

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
 Data File : PR046041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 13:11
 Operator : AJ\MA
 Sample : L3062-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET150

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:27:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.767	3.989	12226421	92447893	7.211	8.047
2)	SA Decachlor...	10.776	9.120	18359003	137.2E6	13.944	13.756
Target Compounds							
3)	L1 AR-1016-1	0.000	5.099	0	659993	N.D.	1.536 #
4)	L1 AR-1016-2	0.000	5.099	0	659993	N.D.	1.316 #
5)	L1 AR-1016-3	0.000	5.330f	0	943977	N.D.	3.789 #
6)	L1 AR-1016-4	0.000	5.330	0	943977	N.D.	4.431 #
7)	L1 AR-1016-5	0.000	5.575	0	274518	N.D.	0.886 #
8)	L2 AR-1221-1	0.000	4.174	0	3507945	N.D.	25.901 #
9)	L2 AR-1221-2	5.084	4.296	498691	3739875	38.124	36.037
10)	L2 AR-1221-3	5.084f	4.375	498691	871689	11.033	2.652 #
11)	L3 AR-1232-1	5.084f	4.375	498691	871689	14.255	3.552 #
12)	L3 AR-1232-2	5.672	5.099	228246	659993	12.549	2.566 #
13)	L3 AR-1232-3	0.000	5.330f	0	943977	N.D.	8.330 #
14)	L3 AR-1232-4	0.000	5.373	0	579729	N.D.	4.674 #
15)	L3 AR-1232-5	0.000	5.575	0	274518	N.D.	2.095 #
16)	L4 AR-1242-1	0.000	5.099	0	659993	N.D.	1.891 #
17)	L4 AR-1242-2	0.000	5.099	0	659993	N.D.	1.397 #
18)	L4 AR-1242-3	0.000	5.330f	0	943977	N.D.	4.346 #
19)	L4 AR-1242-4	0.000	5.373	0	579729	N.D.	2.403 #
20)	L4 AR-1242-5	0.000	5.900	0	894234	N.D.	2.825 #
21)	L5 AR-1248-1	0.000	5.099	0	659993	N.D.	2.384 #
22)	L5 AR-1248-2	0.000	5.330	0	943977	N.D.	2.892 #
23)	L5 AR-1248-3	0.000	5.373	0	579729	N.D.	1.634 #
24)	L5 AR-1248-4	0.000	5.575	0	274518	N.D.	0.624 #
25)	L5 AR-1248-5	0.000	5.942	0	1419503	N.D.	3.253 #
26)	L6 AR-1254-1	0.000	5.900	0	894234	N.D.	1.300 #
27)	L6 AR-1254-2	7.037	6.071	1408022	10757658	14.293	18.077 #
28)	L6 AR-1254-3	7.419	6.468	449768	76333516	4.245	77.401 #
29)	L6 AR-1254-4	7.696	6.732f	219940	1078659	2.744	1.695 #
30)	L6 AR-1254-5	8.124	7.106	194262	3962816	2.268	4.692 #
31)	L7 AR-1260-1	7.572	6.607	514213	4865696	7.155	8.696
32)	L7 AR-1260-2	7.828	6.777	1153315	2309588	13.322	3.401 #
33)	L7 AR-1260-3	8.144f	6.938	288871	1001065	4.391	1.605 #
34)	L7 AR-1260-4	0.000	7.432	0	5724478	N.D.	10.818 #
35)	L7 AR-1260-5	0.000	7.643	0	917766	N.D.	0.684 #
36)	L8 AR-1262-1	8.302f	7.106	25436	3962816	0.604	8.724 #
37)	L8 AR-1262-2	0.000	7.643	0	917766	N.D.	0.555 #
38)	L8 AR-1262-3	0.000	7.971f	0	2791128	N.D.	4.251 #
39)	L8 AR-1262-4	9.233	8.002	303513	854296	3.225	0.700 #
40)	L8 AR-1262-5	0.000	8.501	0	1451994	N.D.	2.420 #
41)	L9 AR-1268-1	0.000	7.971f	0	2791128	N.D.	1.451 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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	9.233	8.002	303513	854296	1.476	0.468 #
43) L9	AR-1268-3	0.000	8.215	0	678086	N.D.	0.449 #
44) L9	AR-1268-4	0.000	8.501	0	1451994	N.D.	2.167 #
45) L9	AR-1268-5	0.000	8.835	0	1100557	N.D.	0.228 #

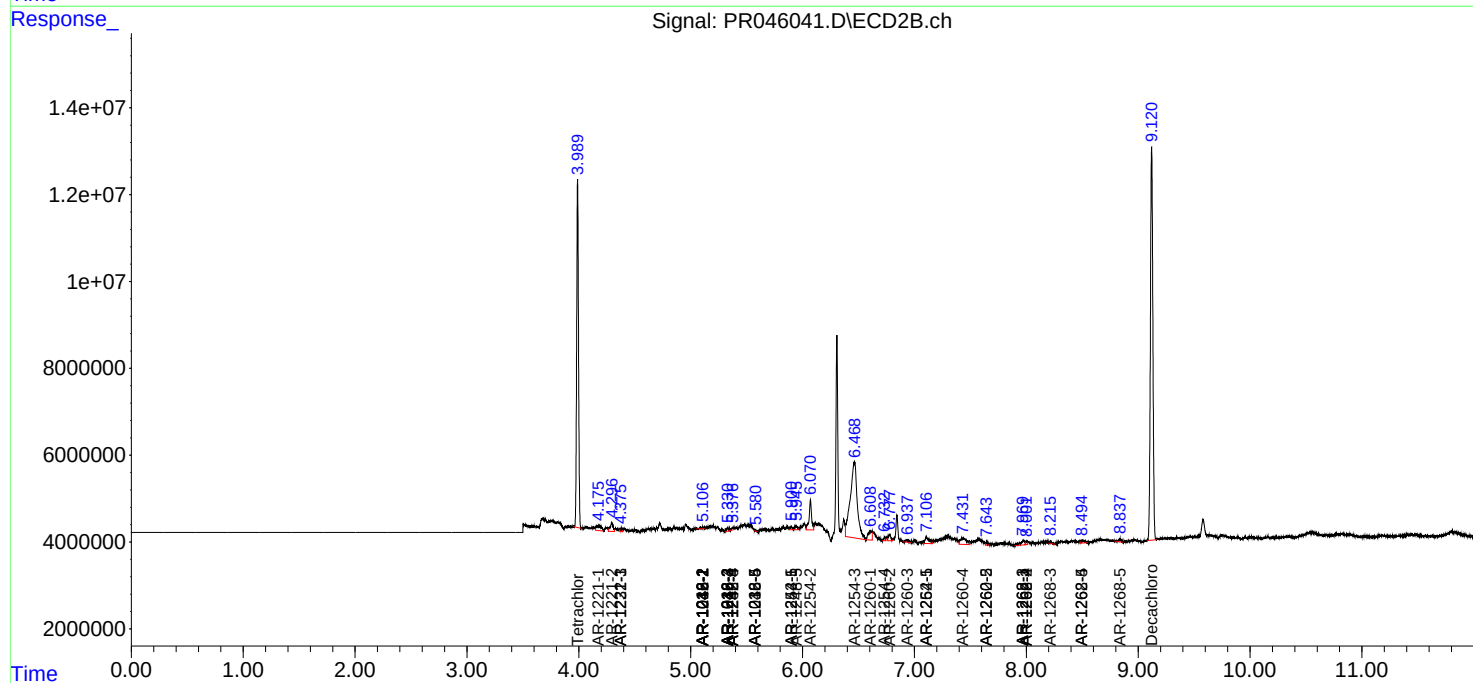
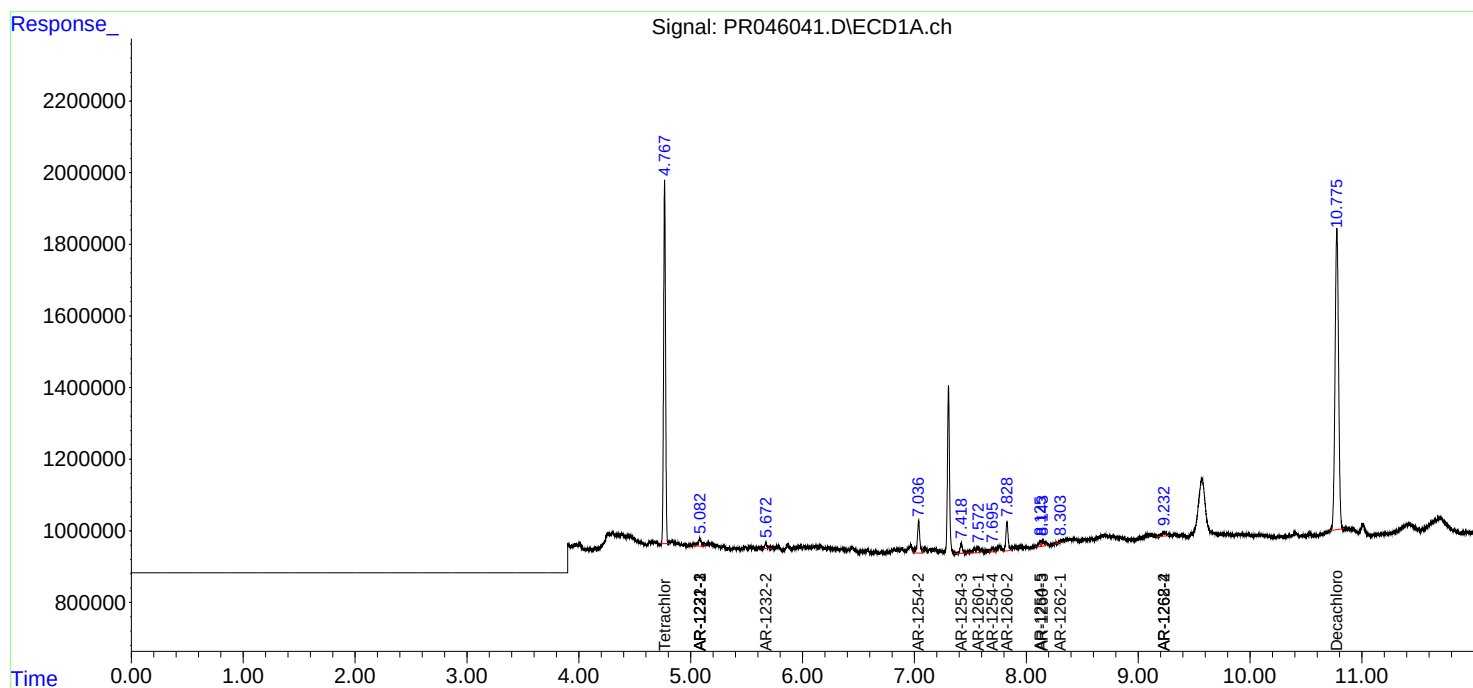
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

