

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 18:03
 Operator : YP\AJ
 Sample : 01153-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:57:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.690	2.911	63100598	71875267	16.902	17.938
2)	SA Decachlor...	9.659	8.153	68033386	97364747	30.668	29.314
Target Compounds							
3)	L1 AR-1016-1	4.920	4.024	312140	293407	3.315	2.470 #
4)	L1 AR-1016-2	4.944	4.046	435186	933980	3.216	5.283 #
5)	L1 AR-1016-3	5.016	4.222	930624	395676	10.516	4.281 #
6)	L1 AR-1016-4	5.112	4.267	703969	477184	10.009	6.303 #
7)	L1 AR-1016-5	5.435	4.468	115698	1079872	1.692	10.905 #
8)	L2 AR-1221-1	3.905	3.085f	582175	748550	13.389	17.433 #
9)	L2 AR-1221-2	4.004	3.213	1069687	1327702	35.173	43.171
10)	L2 AR-1221-3	0.000	3.296	0	216684	N.D.	2.172 #
11)	L3 AR-1232-1	0.000	3.296	0	216684	N.D.	2.598 #
12)	L3 AR-1232-2	4.630	4.046	1293960	933980	36.573	12.005 #
13)	L3 AR-1232-3	4.944	4.222	435186	395676	6.900	9.839 #
14)	L3 AR-1232-4	5.112	4.309	703969	185534	21.884	5.093 #
15)	L3 AR-1232-5	5.212	4.468	438889	1079872	18.260	25.990 #
16)	L4 AR-1242-1	4.920	4.024	312140	293407	3.897	2.955
17)	L4 AR-1242-2	4.944	4.046	435186	933980	3.864	6.477 #
18)	L4 AR-1242-3	5.016	4.222	930624	395676	12.723	5.231 #
19)	L4 AR-1242-4	5.112	4.309	703969	185534	12.102	2.483 #
20)	L4 AR-1242-5	5.904	4.853	181600	599236	3.370	6.513 #
21)	L5 AR-1248-1	4.920	4.024	312140	293407	5.059	3.836
22)	L5 AR-1248-2	5.212	4.267	438889	477184	5.427	4.283
23)	L5 AR-1248-3	5.435	4.309	115698	185534	1.255	1.648 #
24)	L5 AR-1248-4	5.867	4.468	211809	1079872	2.231	7.894 #
25)	L5 AR-1248-5	5.904	4.896	181600	169474	1.985	1.325 #
26)	L6 AR-1254-1	5.867	4.853	211809	599236	2.172	2.941 #
27)	L6 AR-1254-2	6.078	5.013	883696	2310	6.015	0.013 #
28)	L6 AR-1254-3	6.488	5.433	938056	862420	6.199	3.015 #
29)	L6 AR-1254-4	6.787	5.677	220879	954508	2.003	5.640 #
30)	L6 AR-1254-5	7.270	6.124	3373571	5032055	27.733	19.870 #
31)	L7 AR-1260-1	6.722f	5.579	348875	262433	2.936	1.301 #
32)	L7 AR-1260-2	6.926	5.791	2920658	1623511	21.417	6.750 #
33)	L7 AR-1260-3	7.382f	5.938	261395	1308513	2.514	5.713 #
34)	L7 AR-1260-4	7.579	6.436	1351677	922192	11.371	4.893 #
35)	L7 AR-1260-5	7.910	6.706	439631	1877324	1.977	4.340 #
36)	L8 AR-1262-1	7.382f	6.173	261395	1898939	1.754	7.001 #
37)	L8 AR-1262-2	7.910	6.436	439631	922192	1.726	3.767 #
38)	L8 AR-1262-3	8.242	7.012	626229	1193041	3.466	6.419 #
39)	L8 AR-1262-4	8.293	7.080	366934	1822004	4.466	5.176
40)	L8 AR-1262-5	8.929	7.639	72046	288978	0.718	1.833 #
41)	L9 AR-1268-1	8.242	7.012	626229	1193041	1.501	1.540

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 17 20:57:14 2023
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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
42) L9	AR-1268-2	8.293	7.080	366934	1822004	0.967	2.587 #
43) L9	AR-1268-3	8.538	7.297	274225	428093	0.826	0.706
44) L9	AR-1268-4	8.929	7.639	72046	288978	0.487	1.205 #
45) L9	AR-1268-5	9.342	7.912	919487	819675	0.851	0.433 #

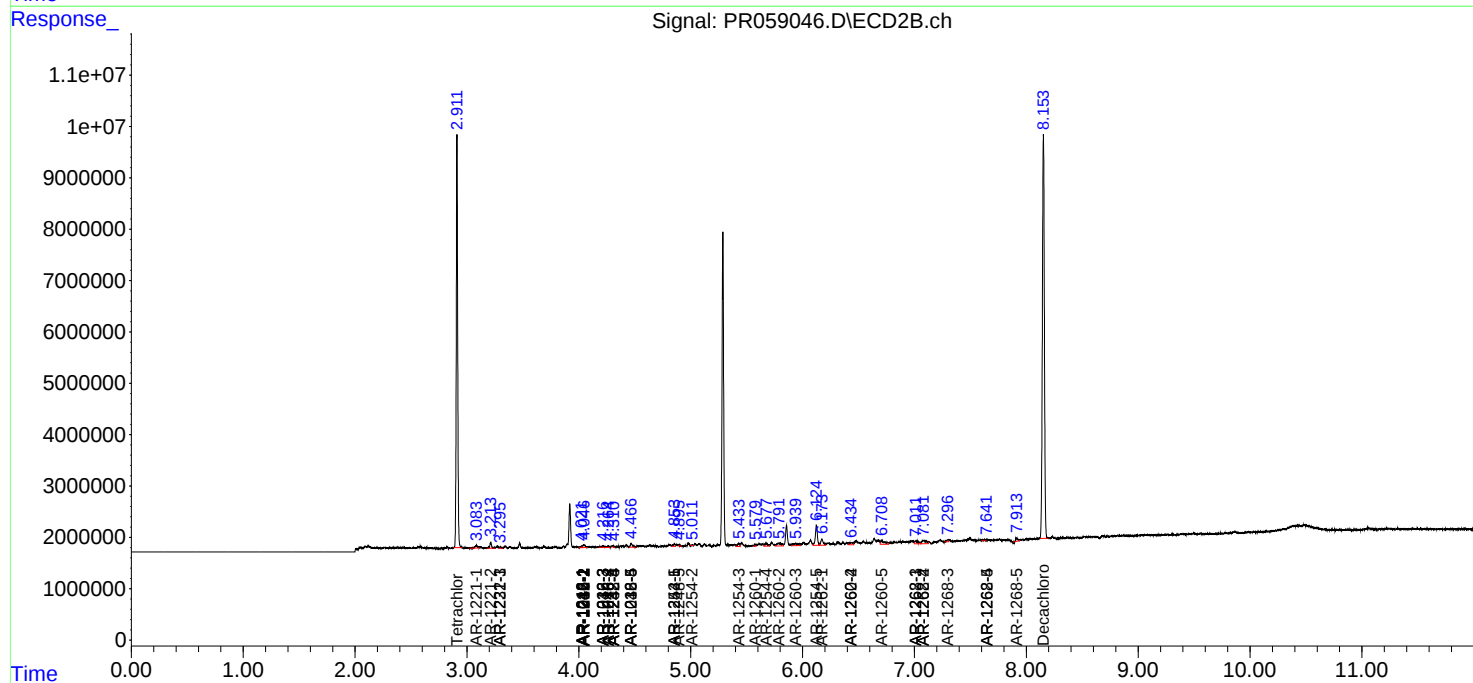
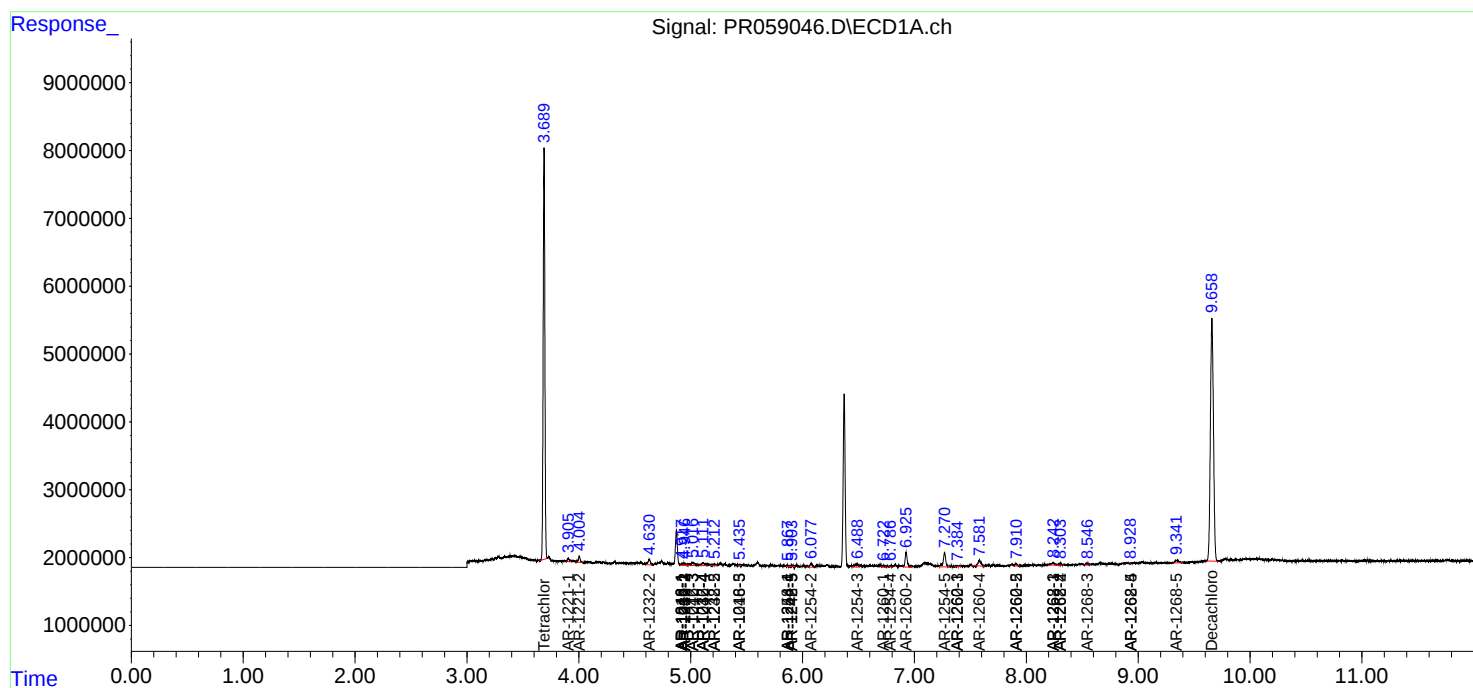
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

