

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 21:04
 Operator : AJ\MA
 Sample : P3504-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:32:11 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...	3.674	3.007	36290383	95106417	15.243	17.497
2)	SA Decachlor...	9.579	8.320	93328762	104.9E6	37.217	37.211
Target Compounds							
3)	L1 AR-1016-1	4.926	4.130	2767405	501031	52.605	2.792 #
4)	L1 AR-1016-2	4.926	4.159	2767405	199707	28.136	0.793 #
5)	L1 AR-1016-3	4.974	4.384f	1875953	327556	29.179	2.391 #
6)	L1 AR-1016-4	5.035f	4.384	303077	327556	5.688	2.929 #
7)	L1 AR-1016-5	0.000	4.658f	0	2428910	N.D.	16.594 #
8)	L2 AR-1221-1	3.883	3.291f	2098583	1068514	88.113	17.035 #
9)	L2 AR-1221-2	3.987	3.313	393120	1611914	21.658	36.579 #
10)	L2 AR-1221-3	4.083	3.372	325168	209010	5.348	1.460 #
11)	L3 AR-1232-1	4.083	3.372	325168	209010	6.886	1.846 #
12)	L3 AR-1232-2	4.605	4.159	1586362	199707	68.587	1.753 #
13)	L3 AR-1232-3	4.926	4.384f	2767405	327556	60.610	5.353 #
14)	L3 AR-1232-4	5.035f	4.463	303077	547489	13.100	9.852
15)	L3 AR-1232-5	5.185	4.658f	260149	2428910	24.011	40.585 #
16)	L4 AR-1242-1	4.926	4.130	2767405	501031	62.434	3.282 #
17)	L4 AR-1242-2	4.926	4.159	2767405	199707	33.373	0.940 #
18)	L4 AR-1242-3	4.974	4.384f	1875953	327556	34.743	2.829 #
19)	L4 AR-1242-4	5.035f	4.463	303077	547489	6.649	4.752 #
20)	L4 AR-1242-5	5.867	4.980	1872303	1100546	39.545	7.455 #
21)	L5 AR-1248-1	4.926	4.130	2767405	501031	82.552	4.463 #
22)	L5 AR-1248-2	5.185	4.384	260149	327556	6.399	1.968 #
23)	L5 AR-1248-3	0.000	4.463	0	547489	N.D.	3.230 #
24)	L5 AR-1248-4	5.811	4.658f	1230289	2428910	18.052	11.925 #
25)	L5 AR-1248-5	5.867	5.006	1872303	2568750	23.832	12.847 #
26)	L6 AR-1254-1	5.811	4.980	1230289	1100546	20.483	3.590 #
27)	L6 AR-1254-2	6.055	5.113	3280361	720936	32.885	2.644 #
28)	L6 AR-1254-3	6.422	5.550	858827	6111262	6.647	14.112 #
29)	L6 AR-1254-4	6.778	5.807	736158	1663386	6.590	6.253
30)	L6 AR-1254-5	7.216	6.219f	1546197	2226209	12.318	5.654 #
31)	L7 AR-1260-1	6.617	5.750f	42875	2497612	0.534	8.201 #
32)	L7 AR-1260-2	0.000	5.920	0	301922	N.D.	0.818 #
33)	L7 AR-1260-3	7.327f	6.084	774387	871619	4.700	2.553 #
34)	L7 AR-1260-4	7.552	6.626	2717751	1205121	20.106	4.089 #
35)	L7 AR-1260-5	7.862	6.870	1851107	952901	3.949	1.415 #
36)	L8 AR-1262-1	7.327f	0.000	774387	0	3.309	N.D. #
37)	L8 AR-1262-2	7.862	6.870	1851107	952901	3.574	1.308 #
38)	L8 AR-1262-3	8.182	7.166	517527	2254041	1.457	7.684 #
39)	L8 AR-1262-4	8.300f	7.232	472784	225692	1.581	0.416 #
40)	L8 AR-1262-5	0.000	7.785	0	763140	N.D.	3.044 #
41)	L9 AR-1268-1	8.182	7.166	517527	2254041	0.673	2.504 #

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Acq On : 16 Aug 2024 21:04
Operator : AJ\MA
Sample : P3504-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:32:11 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
42)	L9 AR-1268-2	8.300f	7.232	472784	225692	0.684	0.274 #
43)	L9 AR-1268-3	8.451	7.489	1542968	233205	2.371	0.335 #
44)	L9 AR-1268-4	0.000	7.785	0	763140	N.D.	2.544 #
45)	L9 AR-1268-5	9.278	8.064	1371419	353375	0.734	0.169 #

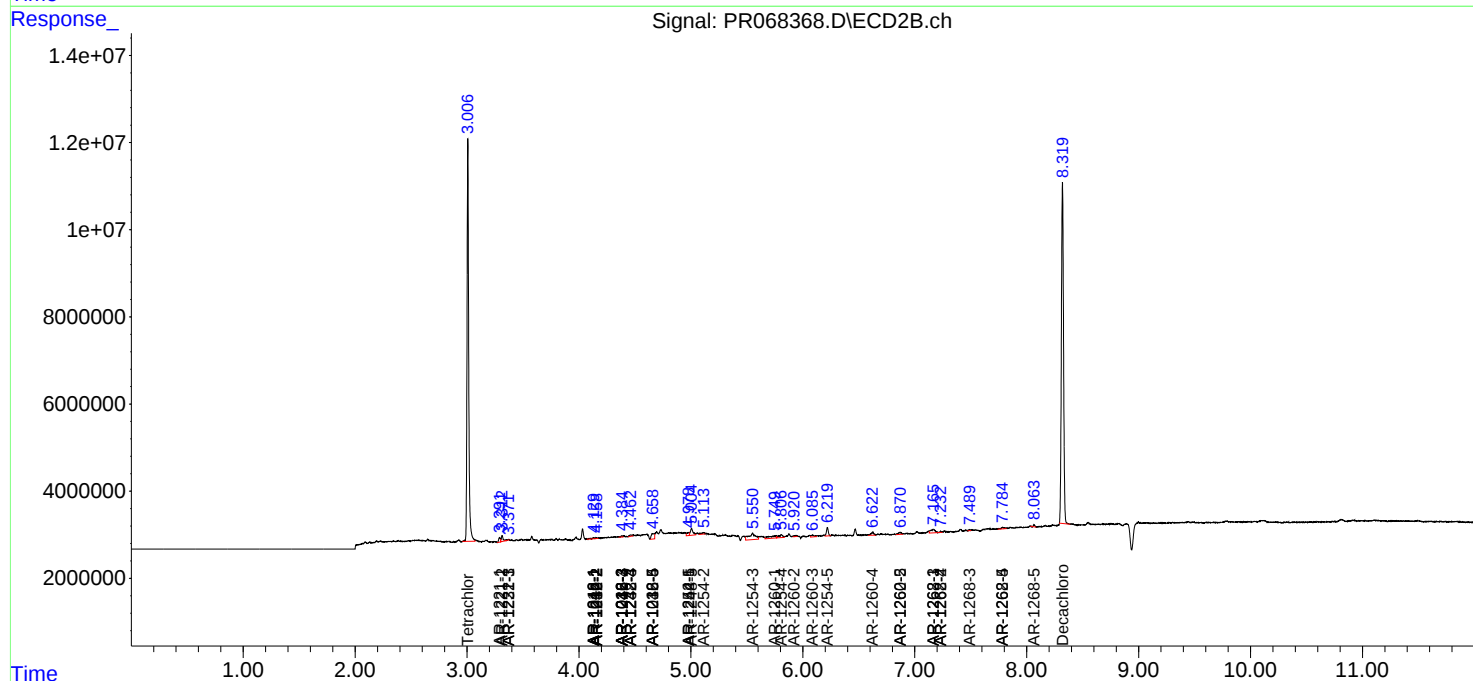
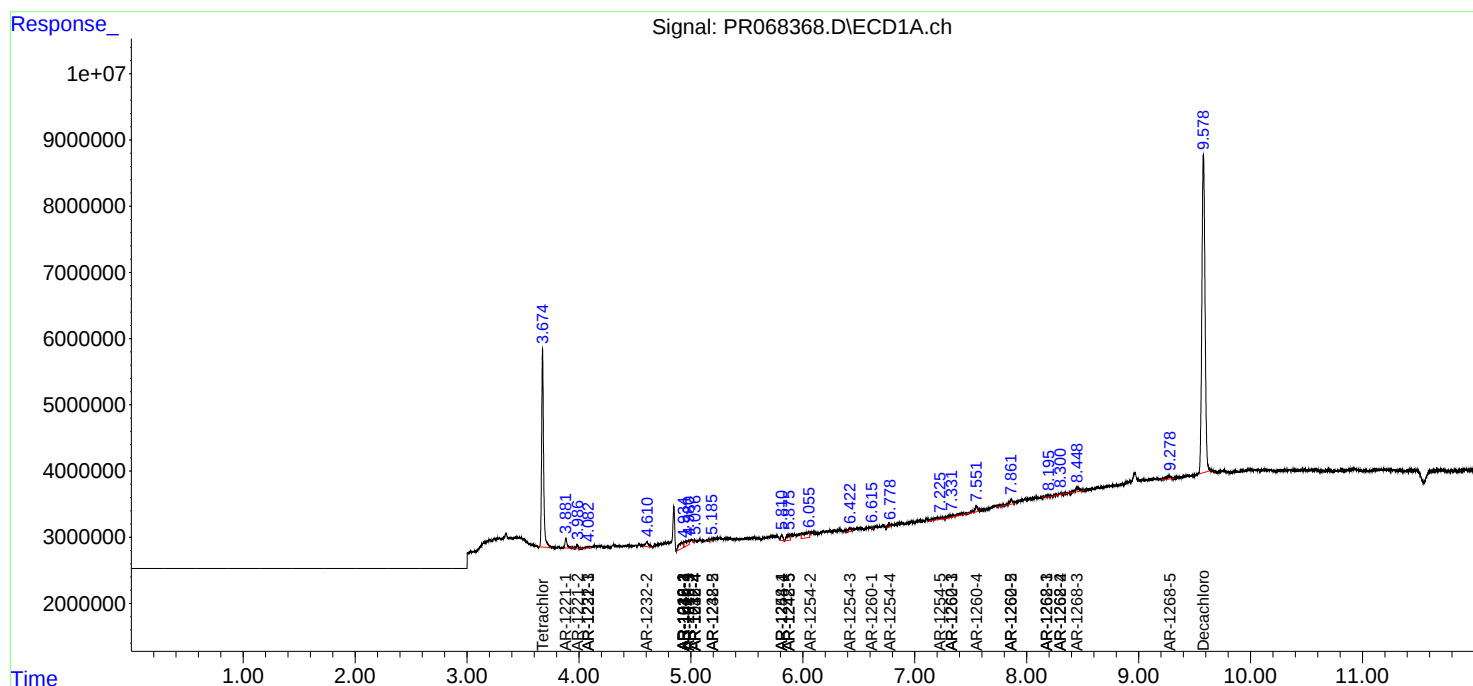
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

