

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 17:22
 Operator : AJ\MA
 Sample : P3481-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AE5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:49:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.675	3.008	31227807	73929888	13.117	13.601
2)	SA Decachlor...	9.582	8.323	74668277	81960299	29.776	29.083
Target Compounds							
3)	L1 AR-1016-1	4.851f	4.130	1075290	1512585	20.440	8.430 #
4)	L1 AR-1016-2	4.851f	4.158	1075290	998531	10.933	3.967 #
5)	L1 AR-1016-3	5.017	4.338	412084	526827	6.410	3.845 #
6)	L1 AR-1016-4	5.085	4.388	247015	798977	4.636	7.144 #
7)	L1 AR-1016-5	5.405	4.607	390750	1264795	9.242	8.641
8)	L2 AR-1221-1	0.000	3.171f	0	1096638	N.D.	17.483 #
9)	L2 AR-1221-2	0.000	3.316	0	1344833	N.D.	30.518 #
10)	L2 AR-1221-3	4.077	3.372	251434	151643	4.136	1.059 #
11)	L3 AR-1232-1	4.077	3.372	251434	151643	5.324	1.339 #
12)	L3 AR-1232-2	4.608	4.158	1356681	998531	58.656	8.763 #
13)	L3 AR-1232-3	0.000	4.338	0	526827	N.D.	8.610 #
14)	L3 AR-1232-4	5.085	4.432	247015	497176	10.676	8.946
15)	L3 AR-1232-5	0.000	4.607	0	1264795	N.D.	21.134 #
16)	L4 AR-1242-1	4.851f	4.130	1075290	1512585	24.259	9.907 #
17)	L4 AR-1242-2	0.000	4.158	0	998531	N.D.	4.702 #
18)	L4 AR-1242-3	5.017	4.338	412084	526827	7.632	4.550 #
19)	L4 AR-1242-4	5.085	4.432	247015	497176	5.419	4.315
20)	L4 AR-1242-5	5.876	4.984	570922	3137843	12.059	21.254 #
21)	L5 AR-1248-1	4.851f	4.130	1075290	1512585	32.076	13.473 #
22)	L5 AR-1248-2	0.000	4.388	0	798977	N.D.	4.800 #
23)	L5 AR-1248-3	5.405	4.432	390750	497176	6.653	2.933 #
24)	L5 AR-1248-4	5.808	4.607	548418	1264795	8.047	6.210
25)	L5 AR-1248-5	5.876	5.025	570922	1460717	7.267	7.306
26)	L6 AR-1254-1	5.808	4.984	548418	3137843	9.131	10.236
27)	L6 AR-1254-2	6.041	5.144	937009	4131966	9.393	15.157 #
28)	L6 AR-1254-3	6.434	5.571	831865	4564931	6.438	10.541 #
29)	L6 AR-1254-4	6.755	5.818	234885	4055872	2.103	15.246 #
30)	L6 AR-1254-5	7.201	6.268	3501254	2105147	27.894	5.346 #
31)	L7 AR-1260-1	6.612	5.714	5491549	3055081	68.366	10.032 #
33)	L7 AR-1260-3	7.265	6.077	14503056	2227191	88.025	6.525 #
34)	L7 AR-1260-4	7.518	6.590	3079732	1718238	22.784	5.829 #
35)	L7 AR-1260-5	7.865	6.855	5704856	1736155	12.170	2.578 #
36)	L8 AR-1262-1	7.265	6.313	14503056	439442	61.980	1.069 #
37)	L8 AR-1262-2	7.865	6.855	5704856	1736155	11.013	2.382 #
38)	L8 AR-1262-3	8.195	7.170	17381051	4024477	48.936	13.720 #
39)	L8 AR-1262-4	8.195f	7.234	17381051	1546904	58.131	2.848 #
40)	L8 AR-1262-5	0.000	7.768	0	404762	N.D.	1.615 #
41)	L9 AR-1268-1	8.195	7.170	17381051	4024477	22.611	4.470 #
42)	L9 AR-1268-2	8.195f	7.234	17381051	1546904	25.159	1.877 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
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Acq On : 14 Aug 2024 17:22
Operator : AJ\MA
Sample : P3481-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:49:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
Response via : Initial Calibration
Integrator: ChemStation

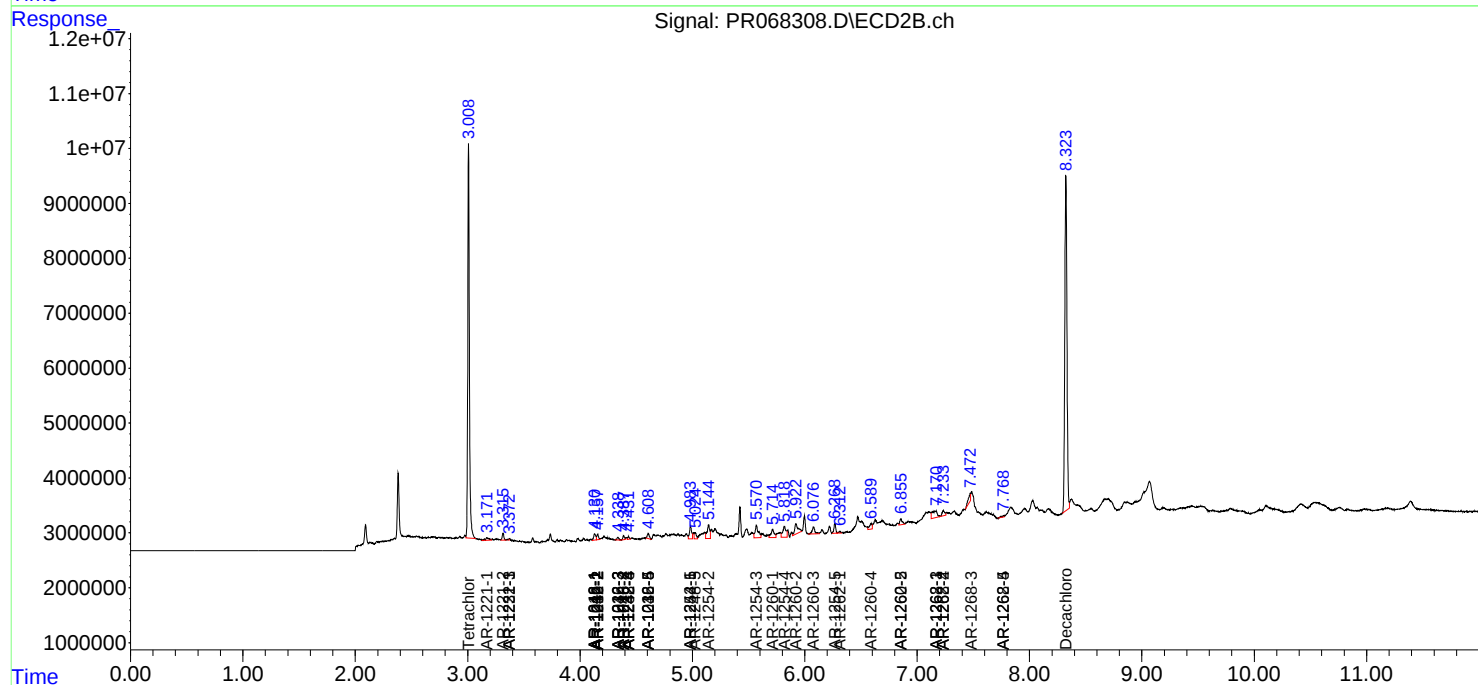
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

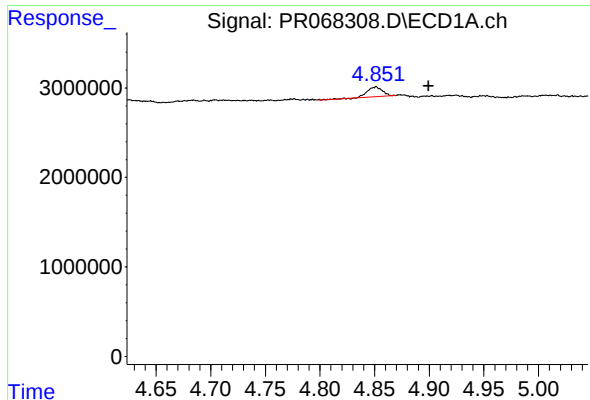
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.505	7.473	5456179	2317749	8.383	3.326 #
44)	L9 AR-1268-4	0.000	7.768	0	404762	N.D.	1.349 #
45)	L9 AR-1268-5	9.276	0.000	3920203	0	2.099	N.D. #

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

Instrument :
ECD_R
ClientSampleId :
E0AE5

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

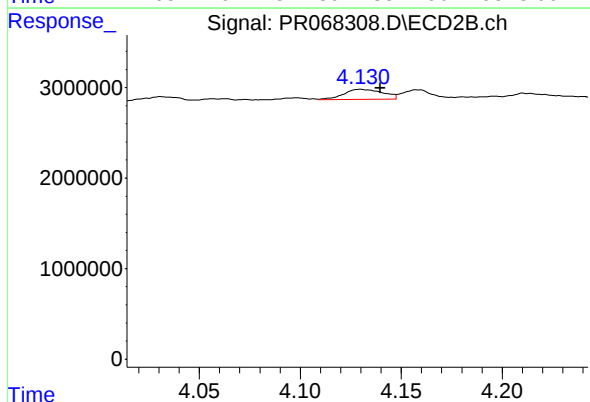




#3 AR-1016-1

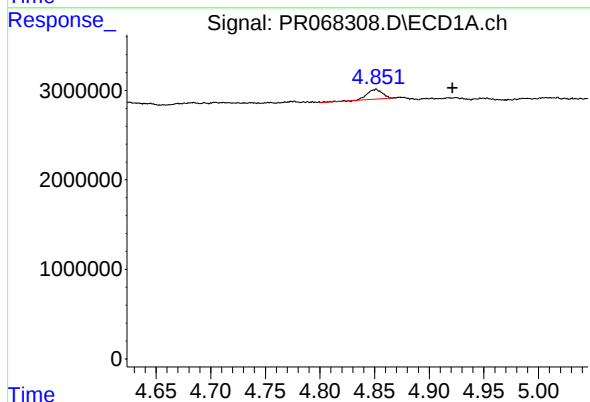
R.T.: 4.851 min
Delta R.T.: -0.048 min
Response: 1075290
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