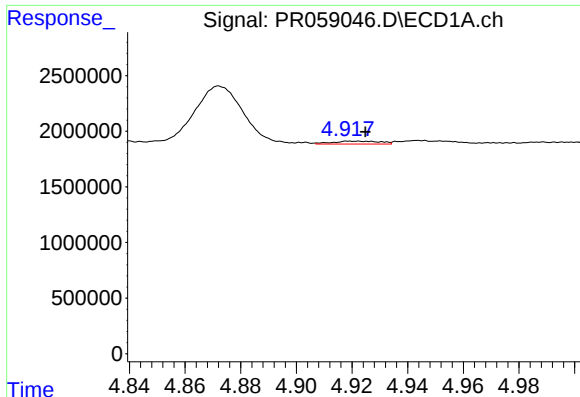
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 18:03
Operator : YP\AJ
Sample : 01153-16
Misc :
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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:57:14 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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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

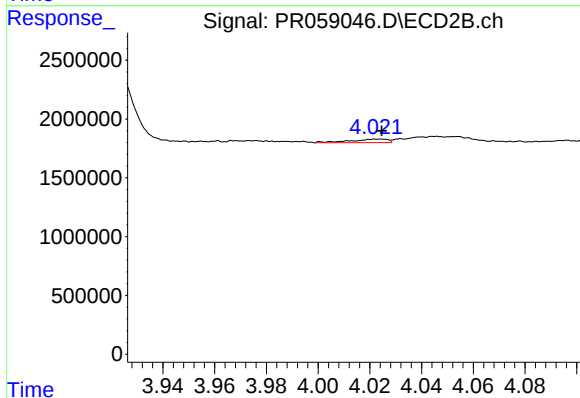




#3 AR-1016-1

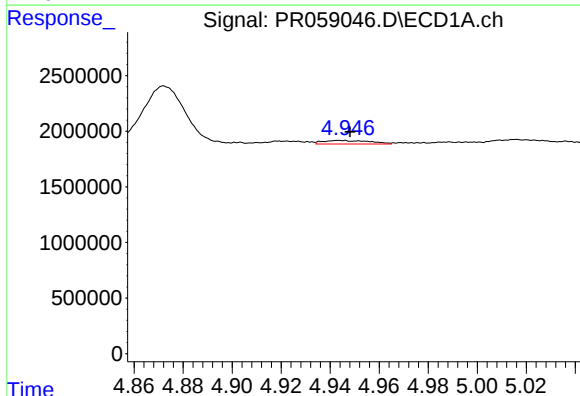
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 312140
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



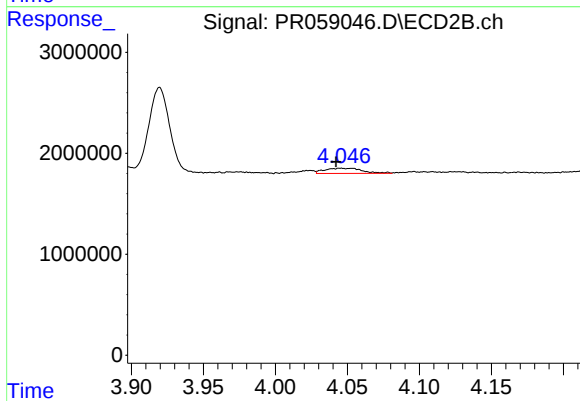
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 293407
Conc: 2.47 ng/ml



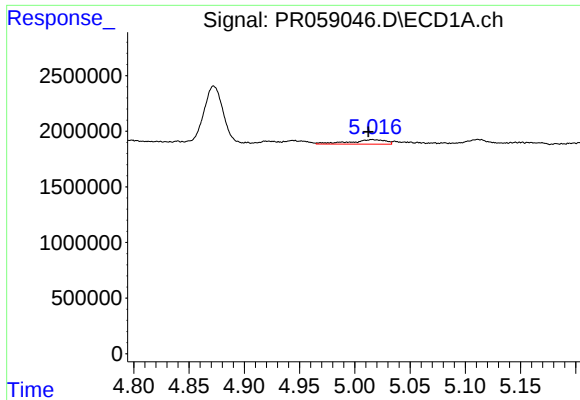
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.004 min
Response: 435186
Conc: 3.22 ng/ml



#4 AR-1016-2

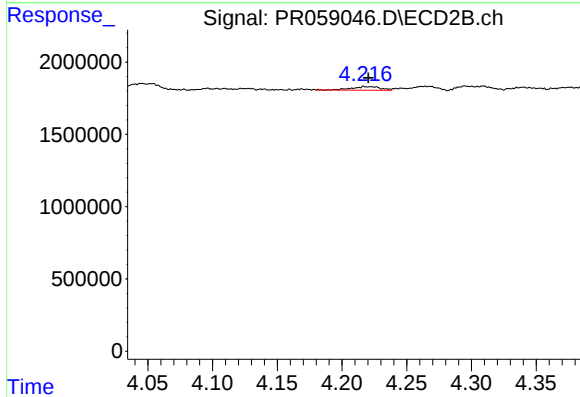
R.T.: 4.046 min
Delta R.T.: 0.003 min
Response: 933980
Conc: 5.28 ng/ml



#5 AR-1016-3

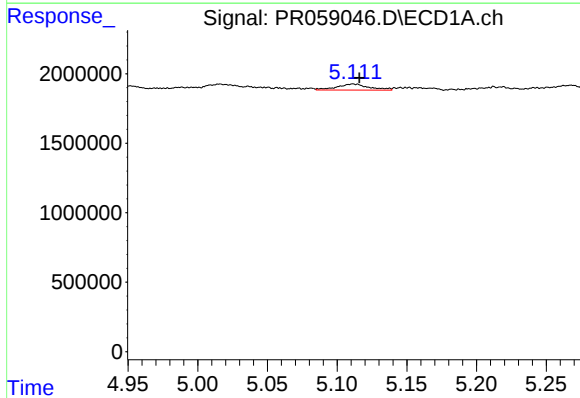
R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 930624
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



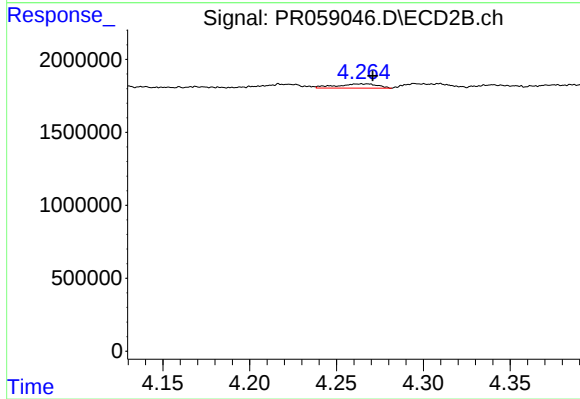
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 395676
Conc: 4.28 ng/ml



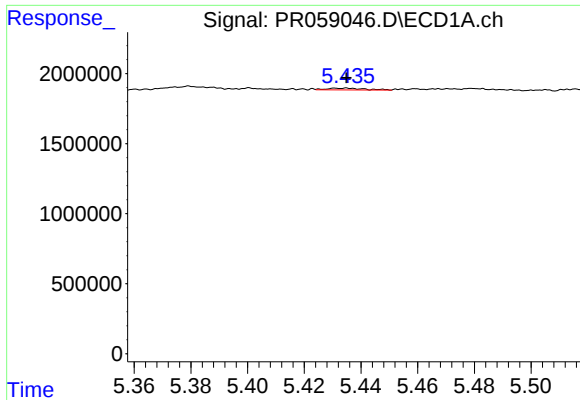
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 703969
Conc: 10.01 ng/ml



#6 AR-1016-4

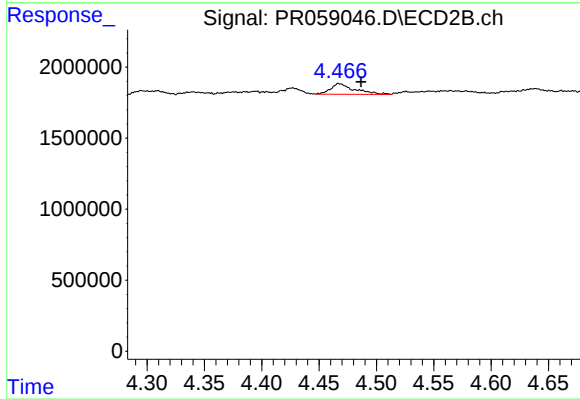
R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 477184
Conc: 6.30 ng/ml



#7 AR-1016-5

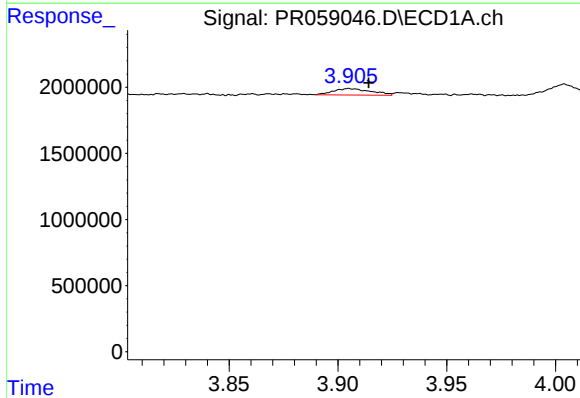
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 115698
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



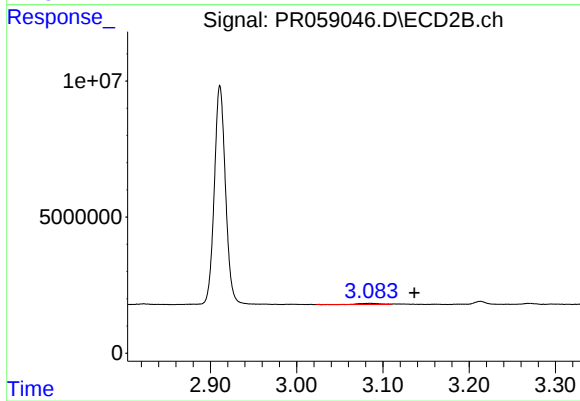
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.019 min
Response: 1079872
Conc: 10.91 ng/ml



