

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 19:50
 Operator : AJ\MA
 Sample : P3481-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AF6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:54:16 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	39492385	98607192	16.588	18.141
2) SA Decachlor...	9.582	8.323	90804108	101.2E6	36.211	35.921
Target Compounds						
3) L1 AR-1016-1	4.851f	4.137	1474356	288481	28.026	1.608 #
4) L1 AR-1016-2	0.000	4.160	0	192500	N.D.	0.765 #
5) L1 AR-1016-3	5.009	0.000	289775	0	4.507	N.D. #
6) L1 AR-1016-4	5.089	0.000	387092	0	7.265	N.D. #
7) L1 AR-1016-5	0.000	4.601	0	632572	N.D.	4.322 #
8) L2 AR-1221-1	3.883	0.000	707352	0	29.699	N.D. #
9) L2 AR-1221-2	3.987	3.315	399748	1295564	22.023	29.400 #
10) L2 AR-1221-3	0.000	3.374	0	95914	N.D.	0.670 #
11) L3 AR-1232-1	0.000	3.374	0	95914	N.D.	0.847 #
12) L3 AR-1232-2	4.607	4.160	1965888	192500	84.995	1.689 #
14) L3 AR-1232-4	5.089	4.471f	387092	63274	16.731	1.139 #
15) L3 AR-1232-5	0.000	4.601	0	632572	N.D.	10.570 #
16) L4 AR-1242-1	4.851f	4.137	1474356	288481	33.262	1.890 #
17) L4 AR-1242-2	0.000	4.160	0	192500	N.D.	0.907 #
18) L4 AR-1242-3	5.009	0.000	289775	0	5.367	N.D. #
19) L4 AR-1242-4	5.089	4.471f	387092	63274	8.492	0.549 #
20) L4 AR-1242-5	5.870	4.980	765015	1728984	16.158	11.711 #
21) L5 AR-1248-1	4.851f	4.137	1474356	288481	43.980	2.570 #
23) L5 AR-1248-3	0.000	4.471f	0	63274	N.D.	0.373 #
24) L5 AR-1248-4	5.813	4.601	2928588	632572	42.972	3.106 #
25) L5 AR-1248-5	5.870	5.008	765015	3287331	9.738	16.441 #
26) L6 AR-1254-1	5.813	4.980	2928588	1728984	48.758	5.640 #
27) L6 AR-1254-2	6.073	5.148	1796402	1881035	18.008	6.900 #
28) L6 AR-1254-3	6.423	5.570	1023638	3118591	7.922	7.201
29) L6 AR-1254-4	0.000	5.811	0	7185036	N.D.	27.009 #
30) L6 AR-1254-5	7.251f	6.268	1483344	1154761	11.817	2.933 #
31) L7 AR-1260-1	0.000	5.711	0	6006614	N.D.	19.724 #
32) L7 AR-1260-2	0.000	5.943	0	1445296	N.D.	3.914 #
33) L7 AR-1260-3	7.251f	6.080	1483344	1036417	9.003	3.036 #
34) L7 AR-1260-4	7.513	6.625	2603112	2801002	19.258	9.503 #
35) L7 AR-1260-5	7.863	6.876	1861894	2913599	3.972	4.327
36) L8 AR-1262-1	7.251f	6.303	1483344	830684	6.339	2.021 #
37) L8 AR-1262-2	7.863	6.876	1861894	2913599	3.594	3.998
38) L8 AR-1262-3	8.188	7.165	635841	677182	1.790	2.309 #
39) L8 AR-1262-4	0.000	7.234	0	1198145	N.D.	2.206 #
40) L8 AR-1262-5	0.000	7.789	0	790842	N.D.	3.155 #
41) L9 AR-1268-1	8.188	7.165	635841	677182	0.827	0.752
42) L9 AR-1268-2	0.000	7.234	0	1198145	N.D.	1.454 #
43) L9 AR-1268-3	0.000	7.464	0	435857	N.D.	0.625 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 15 00:54:16 2024
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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
44) L9	AR-1268-4	0.000	7.789	0	790842	N.D.	2.636 #
45) L9	AR-1268-5	9.269	8.071	2873166	-56821	1.538	N.D. #

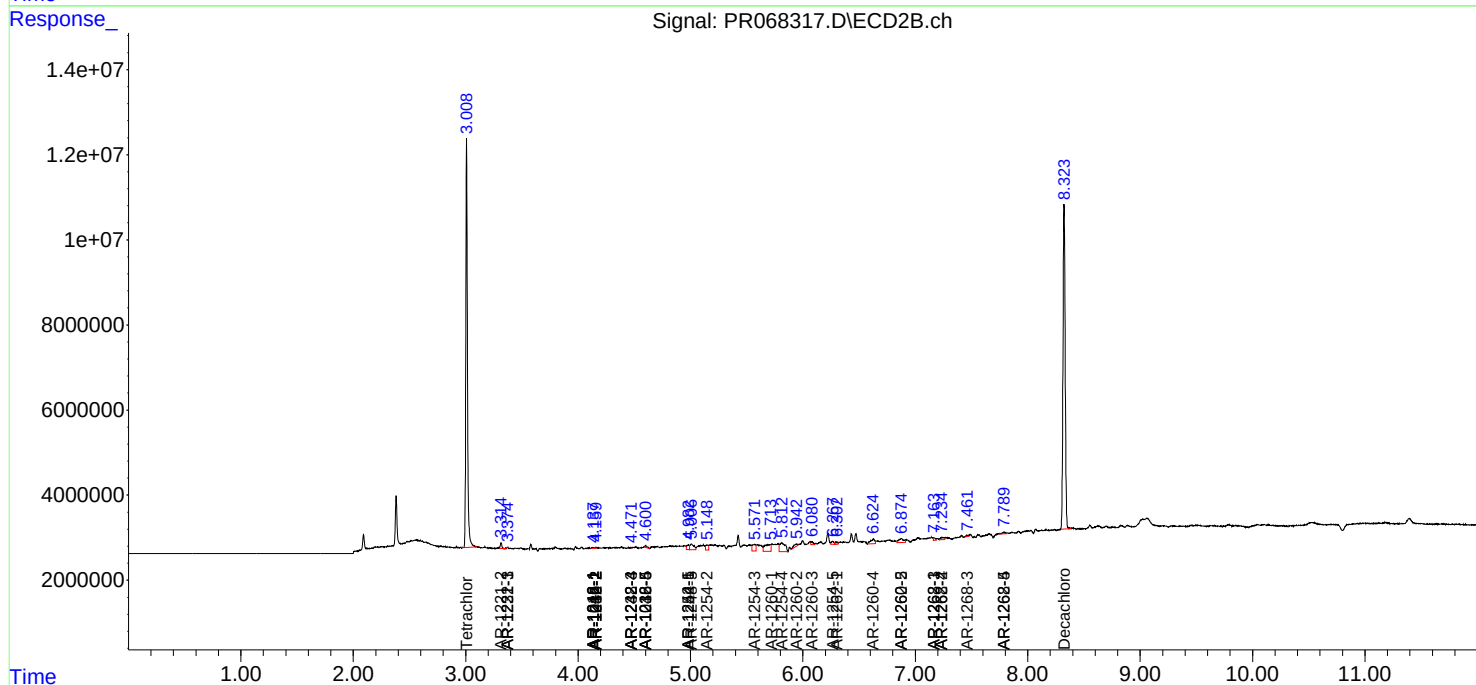
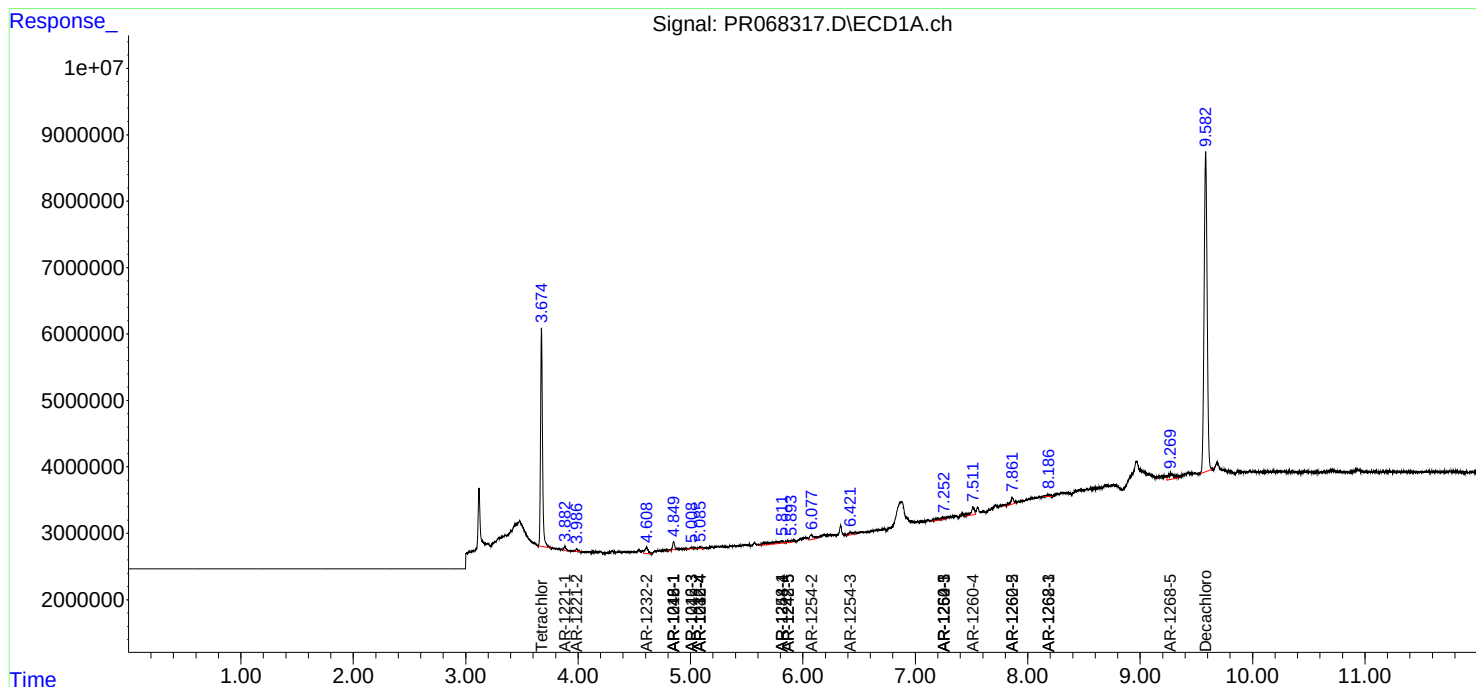
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