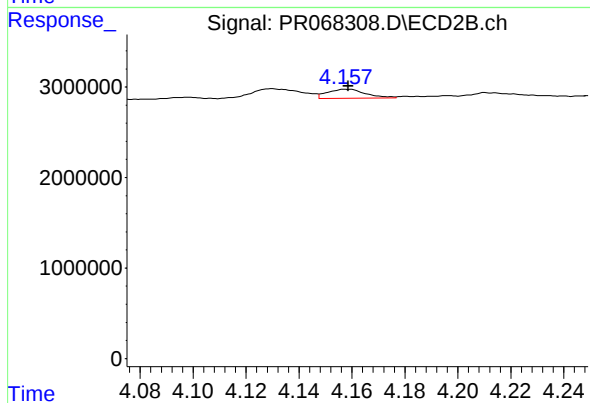
#3 AR-1016-1

R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 1512585
Conc: 8.43 ng/ml



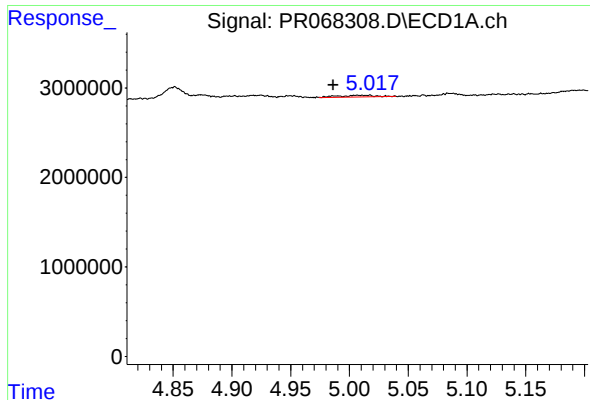
#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: -0.070 min
Response: 1075290
Conc: 10.93 ng/ml



#4 AR-1016-2

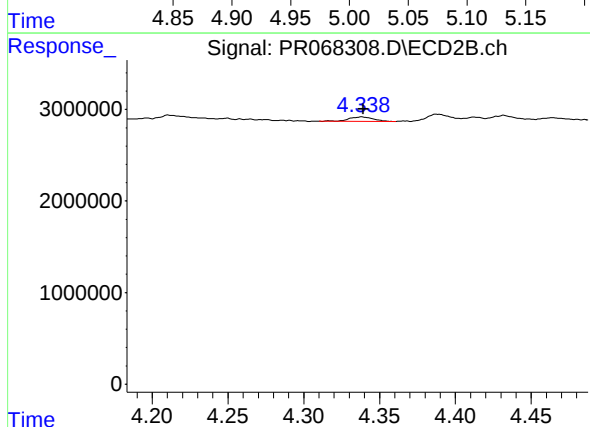
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 998531
Conc: 3.97 ng/ml



#5 AR-1016-3

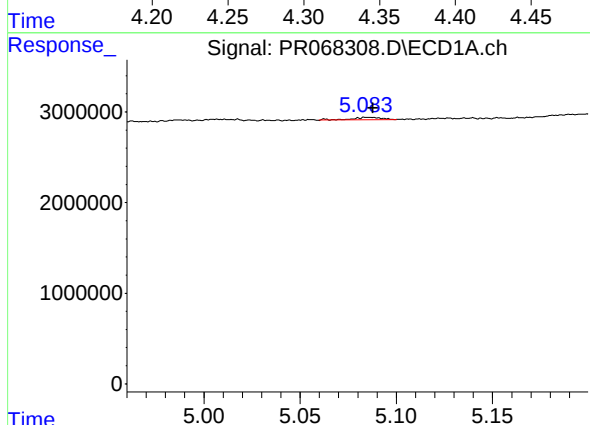
R.T.: 5.017 min
Delta R.T.: 0.031 min
Response: 412084
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



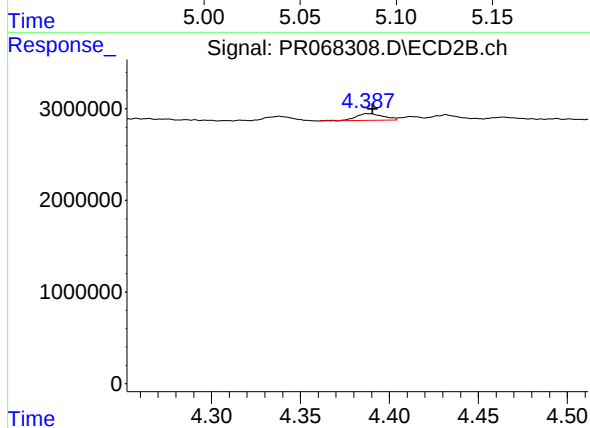
#5 AR-1016-3

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 526827
Conc: 3.84 ng/ml



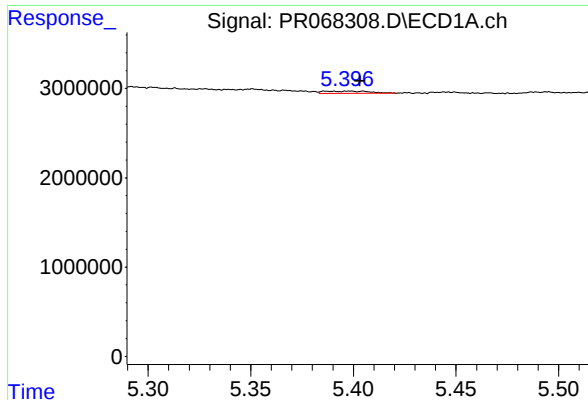
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 247015
Conc: 4.64 ng/ml



#6 AR-1016-4

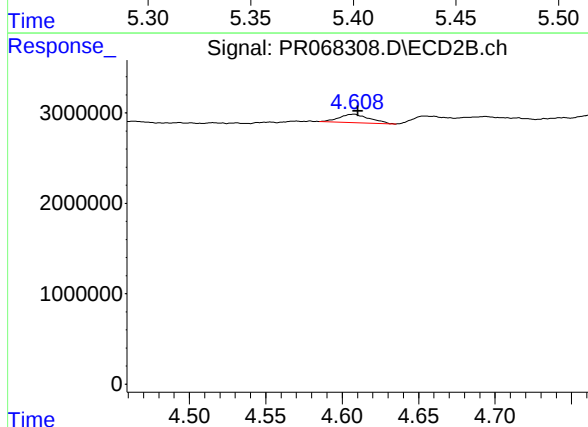
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 798977
Conc: 7.14 ng/ml



#7 AR-1016-5

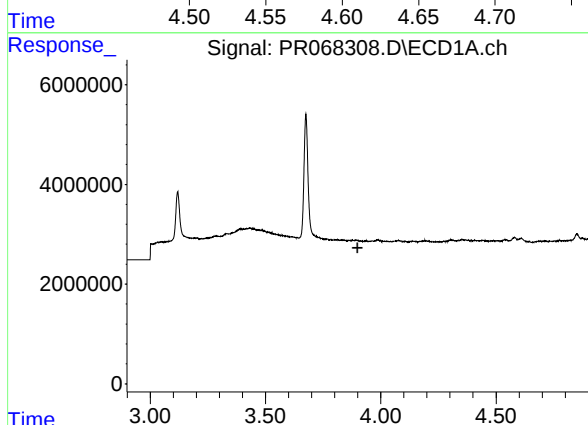
R.T.: 5.405 min
Delta R.T.: 0.001 min
Response: 390750
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



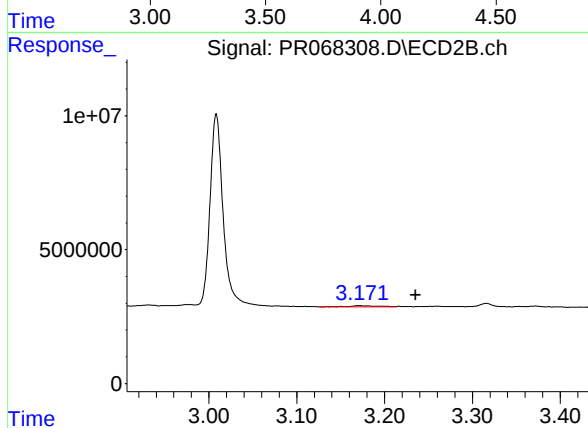
#7 AR-1016-5

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 1264795
Conc: 8.64 ng/ml



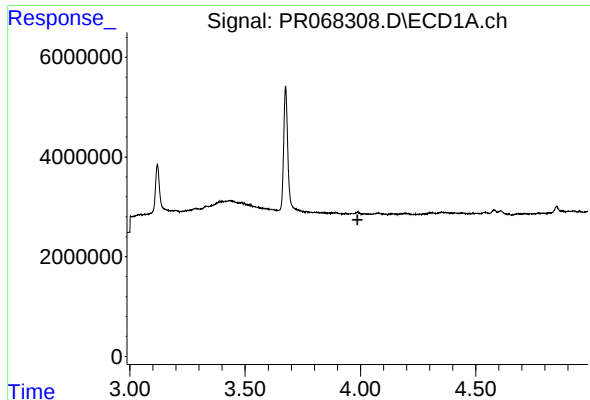
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.899 min
Response: 0
Conc: N.D.



#8 AR-1221-1

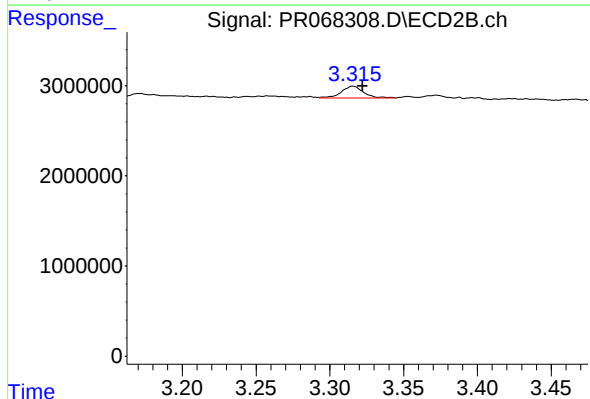
R.T.: 3.171 min
Delta R.T.: -0.064 min
Response: 1096638
Conc: 17.48 ng/ml



#9 AR-1221-2

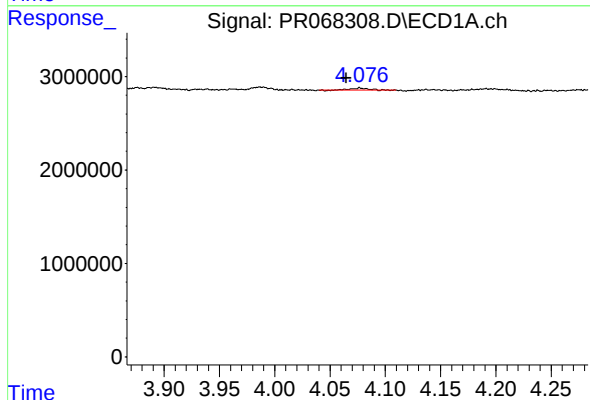
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE5



