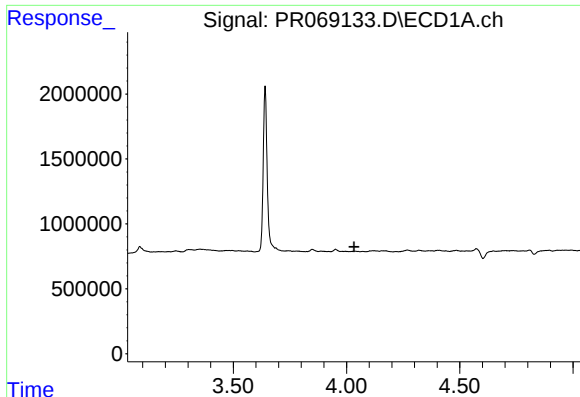
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

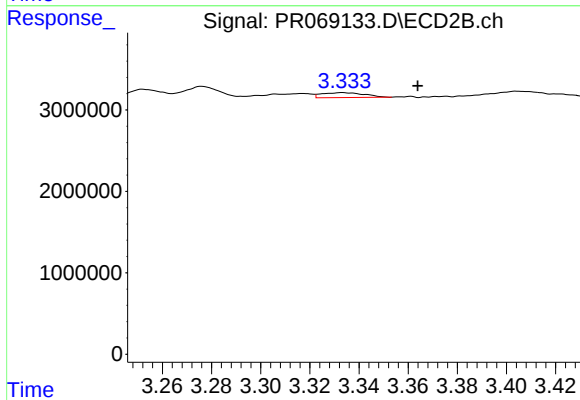
R.T.: 3.333 min
Delta R.T.: -0.031 min
Response: 737240
Conc: 4.57 ng/ml



#11 AR-1232-1

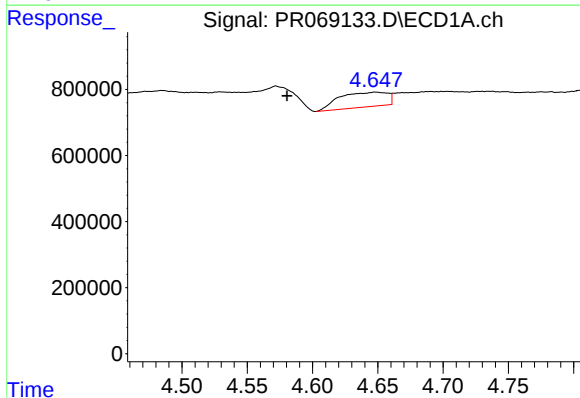
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE3



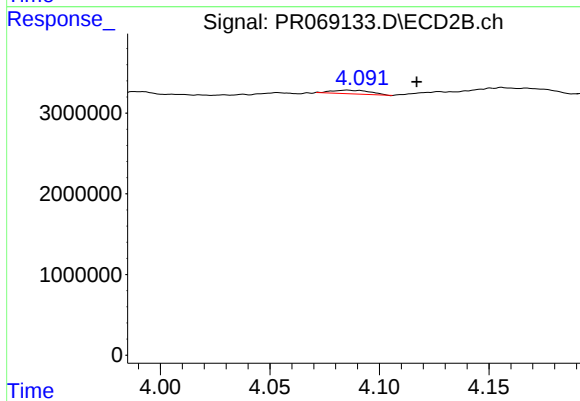
#11 AR-1232-1

R.T.: 3.333 min
Delta R.T.: -0.030 min
Response: 737240
Conc: 5.61 ng/ml



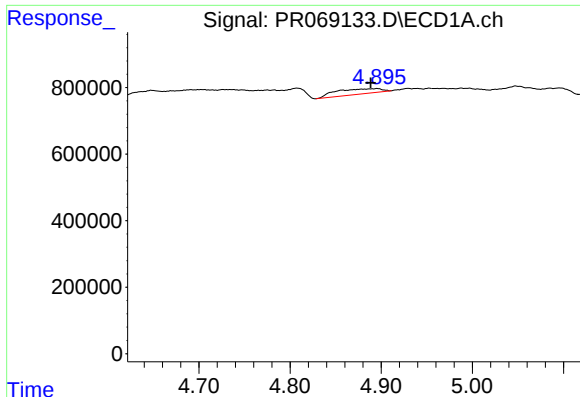
#12 AR-1232-2

R.T.: 4.649 min
Delta R.T.: 0.068 min
Response: 1134084
Conc: 95.72 ng/ml



#12 AR-1232-2

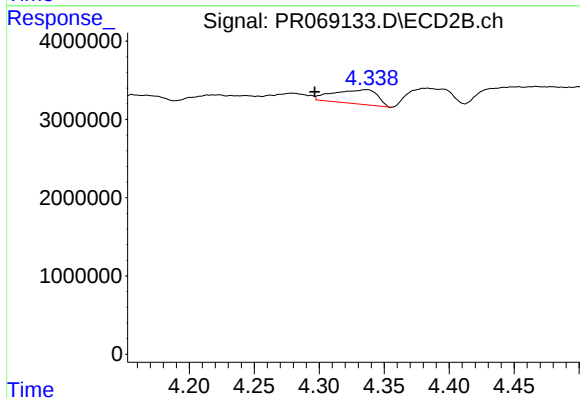
R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 553950
Conc: 4.58 ng/ml



#13 AR-1232-3

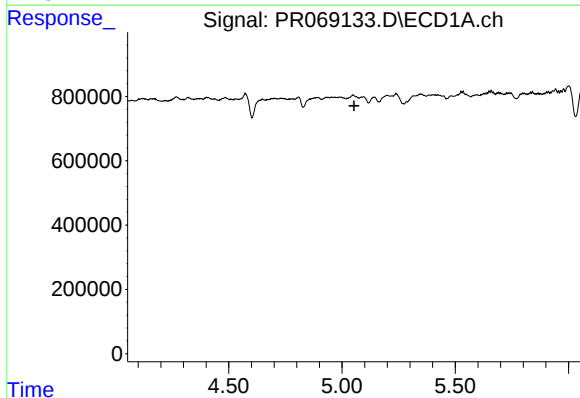
R.T.: 4.896 min
Delta R.T.: 0.008 min
Response: 547117
Conc: 26.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE3



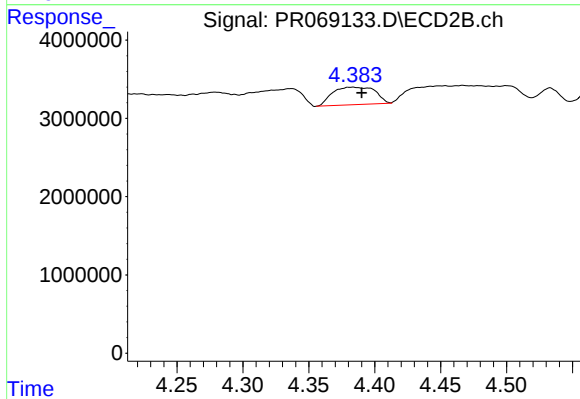
#13 AR-1232-3

R.T.: 4.336 min
Delta R.T.: 0.040 min
Response: 4217134
Conc: 66.98 ng/ml



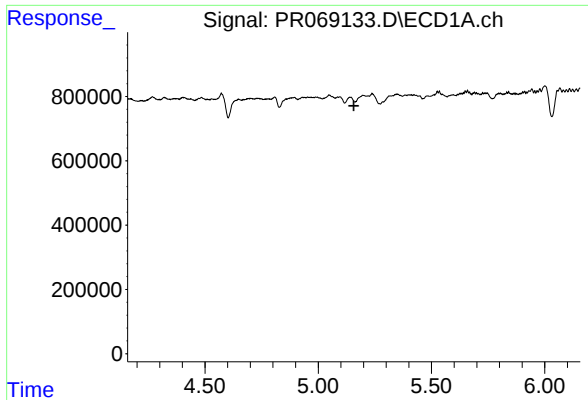
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

