

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 19:04
 Operator : AJ\MA
 Sample : 04948-07
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:44:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.736	3.022	146.4E6	80422111	20.445	19.485
2)	SA Decachlor...	9.756	8.417	107.2E6	67675482	22.954	22.295
Target Compounds							
3)	L1 AR-1016-1	5.033f	4.192	8923577	511920	41.484	3.522 #
4)	L1 AR-1016-2	5.033	4.192	8923577	511920	27.234	2.561 #
5)	L1 AR-1016-3	5.033	4.356	8923577	152822	43.137	1.386 #
6)	L1 AR-1016-4	5.169	4.417	3036727	722379	18.643	8.348 #
8)	L2 AR-1221-1	3.948	3.242	1185121	175854	14.507	3.248 #
9)	L2 AR-1221-2	4.053	3.334	2009050	1599461	36.958	41.304
10)	L2 AR-1221-3	0.000	3.423	0	733275	N.D.	5.847 #
11)	L3 AR-1232-1	0.000	3.423	0	733275	N.D.	7.003 #
12)	L3 AR-1232-2	4.686	4.192	5555971	511920	68.163	5.485 #
13)	L3 AR-1232-3	5.033	4.356	8923577	152822	59.616	3.020 #
14)	L3 AR-1232-4	5.169	4.447	3036727	54060	41.628	1.184 #
15)	L3 AR-1232-5	5.329f	4.691f	829905	-146050	15.181	N.D. #
16)	L4 AR-1242-1	5.033f	4.192	8923577	511920	49.414	4.164 #
17)	L4 AR-1242-2	5.033	4.192	8923577	511920	32.519	3.043 #
18)	L4 AR-1242-3	5.033f	4.356	8923577	152822	50.747	1.643 #
19)	L4 AR-1242-4	5.169	4.501	3036727	329358	22.216	3.624 #
20)	L4 AR-1242-5	5.978	5.048	1505824	708962	10.170	6.396 #
21)	L5 AR-1248-1	5.033f	4.160	8923577	441972	64.695	4.685 #
22)	L5 AR-1248-2	5.329f	4.417	829905	722379	4.238	5.548 #
23)	L5 AR-1248-3	0.000	4.447	0	54060	N.D.	0.401 #
24)	L5 AR-1248-4	5.955	4.691f	5415389	-146050	21.874	N.D. #
25)	L5 AR-1248-5	5.978	5.090	1505824	268959	6.009	1.779 #
26)	L6 AR-1254-1	5.955f	5.048	5415389	708962	21.599	3.074 #
27)	L6 AR-1254-2	6.168	5.157f	7176593	798272	18.867	4.031 #
28)	L6 AR-1254-3	6.516	5.620	2262530	774264	5.807	2.473 #
29)	L6 AR-1254-4	0.000	5.860	0	939159	N.D.	4.998 #
30)	L6 AR-1254-5	7.309	6.277f	658909	2894762	2.241	10.609 #
31)	L7 AR-1260-1	6.685	5.813f	333146	527619	1.121	2.350 #
32)	L7 AR-1260-2	0.000	5.984	0	236857	N.D.	0.898 #
33)	L7 AR-1260-3	7.443f	6.148	1502951	202171	5.850	0.800 #
34)	L7 AR-1260-4	7.656	6.687	3737873	1156657	13.226	5.863 #
35)	L7 AR-1260-5	7.969	6.943	4687596	1135716	8.683	2.675 #
36)	L8 AR-1262-1	7.443f	6.431f	1502951	392690	3.992	1.349 #
37)	L8 AR-1262-2	7.969	6.943	4687596	1135716	7.615	2.433 #
38)	L8 AR-1262-3	8.302	7.240	1973523	325345	4.710	1.782 #
39)	L8 AR-1262-4	8.417f	7.337	1128718	400747	3.504	1.190 #
40)	L8 AR-1262-5	9.042	7.867	298363	294122	1.357	2.013 #
41)	L9 AR-1268-1	8.302	7.240	1973523	325345	2.691	0.625 #
42)	L9 AR-1268-2	8.417f	7.337	1128718	400747	1.701	0.849 #

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ALS Vial : 59 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 01:44:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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	8.603	7.535	554254	183486	0.962	0.459 #
44)	L9 AR-1268-4	9.042	7.867	298363	294122	1.276	1.807 #
45)	L9 AR-1268-5	9.434	8.152	983098	480279	0.553	0.411 #

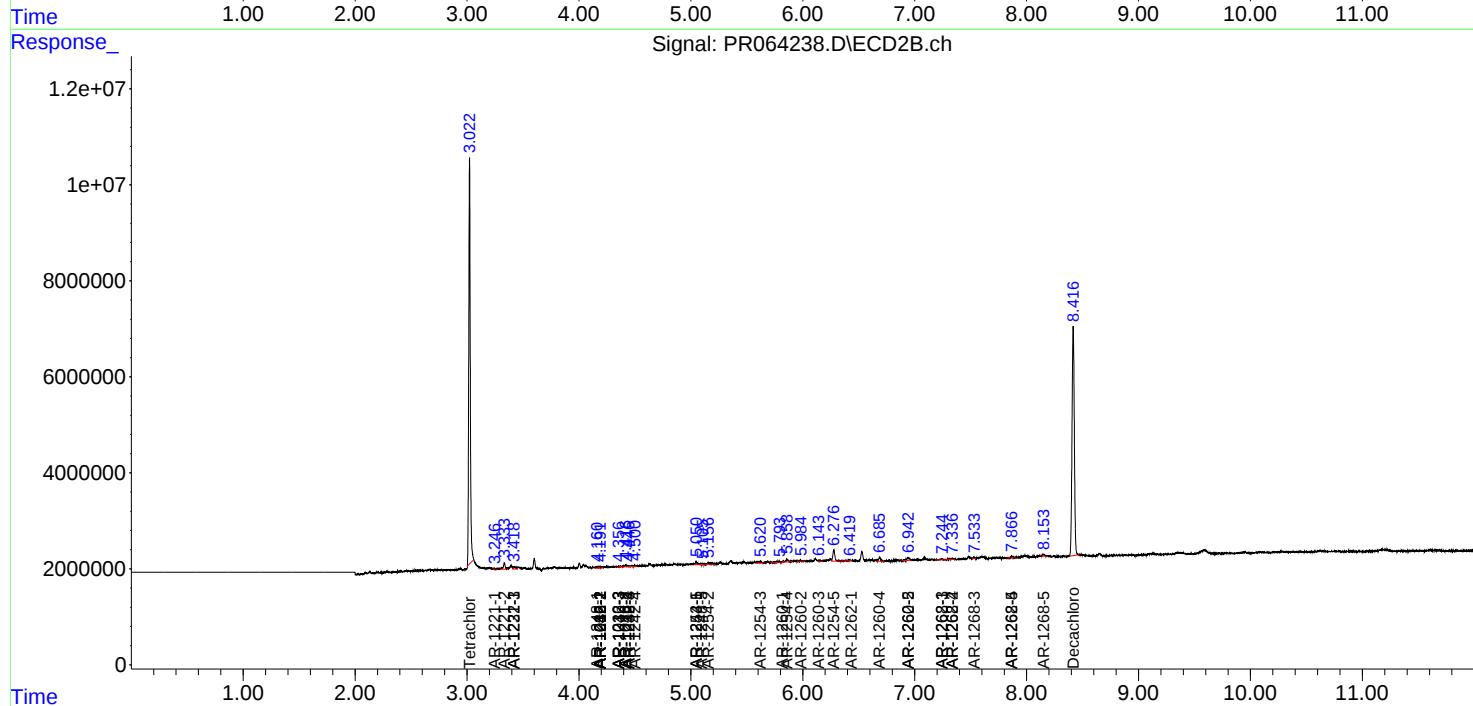
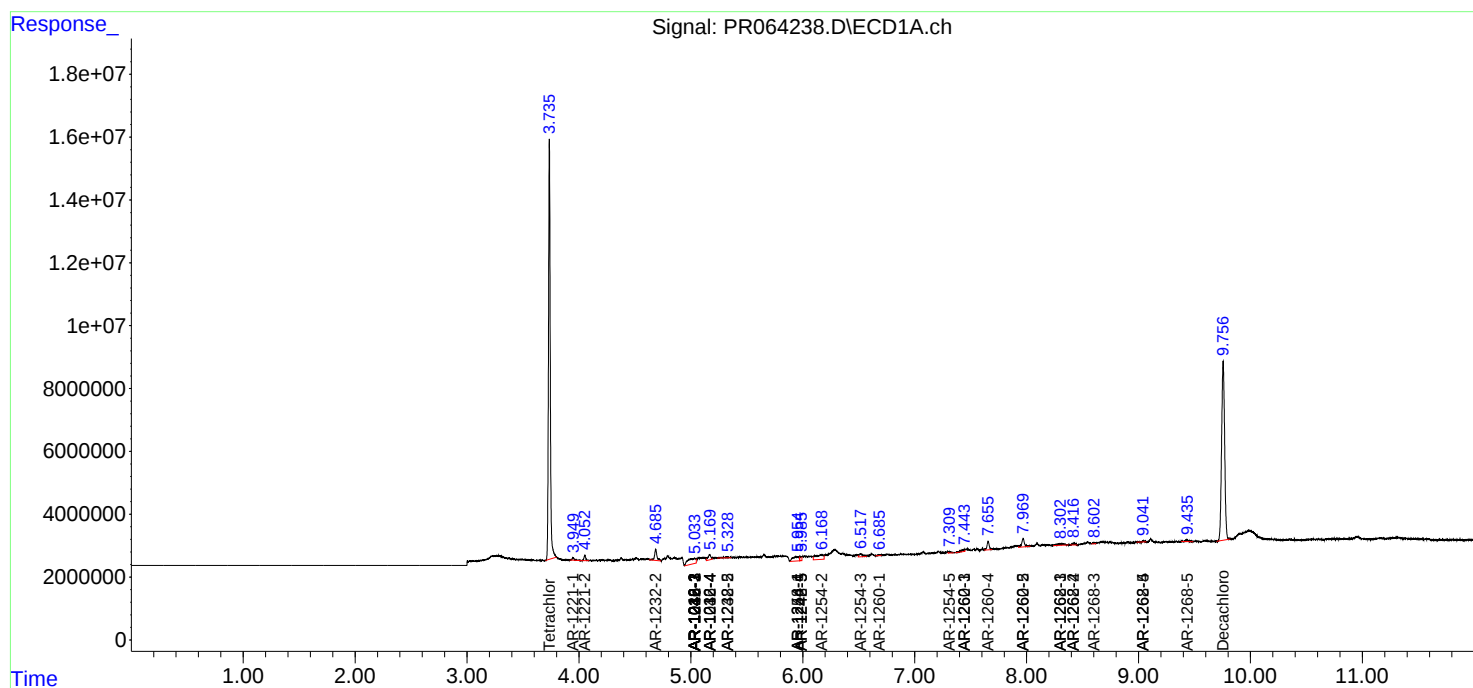
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