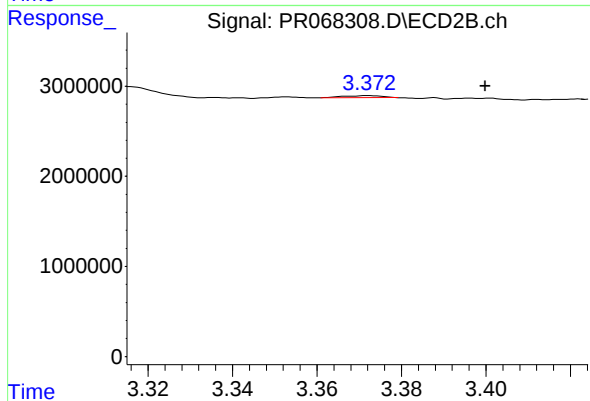
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.006 min
Response: 1344833
Conc: 30.52 ng/ml



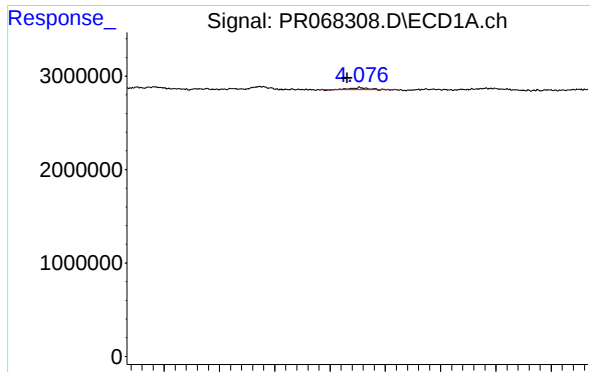
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.012 min
Response: 251434
Conc: 4.14 ng/ml



#10 AR-1221-3

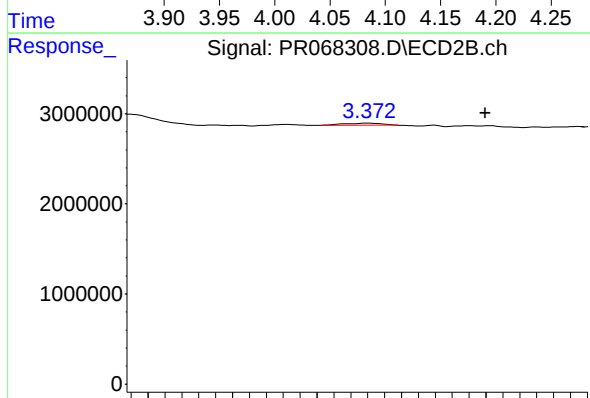
R.T.: 3.372 min
Delta R.T.: -0.028 min
Response: 151643
Conc: 1.06 ng/ml



#11 AR-1232-1

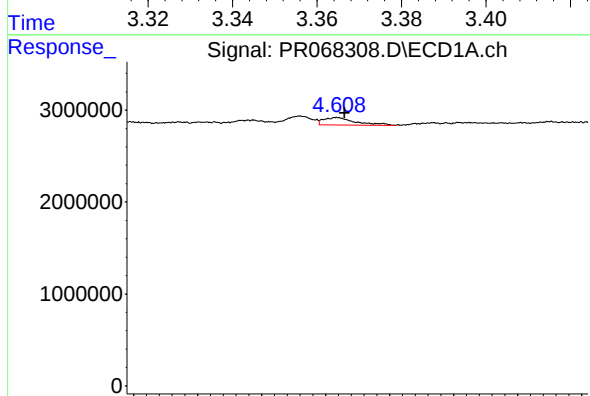
R.T.: 4.077 min
Delta R.T.: 0.011 min
Response: 251434
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



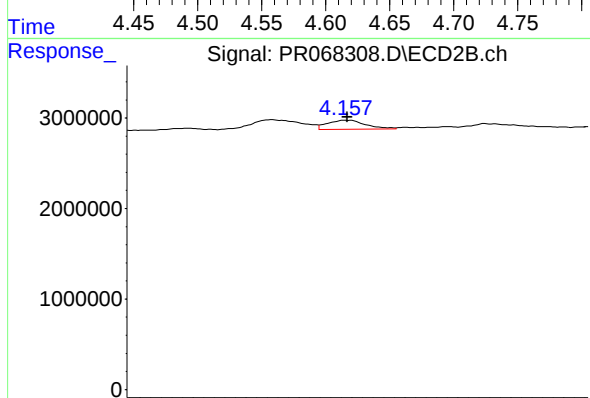
#11 AR-1232-1

R.T.: 3.372 min
Delta R.T.: -0.028 min
Response: 151643
Conc: 1.34 ng/ml



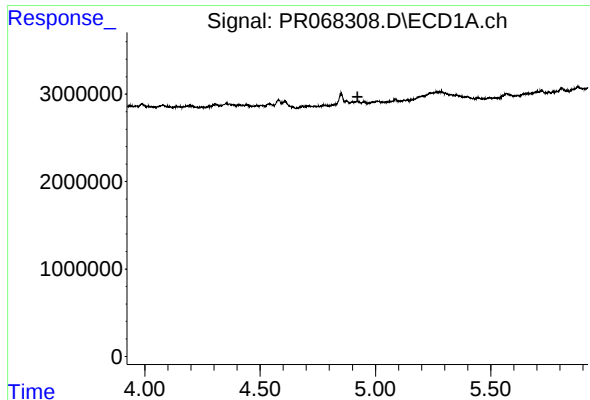
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 1356681
Conc: 58.66 ng/ml



#12 AR-1232-2

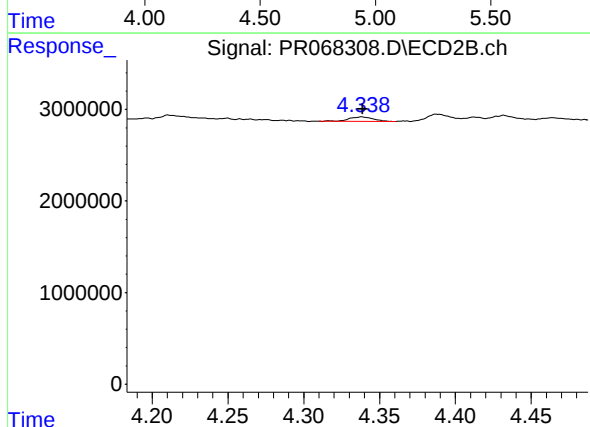
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 998531
Conc: 8.76 ng/ml



#13 AR-1232-3

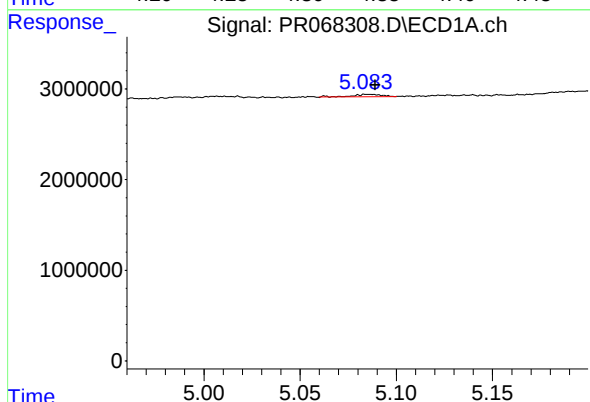
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE5



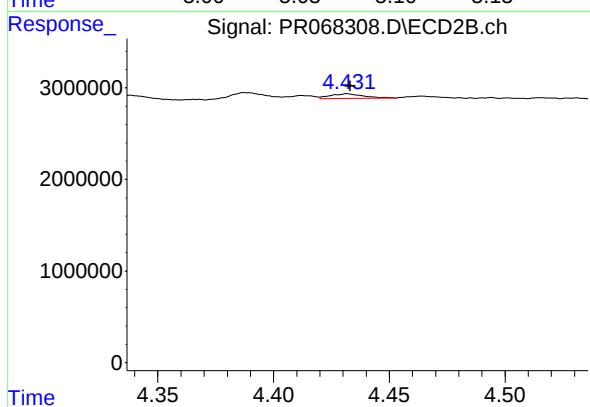
#13 AR-1232-3

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 526827
Conc: 8.61 ng/ml



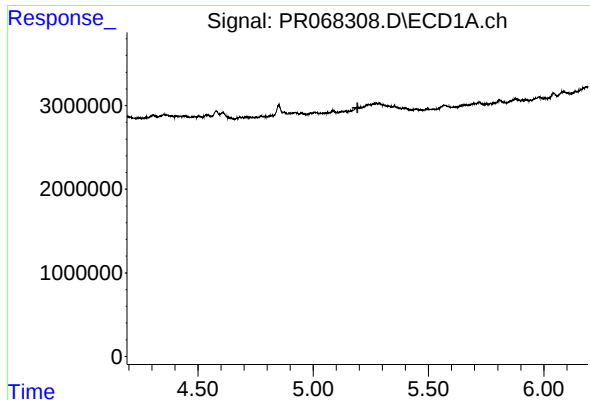
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 247015
Conc: 10.68 ng/ml



#14 AR-1232-4

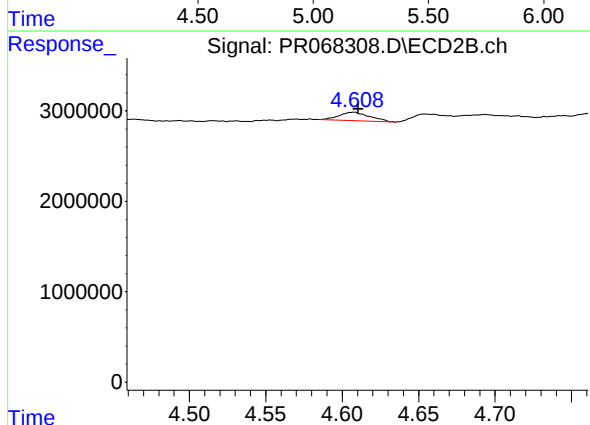
R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 497176
Conc: 8.95 ng/ml



#15 AR-1232-5

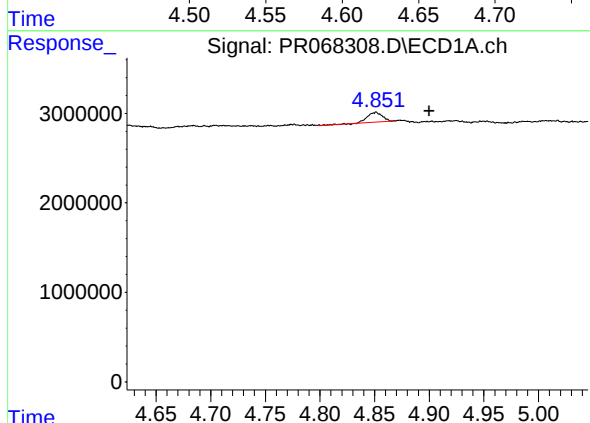
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE5



