

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 20:34
 Operator : AJ\MA
 Sample : P3589-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0CJ9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:55:20 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...	3.676	3.009	44154729	101.4E6	18.546	18.653
2)	SA Decachlor...	9.580	8.322	74147570	80069287	29.568	28.412
Target Compounds							
3)	L1 AR-1016-1	4.896	4.137	-101770	448114	N.D.	2.497 #
4)	L1 AR-1016-2	4.932	4.166	404722	1713002	4.115	6.805 #
5)	L1 AR-1016-3	4.993	4.371	981122	2236303	15.261	16.321
6)	L1 AR-1016-4	5.145f	4.379	493484	2554757	9.262	22.844 #
7)	L1 AR-1016-5	5.397	4.560f	610688	576079	14.443	3.936 #
8)	L2 AR-1221-1	3.884	3.202	1906840	2221070	80.062	35.410 #
9)	L2 AR-1221-2	3.988	3.315	604975	1102126	33.329	25.010
10)	L2 AR-1221-3	0.000	3.399	0	332687	N.D.	2.324 #
11)	L3 AR-1232-1	0.000	3.399	0	332687	N.D.	2.938 #
12)	L3 AR-1232-2	4.599	4.166	5144517	1713002	222.424	15.033 #
13)	L3 AR-1232-3	4.932	4.371	404722	2236303	8.864	36.547 #
14)	L3 AR-1232-4	5.145f	4.467	493484	3606018	21.329	64.889 #
15)	L3 AR-1232-5	5.196	4.560f	583889	576079	53.891	9.626 #
16)	L4 AR-1242-1	4.896	4.137	-101770	448114	N.D.	2.935 #
17)	L4 AR-1242-2	4.932	4.166	404722	1713002	4.881	8.067 #
18)	L4 AR-1242-3	4.993	4.371	981122	2236303	18.171	19.314
19)	L4 AR-1242-4	5.145f	4.467	493484	3606018	10.826	31.300 #
20)	L4 AR-1242-5	5.869	5.010	16958113	82957202	358.176	561.910 #
21)	L5 AR-1248-1	4.896	4.137	-101770	448114	N.D.	3.992 #
22)	L5 AR-1248-2	5.196	4.379	583889	2554757	14.363	15.347
23)	L5 AR-1248-3	5.397	4.467	610688	3606018	10.398	21.273 #
24)	L5 AR-1248-4	5.811	4.560f	12334857	576079	180.994	2.828 #
25)	L5 AR-1248-5	5.869	5.010	16958113	82957202	215.855	414.904 #
26)	L6 AR-1254-1	5.811	5.010	12334857	82957202	205.362	270.610 #
27)	L6 AR-1254-2	6.045	5.142	4126086	21165385	41.363	77.637 #
28)	L6 AR-1254-3	6.426	5.564	12796981	19016886	99.040	43.912 #
29)	L6 AR-1254-4	6.786f	5.820	4605842	5758629	41.232	21.647 #
30)	L6 AR-1254-5	7.220	6.268	2289884	2562613	18.243	6.508 #
31)	L7 AR-1260-1	6.604	5.707	224972	19377632	2.801	63.629 #
32)	L7 AR-1260-2	6.884	5.937	1158890	2559143	7.958	6.930
33)	L7 AR-1260-3	7.327f	6.091	2503737	6502339	15.196	19.049 #
34)	L7 AR-1260-4	7.519	6.604	1307610	1162772	9.674	3.945 #
35)	L7 AR-1260-5	7.866	6.862	929622	1429409	1.983	2.123
36)	L8 AR-1262-1	7.327f	6.268f	2503737	2562613	10.700	6.233 #
37)	L8 AR-1262-2	7.866	6.862	929622	1429409	1.795	1.962
38)	L8 AR-1262-3	8.176	7.154	190265	9690917	0.536	33.037 #
39)	L8 AR-1262-4	8.256	0.000	534302	0	1.787	N.D. #
41)	L9 AR-1268-1	8.176	7.154	190265	9690917	0.248	10.764 #
42)	L9 AR-1268-2	8.256	0.000	534302	0	0.773	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:55:20 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	8.452	7.443	3322358	928153	5.105	1.332 #
45)	L9 AR-1268-5	9.267	8.068	645361	1027959	0.345	0.492 #

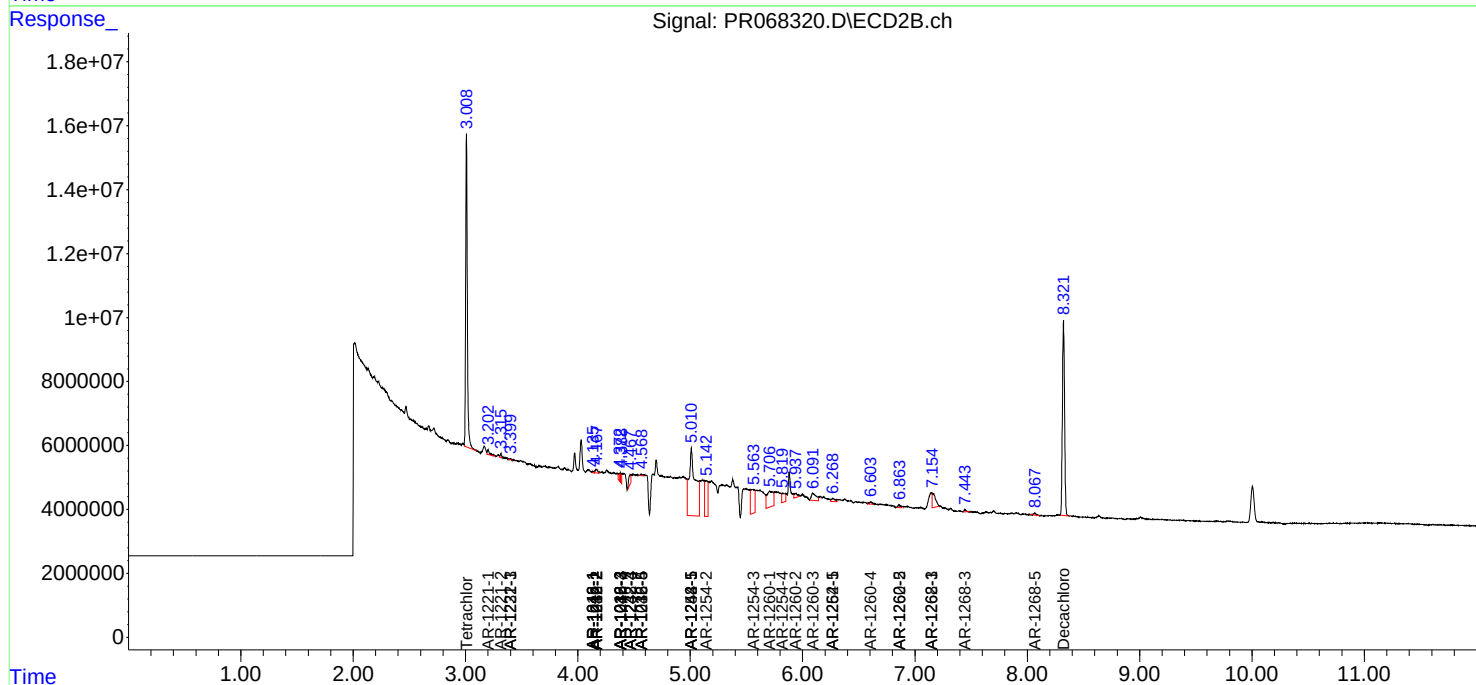
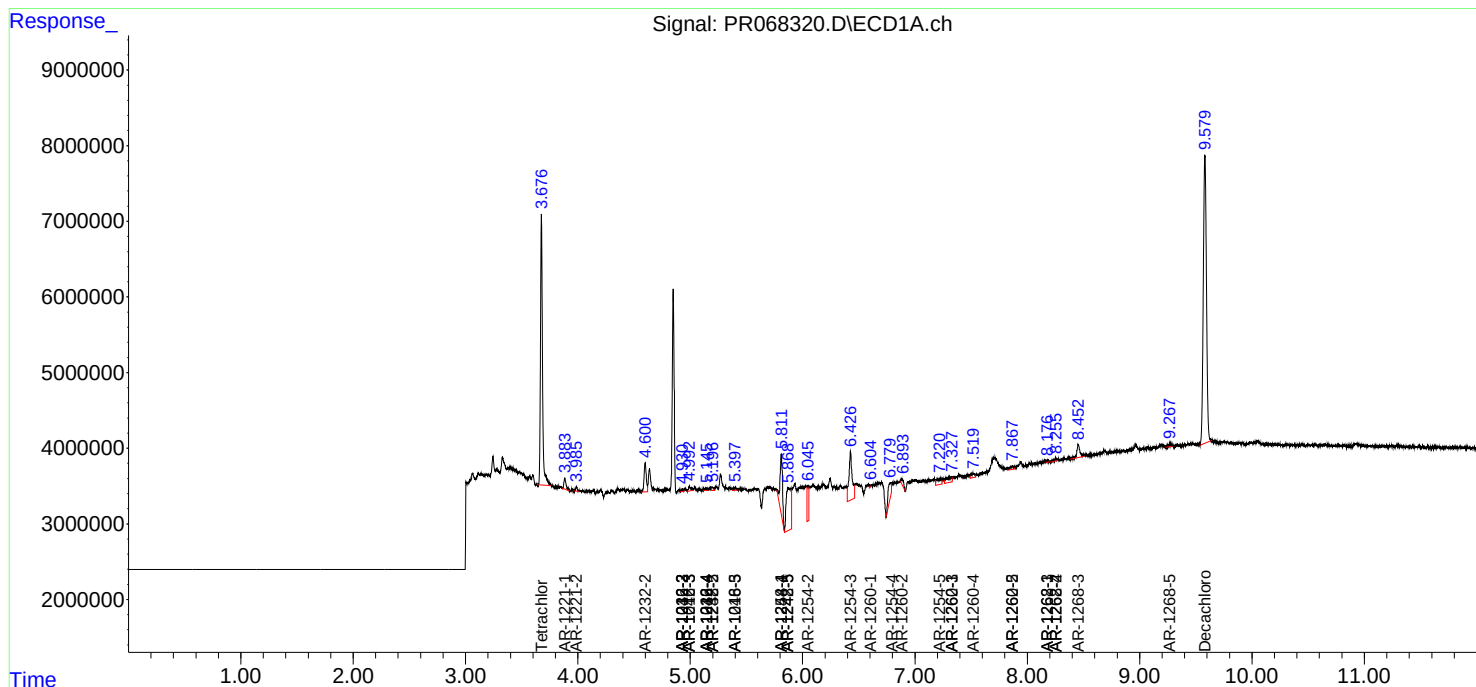
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