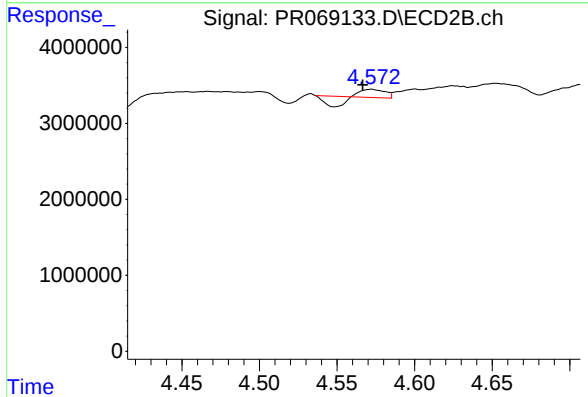
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 5013014
Conc: 91.20 ng/ml



#15 AR-1232-5

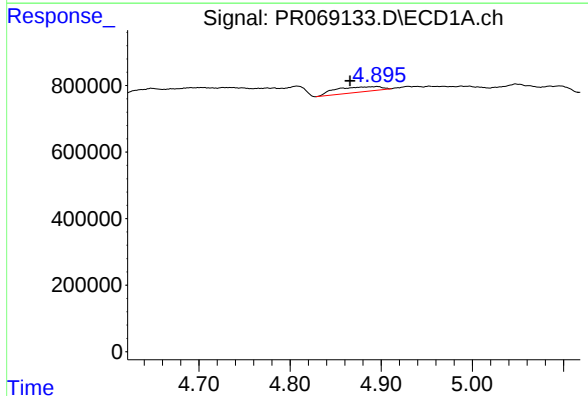
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE3



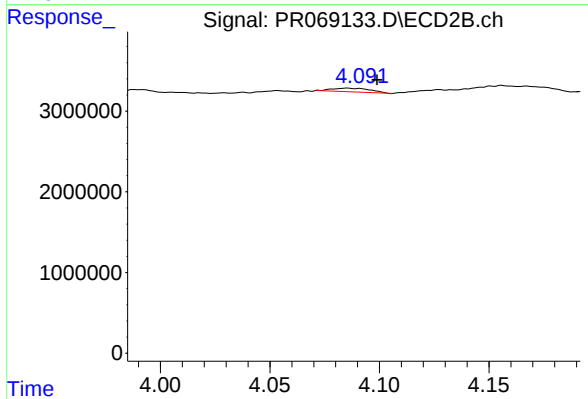
#15 AR-1232-5

R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 58826
Conc: 0.93 ng/ml



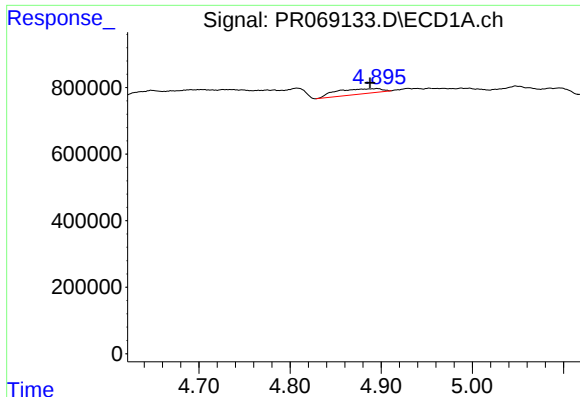
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: 0.030 min
Response: 547117
Conc: 22.03 ng/ml



#16 AR-1242-1

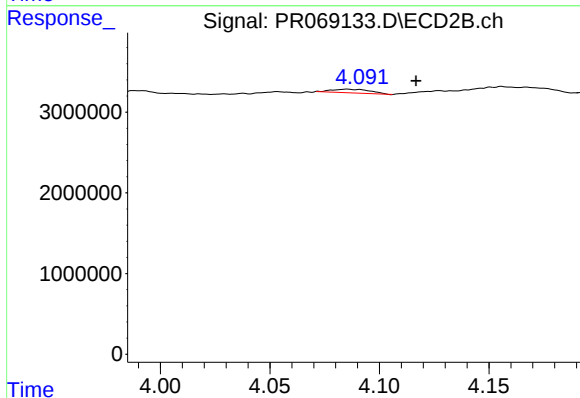
R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 553950
Conc: 3.58 ng/ml



#17 AR-1242-2

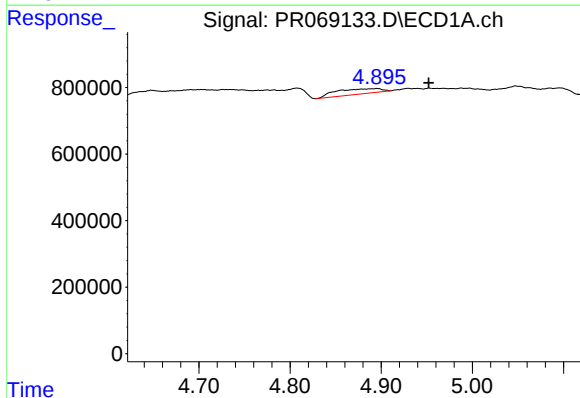
R.T.: 4.896 min
Delta R.T.: 0.008 min
Response: 547117
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE3



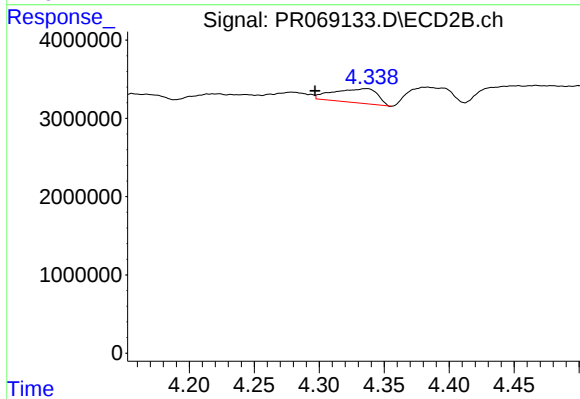
#17 AR-1242-2

R.T.: 4.085 min
Delta R.T.: -0.031 min
Response: 553950
Conc: 2.50 ng/ml



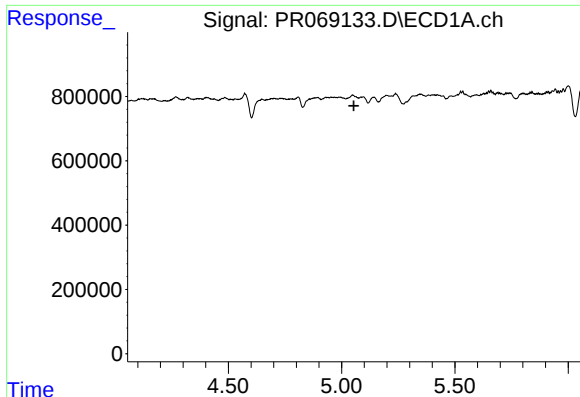
#18 AR-1242-3

R.T.: 4.896 min
Delta R.T.: -0.056 min
Response: 547117
Conc: 21.92 ng/ml



#18 AR-1242-3

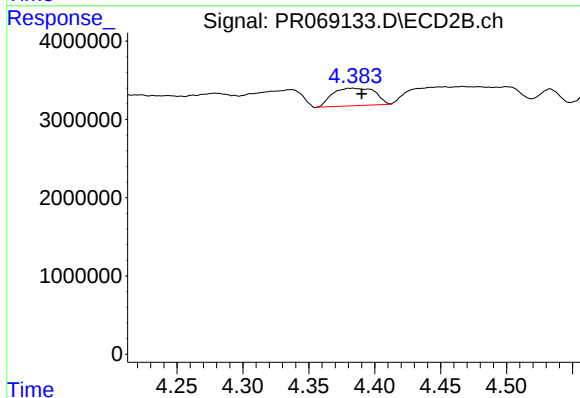
R.T.: 4.336 min
Delta R.T.: 0.039 min
Response: 4217134
Conc: 35.06 ng/ml



