

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 11:09
 Operator : AJ\MA
 Sample : P5155-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:35:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.636	2.968	18041050	112.5E6	17.246	18.074
2) SA Decachlor...	9.528	8.249	11498451	72862695	21.409	19.331
Target Compounds						
3) L1 AR-1016-1	4.807f	4.048f	955820	343901	29.902	1.718 #
4) L1 AR-1016-2	0.000	4.048f	0	343901	N.D.	1.208 #
5) L1 AR-1016-3	4.994f	4.328f	1208685	1036765	41.041	6.786 #
6) L1 AR-1016-4	4.994f	4.328	1208685	1036765	51.898	8.376 #
7) L1 AR-1016-5	0.000	4.542	0	2660056	N.D.	17.574 #
8) L2 AR-1221-1	3.846	3.248f	7656997	56247736	649.602	750.777
9) L2 AR-1221-2	0.000	3.248	0	56247736	N.D.	1062.690 #
10) L2 AR-1221-3	0.000	3.326	0	1694367	N.D.	10.092 #
11) L3 AR-1232-1	0.000	3.326	0	1694367	N.D.	12.628 #
12) L3 AR-1232-2	4.566	4.048f	872256	343901	75.624	2.605 #
13) L3 AR-1232-3	0.000	4.328f	0	1036765	N.D.	15.075 #
14) L3 AR-1232-4	4.994f	4.358	1208685	193081	114.472	3.243 #
15) L3 AR-1232-5	0.000	4.542	0	2660056	N.D.	42.120 #
16) L4 AR-1242-1	4.807f	4.048f	955820	343901	36.188	2.057 #
17) L4 AR-1242-2	0.000	4.048f	0	343901	N.D.	1.447 #
18) L4 AR-1242-3	4.994f	4.328f	1208685	1036765	48.988	8.133 #
19) L4 AR-1242-4	4.994f	4.358	1208685	193081	62.829	1.594 #
20) L4 AR-1242-5	0.000	4.925	0	1940357	N.D.	13.454 #
21) L5 AR-1248-1	4.807f	4.048f	955820	343901	48.655	2.755 #
22) L5 AR-1248-2	0.000	4.328	0	1036765	N.D.	5.984 #
23) L5 AR-1248-3	0.000	4.358	0	193081	N.D.	1.104 #
24) L5 AR-1248-4	0.000	4.542	0	2660056	N.D.	12.957 #
25) L5 AR-1248-5	0.000	4.951	0	3258458	N.D.	16.571 #
26) L6 AR-1254-1	0.000	4.925	0	1940357	N.D.	6.503 #
27) L6 AR-1254-2	0.000	5.087	0	1872880	N.D.	7.313 #
28) L6 AR-1254-3	0.000	5.504	0	2967978	N.D.	7.512 #
29) L6 AR-1254-4	0.000	5.745	0	5895859	N.D.	24.075 #
30) L6 AR-1254-5	0.000	6.232	0	398064	N.D.	1.141 #
31) L7 AR-1260-1	0.000	5.656	0	3896077	N.D.	15.379 #
32) L7 AR-1260-2	0.000	5.863	0	2647657	N.D.	8.934 #
33) L7 AR-1260-3	0.000	5.992	0	960167	N.D.	3.388 #
34) L7 AR-1260-4	7.518	6.558	579083	1591105	13.922	6.588 #
35) L7 AR-1260-5	7.830	6.805	1064758	2672021	13.956	4.685 #
36) L8 AR-1262-1	0.000	6.261	0	166216	N.D.	0.466 #
37) L8 AR-1262-2	7.830	6.805	1064758	2672021	12.267	4.209 #
38) L8 AR-1262-3	0.000	7.168f	0	594867	N.D.	2.380 #
39) L8 AR-1262-4	0.000	7.168	0	594867	N.D.	1.253 #
41) L9 AR-1268-1	0.000	7.168f	0	594867	N.D.	0.810 #
42) L9 AR-1268-2	0.000	7.168	0	594867	N.D.	0.869 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.413	0	3970415	N.D.	6.910 #
45) L9	AR-1268-5	0.000	8.002	0	1071188	N.D.	0.586 #

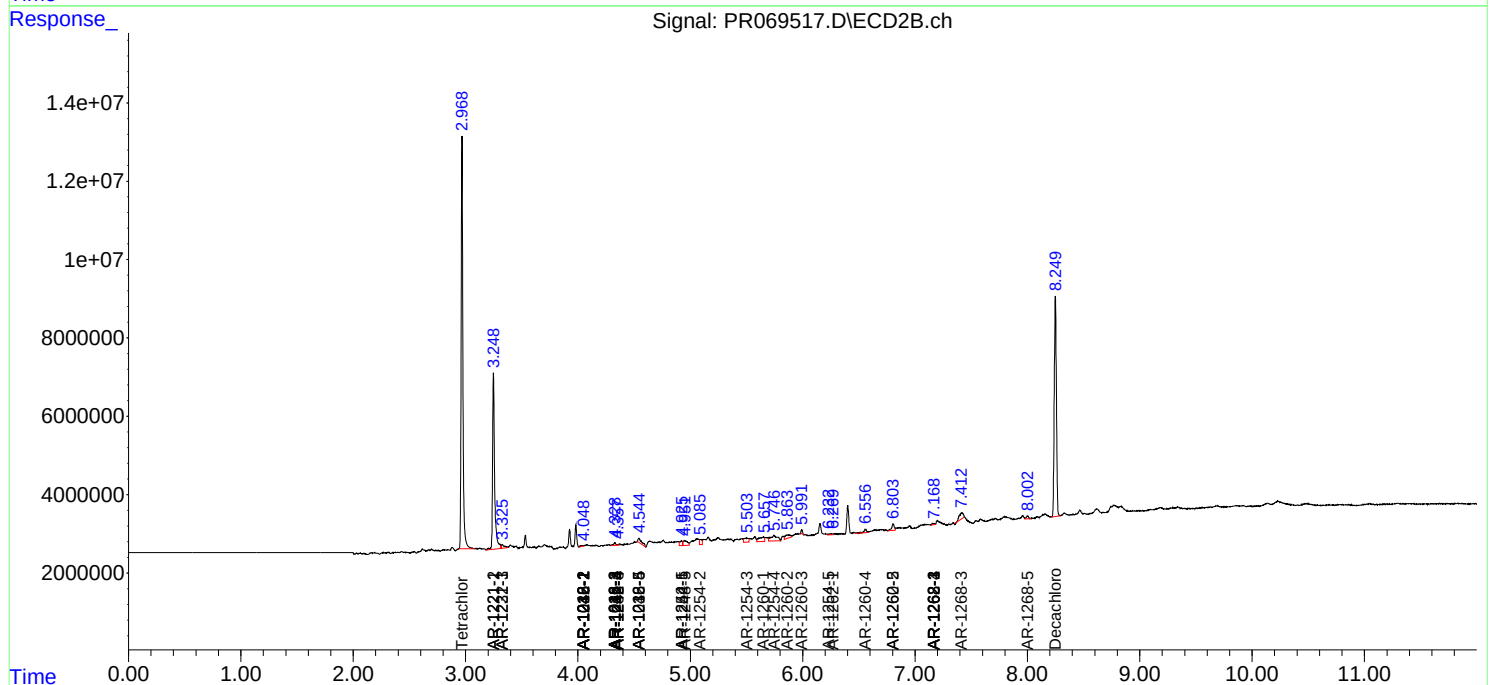
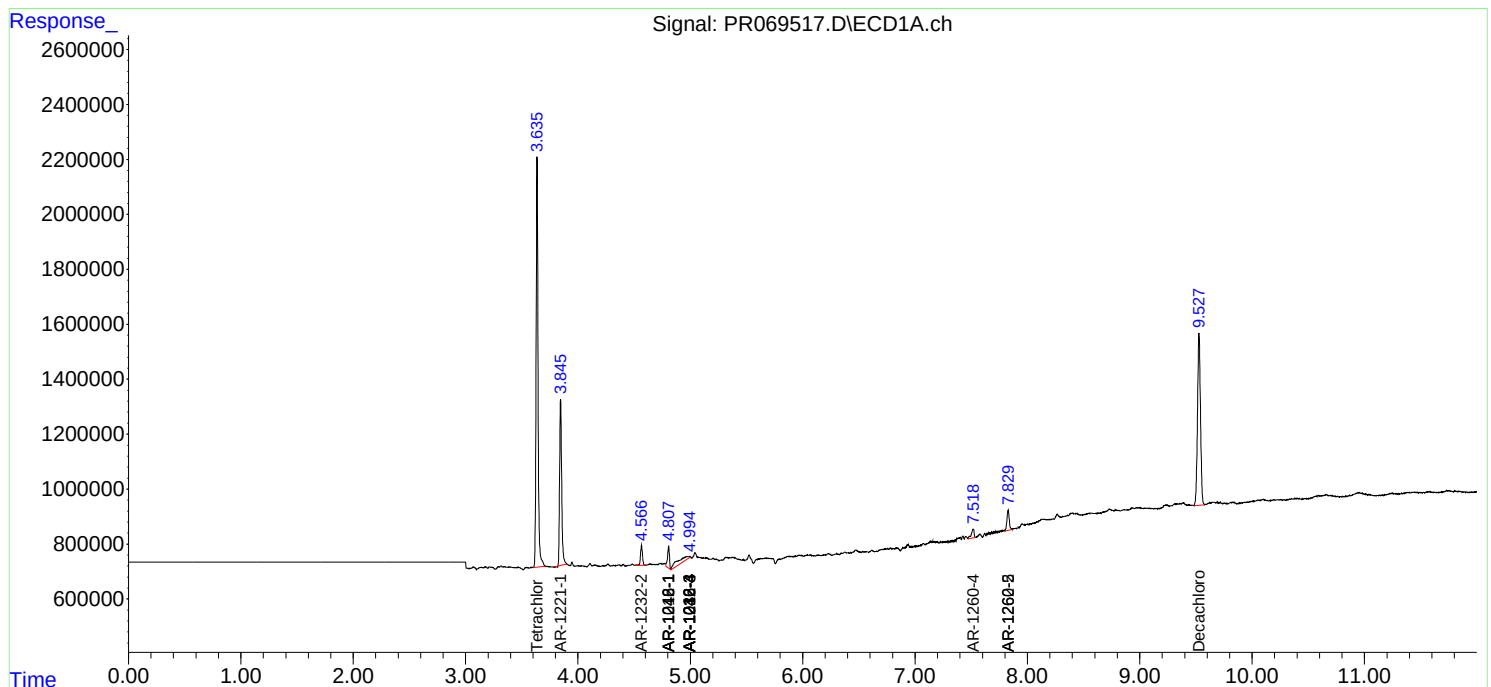
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