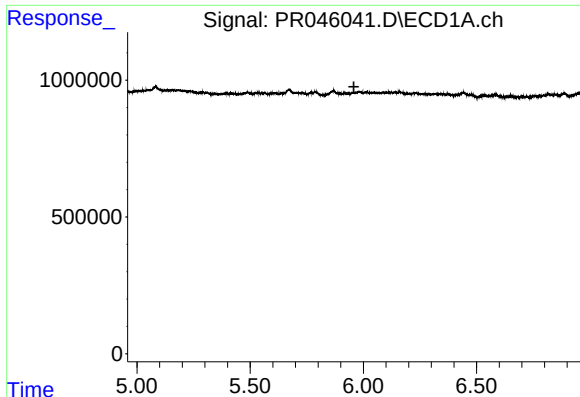
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
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Integration File signal 1: autoint1.e
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Quant Time: Jun 25 17:27:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
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Response 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

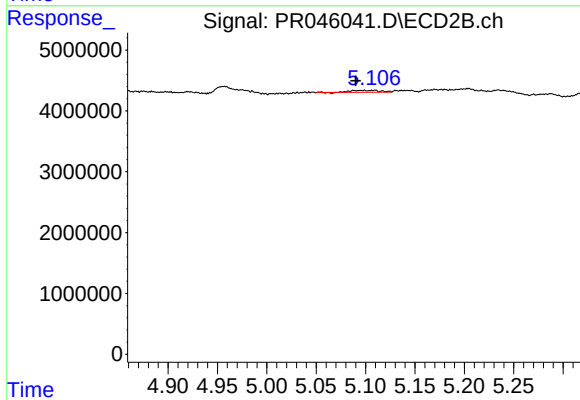




#3 AR-1016-1

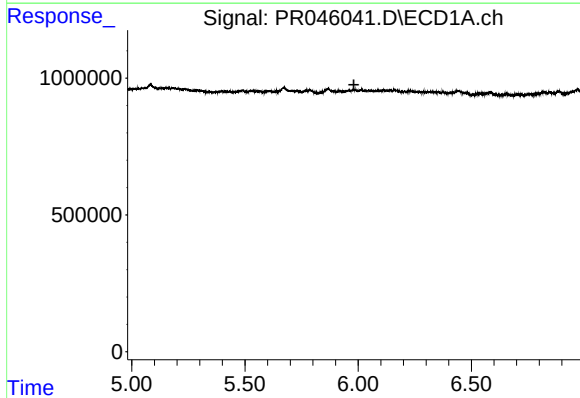
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



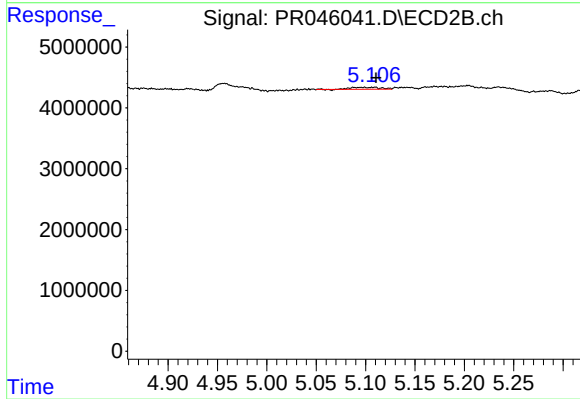
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: 0.009 min
Response: 659993
Conc: 1.54 ng/ml



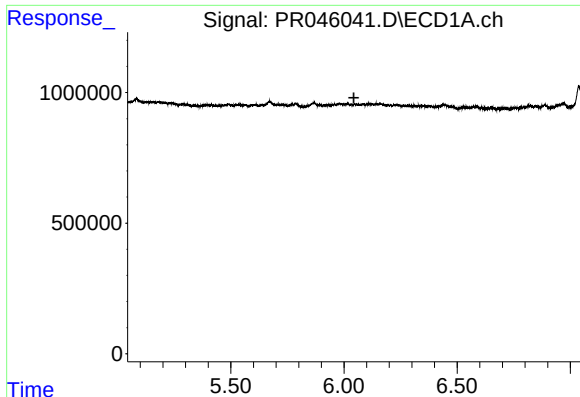
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

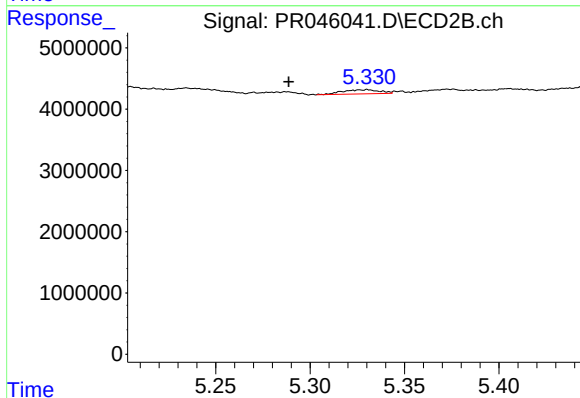
R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 659993
Conc: 1.32 ng/ml



#5 AR-1016-3

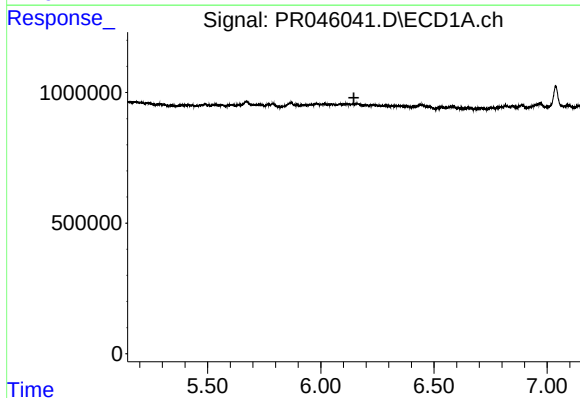
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



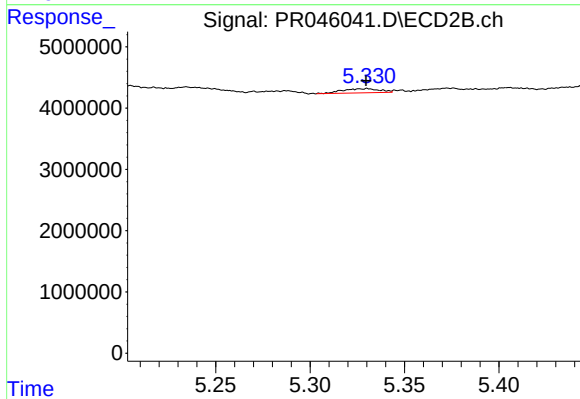
#5 AR-1016-3

R.T.: 5.330 min
Delta R.T.: 0.042 min
Response: 943977
Conc: 3.79 ng/ml



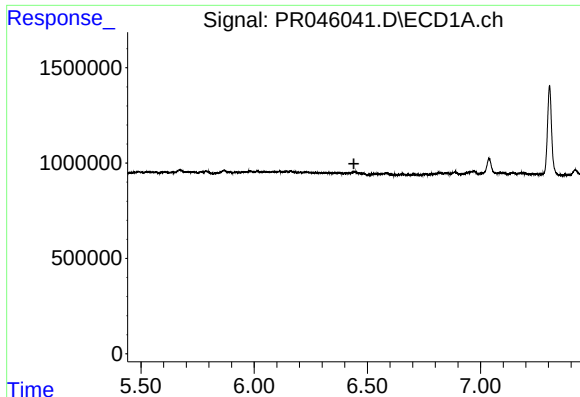
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

