

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 17:09
 Operator : AJ\MA
 Sample : M4400-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:25:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.691	3.860	72916590	56877365	18.563	19.914
2)	SA Decachlor...	10.630	8.872	120.7E6	120.1E6	34.357	35.315
Target Compounds							
3)	L1 AR-1016-1	5.891	4.944	88299	491119	0.727	5.609 #
4)	L1 AR-1016-2	5.891	4.944	88299	491119	0.510	3.658 #
5)	L1 AR-1016-3	5.960	5.137	89983	208647	0.836	2.933 #
6)	L1 AR-1016-4	6.062	5.189	177707	1829763	2.016	33.607 #
7)	L1 AR-1016-5	6.375	5.336f	1989178	308487	22.466	4.257 #
8)	L2 AR-1221-1	4.929	4.082	722245	352080	15.754	9.127 #
9)	L2 AR-1221-2	5.003	4.160	1915311	583476	38.585	24.151 #
10)	L2 AR-1221-3	5.082	4.231	673434	213968	5.796	2.490 #
11)	L3 AR-1232-1	5.082	4.231	673434	213968	8.689	3.608 #
12)	L3 AR-1232-2	5.626	4.944	1206735	491119	29.930	8.341 #
13)	L3 AR-1232-3	5.891	5.137	88299	208647	1.182	6.978 #
14)	L3 AR-1232-4	6.062	5.218	177707	845978	4.745	32.762 #
15)	L3 AR-1232-5	6.156	5.336f	831777	308487	26.954	10.812 #
16)	L4 AR-1242-1	5.891	4.944	88299	491119	0.887	6.978 #
17)	L4 AR-1242-2	5.891	4.944	88299	491119	0.628	4.589 #
18)	L4 AR-1242-3	5.960	5.137	89983	208647	1.023	3.668 #
19)	L4 AR-1242-4	6.062	5.218	177707	845978	2.493	15.700 #
20)	L4 AR-1242-5	6.801	5.723	94164	107851	1.235	1.570 #
21)	L5 AR-1248-1	5.891	4.944	88299	491119	1.209	9.427 #
22)	L5 AR-1248-2	6.156	5.189	831777	1829763	7.758	25.030 #
23)	L5 AR-1248-3	6.375	5.218	1989178	845978	17.064	10.845 #
24)	L5 AR-1248-4	6.770	5.336f	171953	308487	1.347	3.281 #
25)	L5 AR-1248-5	6.801	5.723f	94164	107851	0.764	1.140 #
26)	L6 AR-1254-1	6.727	5.723	94542	107851	0.710	0.744
27)	L6 AR-1254-2	6.980	0.000	70982	0	0.343	N.D. #
28)	L6 AR-1254-3	7.307	6.265	228411	336810	1.089	1.585 #
29)	L6 AR-1254-4	7.634	0.000	879897	0	5.592	N.D. #
30)	L6 AR-1254-5	8.031	6.914	197071	125729	1.141	0.687 #
31)	L7 AR-1260-1	7.455	0.000	93307	0	0.624	N.D. #
32)	L7 AR-1260-2	7.760	6.600	85552	1034547	0.478	6.906 #
33)	L7 AR-1260-3	8.139	6.707f	146569	5699	1.034	0.038 #
34)	L7 AR-1260-4	8.340	7.238	212983	392629	1.287	3.235 #
35)	L7 AR-1260-5	0.000	7.472	0	119366	N.D.	0.385 #
36)	L8 AR-1262-1	8.139f	6.707f	146569	5699	0.709	0.045 #
37)	L8 AR-1262-2	0.000	7.472	0	119366	N.D.	0.351 #
38)	L8 AR-1262-3	9.029	7.726	324783	782367	1.918	5.611 #
39)	L8 AR-1262-4	9.100	7.775	59687	282374	0.504	1.051 #
40)	L8 AR-1262-5	9.832	8.357f	17491	993145	0.118	7.215 #
41)	L9 AR-1268-1	9.029	7.726	324783	782367	0.731	1.963 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:25:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.100	7.775	59687	282374	0.147	0.727 #
43) L9	AR-1268-3	9.354	8.013	458406	487259	1.308	1.431
44) L9	AR-1268-4	9.832	8.357f	17491	993145	0.107	6.656 #
45) L9	AR-1268-5	10.270	8.606	1149986	678162	1.009	0.574 #

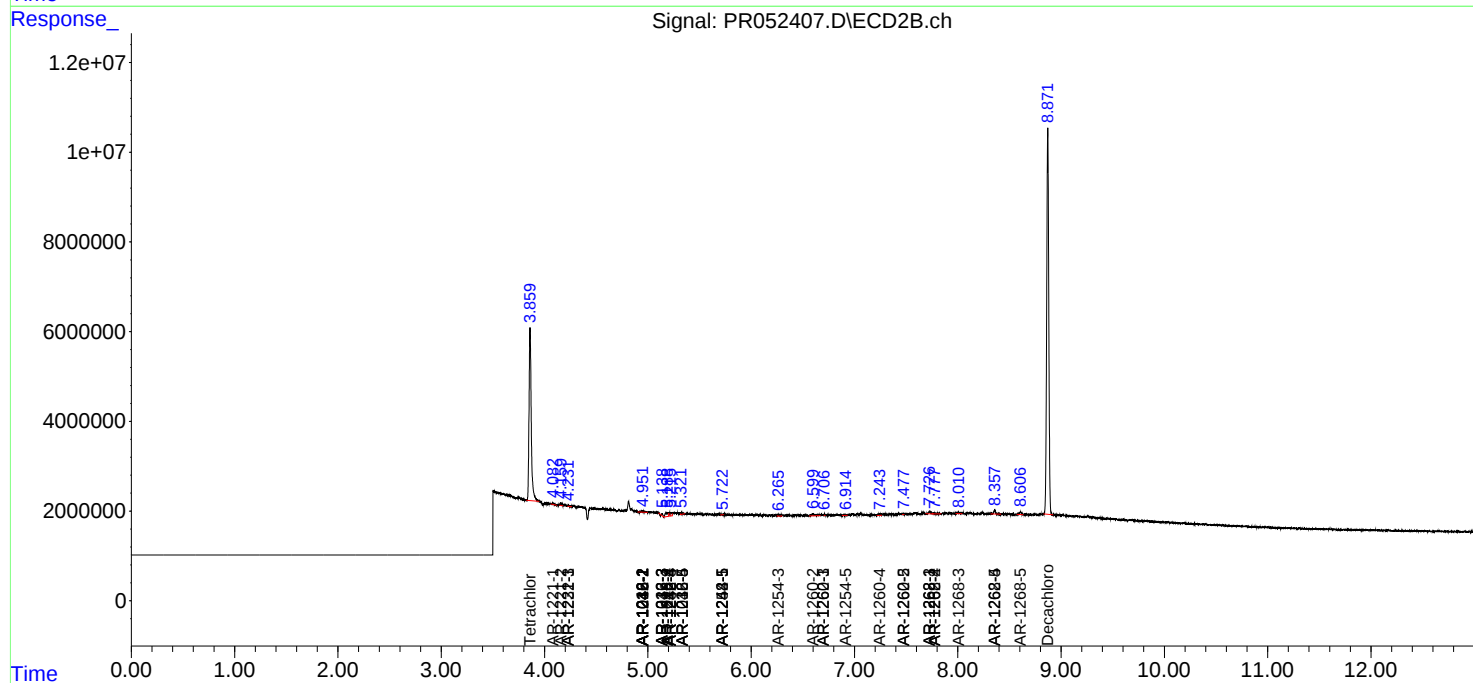
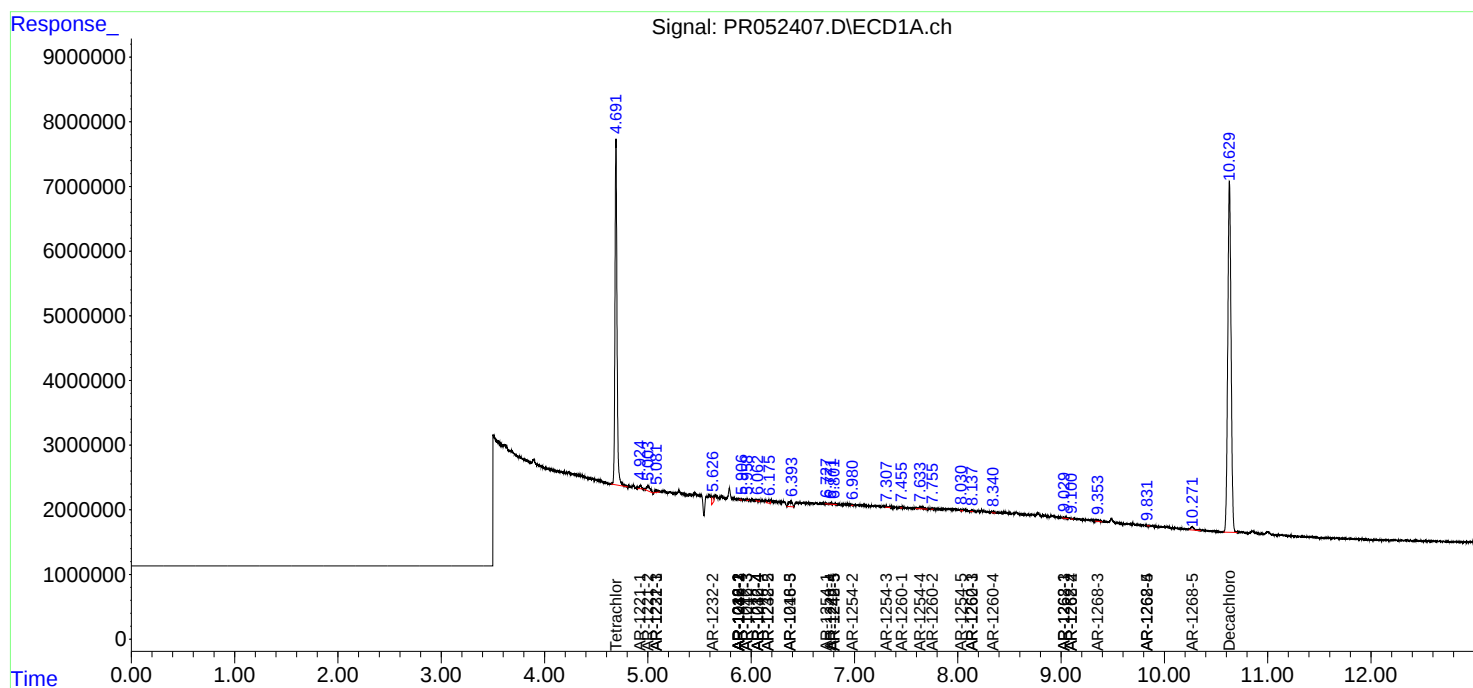
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