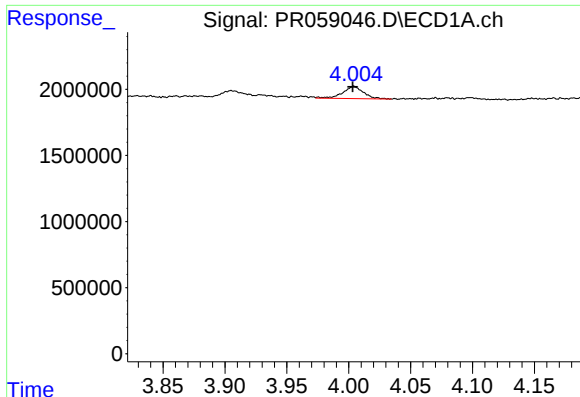
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.009 min
Response: 582175
Conc: 13.39 ng/ml



#8 AR-1221-1

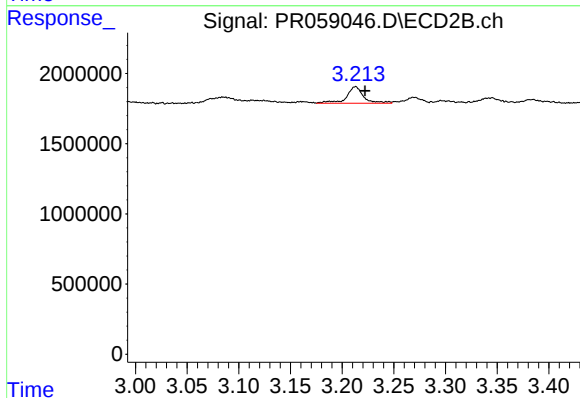
R.T.: 3.085 min
Delta R.T.: -0.051 min
Response: 748550
Conc: 17.43 ng/ml



#9 AR-1221-2

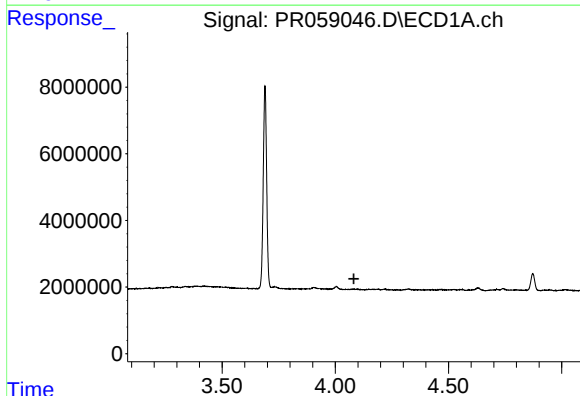
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1069687
Conc: 35.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



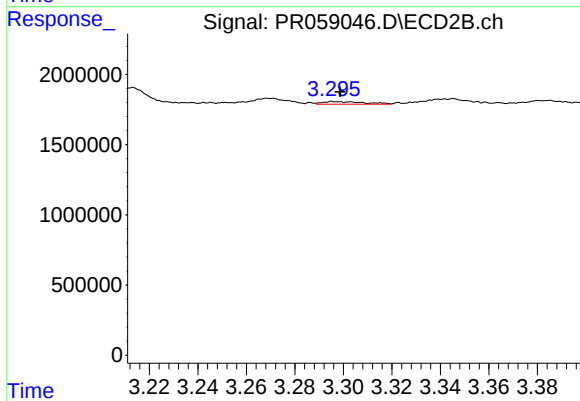
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1327702
Conc: 43.17 ng/ml



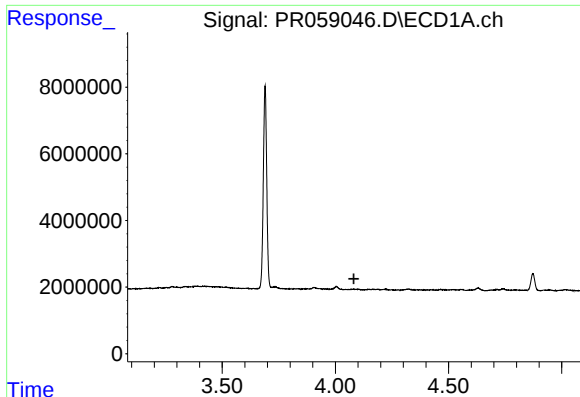
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

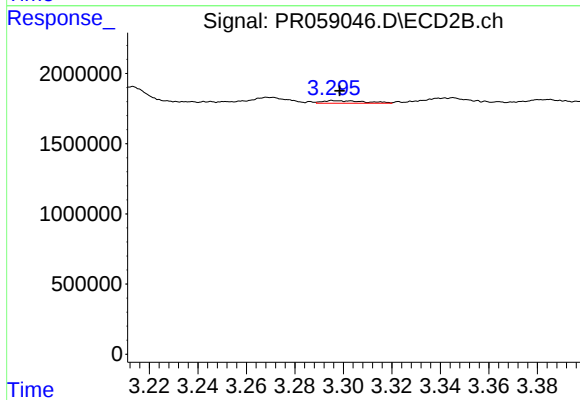
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 216684
Conc: 2.17 ng/ml



#11 AR-1232-1

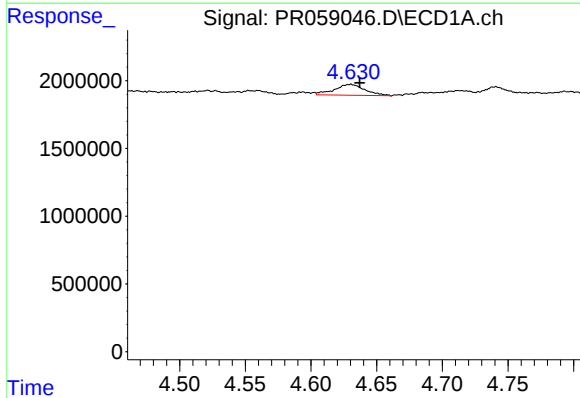
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



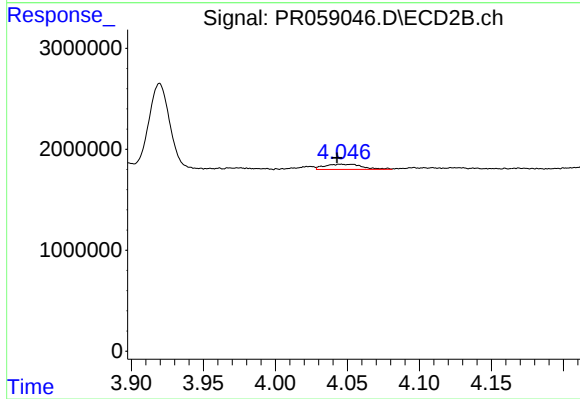
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 216684
Conc: 2.60 ng/ml



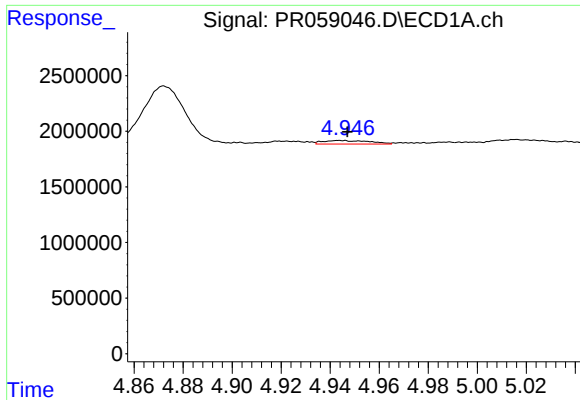
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 1293960
Conc: 36.57 ng/ml



#12 AR-1232-2

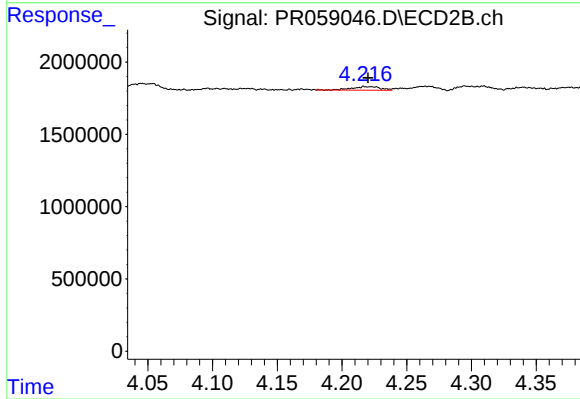
R.T.: 4.046 min
Delta R.T.: 0.003 min
Response: 933980
Conc: 12.00 ng/ml



#13 AR-1232-3

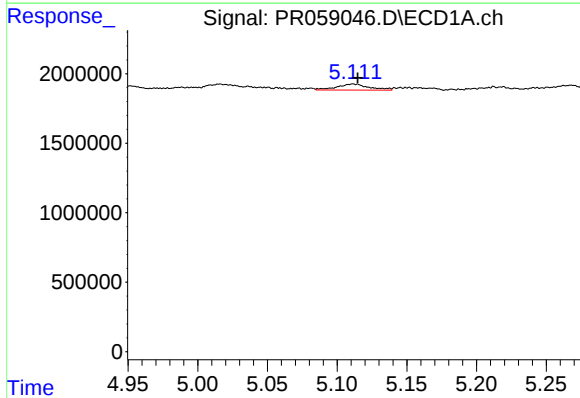
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 435186
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



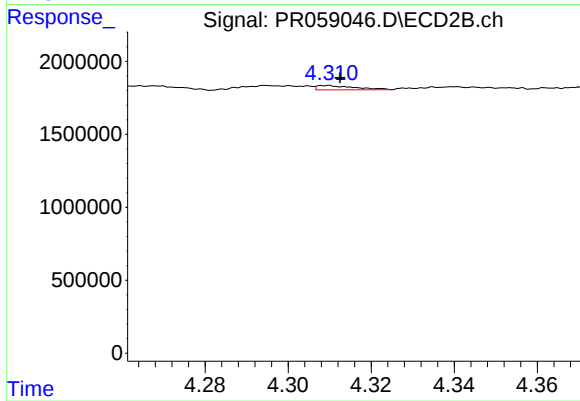
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 395676
Conc: 9.84 ng/ml



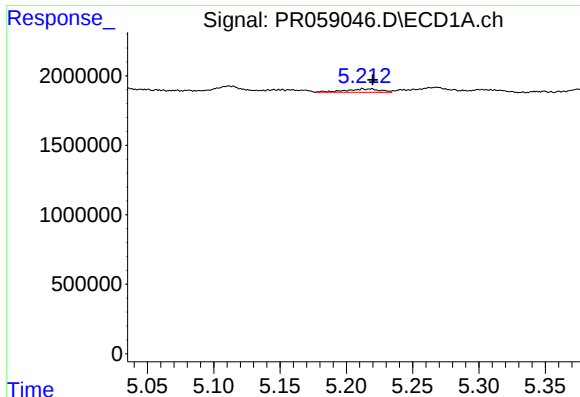
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 703969
Conc: 21.88 ng/ml