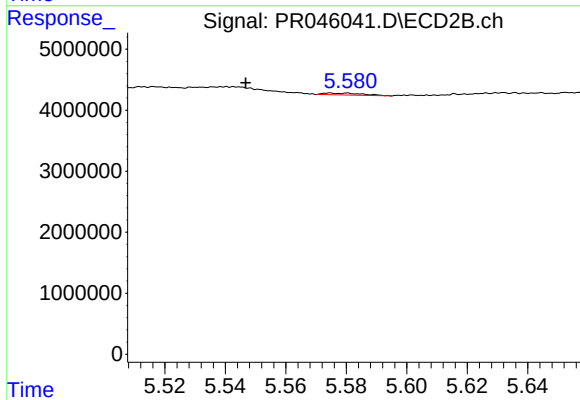
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 943977
Conc: 4.43 ng/ml



#7 AR-1016-5

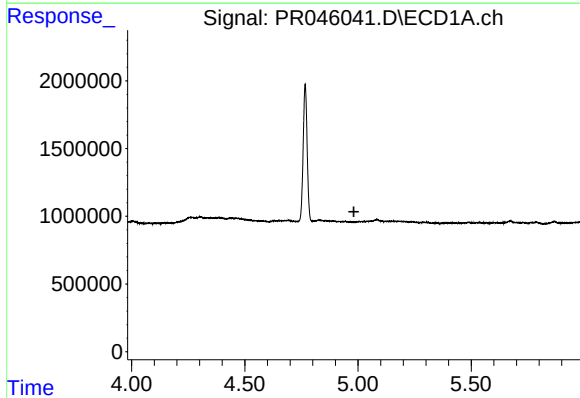
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



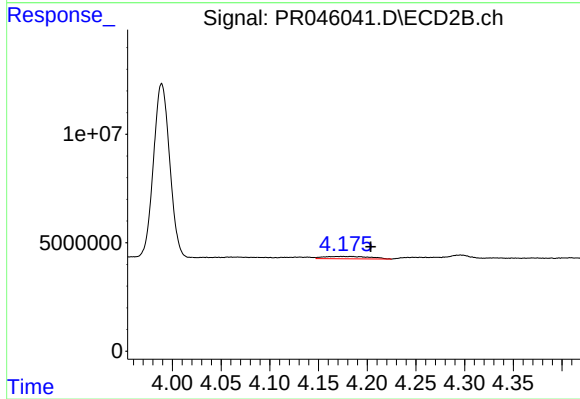
#7 AR-1016-5

R.T.: 5.575 min
Delta R.T.: 0.028 min
Response: 274518
Conc: 0.89 ng/ml



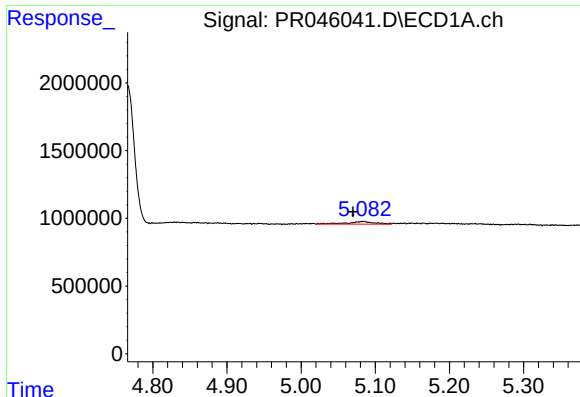
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

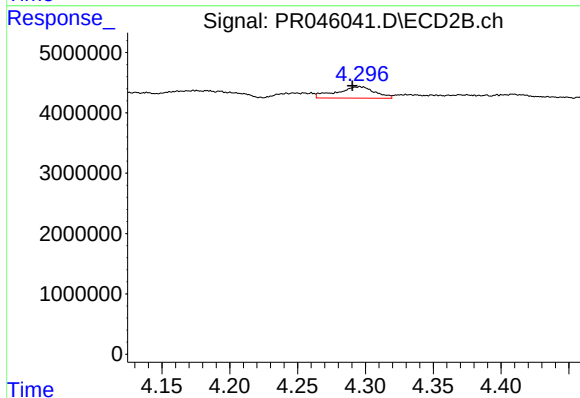
R.T.: 4.174 min
Delta R.T.: -0.029 min
Response: 3507945
Conc: 25.90 ng/ml



#9 AR-1221-2

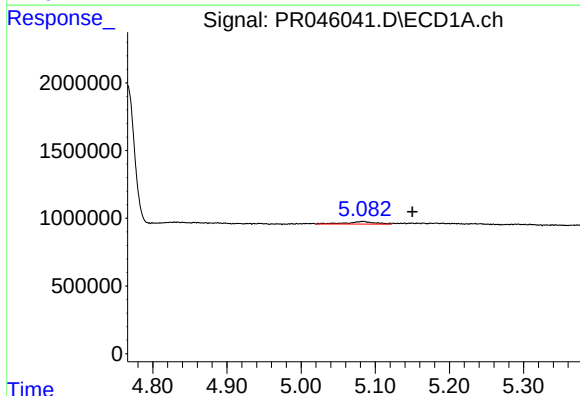
R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 498691
Conc: 38.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET150



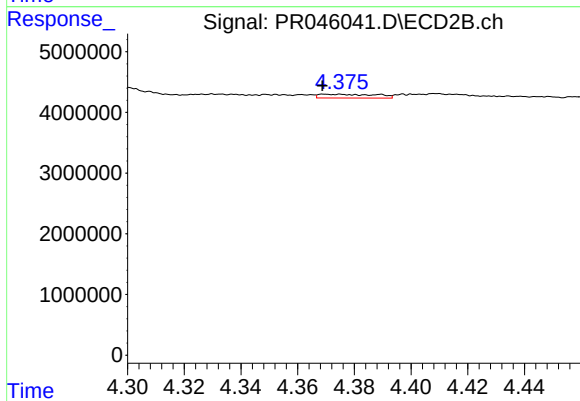
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 3739875
Conc: 36.04 ng/ml



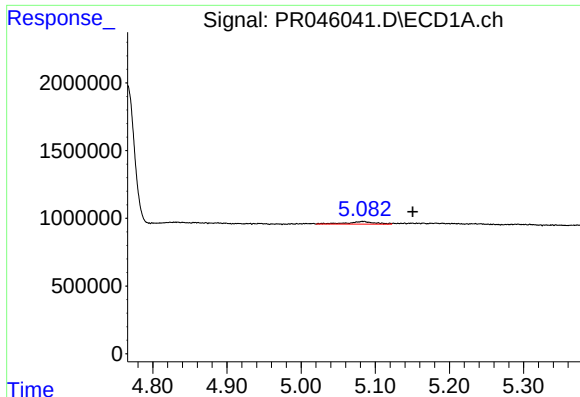
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: -0.066 min
Response: 498691
Conc: 11.03 ng/ml



#10 AR-1221-3

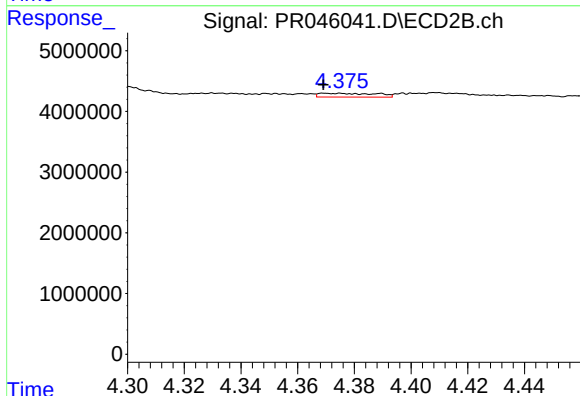
R.T.: 4.375 min
Delta R.T.: 0.006 min
Response: 871689
Conc: 2.65 ng/ml



#11 AR-1232-1

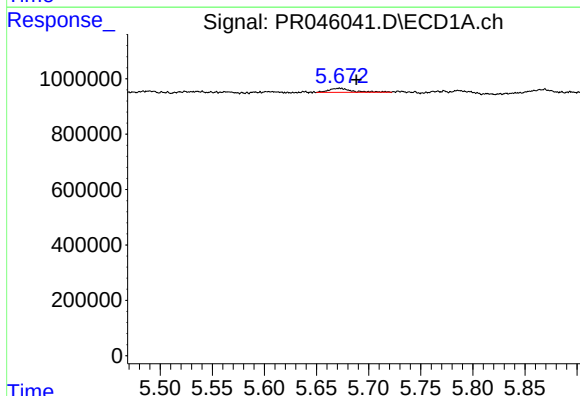
R.T.: 5.084 min
Delta R.T.: -0.066 min
Response: 498691
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET150