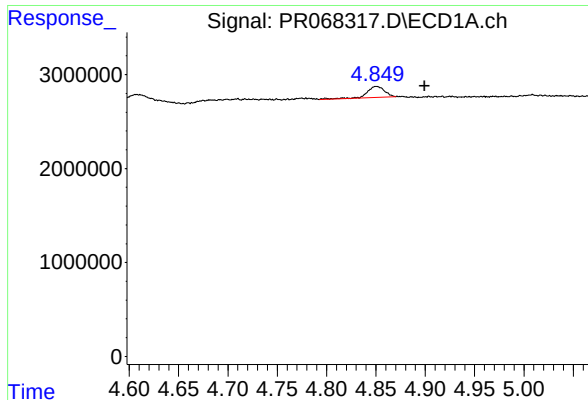
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
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Quant Time: Aug 15 00:54:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
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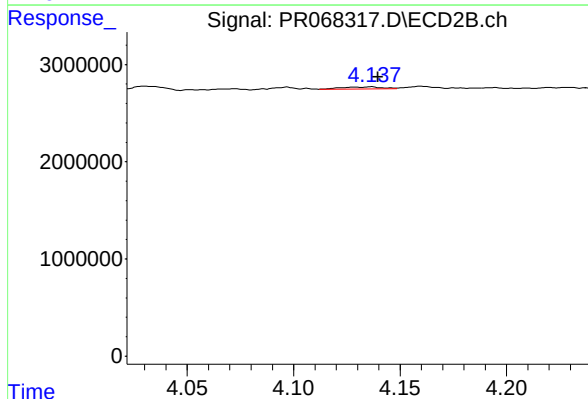




#3 AR-1016-1

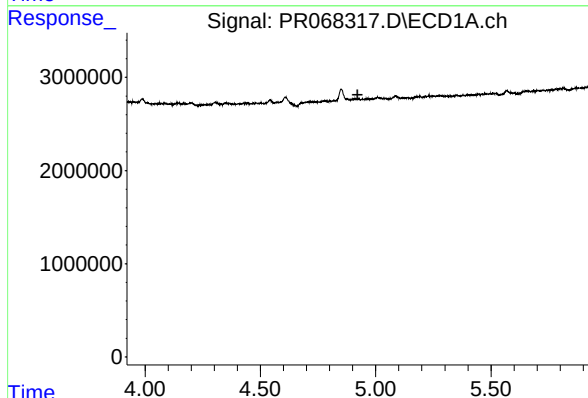
R.T.: 4.851 min
Delta R.T.: -0.049 min
Response: 1474356
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF6



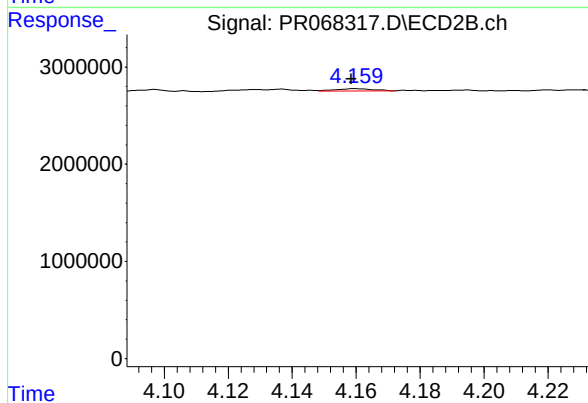
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 288481
Conc: 1.61 ng/ml



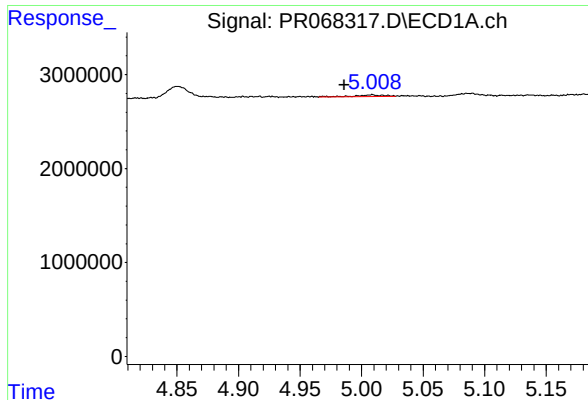
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 AR-1016-2

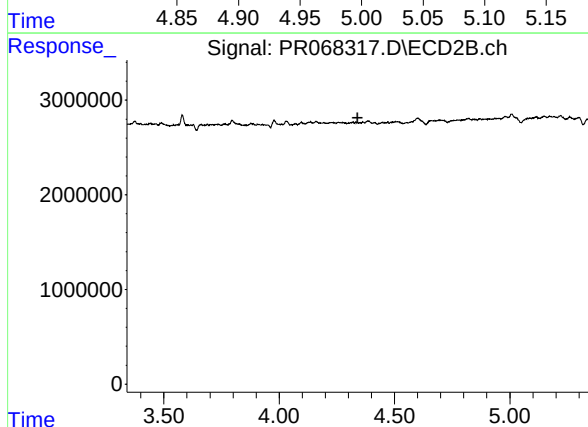
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 192500
Conc: 0.76 ng/ml



#5 AR-1016-3

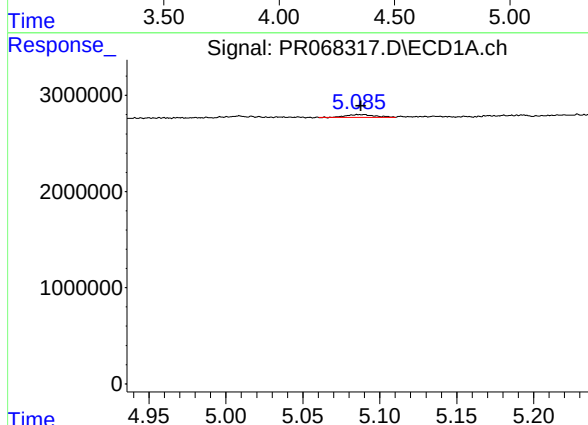
R.T.: 5.009 min
Delta R.T.: 0.023 min
Response: 289775
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF6



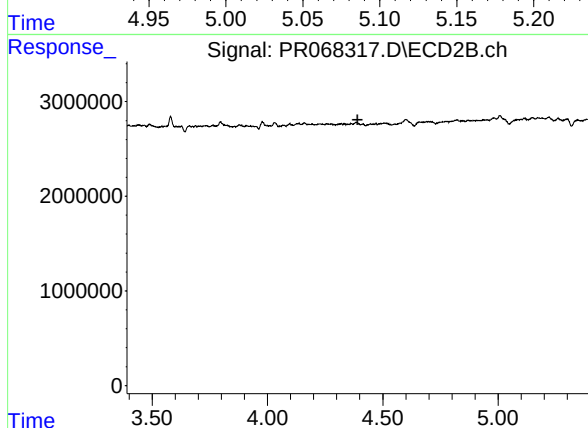
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



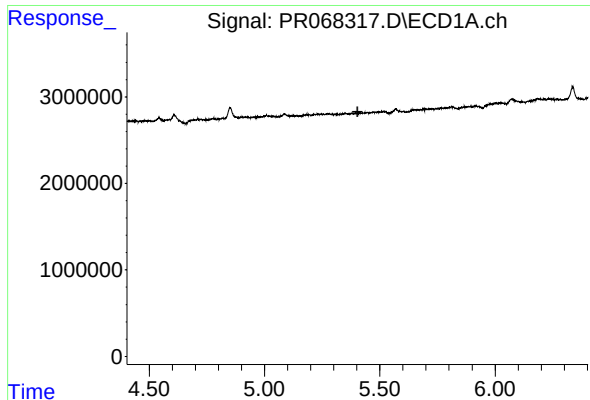
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 387092
Conc: 7.26 ng/ml



#6 AR-1016-4

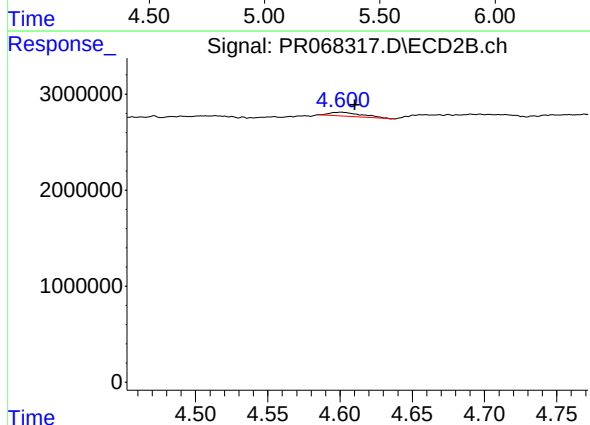
R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



#7 AR-1016-5

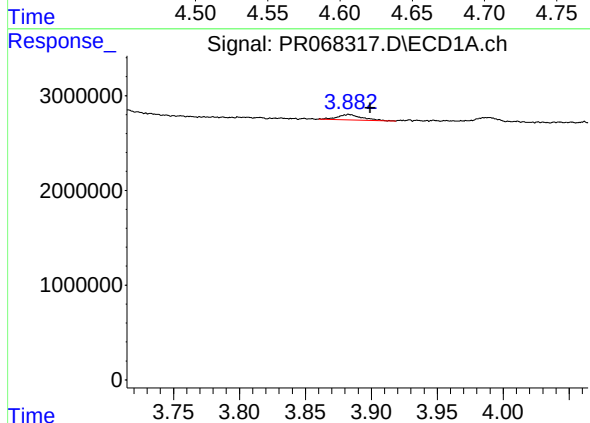
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF6



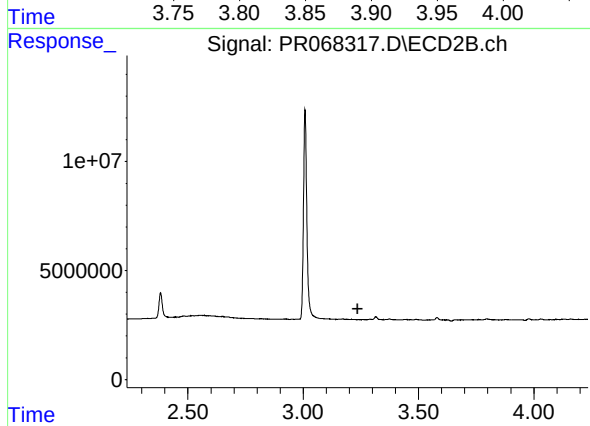
#7 AR-1016-5

R.T.: 4.601 min
Delta R.T.: -0.010 min
Response: 632572
Conc: 4.32 ng/ml



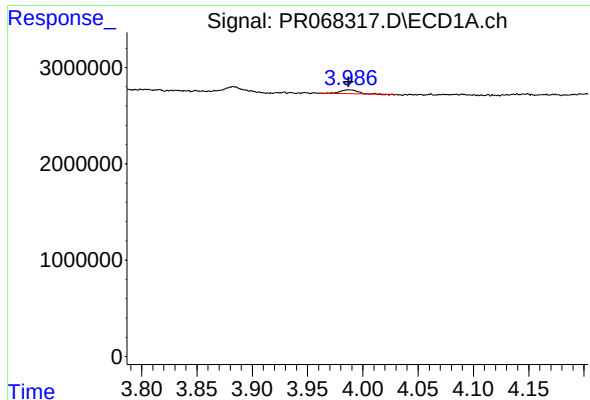
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.016 min
Response: 707352
Conc: 29.70 ng/ml