#14 AR-1232-4

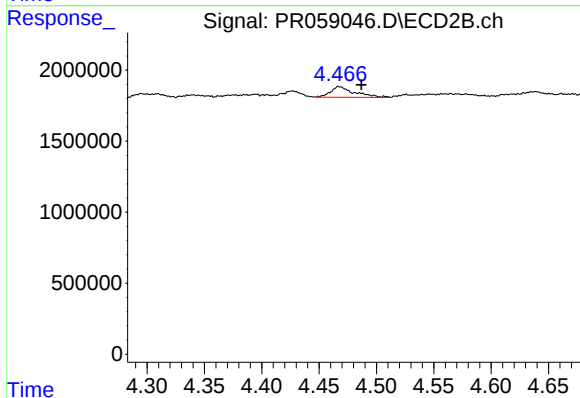
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 185534
Conc: 5.09 ng/ml



#15 AR-1232-5

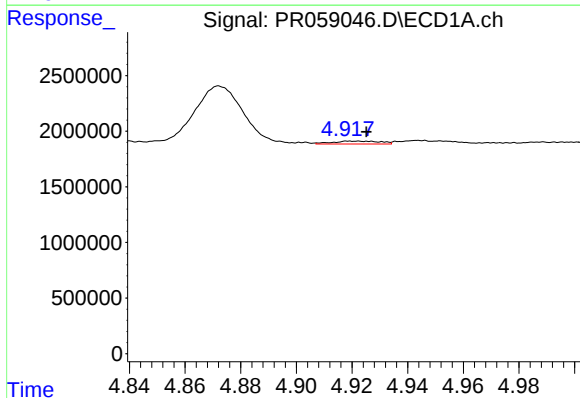
R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 438889
Conc: 18.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



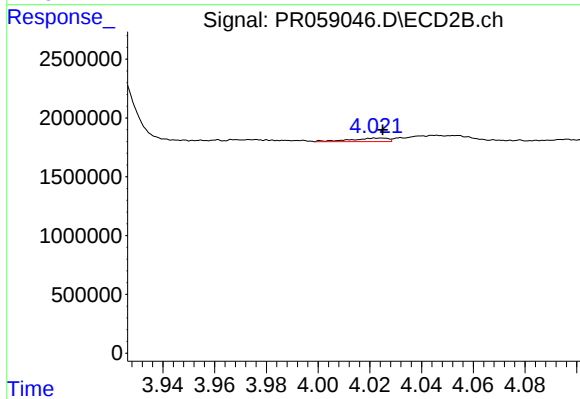
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.019 min
Response: 1079872
Conc: 25.99 ng/ml



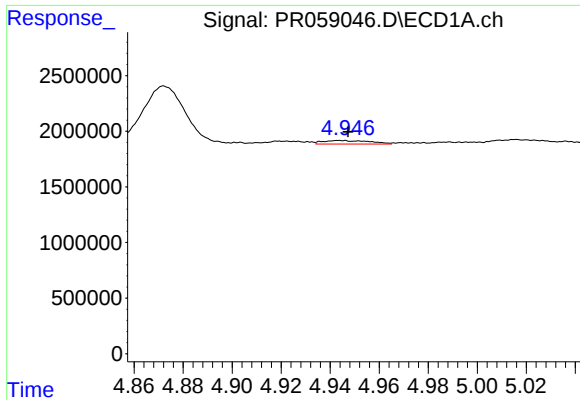
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 312140
Conc: 3.90 ng/ml



#16 AR-1242-1

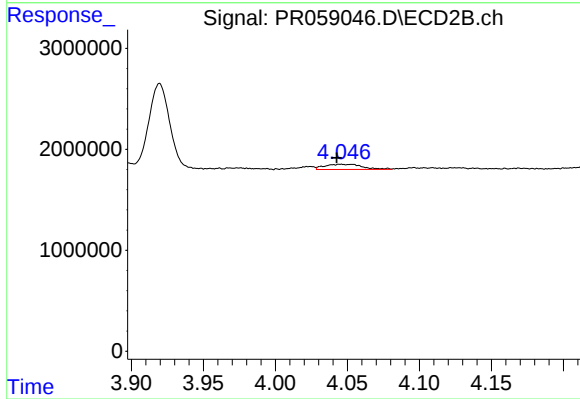
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 293407
Conc: 2.96 ng/ml



#17 AR-1242-2

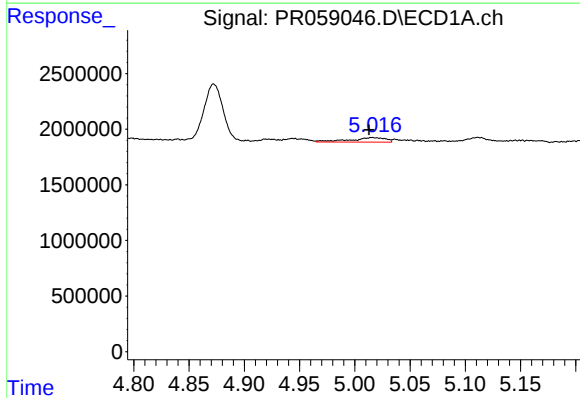
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 435186
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



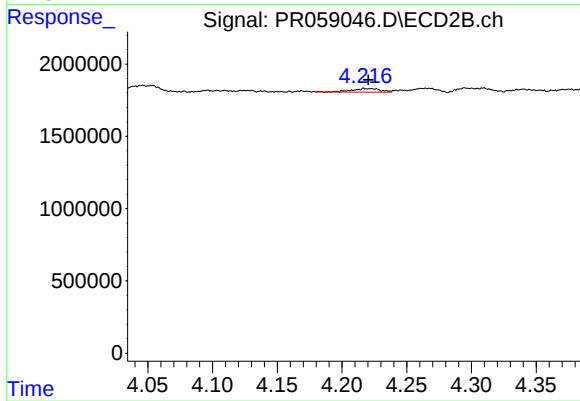
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.003 min
Response: 933980
Conc: 6.48 ng/ml



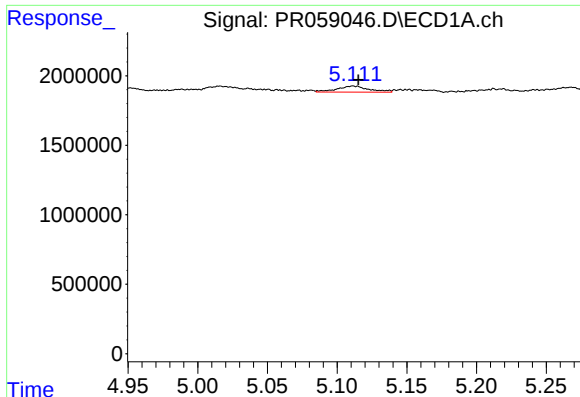
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 930624
Conc: 12.72 ng/ml



#18 AR-1242-3

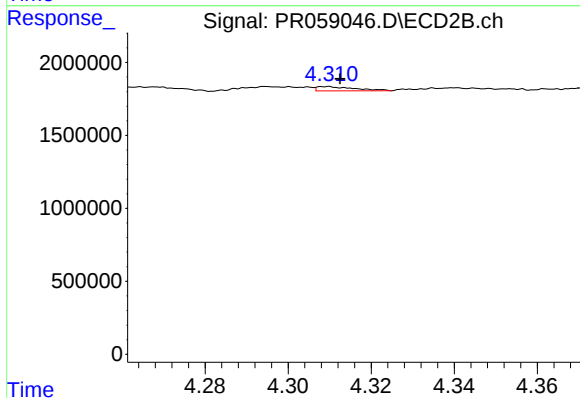
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 395676
Conc: 5.23 ng/ml



#19 AR-1242-4

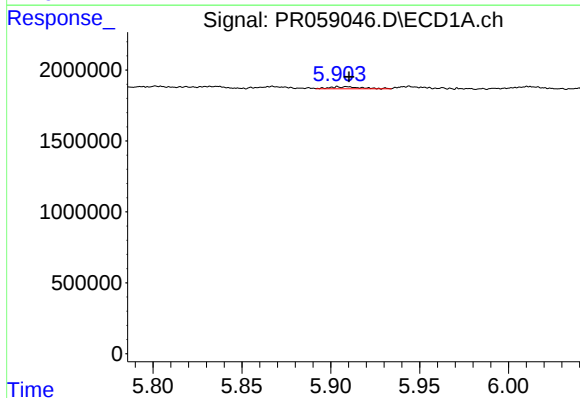
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 703969
Conc: 12.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



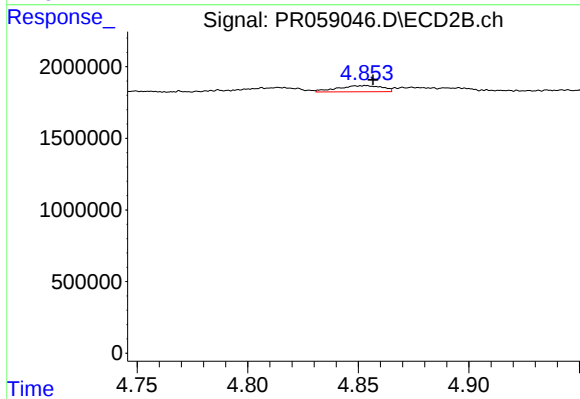
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 185534
Conc: 2.48 ng/ml



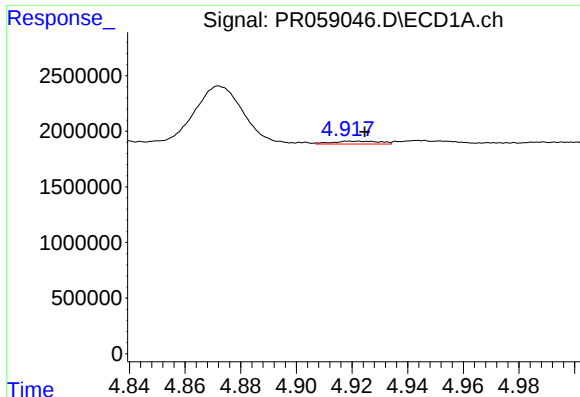
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 181600
Conc: 3.37 ng/ml