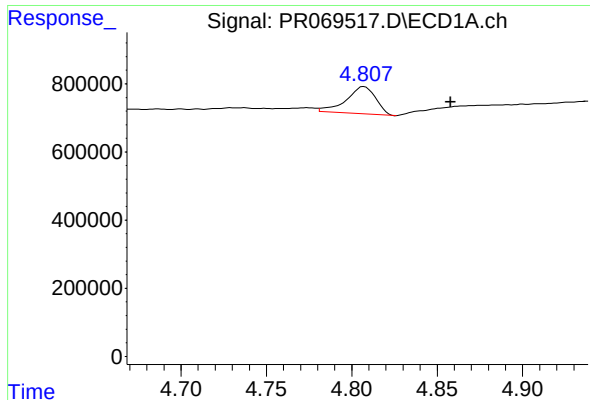
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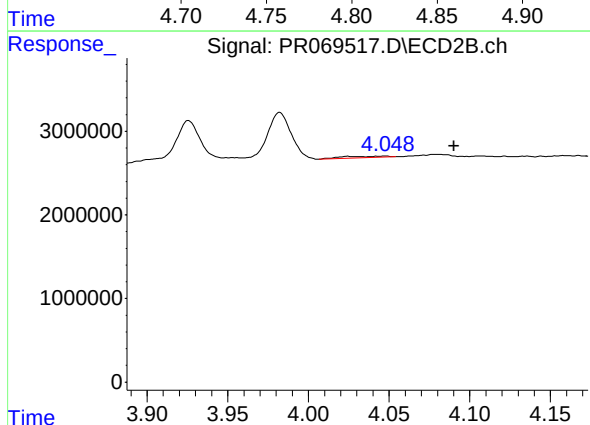




#3 AR-1016-1

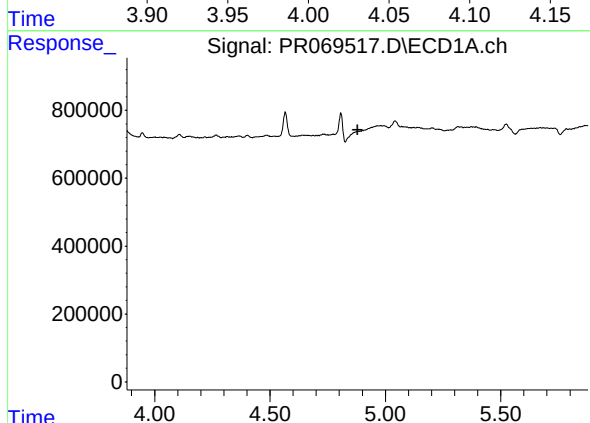
R.T.: 4.807 min
Delta R.T.: -0.051 min
Response: 955820
Conc: 29.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



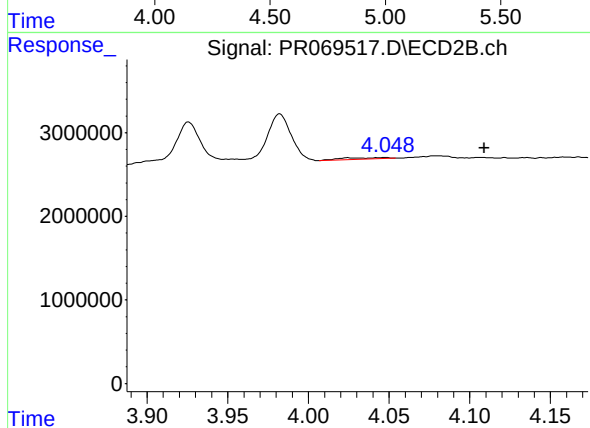
#3 AR-1016-1

R.T.: 4.048 min
Delta R.T.: -0.042 min
Response: 343901
Conc: 1.72 ng/ml



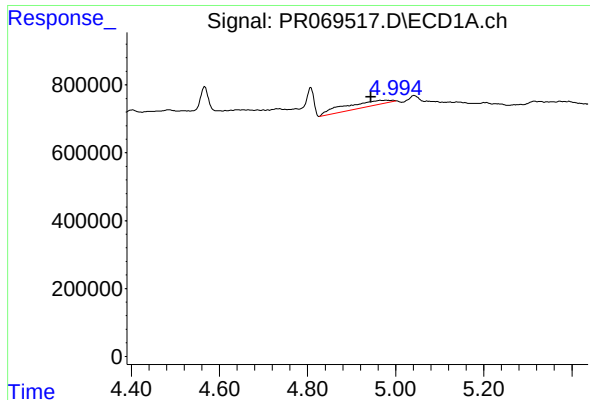
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#4 AR-1016-2

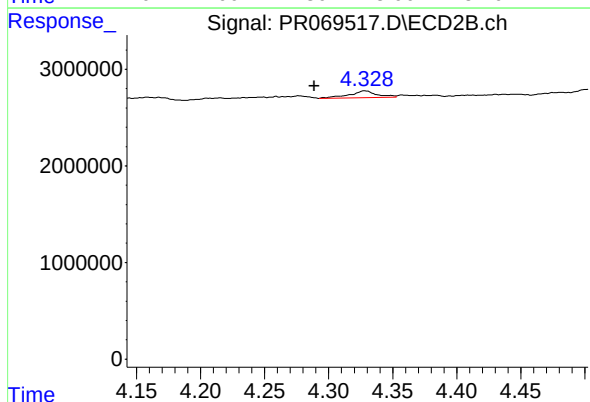
R.T.: 4.048 min
Delta R.T.: -0.061 min
Response: 343901
Conc: 1.21 ng/ml



#5 AR-1016-3

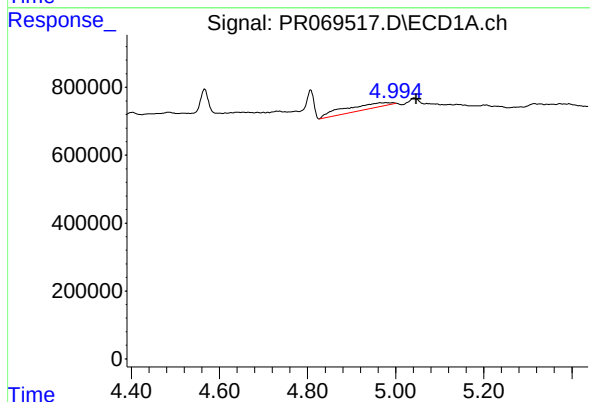
R.T.: 4.994 min
Delta R.T.: 0.051 min
Response: 1208685
Conc: 41.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



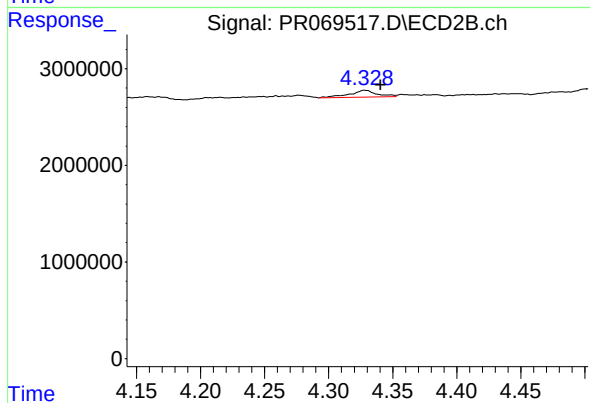
#5 AR-1016-3

R.T.: 4.328 min
Delta R.T.: 0.040 min
Response: 1036765
Conc: 6.79 ng/ml



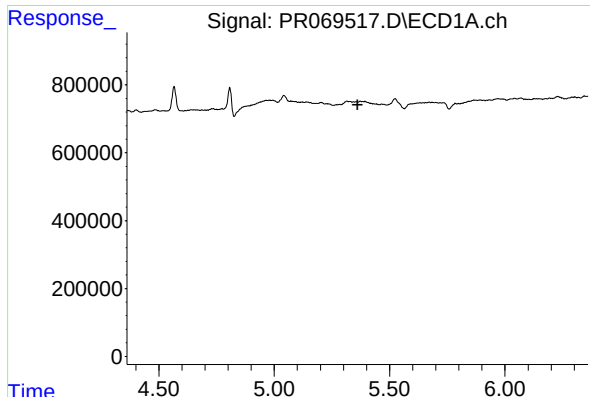
#6 AR-1016-4

R.T.: 4.994 min
Delta R.T.: -0.053 min
Response: 1208685
Conc: 51.90 ng/ml



#6 AR-1016-4

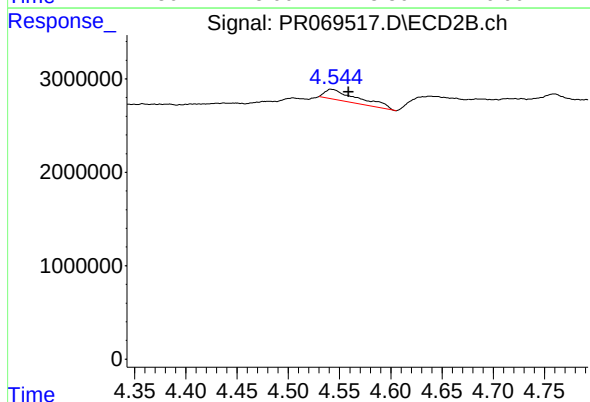
R.T.: 4.328 min
Delta R.T.: -0.012 min
Response: 1036765
Conc: 8.38 ng/ml



#7 AR-1016-5

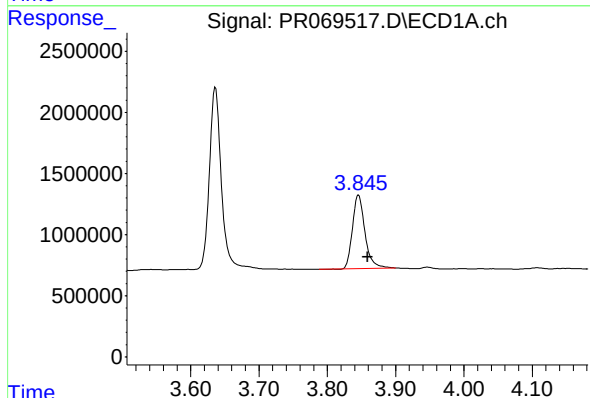
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