#8 AR-1221-1

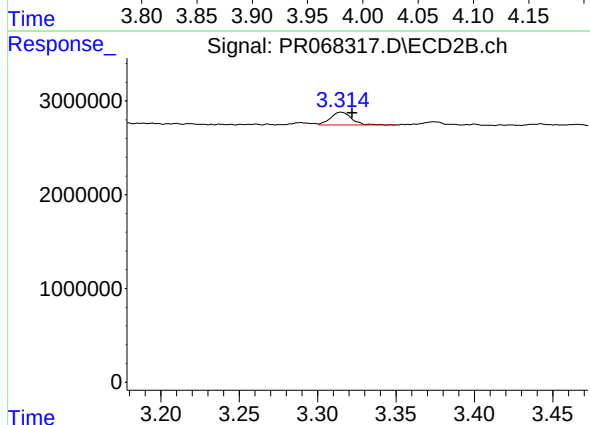
R.T.: 0.000 min
Exp R.T.: 3.235 min
Response: 0
Conc: N.D.



#9 AR-1221-2

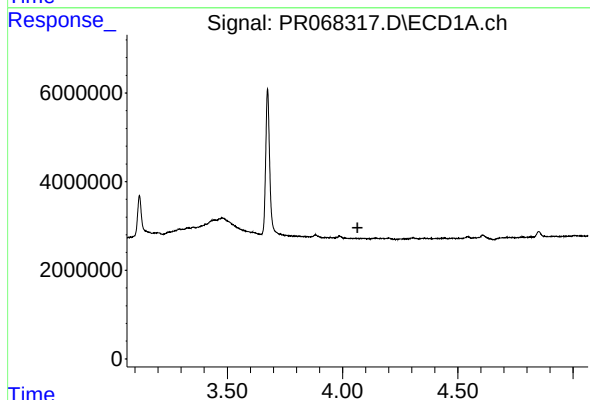
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 399748
Conc: 22.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF6



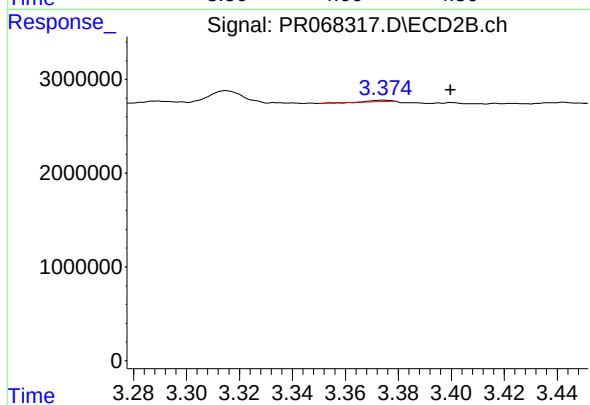
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1295564
Conc: 29.40 ng/ml



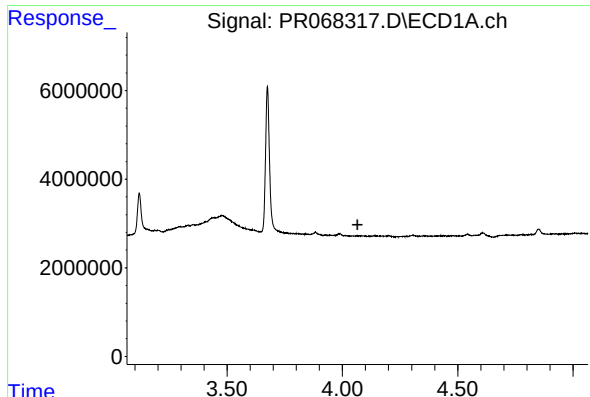
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.065 min
Response: 0
Conc: N.D.



#10 AR-1221-3

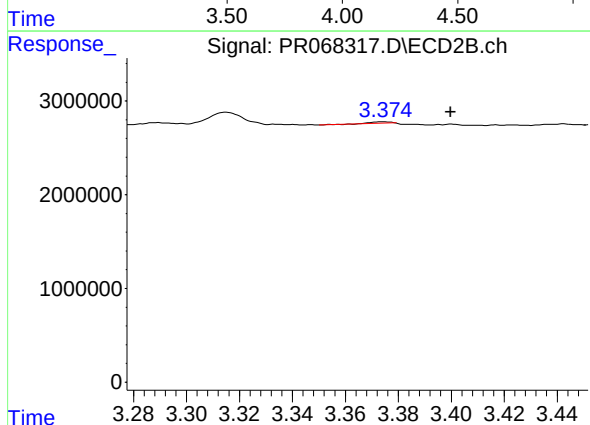
R.T.: 3.374 min
Delta R.T.: -0.026 min
Response: 95914
Conc: 0.67 ng/ml



#11 AR-1232-1

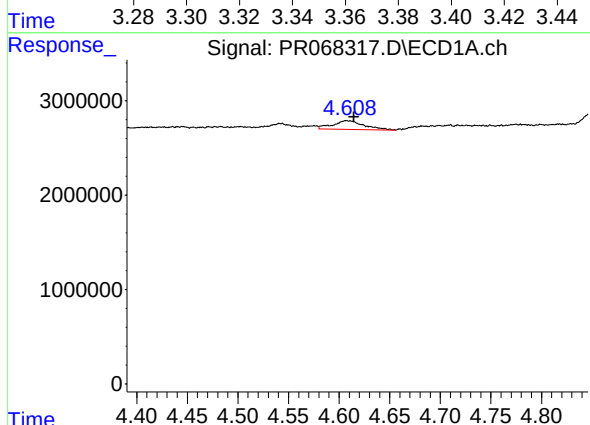
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF6



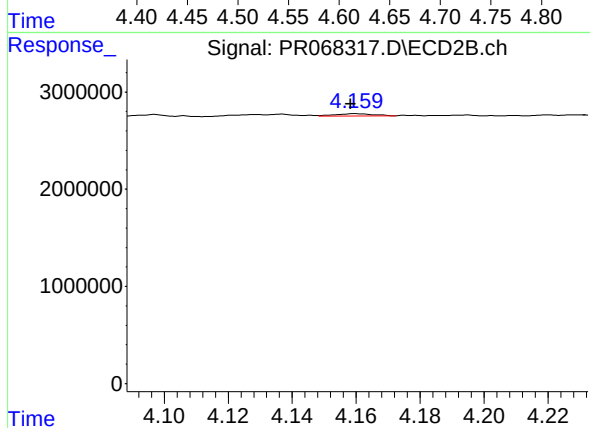
#11 AR-1232-1

R.T.: 3.374 min
Delta R.T.: -0.026 min
Response: 95914
Conc: 0.85 ng/ml



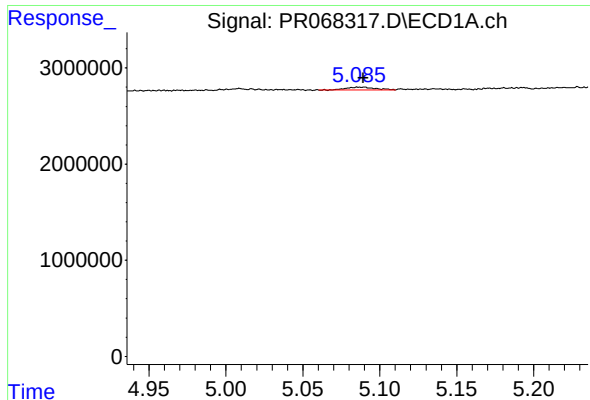
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 1965888
Conc: 85.00 ng/ml



#12 AR-1232-2

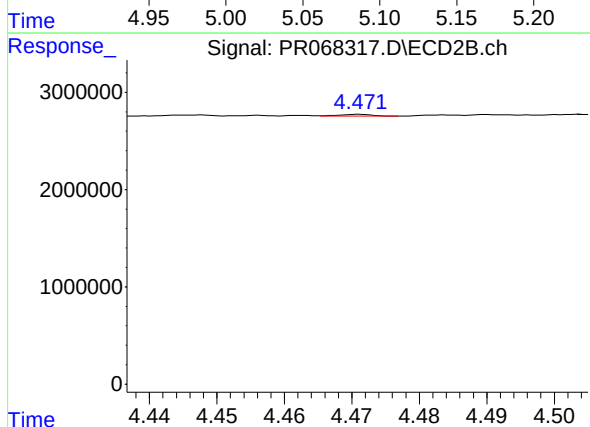
R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 192500
Conc: 1.69 ng/ml



#14 AR-1232-4

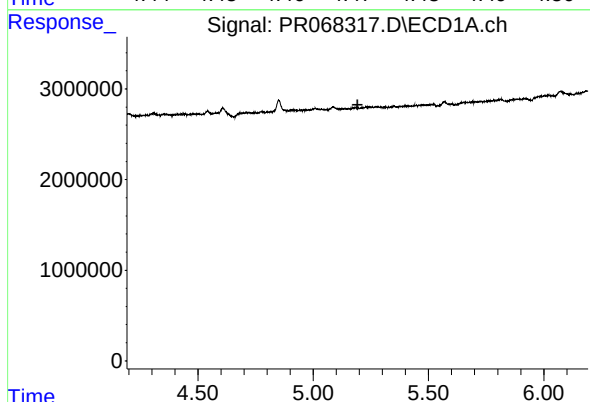
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 387092
Conc: 16.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF6