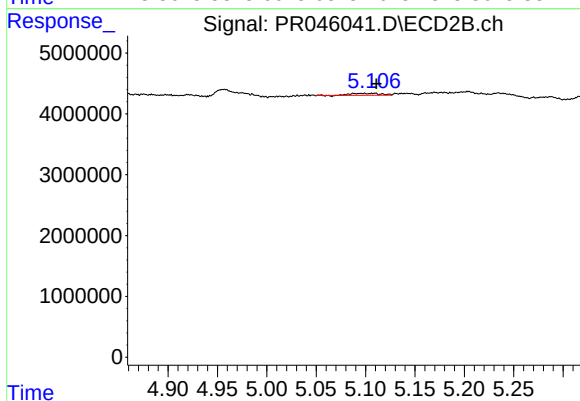
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: 0.006 min
Response: 871689
Conc: 3.55 ng/ml



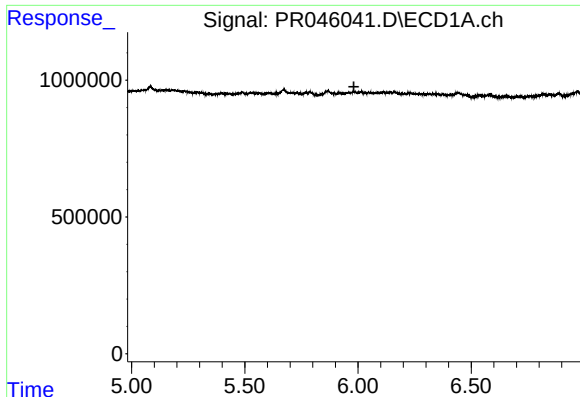
#12 AR-1232-2

R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 228246
Conc: 12.55 ng/ml



#12 AR-1232-2

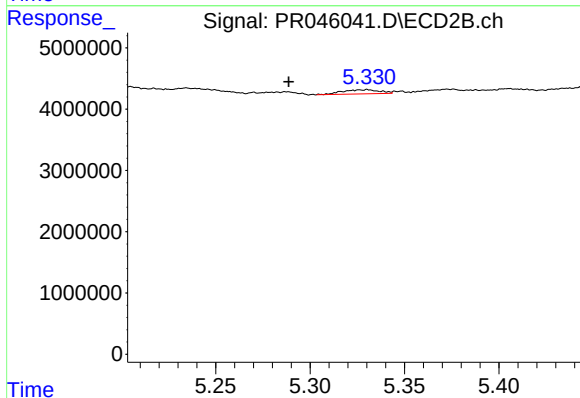
R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 659993
Conc: 2.57 ng/ml



#13 AR-1232-3

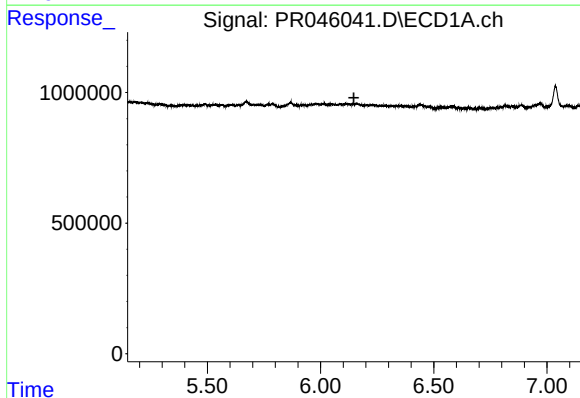
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



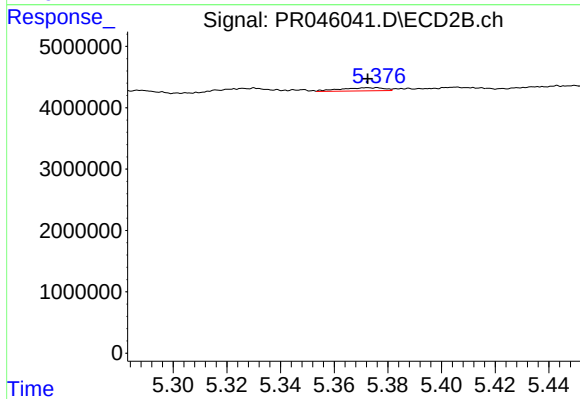
#13 AR-1232-3

R.T.: 5.330 min
Delta R.T.: 0.042 min
Response: 943977
Conc: 8.33 ng/ml



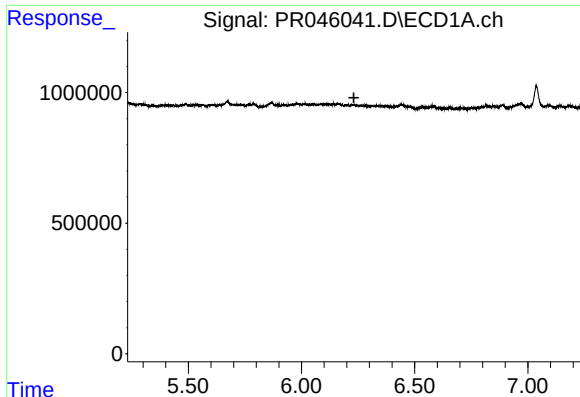
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#14 AR-1232-4

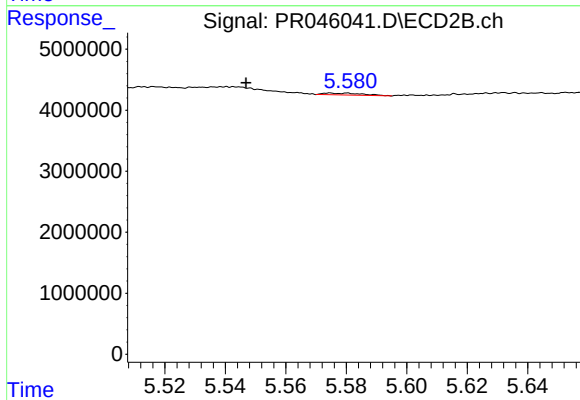
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 579729
Conc: 4.67 ng/ml



#15 AR-1232-5

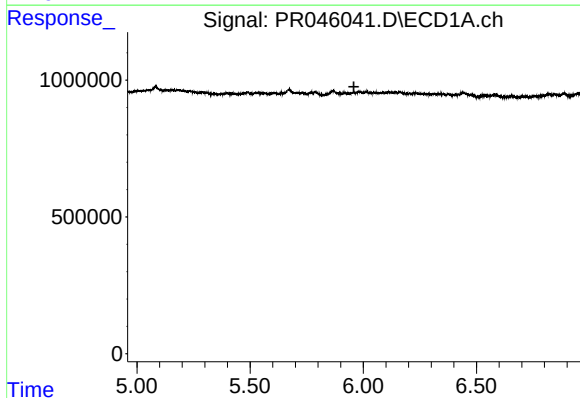
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



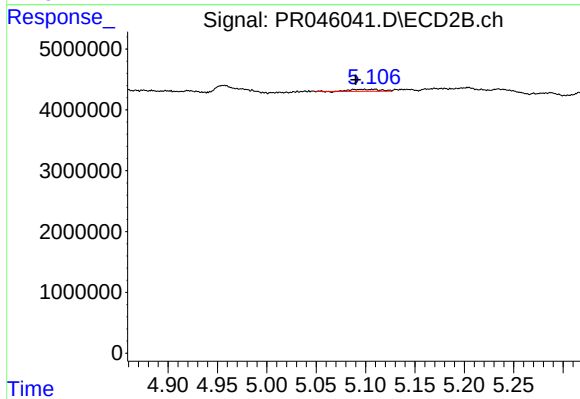
#15 AR-1232-5

R.T.: 5.575 min
Delta R.T.: 0.028 min
Response: 274518
Conc: 2.09 ng/ml



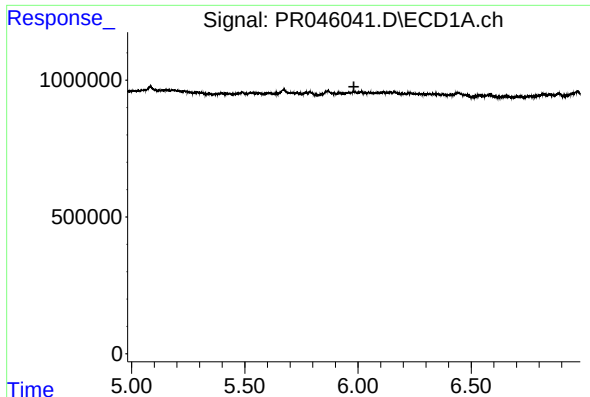
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#16 AR-1242-1

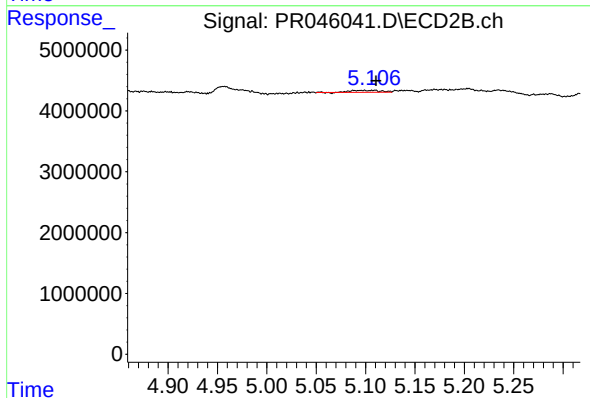
R.T.: 5.099 min
Delta R.T.: 0.009 min
Response: 659993
Conc: 1.89 ng/ml