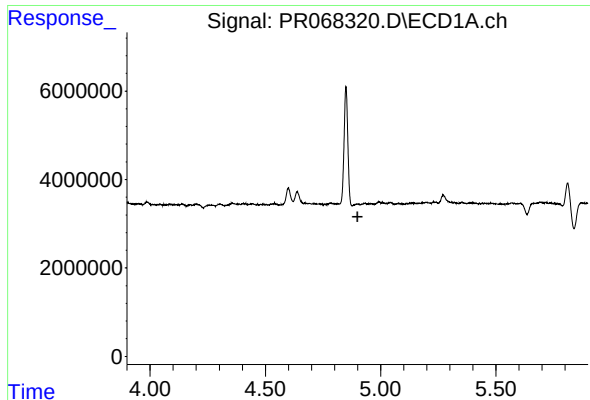
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
Data File : PR068320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 20:34
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:55:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 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

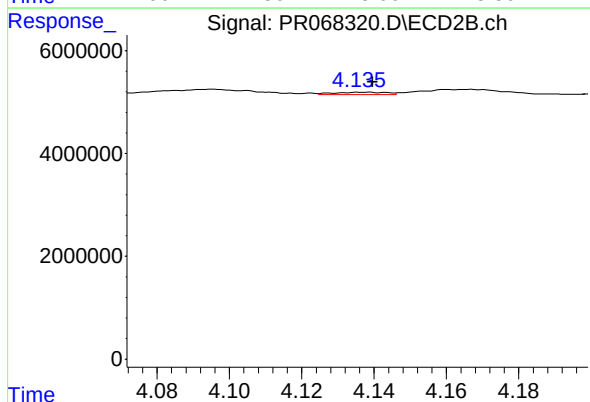




#3 AR-1016-1

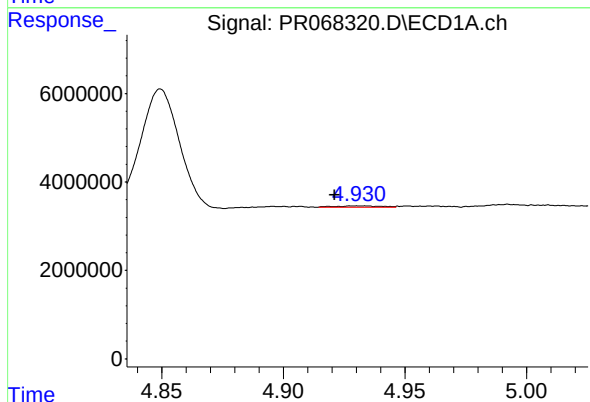
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: -101770
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0CJ9



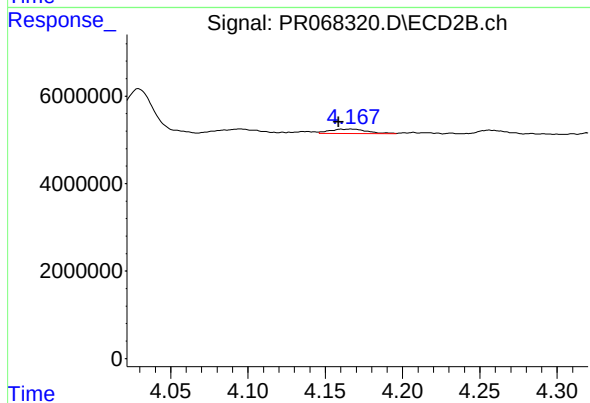
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 448114
Conc: 2.50 ng/ml



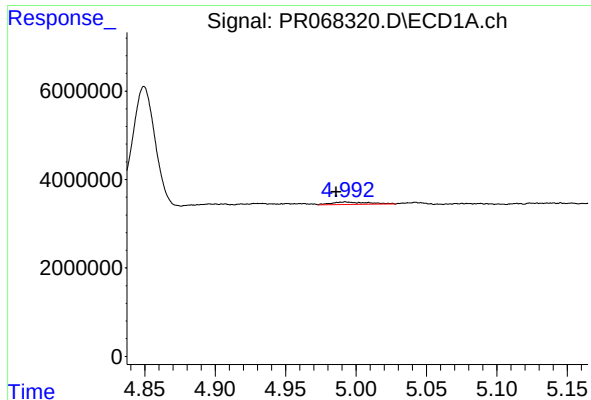
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 404722
Conc: 4.11 ng/ml



#4 AR-1016-2

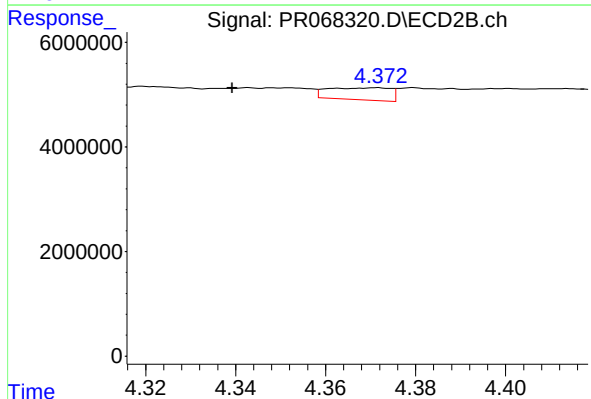
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 1713002
Conc: 6.81 ng/ml



#5 AR-1016-3

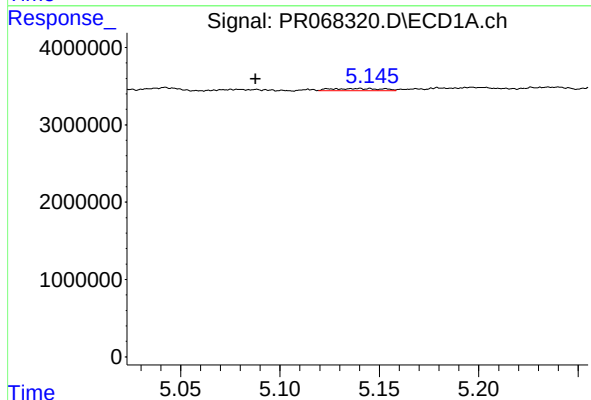
R.T.: 4.993 min
Delta R.T.: 0.007 min
Response: 981122
Conc: 15.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



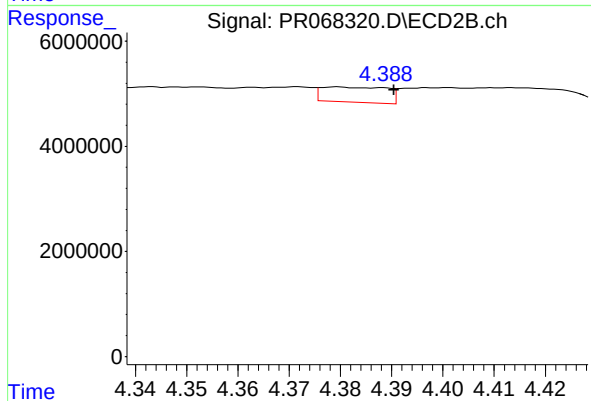
#5 AR-1016-3

R.T.: 4.371 min
Delta R.T.: 0.032 min
Response: 2236303
Conc: 16.32 ng/ml



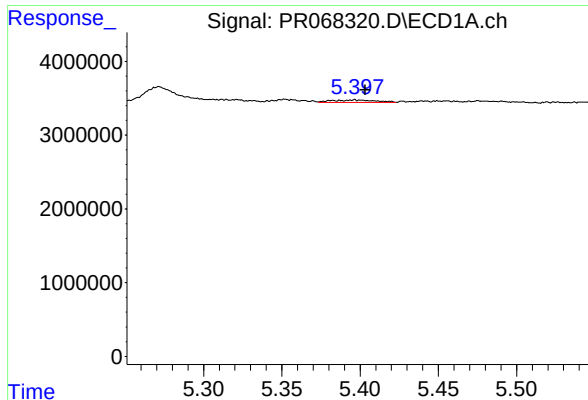
#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: 0.058 min
Response: 493484
Conc: 9.26 ng/ml



#6 AR-1016-4

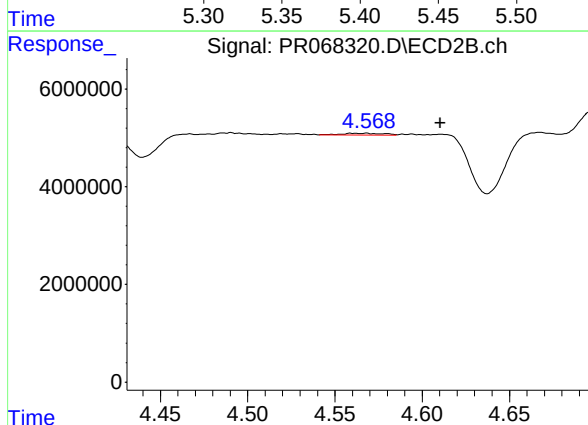
R.T.: 4.379 min
Delta R.T.: -0.011 min
Response: 2554757
Conc: 22.84 ng/ml



#7 AR-1016-5

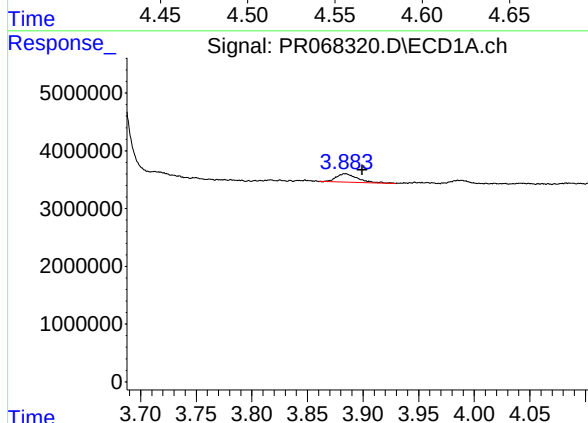
R.T.: 5.397 min
Delta R.T.: -0.007 min
Response: 610688
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