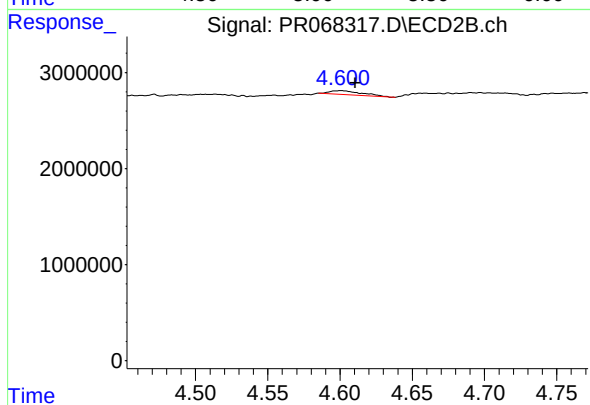
#14 AR-1232-4

R.T.: 4.471 min
Delta R.T.: 0.038 min
Response: 63274
Conc: 1.14 ng/ml



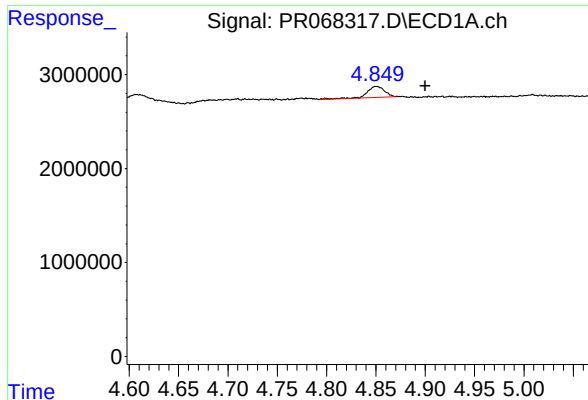
#15 AR-1232-5

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



#15 AR-1232-5

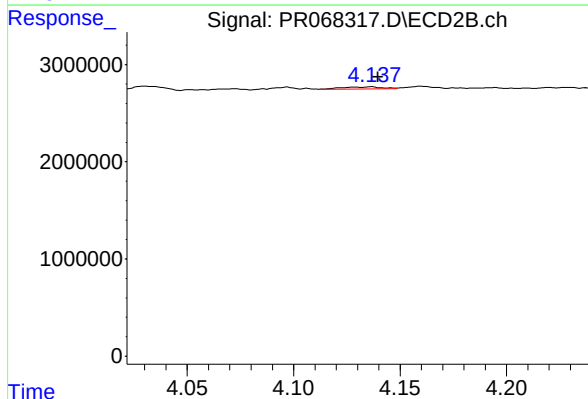
R.T.: 4.601 min
Delta R.T.: -0.010 min
Response: 632572
Conc: 10.57 ng/ml



#16 AR-1242-1

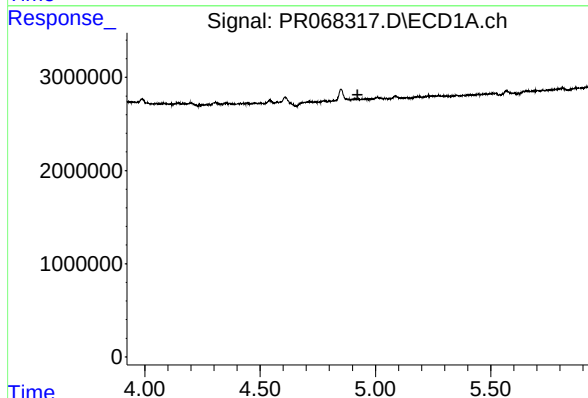
R.T.: 4.851 min
Delta R.T.: -0.050 min
Response: 1474356
Conc: 33.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF6



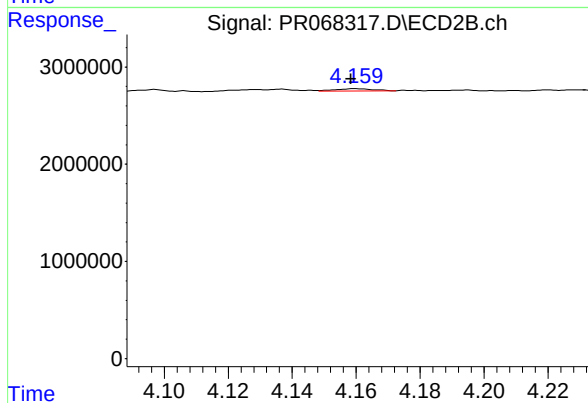
#16 AR-1242-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 288481
Conc: 1.89 ng/ml



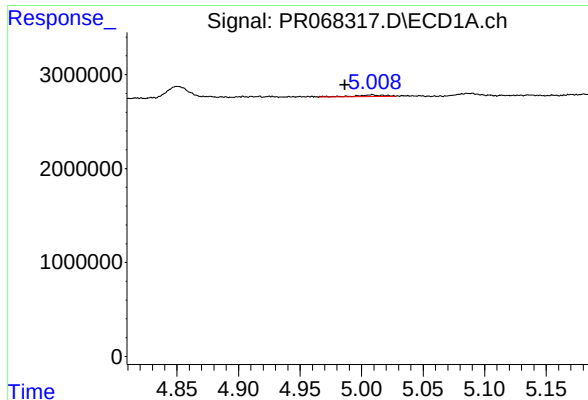
#17 AR-1242-2

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



#17 AR-1242-2

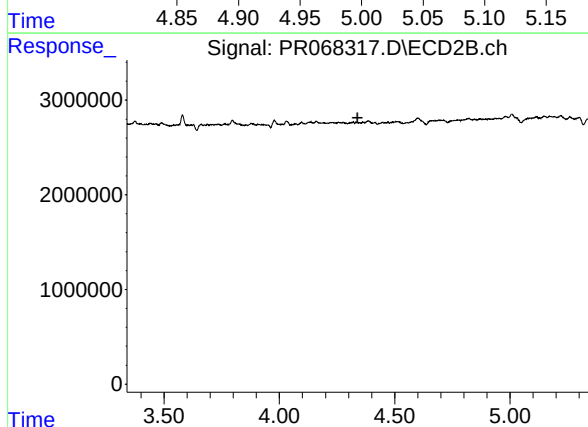
R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 192500
Conc: 0.91 ng/ml



#18 AR-1242-3

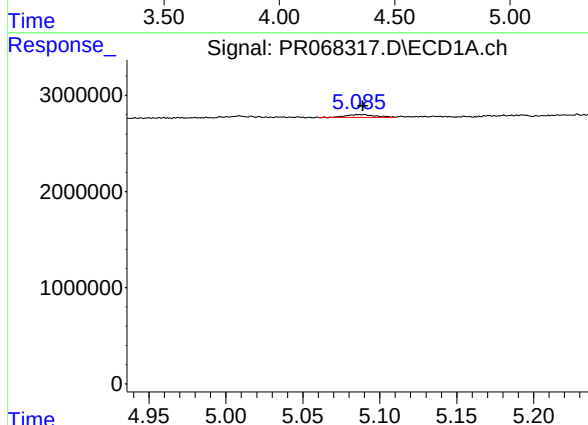
R.T.: 5.009 min
Delta R.T.: 0.022 min
Response: 289775
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF6



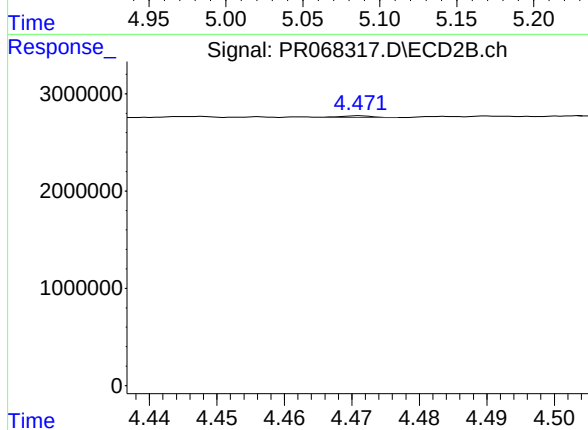
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.



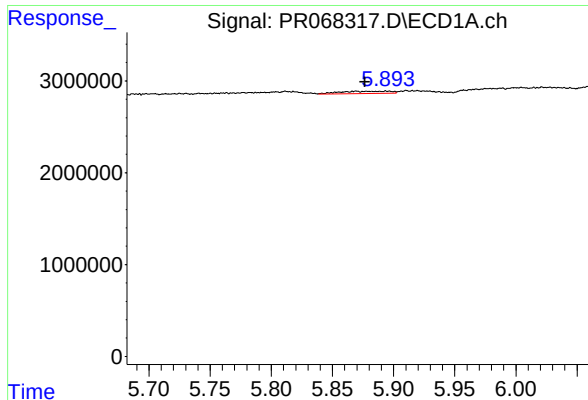
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 387092
Conc: 8.49 ng/ml



#19 AR-1242-4

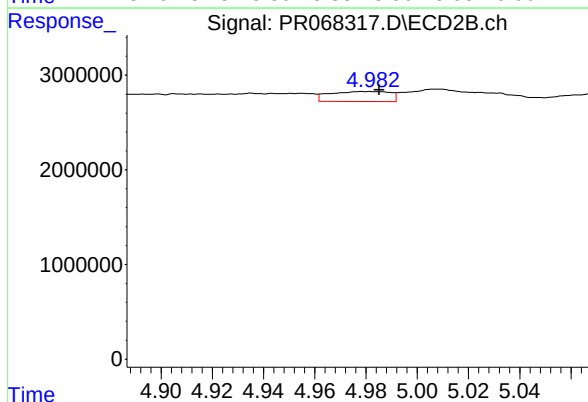
R.T.: 4.471 min
Delta R.T.: 0.038 min
Response: 63274
Conc: 0.55 ng/ml



#20 AR-1242-5

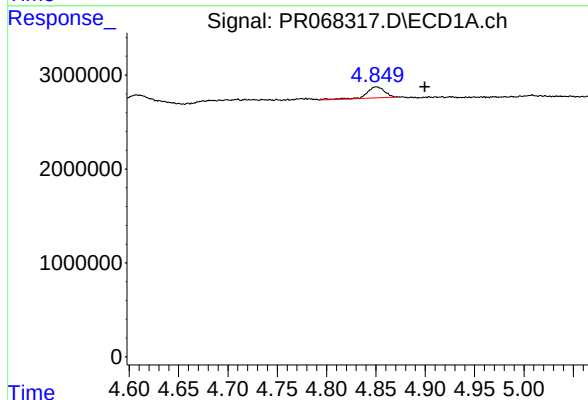
R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 765015
Conc: 16.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF6