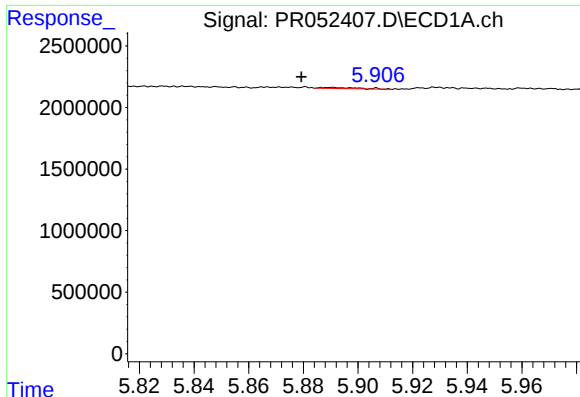
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052407.D
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Acq On : 01 Nov 2021 17:09
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Sample : M4400-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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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

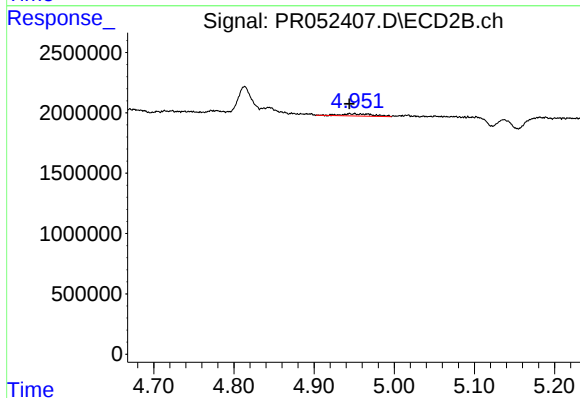




#3 AR-1016-1

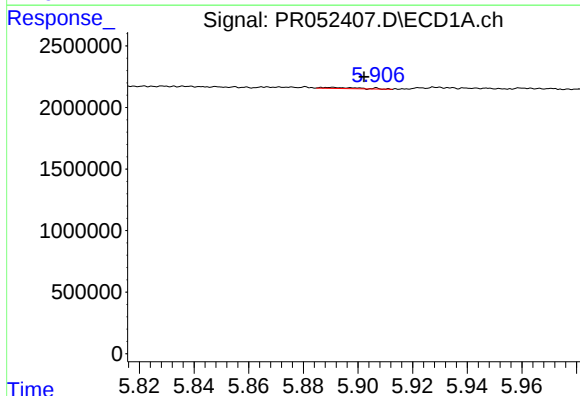
R.T.: 5.891 min
Delta R.T.: 0.011 min
Response: 88299
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



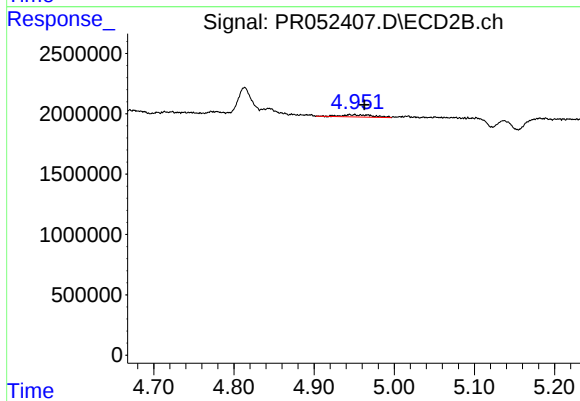
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 491119
Conc: 5.61 ng/ml



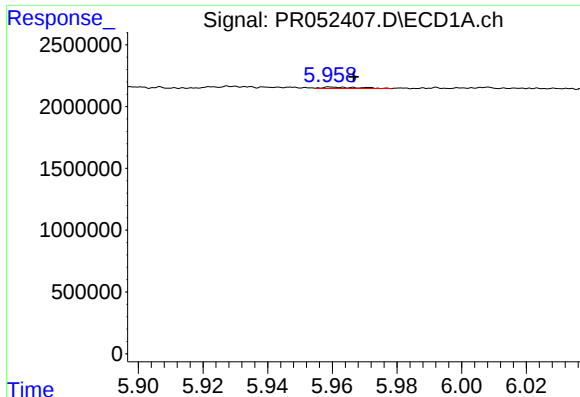
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.012 min
Response: 88299
Conc: 0.51 ng/ml



#4 AR-1016-2

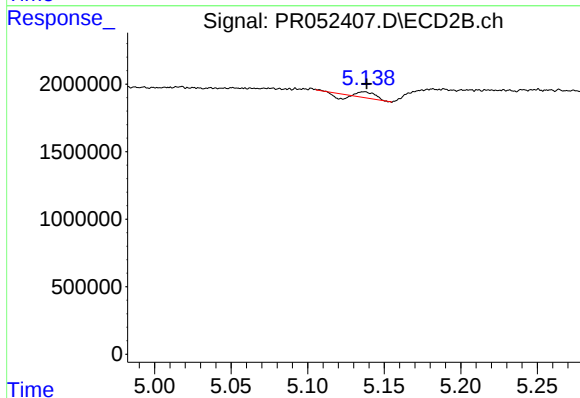
R.T.: 4.944 min
Delta R.T.: -0.018 min
Response: 491119
Conc: 3.66 ng/ml



#5 AR-1016-3

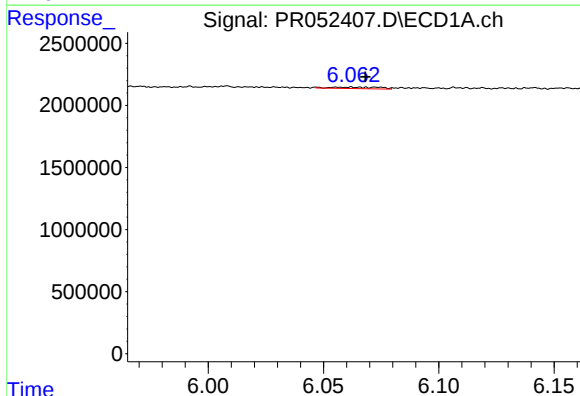
R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 89983
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



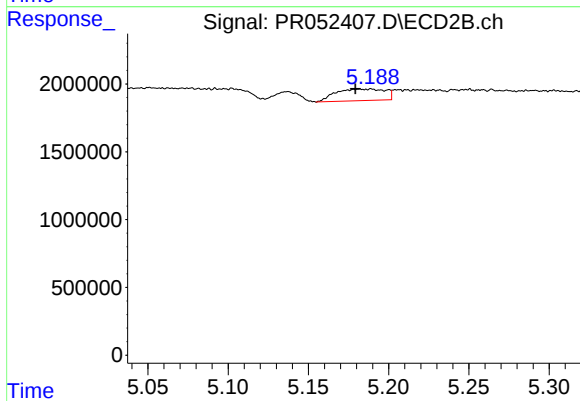
#5 AR-1016-3

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 208647
Conc: 2.93 ng/ml



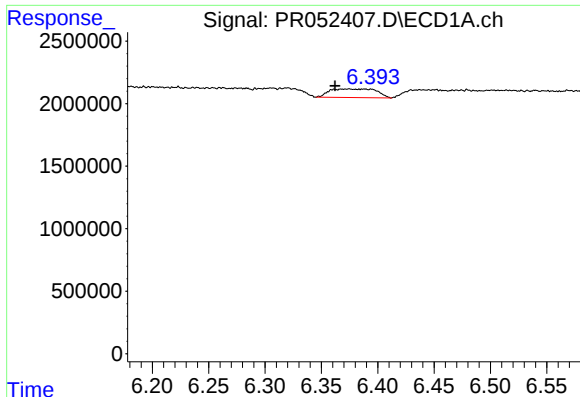
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 177707
Conc: 2.02 ng/ml



#6 AR-1016-4

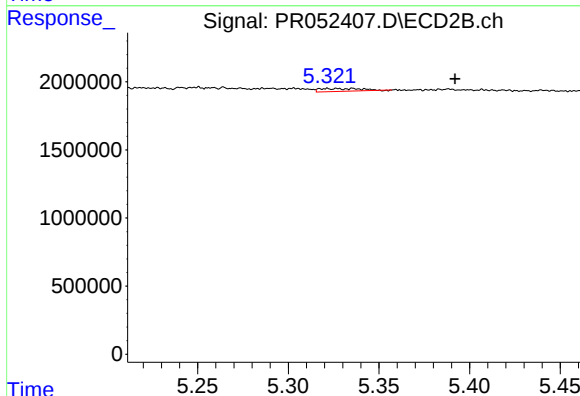
R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 1829763
Conc: 33.61 ng/ml



#7 AR-1016-5

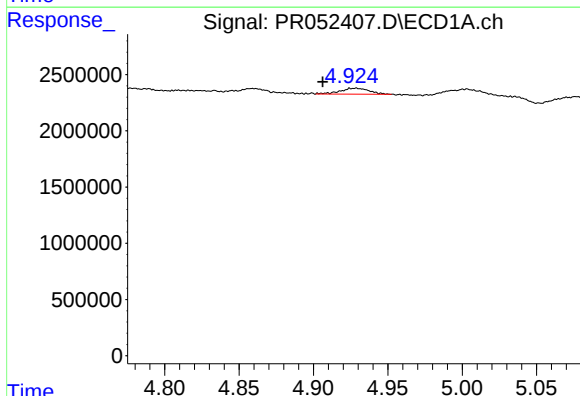
R.T.: 6.375 min
Delta R.T.: 0.013 min
Response: 1989178
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



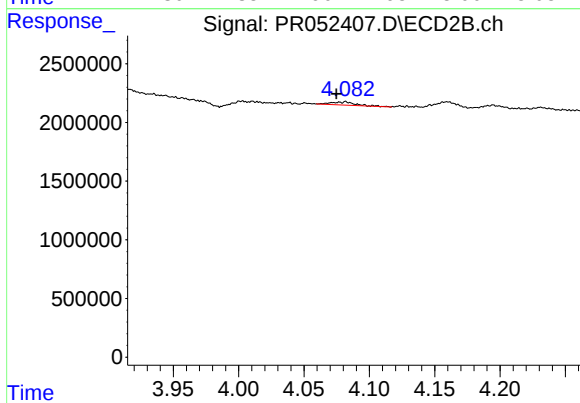
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.056 min
Response: 308487
Conc: 4.26 ng/ml