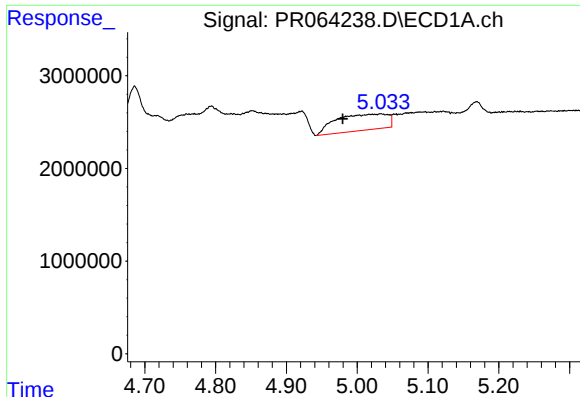
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

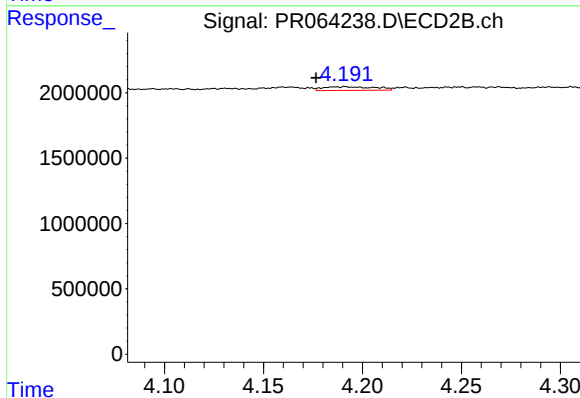




#3 AR-1016-1

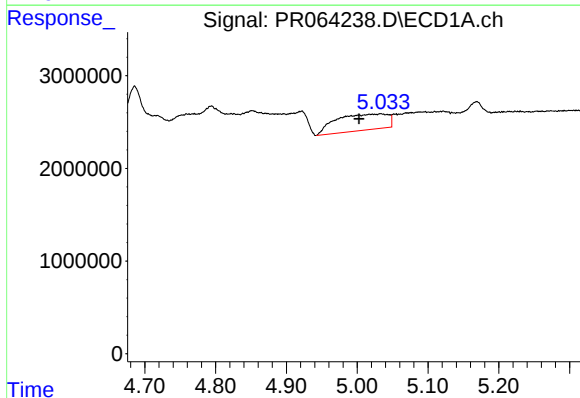
R.T.: 5.033 min
Delta R.T.: 0.053 min
Response: 8923577
Conc: 41.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



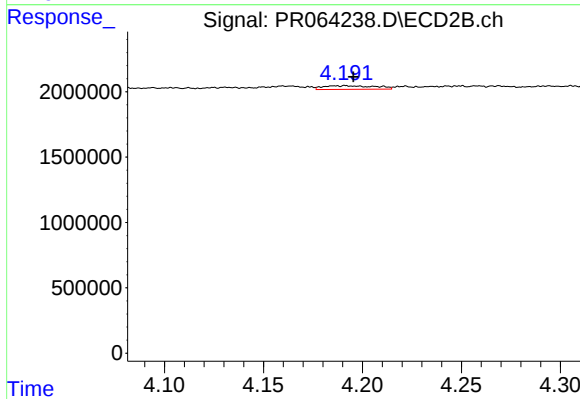
#3 AR-1016-1

R.T.: 4.192 min
Delta R.T.: 0.015 min
Response: 511920
Conc: 3.52 ng/ml



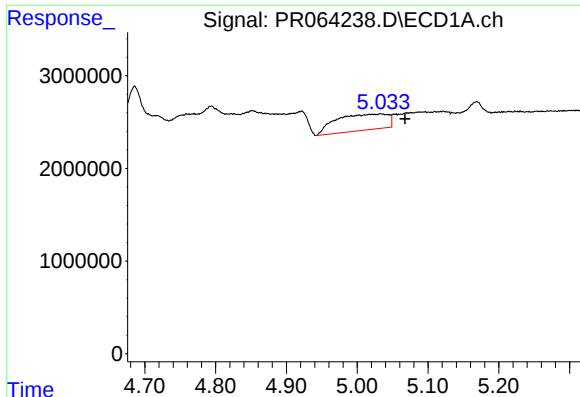
#4 AR-1016-2

R.T.: 5.033 min
Delta R.T.: 0.031 min
Response: 8923577
Conc: 27.23 ng/ml



#4 AR-1016-2

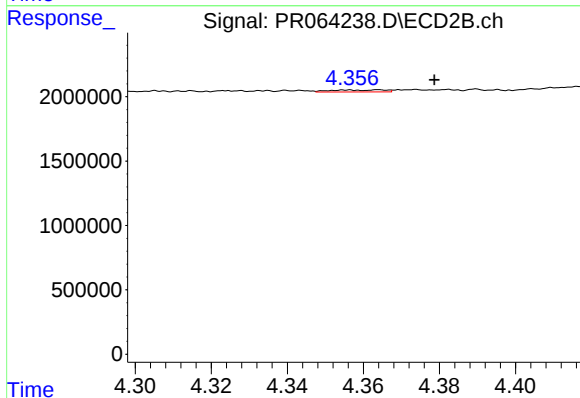
R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 511920
Conc: 2.56 ng/ml



#5 AR-1016-3

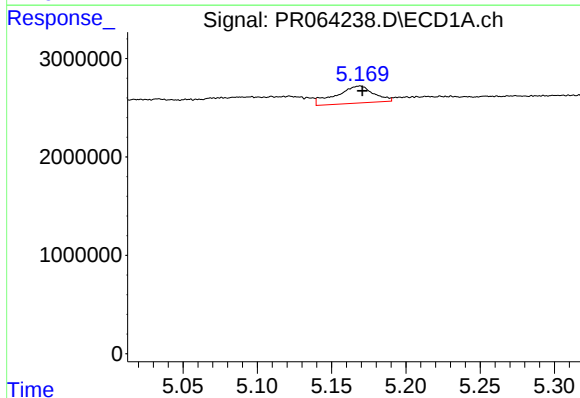
R.T.: 5.033 min
Delta R.T.: -0.034 min
Response: 8923577
Conc: 43.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



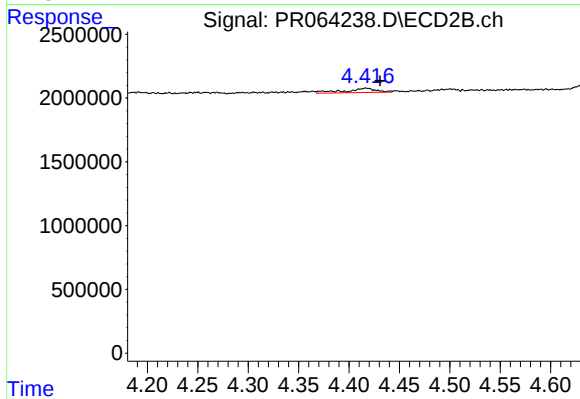
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.023 min
Response: 152822
Conc: 1.39 ng/ml



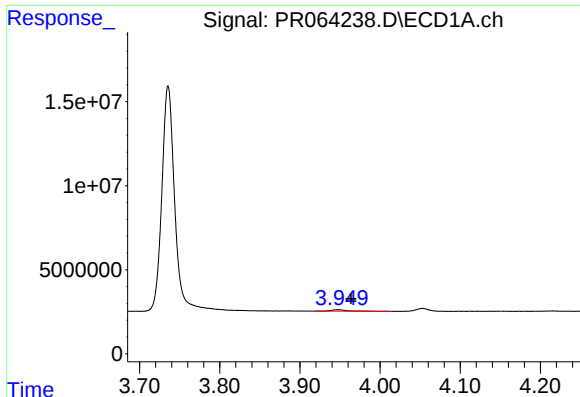
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 3036727
Conc: 18.64 ng/ml



#6 AR-1016-4

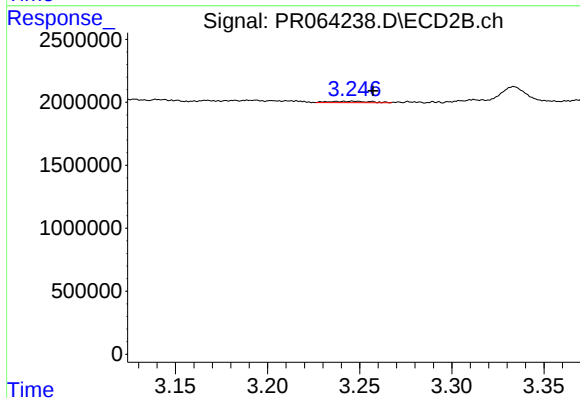
R.T.: 4.417 min
Delta R.T.: -0.014 min
Response: 722379
Conc: 8.35 ng/ml



#8 AR-1221-1

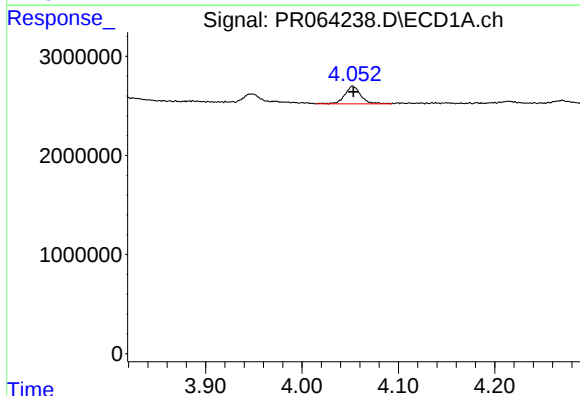
R.T.: 3.948 min
Delta R.T.: -0.016 min
Response: 1185121
Conc: 14.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



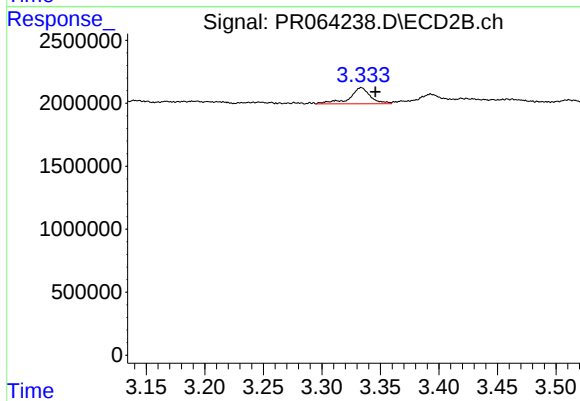
#8 AR-1221-1

R.T.: 3.242 min
Delta R.T.: -0.015 min
Response: 175854
Conc: 3.25 ng/ml



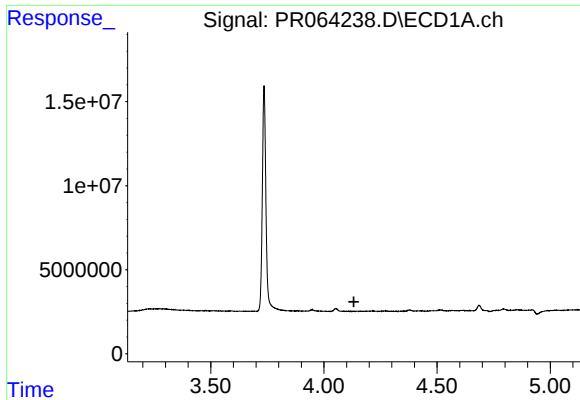
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2009050
Conc: 36.96 ng/ml