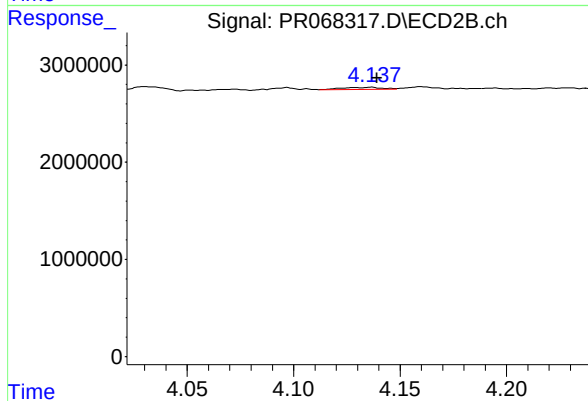
#20 AR-1242-5

R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 1728984
Conc: 11.71 ng/ml



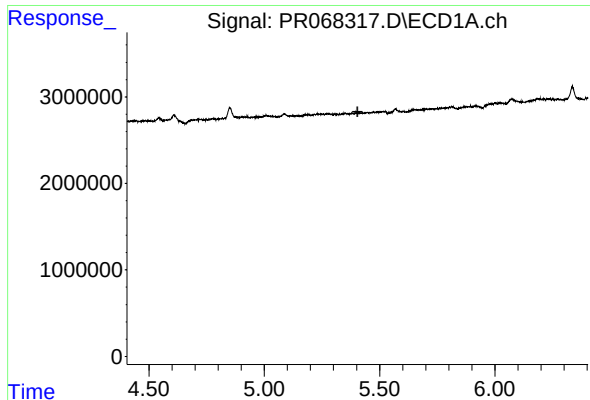
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: -0.049 min
Response: 1474356
Conc: 43.98 ng/ml



#21 AR-1248-1

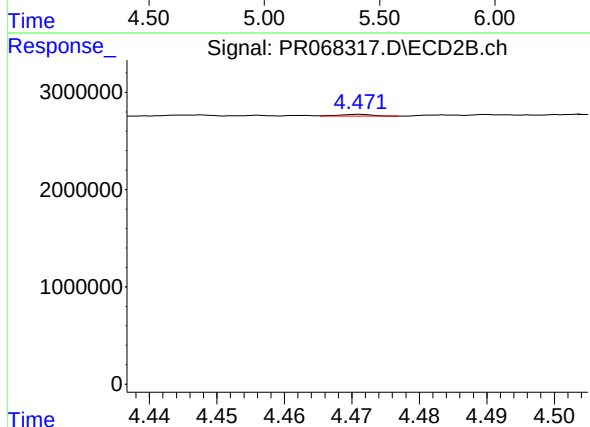
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 288481
Conc: 2.57 ng/ml



#23 AR-1248-3

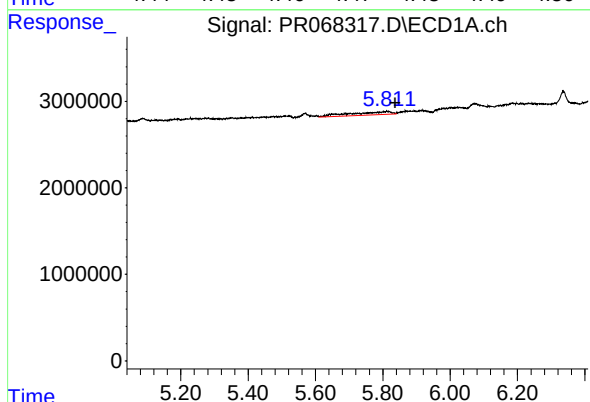
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF6



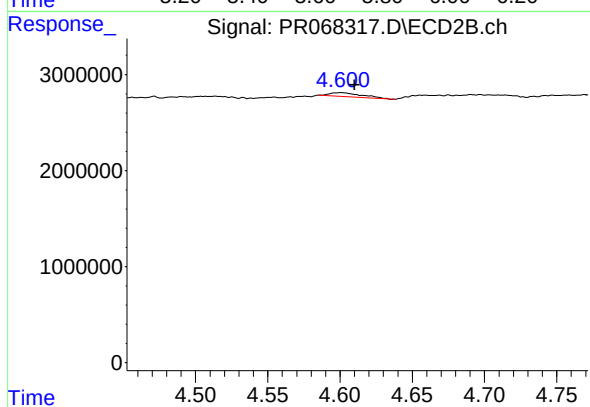
#23 AR-1248-3

R.T.: 4.471 min
Delta R.T.: 0.038 min
Response: 63274
Conc: 0.37 ng/ml



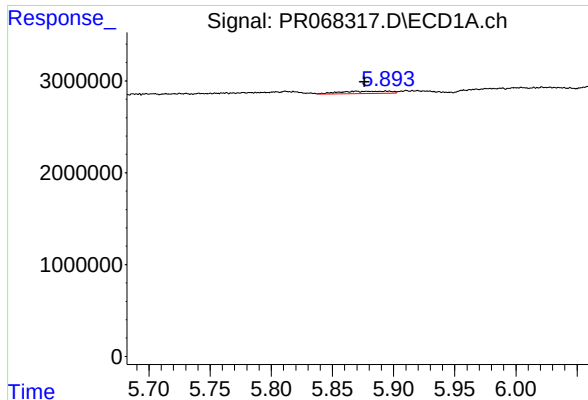
#24 AR-1248-4

R.T.: 5.813 min
Delta R.T.: -0.024 min
Response: 2928588
Conc: 42.97 ng/ml



#24 AR-1248-4

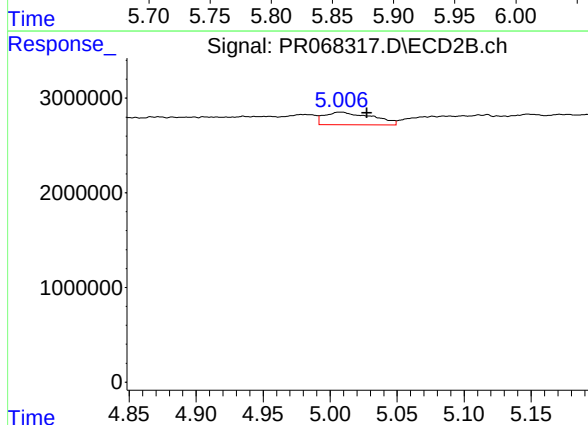
R.T.: 4.601 min
Delta R.T.: -0.009 min
Response: 632572
Conc: 3.11 ng/ml



#25 AR-1248-5

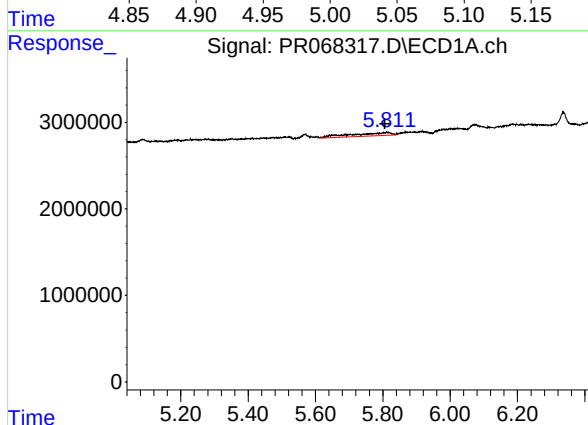
R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 765015
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF6



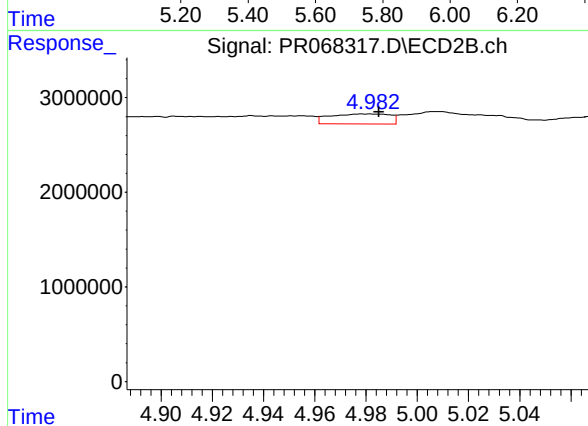
#25 AR-1248-5

R.T.: 5.008 min
Delta R.T.: -0.020 min
Response: 3287331
Conc: 16.44 ng/ml



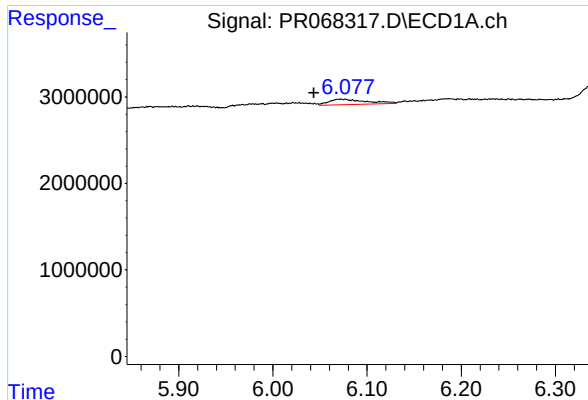
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 2928588
Conc: 48.76 ng/ml



#26 AR-1254-1

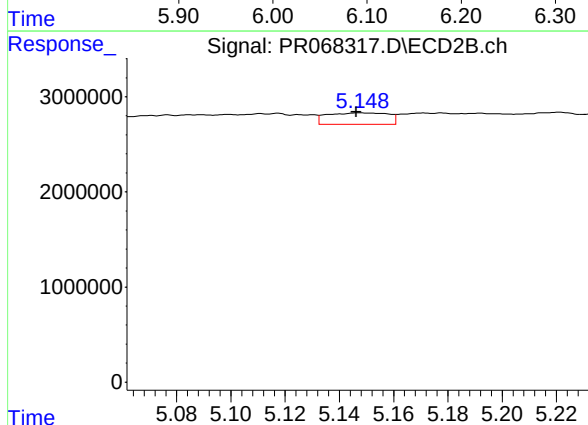
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 1728984
Conc: 5.64 ng/ml



#27 AR-1254-2

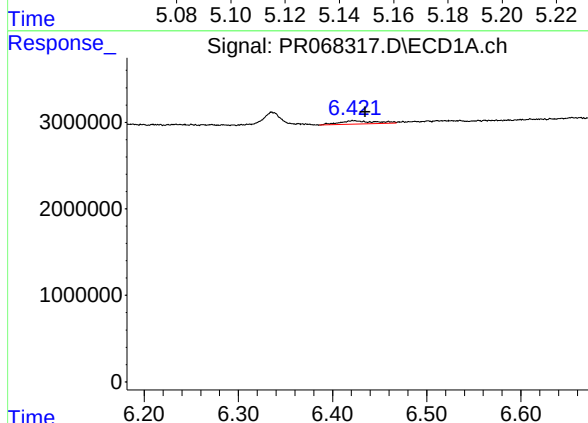
R.T.: 6.073 min
Delta R.T.: 0.029 min
Response: 1796402
Conc: 18.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF6