#19 AR-1242-4

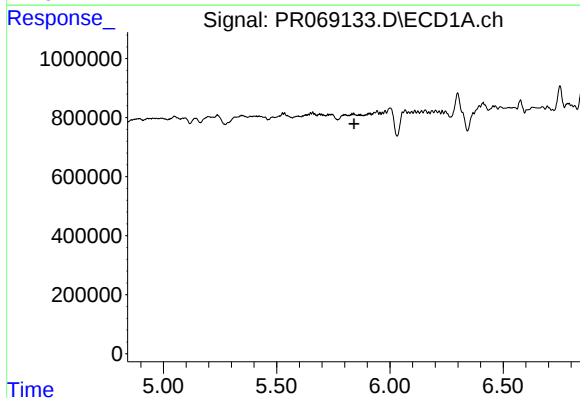
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE3



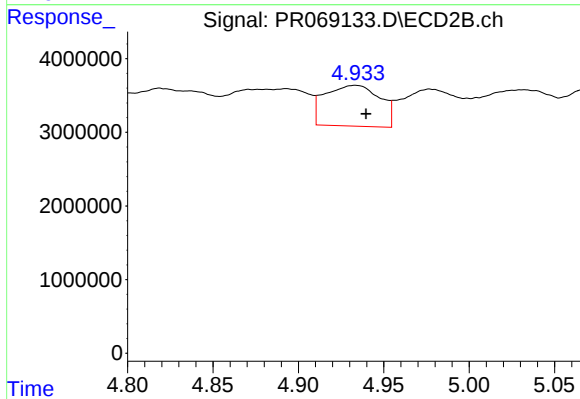
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 5013014
Conc: 42.95 ng/ml



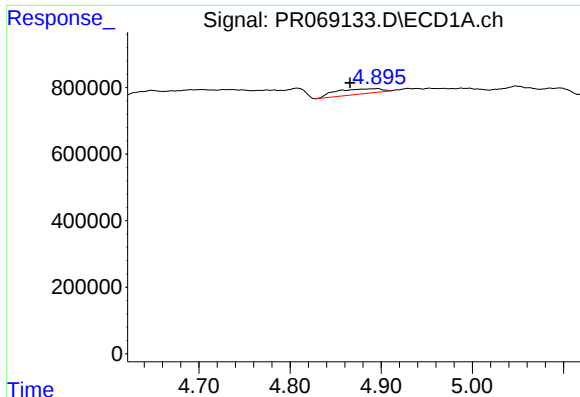
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#20 AR-1242-5

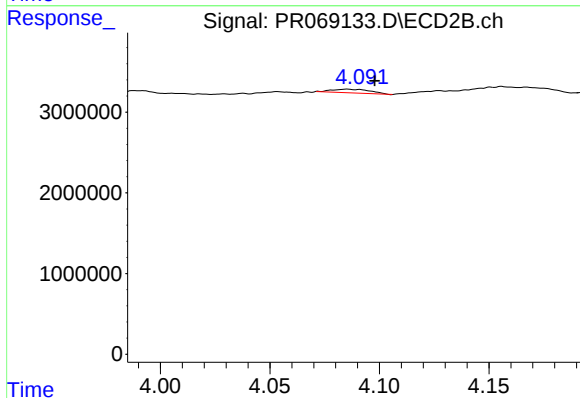
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 12405591
Conc: 67.65 ng/ml



#21 AR-1248-1

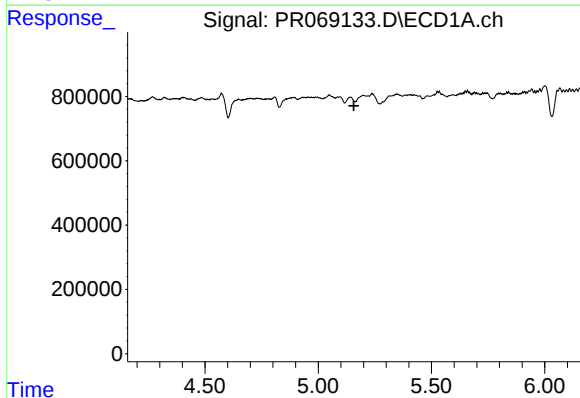
R.T.: 4.896 min
Delta R.T.: 0.030 min
Response: 547117
Conc: 30.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE3



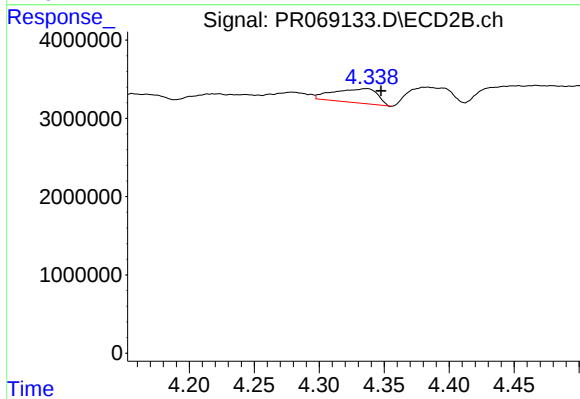
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.013 min
Response: 553950
Conc: 4.98 ng/ml



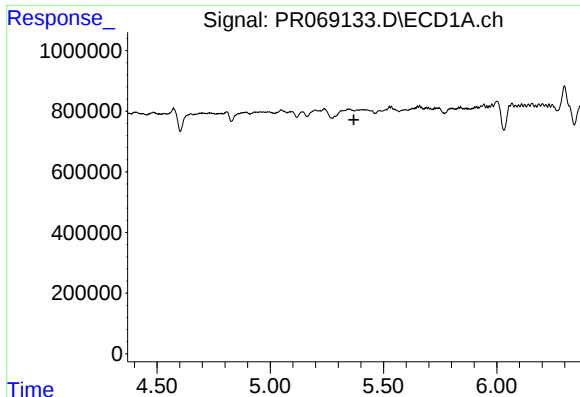
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

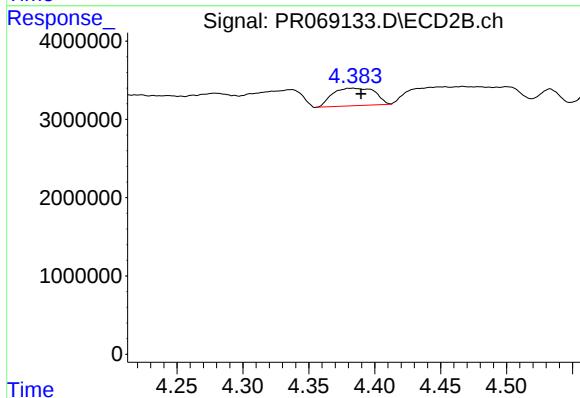
R.T.: 4.336 min
Delta R.T.: -0.011 min
Response: 4217134
Conc: 26.54 ng/ml