#9 AR-1221-2

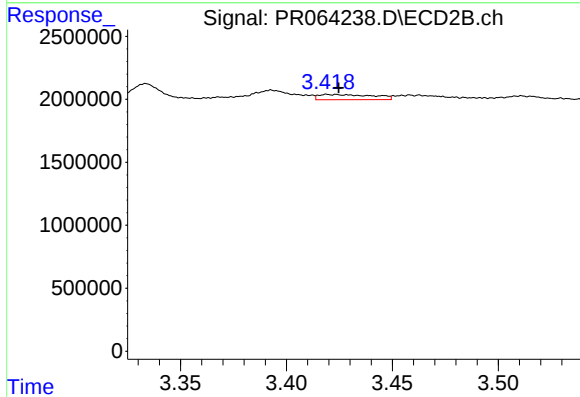
R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 1599461
Conc: 41.30 ng/ml



#10 AR-1221-3

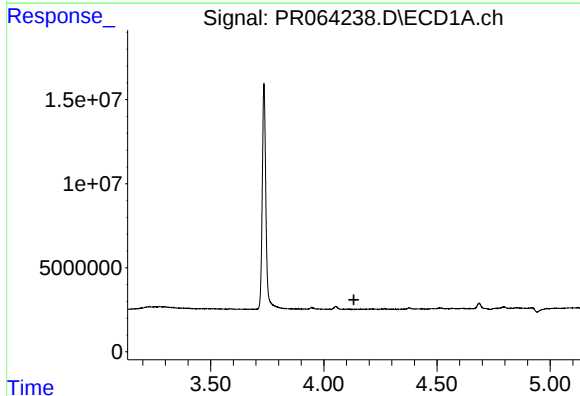
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



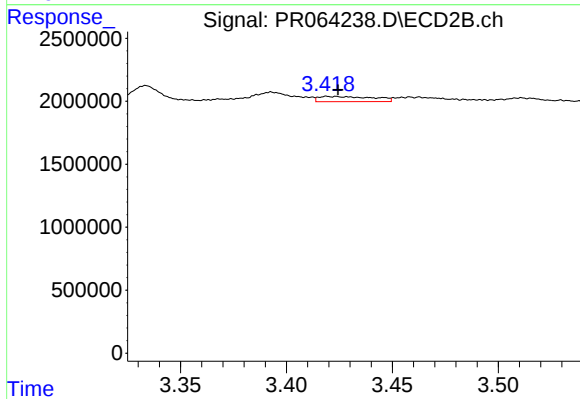
#10 AR-1221-3

R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 733275
Conc: 5.85 ng/ml



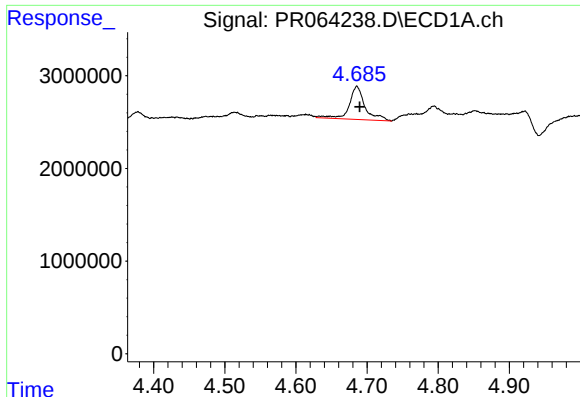
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#11 AR-1232-1

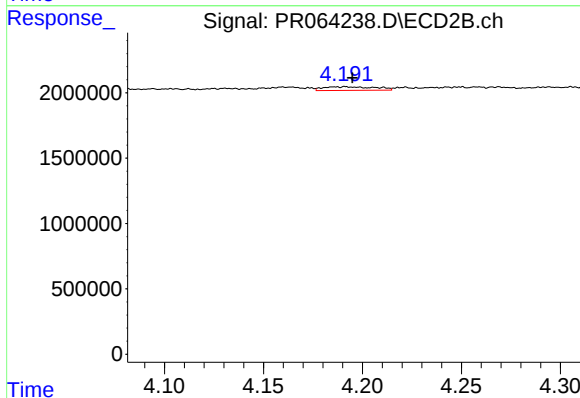
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 733275
Conc: 7.00 ng/ml



#12 AR-1232-2

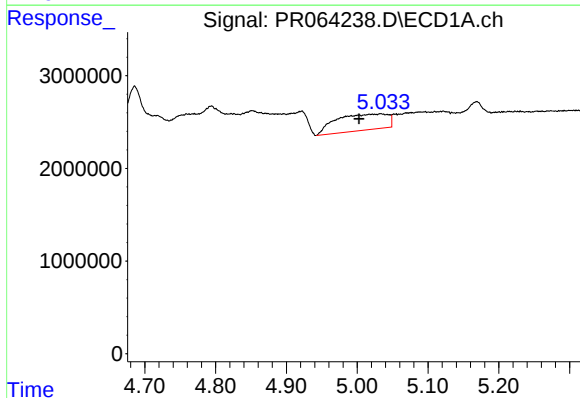
R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 5555971
Conc: 68.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



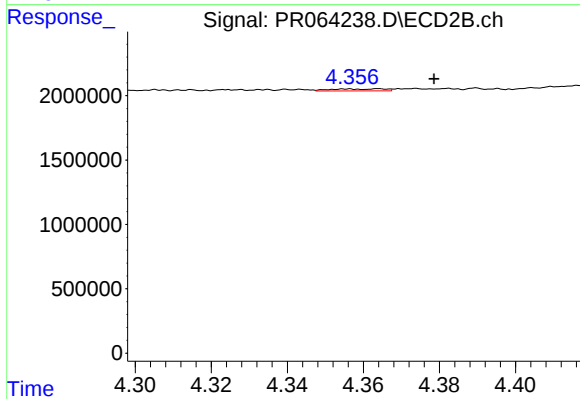
#12 AR-1232-2

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 511920
Conc: 5.49 ng/ml



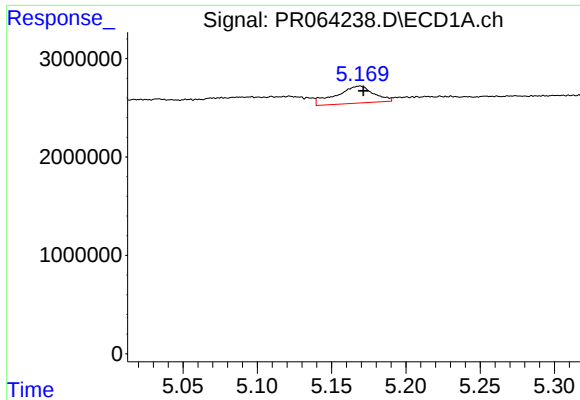
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: 0.030 min
Response: 8923577
Conc: 59.62 ng/ml



#13 AR-1232-3

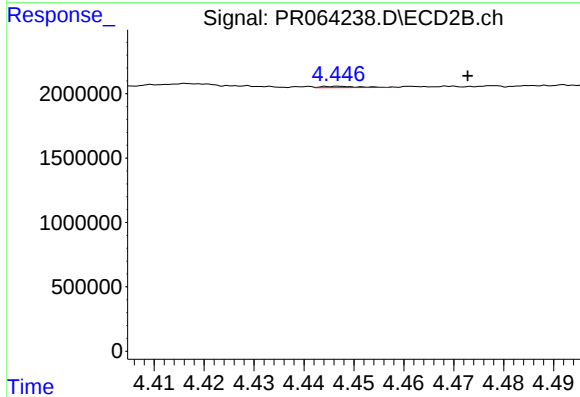
R.T.: 4.356 min
Delta R.T.: -0.022 min
Response: 152822
Conc: 3.02 ng/ml



#14 AR-1232-4

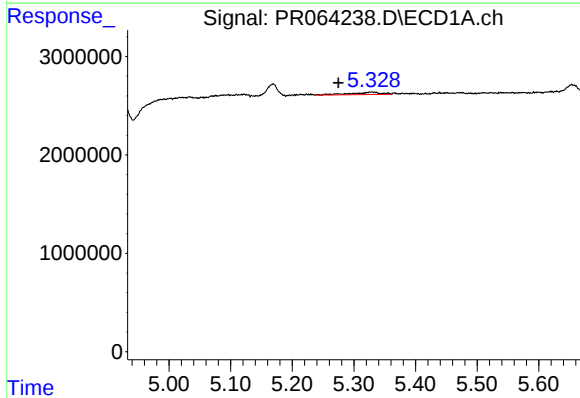
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 3036727
Conc: 41.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



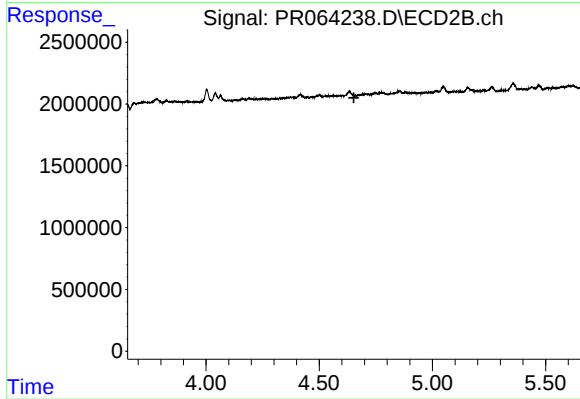
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.026 min
Response: 54060
Conc: 1.18 ng/ml



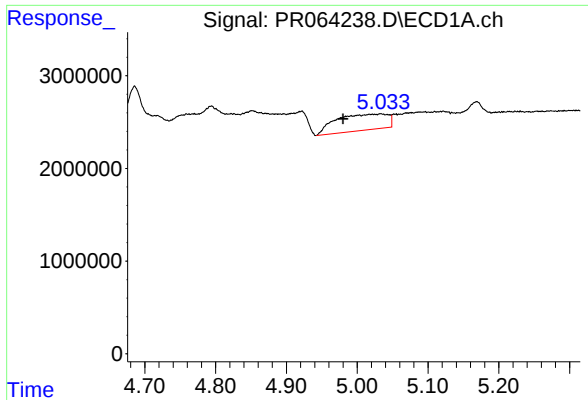
#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: 0.054 min
Response: 829905
Conc: 15.18 ng/ml



#15 AR-1232-5

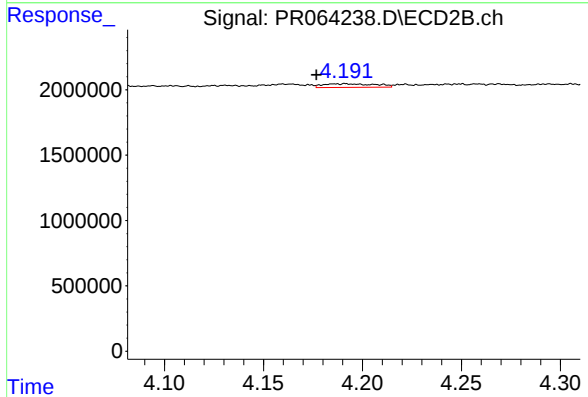
R.T.: 4.691 min
Delta R.T.: 0.038 min
Response: -146050
Conc: N.D.