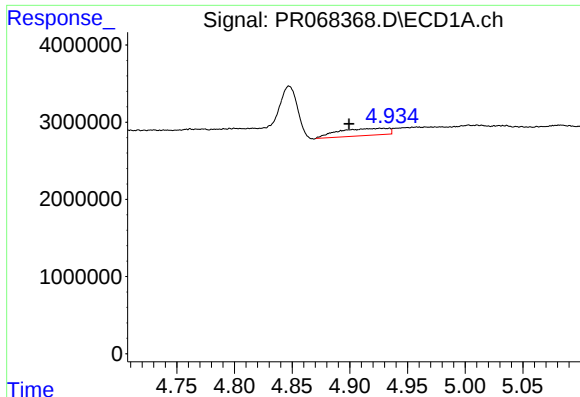
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 21:04
Operator : AJ\MA
Sample : P3504-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:32:11 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

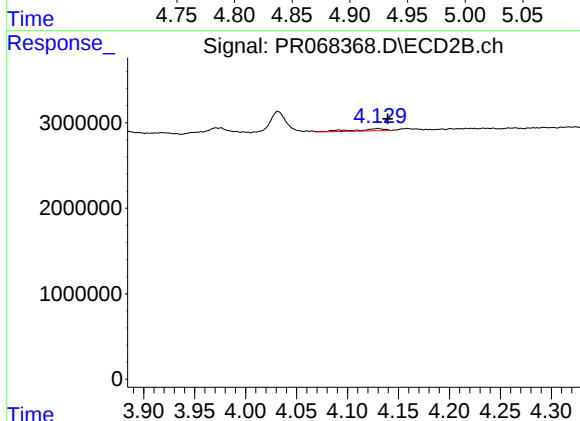




#3 AR-1016-1

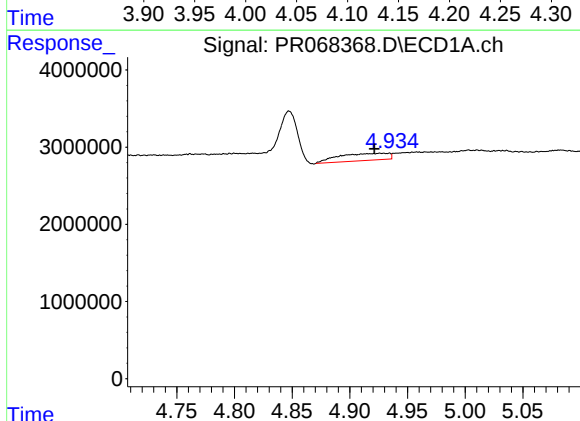
R.T.: 4.926 min
Delta R.T.: 0.027 min
Response: 2767405
Conc: 52.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



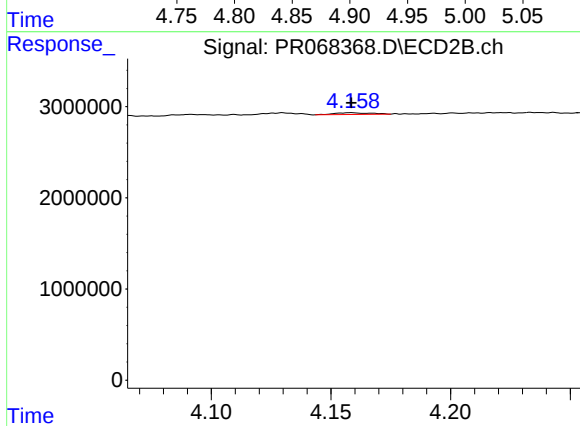
#3 AR-1016-1

R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 501031
Conc: 2.79 ng/ml



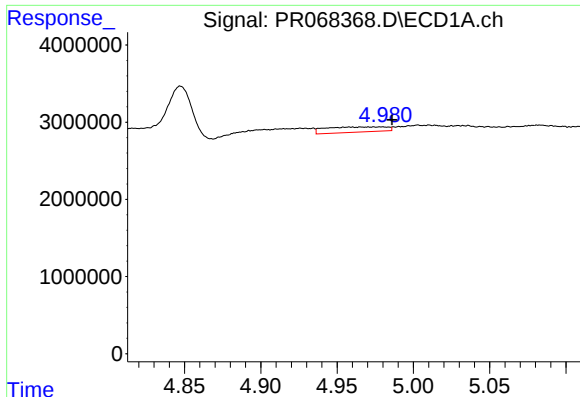
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: 0.005 min
Response: 2767405
Conc: 28.14 ng/ml



#4 AR-1016-2

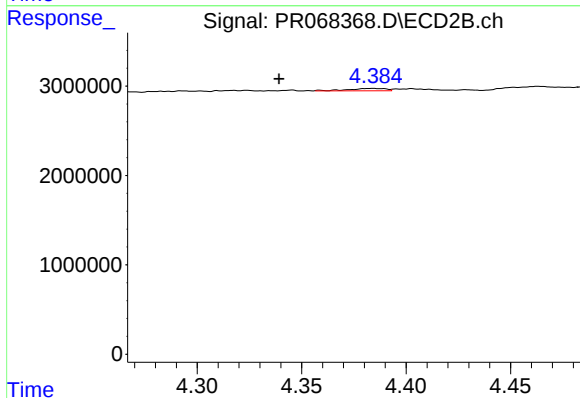
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 199707
Conc: 0.79 ng/ml



#5 AR-1016-3

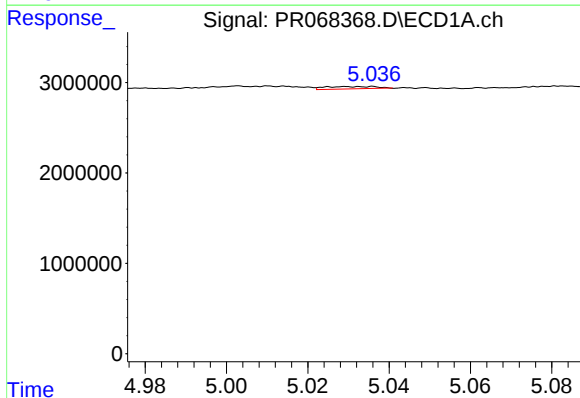
R.T.: 4.974 min
Delta R.T.: -0.012 min
Response: 1875953
Conc: 29.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



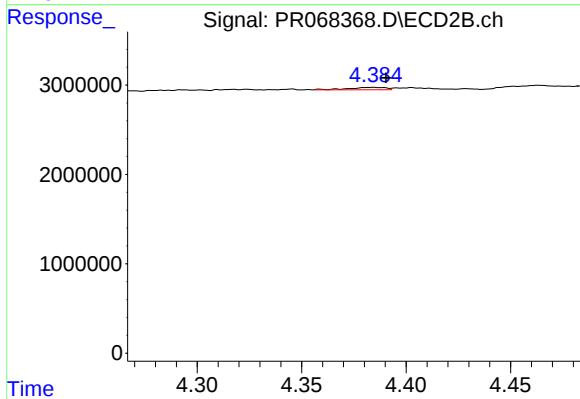
#5 AR-1016-3

R.T.: 4.384 min
Delta R.T.: 0.045 min
Response: 327556
Conc: 2.39 ng/ml



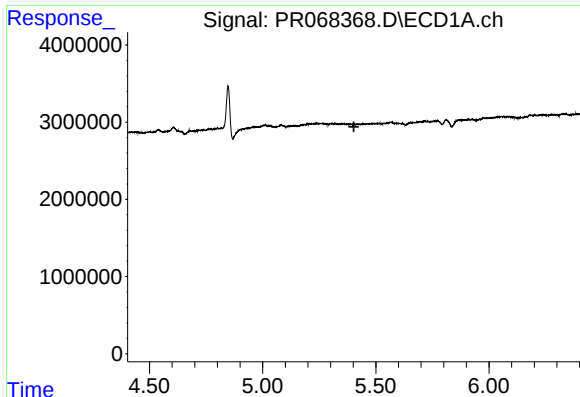
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.053 min
Response: 303077
Conc: 5.69 ng/ml



#6 AR-1016-4

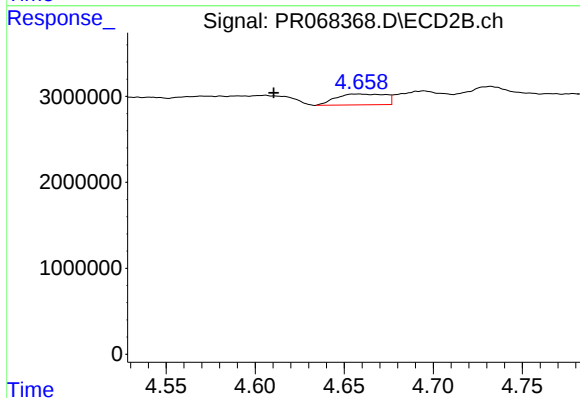
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 327556
Conc: 2.93 ng/ml



#7 AR-1016-5

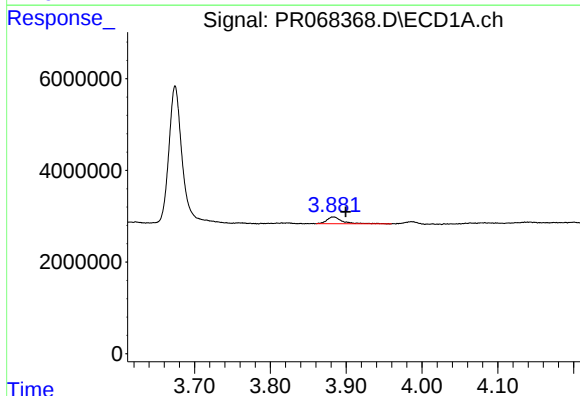
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



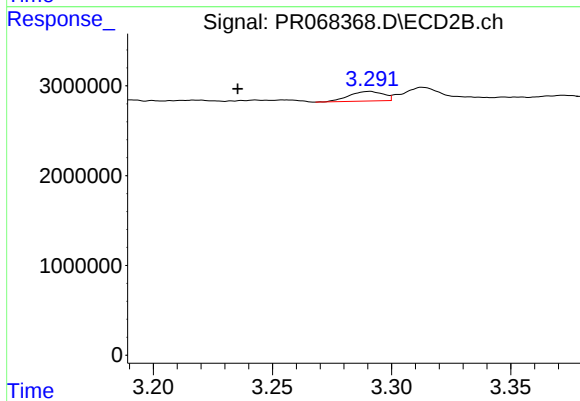
#7 AR-1016-5

R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 2428910
Conc: 16.59 ng/ml



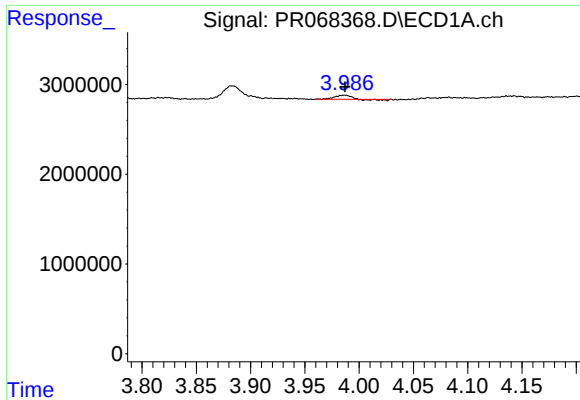
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.016 min
Response: 2098583
Conc: 88.11 ng/ml