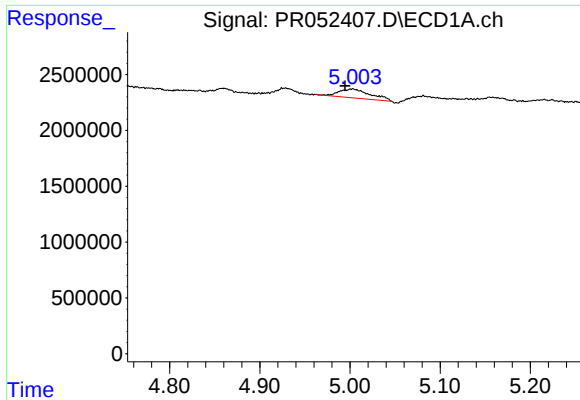
#8 AR-1221-1

R.T.: 4.929 min
Delta R.T.: 0.022 min
Response: 722245
Conc: 15.75 ng/ml



#8 AR-1221-1

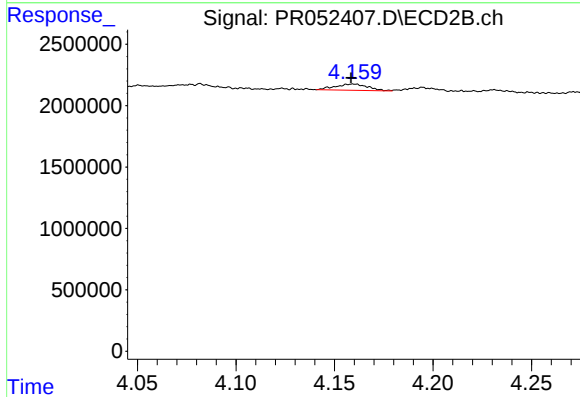
R.T.: 4.082 min
Delta R.T.: 0.007 min
Response: 352080
Conc: 9.13 ng/ml



#9 AR-1221-2

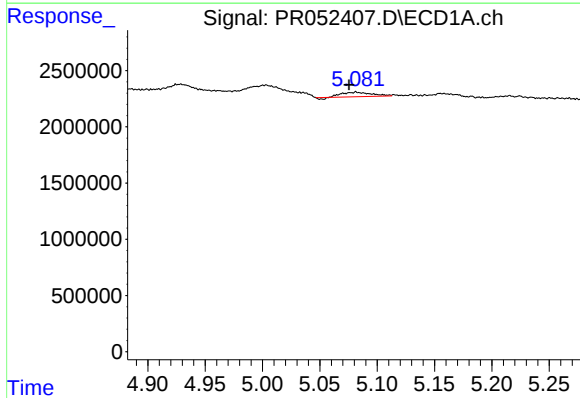
R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 1915311
Conc: 38.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



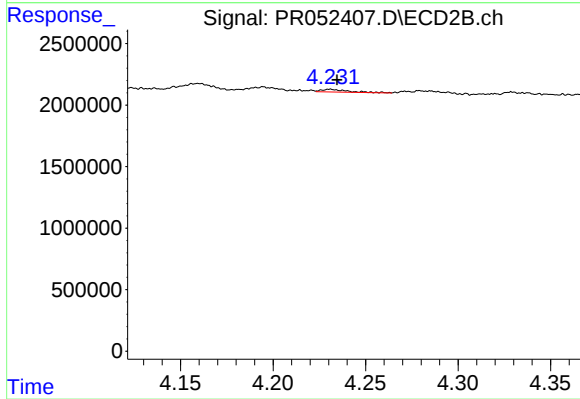
#9 AR-1221-2

R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 583476
Conc: 24.15 ng/ml



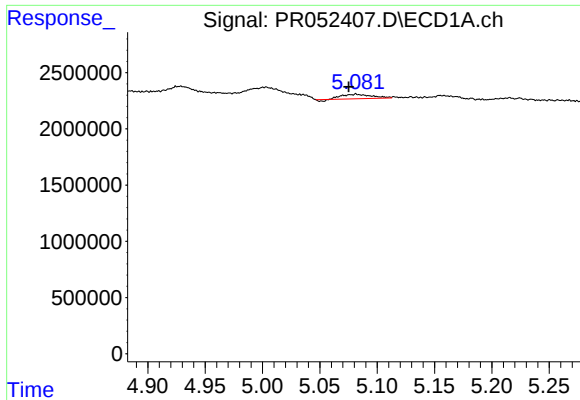
#10 AR-1221-3

R.T.: 5.082 min
Delta R.T.: 0.006 min
Response: 673434
Conc: 5.80 ng/ml



#10 AR-1221-3

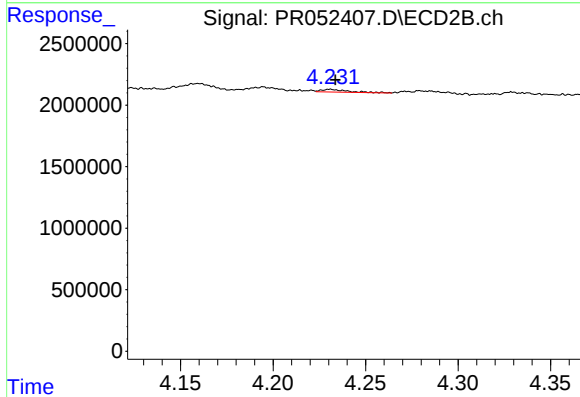
R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 213968
Conc: 2.49 ng/ml



#11 AR-1232-1

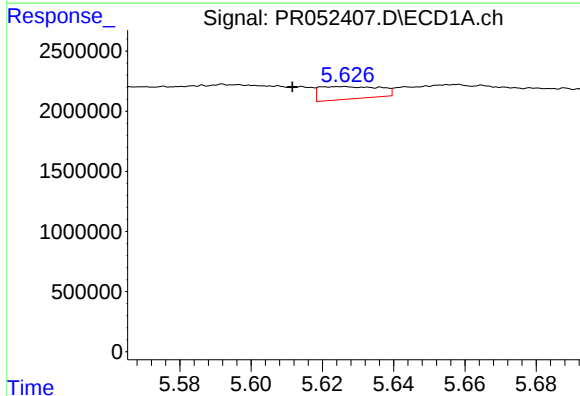
R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 673434
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



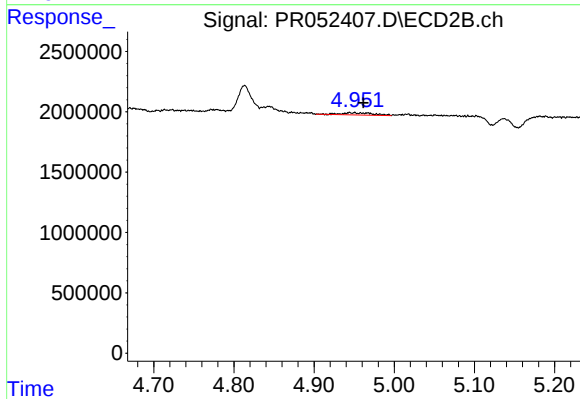
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 213968
Conc: 3.61 ng/ml



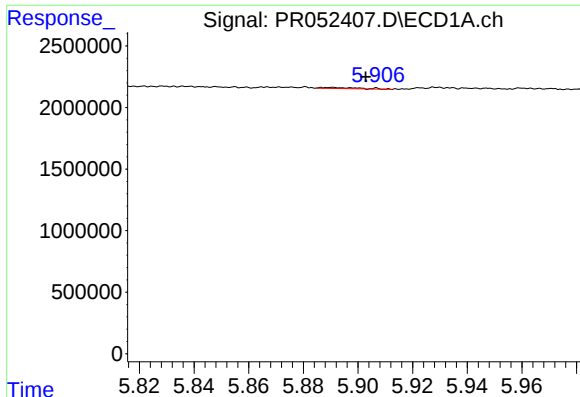
#12 AR-1232-2

R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 1206735
Conc: 29.93 ng/ml



#12 AR-1232-2

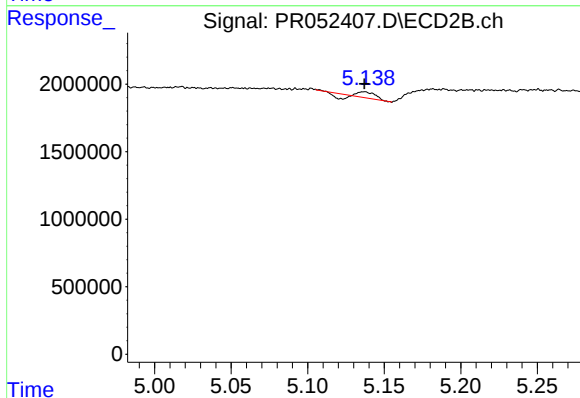
R.T.: 4.944 min
Delta R.T.: -0.017 min
Response: 491119
Conc: 8.34 ng/ml



#13 AR-1232-3

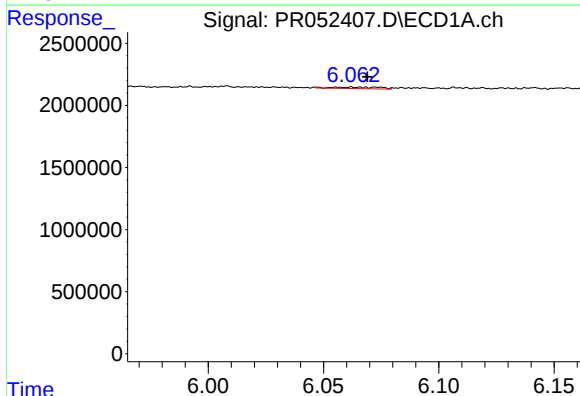
R.T.: 5.891 min
Delta R.T.: -0.012 min
Response: 88299
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



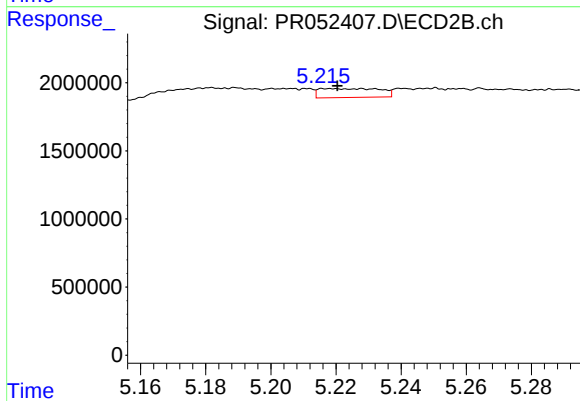
#13 AR-1232-3

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 208647
Conc: 6.98 ng/ml



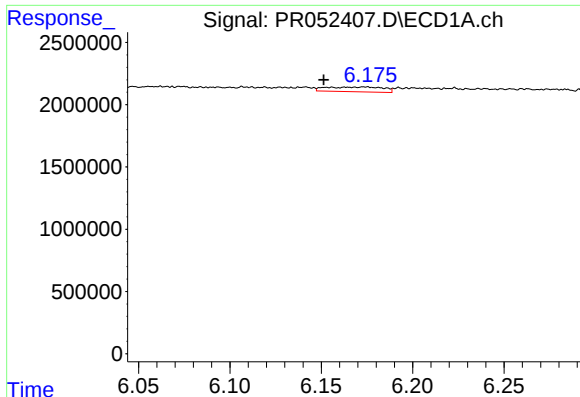
#14 AR-1232-4

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 177707
Conc: 4.74 ng/ml



#14 AR-1232-4

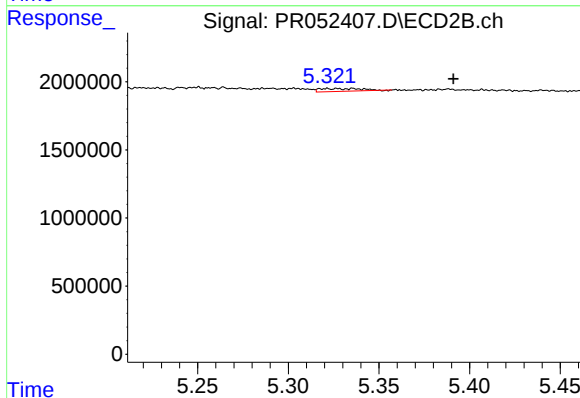
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 845978
Conc: 32.76 ng/ml