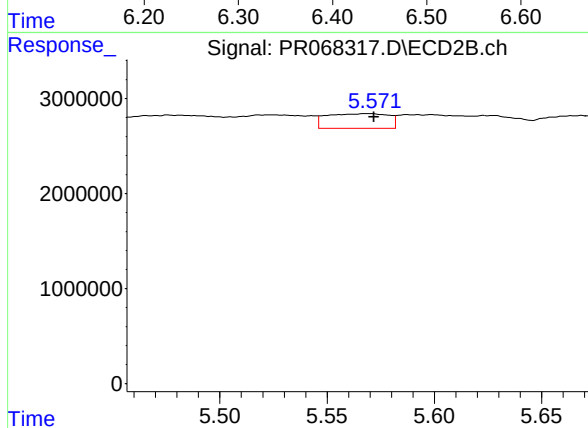
#27 AR-1254-2

R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 1881035
Conc: 6.90 ng/ml



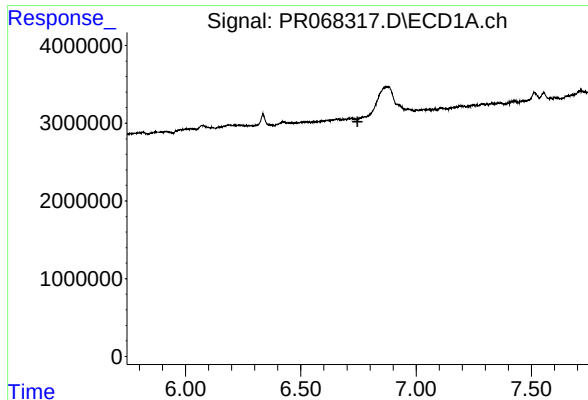
#28 AR-1254-3

R.T.: 6.423 min
Delta R.T.: -0.012 min
Response: 1023638
Conc: 7.92 ng/ml



#28 AR-1254-3

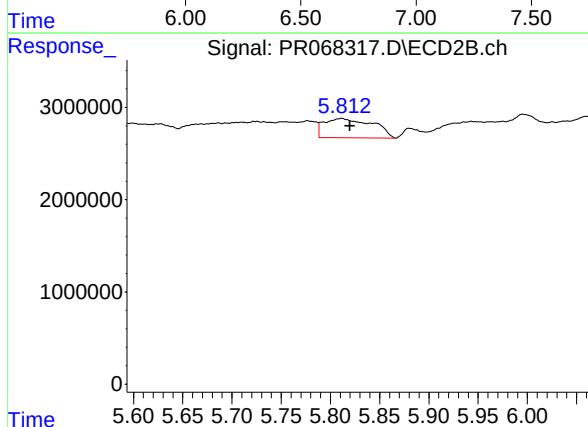
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 3118591
Conc: 7.20 ng/ml



#29 AR-1254-4

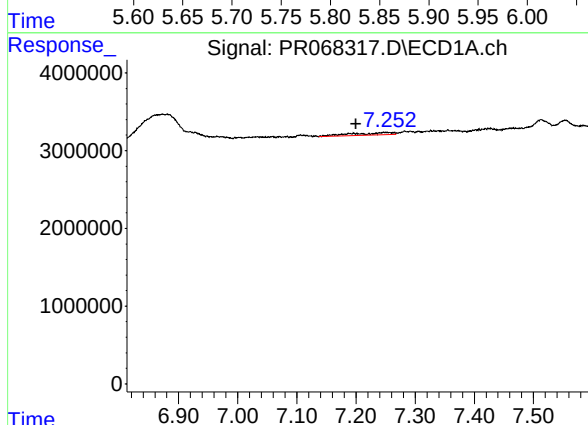
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF6



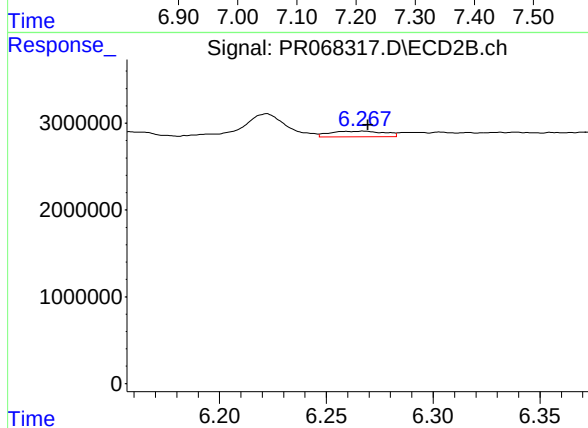
#29 AR-1254-4

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 7185036
Conc: 27.01 ng/ml



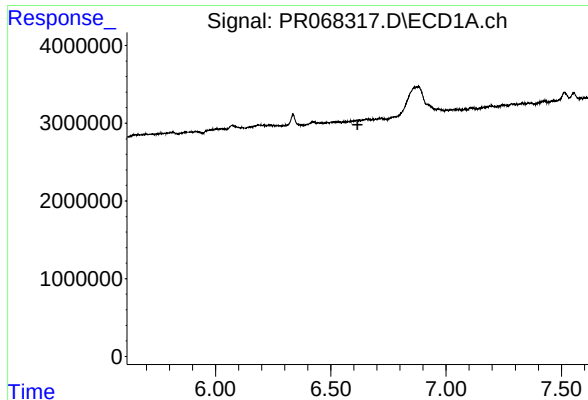
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.051 min
Response: 1483344
Conc: 11.82 ng/ml



#30 AR-1254-5

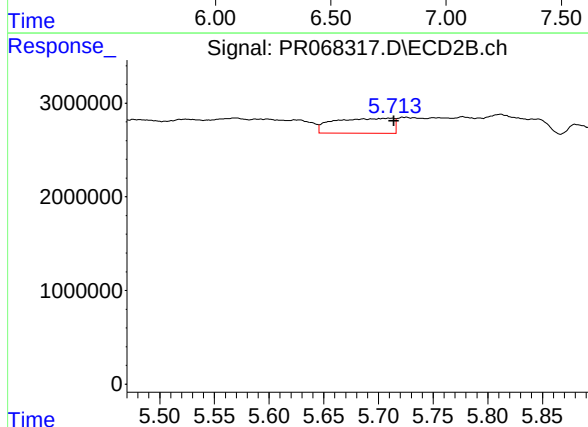
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 1154761
Conc: 2.93 ng/ml



#31 AR-1260-1

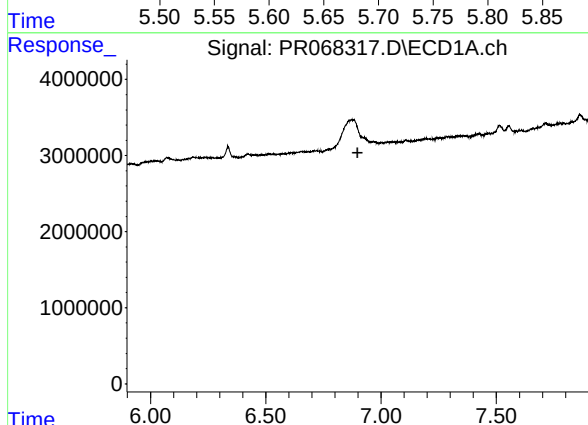
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF6



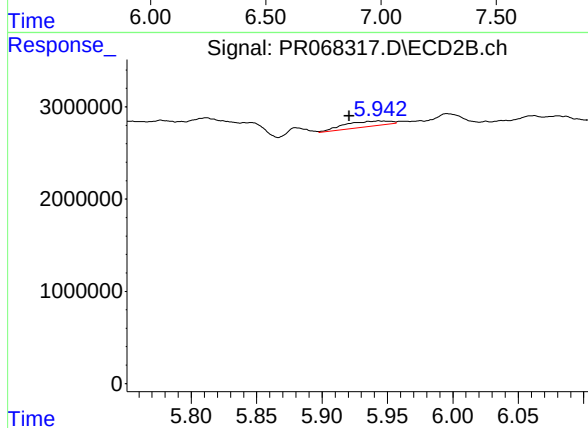
#31 AR-1260-1

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 6006614
Conc: 19.72 ng/ml



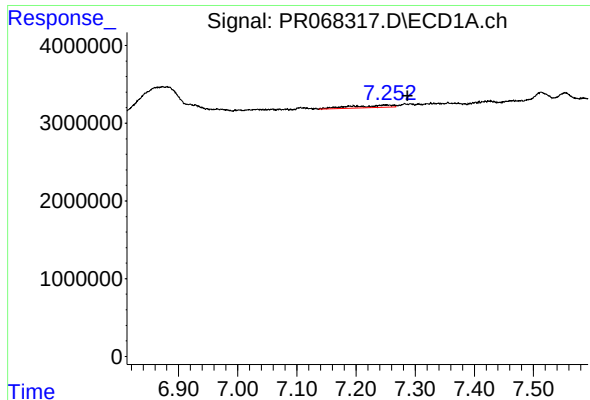
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#32 AR-1260-2

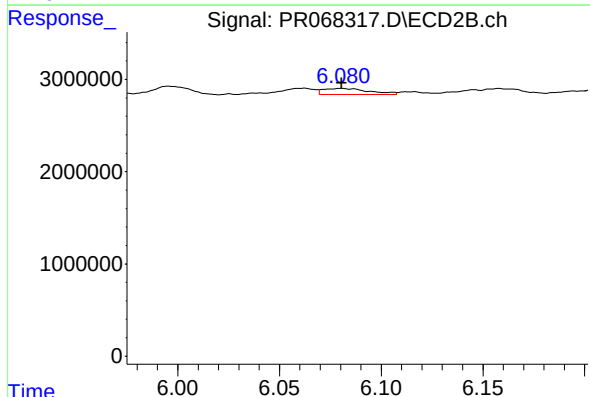
R.T.: 5.943 min
Delta R.T.: 0.022 min
Response: 1445296
Conc: 3.91 ng/ml



#33 AR-1260-3

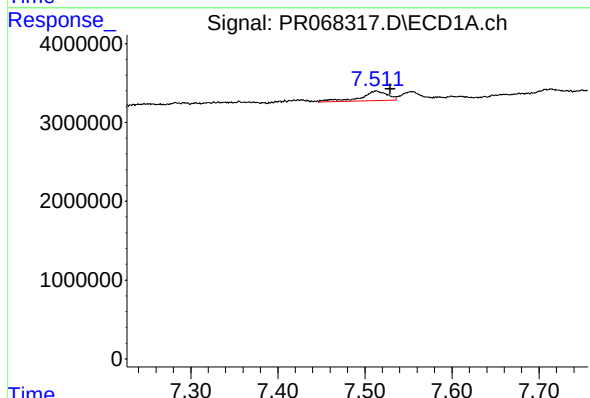
R.T.: 7.251 min
Delta R.T.: -0.037 min
Response: 1483344
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF6