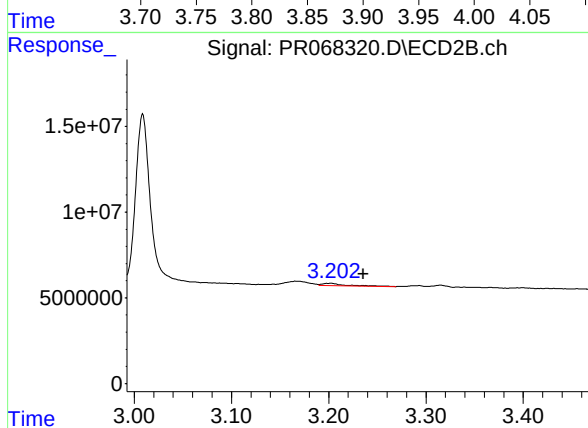
#7 AR-1016-5

R.T.: 4.560 min
Delta R.T.: -0.050 min
Response: 576079
Conc: 3.94 ng/ml



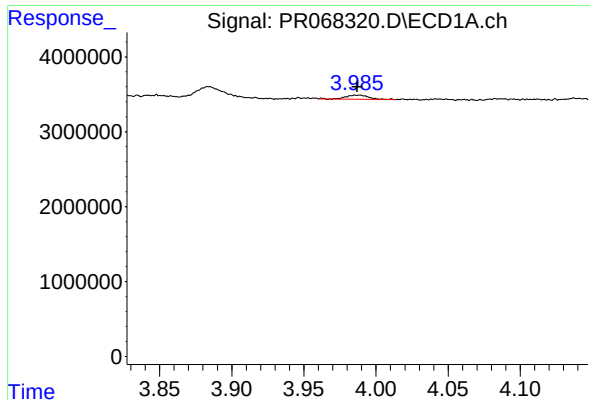
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.015 min
Response: 1906840
Conc: 80.06 ng/ml



#8 AR-1221-1

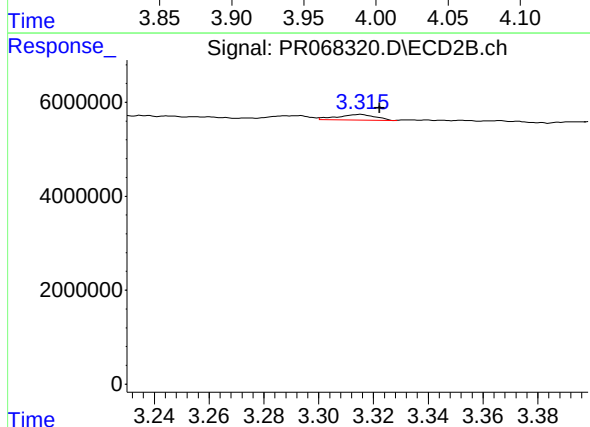
R.T.: 3.202 min
Delta R.T.: -0.033 min
Response: 2221070
Conc: 35.41 ng/ml



#9 AR-1221-2

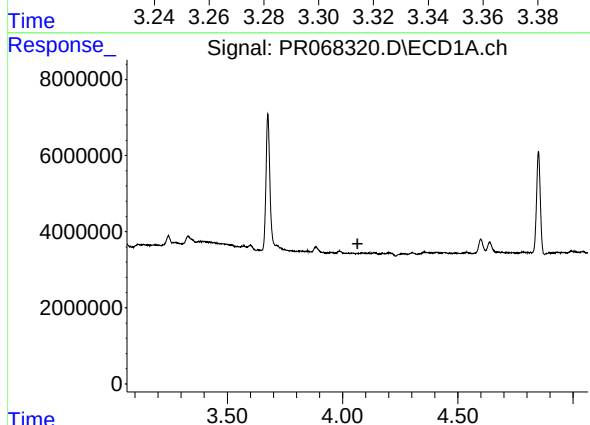
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 604975
Conc: 33.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



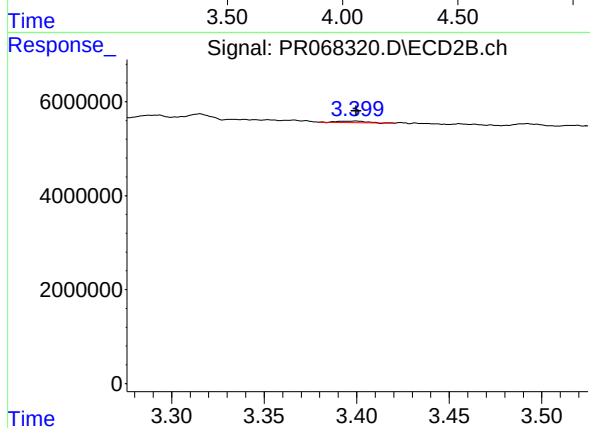
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1102126
Conc: 25.01 ng/ml



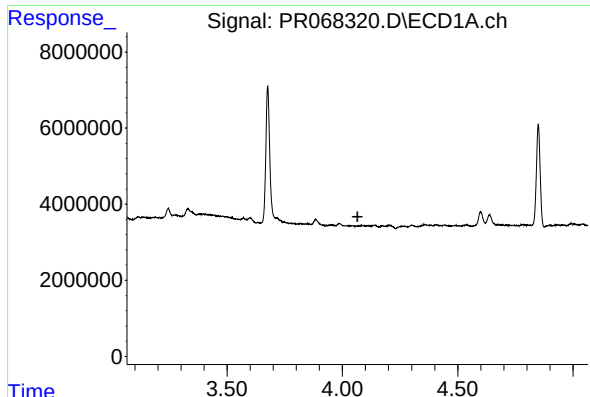
#10 AR-1221-3

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



#10 AR-1221-3

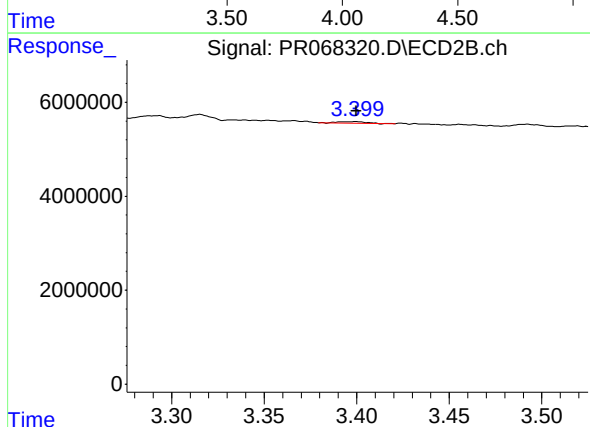
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 332687
Conc: 2.32 ng/ml



#11 AR-1232-1

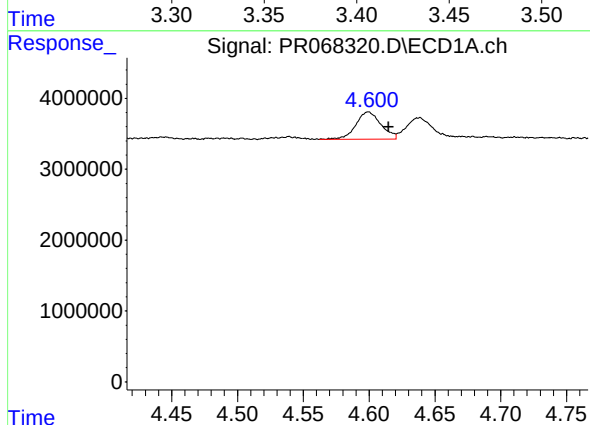
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0CJ9



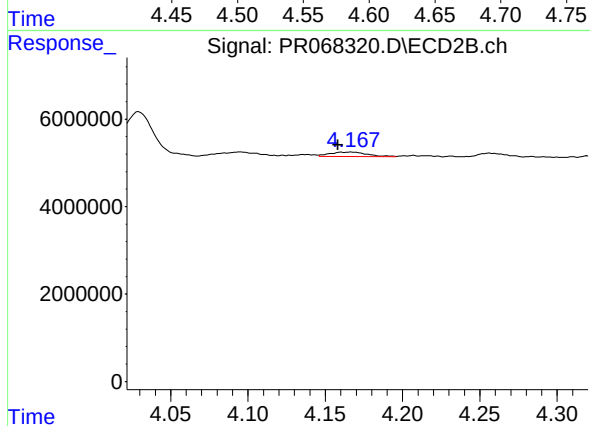
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 332687
Conc: 2.94 ng/ml



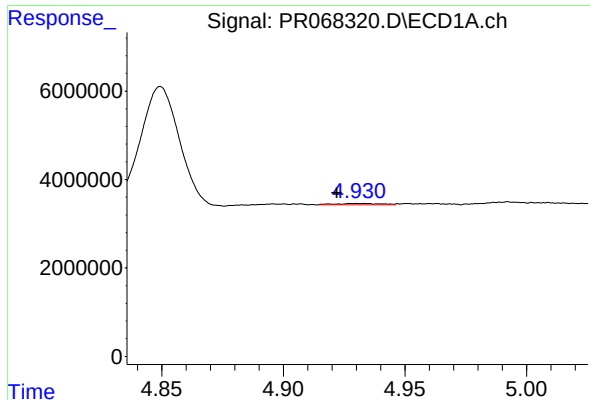
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: -0.015 min
Response: 5144517
Conc: 222.42 ng/ml



#12 AR-1232-2

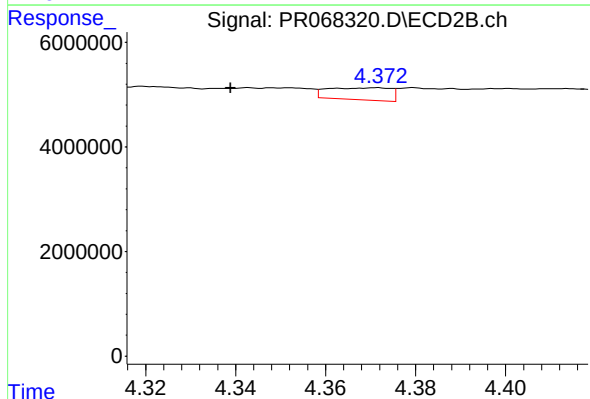
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 1713002
Conc: 15.03 ng/ml



#13 AR-1232-3

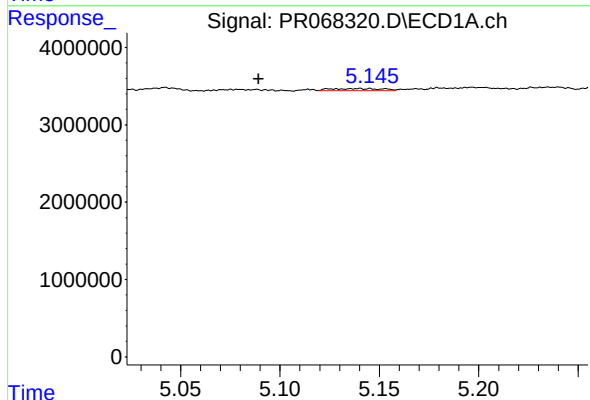
R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 404722
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