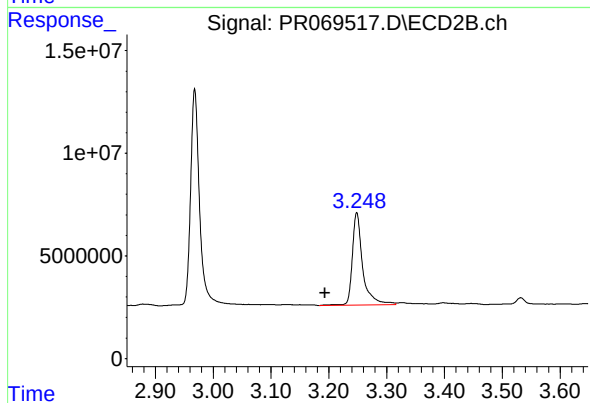
#7 AR-1016-5

R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 2660056
Conc: 17.57 ng/ml



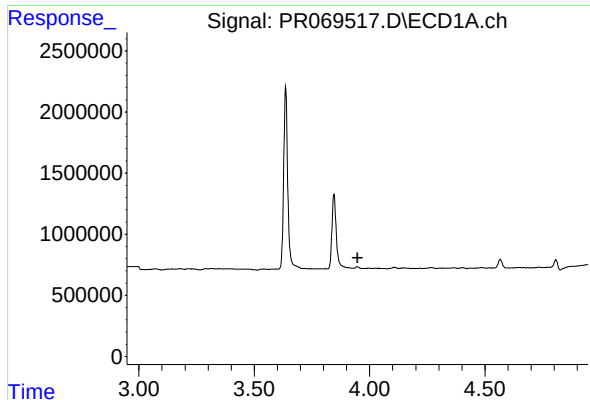
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.014 min
Response: 7656997
Conc: 649.60 ng/ml



#8 AR-1221-1

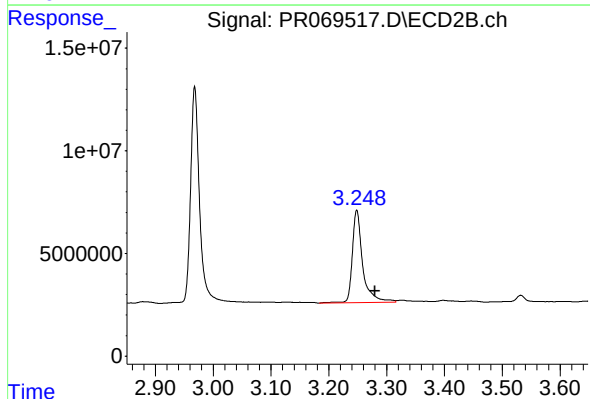
R.T.: 3.248 min
Delta R.T.: 0.055 min
Response: 56247736
Conc: 750.78 ng/ml



#9 AR-1221-2

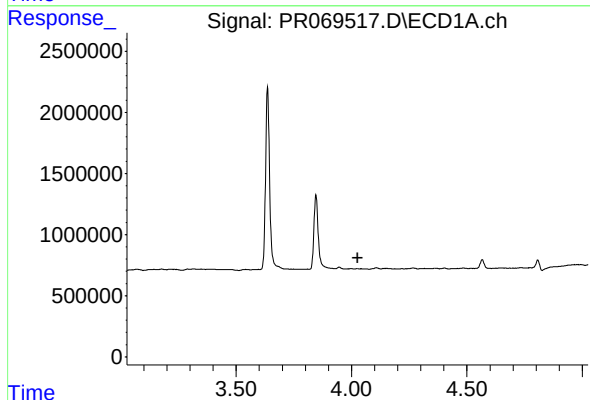
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



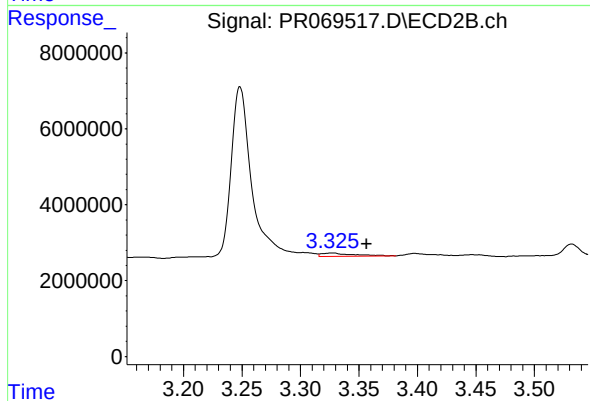
#9 AR-1221-2

R.T.: 3.248 min
Delta R.T.: -0.031 min
Response: 56247736
Conc: 1062.69 ng/ml



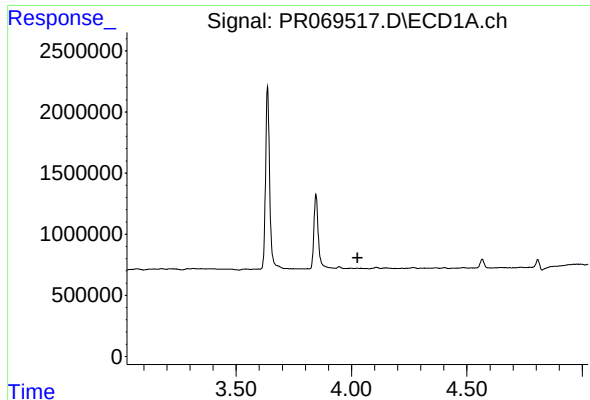
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

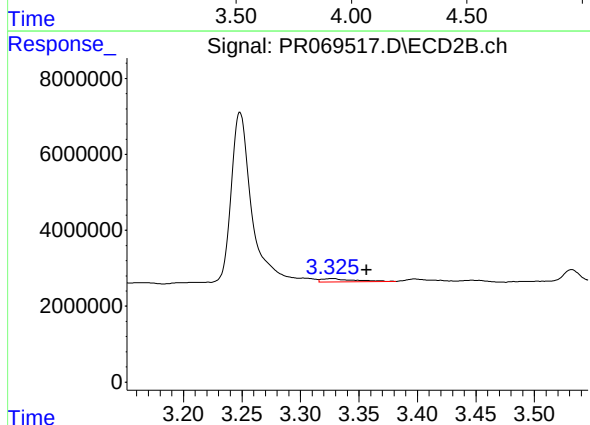
R.T.: 3.326 min
Delta R.T.: -0.030 min
Response: 1694367
Conc: 10.09 ng/ml



#11 AR-1232-1

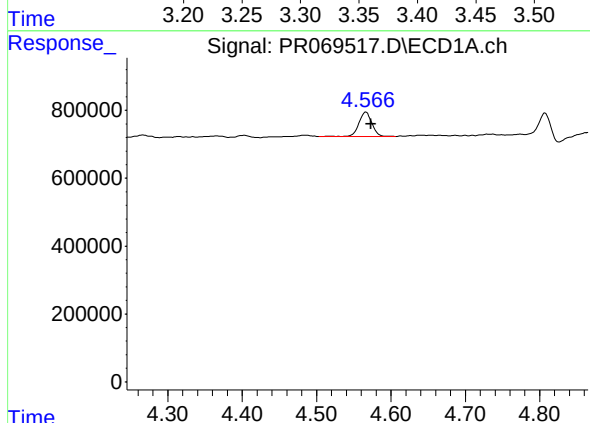
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



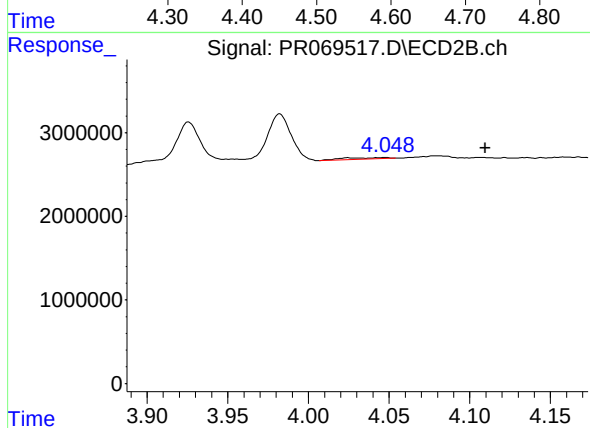
#11 AR-1232-1

R.T.: 3.326 min
Delta R.T.: -0.030 min
Response: 1694367
Conc: 12.63 ng/ml



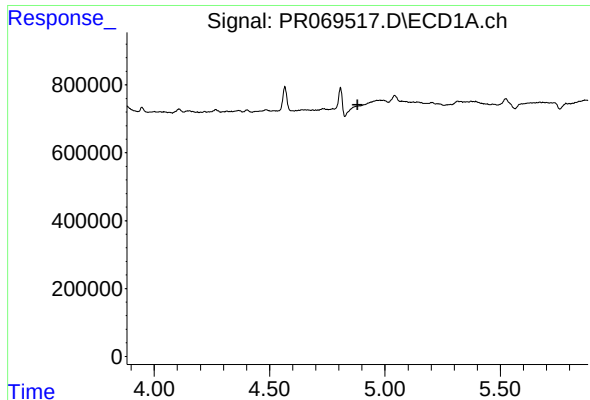
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 872256
Conc: 75.62 ng/ml



#12 AR-1232-2

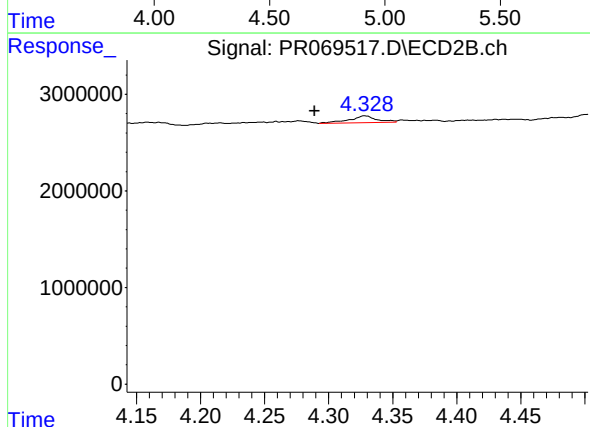
R.T.: 4.048 min
Delta R.T.: -0.061 min
Response: 343901
Conc: 2.61 ng/ml



#13 AR-1232-3

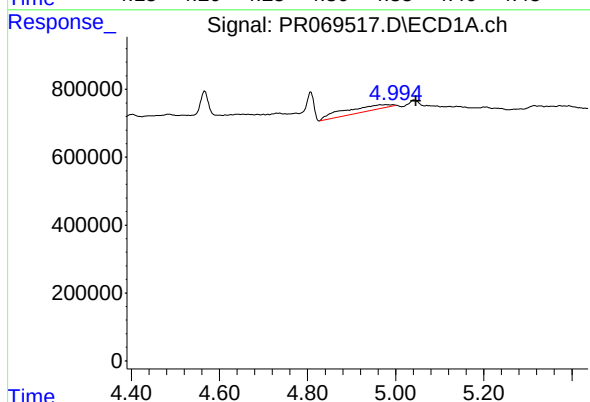
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