#15 AR-1232-5

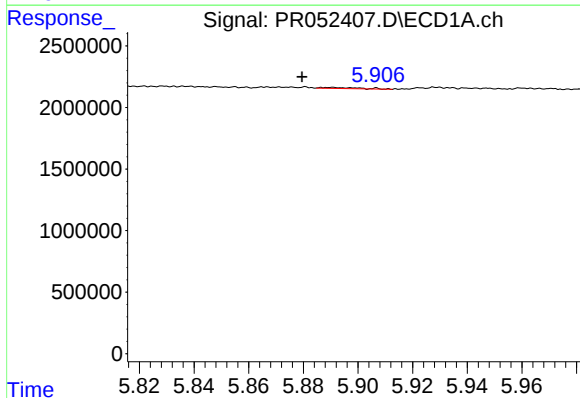
R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 831777
Conc: 26.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



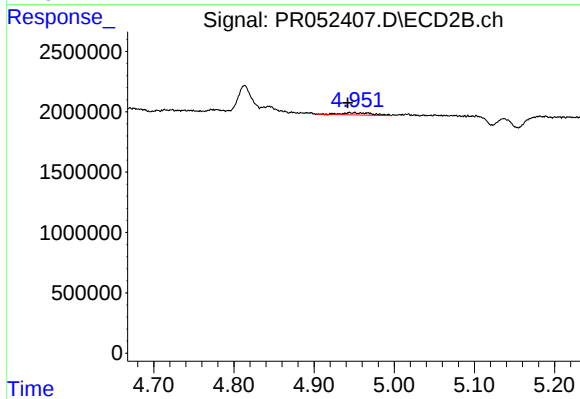
#15 AR-1232-5

R.T.: 5.336 min
Delta R.T.: -0.055 min
Response: 308487
Conc: 10.81 ng/ml



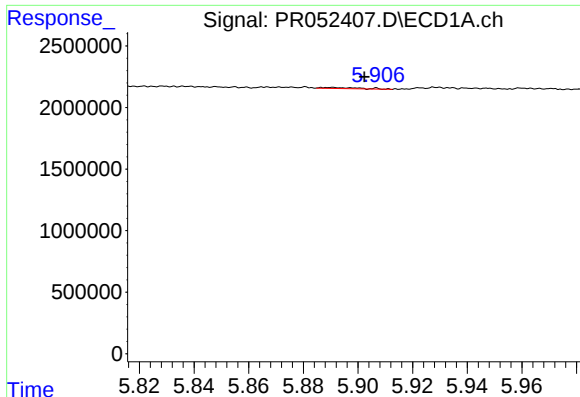
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: 0.011 min
Response: 88299
Conc: 0.89 ng/ml



#16 AR-1242-1

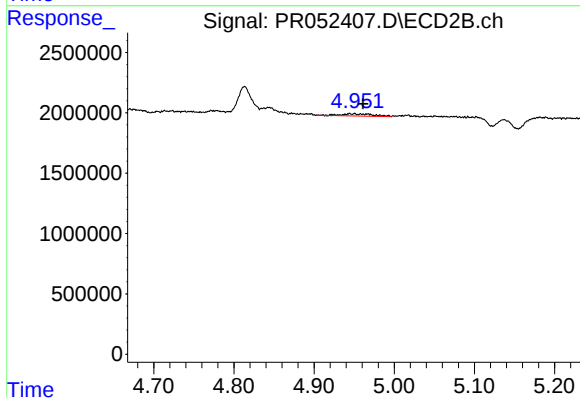
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 491119
Conc: 6.98 ng/ml



#17 AR-1242-2

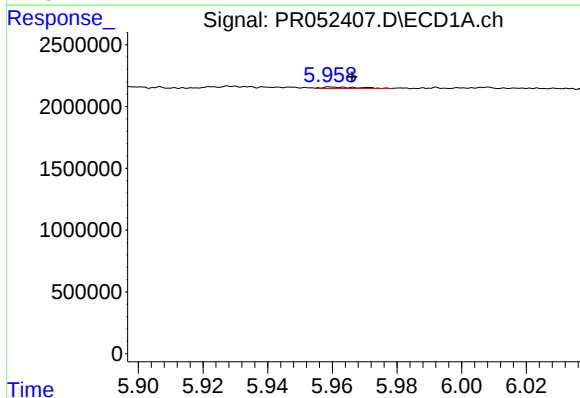
R.T.: 5.891 min
Delta R.T.: -0.012 min
Response: 88299
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



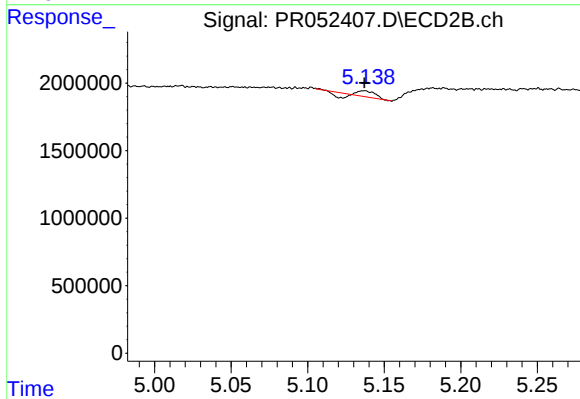
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.017 min
Response: 491119
Conc: 4.59 ng/ml



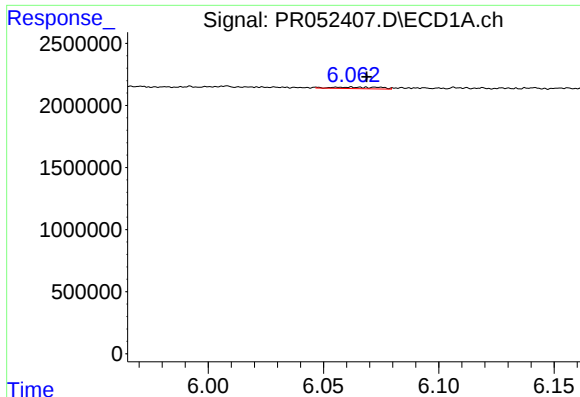
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 89983
Conc: 1.02 ng/ml



#18 AR-1242-3

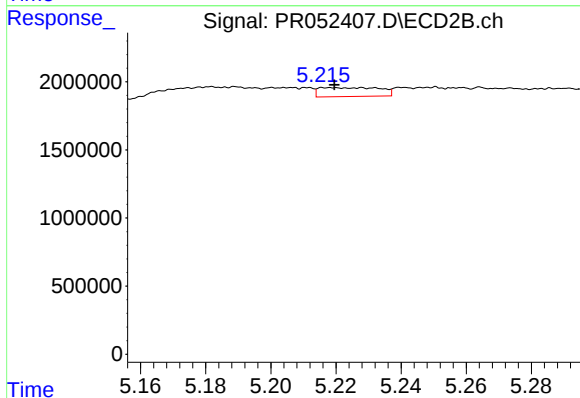
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 208647
Conc: 3.67 ng/ml



#19 AR-1242-4

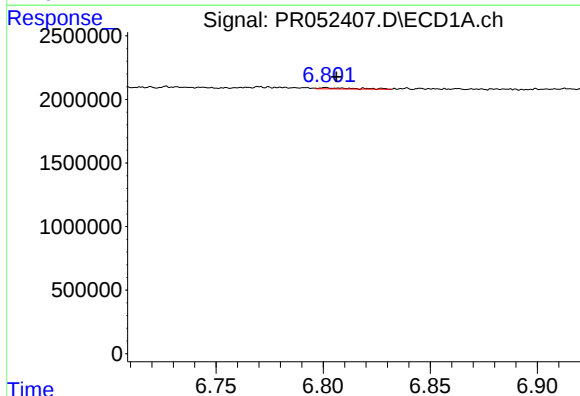
R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 177707
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



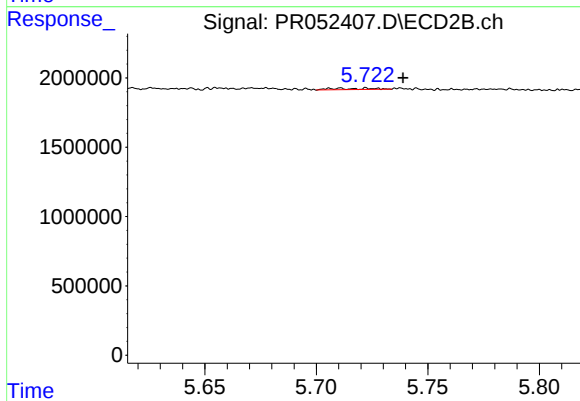
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 845978
Conc: 15.70 ng/ml



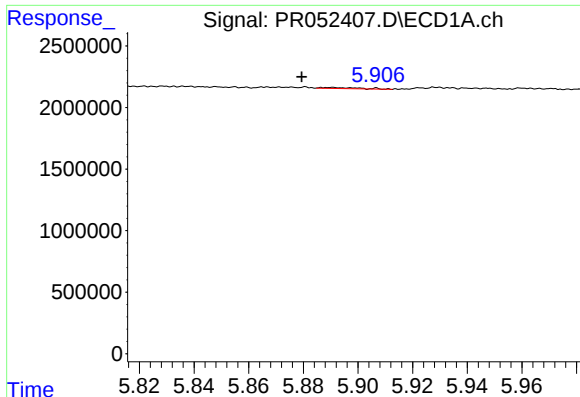
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 94164
Conc: 1.23 ng/ml