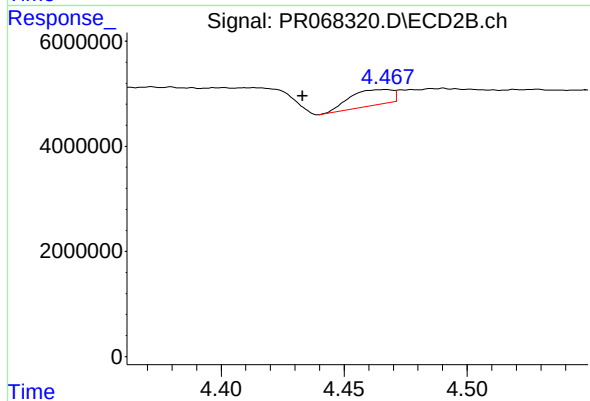
#13 AR-1232-3

R.T.: 4.371 min
Delta R.T.: 0.033 min
Response: 2236303
Conc: 36.55 ng/ml



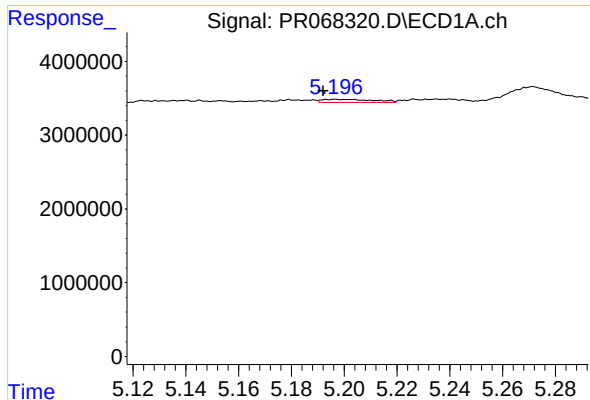
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: 0.056 min
Response: 493484
Conc: 21.33 ng/ml



#14 AR-1232-4

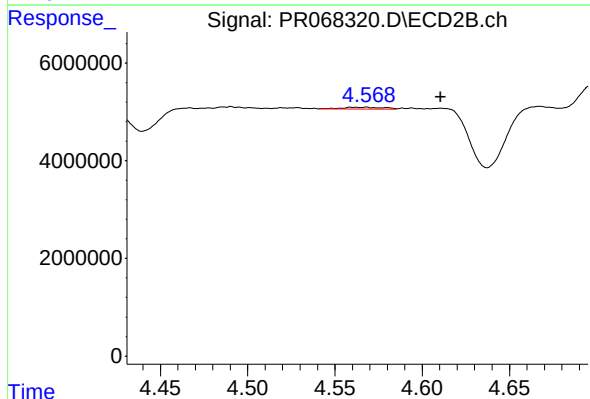
R.T.: 4.467 min
Delta R.T.: 0.034 min
Response: 3606018
Conc: 64.89 ng/ml



#15 AR-1232-5

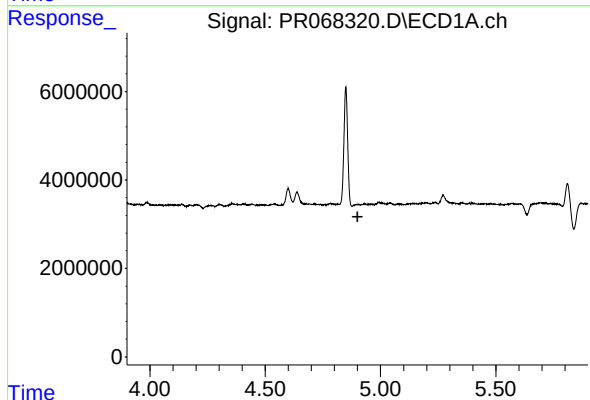
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 583889
Conc: 53.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



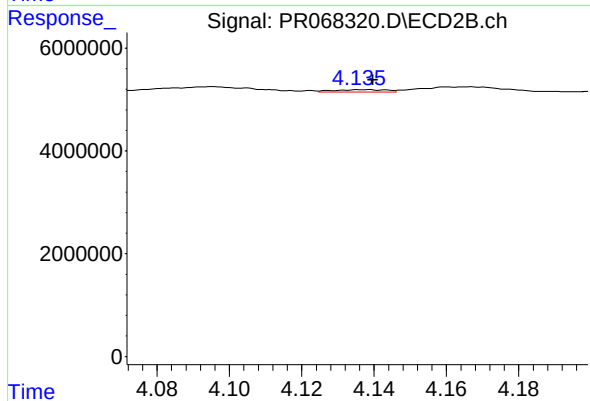
#15 AR-1232-5

R.T.: 4.560 min
Delta R.T.: -0.050 min
Response: 576079
Conc: 9.63 ng/ml



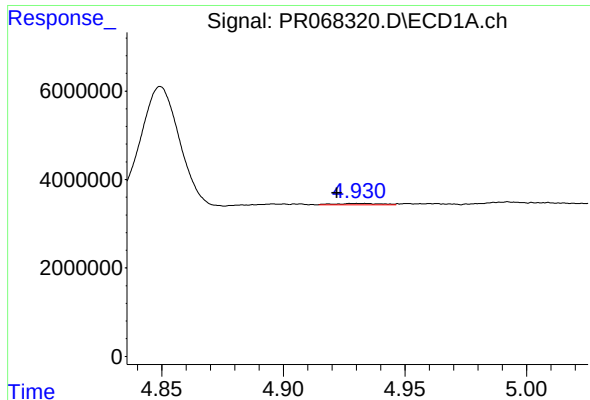
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: -101770
Conc: N.D.



#16 AR-1242-1

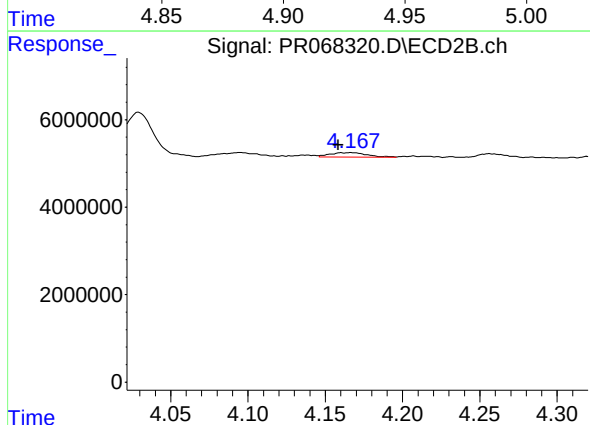
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 448114
Conc: 2.94 ng/ml



#17 AR-1242-2

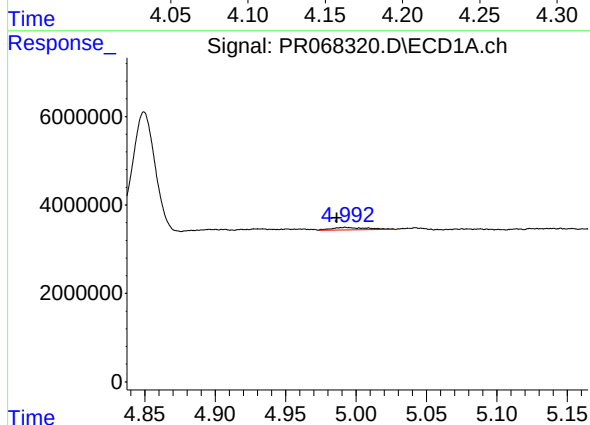
R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 404722
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



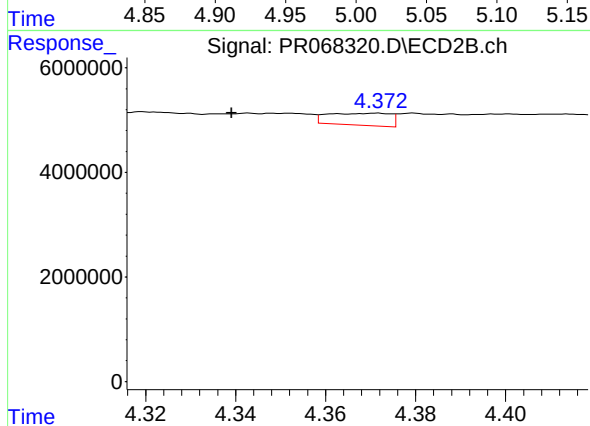
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 1713002
Conc: 8.07 ng/ml



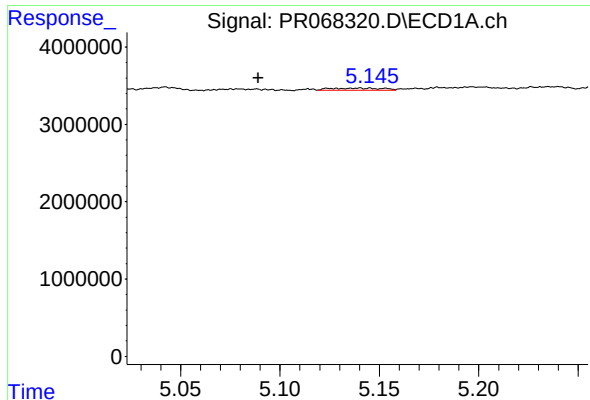
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.006 min
Response: 981122
Conc: 18.17 ng/ml



#18 AR-1242-3

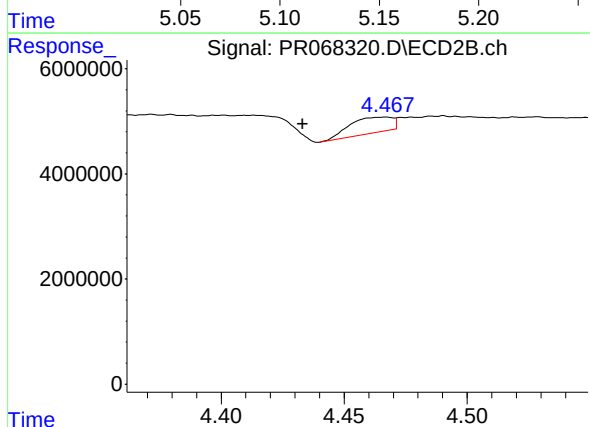
R.T.: 4.371 min
Delta R.T.: 0.032 min
Response: 2236303
Conc: 19.31 ng/ml



#19 AR-1242-4

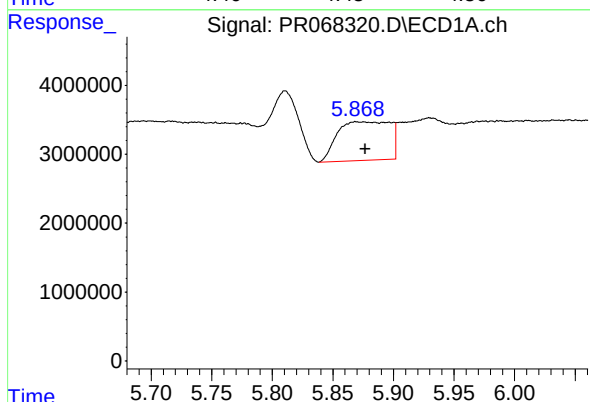
R.T.: 5.145 min
Delta R.T.: 0.056 min
Response: 493484
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