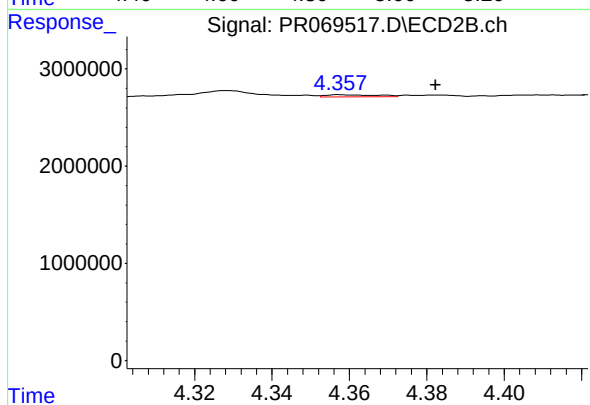
#13 AR-1232-3

R.T.: 4.328 min
Delta R.T.: 0.039 min
Response: 1036765
Conc: 15.07 ng/ml



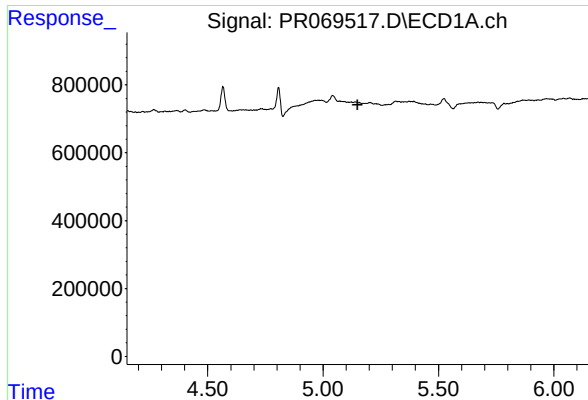
#14 AR-1232-4

R.T.: 4.994 min
Delta R.T.: -0.052 min
Response: 1208685
Conc: 114.47 ng/ml



#14 AR-1232-4

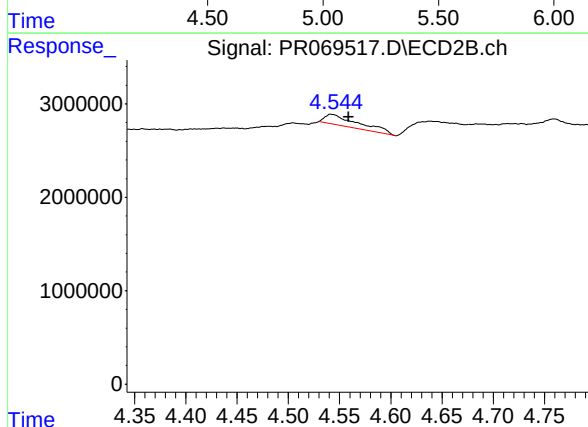
R.T.: 4.358 min
Delta R.T.: -0.025 min
Response: 193081
Conc: 3.24 ng/ml



#15 AR-1232-5

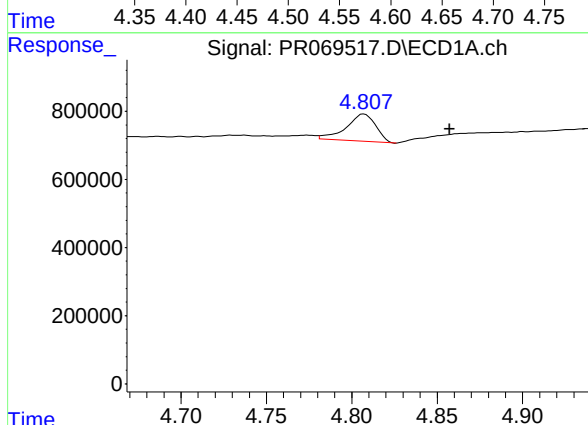
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



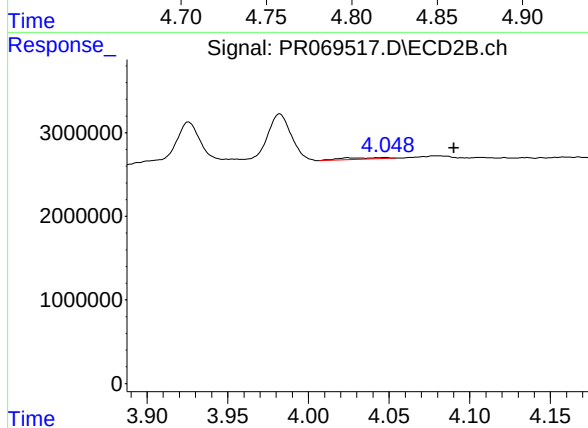
#15 AR-1232-5

R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 2660056
Conc: 42.12 ng/ml



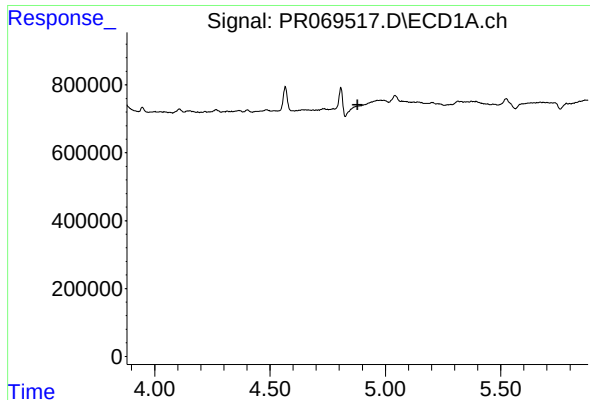
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: -0.050 min
Response: 955820
Conc: 36.19 ng/ml



#16 AR-1242-1

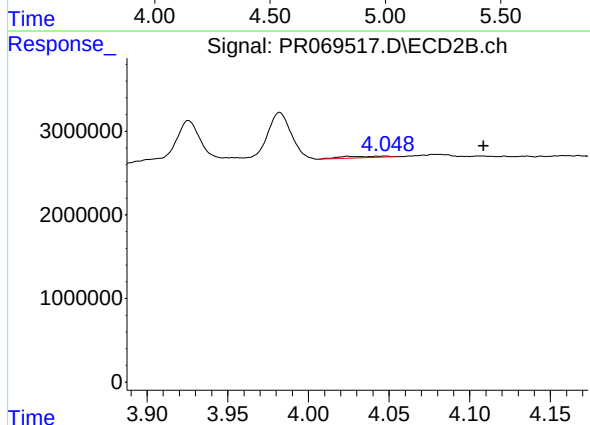
R.T.: 4.048 min
Delta R.T.: -0.042 min
Response: 343901
Conc: 2.06 ng/ml



#17 AR-1242-2

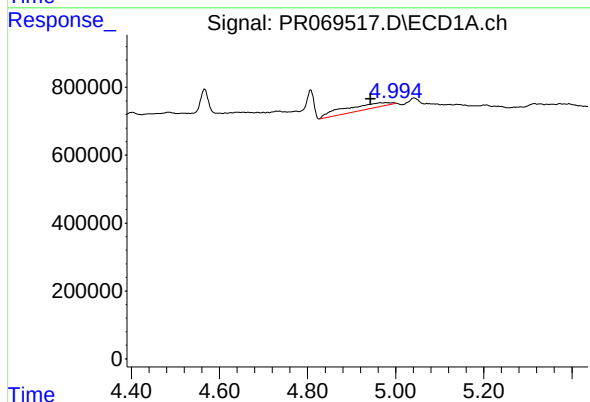
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



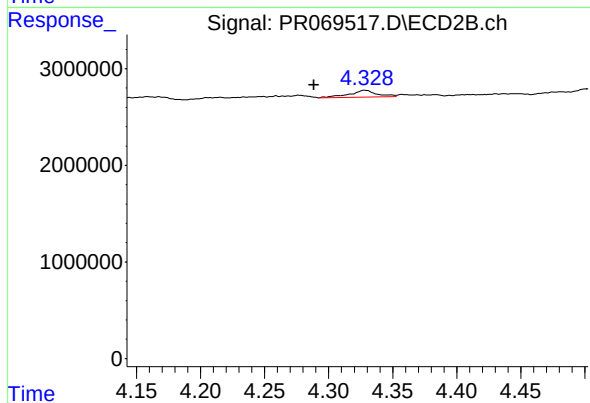
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.060 min
Response: 343901
Conc: 1.45 ng/ml



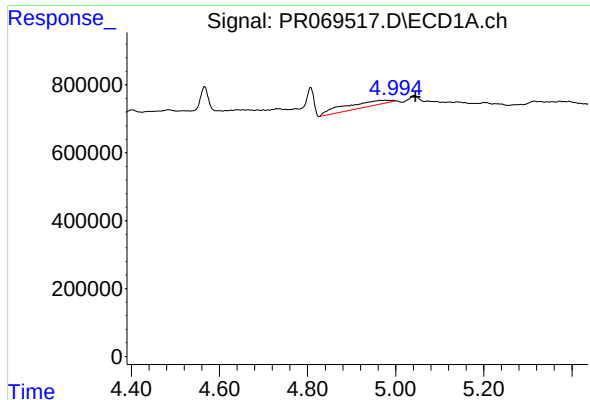
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: 0.051 min
Response: 1208685
Conc: 48.99 ng/ml



#18 AR-1242-3

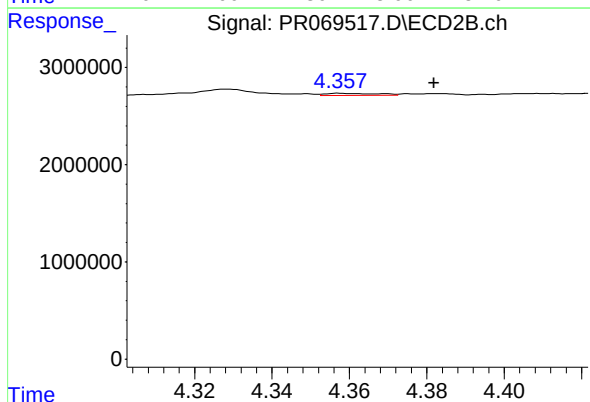
R.T.: 4.328 min
Delta R.T.: 0.040 min
Response: 1036765
Conc: 8.13 ng/ml