#23 AR-1248-3

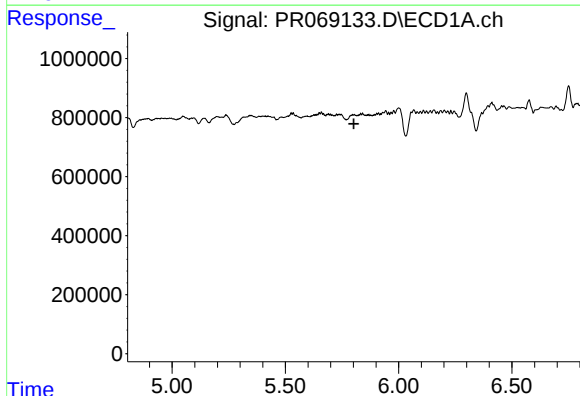
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE3



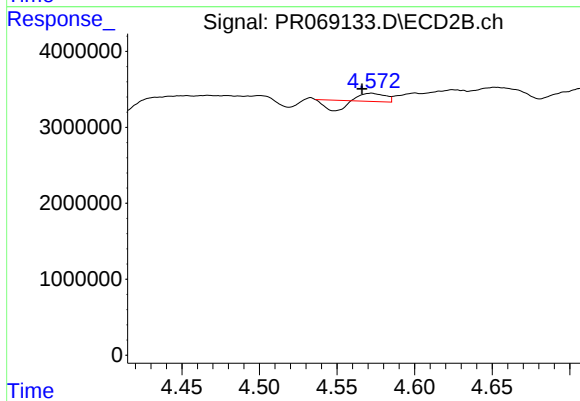
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 5013014
Conc: 30.55 ng/ml



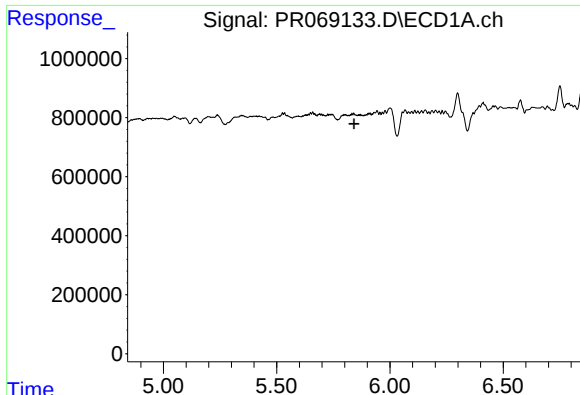
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#24 AR-1248-4

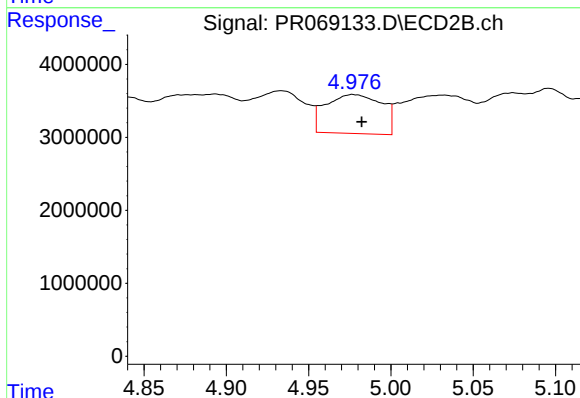
R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 58826
Conc: 0.28 ng/ml



#25 AR-1248-5

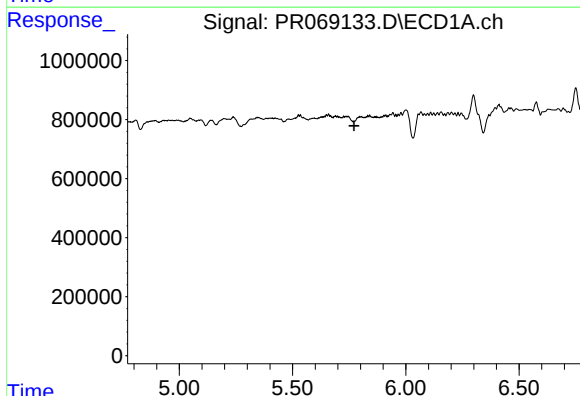
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE3



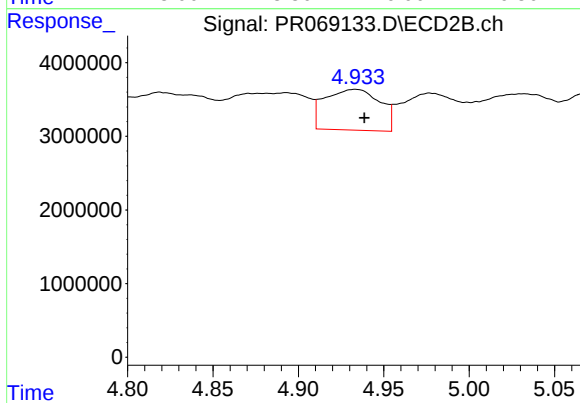
#25 AR-1248-5

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 12661545
Conc: 52.60 ng/ml



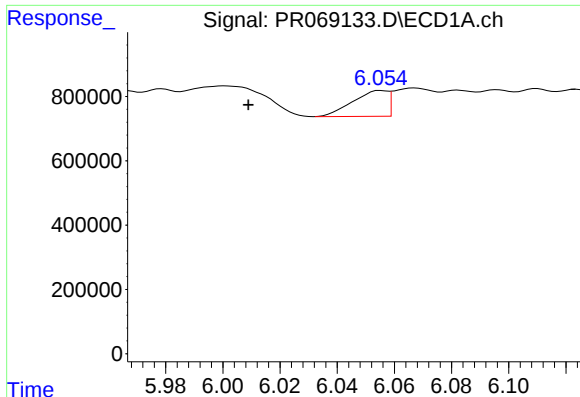
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#26 AR-1254-1

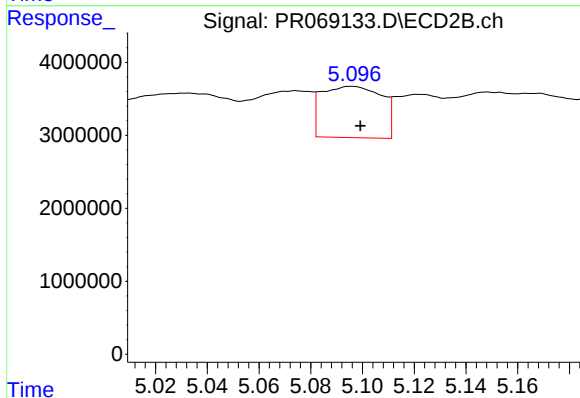
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 12405591
Conc: 34.84 ng/ml



#27 AR-1254-2

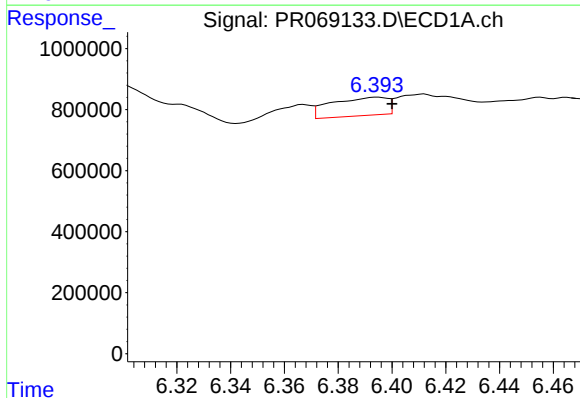
R.T.: 6.055 min
Delta R.T.: 0.047 min
Response: 672595
Conc: 13.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE3