#16 AR-1242-1

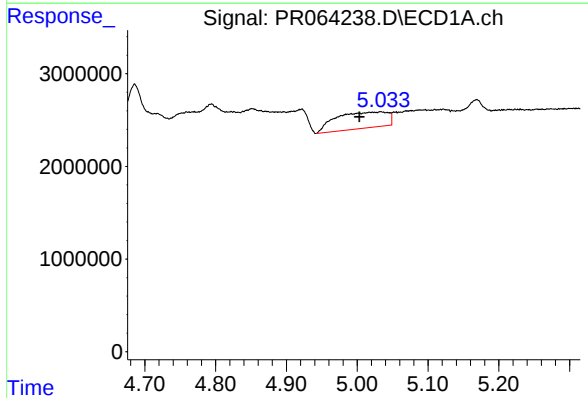
R.T.: 5.033 min
Delta R.T.: 0.053 min
Response: 8923577
Conc: 49.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



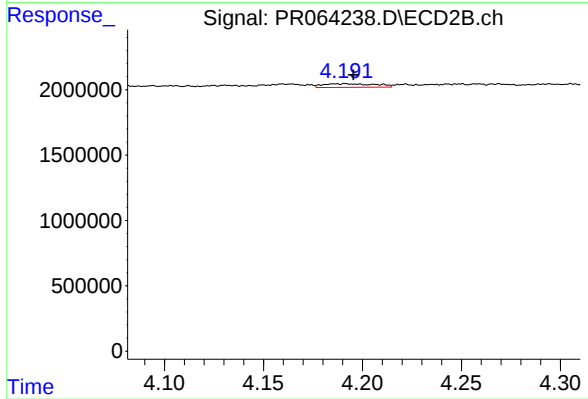
#16 AR-1242-1

R.T.: 4.192 min
Delta R.T.: 0.015 min
Response: 511920
Conc: 4.16 ng/ml



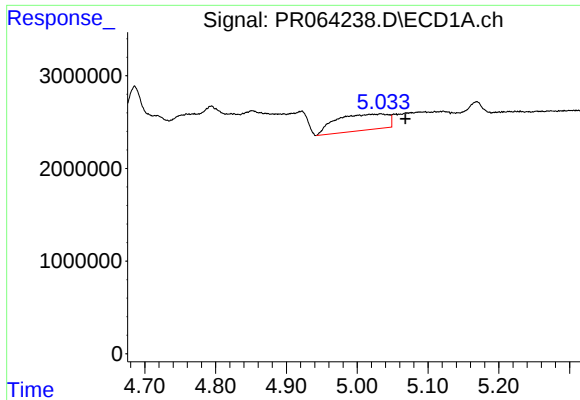
#17 AR-1242-2

R.T.: 5.033 min
Delta R.T.: 0.030 min
Response: 8923577
Conc: 32.52 ng/ml



#17 AR-1242-2

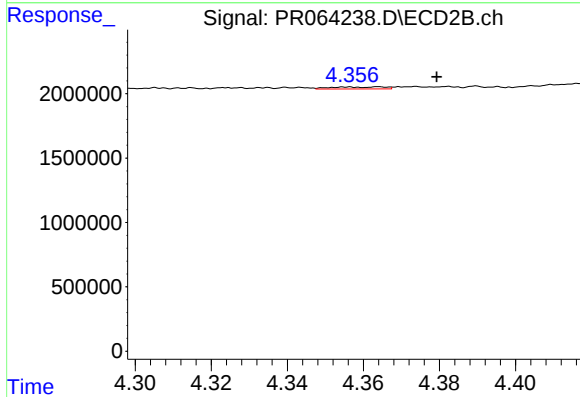
R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 511920
Conc: 3.04 ng/ml



#18 AR-1242-3

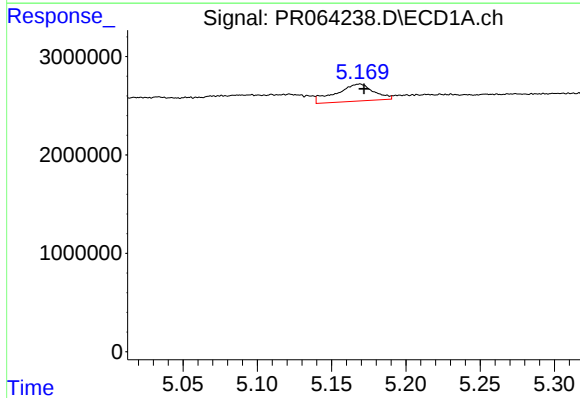
R.T.: 5.033 min
Delta R.T.: -0.035 min
Response: 8923577
Conc: 50.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



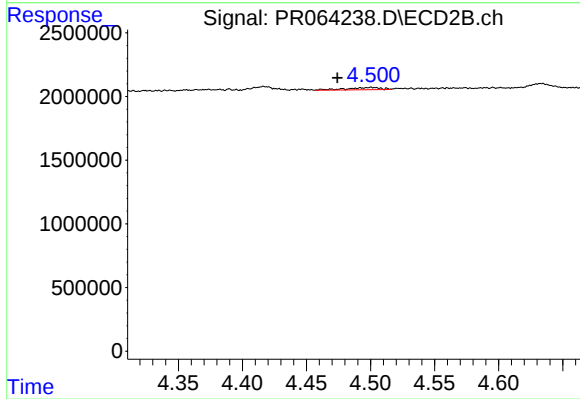
#18 AR-1242-3

R.T.: 4.356 min
Delta R.T.: -0.023 min
Response: 152822
Conc: 1.64 ng/ml



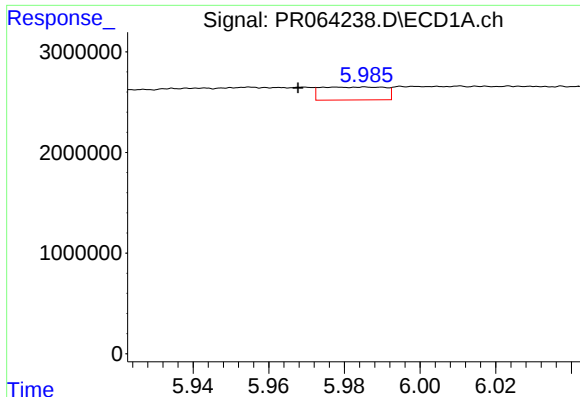
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 3036727
Conc: 22.22 ng/ml



#19 AR-1242-4

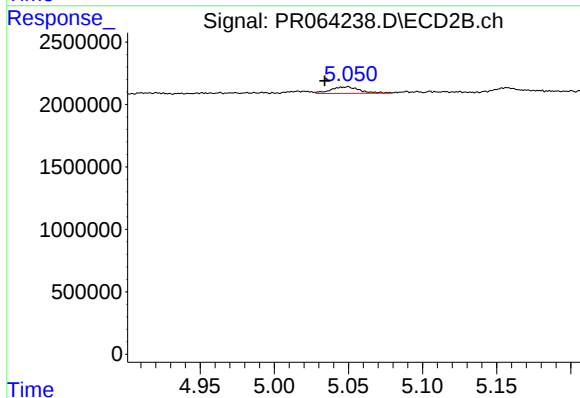
R.T.: 4.501 min
Delta R.T.: 0.026 min
Response: 329358
Conc: 3.62 ng/ml



#20 AR-1242-5

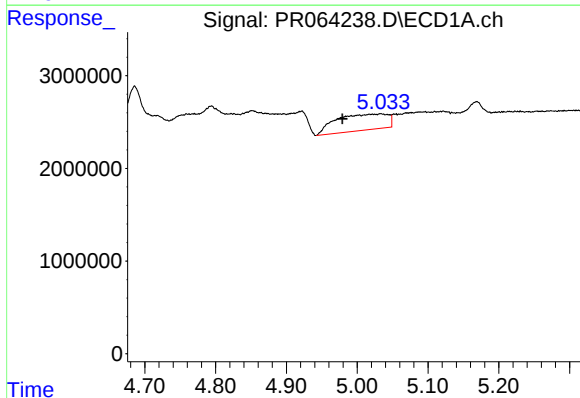
R.T.: 5.978 min
Delta R.T.: 0.010 min
Response: 1505824
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