#17 AR-1242-2

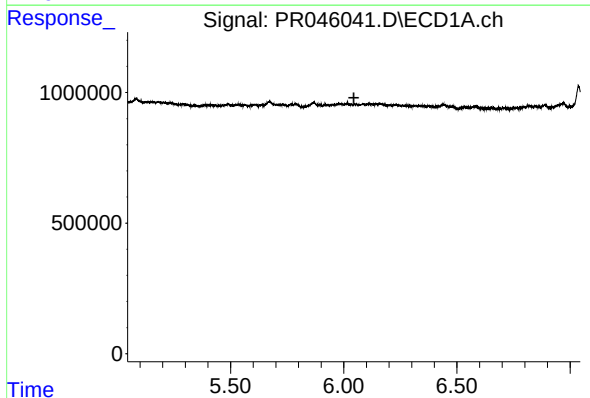
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



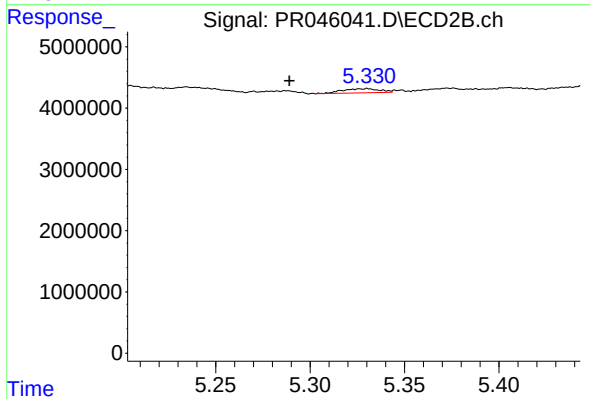
#17 AR-1242-2

R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 659993
Conc: 1.40 ng/ml



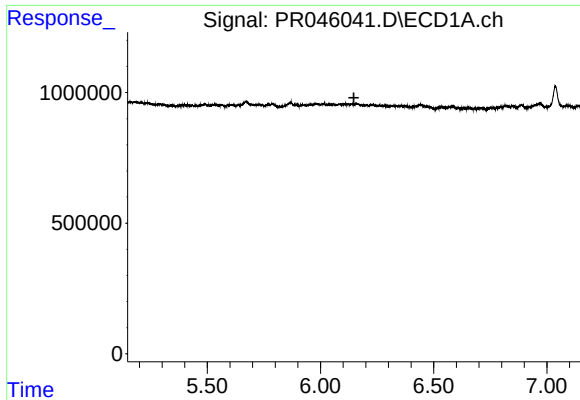
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#18 AR-1242-3

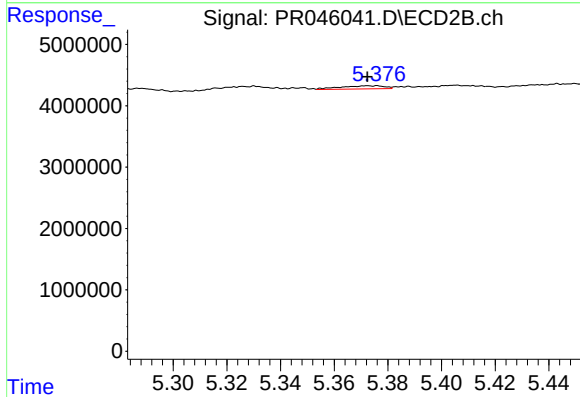
R.T.: 5.330 min
Delta R.T.: 0.041 min
Response: 943977
Conc: 4.35 ng/ml



#19 AR-1242-4

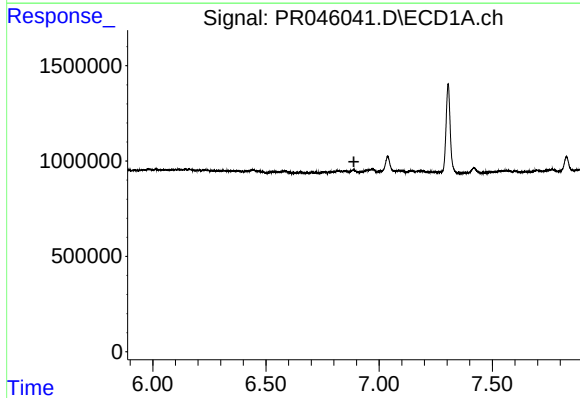
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



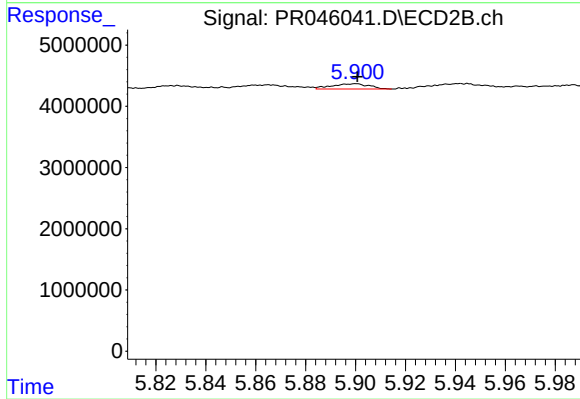
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 579729
Conc: 2.40 ng/ml



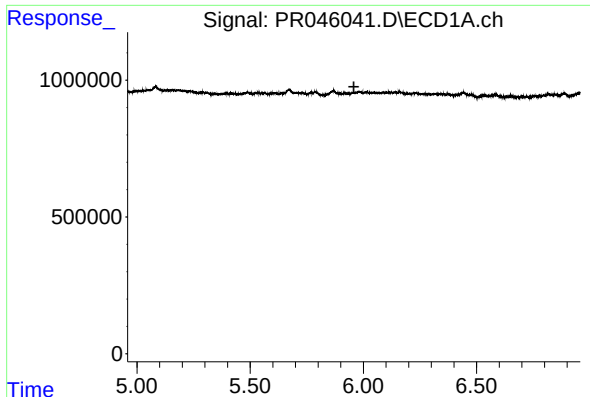
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

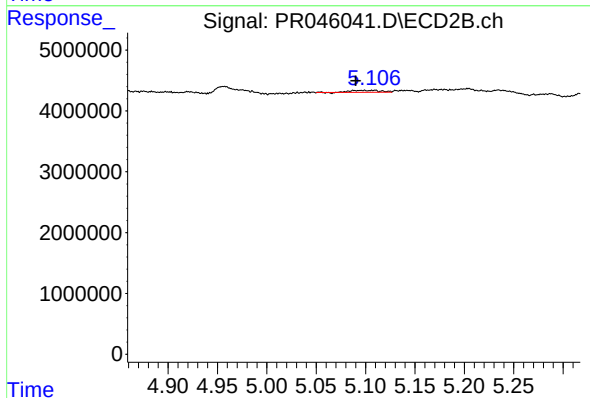
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 894234
Conc: 2.83 ng/ml



#21 AR-1248-1

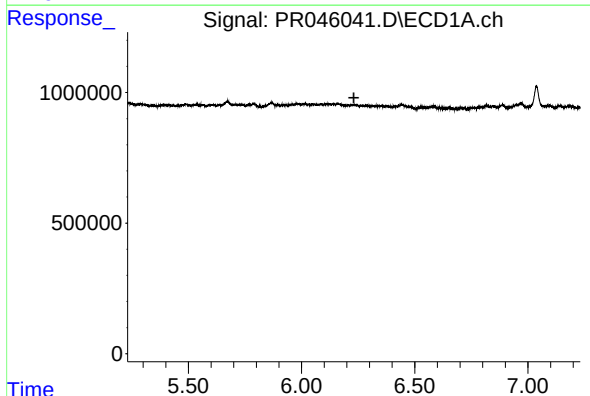
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



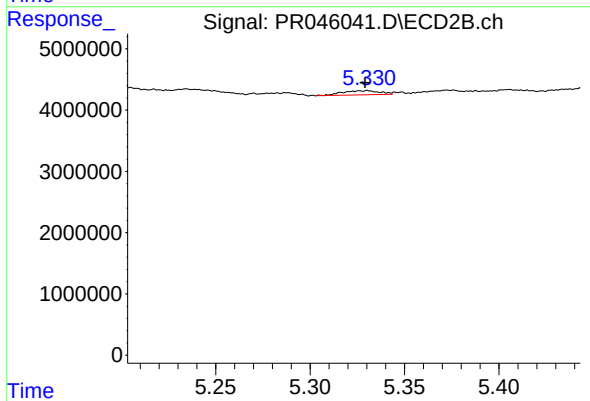
#21 AR-1248-1

R.T.: 5.099 min
Delta R.T.: 0.009 min
Response: 659993
Conc: 2.38 ng/ml



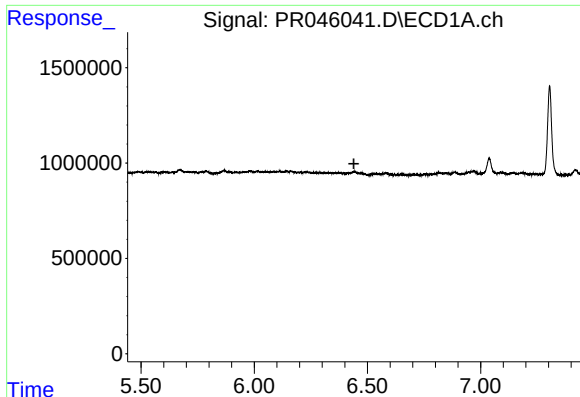
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