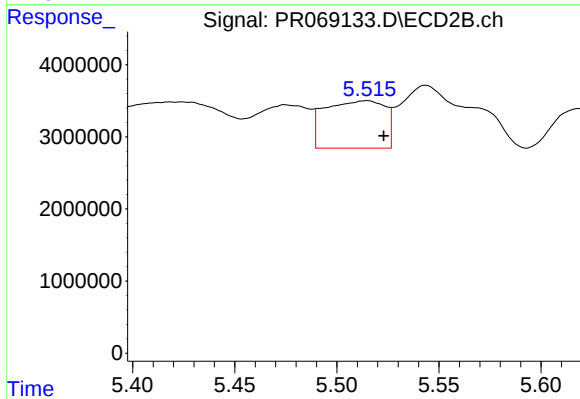
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 11366135
Conc: 36.69 ng/ml



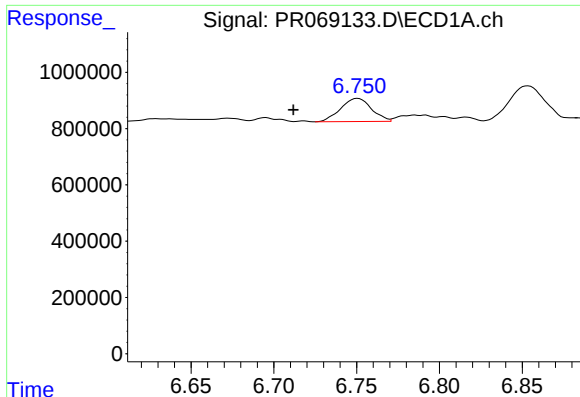
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 872071
Conc: 16.85 ng/ml



#28 AR-1254-3

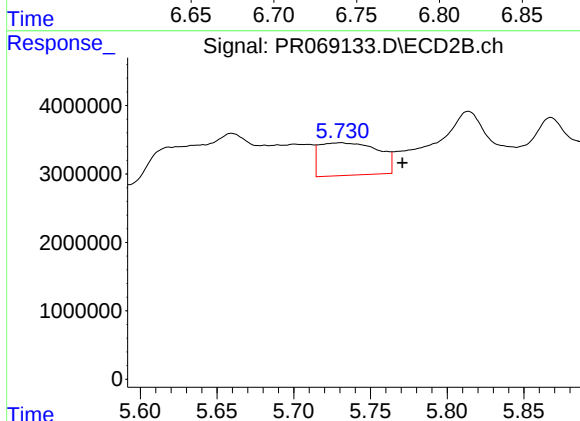
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 13442589
Conc: 32.16 ng/ml



#29 AR-1254-4

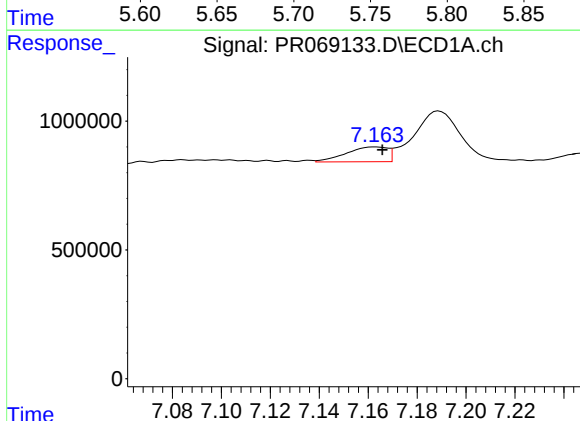
R.T.: 6.751 min
Delta R.T.: 0.039 min
Response: 1070613
Conc: 30.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE3



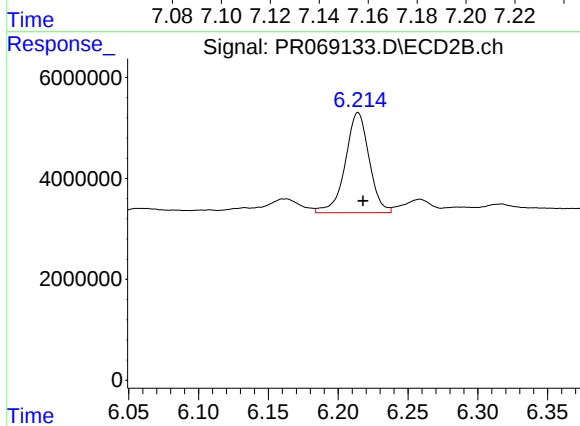
#29 AR-1254-4

R.T.: 5.730 min
Delta R.T.: -0.041 min
Response: 12673778
Conc: 55.24 ng/ml



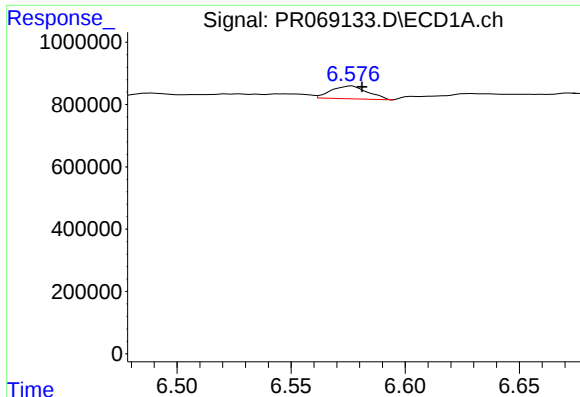
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 674244
Conc: 17.65 ng/ml



#30 AR-1254-5

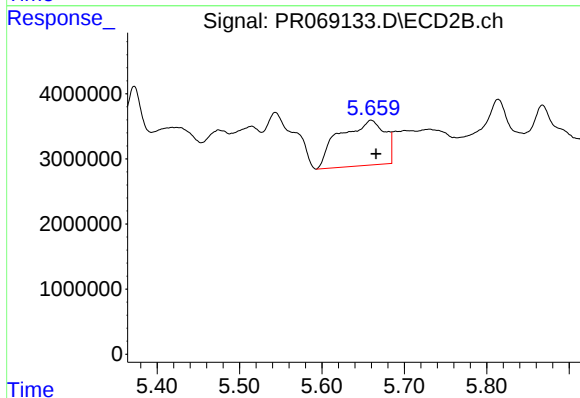
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 23494652
Conc: 73.23 ng/ml



#31 AR-1260-1

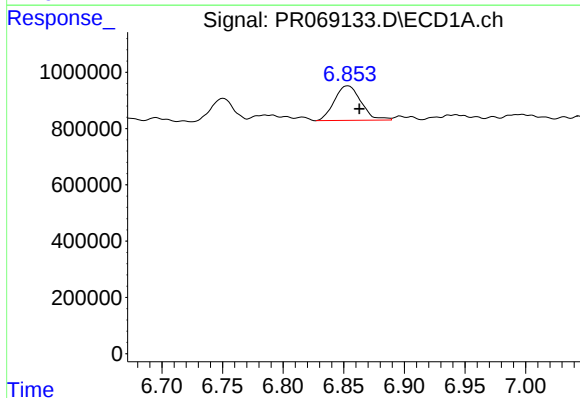
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 453545
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE3