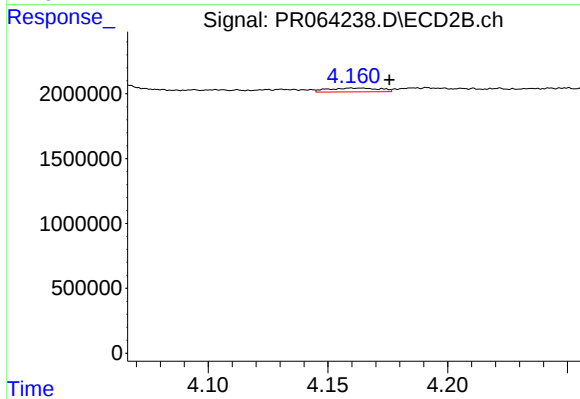
#20 AR-1242-5

R.T.: 5.048 min
Delta R.T.: 0.014 min
Response: 708962
Conc: 6.40 ng/ml



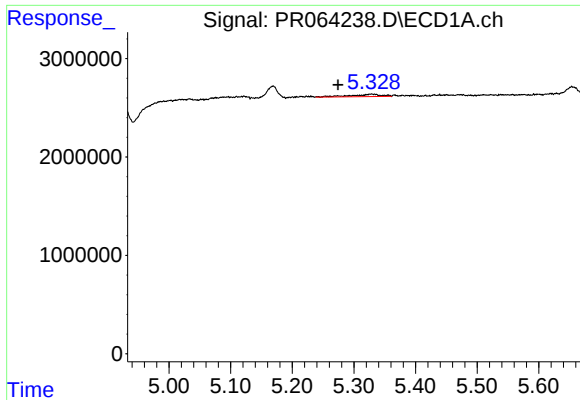
#21 AR-1248-1

R.T.: 5.033 min
Delta R.T.: 0.054 min
Response: 8923577
Conc: 64.70 ng/ml



#21 AR-1248-1

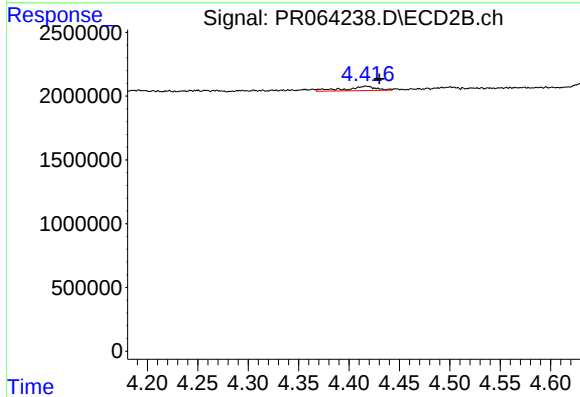
R.T.: 4.160 min
Delta R.T.: -0.016 min
Response: 441972
Conc: 4.69 ng/ml



#22 AR-1248-2

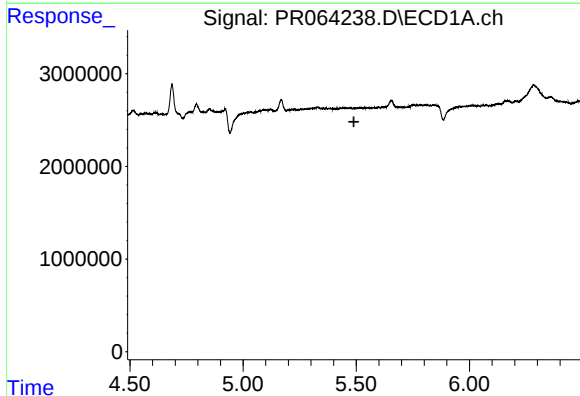
R.T.: 5.329 min
Delta R.T.: 0.054 min
Response: 829905
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



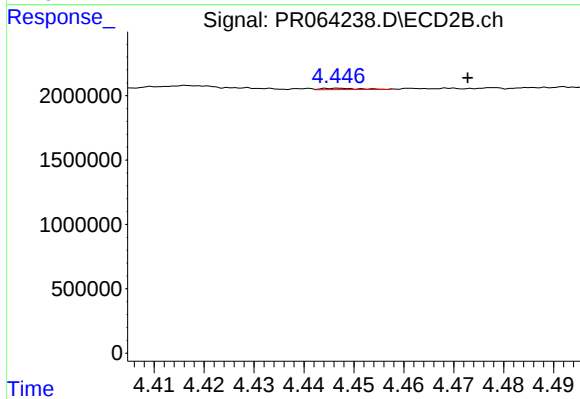
#22 AR-1248-2

R.T.: 4.417 min
Delta R.T.: -0.013 min
Response: 722379
Conc: 5.55 ng/ml



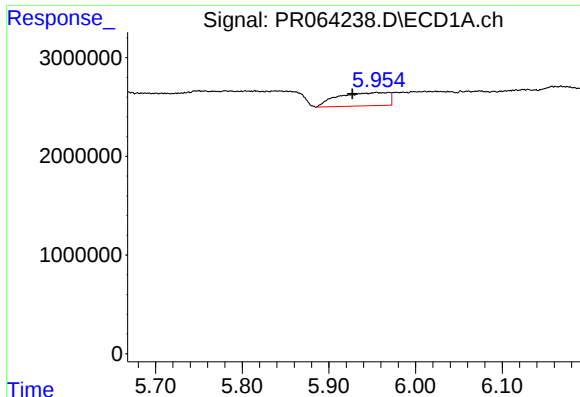
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#23 AR-1248-3

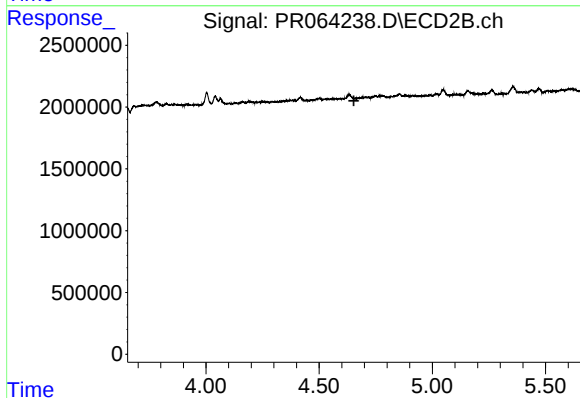
R.T.: 4.447 min
Delta R.T.: -0.026 min
Response: 54060
Conc: 0.40 ng/ml



#24 AR-1248-4

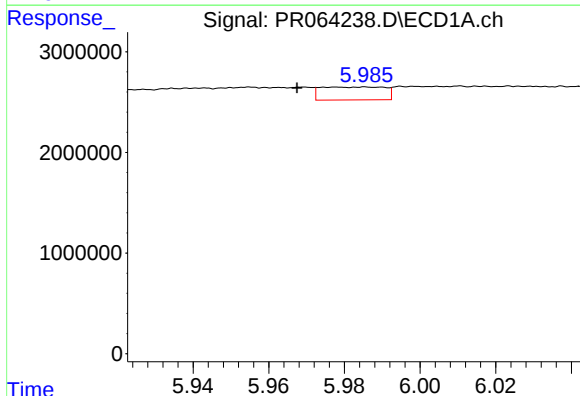
R.T.: 5.955 min
Delta R.T.: 0.028 min
Response: 5415389
Conc: 21.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



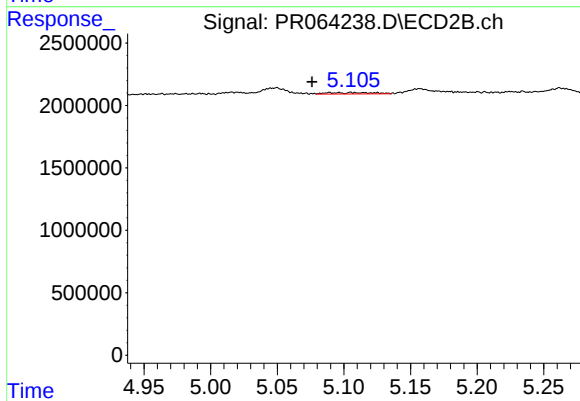
#24 AR-1248-4

R.T.: 4.691 min
Delta R.T.: 0.038 min
Response: -146050
Conc: N.D.



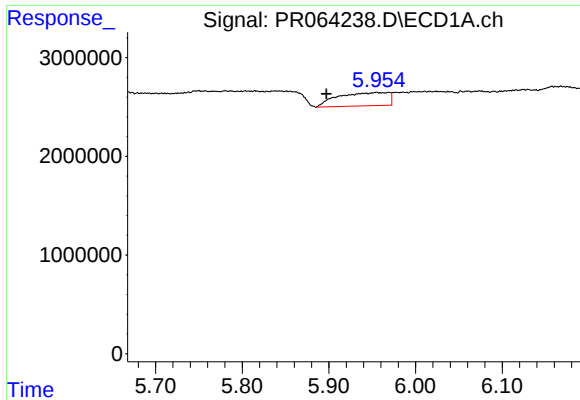
#25 AR-1248-5

R.T.: 5.978 min
Delta R.T.: 0.010 min
Response: 1505824
Conc: 6.01 ng/ml



#25 AR-1248-5

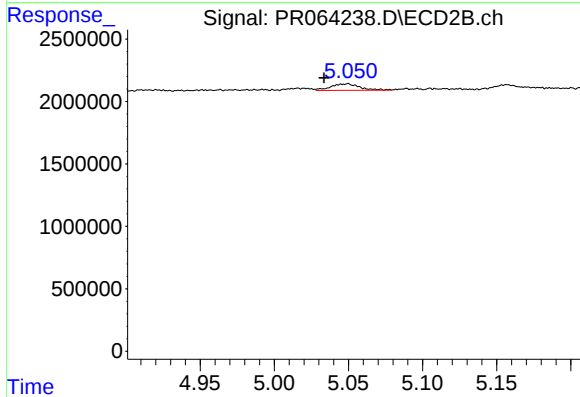
R.T.: 5.090 min
Delta R.T.: 0.014 min
Response: 268959
Conc: 1.78 ng/ml



#26 AR-1254-1

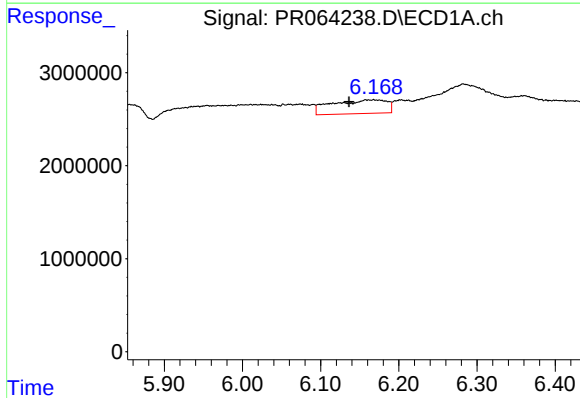
R.T.: 5.955 min
Delta R.T.: 0.058 min
Response: 5415389
Conc: 21.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