#19 AR-1242-4

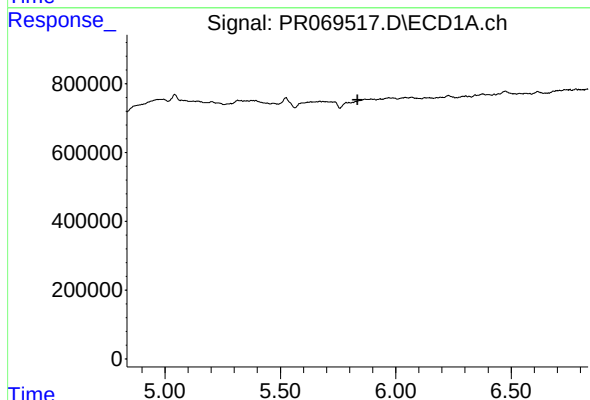
R.T.: 4.994 min
Delta R.T.: -0.051 min
Response: 1208685
Conc: 62.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



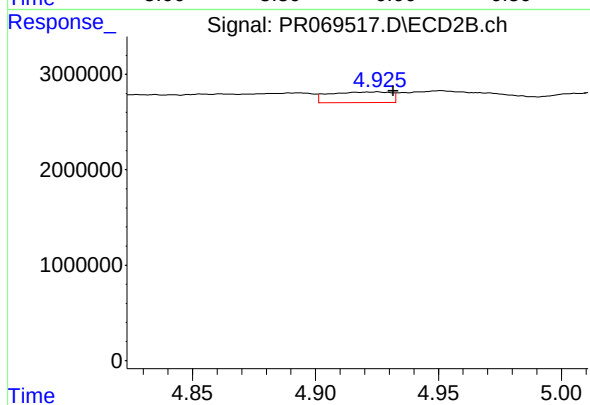
#19 AR-1242-4

R.T.: 4.358 min
Delta R.T.: -0.024 min
Response: 193081
Conc: 1.59 ng/ml



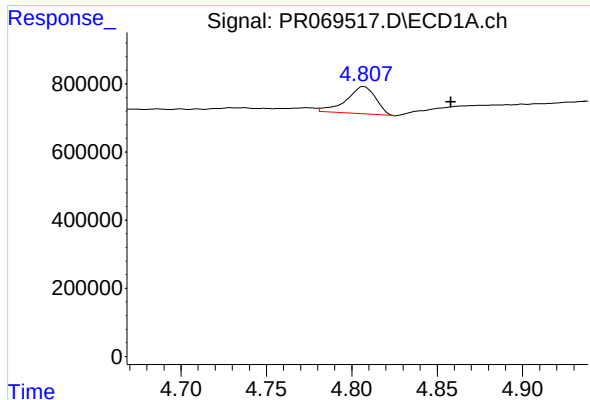
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

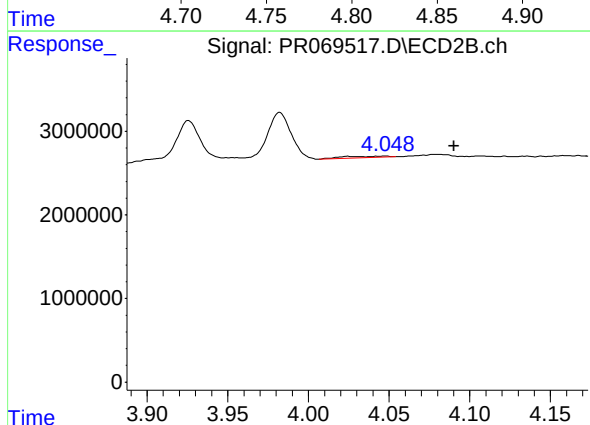
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 1940357
Conc: 13.45 ng/ml



#21 AR-1248-1

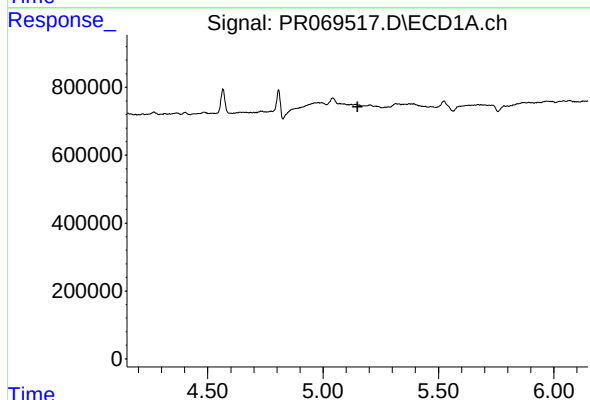
R.T.: 4.807 min
Delta R.T.: -0.051 min
Response: 955820
Conc: 48.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



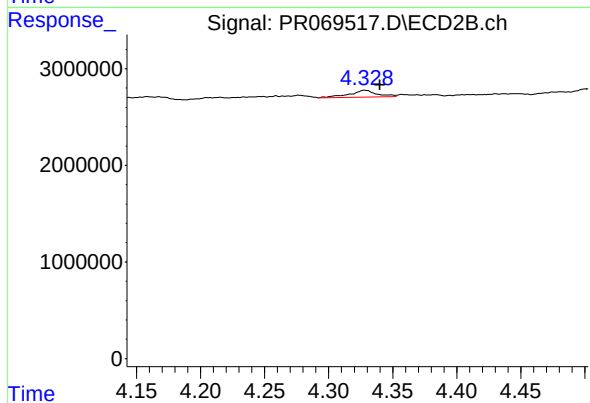
#21 AR-1248-1

R.T.: 4.048 min
Delta R.T.: -0.042 min
Response: 343901
Conc: 2.76 ng/ml



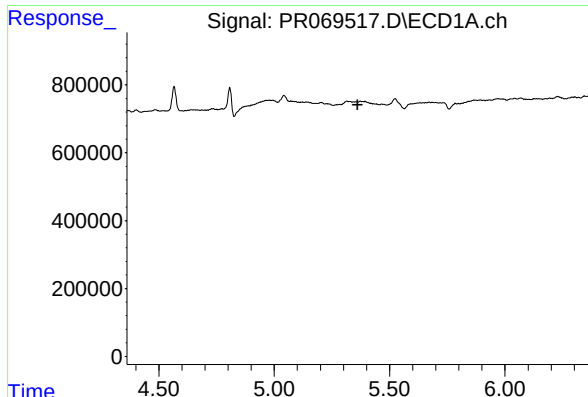
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

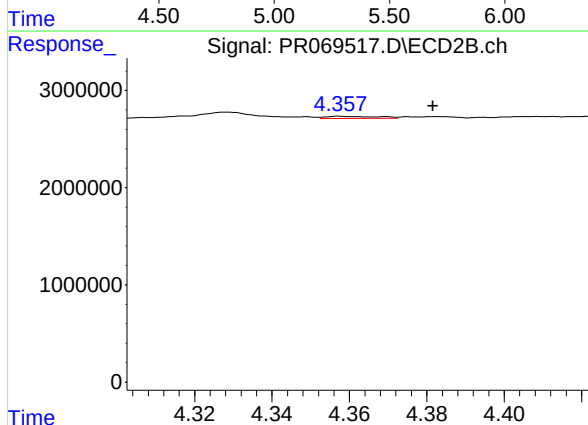
R.T.: 4.328 min
Delta R.T.: -0.012 min
Response: 1036765
Conc: 5.98 ng/ml



#23 AR-1248-3

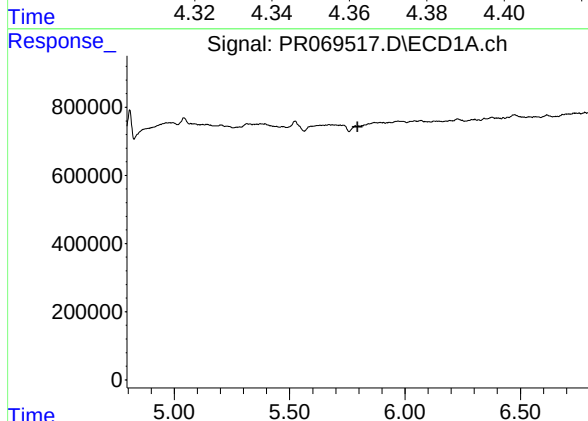
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



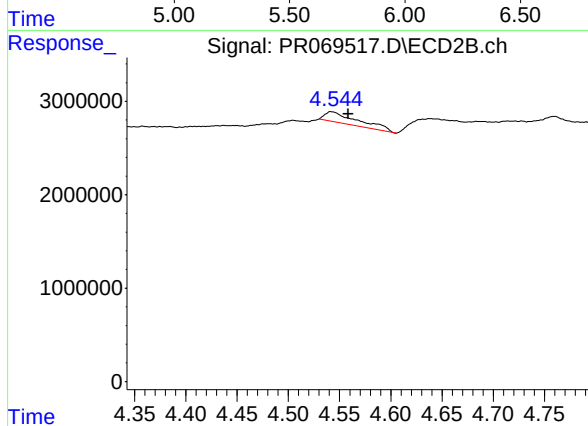
#23 AR-1248-3

R.T.: 4.358 min
Delta R.T.: -0.024 min
Response: 193081
Conc: 1.10 ng/ml



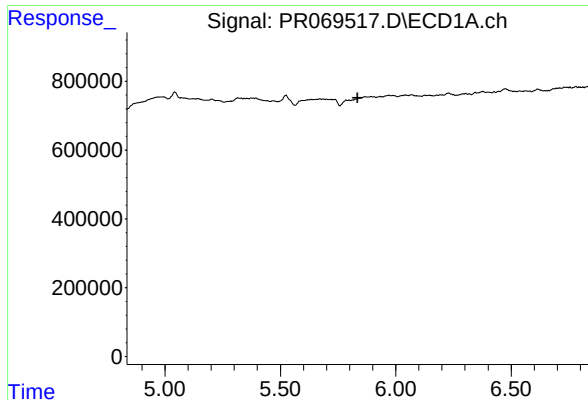
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

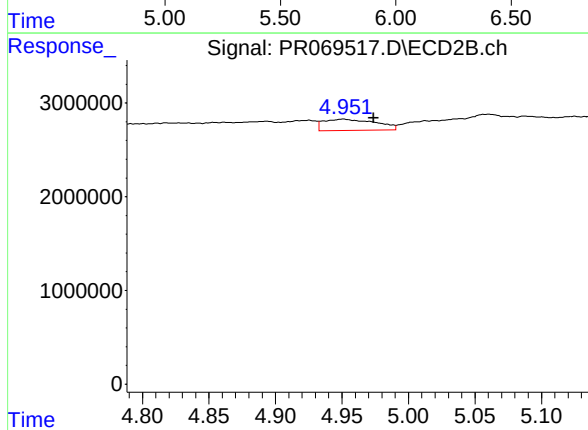
R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 266056
Conc: 12.96 ng/ml