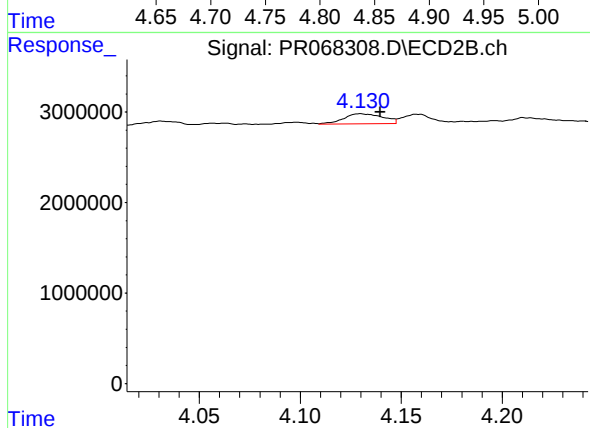
#15 AR-1232-5

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 1264795
Conc: 21.13 ng/ml



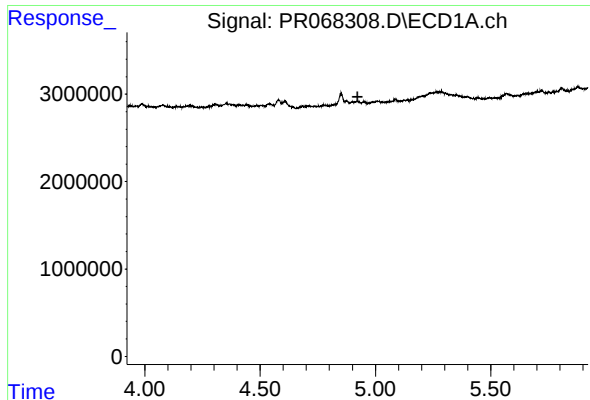
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.049 min
Response: 1075290
Conc: 24.26 ng/ml



#16 AR-1242-1

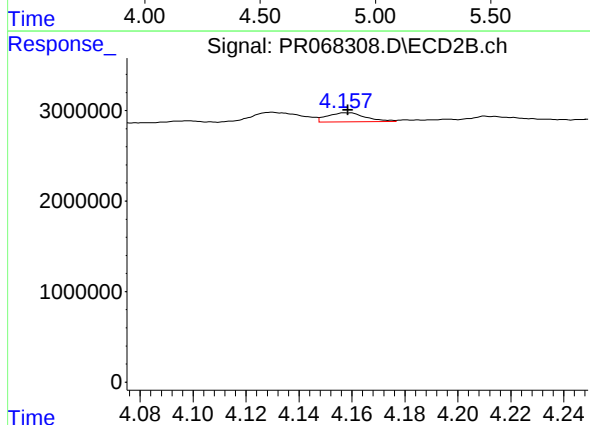
R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 1512585
Conc: 9.91 ng/ml



#17 AR-1242-2

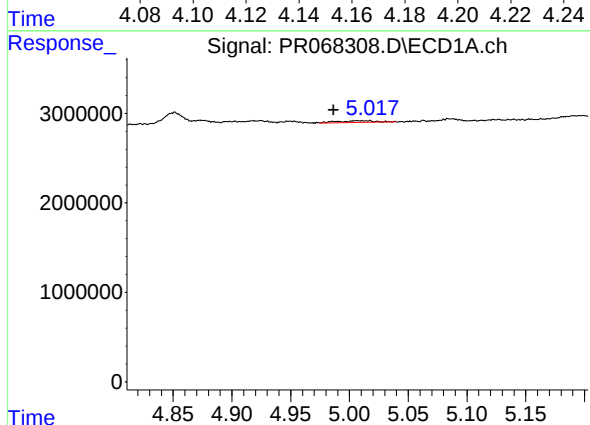
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE5



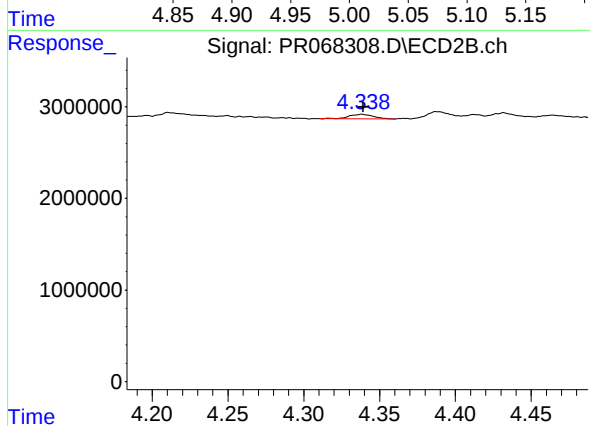
#17 AR-1242-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 998531
Conc: 4.70 ng/ml



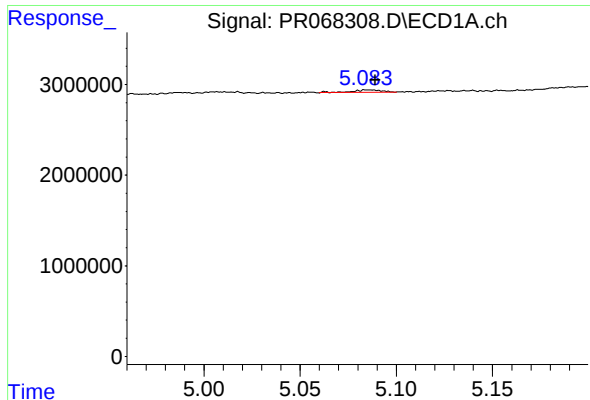
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.031 min
Response: 412084
Conc: 7.63 ng/ml



#18 AR-1242-3

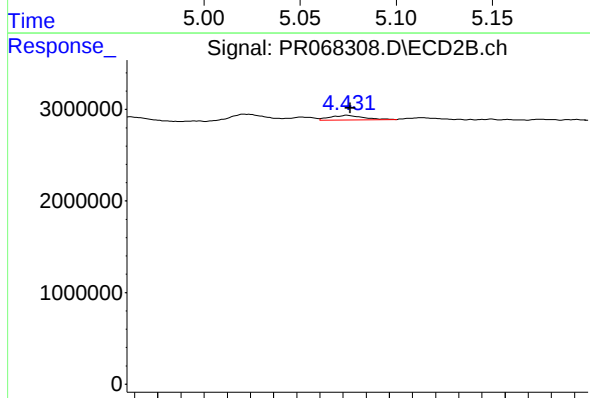
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 526827
Conc: 4.55 ng/ml



#19 AR-1242-4

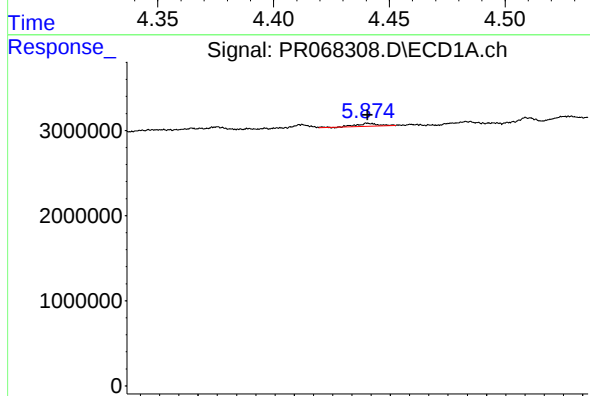
R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 247015
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



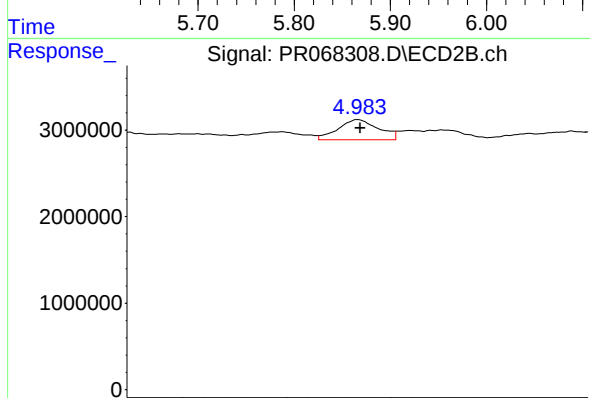
#19 AR-1242-4

R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 497176
Conc: 4.32 ng/ml



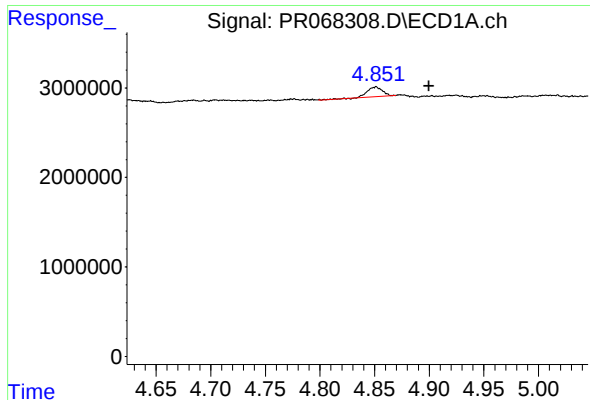
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 570922
Conc: 12.06 ng/ml



#20 AR-1242-5

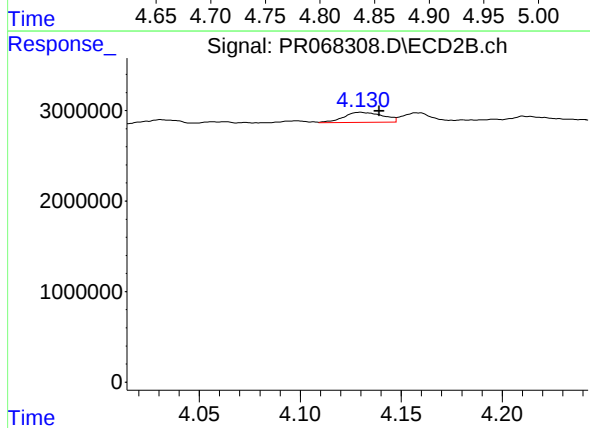
R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 3137843
Conc: 21.25 ng/ml