#20 AR-1242-5

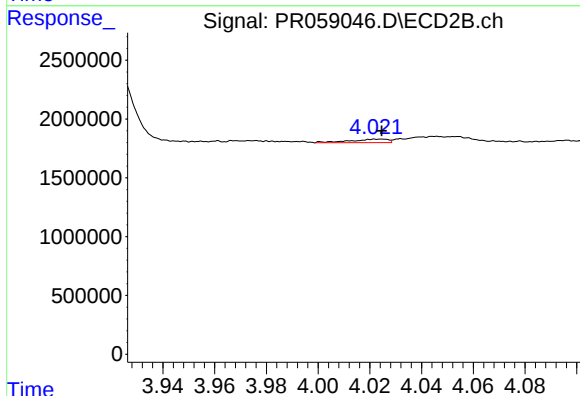
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 599236
Conc: 6.51 ng/ml



#21 AR-1248-1

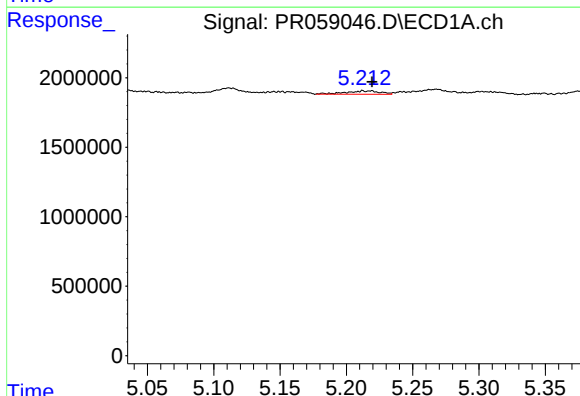
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 312140
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



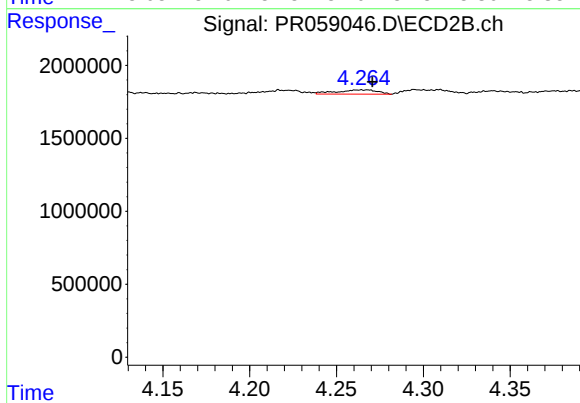
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 293407
Conc: 3.84 ng/ml



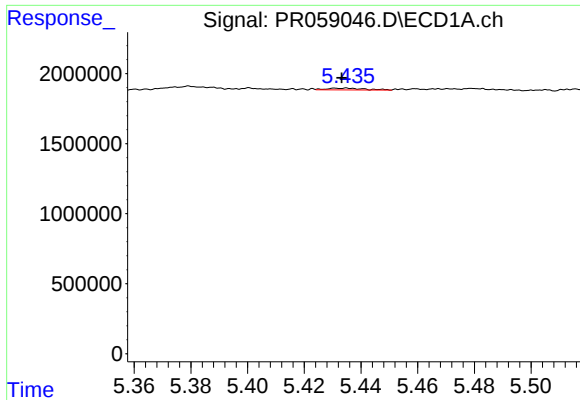
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 438889
Conc: 5.43 ng/ml



#22 AR-1248-2

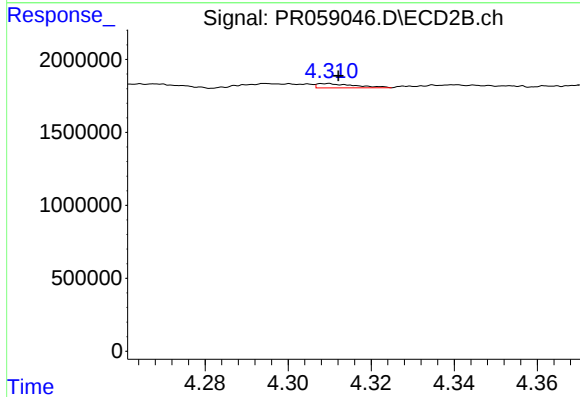
R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 477184
Conc: 4.28 ng/ml



#23 AR-1248-3

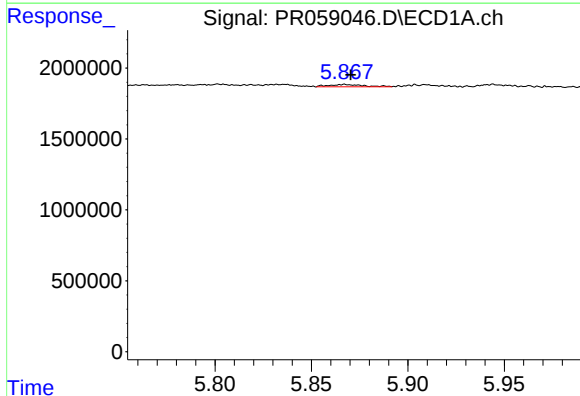
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 115698
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



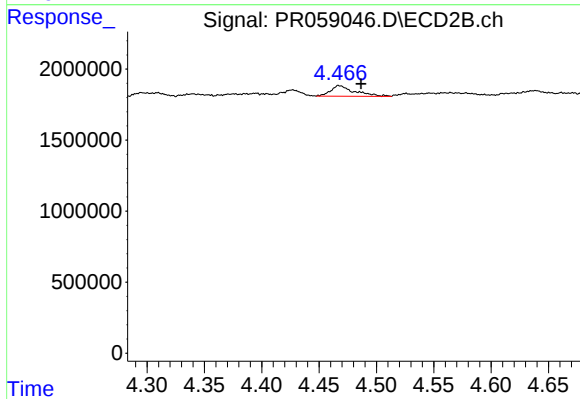
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 185534
Conc: 1.65 ng/ml



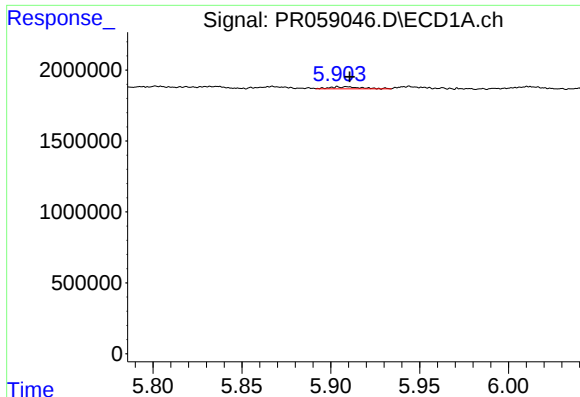
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 211809
Conc: 2.23 ng/ml



#24 AR-1248-4

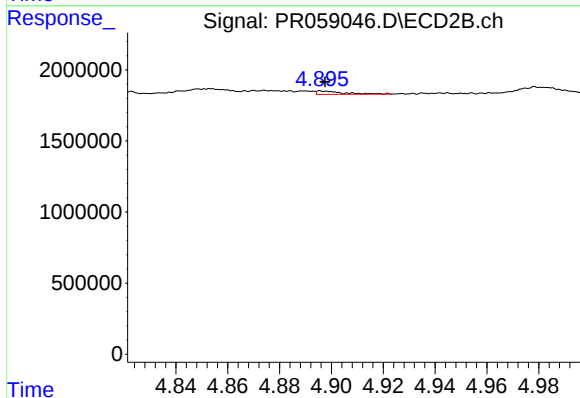
R.T.: 4.468 min
Delta R.T.: -0.019 min
Response: 1079872
Conc: 7.89 ng/ml



#25 AR-1248-5

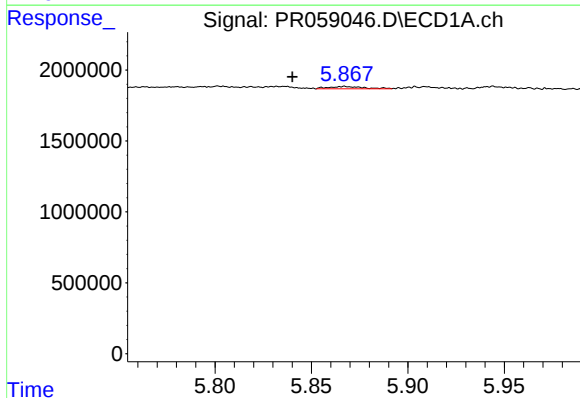
R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 181600
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



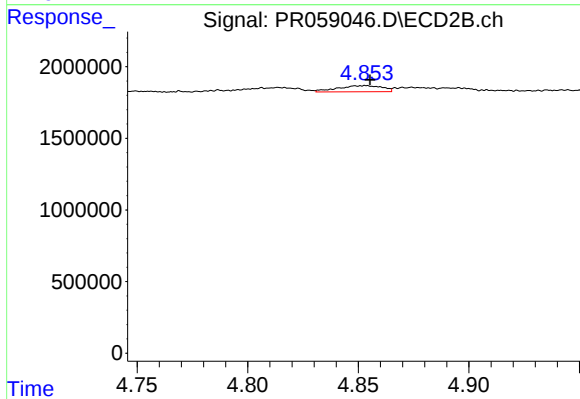
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 169474
Conc: 1.33 ng/ml



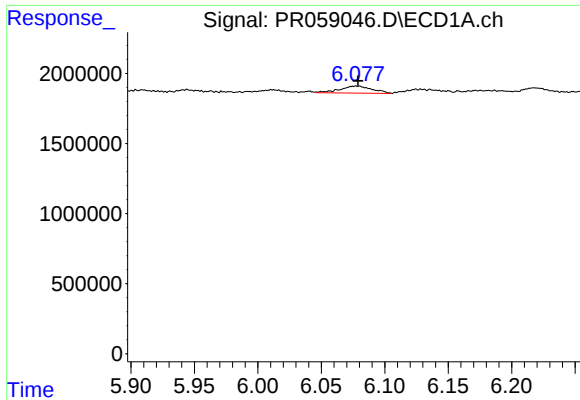
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: 0.027 min
Response: 211809
Conc: 2.17 ng/ml



#26 AR-1254-1

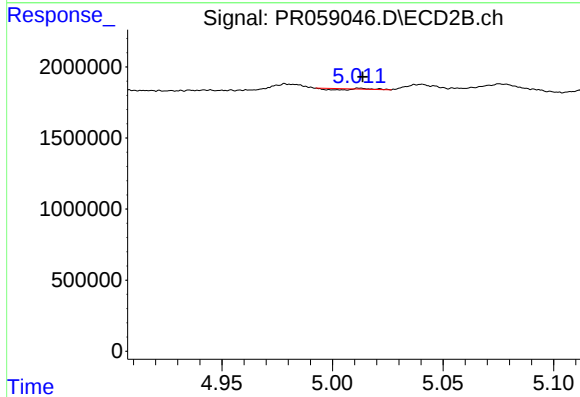
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 599236
Conc: 2.94 ng/ml