#20 AR-1242-5

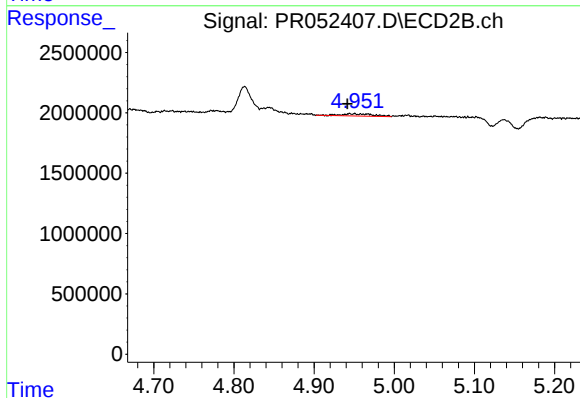
R.T.: 5.723 min
Delta R.T.: -0.016 min
Response: 107851
Conc: 1.57 ng/ml



#21 AR-1248-1

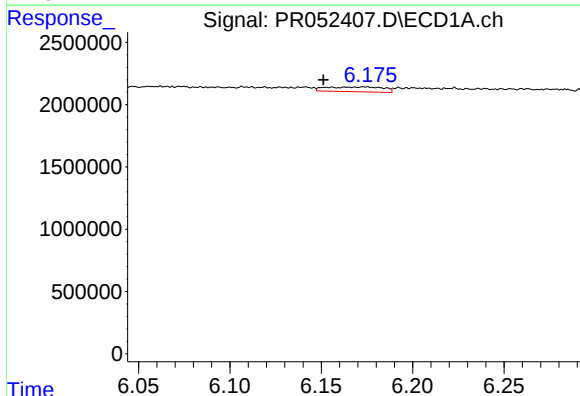
R.T.: 5.891 min
Delta R.T.: 0.011 min
Response: 88299
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



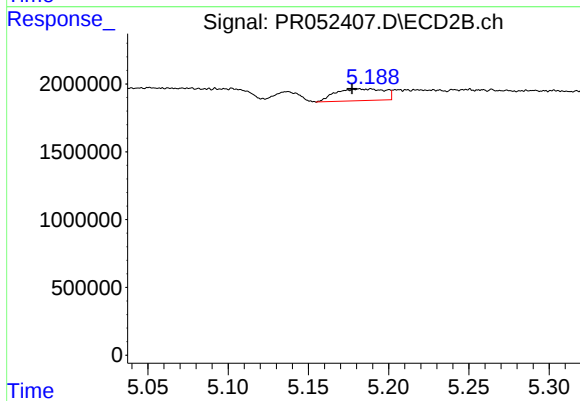
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 491119
Conc: 9.43 ng/ml



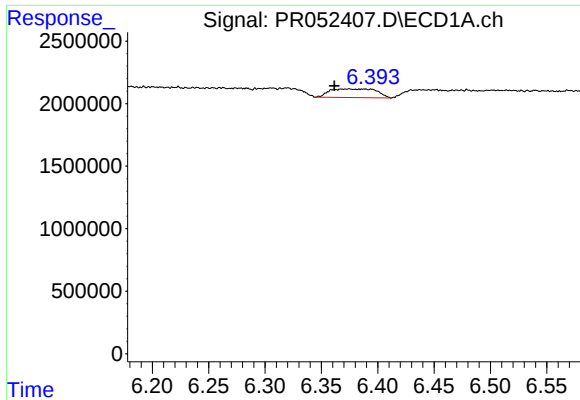
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 831777
Conc: 7.76 ng/ml



#22 AR-1248-2

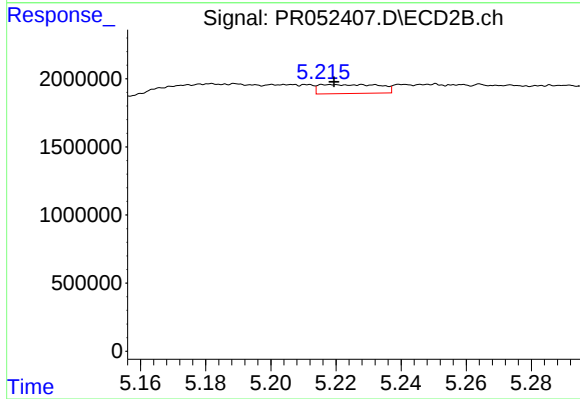
R.T.: 5.189 min
Delta R.T.: 0.012 min
Response: 1829763
Conc: 25.03 ng/ml



#23 AR-1248-3

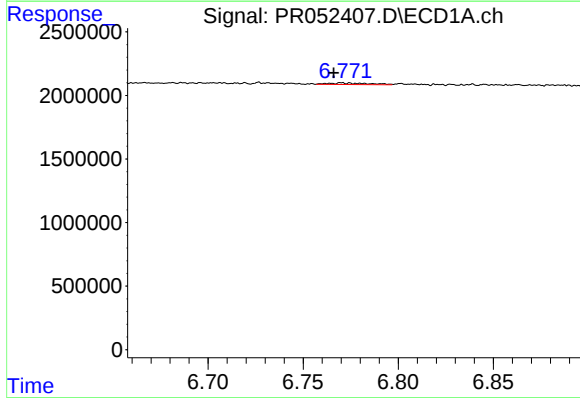
R.T.: 6.375 min
Delta R.T.: 0.013 min
Response: 1989178
Conc: 17.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



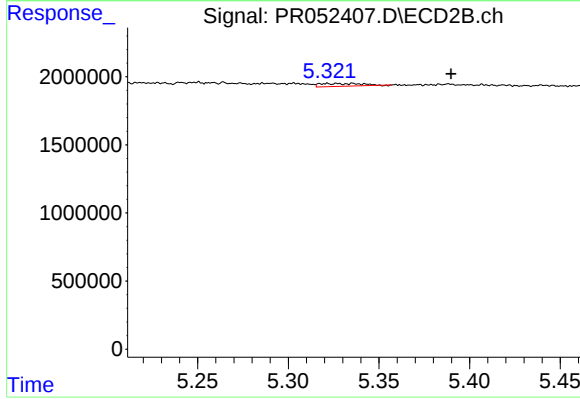
#23 AR-1248-3

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 845978
Conc: 10.84 ng/ml



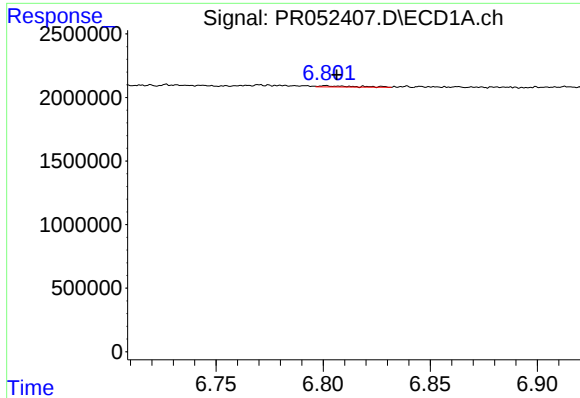
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: 0.004 min
Response: 171953
Conc: 1.35 ng/ml



#24 AR-1248-4

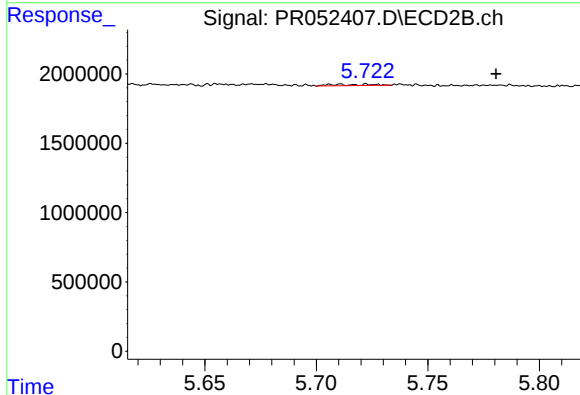
R.T.: 5.336 min
Delta R.T.: -0.054 min
Response: 308487
Conc: 3.28 ng/ml



#25 AR-1248-5

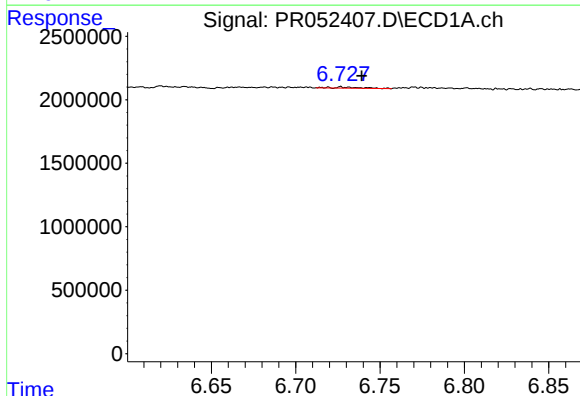
R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 94164
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



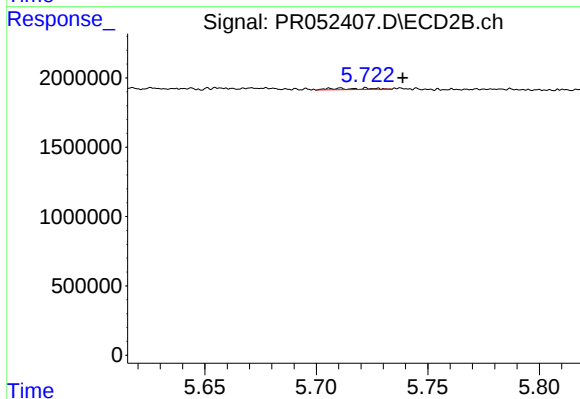
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: -0.058 min
Response: 107851
Conc: 1.14 ng/ml



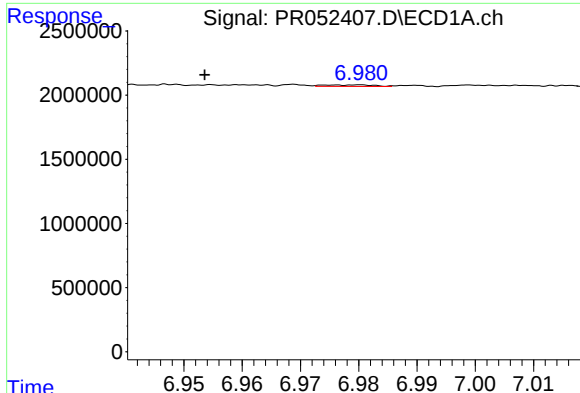
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 94542
Conc: 0.71 ng/ml



#26 AR-1254-1

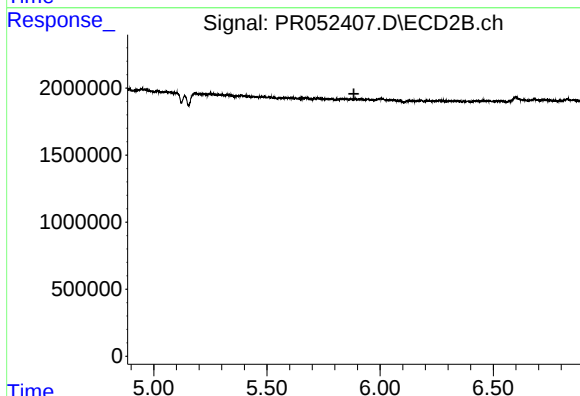
R.T.: 5.723 min
Delta R.T.: -0.016 min
Response: 107851
Conc: 0.74 ng/ml