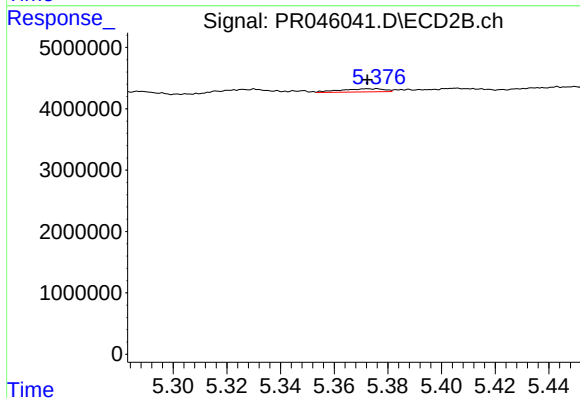
R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 943977
Conc: 2.89 ng/ml



#23 AR-1248-3

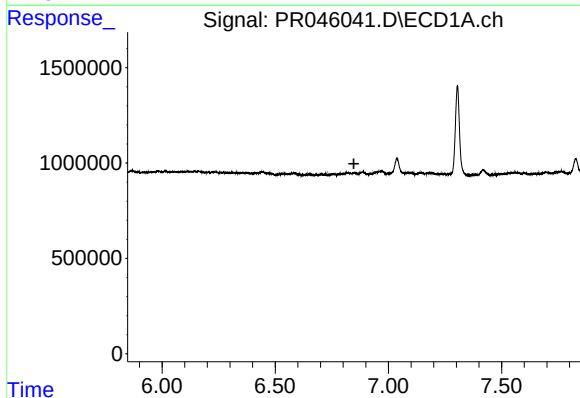
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



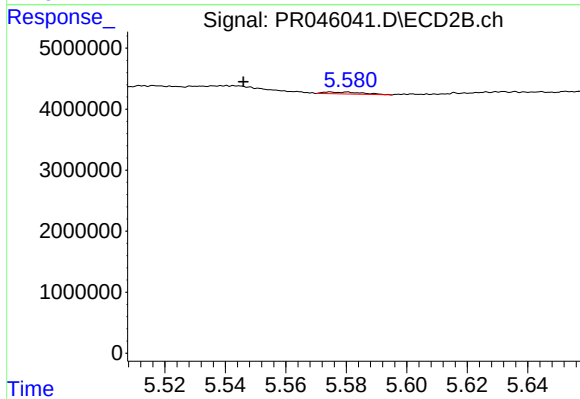
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 579729
Conc: 1.63 ng/ml



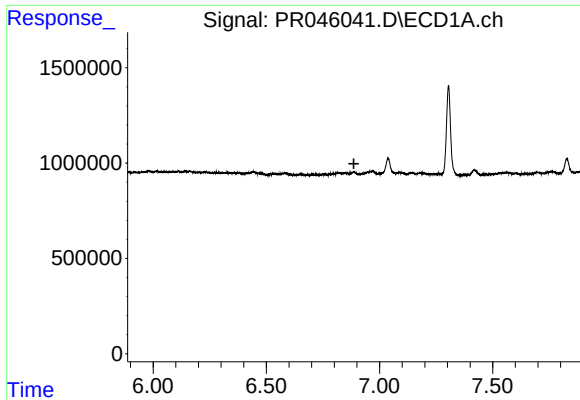
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#24 AR-1248-4

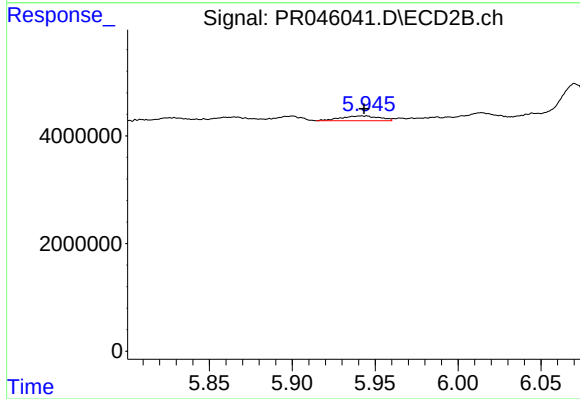
R.T.: 5.575 min
Delta R.T.: 0.029 min
Response: 274518
Conc: 0.62 ng/ml



#25 AR-1248-5

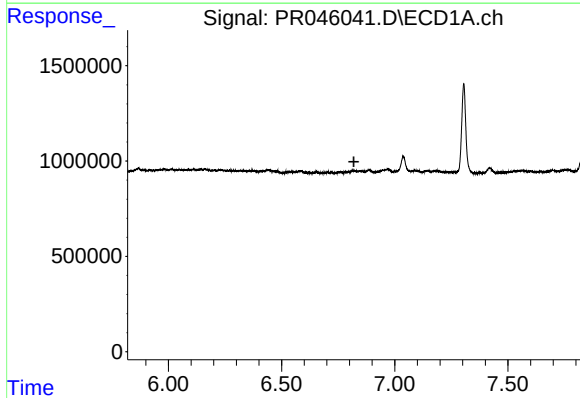
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



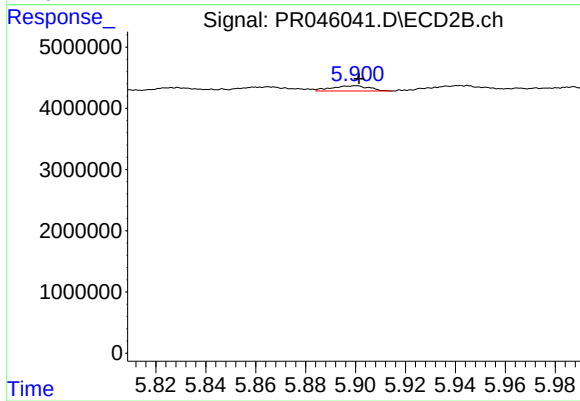
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1419503
Conc: 3.25 ng/ml



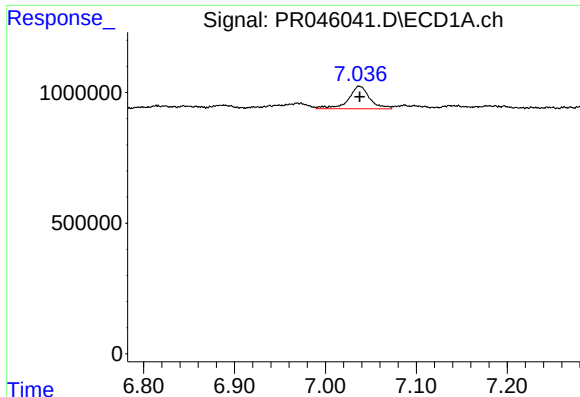
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#26 AR-1254-1

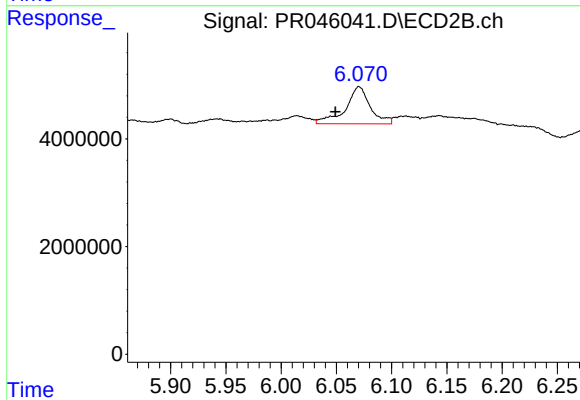
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 894234
Conc: 1.30 ng/ml



#27 AR-1254-2

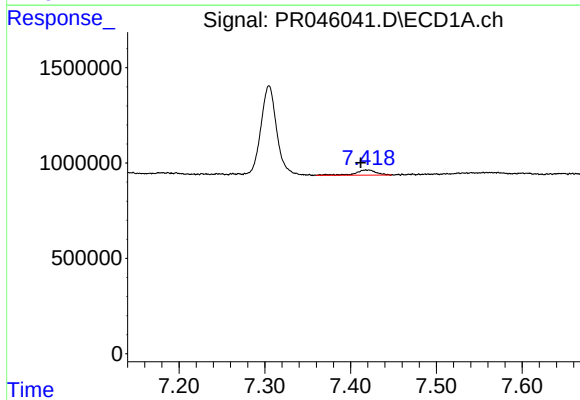
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 1408022
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET150