#27 AR-1254-2

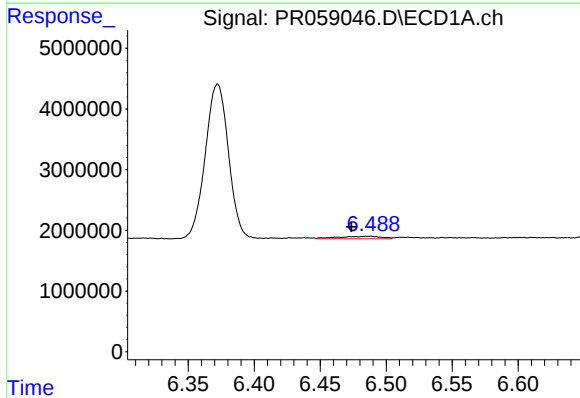
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 883696
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



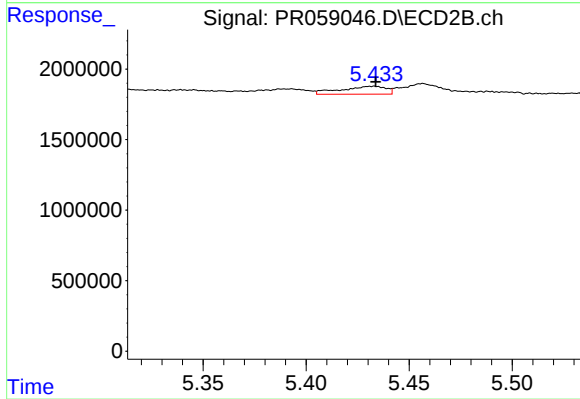
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 2310
Conc: 0.01 ng/ml



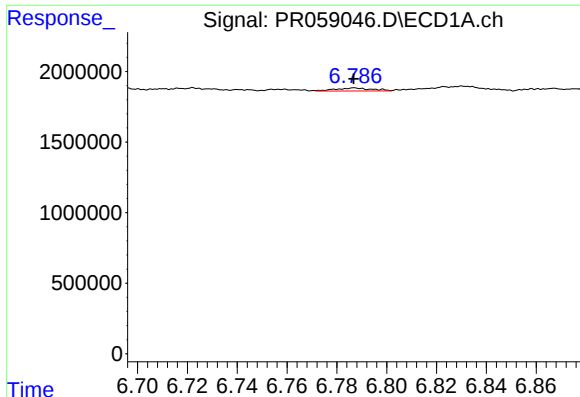
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: 0.014 min
Response: 938056
Conc: 6.20 ng/ml



#28 AR-1254-3

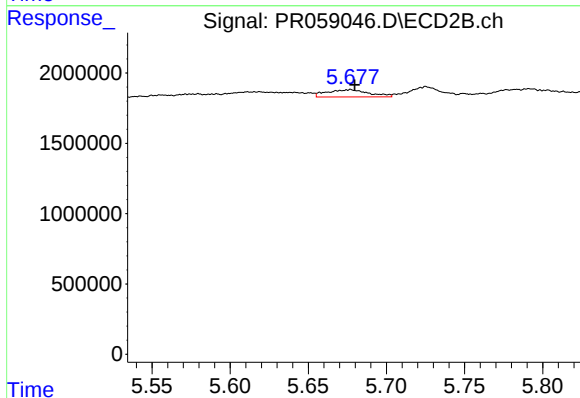
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 862420
Conc: 3.02 ng/ml



#29 AR-1254-4

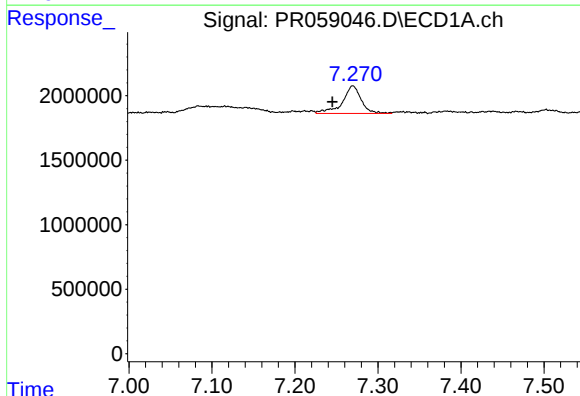
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 220879
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



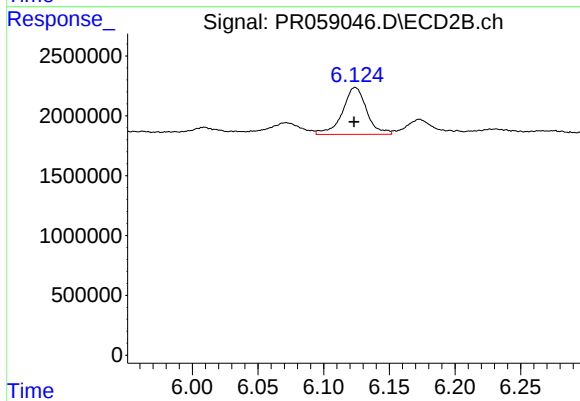
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 954508
Conc: 5.64 ng/ml



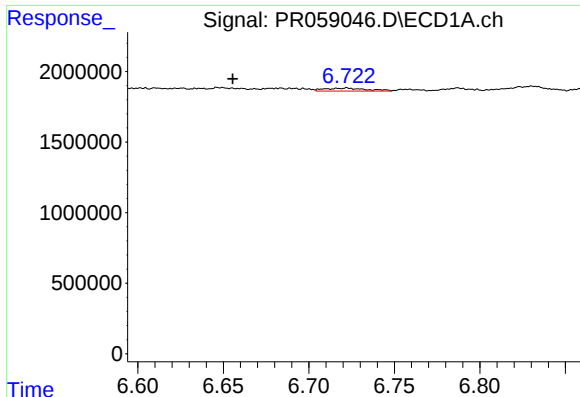
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 3373571
Conc: 27.73 ng/ml



#30 AR-1254-5

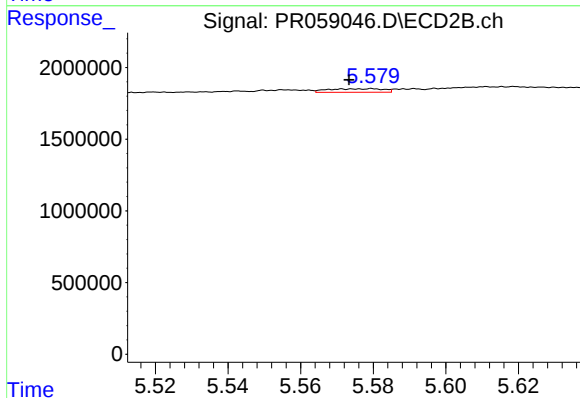
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 5032055
Conc: 19.87 ng/ml



#31 AR-1260-1

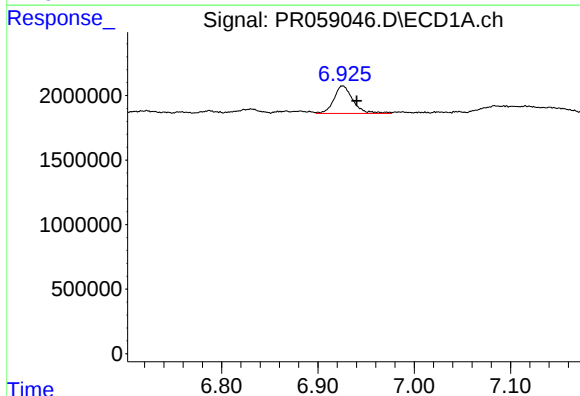
R.T.: 6.722 min
Delta R.T.: 0.067 min
Response: 348875
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



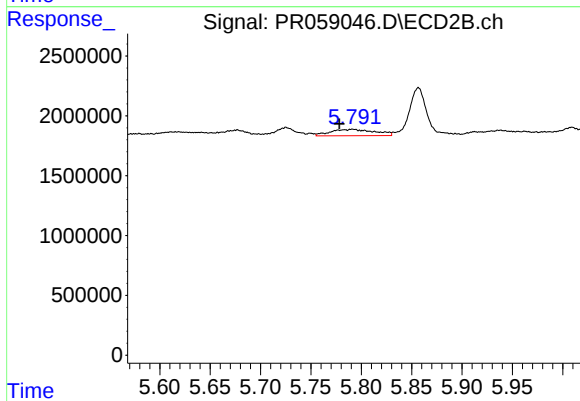
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: 0.006 min
Response: 262433
Conc: 1.30 ng/ml



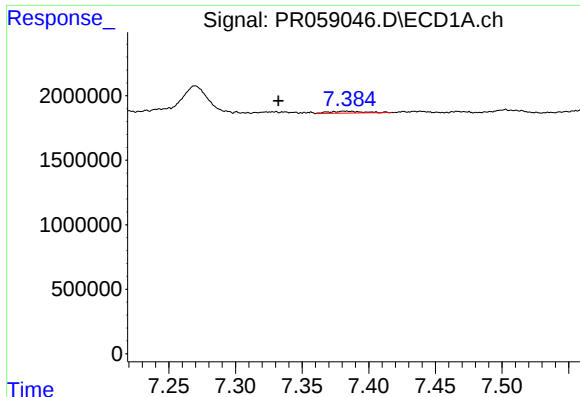
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 2920658
Conc: 21.42 ng/ml



#32 AR-1260-2

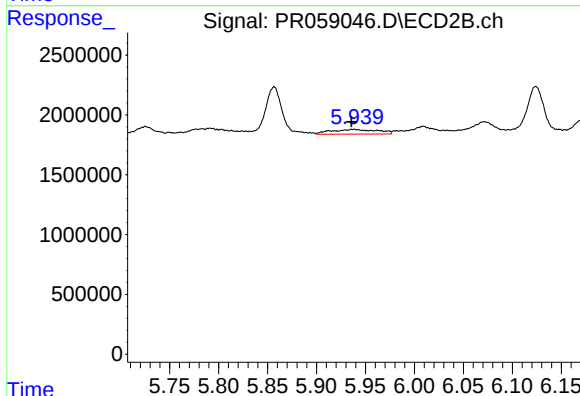
R.T.: 5.791 min
Delta R.T.: 0.013 min
Response: 1623511
Conc: 6.75 ng/ml