#27 AR-1254-2

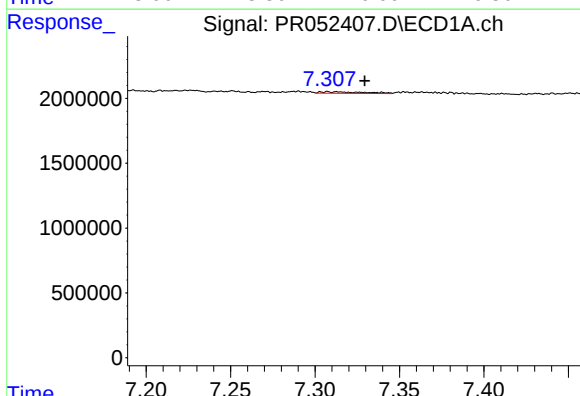
R.T.: 6.980 min
Delta R.T.: 0.026 min
Response: 70982
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



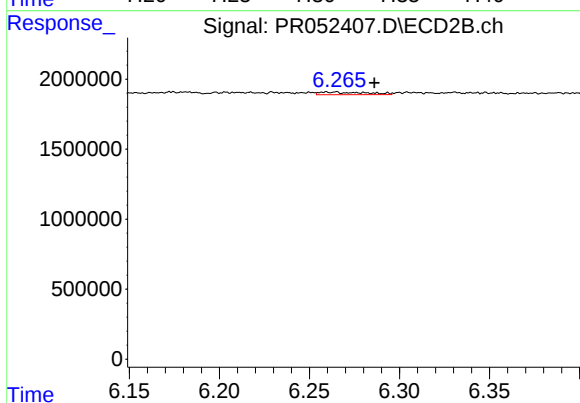
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



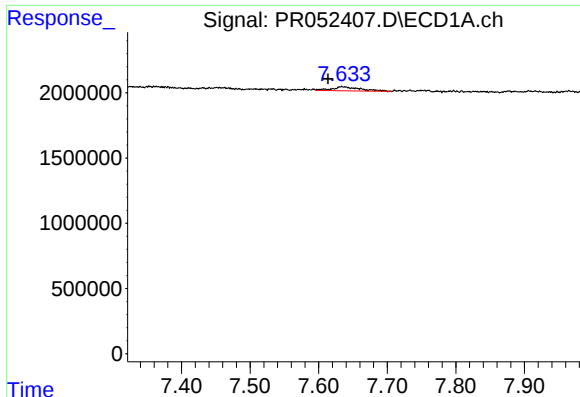
#28 AR-1254-3

R.T.: 7.307 min
Delta R.T.: -0.022 min
Response: 228411
Conc: 1.09 ng/ml



#28 AR-1254-3

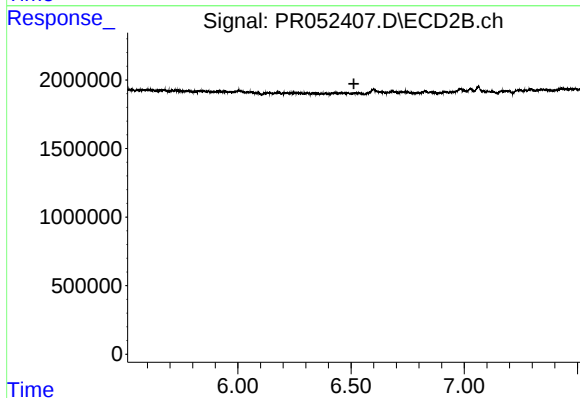
R.T.: 6.265 min
Delta R.T.: -0.022 min
Response: 336810
Conc: 1.59 ng/ml



#29 AR-1254-4

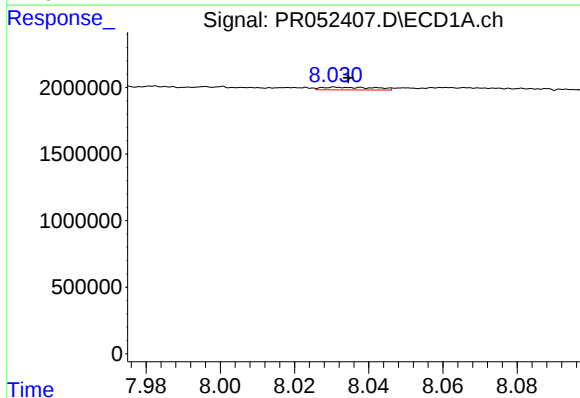
R.T.: 7.634 min
Delta R.T.: 0.020 min
Response: 879897
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



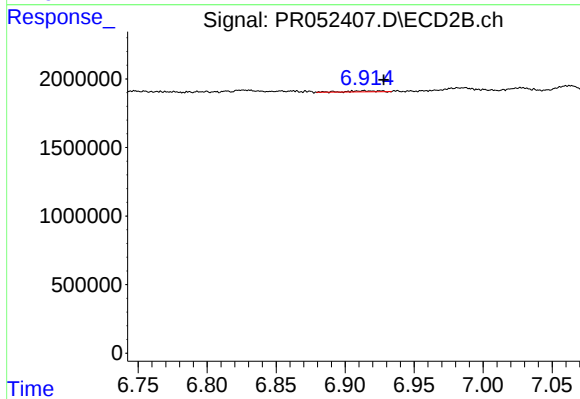
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



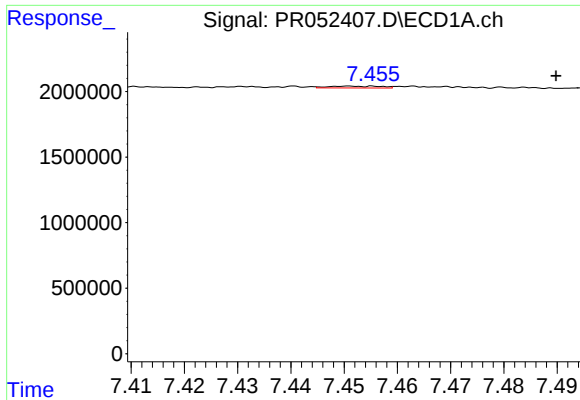
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 197071
Conc: 1.14 ng/ml



#30 AR-1254-5

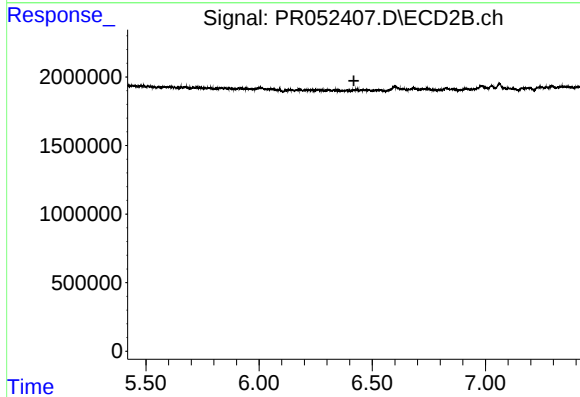
R.T.: 6.914 min
Delta R.T.: -0.014 min
Response: 125729
Conc: 0.69 ng/ml



#31 AR-1260-1

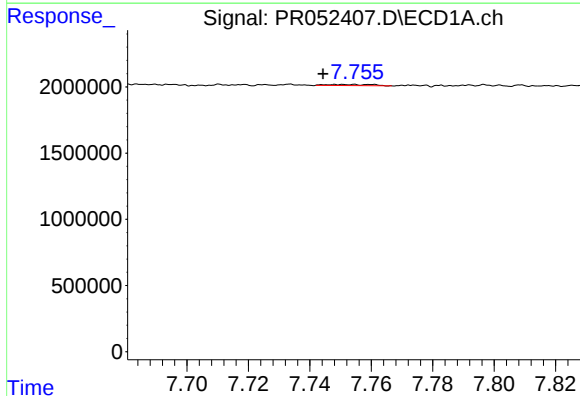
R.T.: 7.455 min
Delta R.T.: -0.035 min
Response: 93307
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



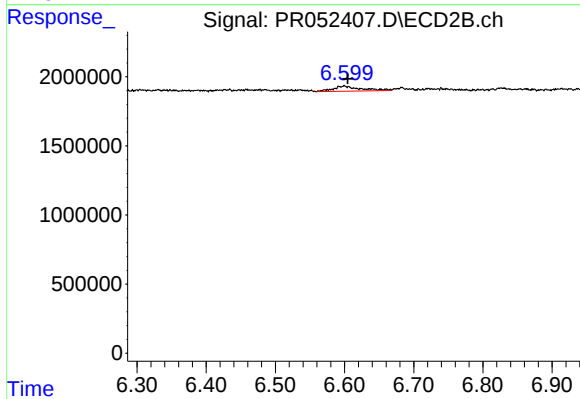
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



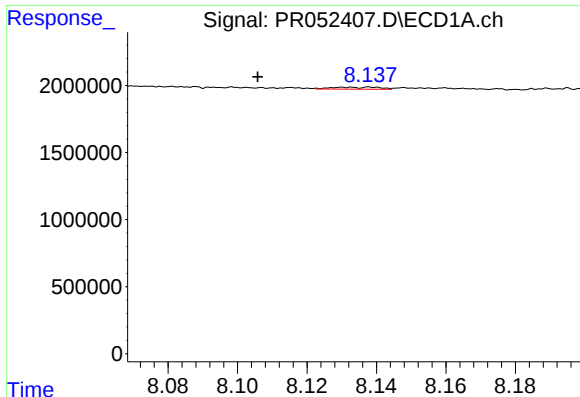
#32 AR-1260-2

R.T.: 7.760 min
Delta R.T.: 0.016 min
Response: 85552
Conc: 0.48 ng/ml



#32 AR-1260-2

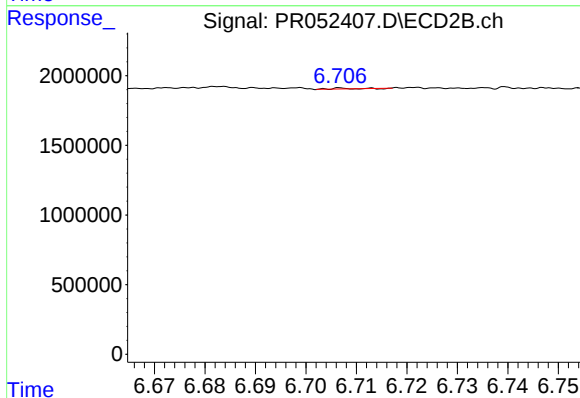
R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 1034547
Conc: 6.91 ng/ml