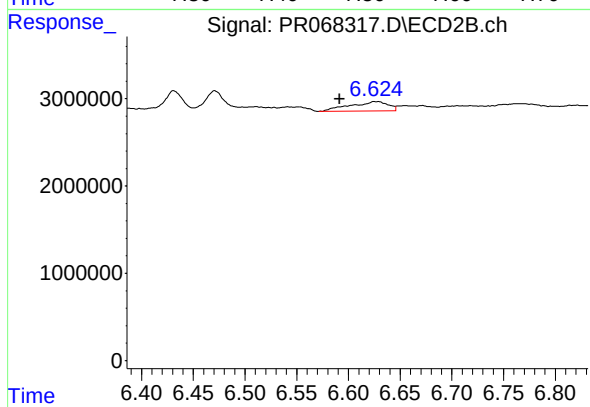
#33 AR-1260-3

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1036417
Conc: 3.04 ng/ml



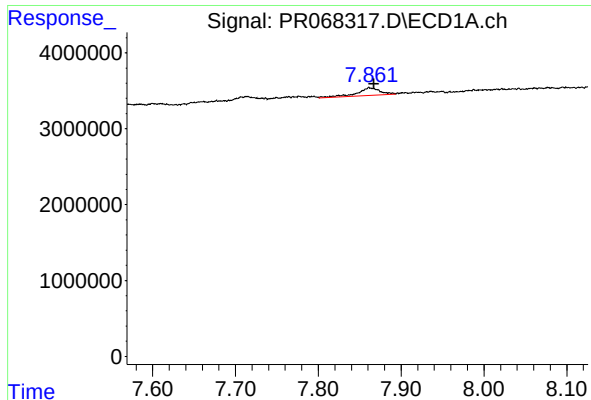
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 2603112
Conc: 19.26 ng/ml



#34 AR-1260-4

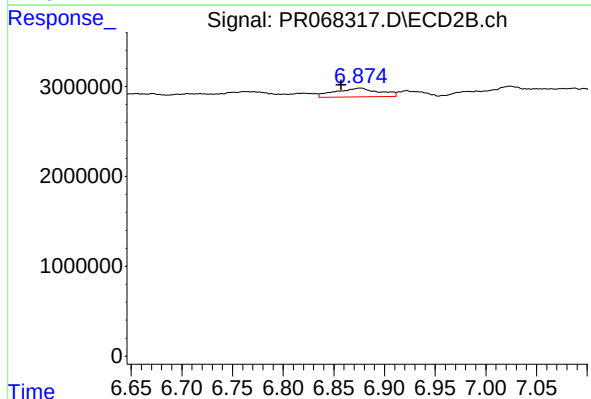
R.T.: 6.625 min
Delta R.T.: 0.034 min
Response: 2801002
Conc: 9.50 ng/ml



#35 AR-1260-5

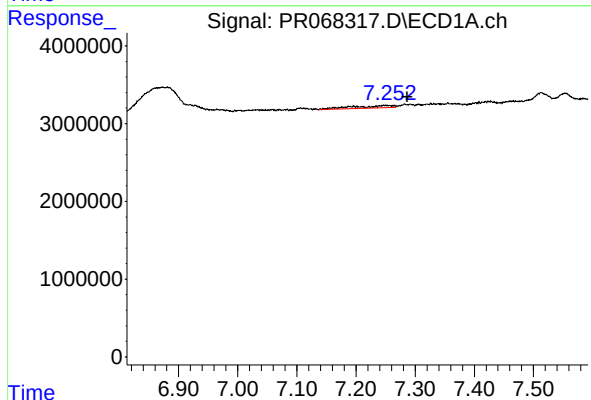
R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 1861894
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF6



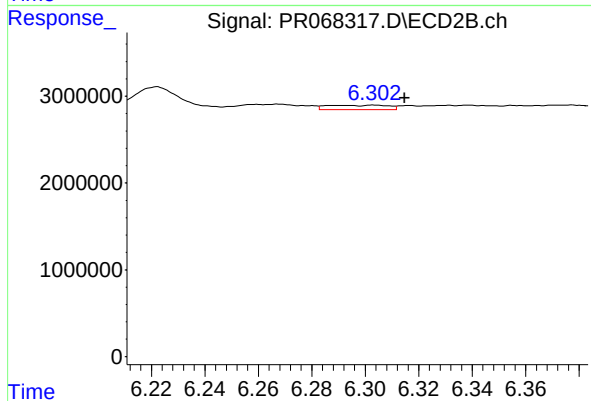
#35 AR-1260-5

R.T.: 6.876 min
Delta R.T.: 0.018 min
Response: 2913599
Conc: 4.33 ng/ml



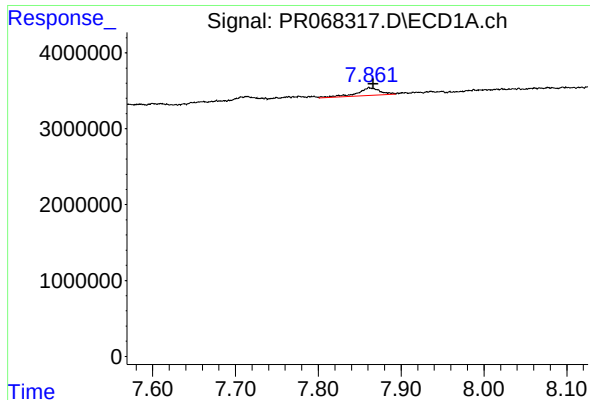
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: -0.036 min
Response: 1483344
Conc: 6.34 ng/ml



#36 AR-1262-1

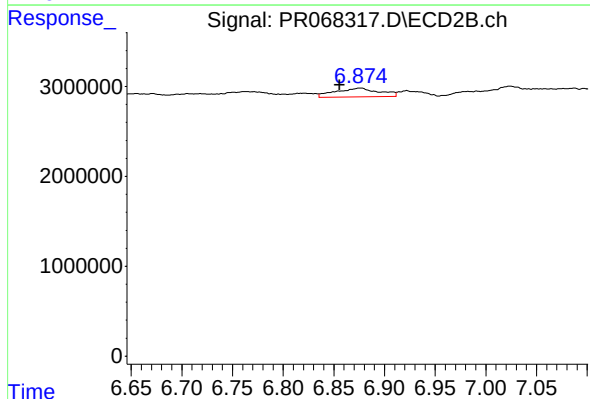
R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 830684
Conc: 2.02 ng/ml



#37 AR-1262-2

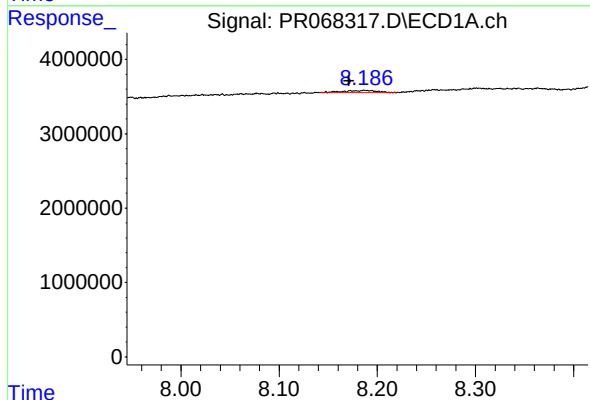
R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 1861894
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF6



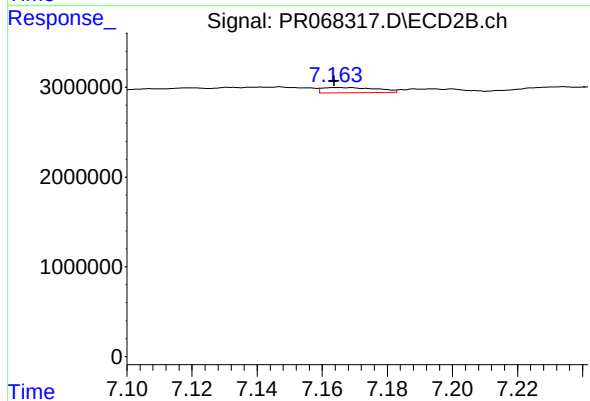
#37 AR-1262-2

R.T.: 6.876 min
Delta R.T.: 0.020 min
Response: 2913599
Conc: 4.00 ng/ml



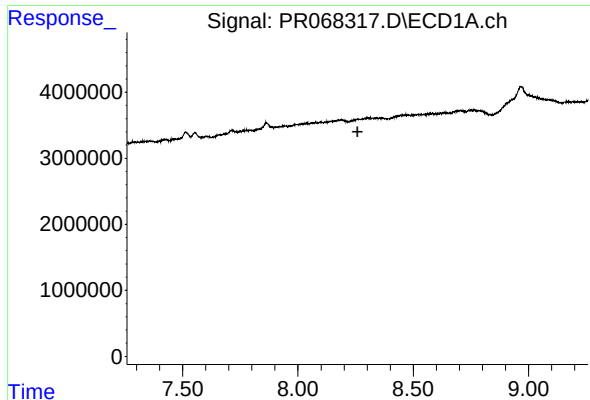
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: 0.017 min
Response: 635841
Conc: 1.79 ng/ml



#38 AR-1262-3

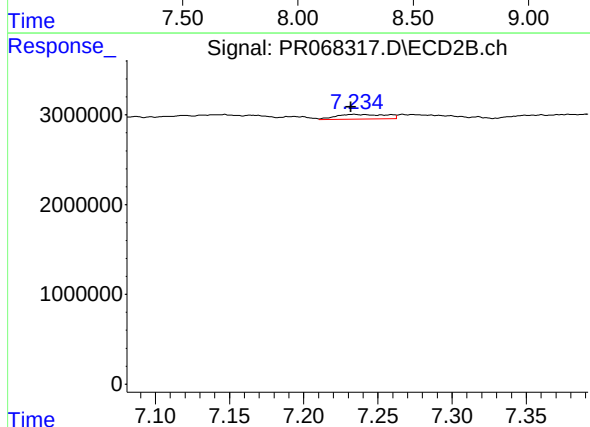
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 677182
Conc: 2.31 ng/ml