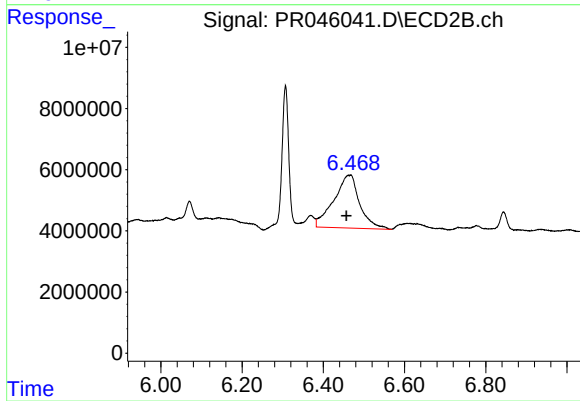
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: 0.022 min
Response: 10757658
Conc: 18.08 ng/ml



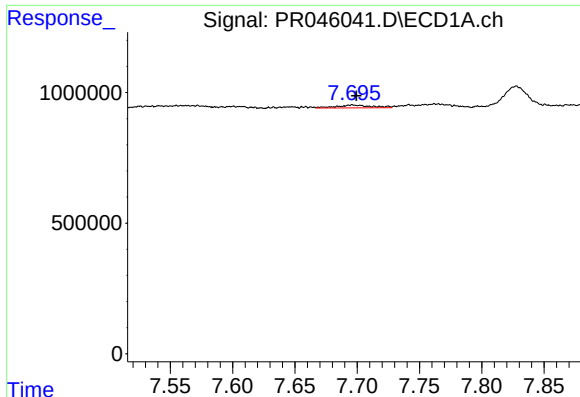
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: 0.008 min
Response: 449768
Conc: 4.25 ng/ml



#28 AR-1254-3

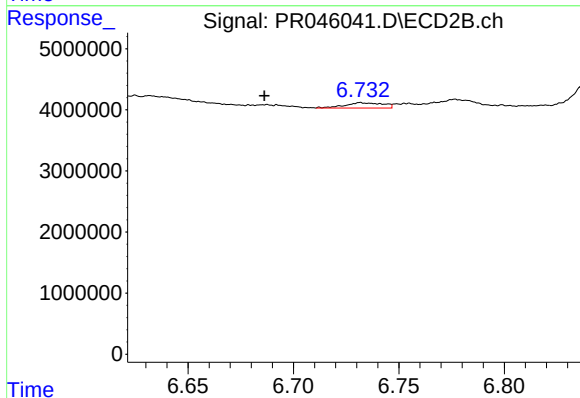
R.T.: 6.468 min
Delta R.T.: 0.010 min
Response: 76333516
Conc: 77.40 ng/ml



#29 AR-1254-4

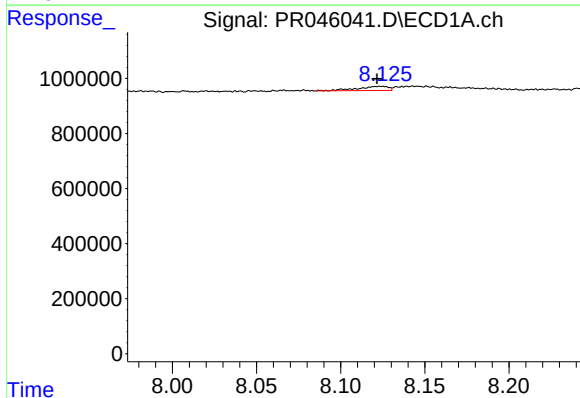
R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 219940
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET150



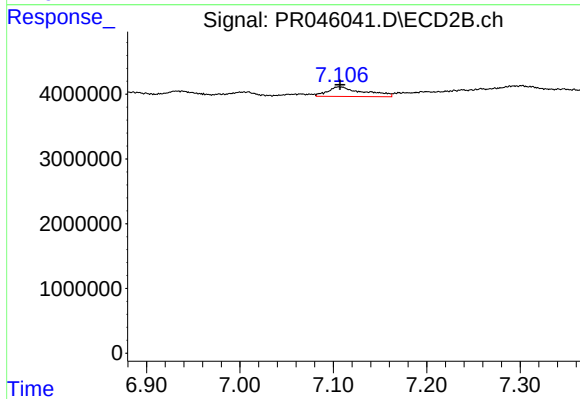
#29 AR-1254-4

R.T.: 6.732 min
Delta R.T.: 0.046 min
Response: 1078659
Conc: 1.69 ng/ml



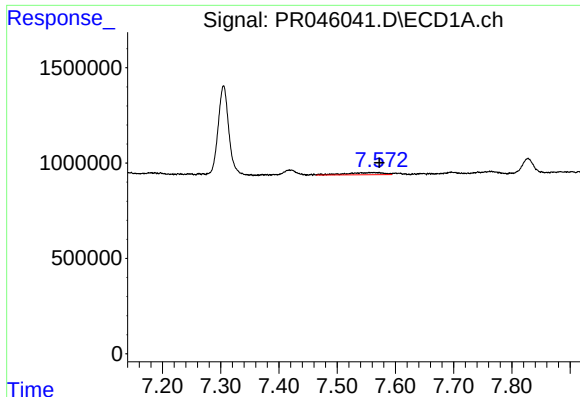
#30 AR-1254-5

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 194262
Conc: 2.27 ng/ml



#30 AR-1254-5

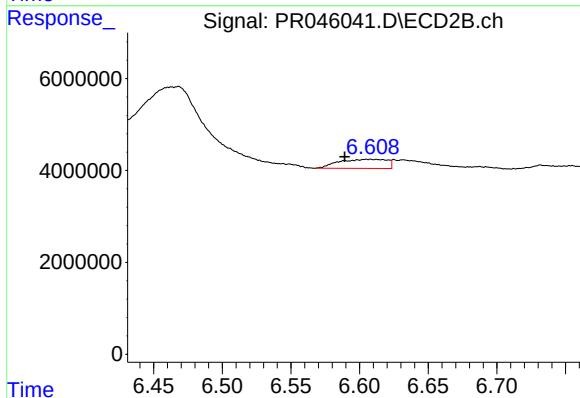
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 3962816
Conc: 4.69 ng/ml



#31 AR-1260-1

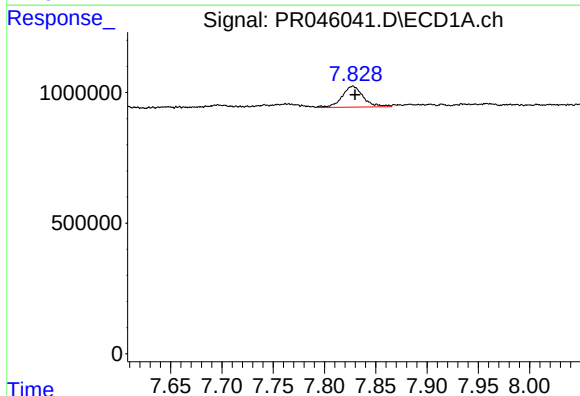
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 514213
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET150



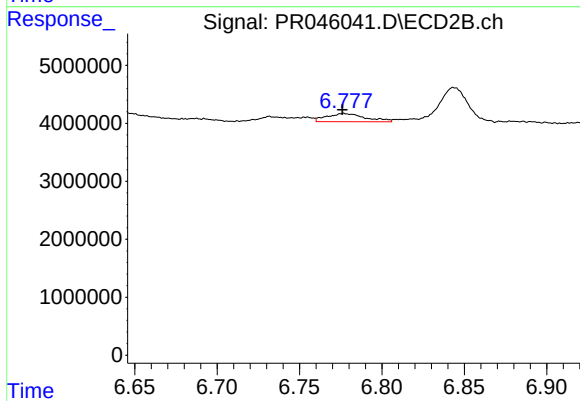
#31 AR-1260-1

R.T.: 6.607 min
Delta R.T.: 0.018 min
Response: 4865696
Conc: 8.70 ng/ml



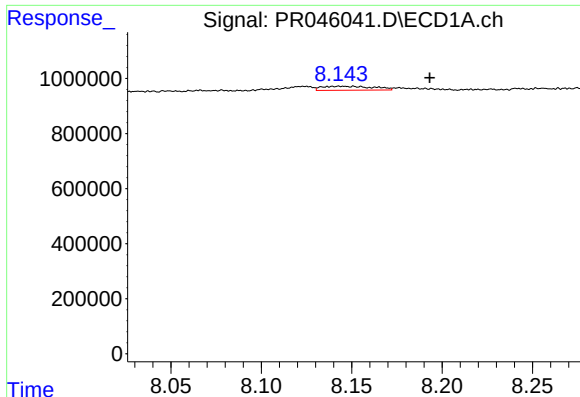
#32 AR-1260-2

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 1153315
Conc: 13.32 ng/ml



#32 AR-1260-2

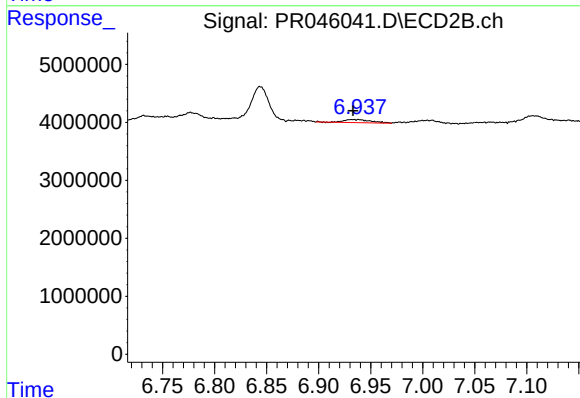
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 2309588
Conc: 3.40 ng/ml