#33 AR-1260-3

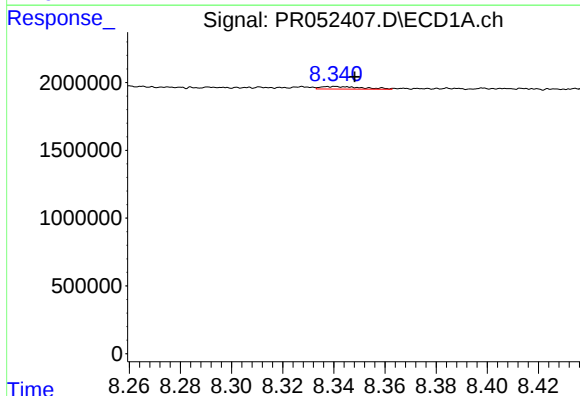
R.T.: 8.139 min
Delta R.T.: 0.033 min
Response: 146569
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



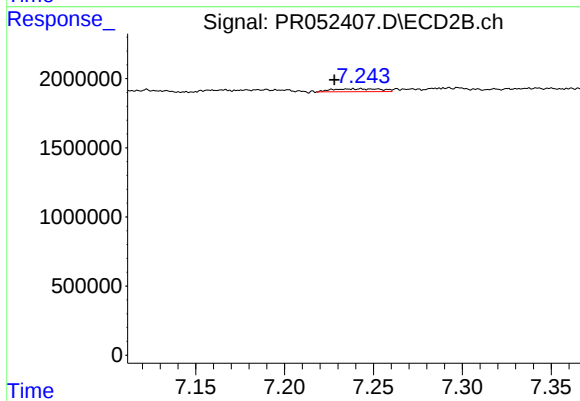
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: -0.051 min
Response: 5699
Conc: 0.04 ng/ml



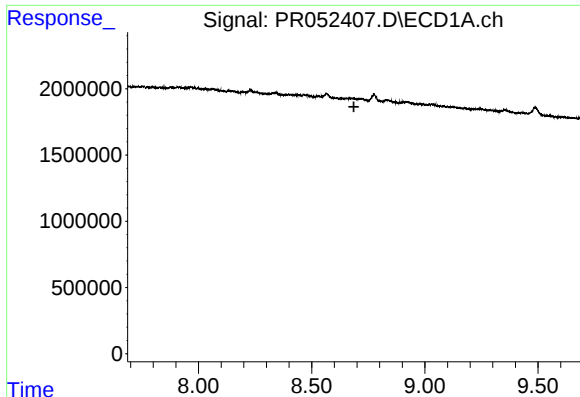
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 212983
Conc: 1.29 ng/ml



#34 AR-1260-4

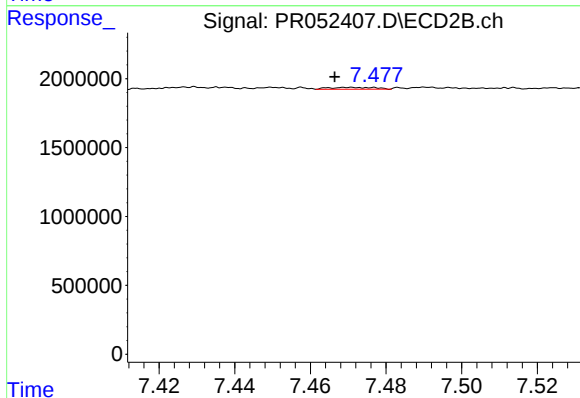
R.T.: 7.238 min
Delta R.T.: 0.010 min
Response: 392629
Conc: 3.23 ng/ml



#35 AR-1260-5

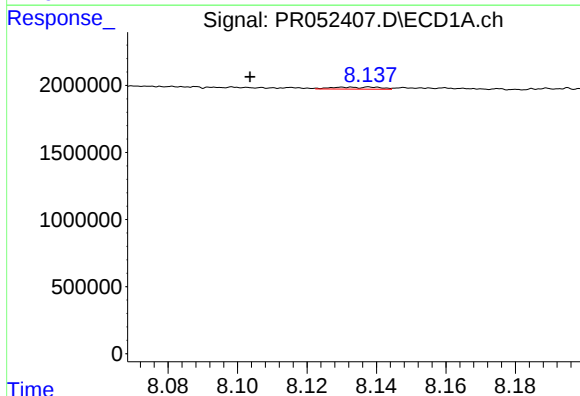
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



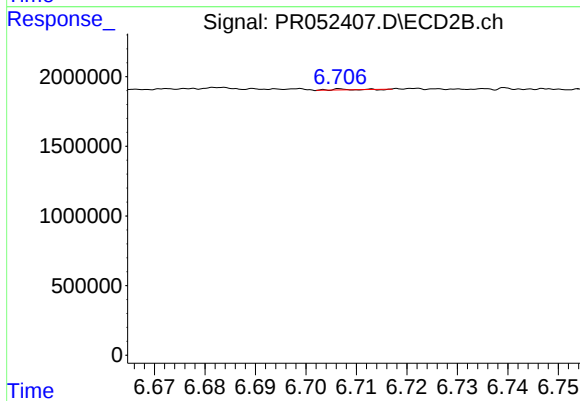
#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: 0.005 min
Response: 119366
Conc: 0.38 ng/ml



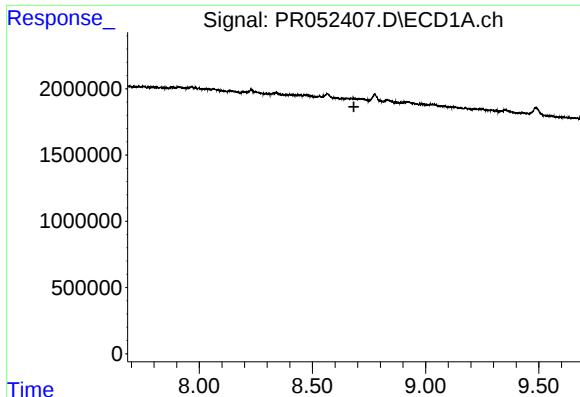
#36 AR-1262-1

R.T.: 8.139 min
Delta R.T.: 0.035 min
Response: 146569
Conc: 0.71 ng/ml



#36 AR-1262-1

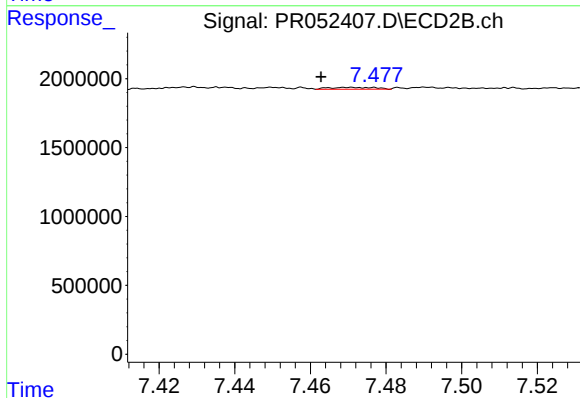
R.T.: 6.707 min
Delta R.T.: -0.051 min
Response: 5699
Conc: 0.05 ng/ml



#37 AR-1262-2

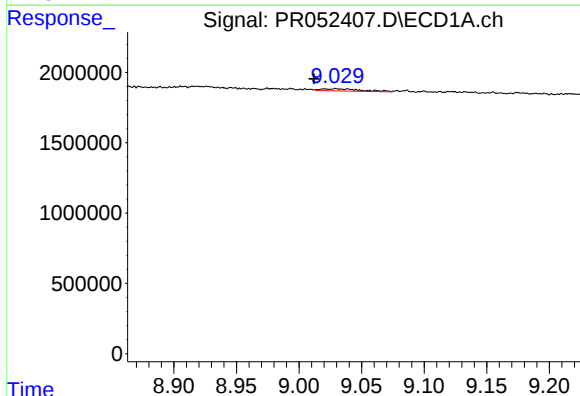
R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



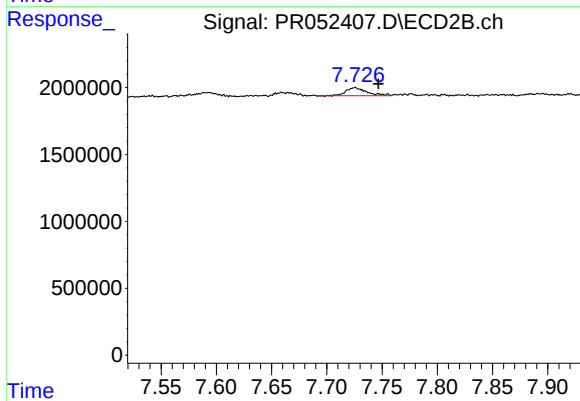
#37 AR-1262-2

R.T.: 7.472 min
Delta R.T.: 0.009 min
Response: 119366
Conc: 0.35 ng/ml



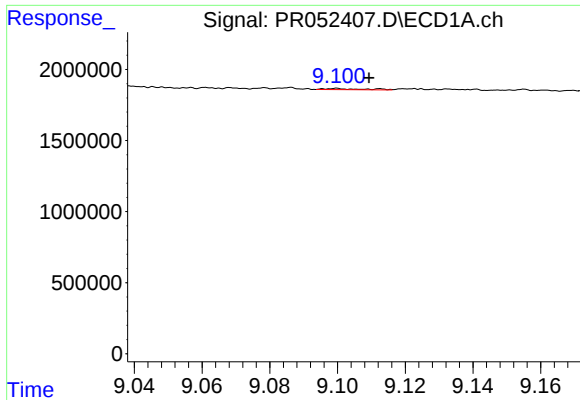
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: 0.017 min
Response: 324783
Conc: 1.92 ng/ml



#38 AR-1262-3

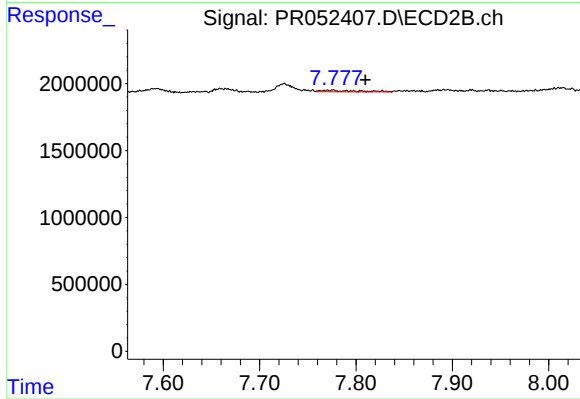
R.T.: 7.726 min
Delta R.T.: -0.021 min
Response: 782367
Conc: 5.61 ng/ml