#39 AR-1262-4

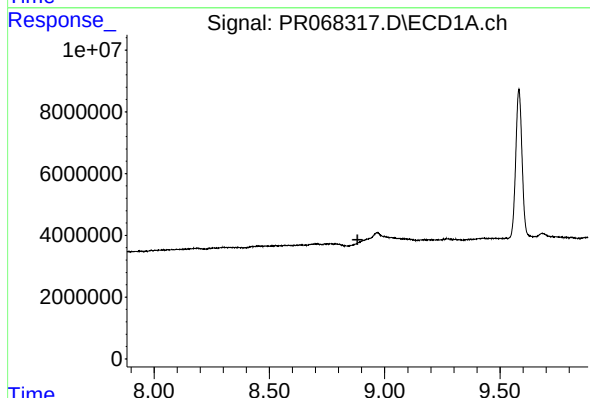
R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF6



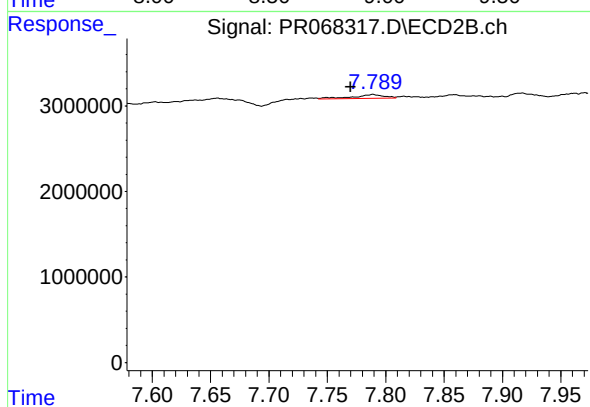
#39 AR-1262-4

R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 1198145
Conc: 2.21 ng/ml



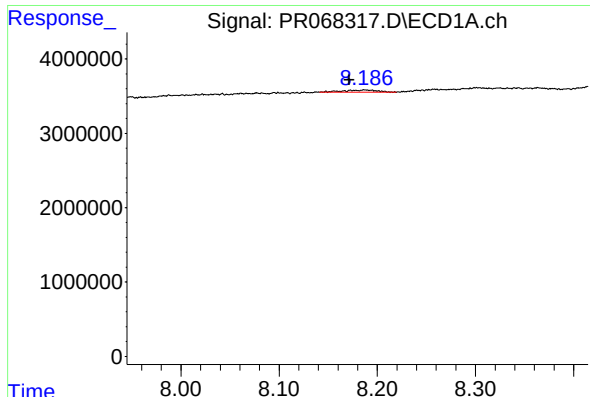
#40 AR-1262-5

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



#40 AR-1262-5

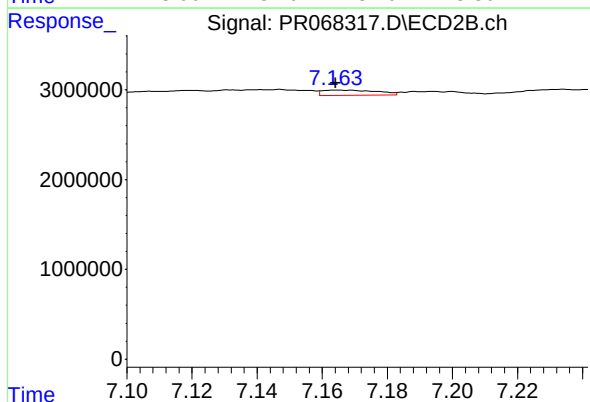
R.T.: 7.789 min
Delta R.T.: 0.019 min
Response: 790842
Conc: 3.15 ng/ml



#41 AR-1268-1

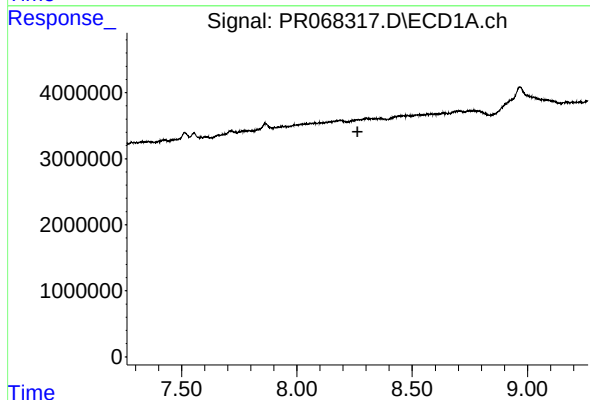
R.T.: 8.188 min
Delta R.T.: 0.017 min
Response: 635841
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF6



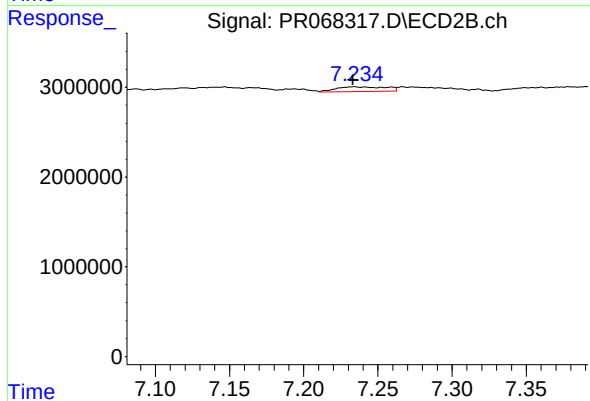
#41 AR-1268-1

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 677182
Conc: 0.75 ng/ml



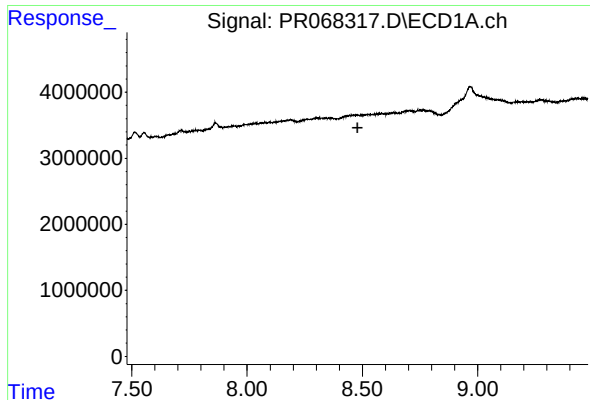
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#42 AR-1268-2

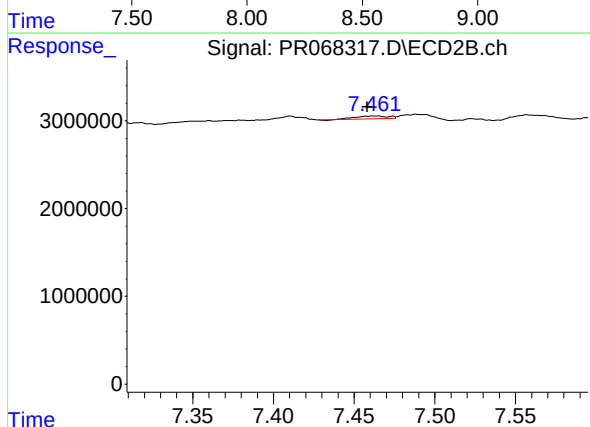
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 1198145
Conc: 1.45 ng/ml



#43 AR-1268-3

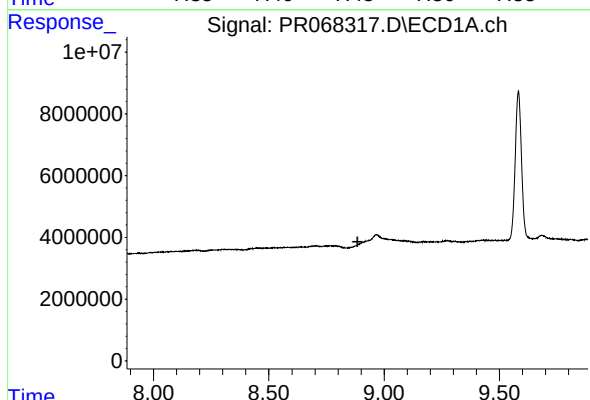
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF6



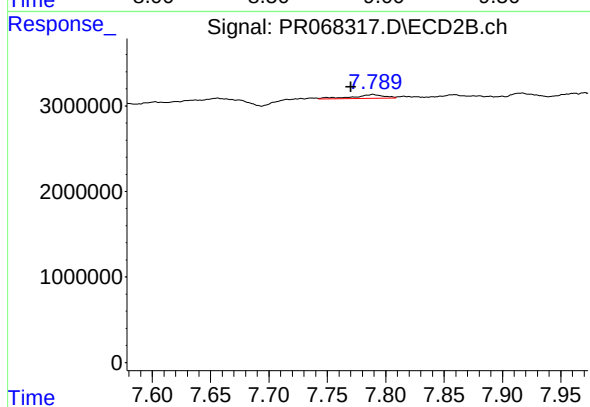
#43 AR-1268-3

R.T.: 7.464 min
Delta R.T.: 0.006 min
Response: 435857
Conc: 0.63 ng/ml



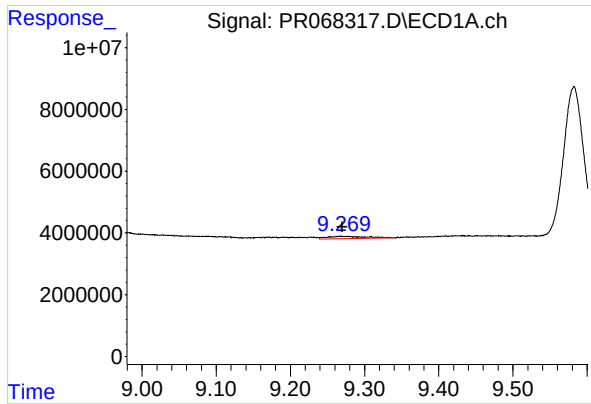
#44 AR-1268-4

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



#44 AR-1268-4

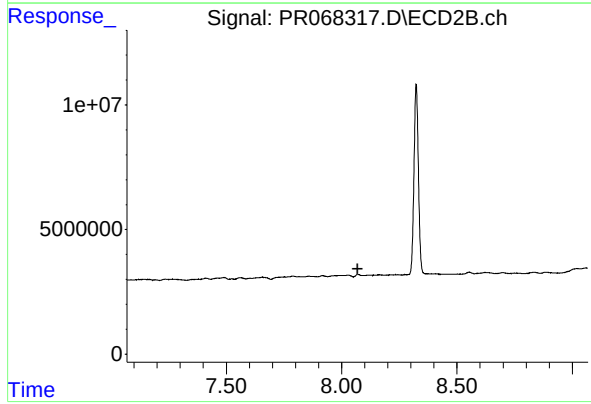
R.T.: 7.789 min
Delta R.T.: 0.019 min
Response: 790842
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 2873166
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF6



#45 AR-1268-5

R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: -56821
Conc: N.D.