#25 AR-1248-5

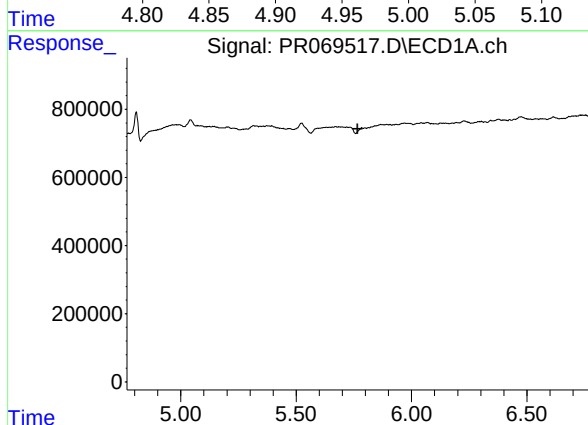
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



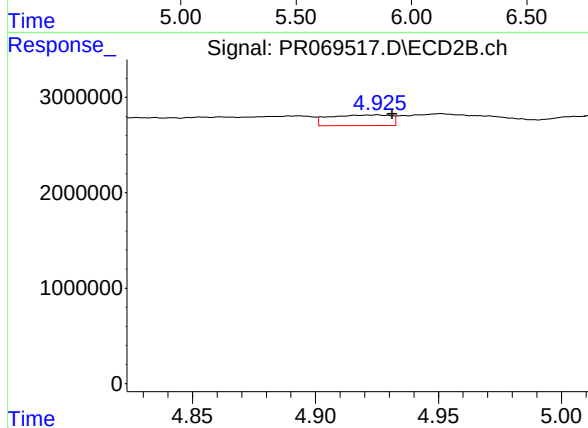
#25 AR-1248-5

R.T.: 4.951 min
Delta R.T.: -0.023 min
Response: 3258458
Conc: 16.57 ng/ml



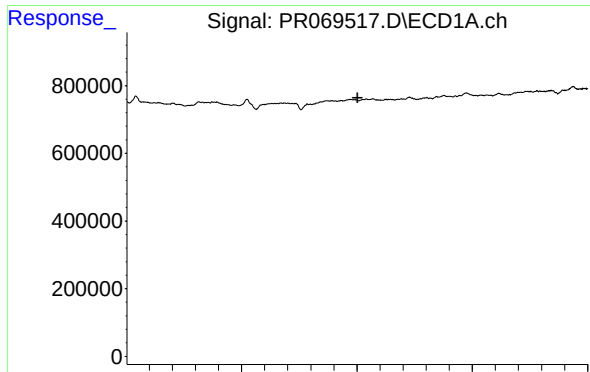
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

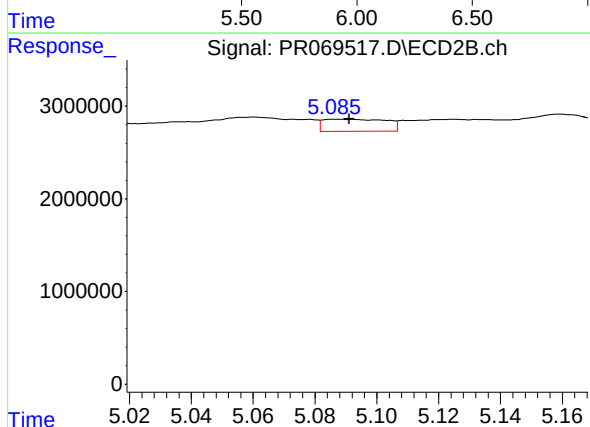
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 1940357
Conc: 6.50 ng/ml



#27 AR-1254-2

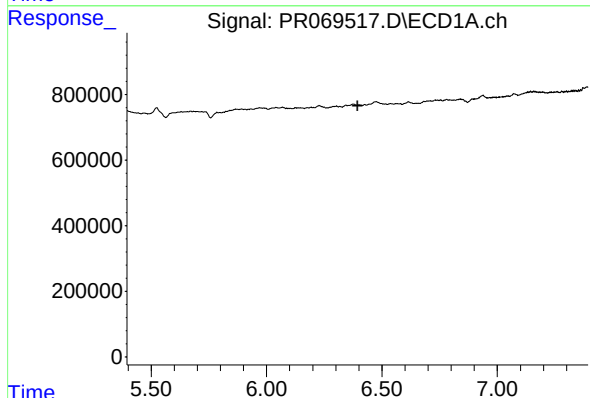
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



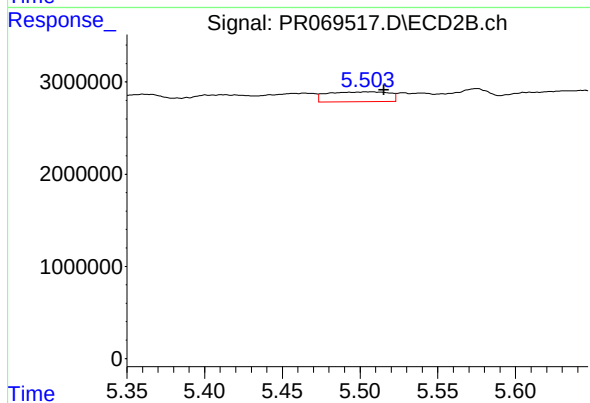
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 1872880
Conc: 7.31 ng/ml



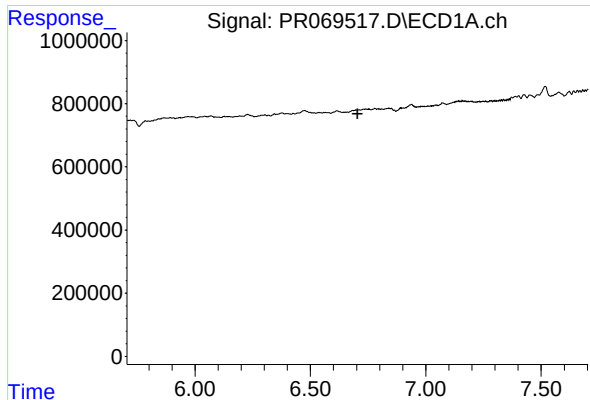
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#28 AR-1254-3

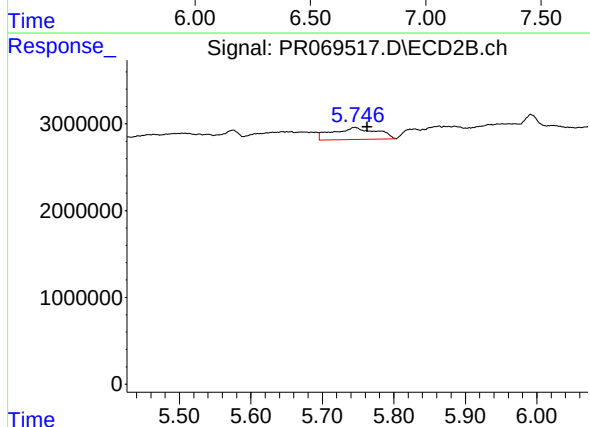
R.T.: 5.504 min
Delta R.T.: -0.011 min
Response: 2967978
Conc: 7.51 ng/ml



#29 AR-1254-4

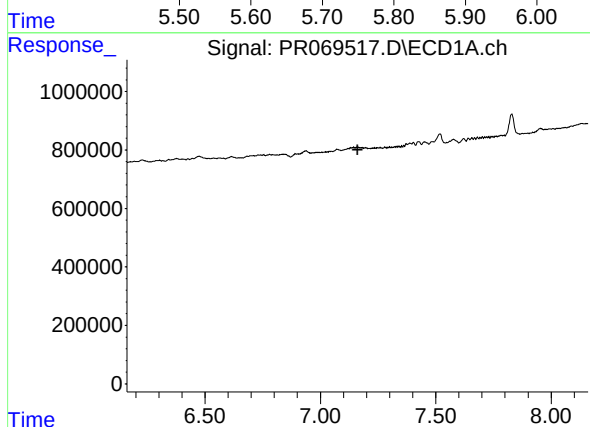
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



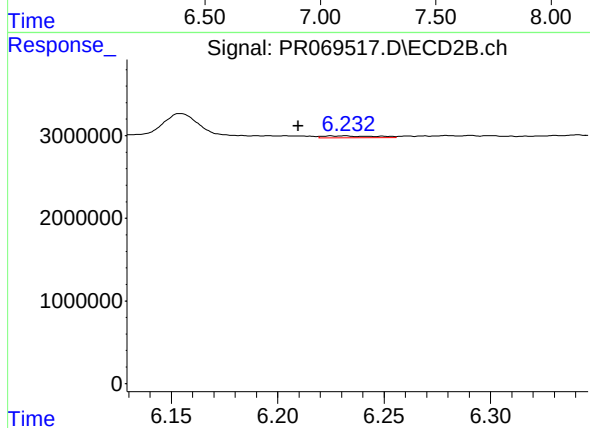
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: -0.018 min
Response: 5895859
Conc: 24.08 ng/ml



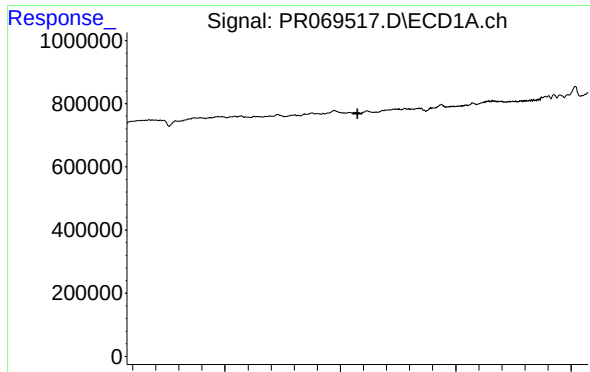
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#30 AR-1254-5

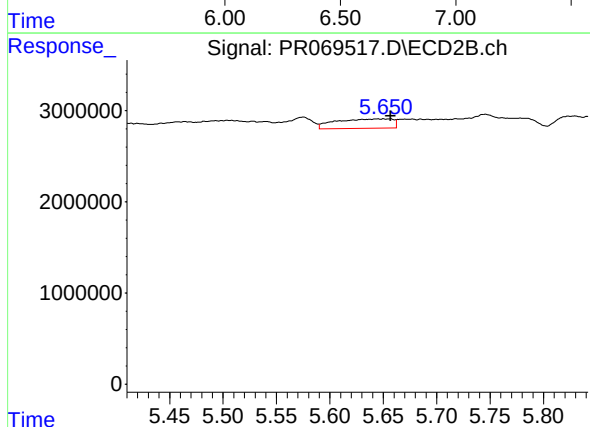
R.T.: 6.232 min
Delta R.T.: 0.022 min
Response: 398064
Conc: 1.14 ng/ml