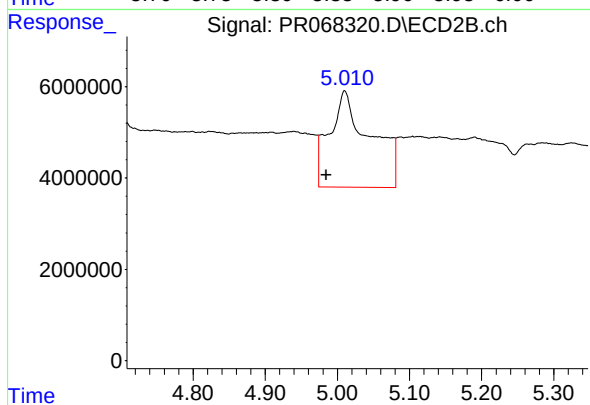
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: 0.034 min
Response: 3606018
Conc: 31.30 ng/ml



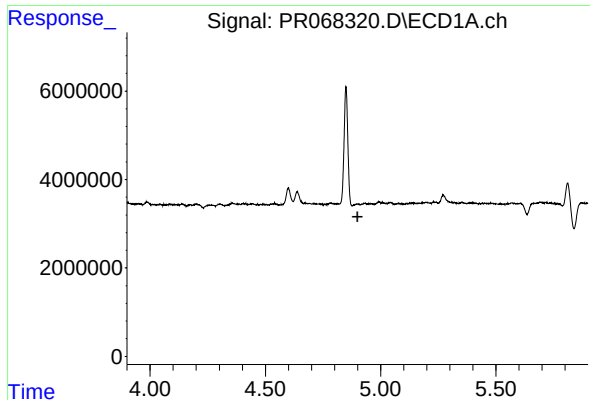
#20 AR-1242-5

R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 16958113
Conc: 358.18 ng/ml



#20 AR-1242-5

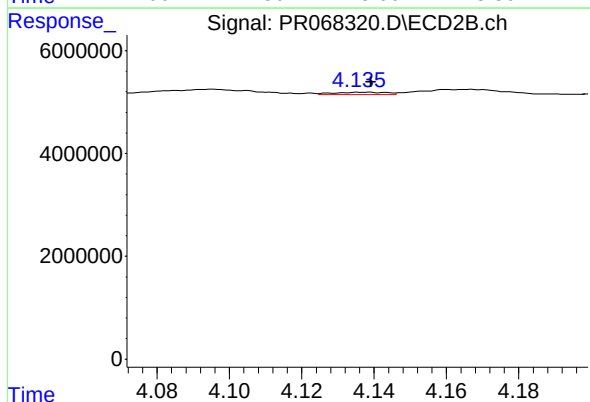
R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 82957202
Conc: 561.91 ng/ml



#21 AR-1248-1

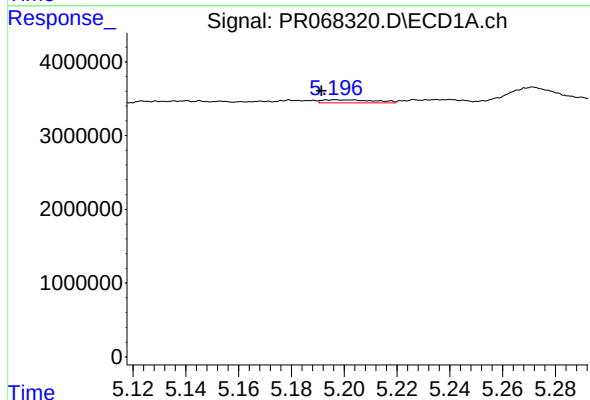
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: -101770
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0CJ9



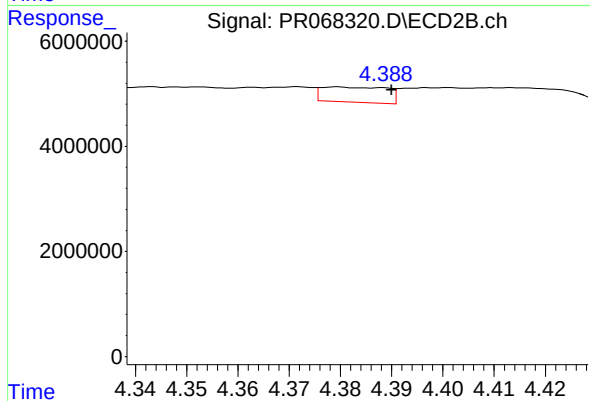
#21 AR-1248-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 448114
Conc: 3.99 ng/ml



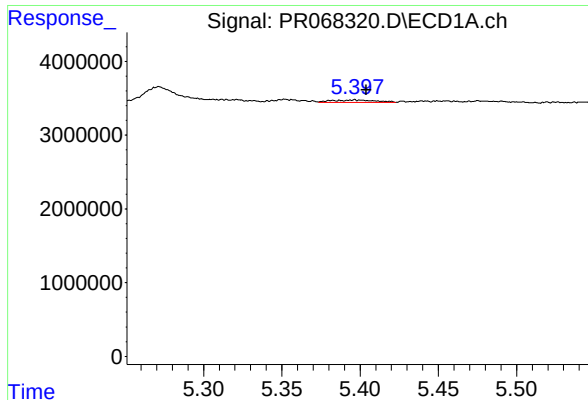
#22 AR-1248-2

R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 583889
Conc: 14.36 ng/ml



#22 AR-1248-2

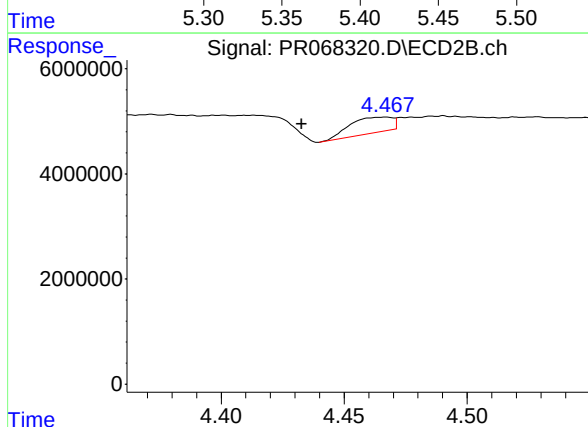
R.T.: 4.379 min
Delta R.T.: -0.011 min
Response: 2554757
Conc: 15.35 ng/ml



#23 AR-1248-3

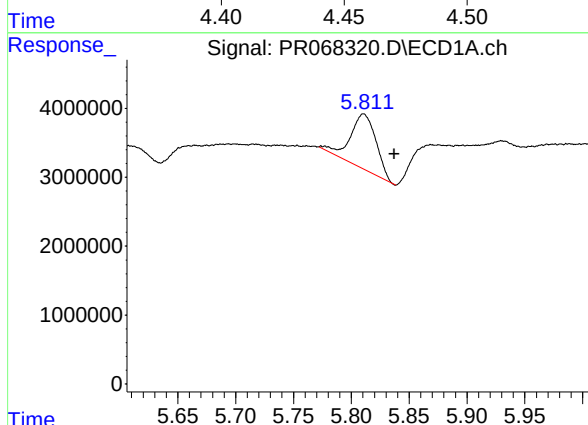
R.T.: 5.397 min
Delta R.T.: -0.007 min
Response: 610688
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



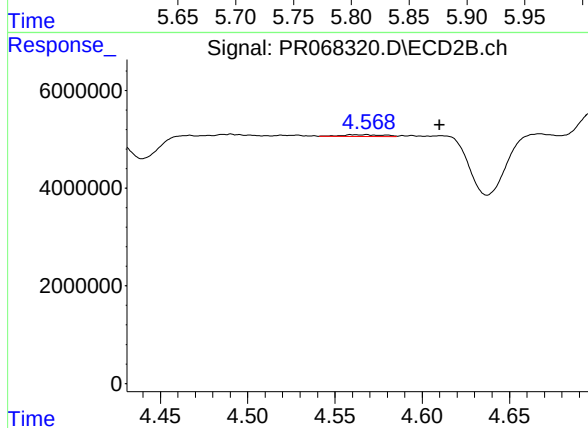
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: 0.034 min
Response: 3606018
Conc: 21.27 ng/ml



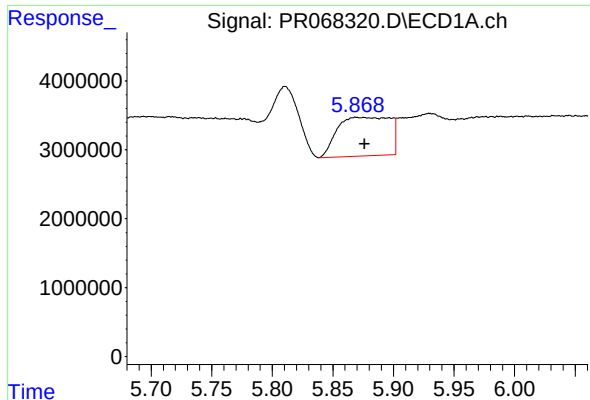
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: -0.026 min
Response: 12334857
Conc: 180.99 ng/ml



#24 AR-1248-4

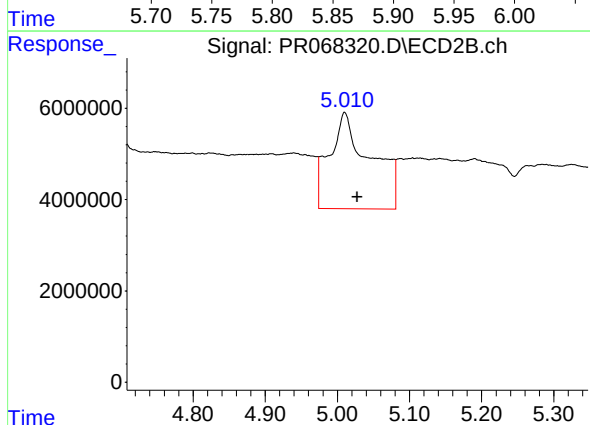
R.T.: 4.560 min
Delta R.T.: -0.050 min
Response: 576079
Conc: 2.83 ng/ml



#25 AR-1248-5

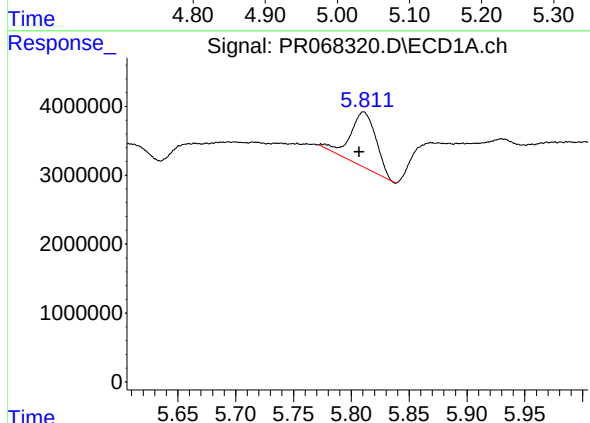
R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 16958113
Conc: 215.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