#8 AR-1221-1

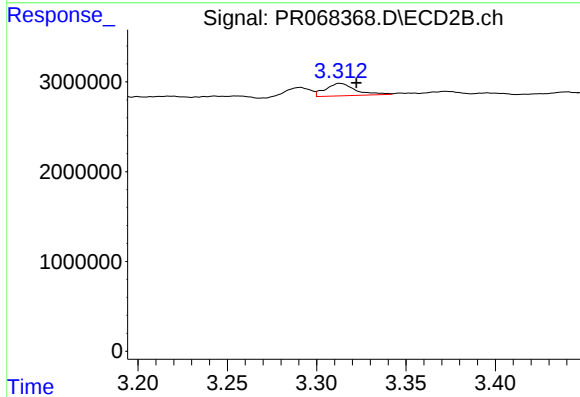
R.T.: 3.291 min
Delta R.T.: 0.055 min
Response: 1068514
Conc: 17.03 ng/ml



#9 AR-1221-2

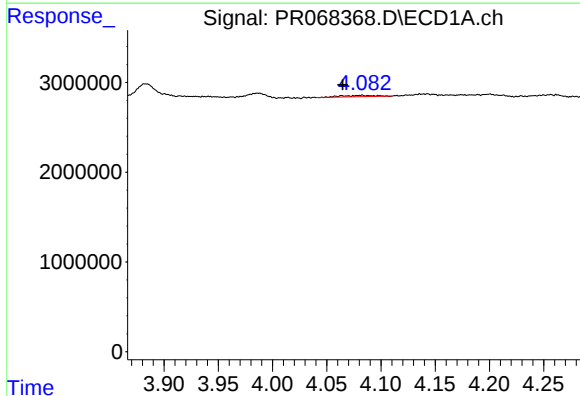
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 393120
Conc: 21.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



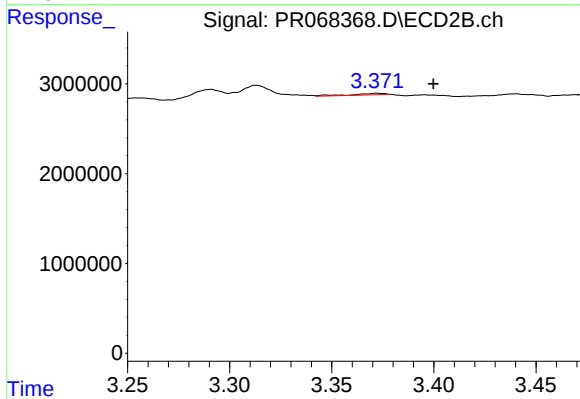
#9 AR-1221-2

R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 1611914
Conc: 36.58 ng/ml



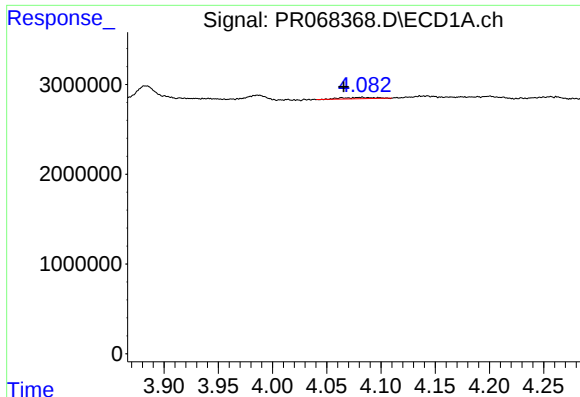
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.018 min
Response: 325168
Conc: 5.35 ng/ml



#10 AR-1221-3

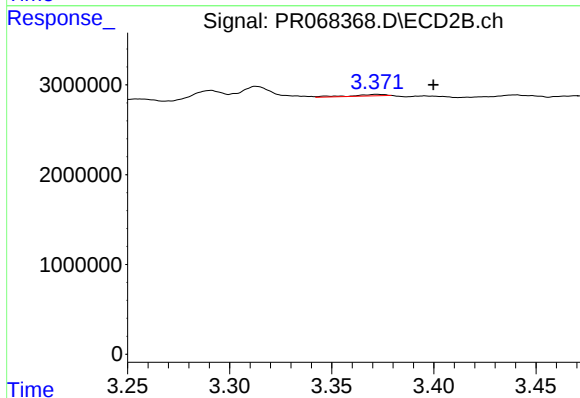
R.T.: 3.372 min
Delta R.T.: -0.028 min
Response: 209010
Conc: 1.46 ng/ml



#11 AR-1232-1

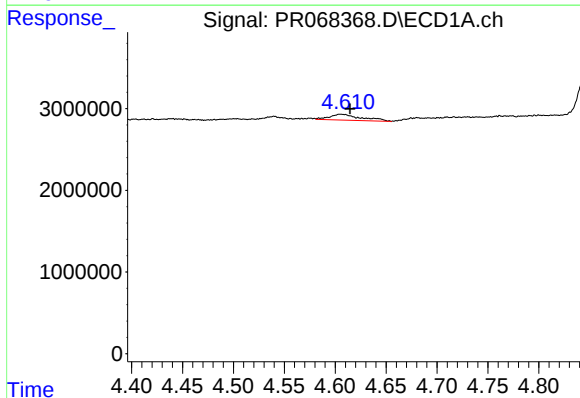
R.T.: 4.083 min
Delta R.T.: 0.017 min
Response: 325168
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



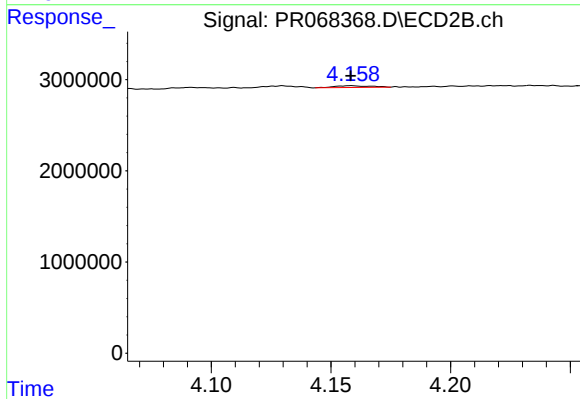
#11 AR-1232-1

R.T.: 3.372 min
Delta R.T.: -0.028 min
Response: 209010
Conc: 1.85 ng/ml



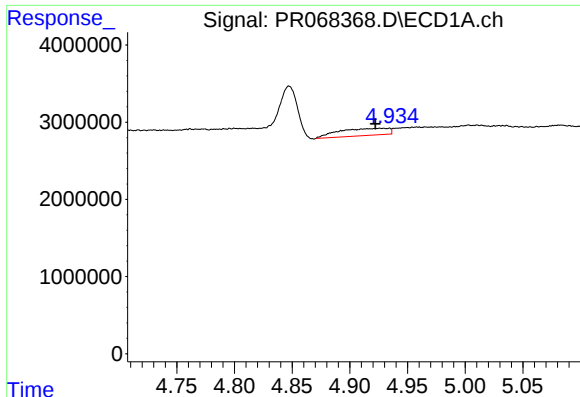
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: -0.009 min
Response: 1586362
Conc: 68.59 ng/ml



#12 AR-1232-2

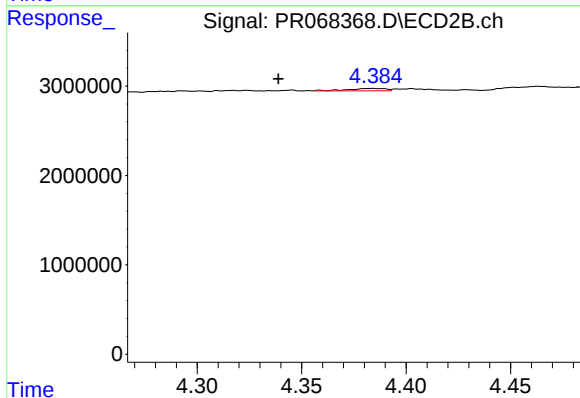
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 199707
Conc: 1.75 ng/ml



#13 AR-1232-3

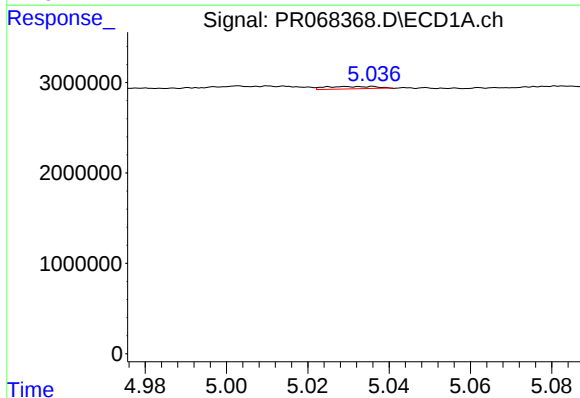
R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 2767405
Conc: 60.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



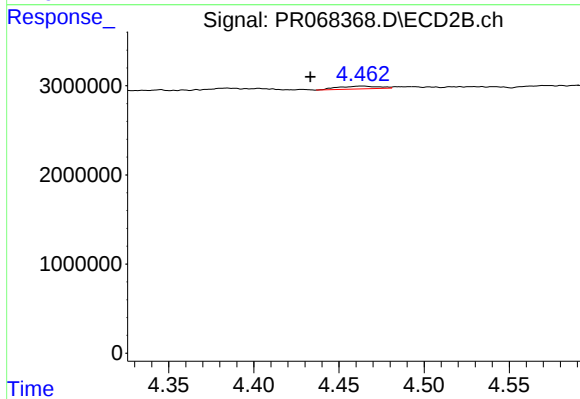
#13 AR-1232-3

R.T.: 4.384 min
Delta R.T.: 0.045 min
Response: 327556
Conc: 5.35 ng/ml



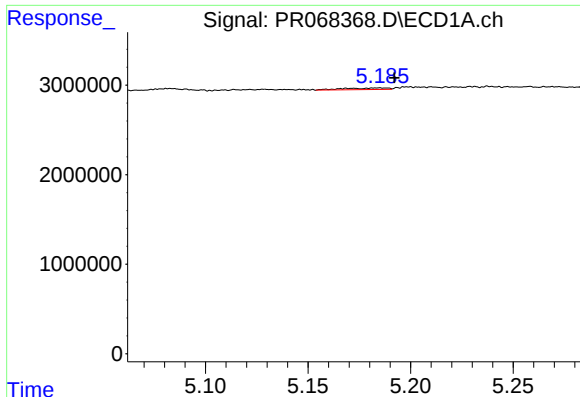
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.054 min
Response: 303077
Conc: 13.10 ng/ml