#31 AR-1260-1

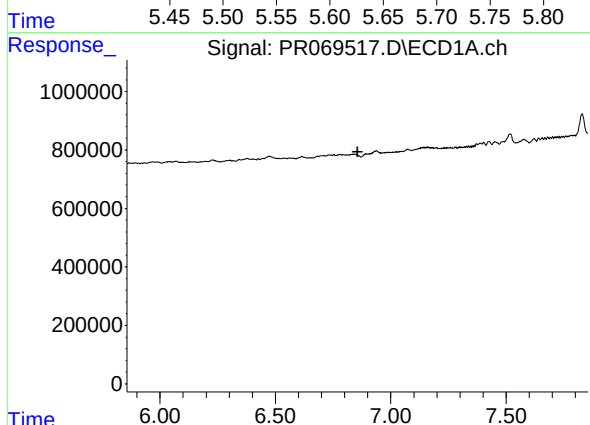
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



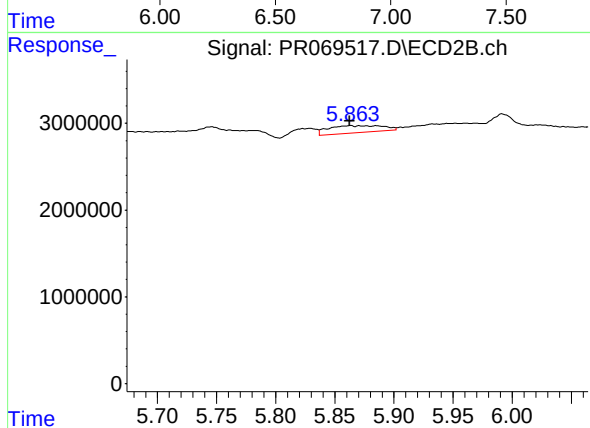
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 3896077
Conc: 15.38 ng/ml



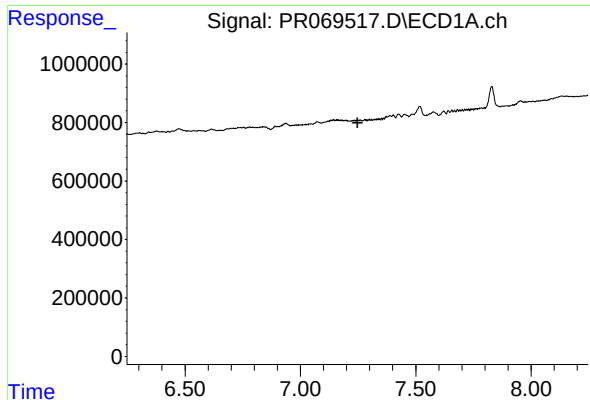
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

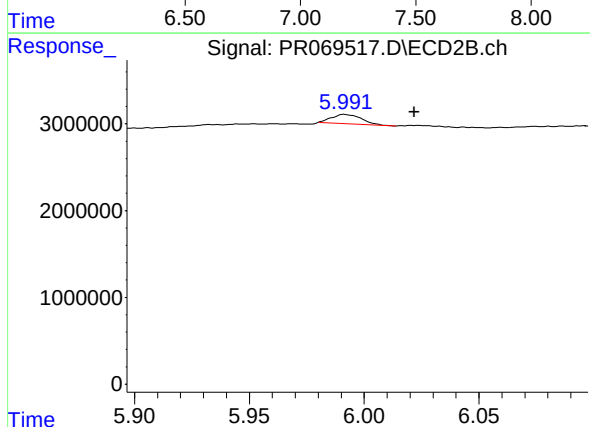
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 2647657
Conc: 8.93 ng/ml



#33 AR-1260-3

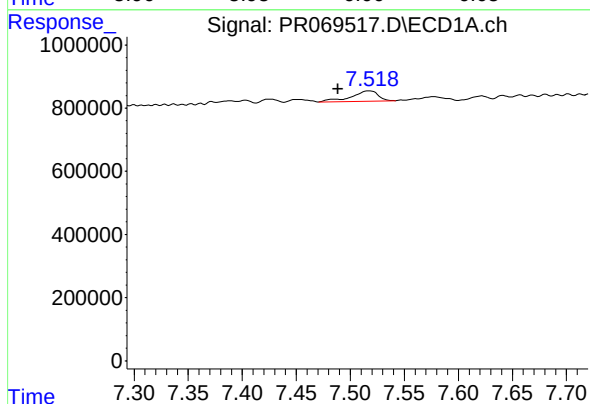
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



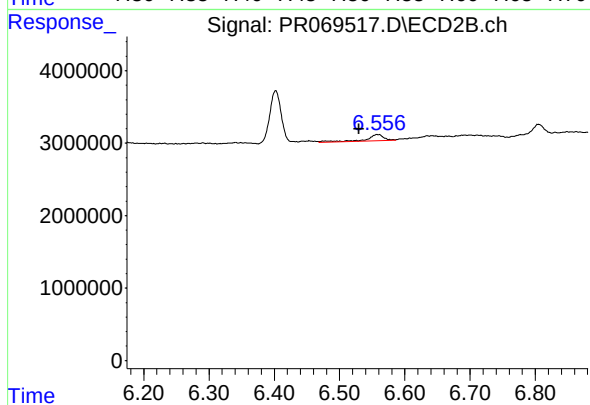
#33 AR-1260-3

R.T.: 5.992 min
Delta R.T.: -0.030 min
Response: 960167
Conc: 3.39 ng/ml



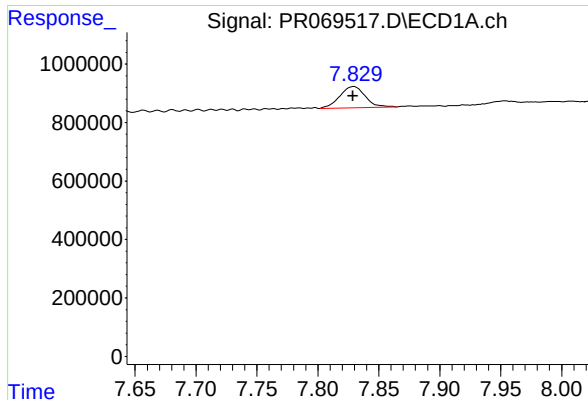
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: 0.029 min
Response: 579083
Conc: 13.92 ng/ml



#34 AR-1260-4

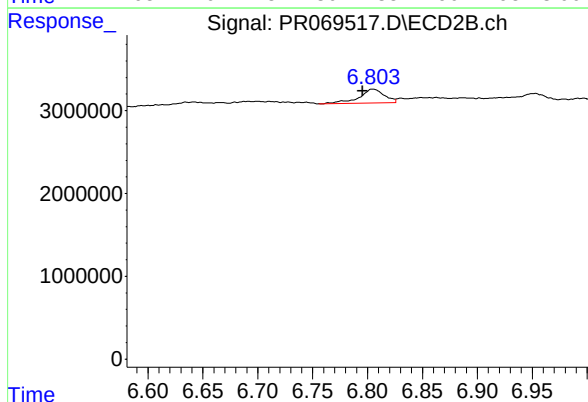
R.T.: 6.558 min
Delta R.T.: 0.028 min
Response: 1591105
Conc: 6.59 ng/ml



#35 AR-1260-5

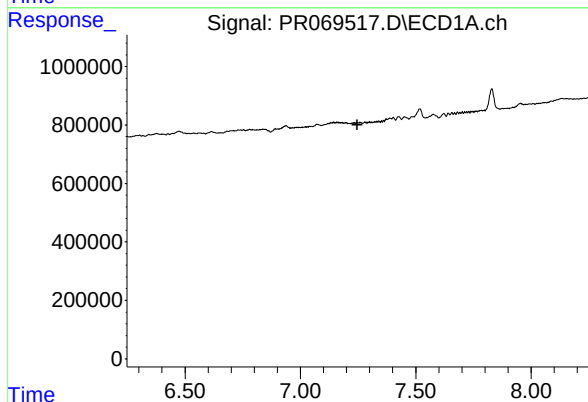
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 1064758
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



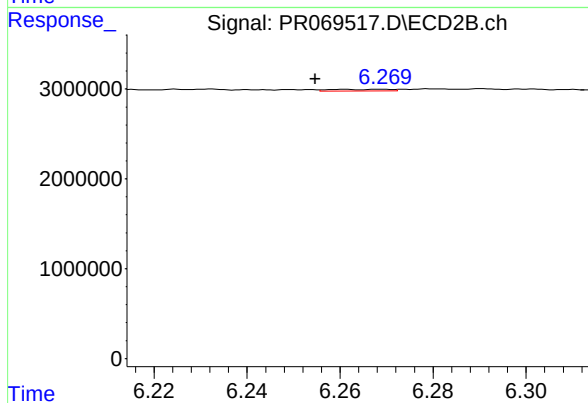
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: 0.009 min
Response: 2672021
Conc: 4.68 ng/ml



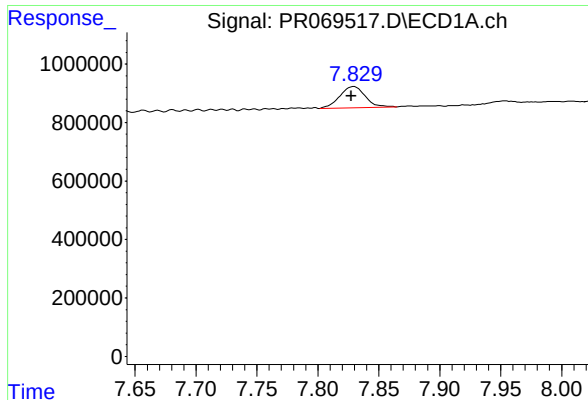
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

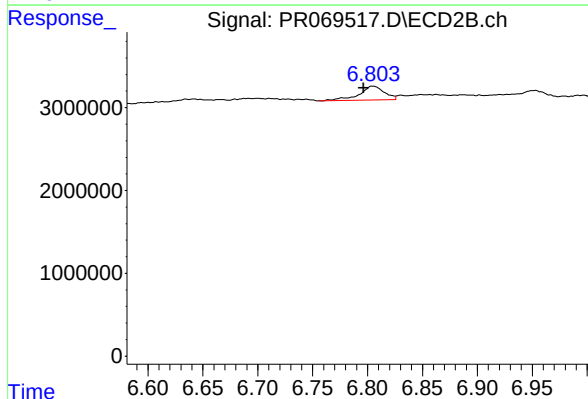
R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 166216
Conc: 0.47 ng/ml