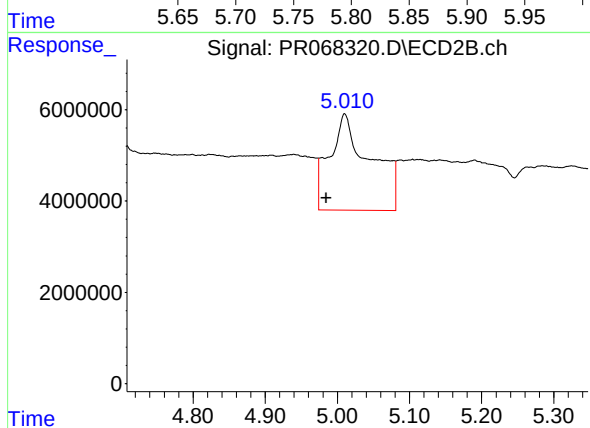
#25 AR-1248-5

R.T.: 5.010 min
Delta R.T.: -0.017 min
Response: 82957202
Conc: 414.90 ng/ml



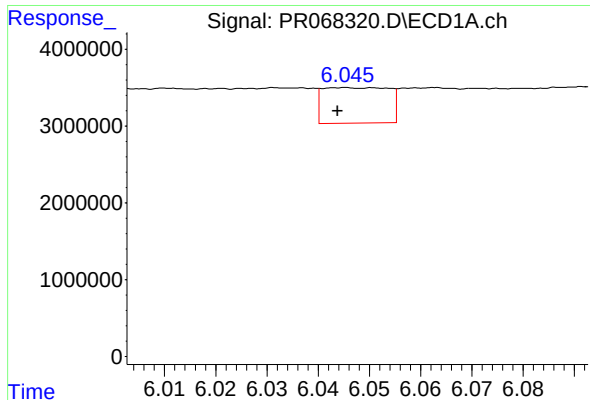
#26 AR-1254-1

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 12334857
Conc: 205.36 ng/ml



#26 AR-1254-1

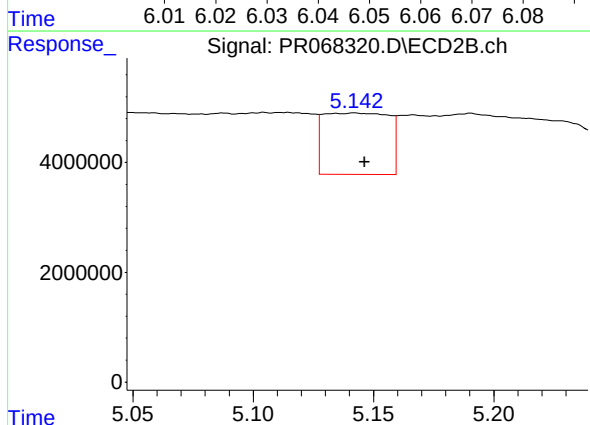
R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 82957202
Conc: 270.61 ng/ml



#27 AR-1254-2

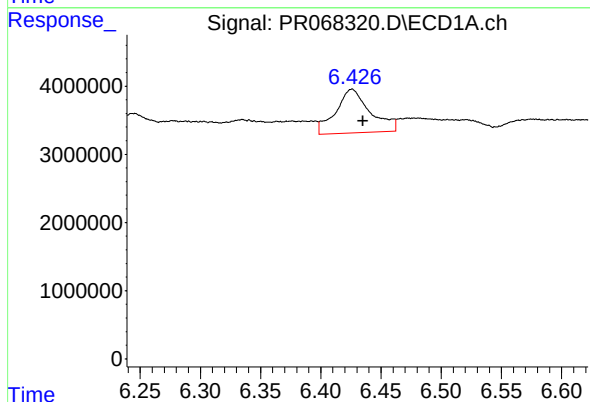
R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 4126086
Conc: 41.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



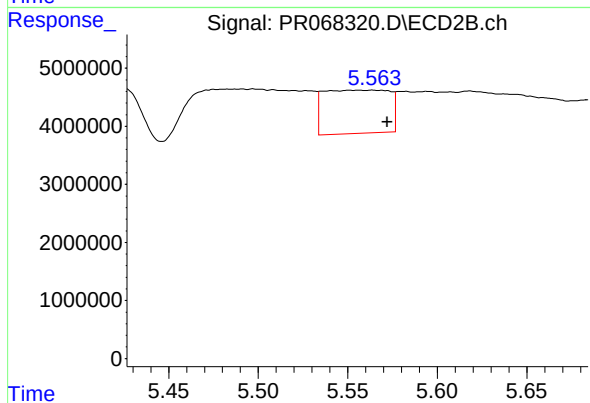
#27 AR-1254-2

R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 21165385
Conc: 77.64 ng/ml



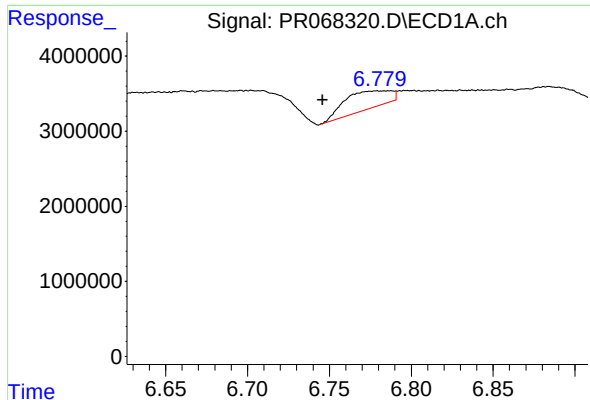
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 12796981
Conc: 99.04 ng/ml



#28 AR-1254-3

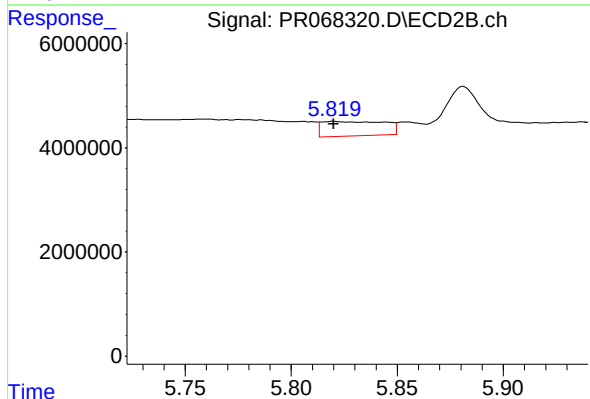
R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 19016886
Conc: 43.91 ng/ml



#29 AR-1254-4

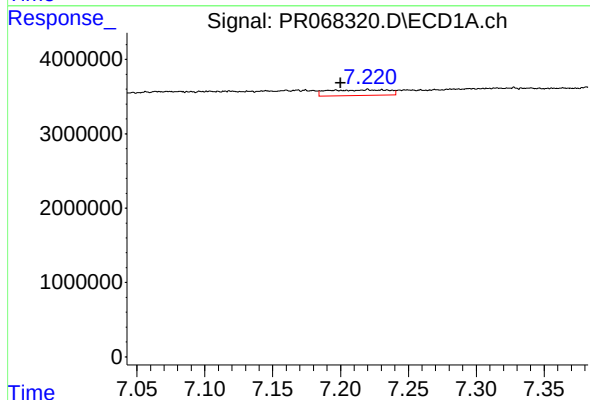
R.T.: 6.786 min
Delta R.T.: 0.040 min
Response: 4605842
Conc: 41.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



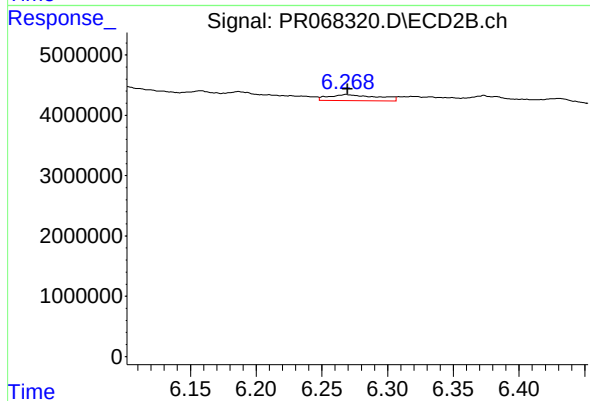
#29 AR-1254-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 5758629
Conc: 21.65 ng/ml



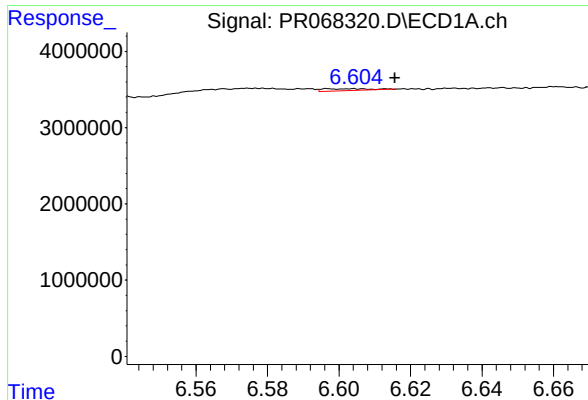
#30 AR-1254-5

R.T.: 7.220 min
Delta R.T.: 0.020 min
Response: 2289884
Conc: 18.24 ng/ml



#30 AR-1254-5

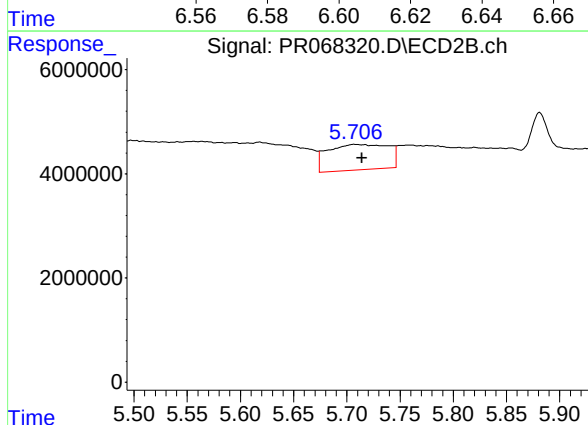
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 2562613
Conc: 6.51 ng/ml



#31 AR-1260-1

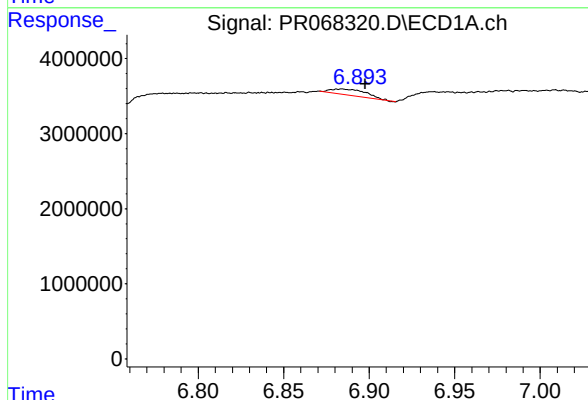
R.T.: 6.604 min
Delta R.T.: -0.012 min
Response: 224972
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