#14 AR-1232-4

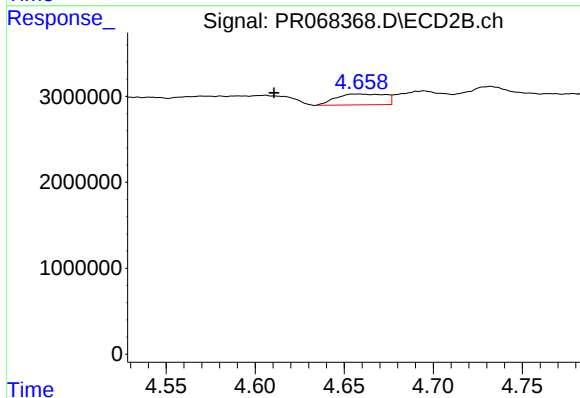
R.T.: 4.463 min
Delta R.T.: 0.030 min
Response: 547489
Conc: 9.85 ng/ml



#15 AR-1232-5

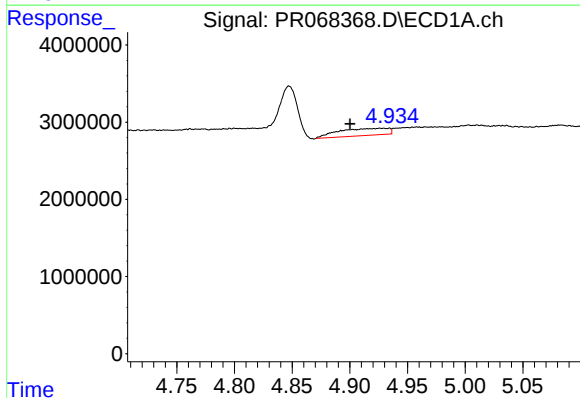
R.T.: 5.185 min
Delta R.T.: -0.007 min
Response: 260149
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



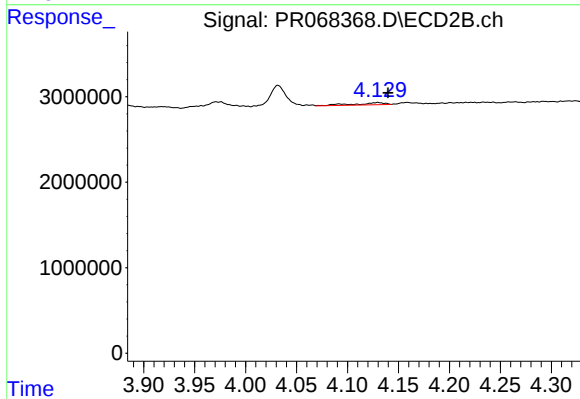
#15 AR-1232-5

R.T.: 4.658 min
Delta R.T.: 0.047 min
Response: 2428910
Conc: 40.59 ng/ml



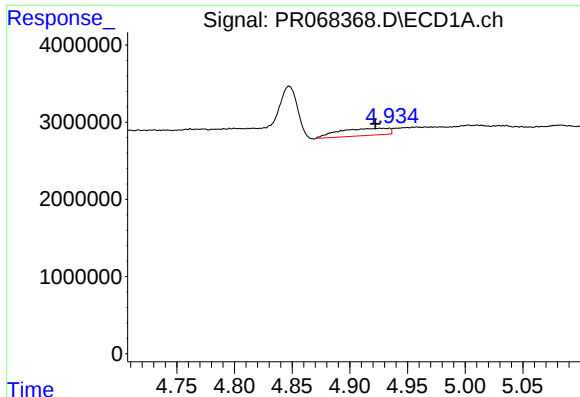
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.026 min
Response: 2767405
Conc: 62.43 ng/ml



#16 AR-1242-1

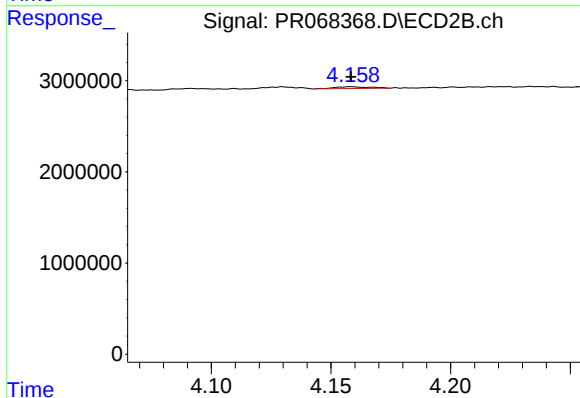
R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 501031
Conc: 3.28 ng/ml



#17 AR-1242-2

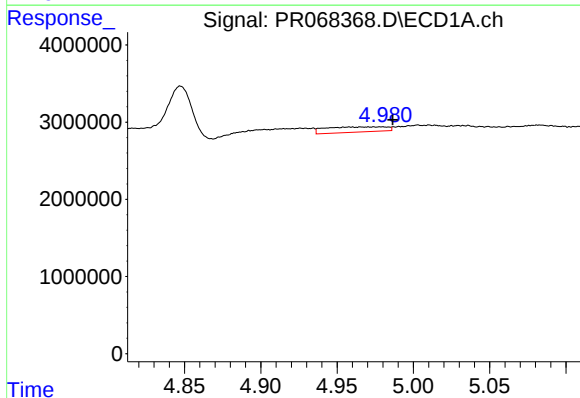
R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 2767405
Conc: 33.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



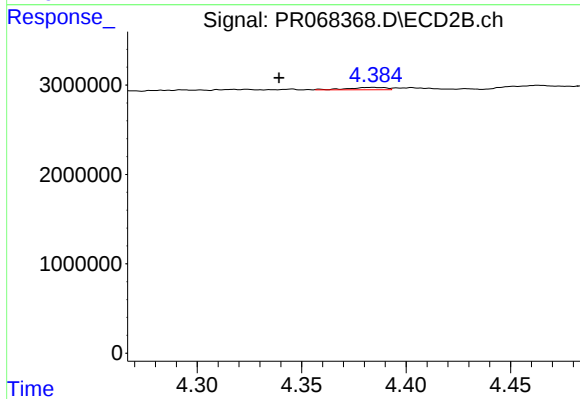
#17 AR-1242-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 199707
Conc: 0.94 ng/ml



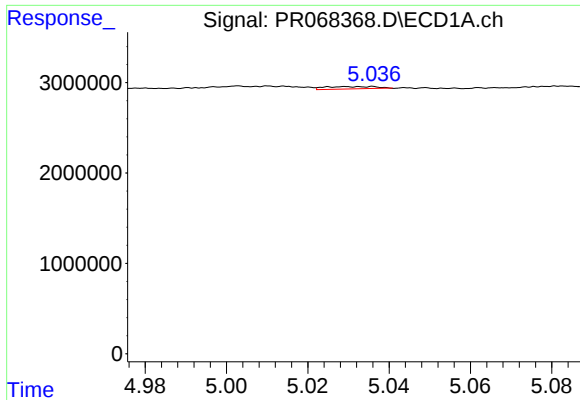
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: -0.012 min
Response: 1875953
Conc: 34.74 ng/ml



#18 AR-1242-3

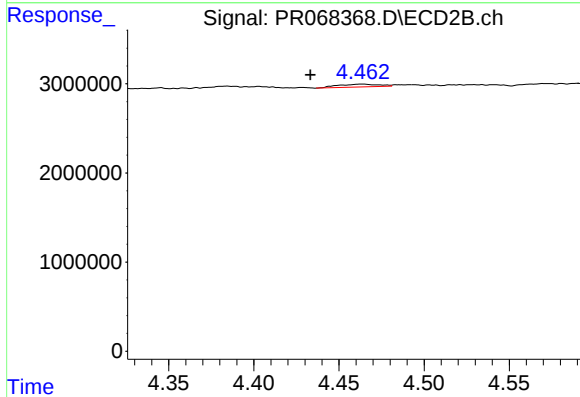
R.T.: 4.384 min
Delta R.T.: 0.045 min
Response: 327556
Conc: 2.83 ng/ml



#19 AR-1242-4

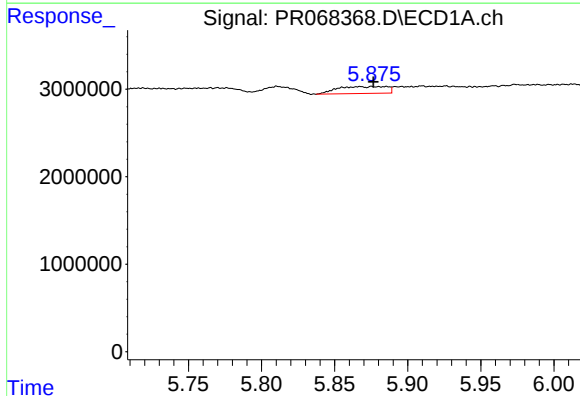
R.T.: 5.035 min
Delta R.T.: -0.054 min
Response: 303077
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



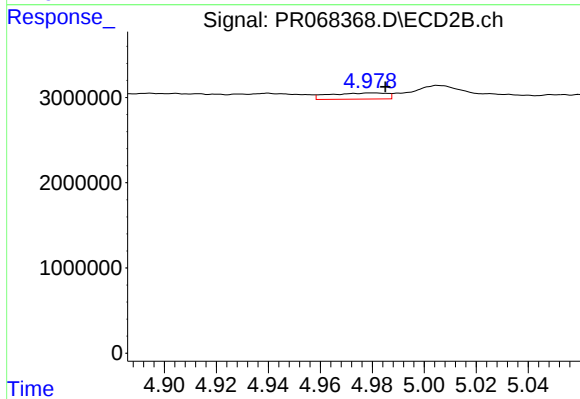
#19 AR-1242-4

R.T.: 4.463 min
Delta R.T.: 0.030 min
Response: 547489
Conc: 4.75 ng/ml



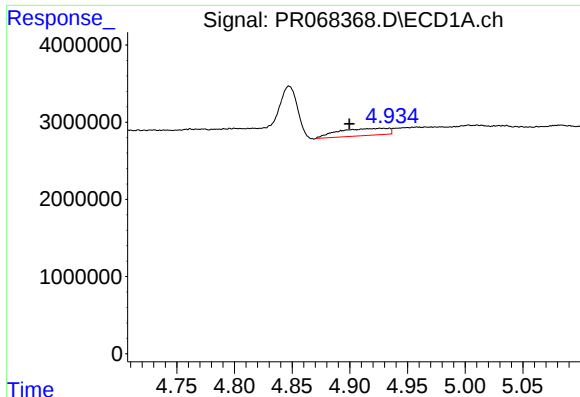
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: -0.009 min
Response: 1872303
Conc: 39.55 ng/ml