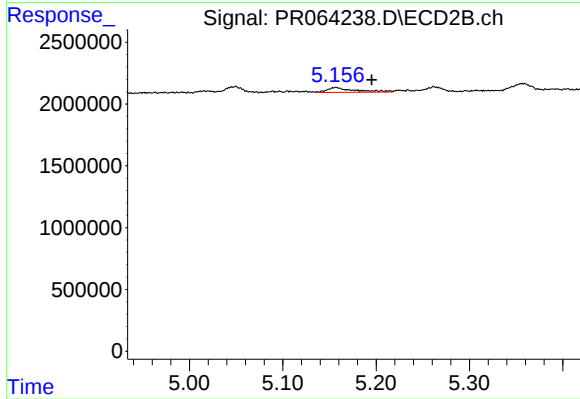
#26 AR-1254-1

R.T.: 5.048 min
Delta R.T.: 0.015 min
Response: 708962
Conc: 3.07 ng/ml



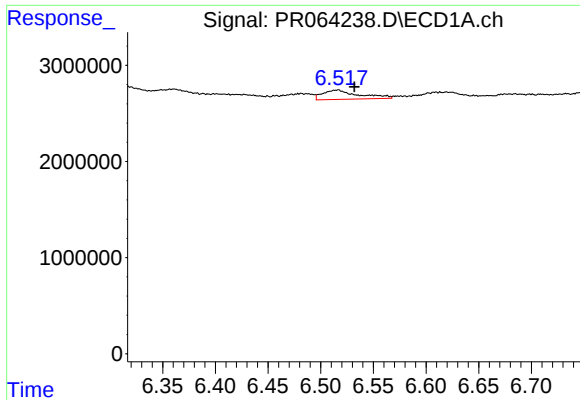
#27 AR-1254-2

R.T.: 6.168 min
Delta R.T.: 0.032 min
Response: 7176593
Conc: 18.87 ng/ml



#27 AR-1254-2

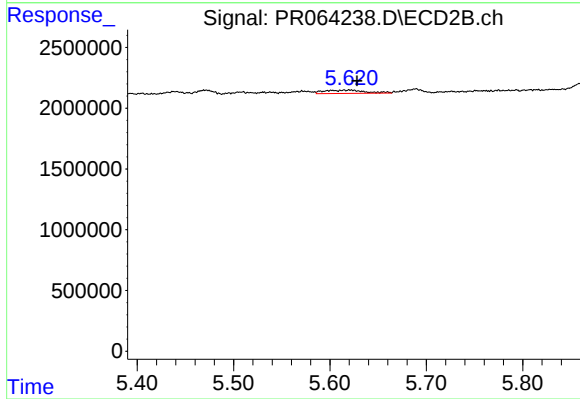
R.T.: 5.157 min
Delta R.T.: -0.038 min
Response: 798272
Conc: 4.03 ng/ml



#28 AR-1254-3

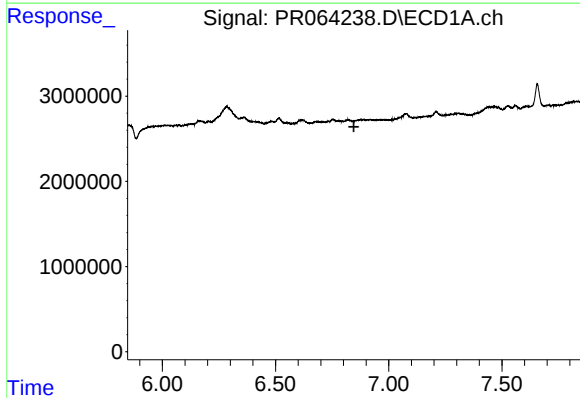
R.T.: 6.516 min
Delta R.T.: -0.016 min
Response: 2262530
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



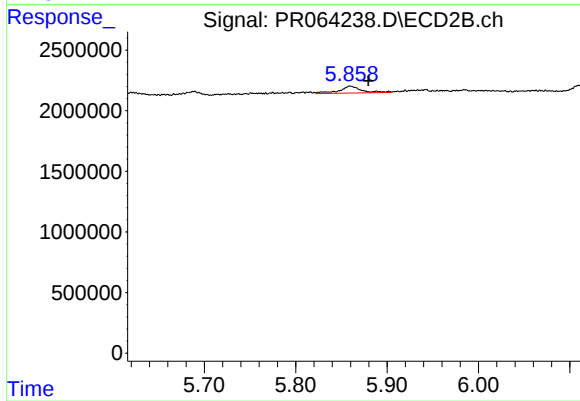
#28 AR-1254-3

R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 774264
Conc: 2.47 ng/ml



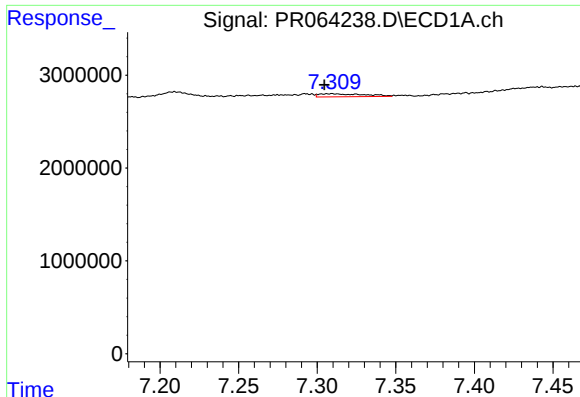
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#29 AR-1254-4

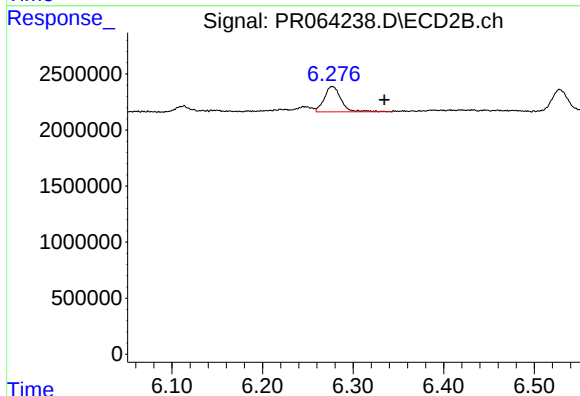
R.T.: 5.860 min
Delta R.T.: -0.019 min
Response: 939159
Conc: 5.00 ng/ml



#30 AR-1254-5

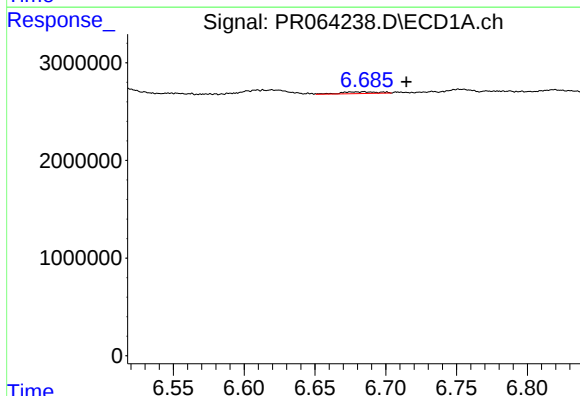
R.T.: 7.309 min
Delta R.T.: 0.005 min
Response: 658909
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



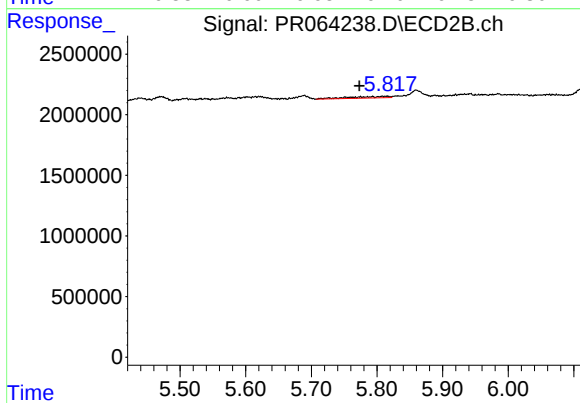
#30 AR-1254-5

R.T.: 6.277 min
Delta R.T.: -0.057 min
Response: 2894762
Conc: 10.61 ng/ml



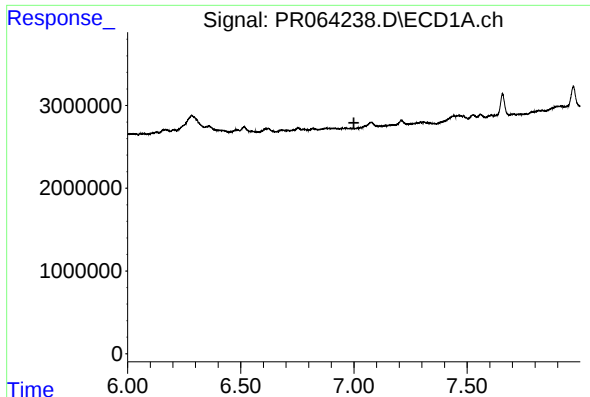
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.030 min
Response: 333146
Conc: 1.12 ng/ml



#31 AR-1260-1

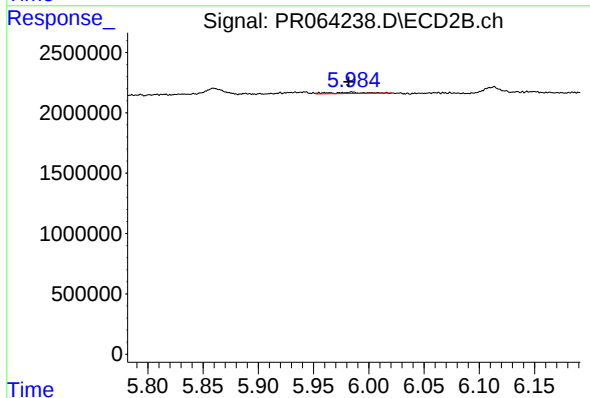
R.T.: 5.813 min
Delta R.T.: 0.040 min
Response: 527619
Conc: 2.35 ng/ml



#32 AR-1260-2

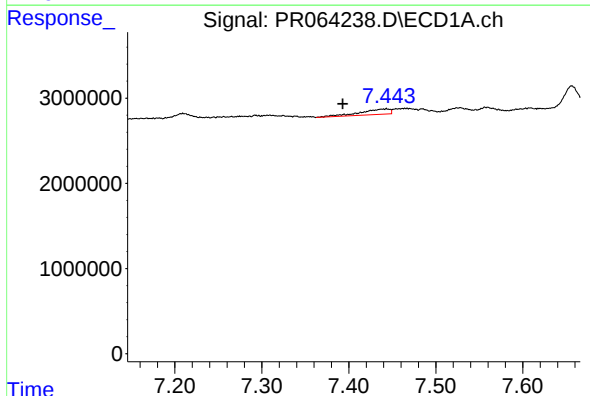
R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