#21 AR-1248-1

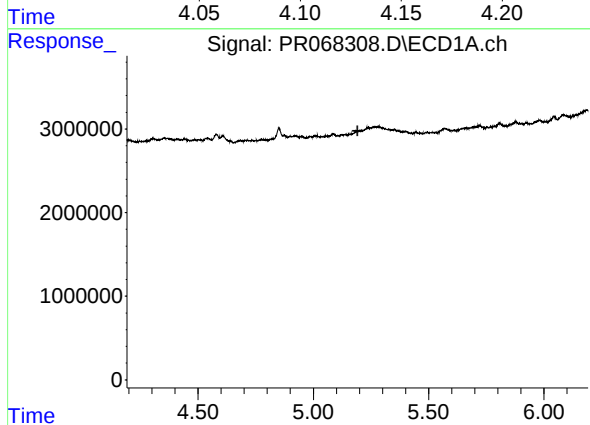
R.T.: 4.851 min
Delta R.T.: -0.048 min
Response: 1075290
Conc: 32.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



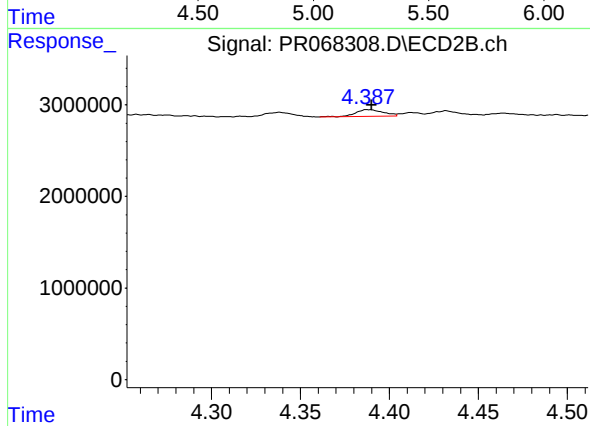
#21 AR-1248-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 1512585
Conc: 13.47 ng/ml



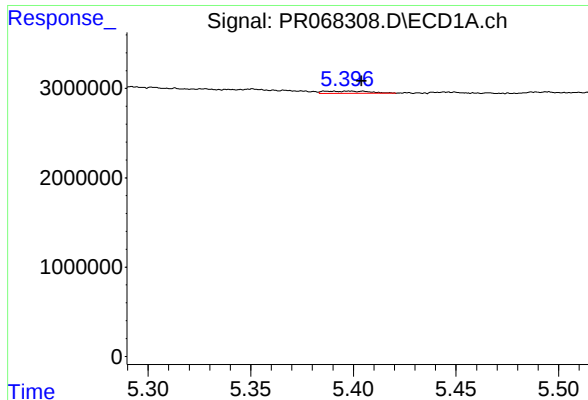
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

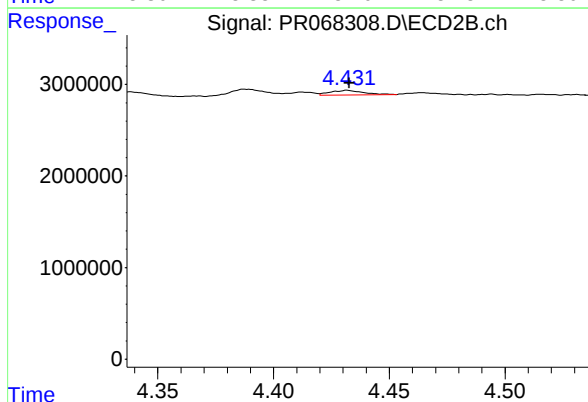
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 798977
Conc: 4.80 ng/ml



#23 AR-1248-3

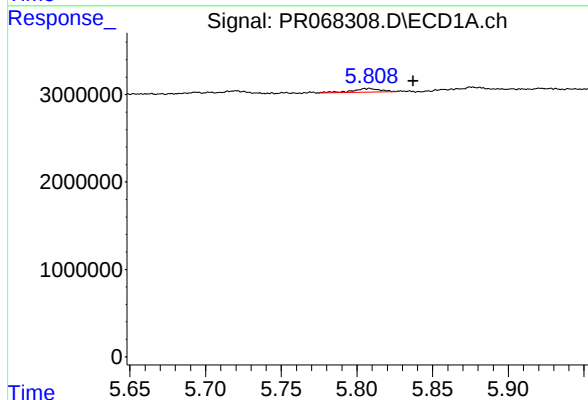
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 390750
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



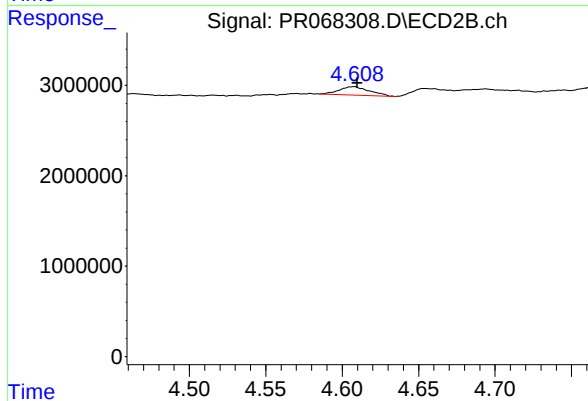
#23 AR-1248-3

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 497176
Conc: 2.93 ng/ml



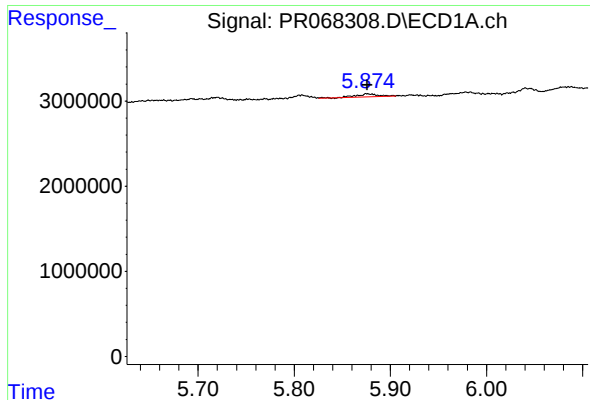
#24 AR-1248-4

R.T.: 5.808 min
Delta R.T.: -0.029 min
Response: 548418
Conc: 8.05 ng/ml



#24 AR-1248-4

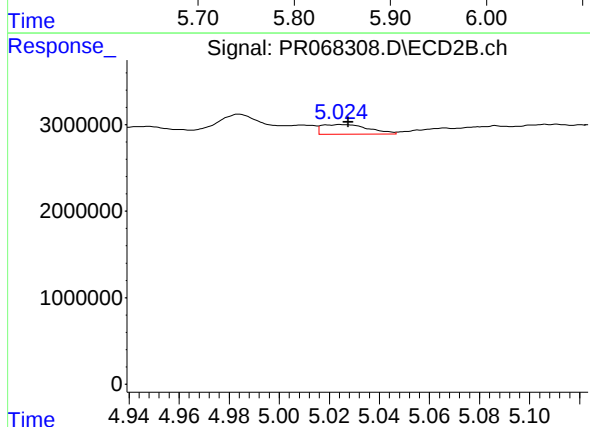
R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 1264795
Conc: 6.21 ng/ml



#25 AR-1248-5

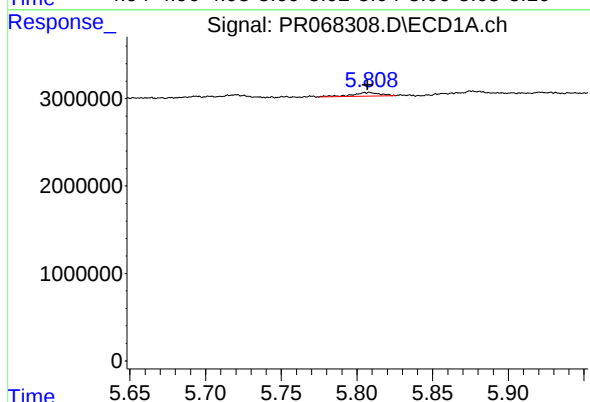
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 570922
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



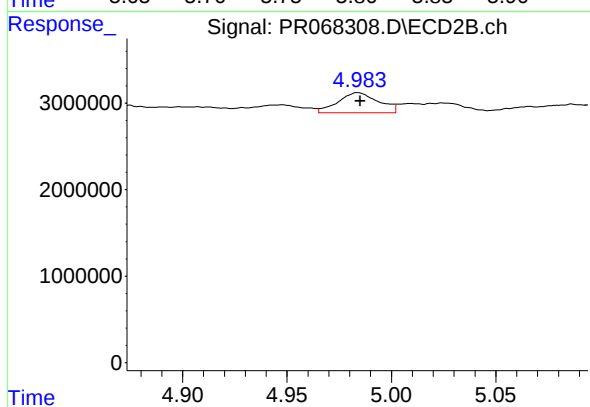
#25 AR-1248-5

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 1460717
Conc: 7.31 ng/ml



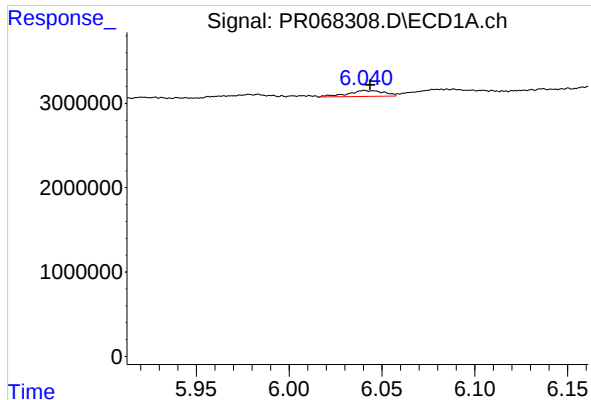
#26 AR-1254-1

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 548418
Conc: 9.13 ng/ml



#26 AR-1254-1

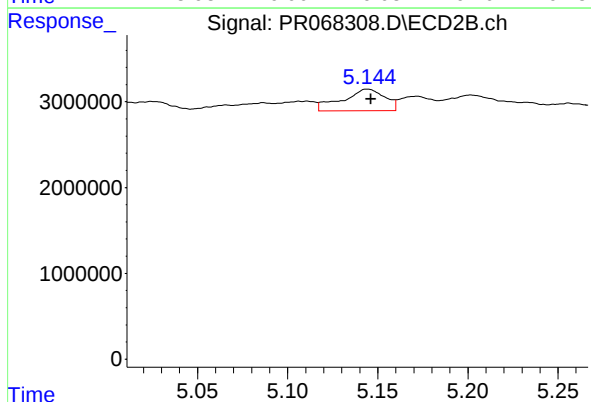
R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 3137843
Conc: 10.24 ng/ml