#33 AR-1260-3

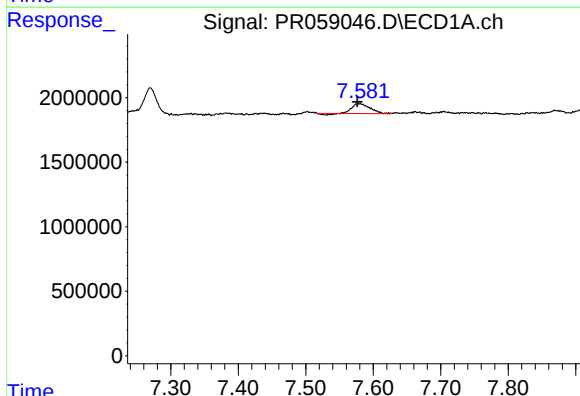
R.T.: 7.382 min
Delta R.T.: 0.050 min
Response: 261395
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



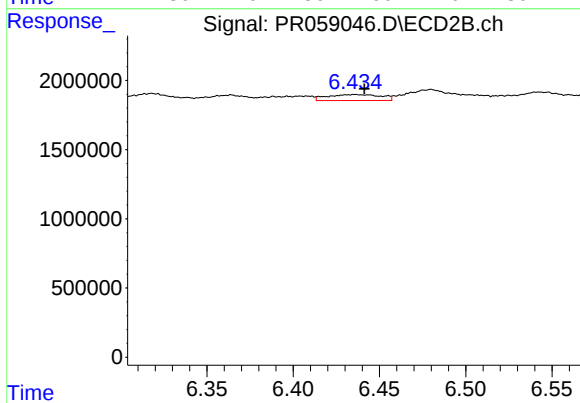
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 1308513
Conc: 5.71 ng/ml



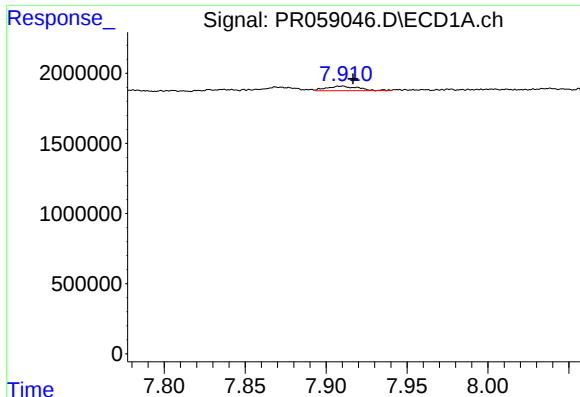
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 1351677
Conc: 11.37 ng/ml



#34 AR-1260-4

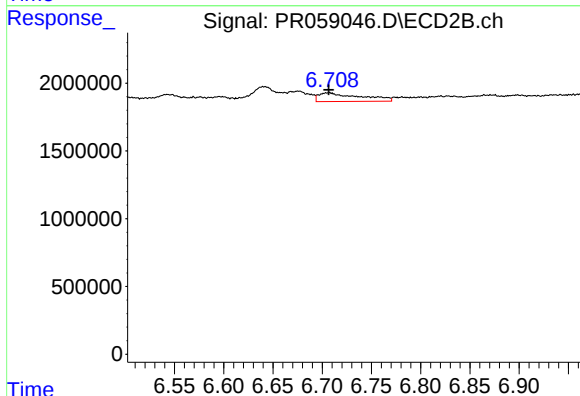
R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 922192
Conc: 4.89 ng/ml



#35 AR-1260-5

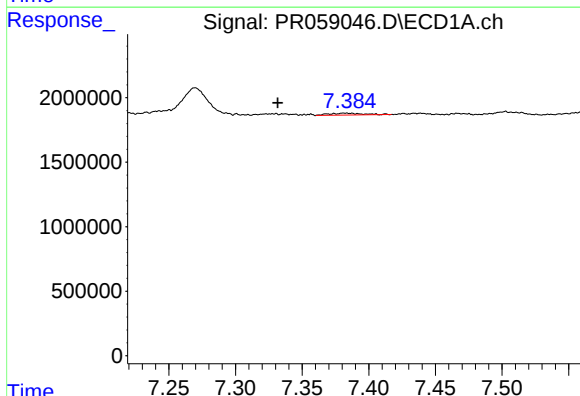
R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 439631
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



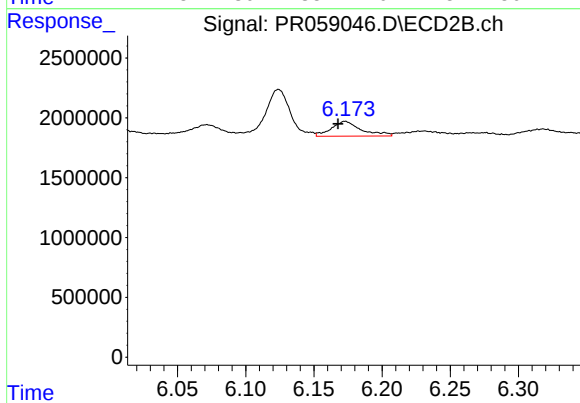
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 1877324
Conc: 4.34 ng/ml



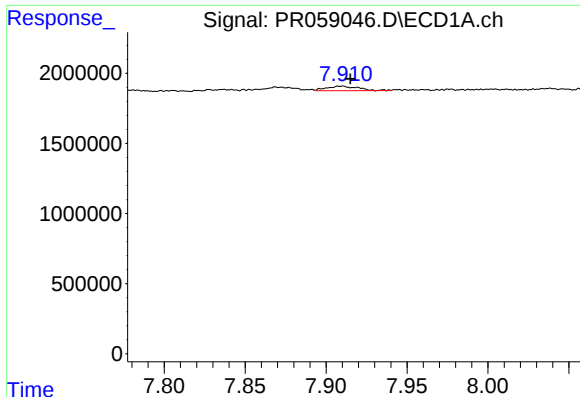
#36 AR-1262-1

R.T.: 7.382 min
Delta R.T.: 0.050 min
Response: 261395
Conc: 1.75 ng/ml



#36 AR-1262-1

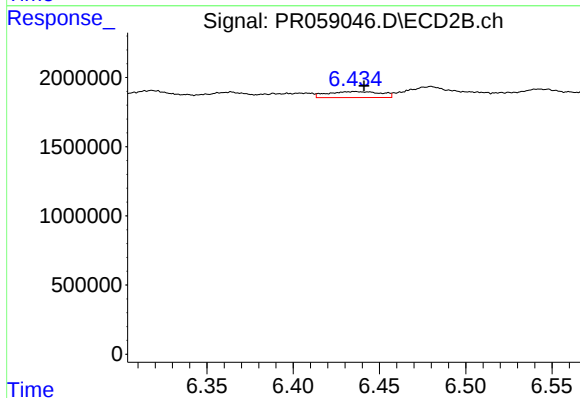
R.T.: 6.173 min
Delta R.T.: 0.005 min
Response: 1898939
Conc: 7.00 ng/ml



#37 AR-1262-2

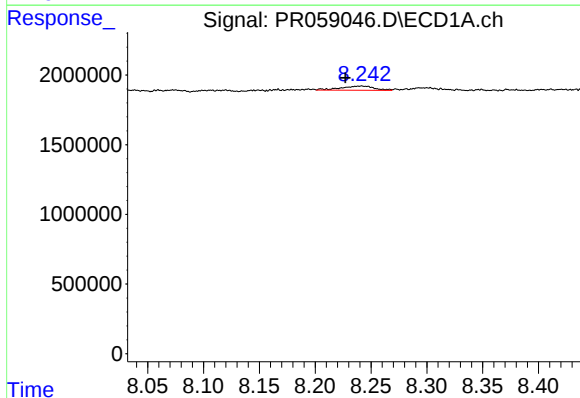
R.T.: 7.910 min
Delta R.T.: -0.005 min
Response: 439631
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



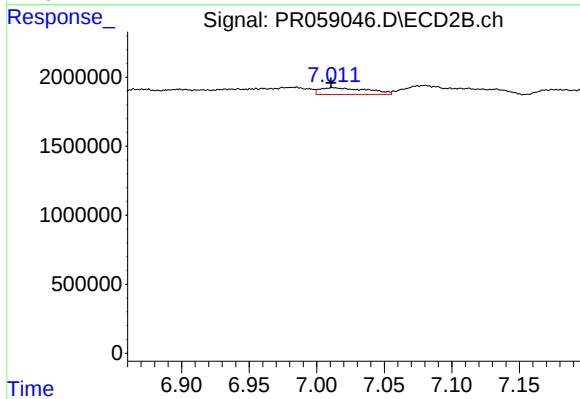
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 922192
Conc: 3.77 ng/ml



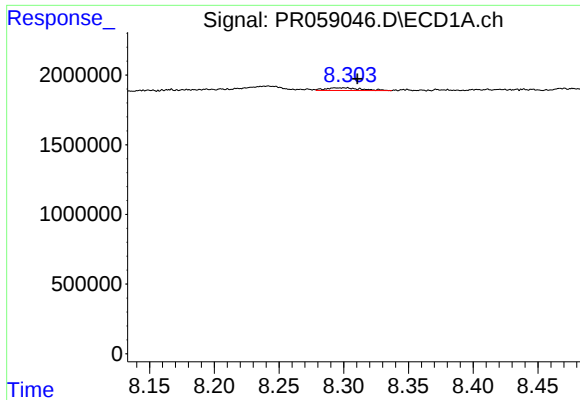
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.014 min
Response: 626229
Conc: 3.47 ng/ml



#38 AR-1262-3

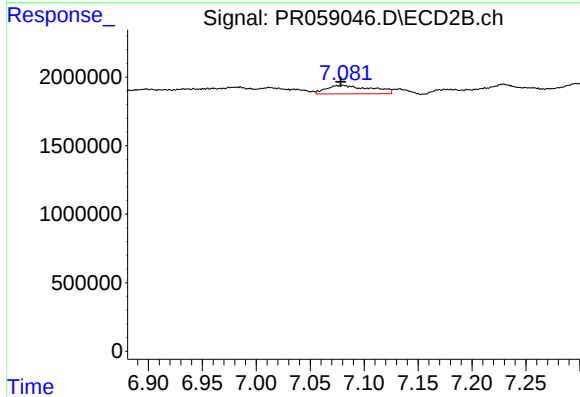
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 1193041
Conc: 6.42 ng/ml