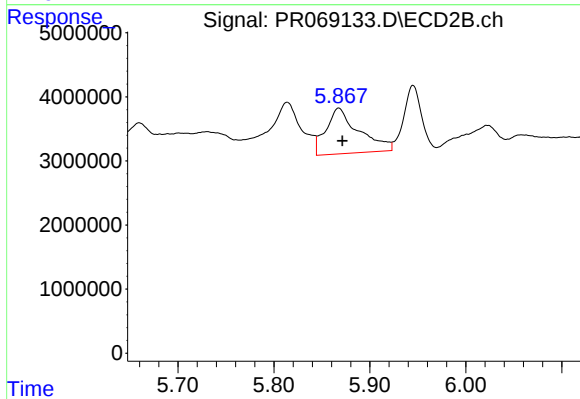
#31 AR-1260-1

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 26459744
Conc: 94.70 ng/ml



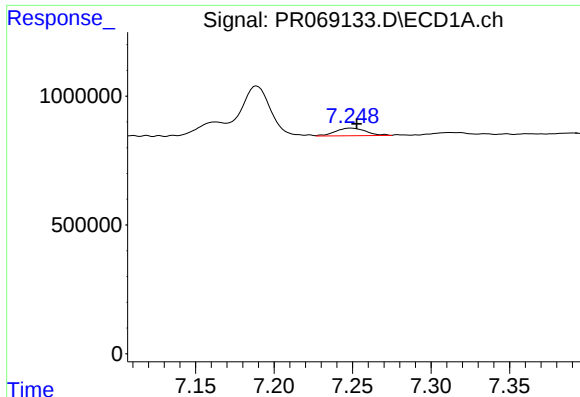
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.009 min
Response: 1872904
Conc: 41.16 ng/ml



#32 AR-1260-2

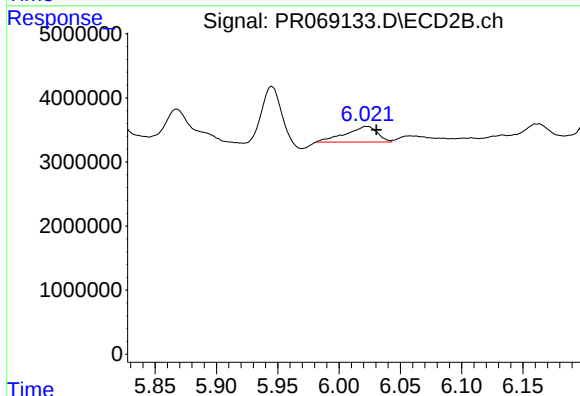
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 17039374
Conc: 51.02 ng/ml



#33 AR-1260-3

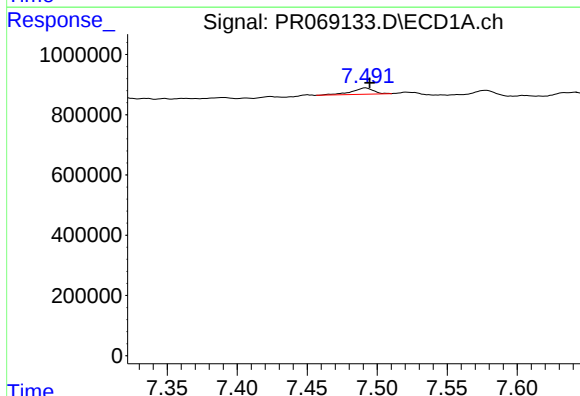
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 398297
Conc: 11.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE3



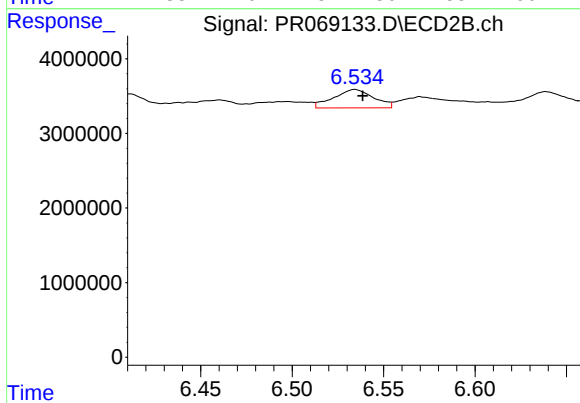
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 4436811
Conc: 15.48 ng/ml



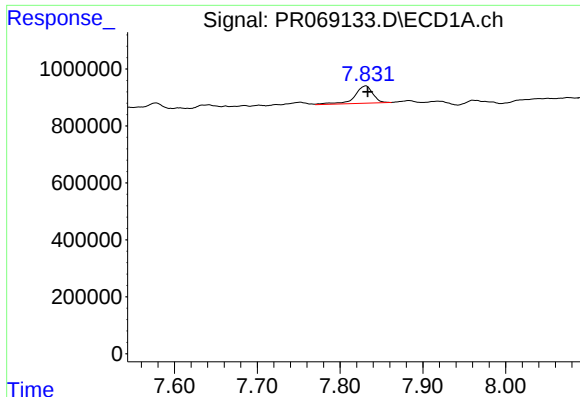
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 226773
Conc: 5.86 ng/ml



#34 AR-1260-4

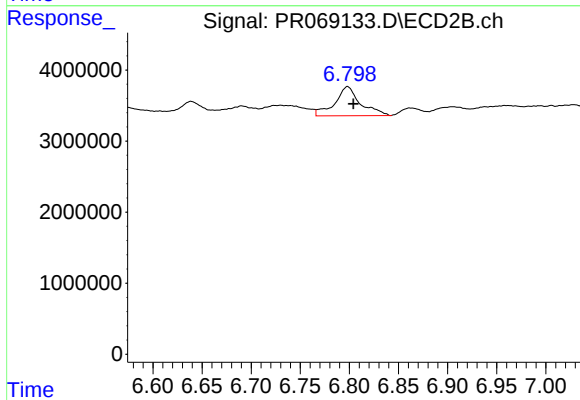
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 3767521
Conc: 16.12 ng/ml



#35 AR-1260-5

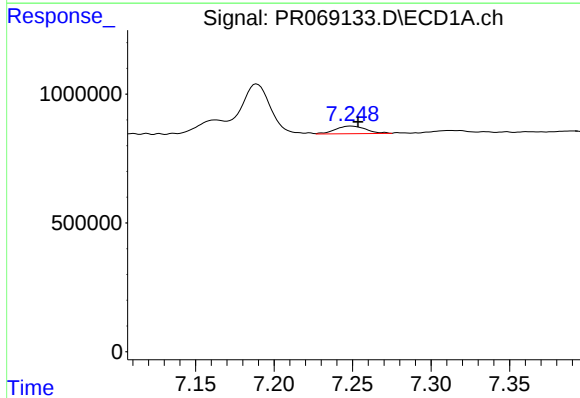
R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 933323
Conc: 13.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE3



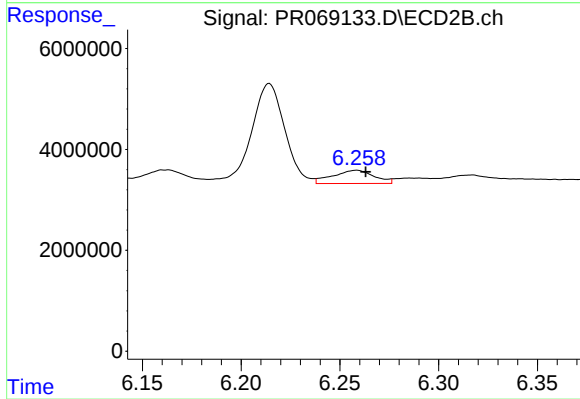
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 7364495
Conc: 13.63 ng/ml