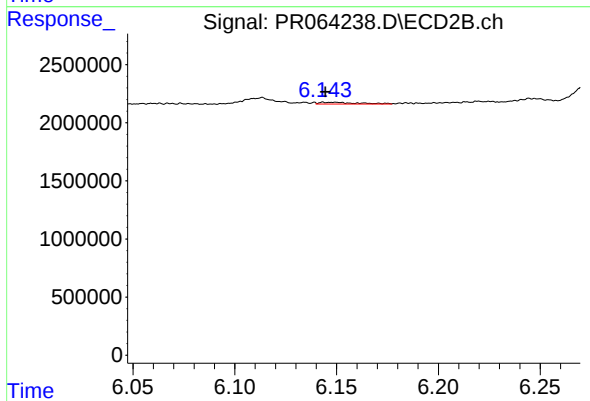
#32 AR-1260-2

R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 236857
Conc: 0.90 ng/ml



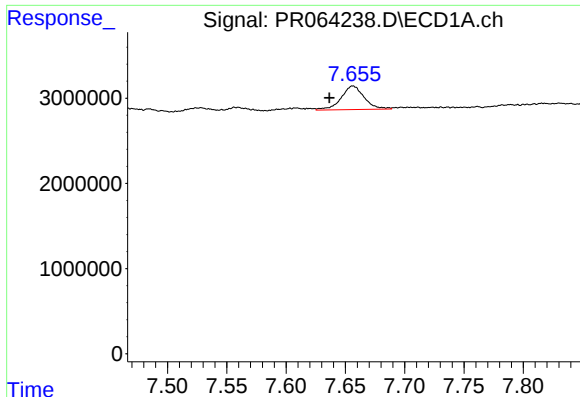
#33 AR-1260-3

R.T.: 7.443 min
Delta R.T.: 0.050 min
Response: 1502951
Conc: 5.85 ng/ml



#33 AR-1260-3

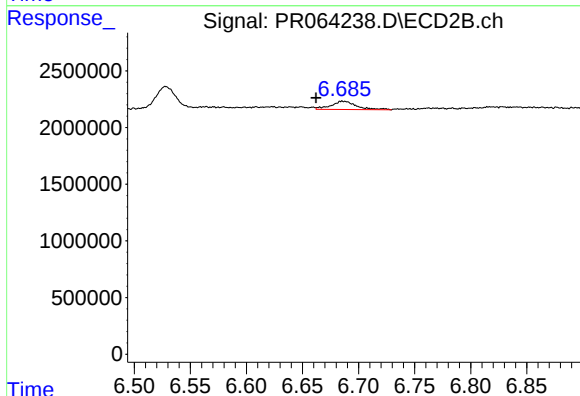
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 202171
Conc: 0.80 ng/ml



#34 AR-1260-4

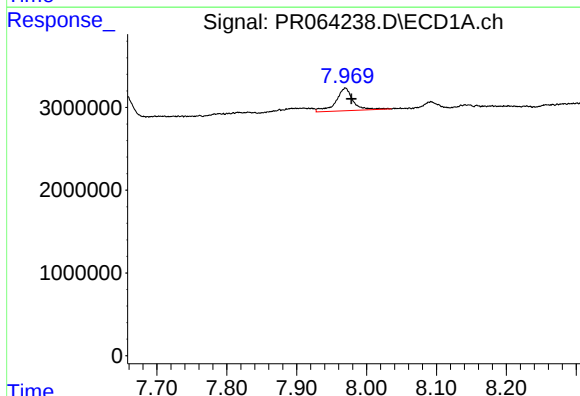
R.T.: 7.656 min
Delta R.T.: 0.020 min
Response: 3737873
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



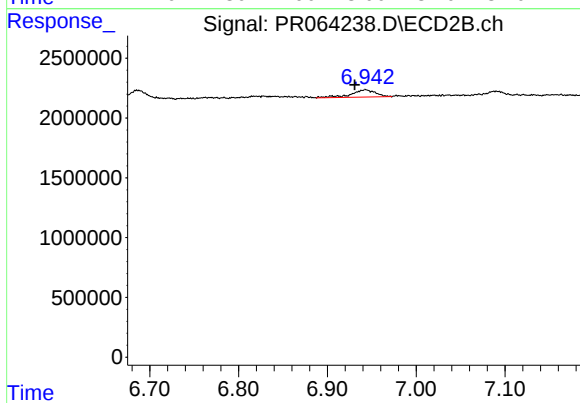
#34 AR-1260-4

R.T.: 6.687 min
Delta R.T.: 0.025 min
Response: 1156657
Conc: 5.86 ng/ml



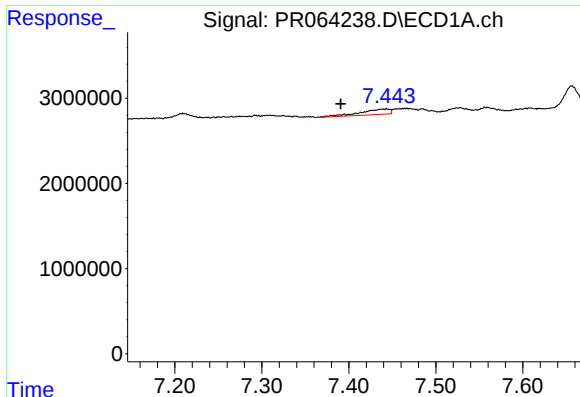
#35 AR-1260-5

R.T.: 7.969 min
Delta R.T.: -0.009 min
Response: 4687596
Conc: 8.68 ng/ml



#35 AR-1260-5

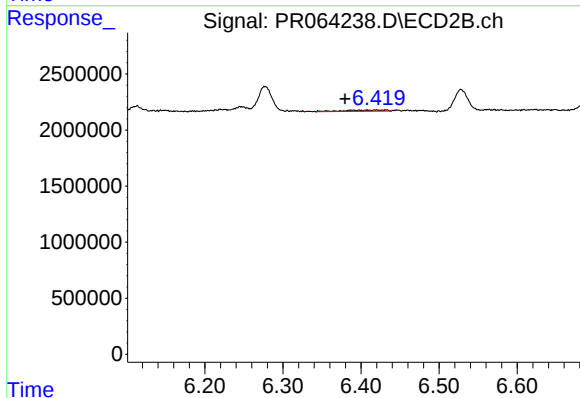
R.T.: 6.943 min
Delta R.T.: 0.012 min
Response: 1135716
Conc: 2.67 ng/ml



#36 AR-1262-1

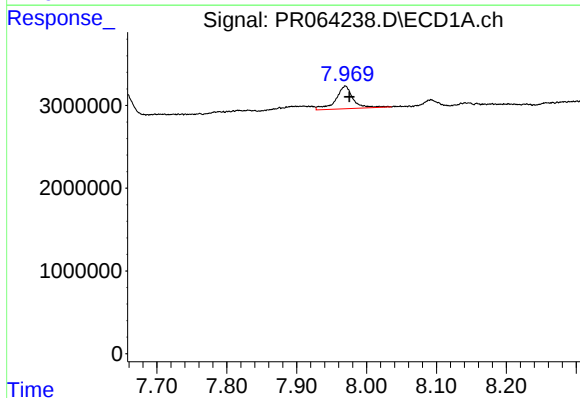
R.T.: 7.443 min
Delta R.T.: 0.053 min
Response: 1502951
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



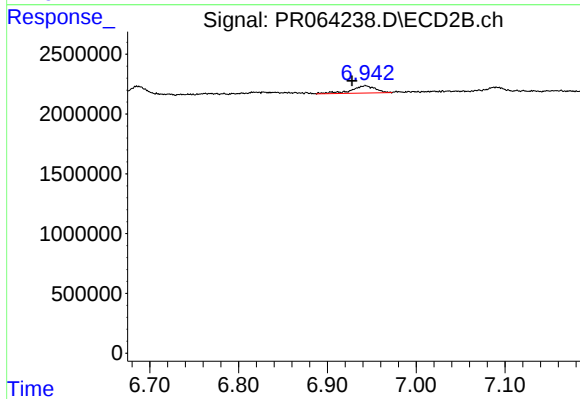
#36 AR-1262-1

R.T.: 6.431 min
Delta R.T.: 0.051 min
Response: 392690
Conc: 1.35 ng/ml



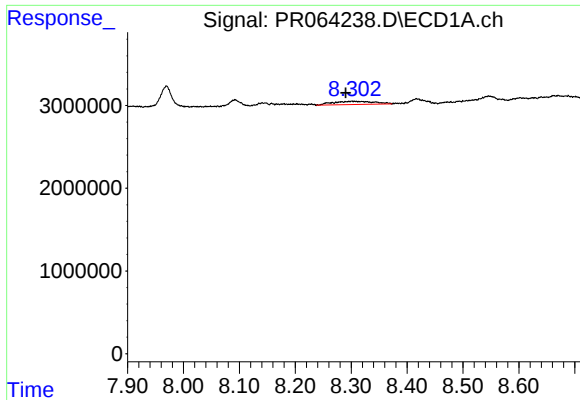
#37 AR-1262-2

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 4687596
Conc: 7.62 ng/ml



#37 AR-1262-2

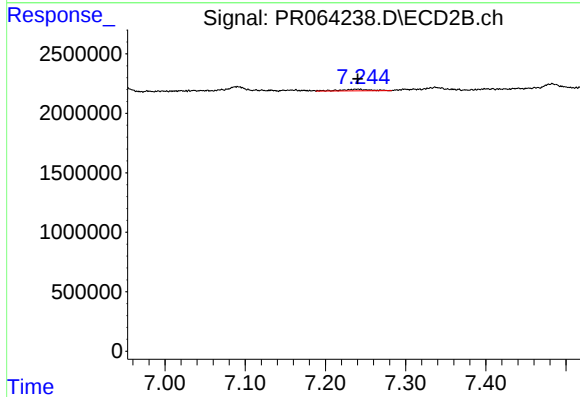
R.T.: 6.943 min
Delta R.T.: 0.015 min
Response: 1135716
Conc: 2.43 ng/ml



#38 AR-1262-3

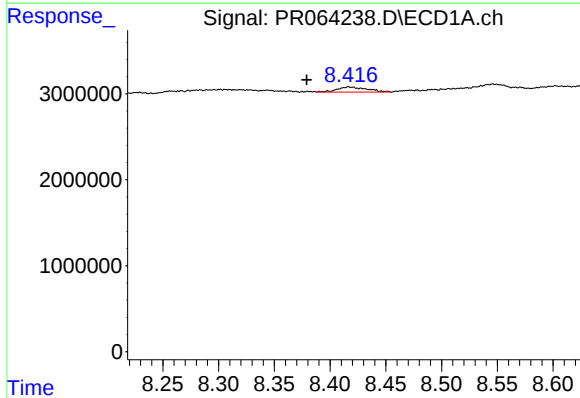
R.T.: 8.302 min
Delta R.T.: 0.012 min
Response: 1973523
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