#39 AR-1262-4

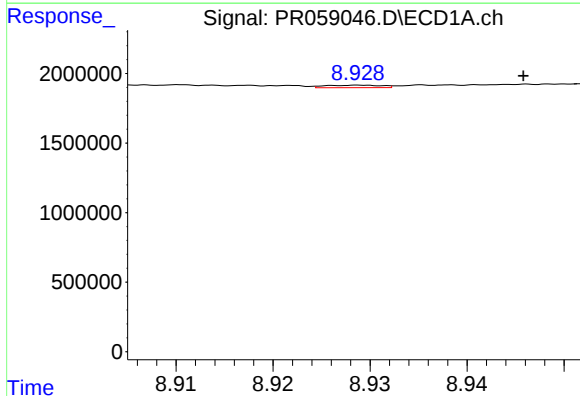
R.T.: 8.293 min
Delta R.T.: -0.017 min
Response: 366934
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



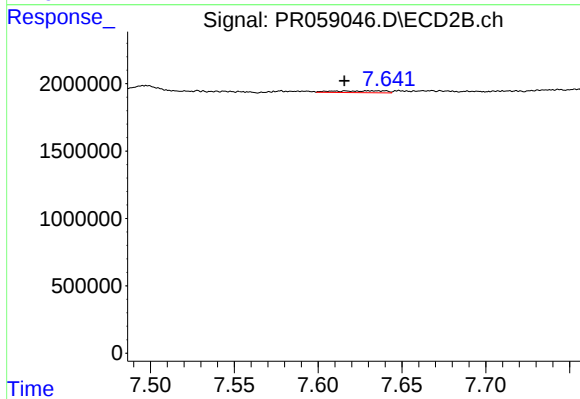
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 1822004
Conc: 5.18 ng/ml



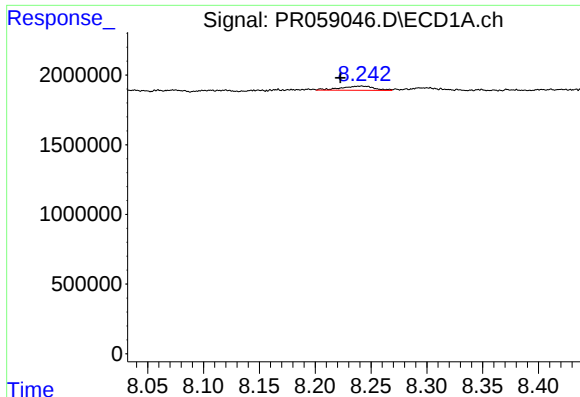
#40 AR-1262-5

R.T.: 8.929 min
Delta R.T.: -0.017 min
Response: 72046
Conc: 0.72 ng/ml



#40 AR-1262-5

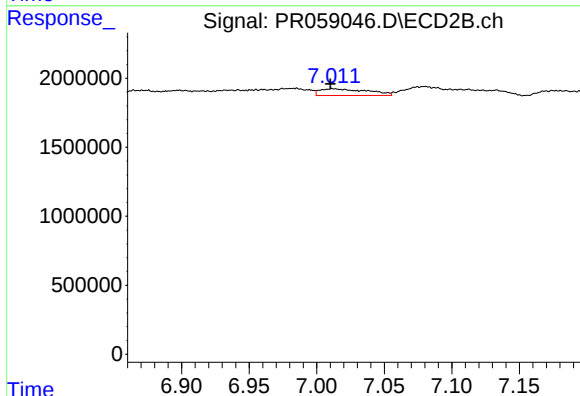
R.T.: 7.639 min
Delta R.T.: 0.024 min
Response: 288978
Conc: 1.83 ng/ml



#41 AR-1268-1

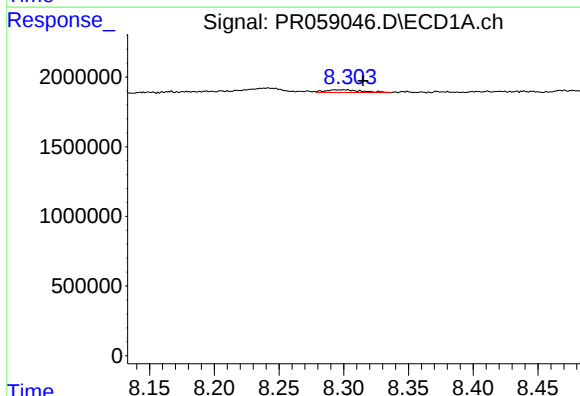
R.T.: 8.242 min
Delta R.T.: 0.019 min
Response: 626229
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



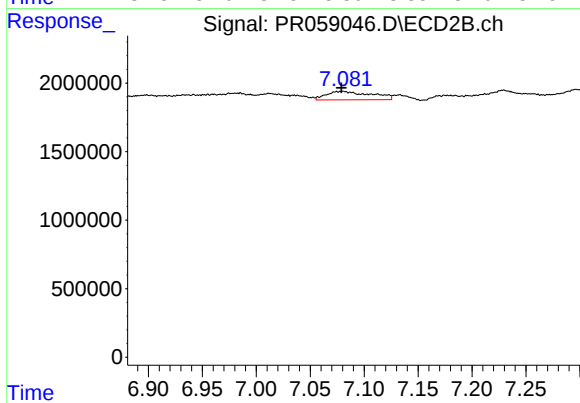
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 1193041
Conc: 1.54 ng/ml



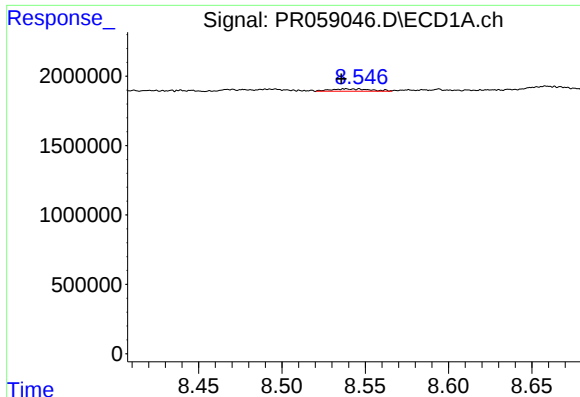
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.021 min
Response: 366934
Conc: 0.97 ng/ml



#42 AR-1268-2

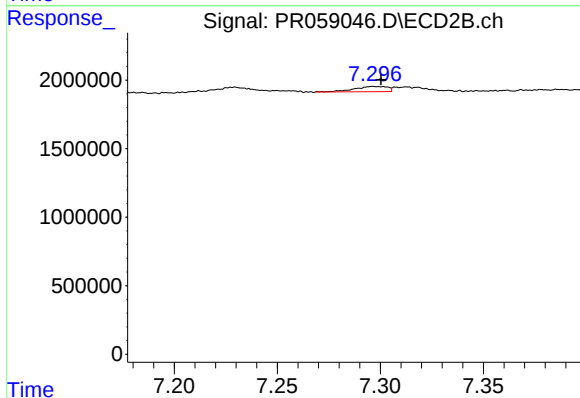
R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 1822004
Conc: 2.59 ng/ml



#43 AR-1268-3

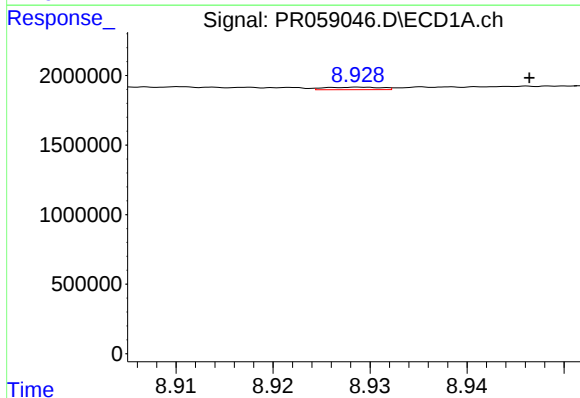
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 274225
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



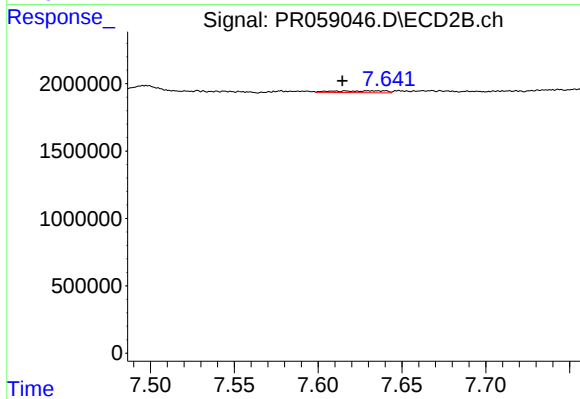
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 428093
Conc: 0.71 ng/ml



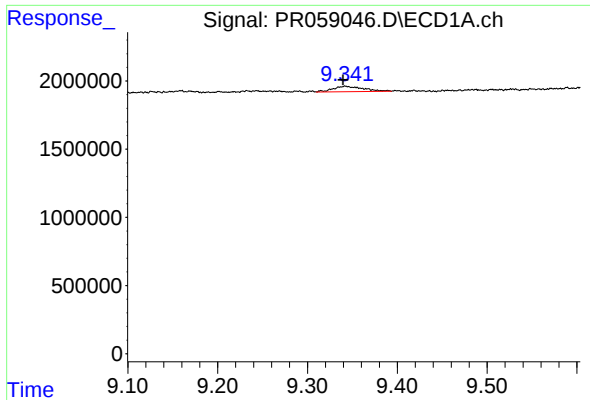
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: -0.017 min
Response: 72046
Conc: 0.49 ng/ml



#44 AR-1268-4

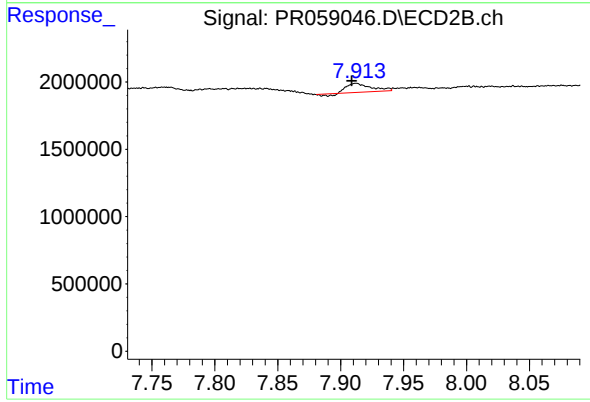
R.T.: 7.639 min
Delta R.T.: 0.025 min
Response: 288978
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 919487
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 819675
Conc: 0.43 ng/ml