#27 AR-1254-2

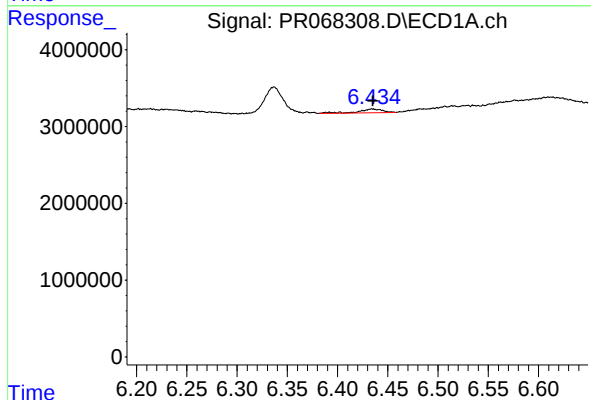
R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 937009
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



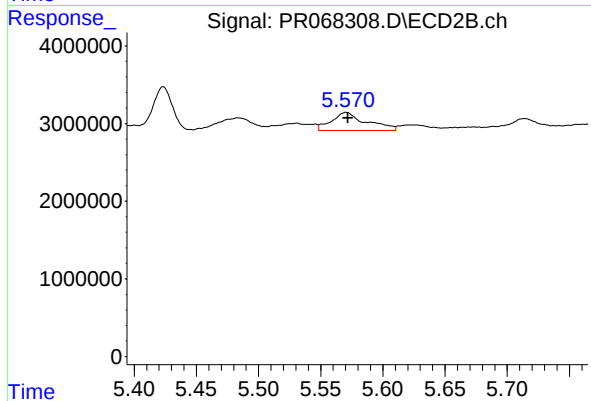
#27 AR-1254-2

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 4131966
Conc: 15.16 ng/ml



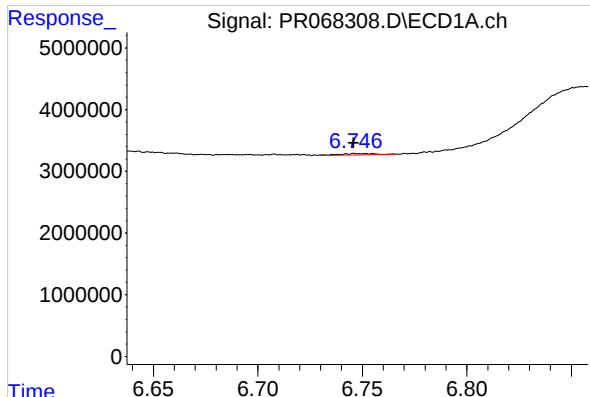
#28 AR-1254-3

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 831865
Conc: 6.44 ng/ml



#28 AR-1254-3

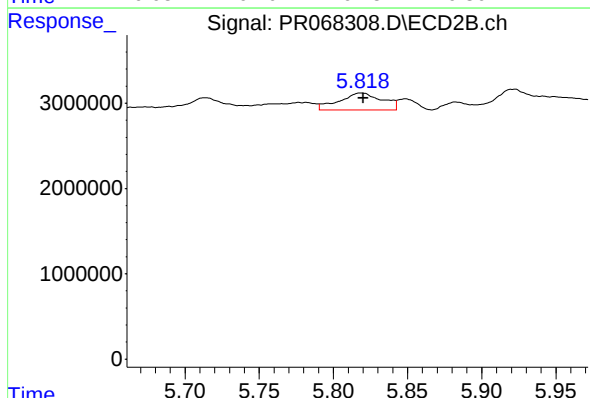
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 4564931
Conc: 10.54 ng/ml



#29 AR-1254-4

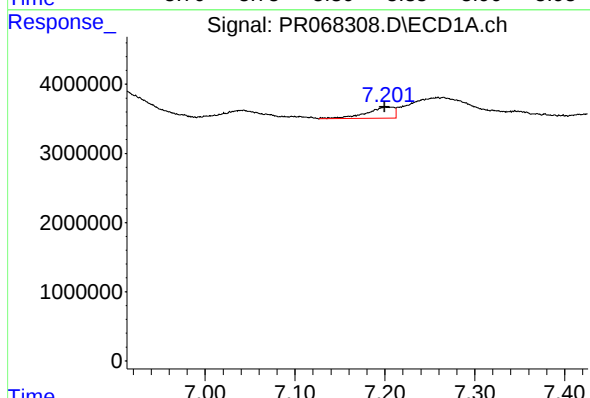
R.T.: 6.755 min
Delta R.T.: 0.009 min
Response: 234885
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



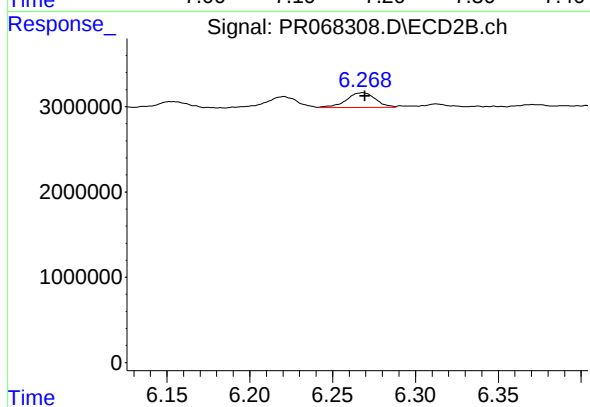
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 4055872
Conc: 15.25 ng/ml



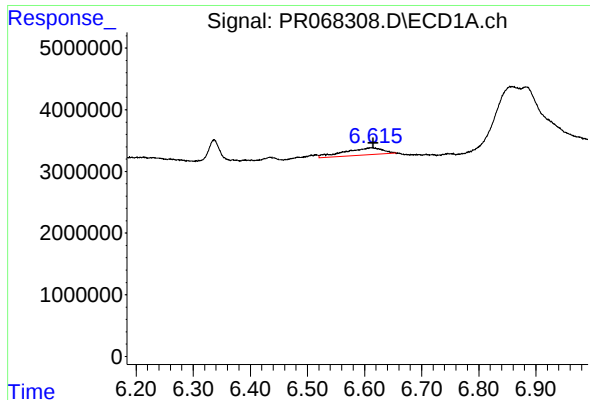
#30 AR-1254-5

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 3501254
Conc: 27.89 ng/ml



#30 AR-1254-5

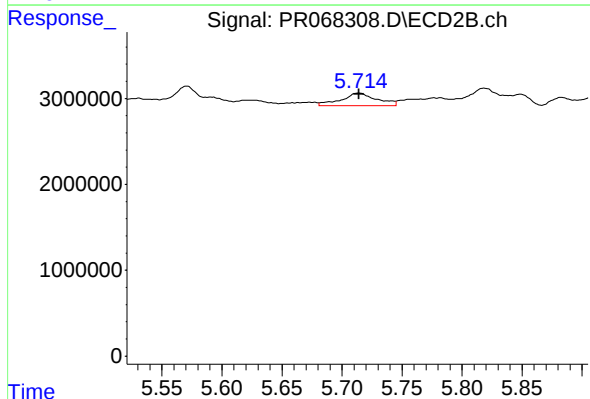
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 2105147
Conc: 5.35 ng/ml



#31 AR-1260-1

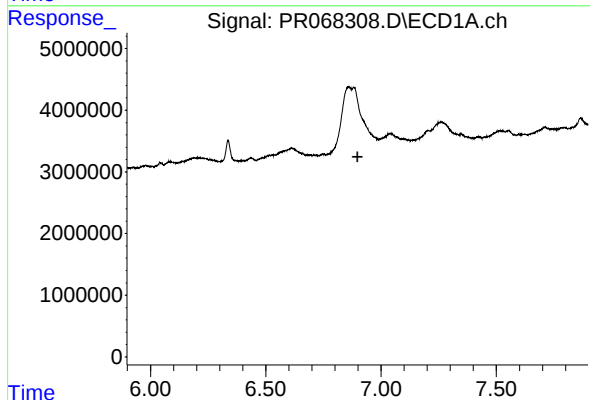
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 5491549
Conc: 68.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



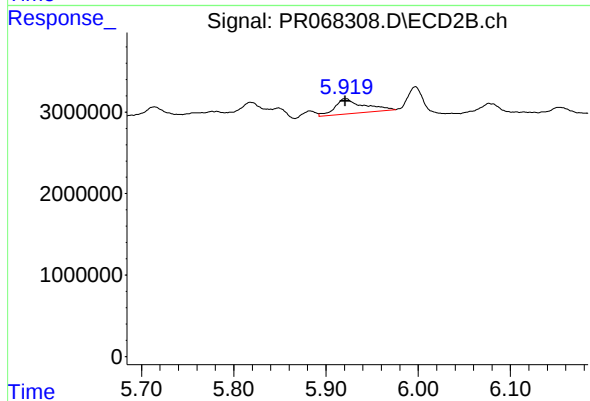
#31 AR-1260-1

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 3055081
Conc: 10.03 ng/ml



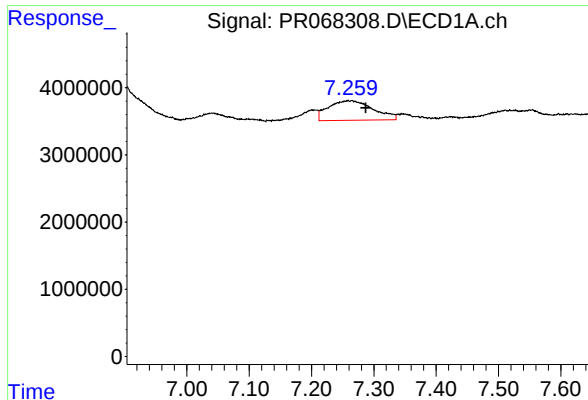
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.040 min
Response: -2434813
Conc: N.D.