#20 AR-1242-5

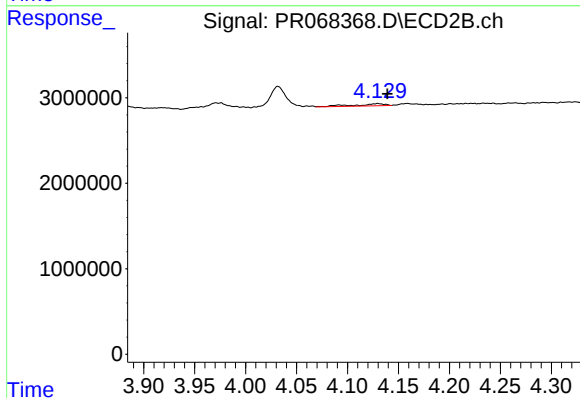
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 1100546
Conc: 7.45 ng/ml



#21 AR-1248-1

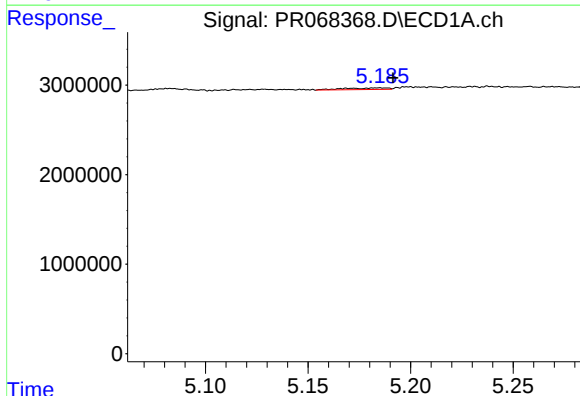
R.T.: 4.926 min
Delta R.T.: 0.027 min
Response: 2767405
Conc: 82.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



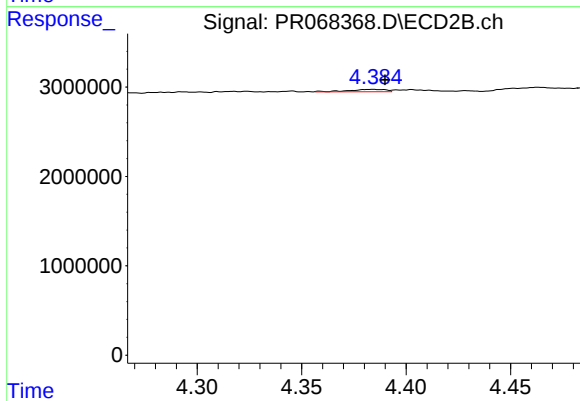
#21 AR-1248-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 501031
Conc: 4.46 ng/ml



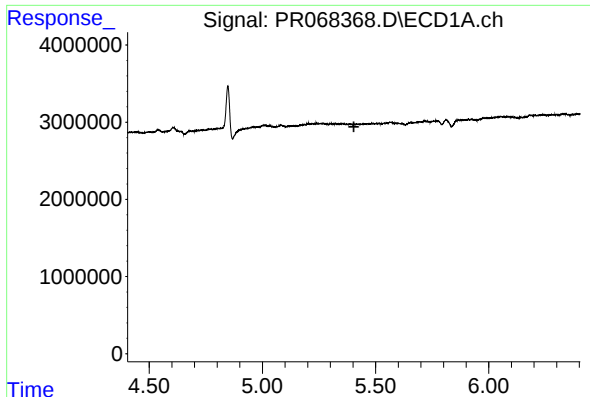
#22 AR-1248-2

R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 260149
Conc: 6.40 ng/ml



#22 AR-1248-2

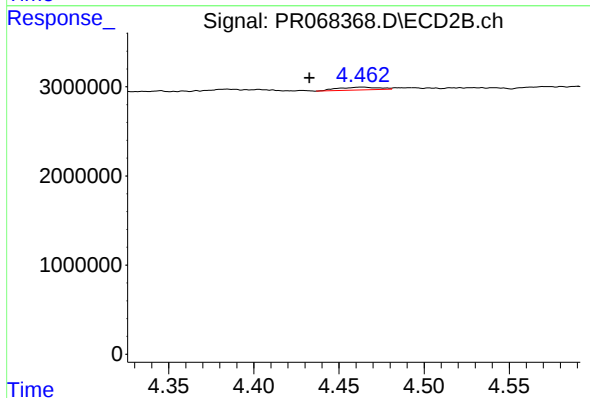
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 327556
Conc: 1.97 ng/ml



#23 AR-1248-3

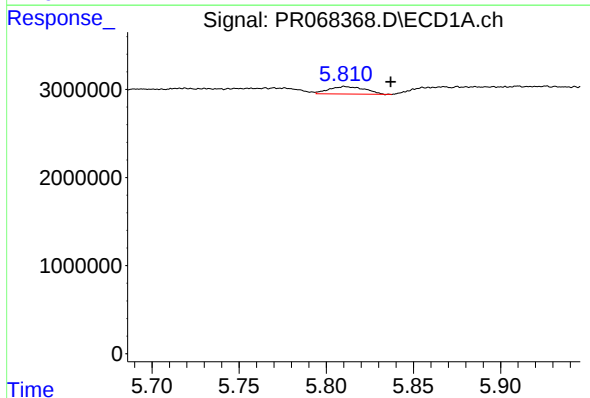
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



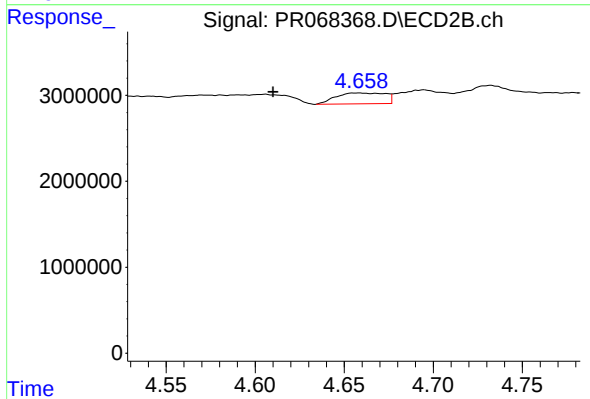
#23 AR-1248-3

R.T.: 4.463 min
Delta R.T.: 0.031 min
Response: 547489
Conc: 3.23 ng/ml



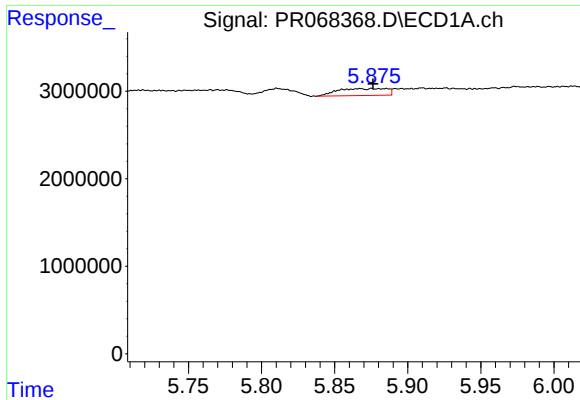
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: -0.026 min
Response: 1230289
Conc: 18.05 ng/ml



#24 AR-1248-4

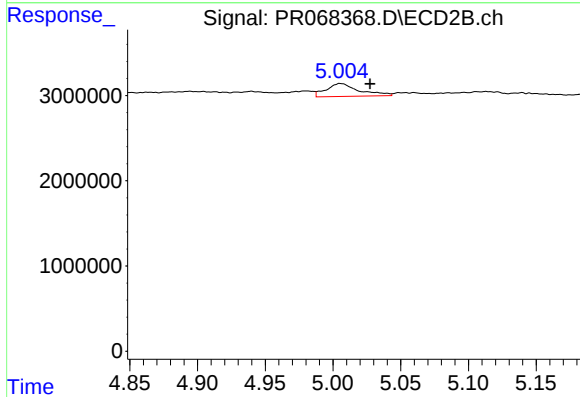
R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 2428910
Conc: 11.93 ng/ml



#25 AR-1248-5

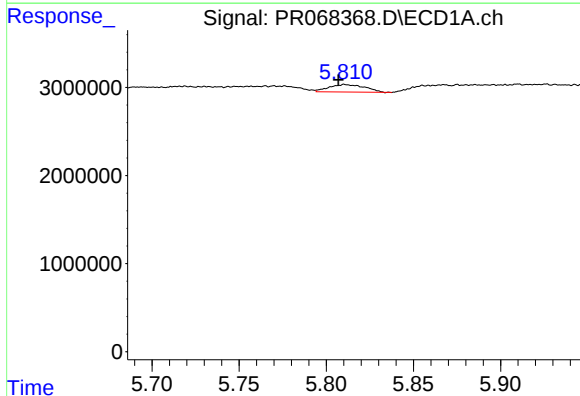
R.T.: 5.867 min
Delta R.T.: -0.009 min
Response: 1872303
Conc: 23.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



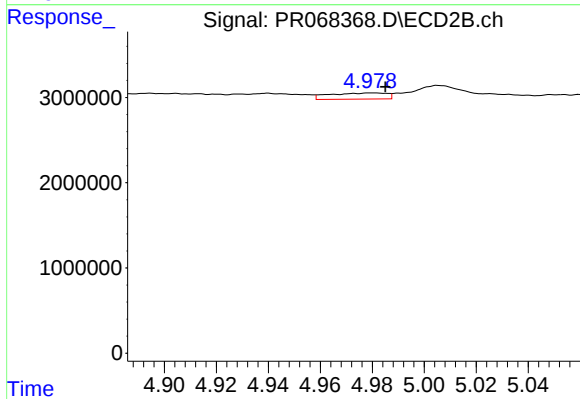
#25 AR-1248-5

R.T.: 5.006 min
Delta R.T.: -0.022 min
Response: 2568750
Conc: 12.85 ng/ml



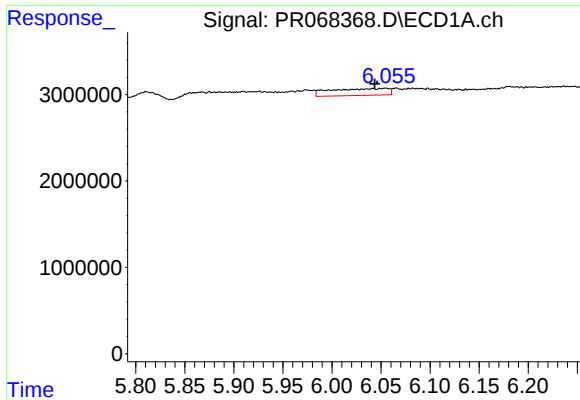
#26 AR-1254-1

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 1230289
Conc: 20.48 ng/ml



#26 AR-1254-1

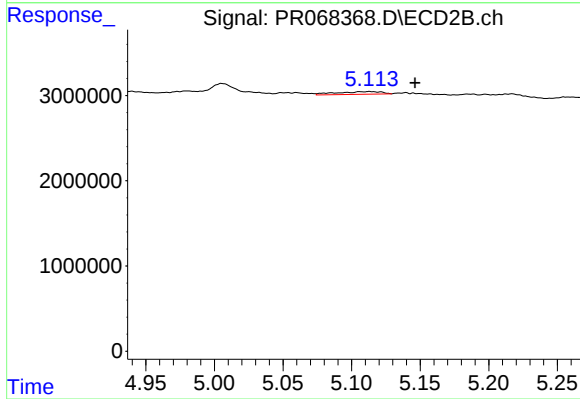
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 1100546
Conc: 3.59 ng/ml