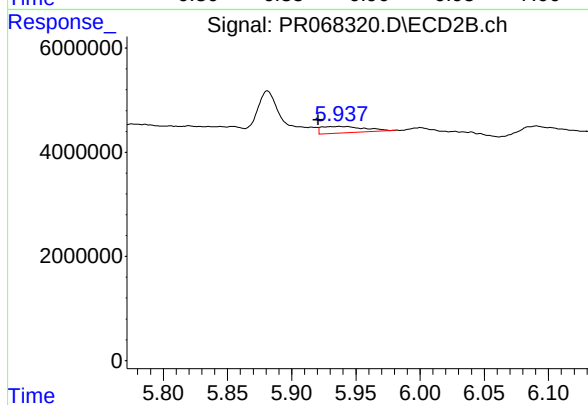
#31 AR-1260-1

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 19377632
Conc: 63.63 ng/ml



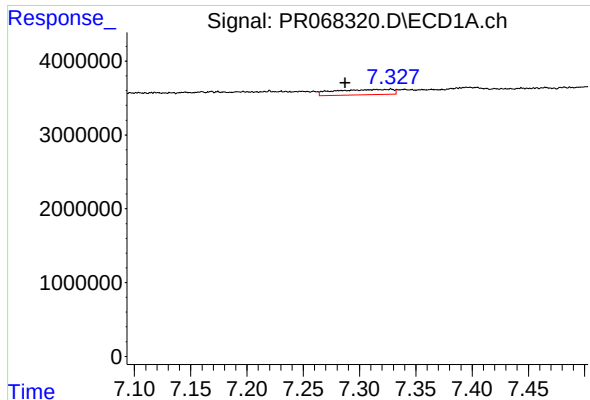
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.014 min
Response: 1158890
Conc: 7.96 ng/ml



#32 AR-1260-2

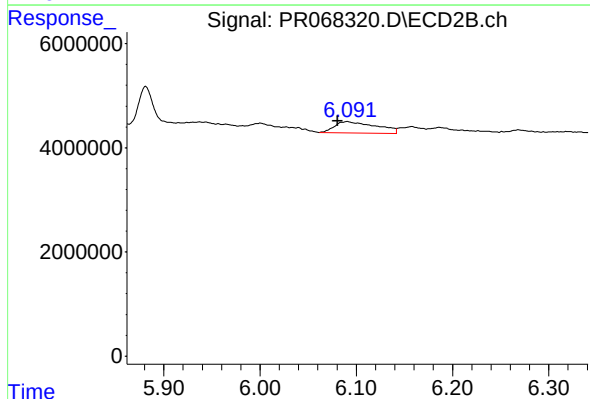
R.T.: 5.937 min
Delta R.T.: 0.016 min
Response: 2559143
Conc: 6.93 ng/ml



#33 AR-1260-3

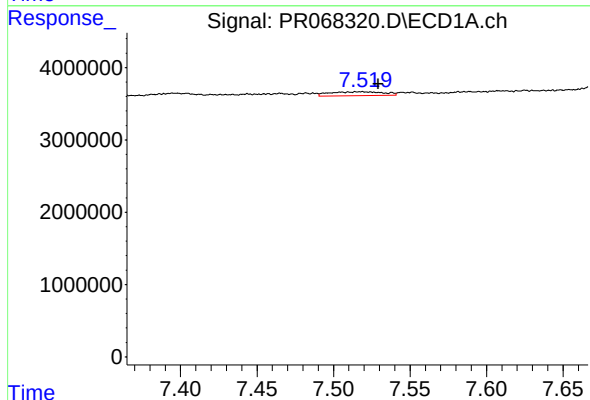
R.T.: 7.327 min
Delta R.T.: 0.040 min
Response: 2503737
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



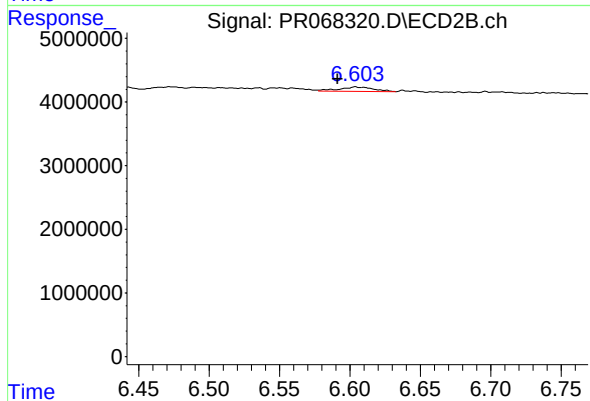
#33 AR-1260-3

R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 6502339
Conc: 19.05 ng/ml



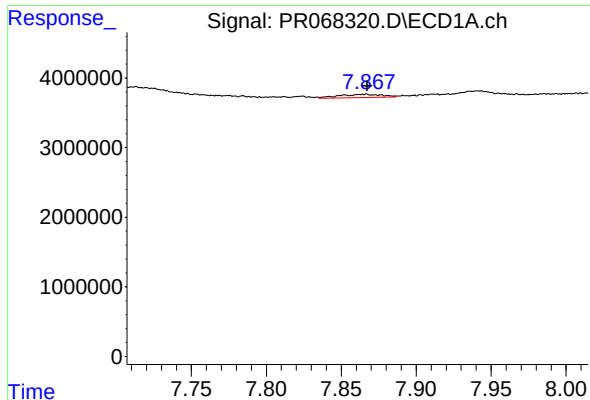
#34 AR-1260-4

R.T.: 7.519 min
Delta R.T.: -0.011 min
Response: 1307610
Conc: 9.67 ng/ml



#34 AR-1260-4

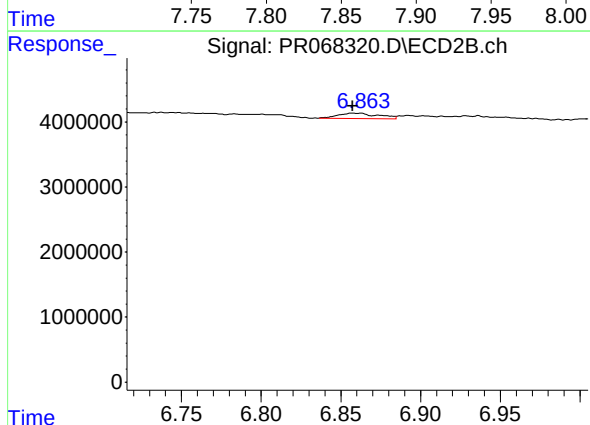
R.T.: 6.604 min
Delta R.T.: 0.013 min
Response: 1162772
Conc: 3.94 ng/ml



#35 AR-1260-5

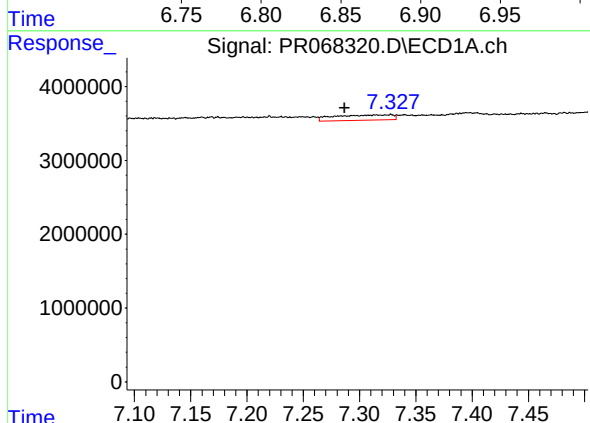
R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 929622
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



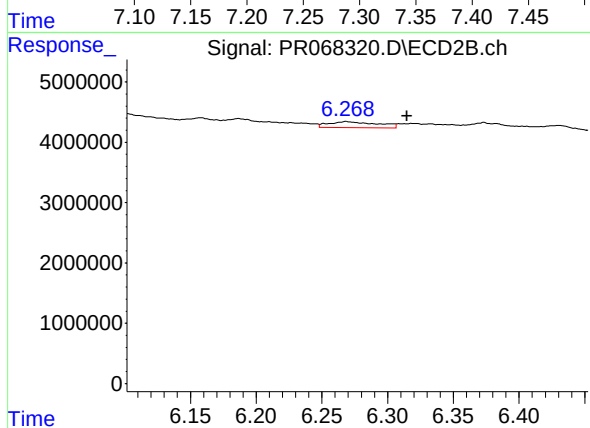
#35 AR-1260-5

R.T.: 6.862 min
Delta R.T.: 0.005 min
Response: 1429409
Conc: 2.12 ng/ml



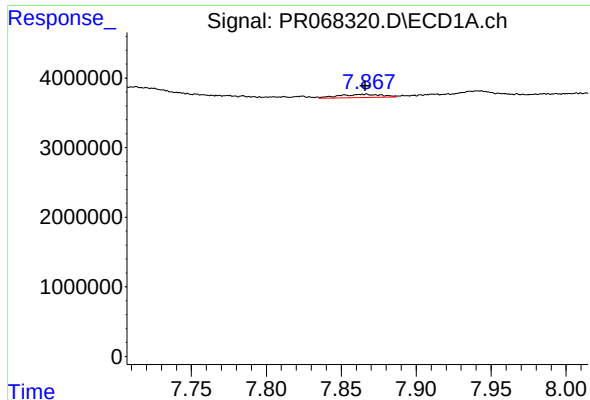
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: 0.041 min
Response: 2503737
Conc: 10.70 ng/ml



#36 AR-1262-1

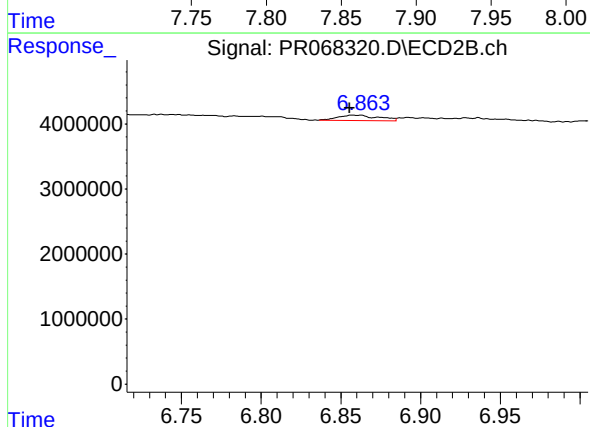
R.T.: 6.268 min
Delta R.T.: -0.046 min
Response: 2562613
Conc: 6.23 ng/ml