#32 AR-1260-2

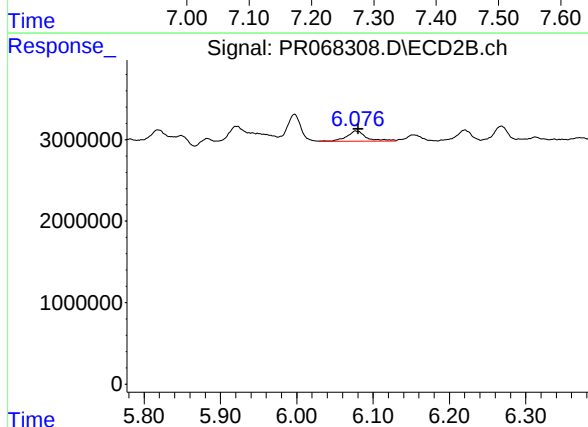
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 4018980
Conc: 10.88 ng/ml



#33 AR-1260-3

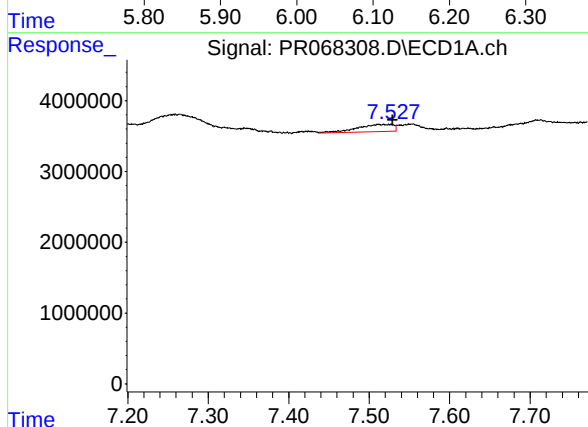
R.T.: 7.265 min
Delta R.T.: -0.023 min
Response: 14503056
Conc: 88.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



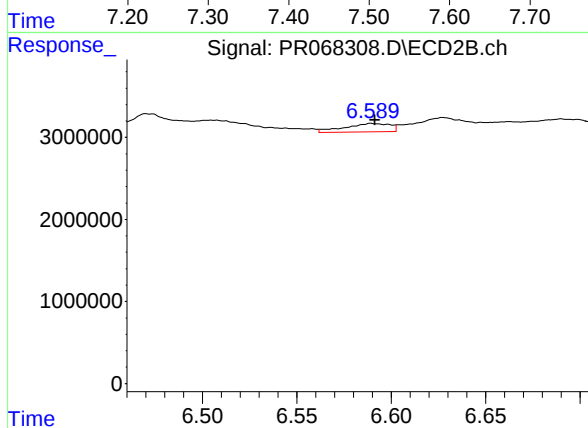
#33 AR-1260-3

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 2227191
Conc: 6.52 ng/ml



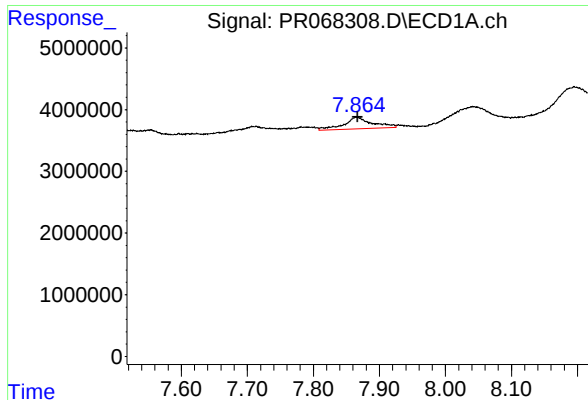
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: -0.011 min
Response: 3079732
Conc: 22.78 ng/ml



#34 AR-1260-4

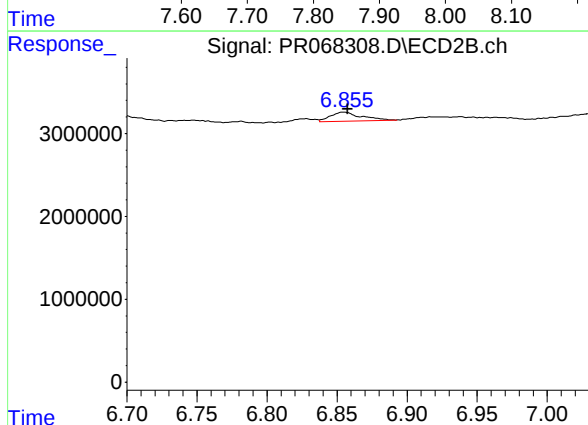
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 1718238
Conc: 5.83 ng/ml



#35 AR-1260-5

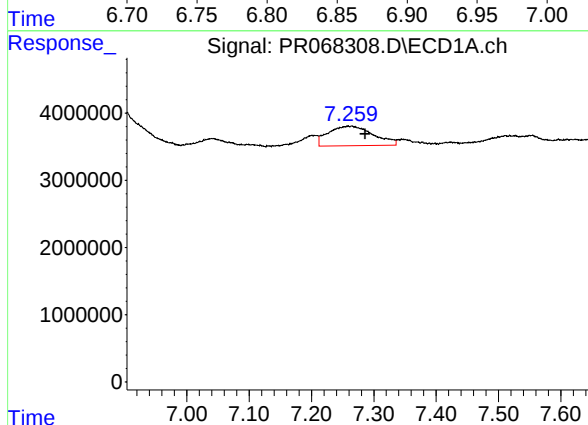
R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 5704856
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



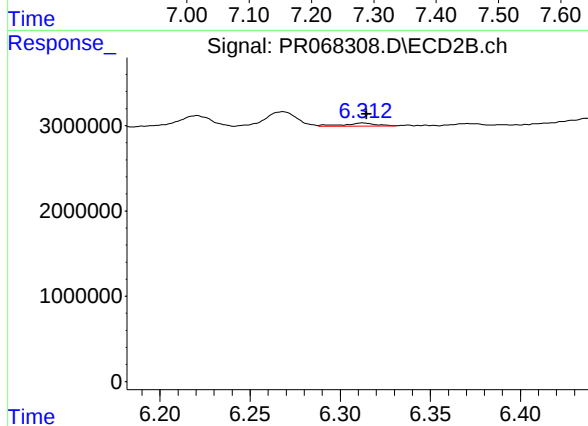
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 1736155
Conc: 2.58 ng/ml



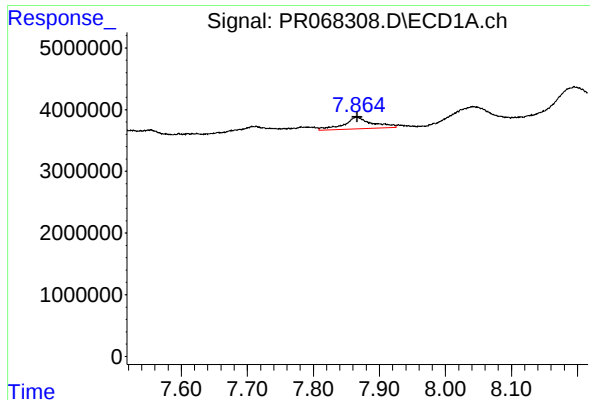
#36 AR-1262-1

R.T.: 7.265 min
Delta R.T.: -0.022 min
Response: 14503056
Conc: 61.98 ng/ml



#36 AR-1262-1

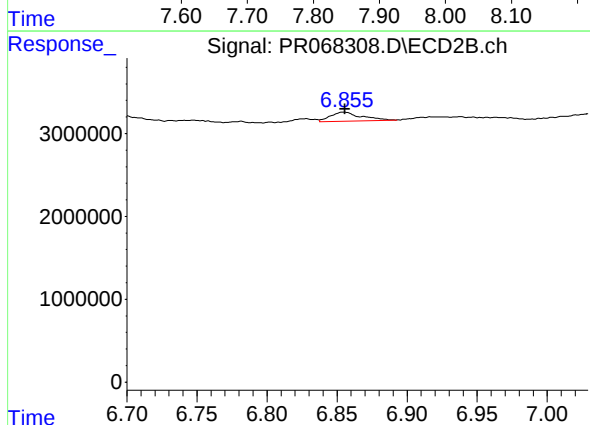
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 439442
Conc: 1.07 ng/ml



#37 AR-1262-2

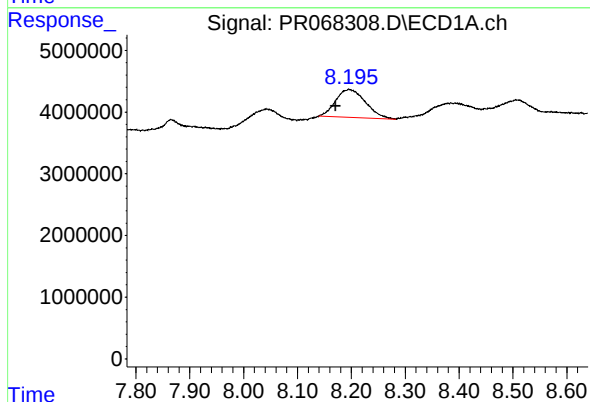
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 5704856
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



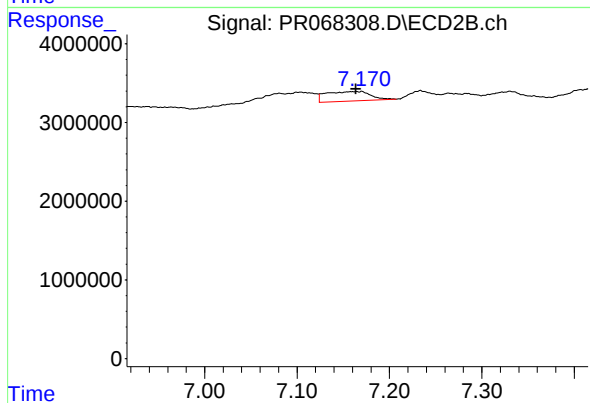
#37 AR-1262-2

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 1736155
Conc: 2.38 ng/ml



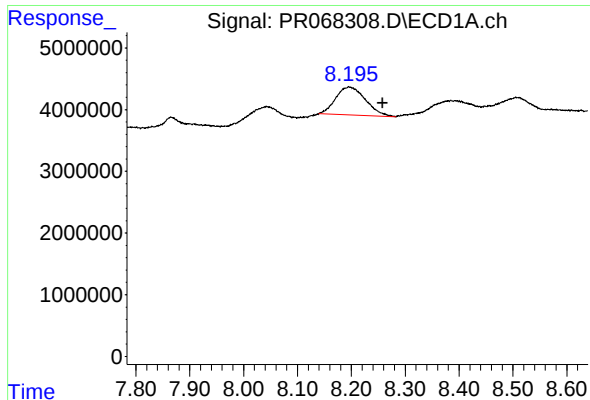
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: 0.024 min
Response: 17381051
Conc: 48.94 ng/ml



#38 AR-1262-3

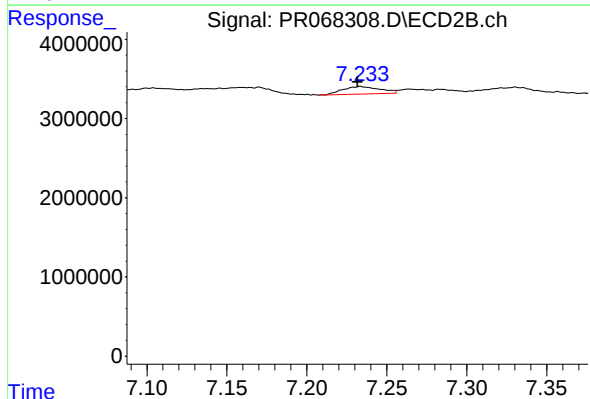
R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 4024477
Conc: 13.72 ng/ml