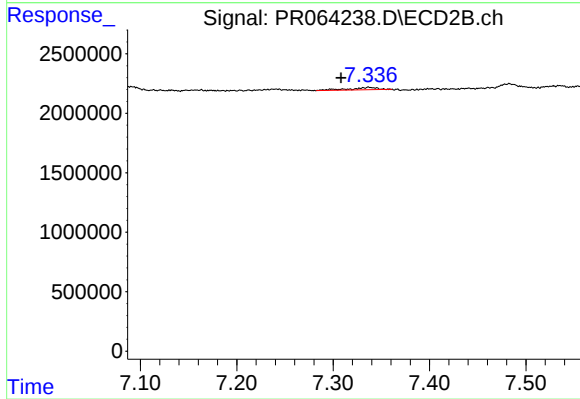
#38 AR-1262-3

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 325345
Conc: 1.78 ng/ml



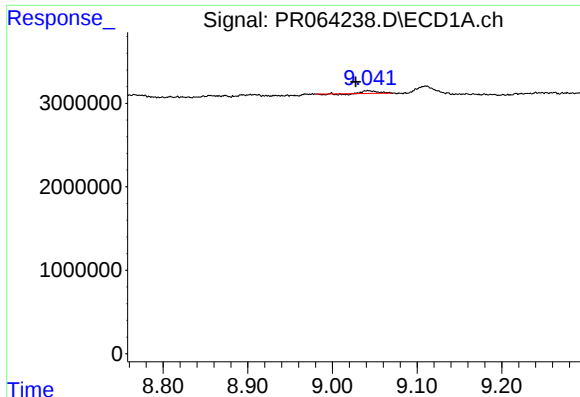
#39 AR-1262-4

R.T.: 8.417 min
Delta R.T.: 0.038 min
Response: 1128718
Conc: 3.50 ng/ml



#39 AR-1262-4

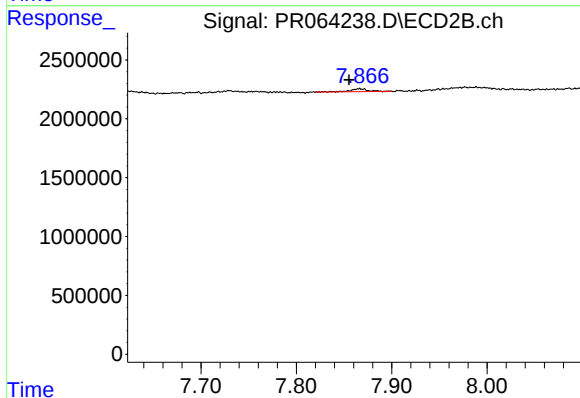
R.T.: 7.337 min
Delta R.T.: 0.029 min
Response: 400747
Conc: 1.19 ng/ml



#40 AR-1262-5

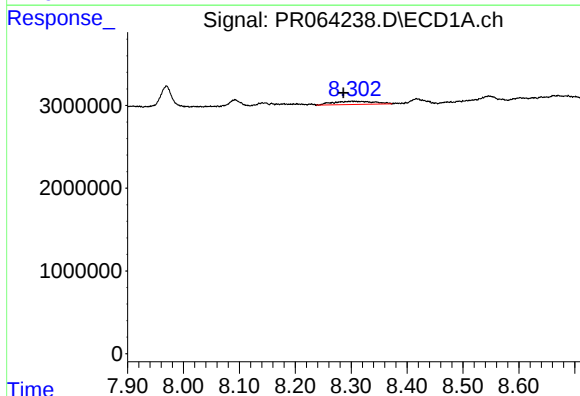
R.T.: 9.042 min
Delta R.T.: 0.015 min
Response: 298363
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



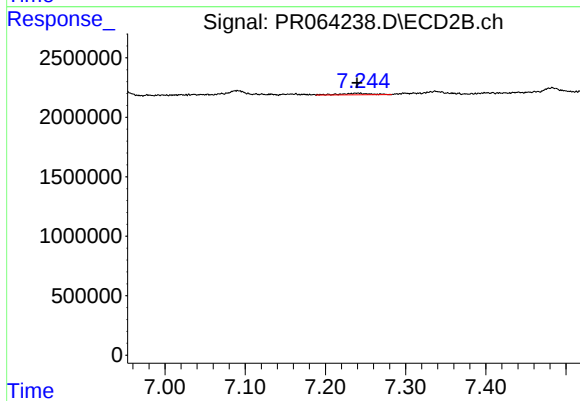
#40 AR-1262-5

R.T.: 7.867 min
Delta R.T.: 0.012 min
Response: 294122
Conc: 2.01 ng/ml



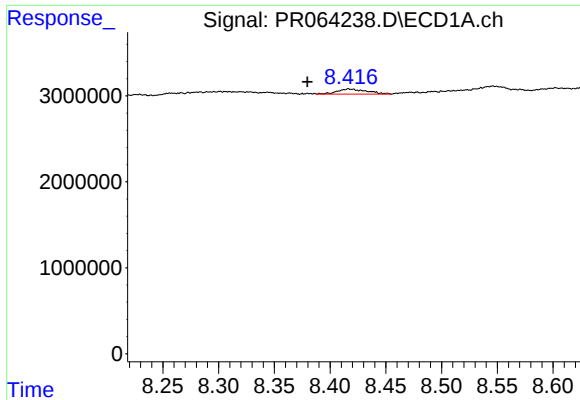
#41 AR-1268-1

R.T.: 8.302 min
Delta R.T.: 0.016 min
Response: 1973523
Conc: 2.69 ng/ml



#41 AR-1268-1

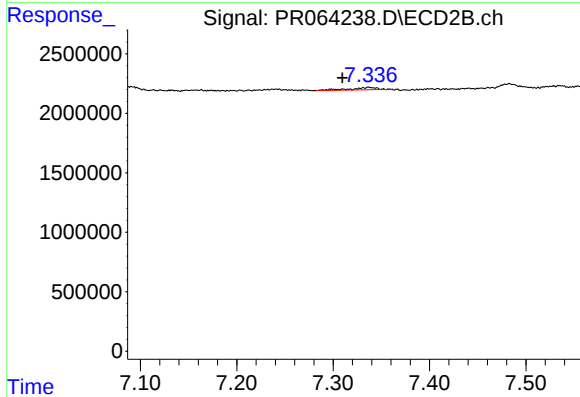
R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 325345
Conc: 0.63 ng/ml



#42 AR-1268-2

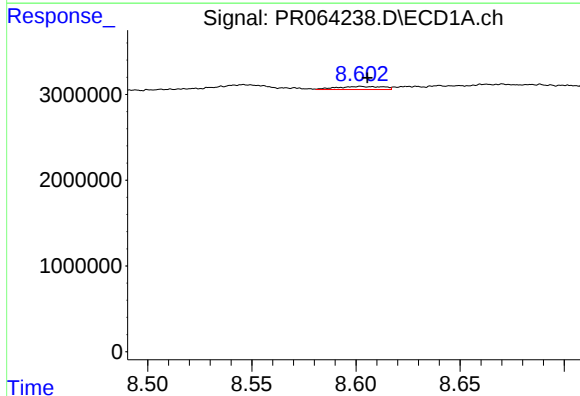
R.T.: 8.417 min
Delta R.T.: 0.038 min
Response: 1128718
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



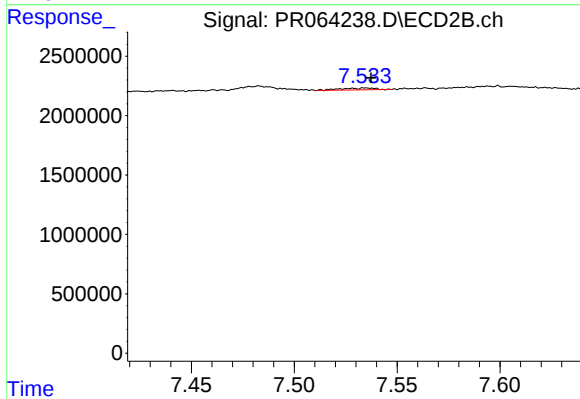
#42 AR-1268-2

R.T.: 7.337 min
Delta R.T.: 0.028 min
Response: 400747
Conc: 0.85 ng/ml



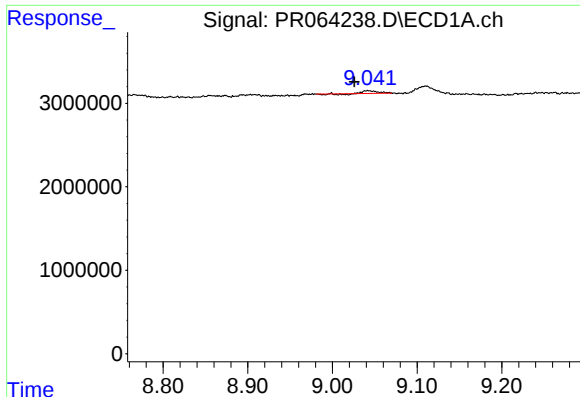
#43 AR-1268-3

R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 554254
Conc: 0.96 ng/ml



#43 AR-1268-3

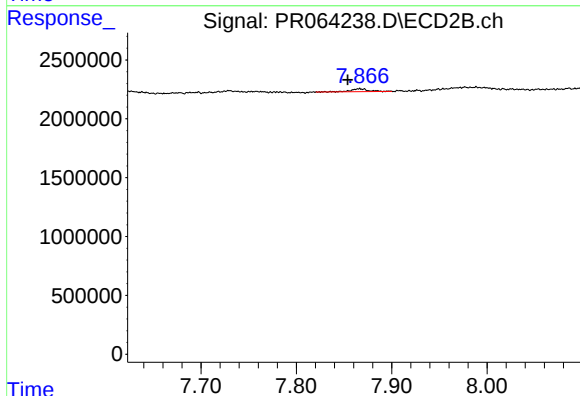
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 183486
Conc: 0.46 ng/ml



#44 AR-1268-4

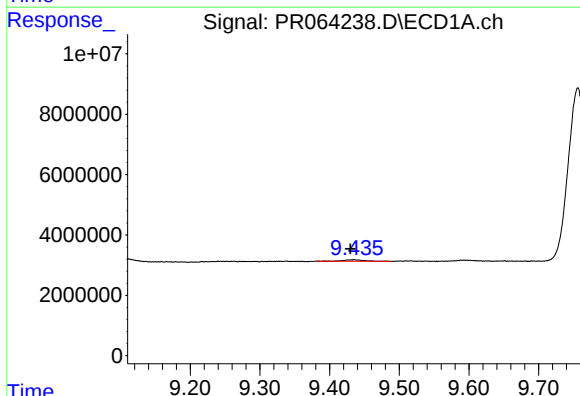
R.T.: 9.042 min
Delta R.T.: 0.016 min
Response: 298363
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



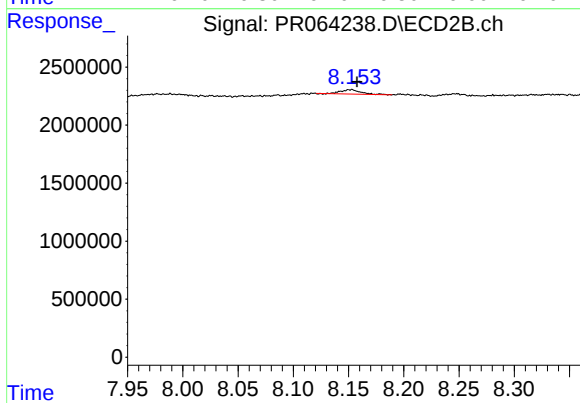
#44 AR-1268-4

R.T.: 7.867 min
Delta R.T.: 0.013 min
Response: 294122
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 9.434 min
Delta R.T.: 0.004 min
Response: 983098
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 480279
Conc: 0.41 ng/ml