#39 AR-1262-4

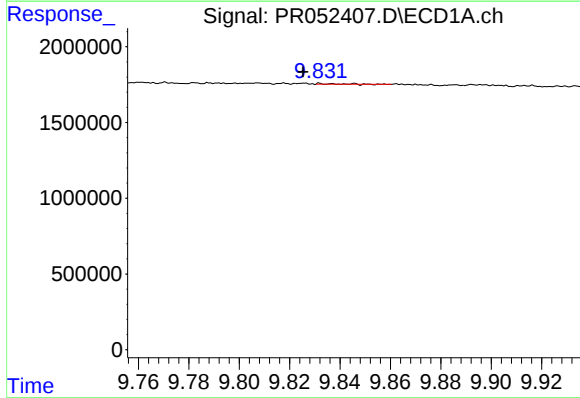
R.T.: 9.100 min
Delta R.T.: -0.009 min
Response: 59687
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



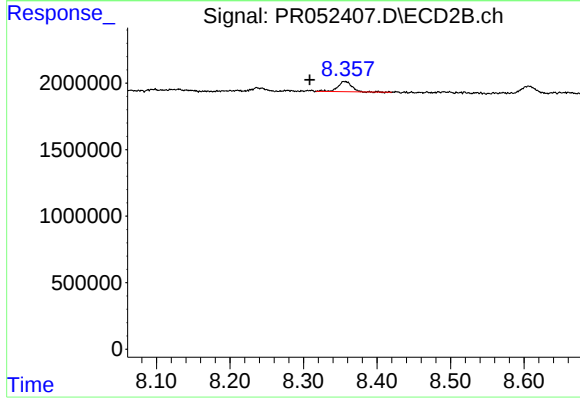
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.035 min
Response: 282374
Conc: 1.05 ng/ml



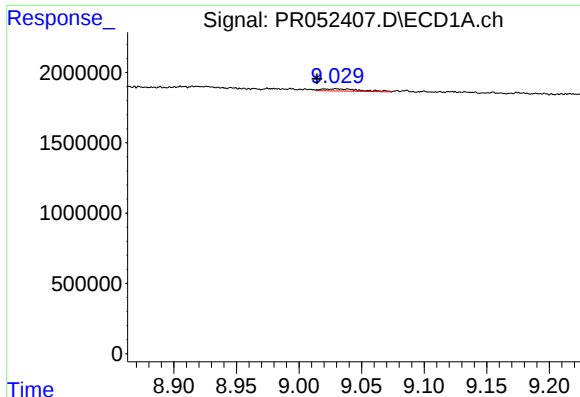
#40 AR-1262-5

R.T.: 9.832 min
Delta R.T.: 0.007 min
Response: 17491
Conc: 0.12 ng/ml



#40 AR-1262-5

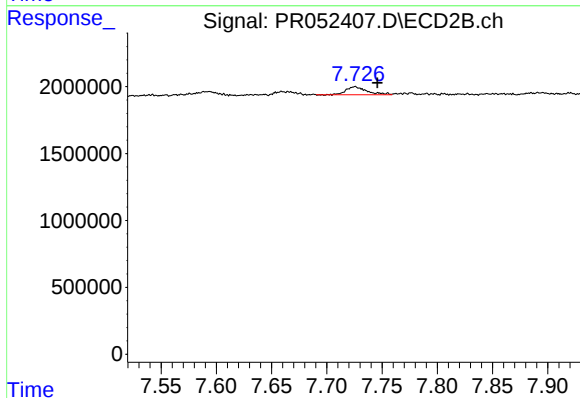
R.T.: 8.357 min
Delta R.T.: 0.048 min
Response: 993145
Conc: 7.22 ng/ml



#41 AR-1268-1

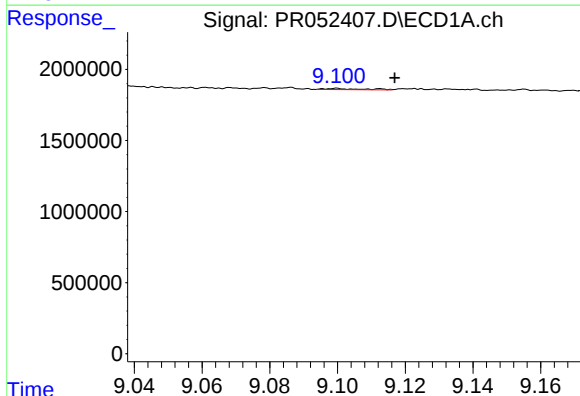
R.T.: 9.029 min
Delta R.T.: 0.015 min
Response: 324783
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



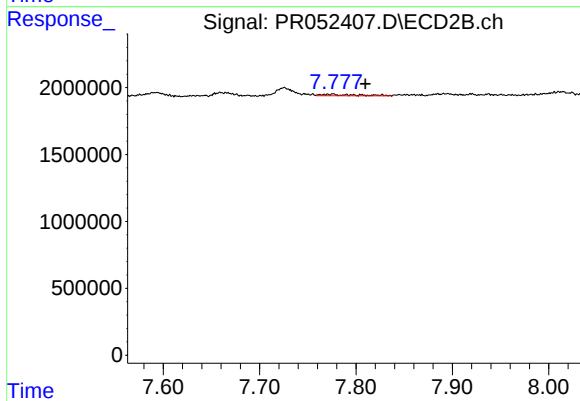
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: -0.020 min
Response: 782367
Conc: 1.96 ng/ml



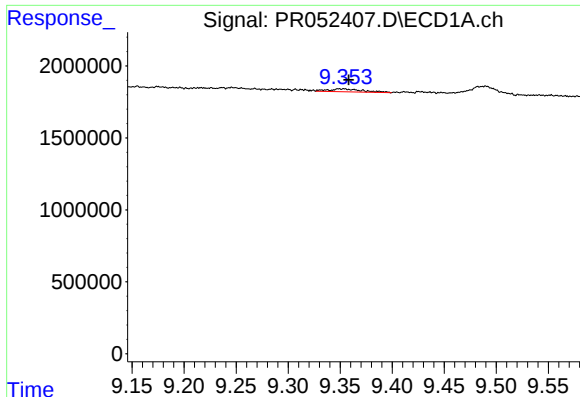
#42 AR-1268-2

R.T.: 9.100 min
Delta R.T.: -0.017 min
Response: 59687
Conc: 0.15 ng/ml



#42 AR-1268-2

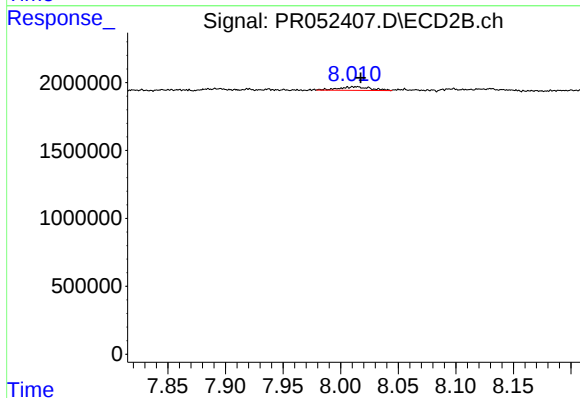
R.T.: 7.775 min
Delta R.T.: -0.034 min
Response: 282374
Conc: 0.73 ng/ml



#43 AR-1268-3

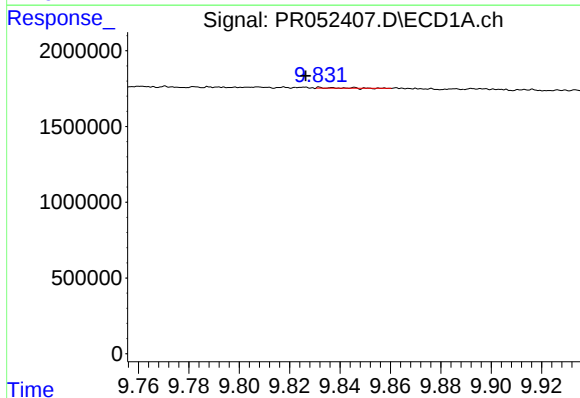
R.T.: 9.354 min
Delta R.T.: -0.005 min
Response: 458406
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



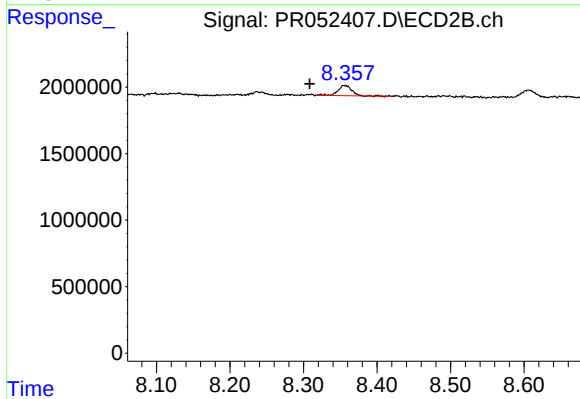
#43 AR-1268-3

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 487259
Conc: 1.43 ng/ml



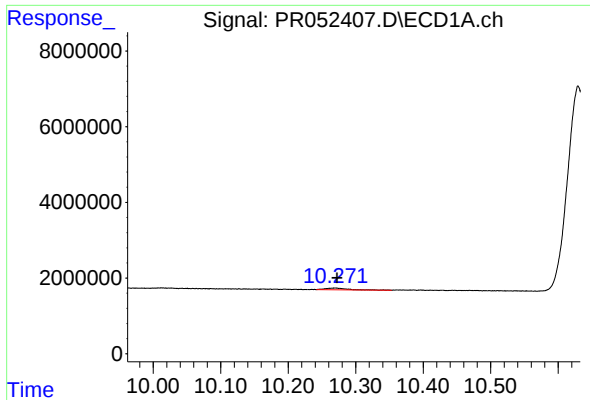
#44 AR-1268-4

R.T.: 9.832 min
Delta R.T.: 0.006 min
Response: 17491
Conc: 0.11 ng/ml



#44 AR-1268-4

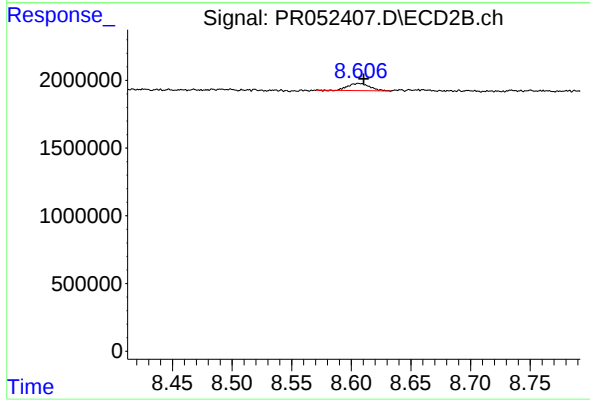
R.T.: 8.357 min
Delta R.T.: 0.048 min
Response: 993145
Conc: 6.66 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 1149986
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 678162
Conc: 0.57 ng/ml