#27 AR-1254-2

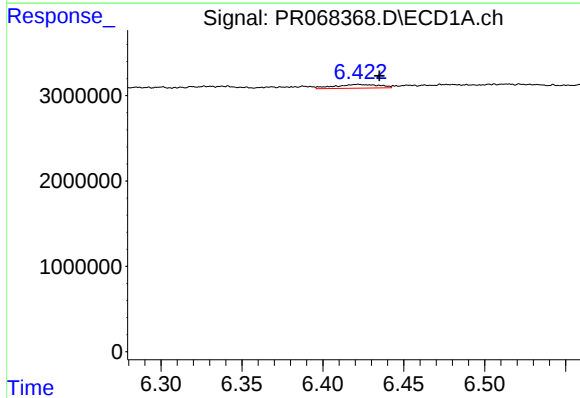
R.T.: 6.055 min
Delta R.T.: 0.011 min
Response: 3280361
Conc: 32.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



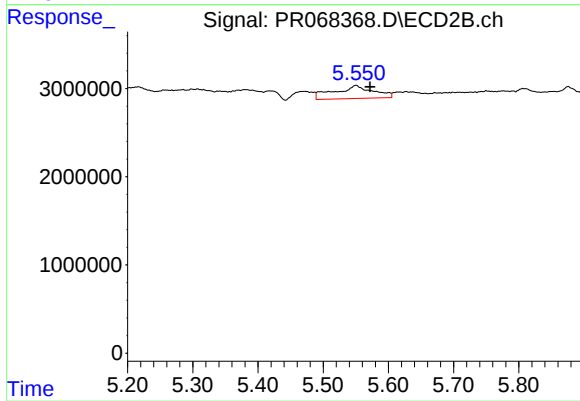
#27 AR-1254-2

R.T.: 5.113 min
Delta R.T.: -0.033 min
Response: 720936
Conc: 2.64 ng/ml



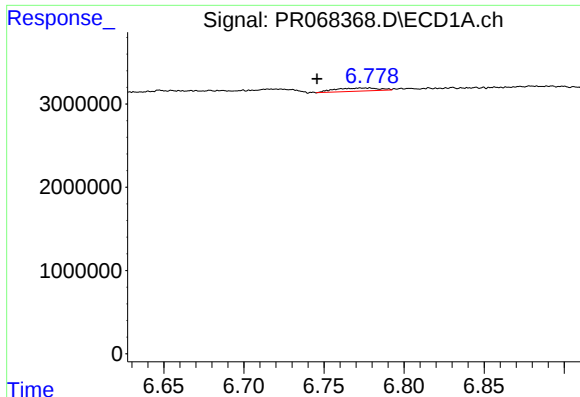
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: -0.013 min
Response: 858827
Conc: 6.65 ng/ml



#28 AR-1254-3

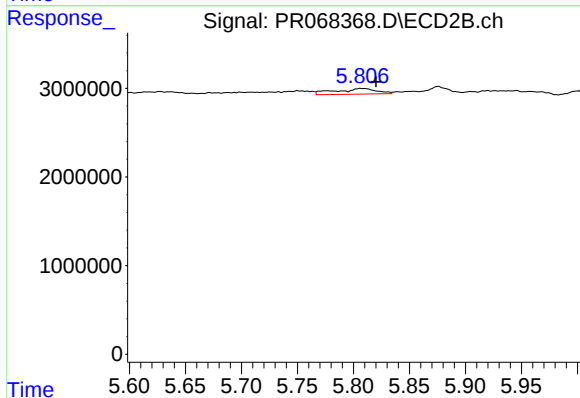
R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 6111262
Conc: 14.11 ng/ml



#29 AR-1254-4

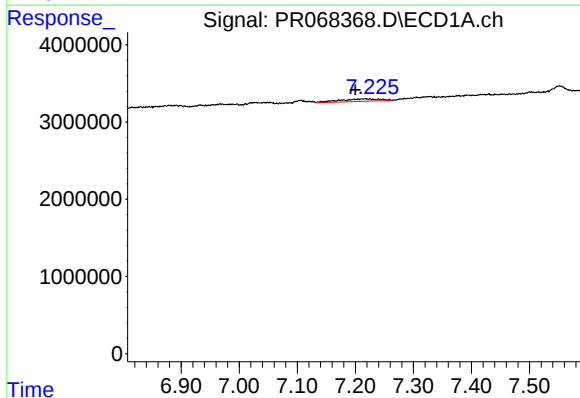
R.T.: 6.778 min
Delta R.T.: 0.033 min
Response: 736158
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



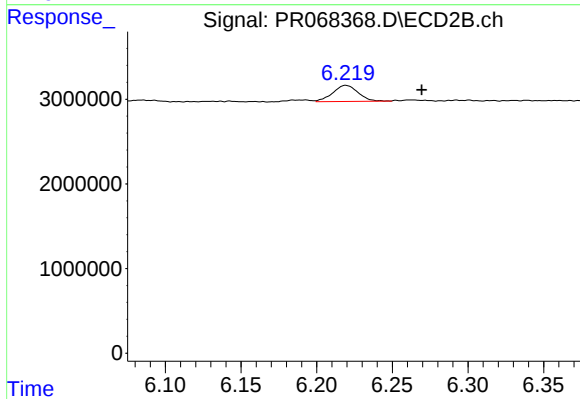
#29 AR-1254-4

R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 1663386
Conc: 6.25 ng/ml



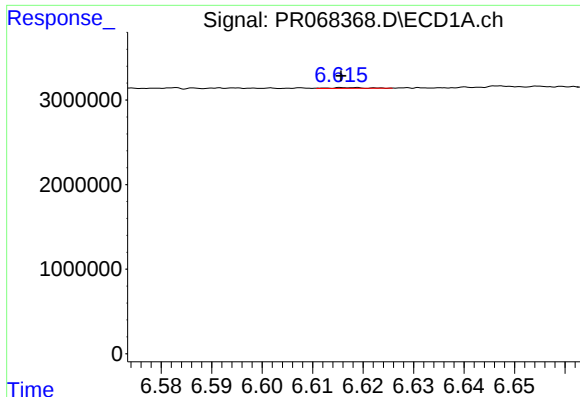
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: 0.016 min
Response: 1546197
Conc: 12.32 ng/ml



#30 AR-1254-5

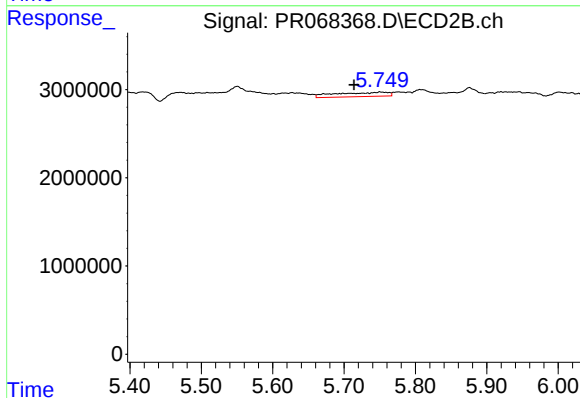
R.T.: 6.219 min
Delta R.T.: -0.050 min
Response: 2226209
Conc: 5.65 ng/ml



#31 AR-1260-1

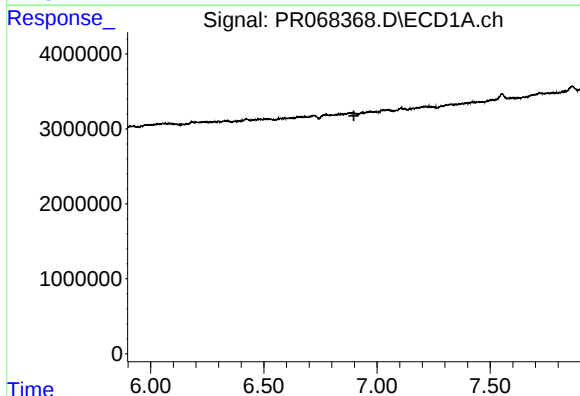
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 42875
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



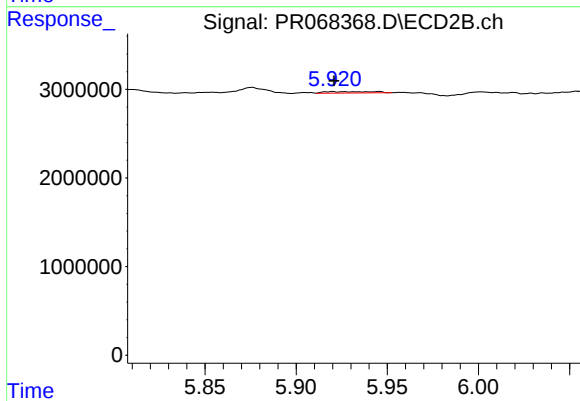
#31 AR-1260-1

R.T.: 5.750 min
Delta R.T.: 0.036 min
Response: 2497612
Conc: 8.20 ng/ml



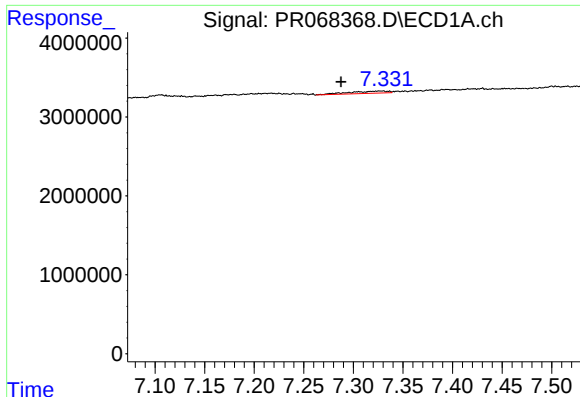
#32 AR-1260-2

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



#32 AR-1260-2

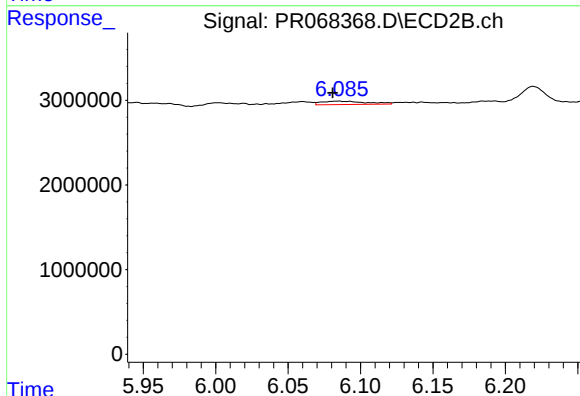
R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 301922
Conc: 0.82 ng/ml