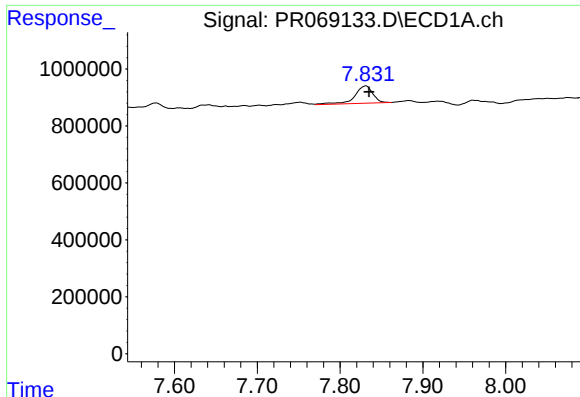
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 398297
Conc: 8.02 ng/ml



#36 AR-1262-1

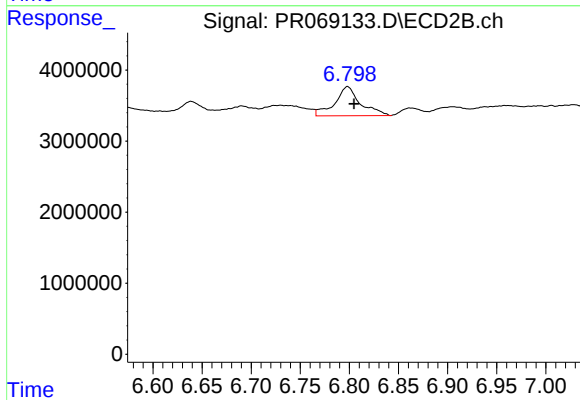
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 3815955
Conc: 11.09 ng/ml



#37 AR-1262-2

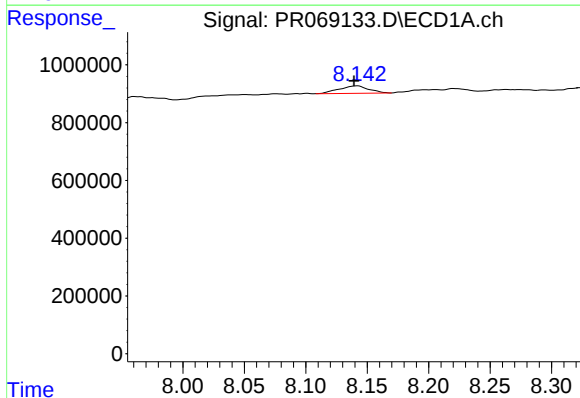
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 933323
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE3



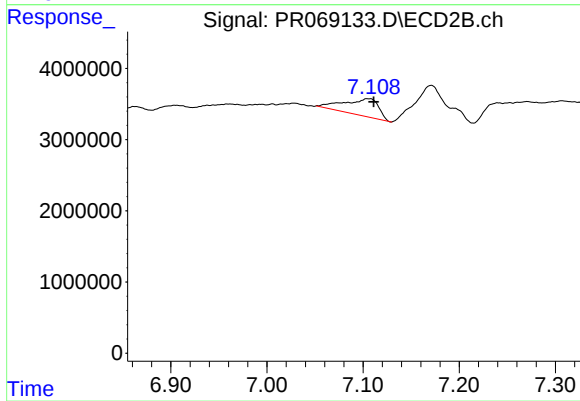
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 7364495
Conc: 12.59 ng/ml



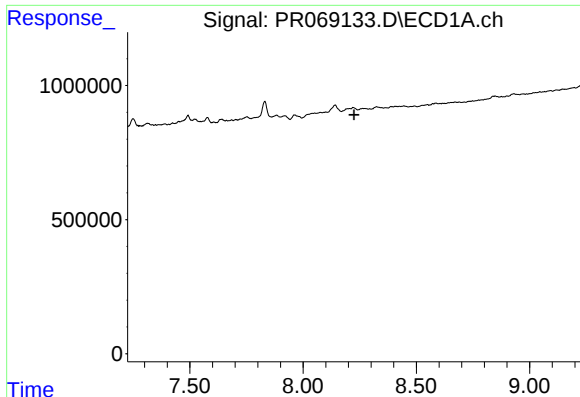
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 439460
Conc: 8.44 ng/ml



#38 AR-1262-3

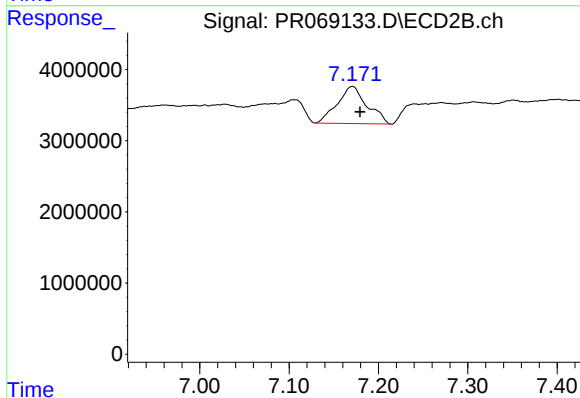
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 6018441
Conc: 26.72 ng/ml



#39 AR-1262-4

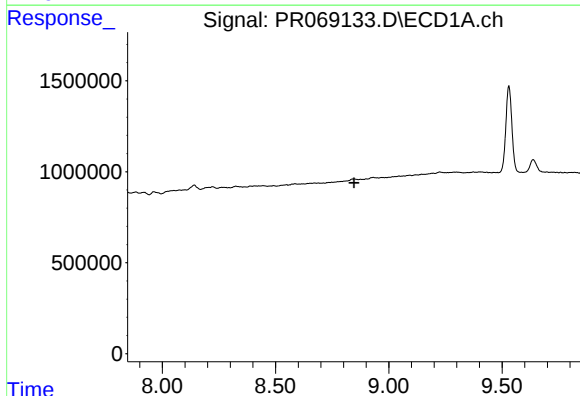
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE3



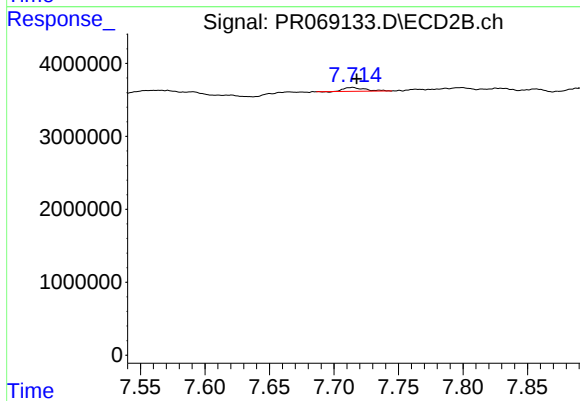
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: -0.009 min
Response: 12061328
Conc: 27.89 ng/ml



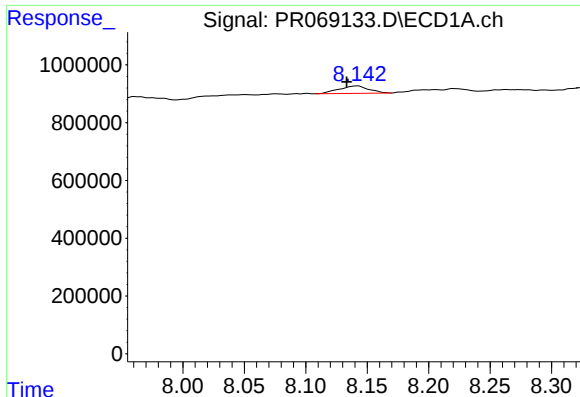
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