#37 AR-1262-2

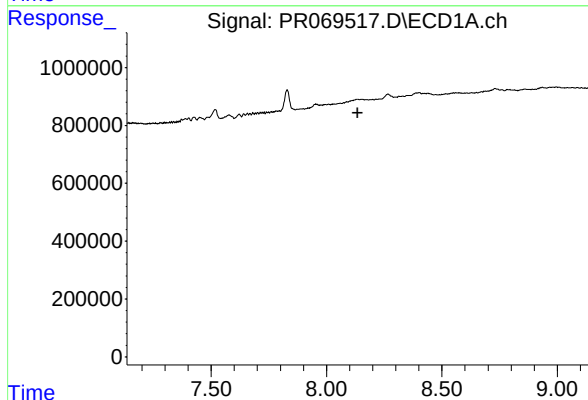
R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 1064758
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



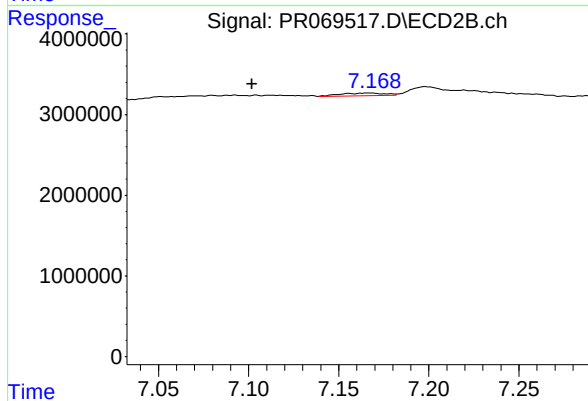
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: 0.008 min
Response: 2672021
Conc: 4.21 ng/ml



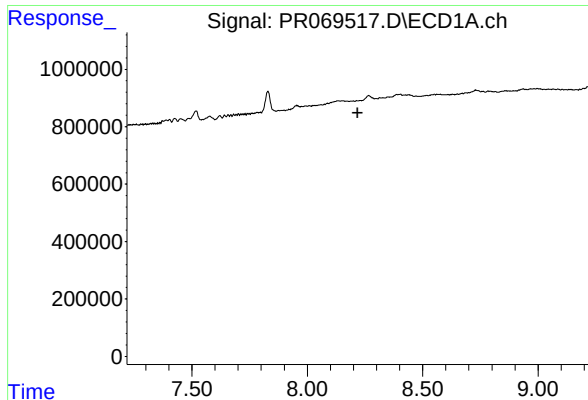
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

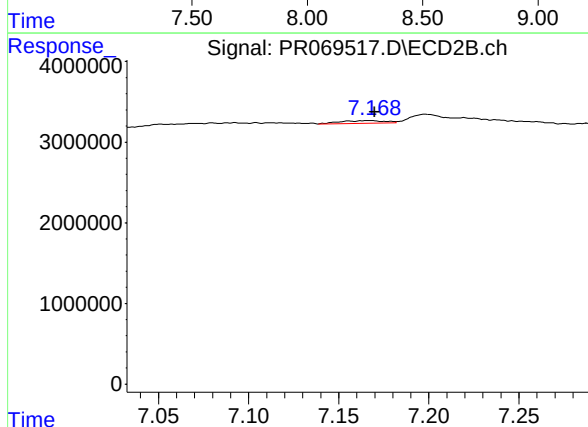
R.T.: 7.168 min
Delta R.T.: 0.066 min
Response: 594867
Conc: 2.38 ng/ml



#39 AR-1262-4

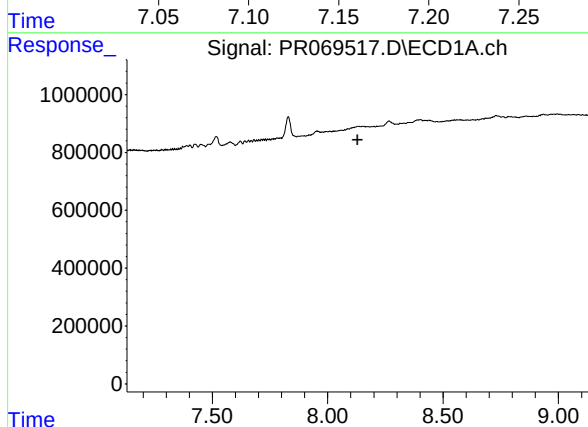
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



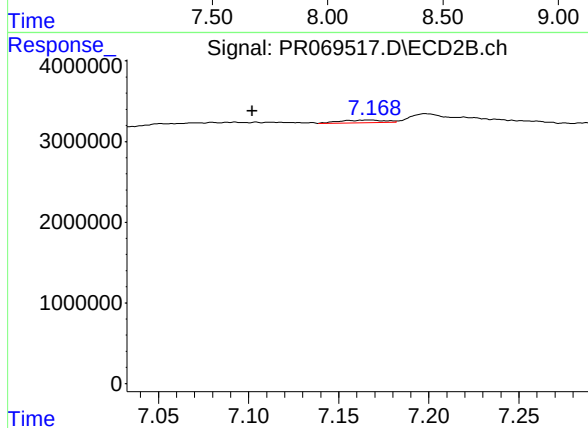
#39 AR-1262-4

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 594867
Conc: 1.25 ng/ml



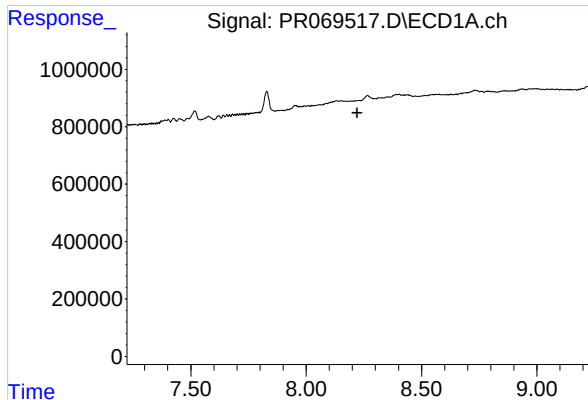
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.



#41 AR-1268-1

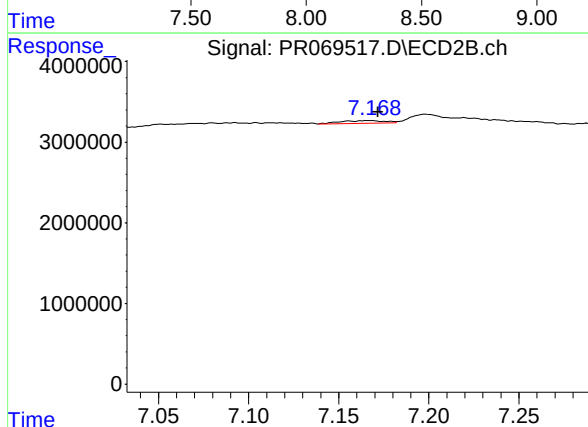
R.T.: 7.168 min
Delta R.T.: 0.066 min
Response: 594867
Conc: 0.81 ng/ml



#42 AR-1268-2

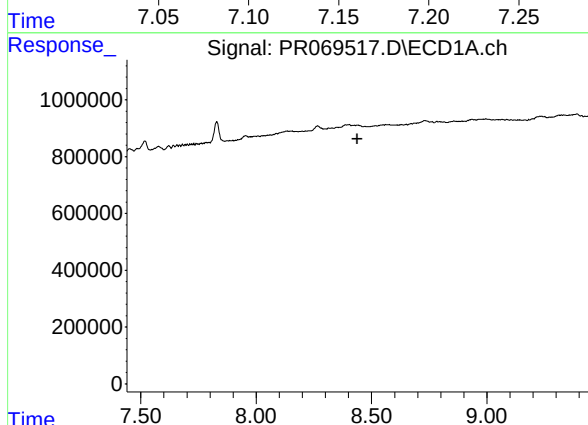
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



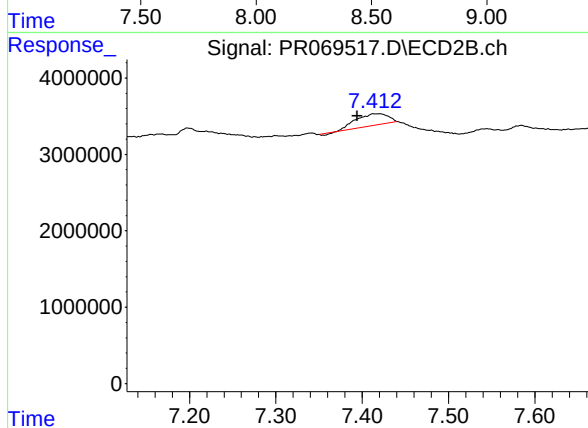
#42 AR-1268-2

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 594867
Conc: 0.87 ng/ml



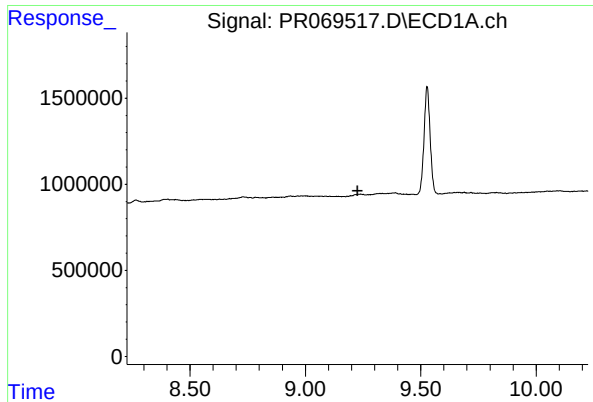
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.



#43 AR-1268-3

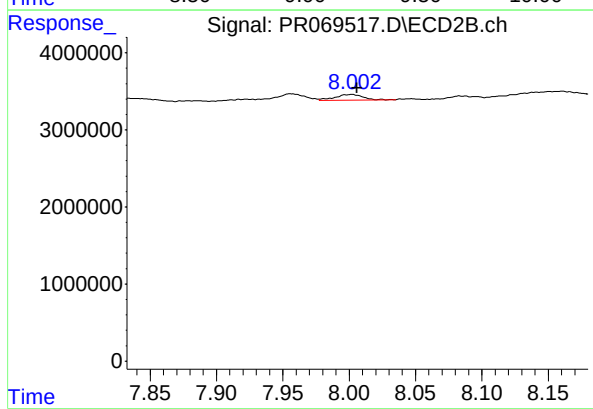
R.T.: 7.413 min
Delta R.T.: 0.019 min
Response: 3970415
Conc: 6.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 1071188
Conc: 0.59 ng/ml