#33 AR-1260-3

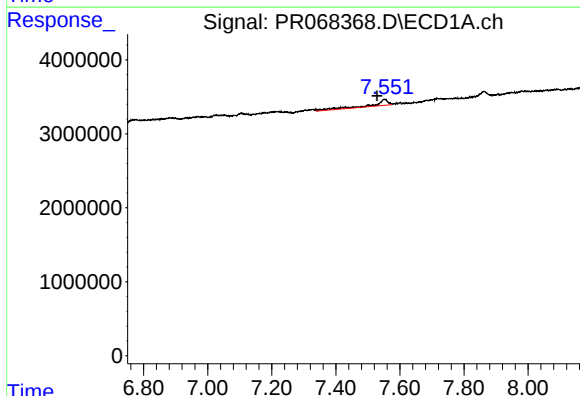
R.T.: 7.327 min
Delta R.T.: 0.040 min
Response: 774387
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



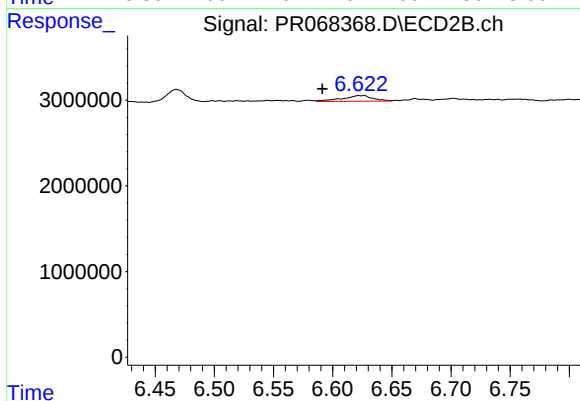
#33 AR-1260-3

R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 871619
Conc: 2.55 ng/ml



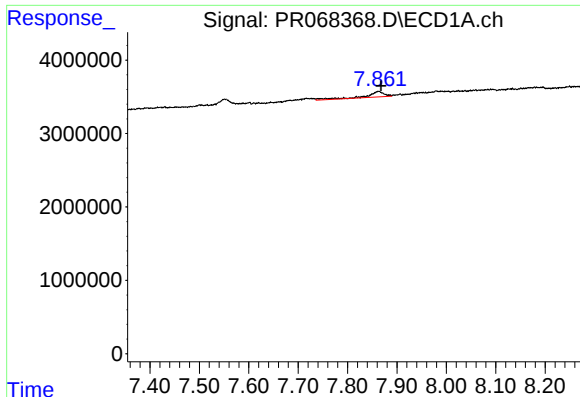
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: 0.022 min
Response: 2717751
Conc: 20.11 ng/ml



#34 AR-1260-4

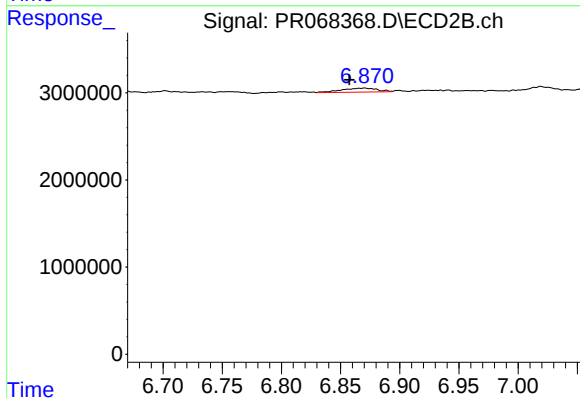
R.T.: 6.626 min
Delta R.T.: 0.034 min
Response: 1205121
Conc: 4.09 ng/ml



#35 AR-1260-5

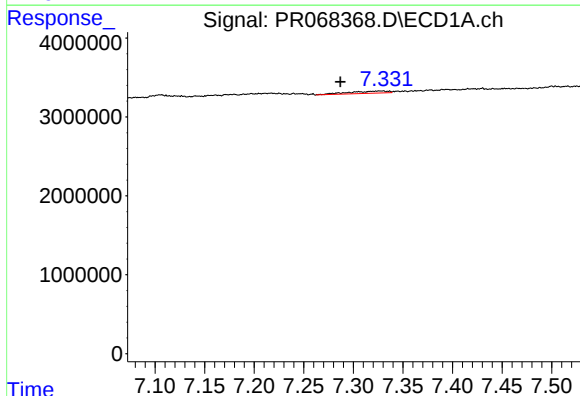
R.T.: 7.862 min
Delta R.T.: -0.005 min
Response: 1851107
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



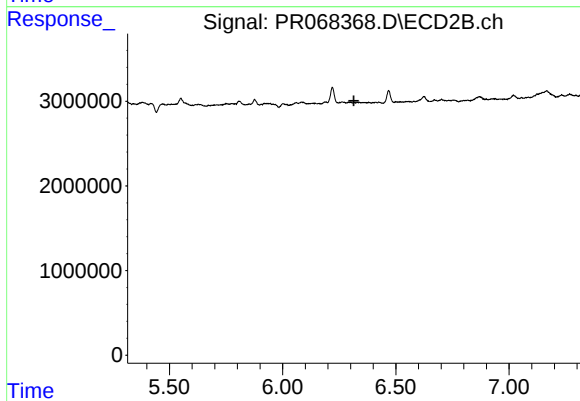
#35 AR-1260-5

R.T.: 6.870 min
Delta R.T.: 0.013 min
Response: 952901
Conc: 1.42 ng/ml



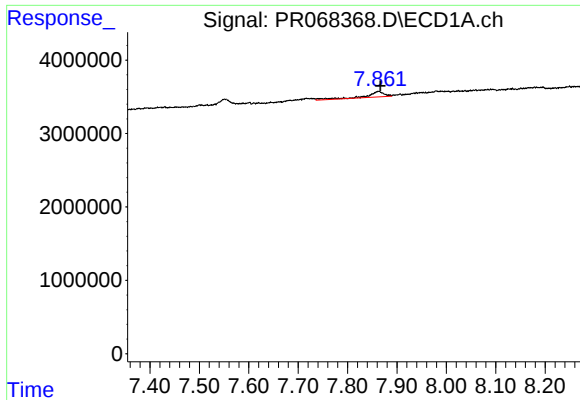
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: 0.040 min
Response: 774387
Conc: 3.31 ng/ml



#36 AR-1262-1

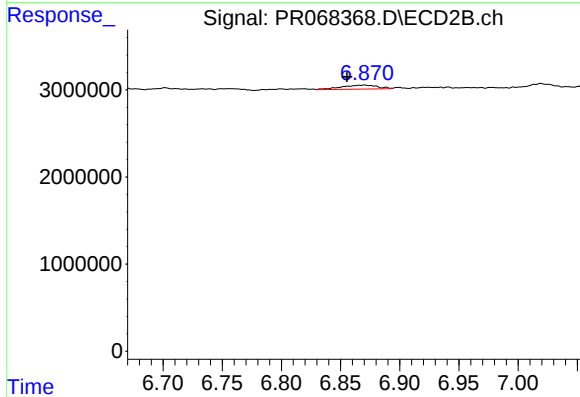
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#37 AR-1262-2

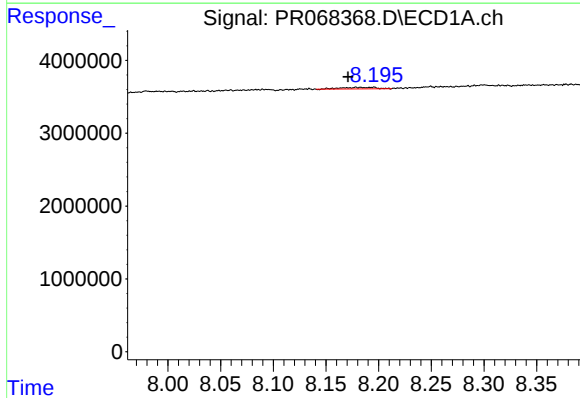
R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 1851107
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



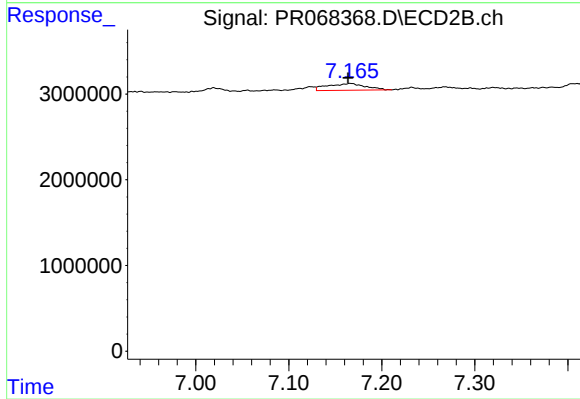
#37 AR-1262-2

R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 952901
Conc: 1.31 ng/ml



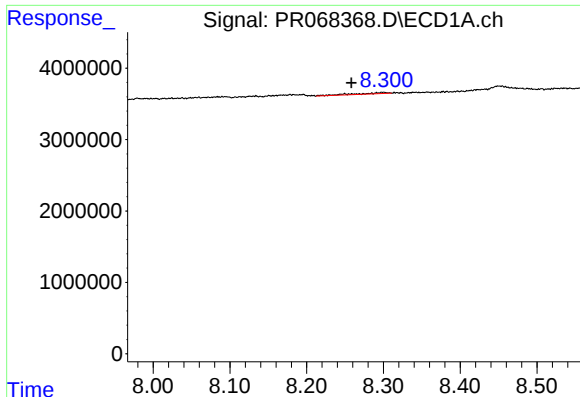
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: 0.011 min
Response: 517527
Conc: 1.46 ng/ml



#38 AR-1262-3

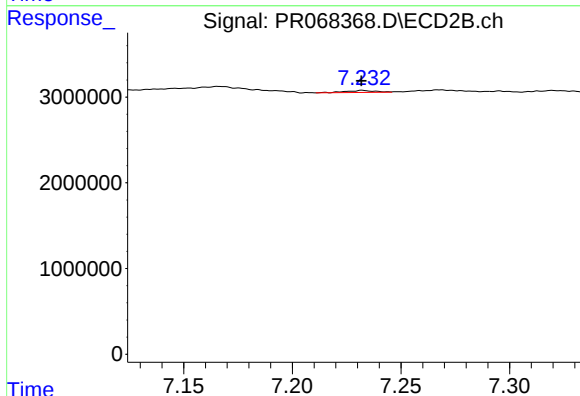
R.T.: 7.166 min
Delta R.T.: 0.003 min
Response: 2254041
Conc: 7.68 ng/ml