#37 AR-1262-2

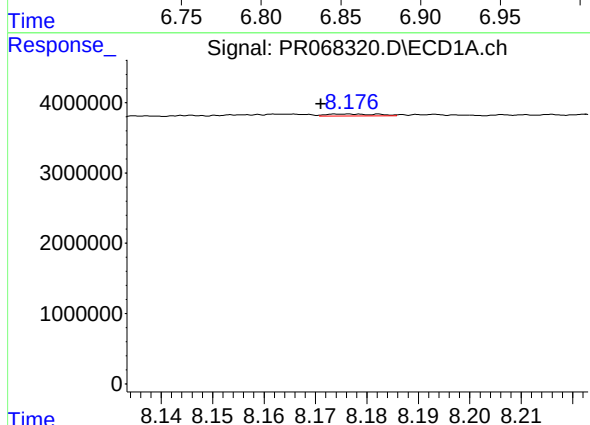
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 929622
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



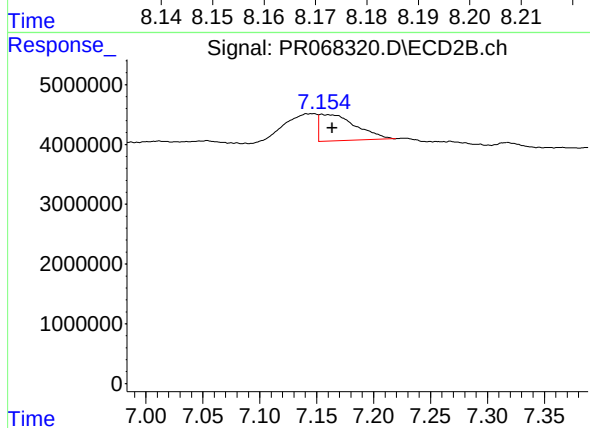
#37 AR-1262-2

R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 1429409
Conc: 1.96 ng/ml



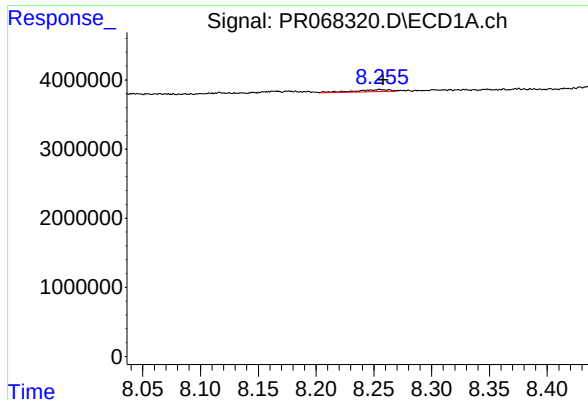
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.005 min
Response: 190265
Conc: 0.54 ng/ml



#38 AR-1262-3

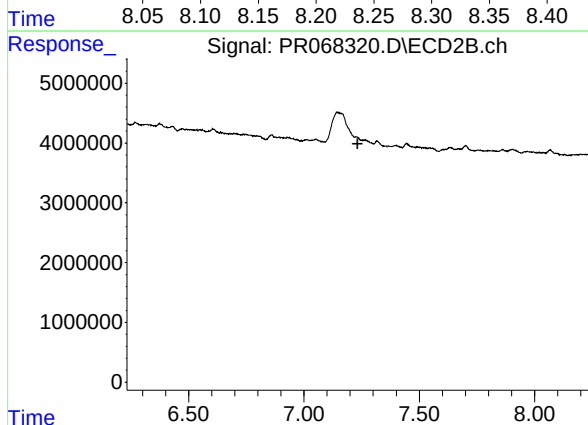
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 9690917
Conc: 33.04 ng/ml



#39 AR-1262-4

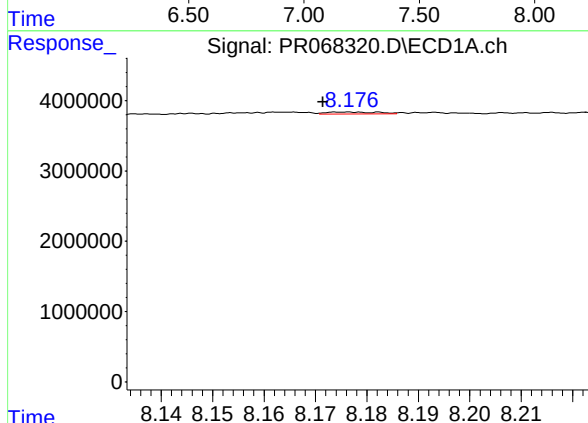
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 534302
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



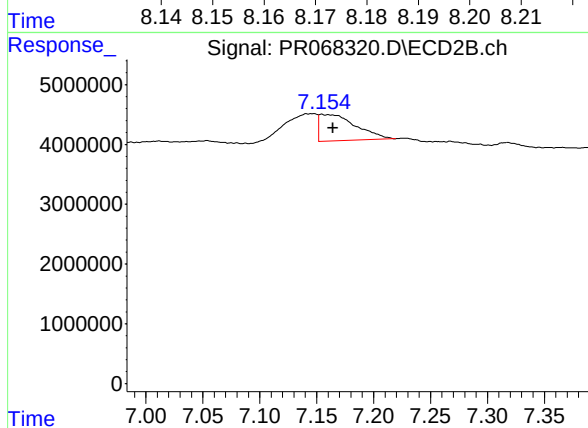
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



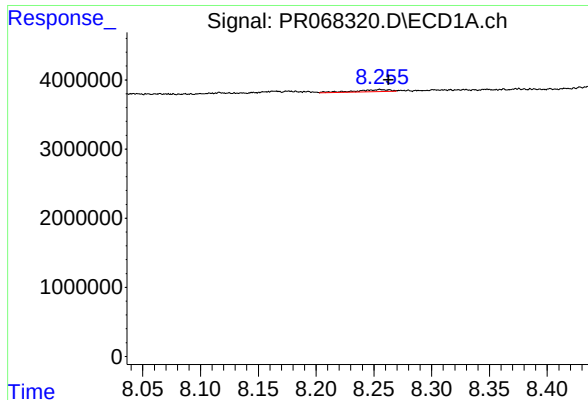
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: 0.005 min
Response: 190265
Conc: 0.25 ng/ml



#41 AR-1268-1

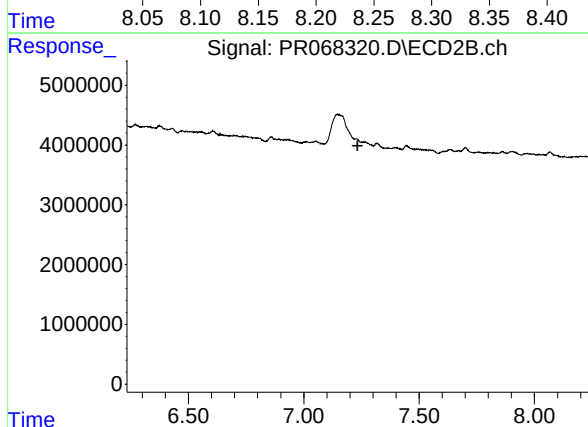
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 9690917
Conc: 10.76 ng/ml



#42 AR-1268-2

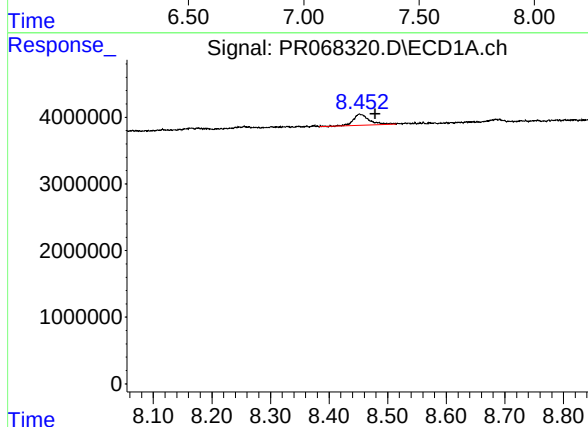
R.T.: 8.256 min
Delta R.T.: -0.007 min
Response: 534302
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



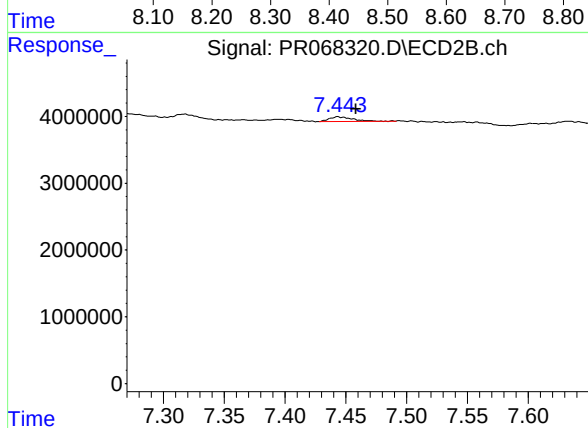
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.



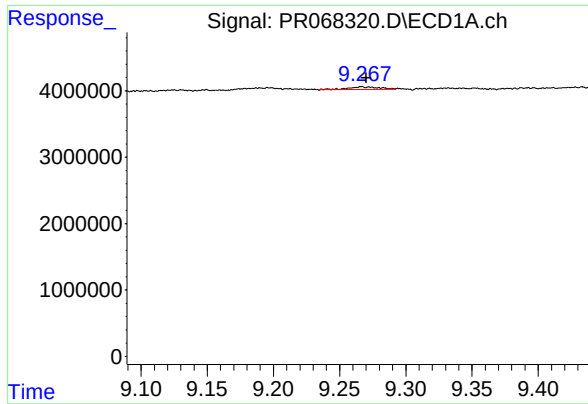
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.027 min
Response: 3322358
Conc: 5.10 ng/ml



#43 AR-1268-3

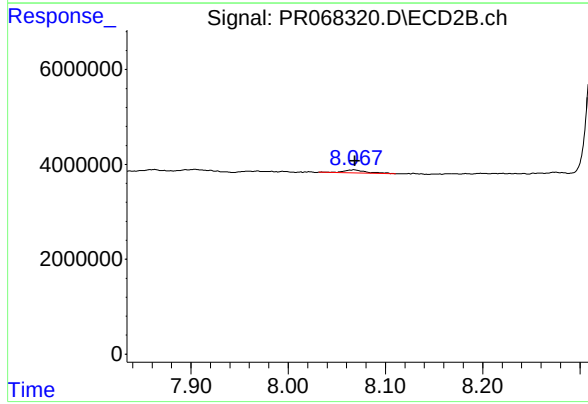
R.T.: 7.443 min
Delta R.T.: -0.015 min
Response: 928153
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 645361
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CJ9



#45 AR-1268-5

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 1027959
Conc: 0.49 ng/ml