#39 AR-1262-4

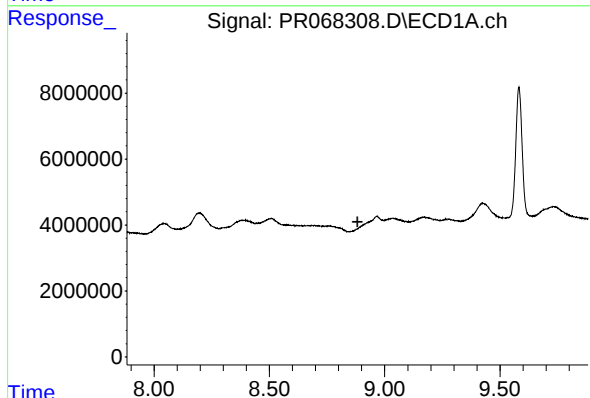
R.T.: 8.195 min
Delta R.T.: -0.063 min
Response: 17381051
Conc: 58.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



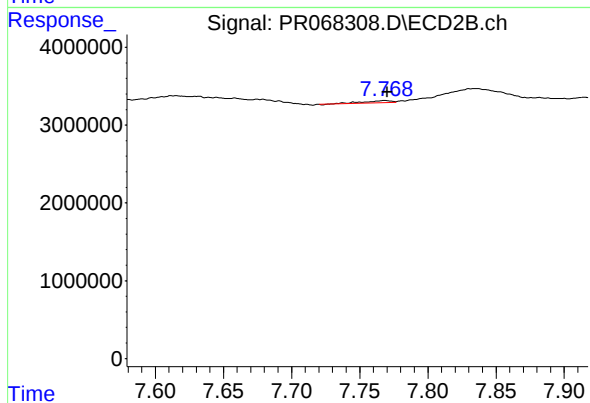
#39 AR-1262-4

R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 1546904
Conc: 2.85 ng/ml



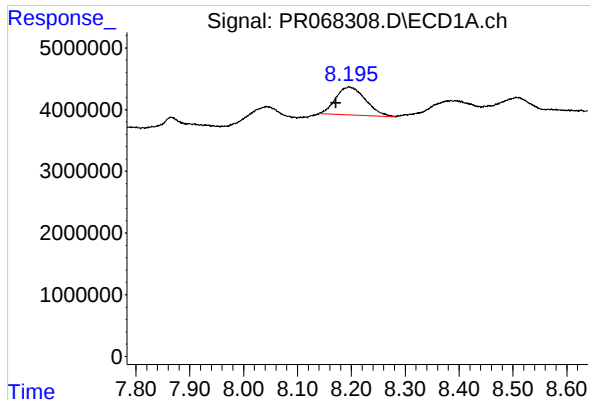
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.



#40 AR-1262-5

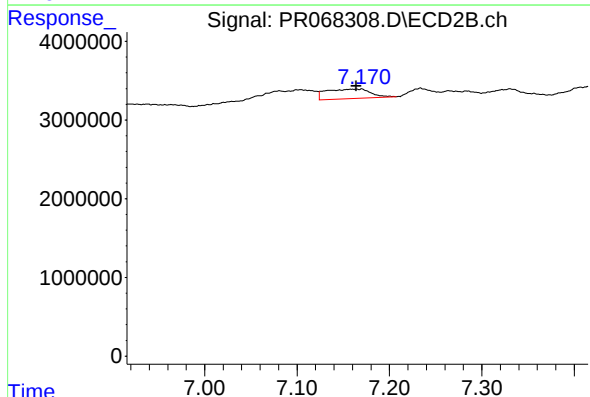
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 404762
Conc: 1.61 ng/ml



#41 AR-1268-1

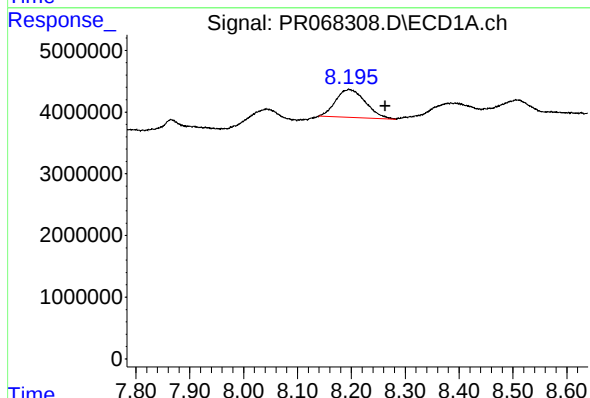
R.T.: 8.195 min
Delta R.T.: 0.024 min
Response: 17381051
Conc: 22.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



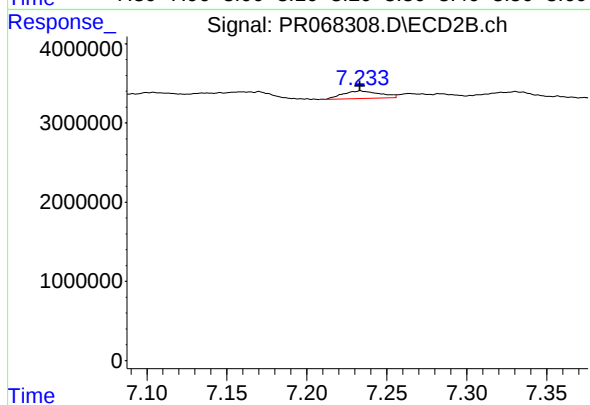
#41 AR-1268-1

R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 4024477
Conc: 4.47 ng/ml



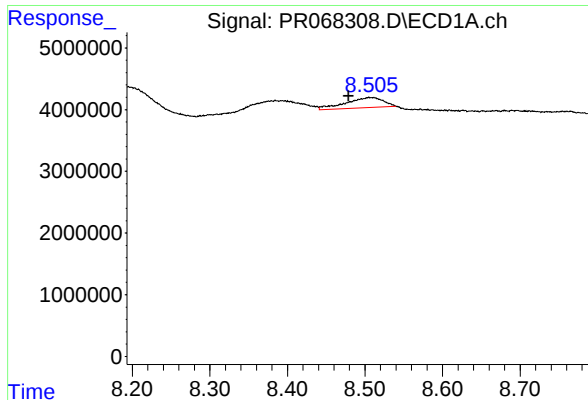
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.068 min
Response: 17381051
Conc: 25.16 ng/ml



#42 AR-1268-2

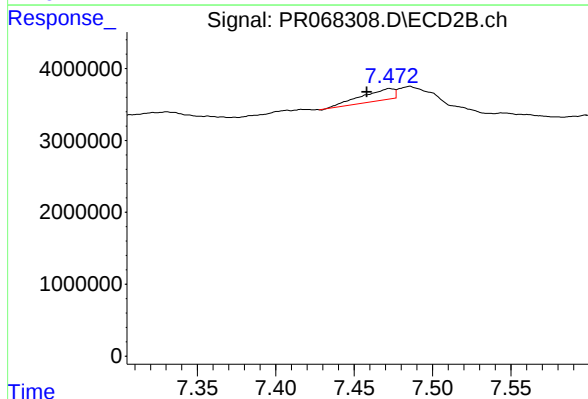
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 1546904
Conc: 1.88 ng/ml



#43 AR-1268-3

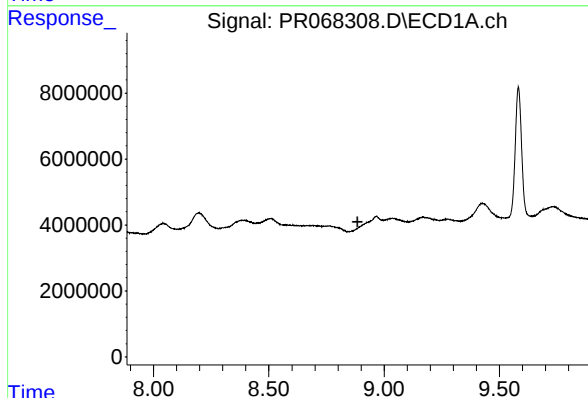
R.T.: 8.505 min
Delta R.T.: 0.026 min
Response: 5456179
Conc: 8.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



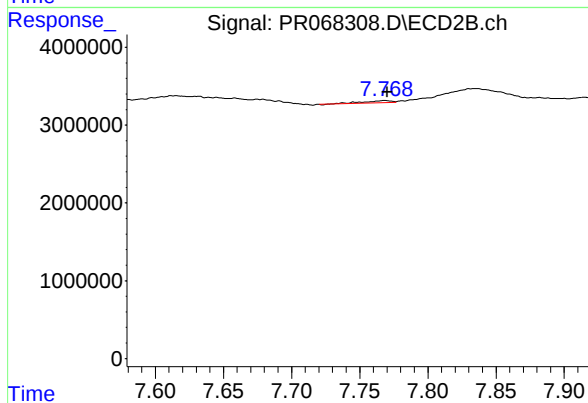
#43 AR-1268-3

R.T.: 7.473 min
Delta R.T.: 0.015 min
Response: 2317749
Conc: 3.33 ng/ml



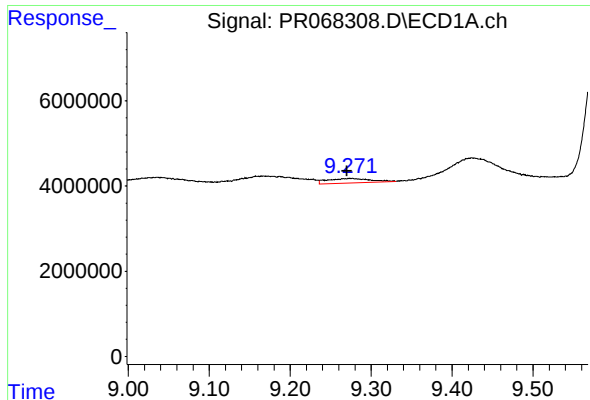
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.



#44 AR-1268-4

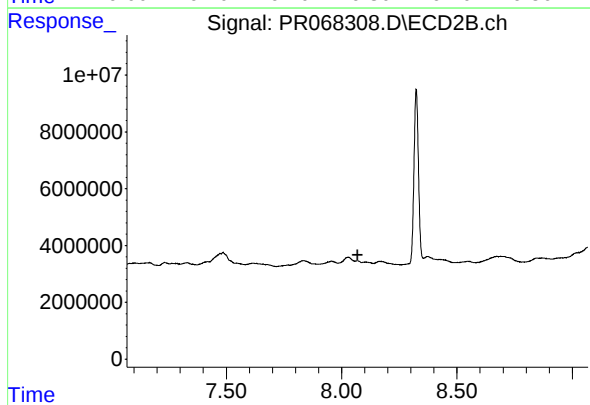
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 404762
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.276 min
Delta R.T.: 0.006 min
Response: 3920203
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE5



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.