#39 AR-1262-4

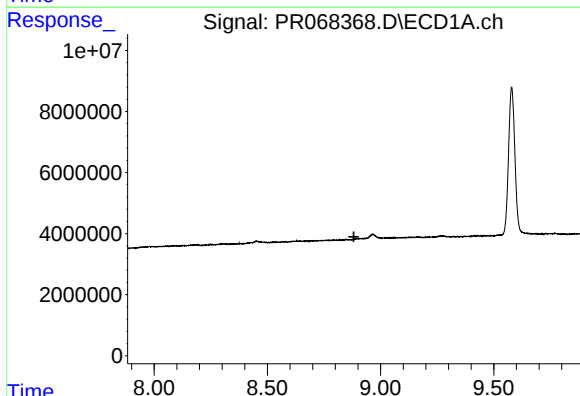
R.T.: 8.300 min
Delta R.T.: 0.042 min
Response: 472784
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



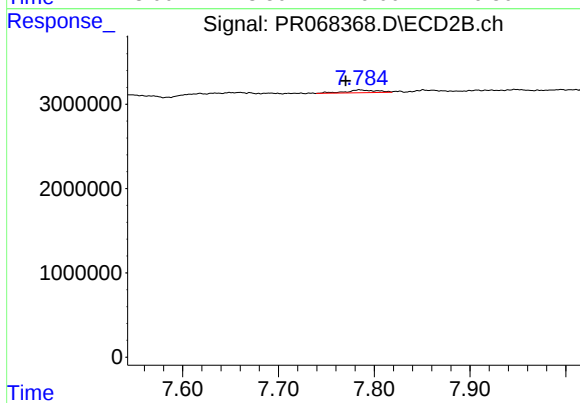
#39 AR-1262-4

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 225692
Conc: 0.42 ng/ml



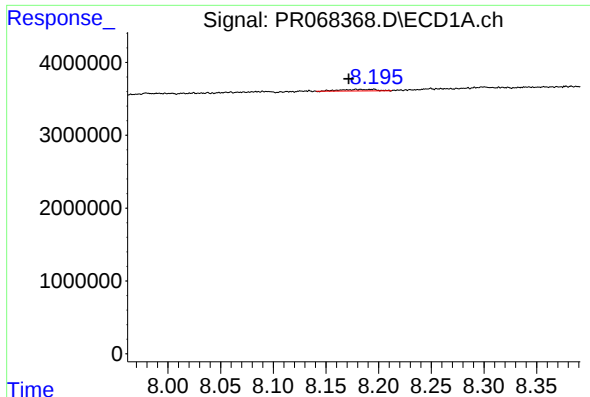
#40 AR-1262-5

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



#40 AR-1262-5

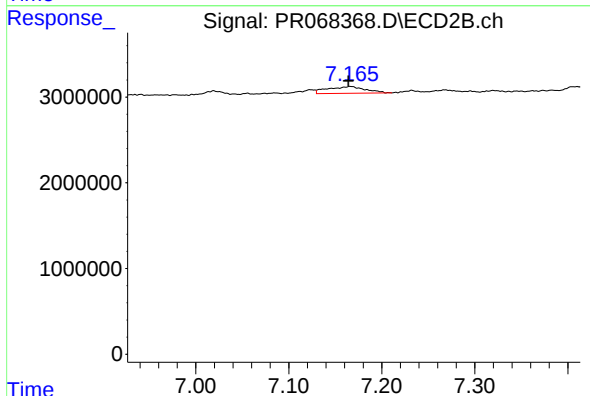
R.T.: 7.785 min
Delta R.T.: 0.015 min
Response: 763140
Conc: 3.04 ng/ml



#41 AR-1268-1

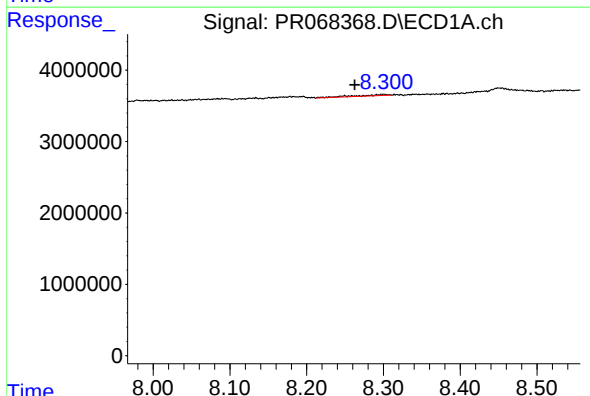
R.T.: 8.182 min
Delta R.T.: 0.011 min
Response: 517527
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



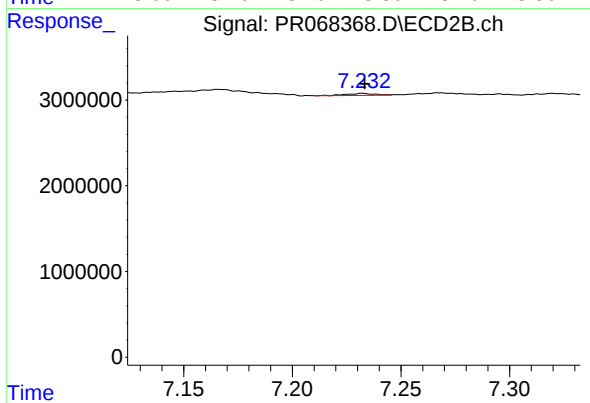
#41 AR-1268-1

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 2254041
Conc: 2.50 ng/ml



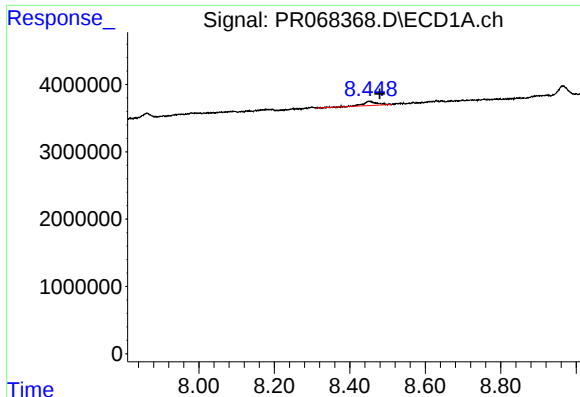
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: 0.037 min
Response: 472784
Conc: 0.68 ng/ml



#42 AR-1268-2

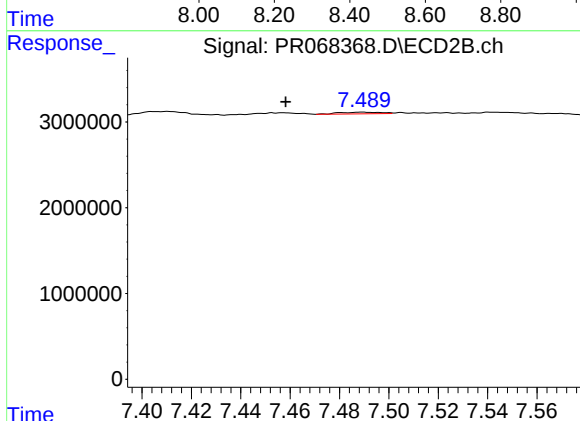
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 225692
Conc: 0.27 ng/ml



#43 AR-1268-3

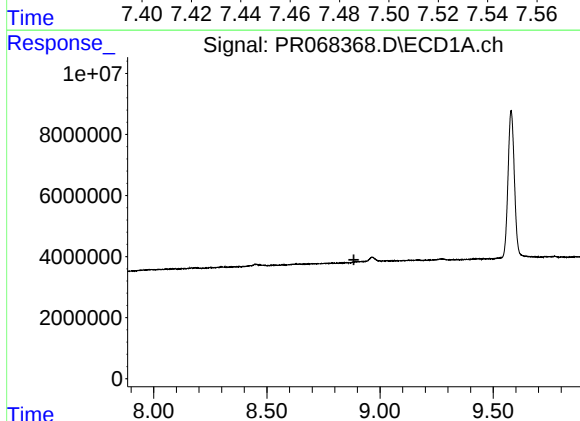
R.T.: 8.451 min
Delta R.T.: -0.028 min
Response: 1542968
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



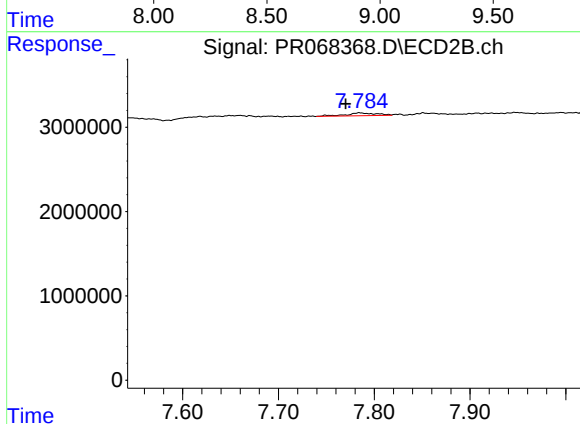
#43 AR-1268-3

R.T.: 7.489 min
Delta R.T.: 0.031 min
Response: 233205
Conc: 0.33 ng/ml



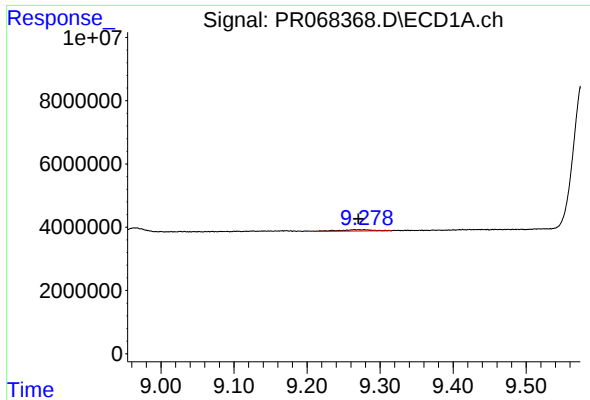
#44 AR-1268-4

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



#44 AR-1268-4

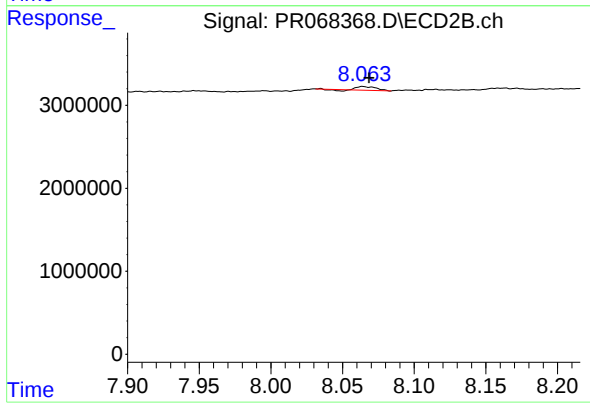
R.T.: 7.785 min
Delta R.T.: 0.015 min
Response: 763140
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 9.278 min
Delta R.T.: 0.007 min
Response: 1371419
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 353375
Conc: 0.17 ng/ml