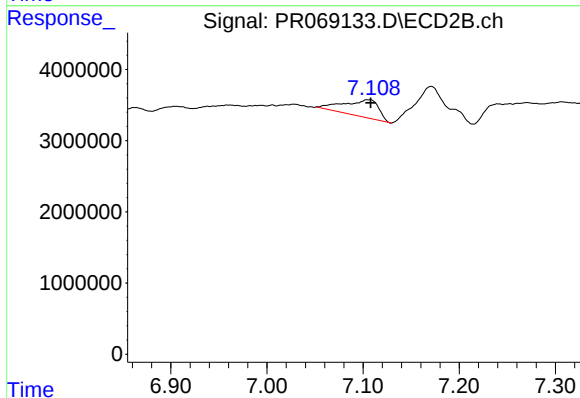
R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 614299
Conc: 3.18 ng/ml



#41 AR-1268-1

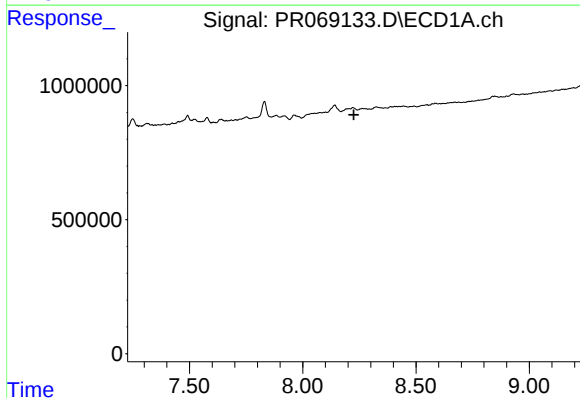
R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 439460
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE3



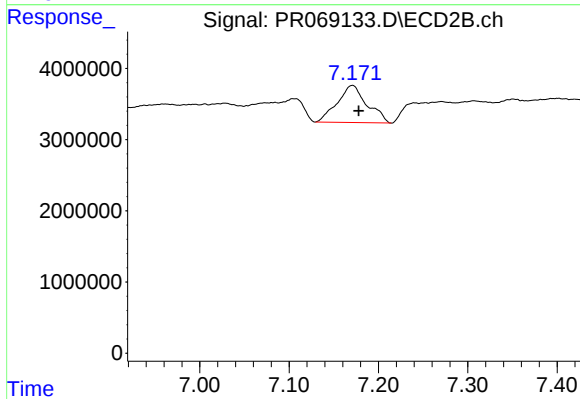
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 6018441
Conc: 9.08 ng/ml



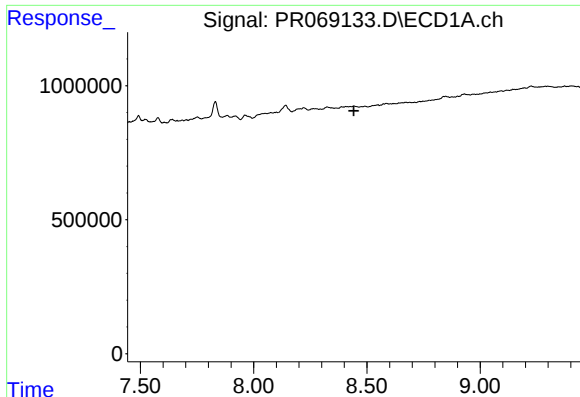
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

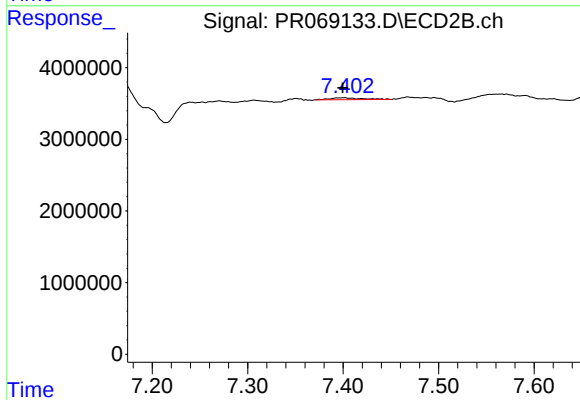
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 12061328
Conc: 19.76 ng/ml



#43 AR-1268-3

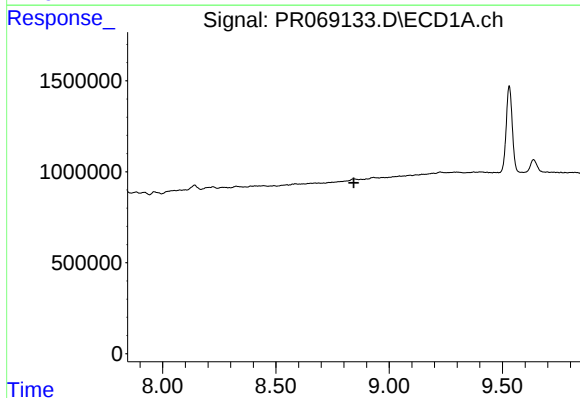
R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE3



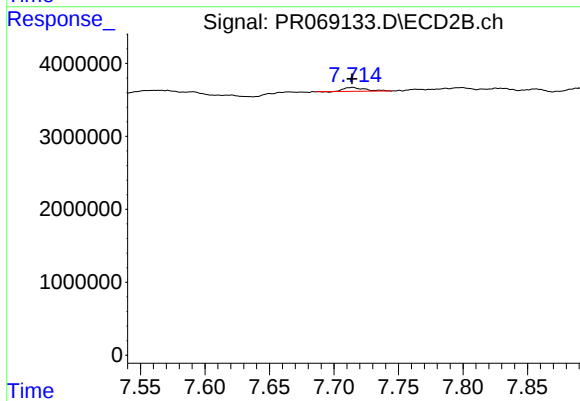
#43 AR-1268-3

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 608331
Conc: 1.16 ng/ml



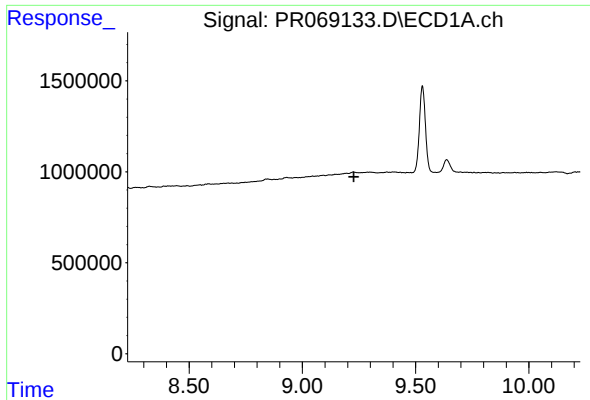
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

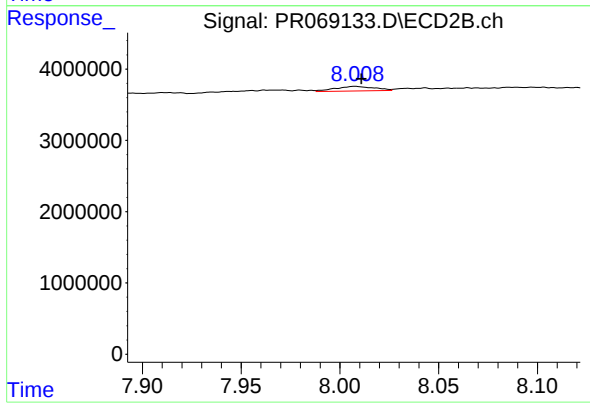
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 614299
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE3



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 902027
Conc: 0.56 ng/ml