#33 AR-1260-3

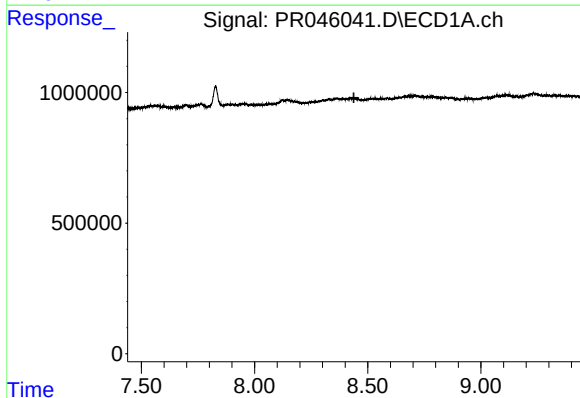
R.T.: 8.144 min
Delta R.T.: -0.049 min
Response: 288871
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET150



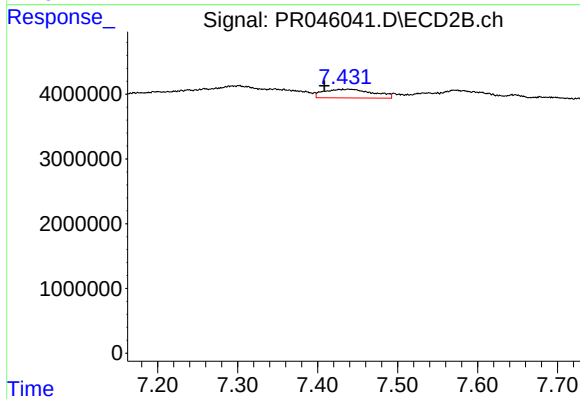
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: 0.006 min
Response: 1001065
Conc: 1.61 ng/ml



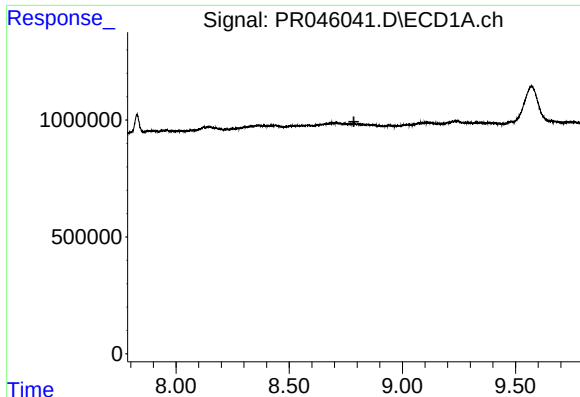
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#34 AR-1260-4

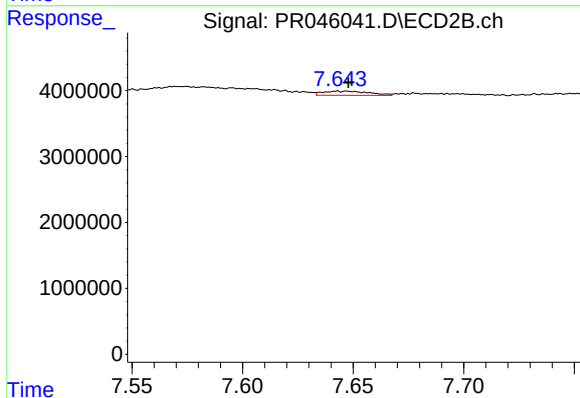
R.T.: 7.432 min
Delta R.T.: 0.023 min
Response: 5724478
Conc: 10.82 ng/ml



#35 AR-1260-5

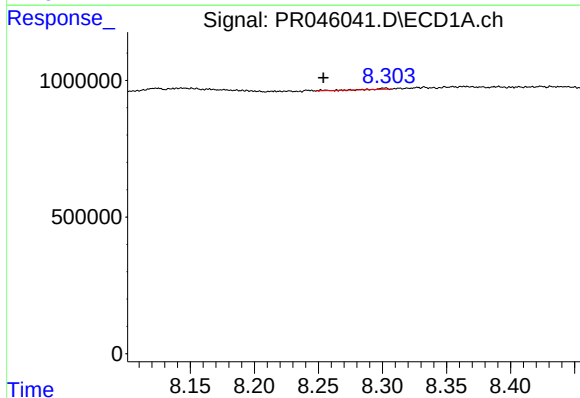
R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



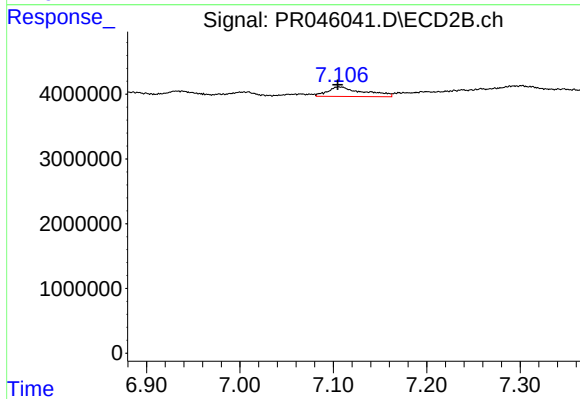
#35 AR-1260-5

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 917766
Conc: 0.68 ng/ml



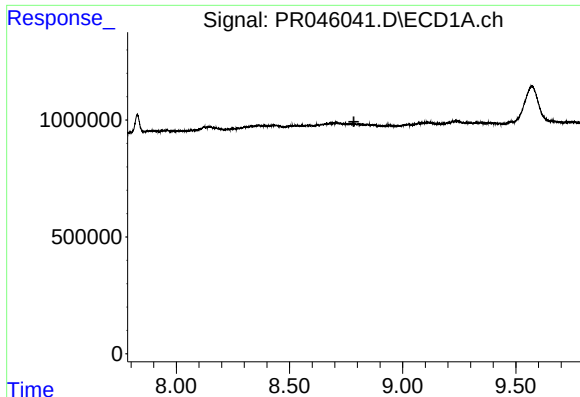
#36 AR-1262-1

R.T.: 8.302 min
Delta R.T.: 0.048 min
Response: 25436
Conc: 0.60 ng/ml



#36 AR-1262-1

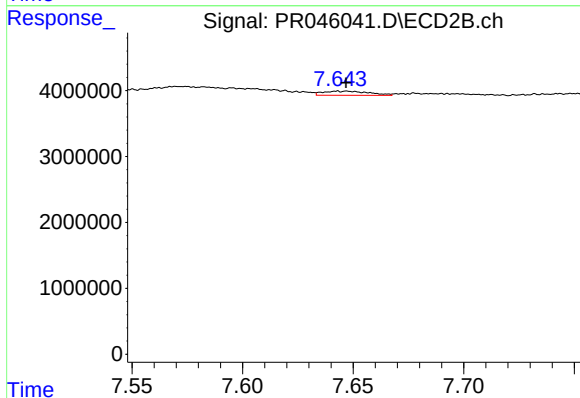
R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 3962816
Conc: 8.72 ng/ml



#37 AR-1262-2

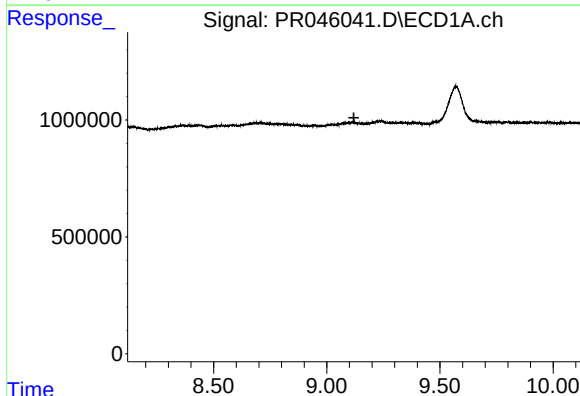
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



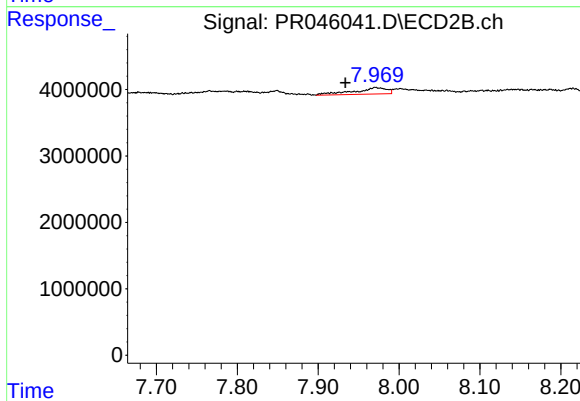
#37 AR-1262-2

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 917766
Conc: 0.55 ng/ml



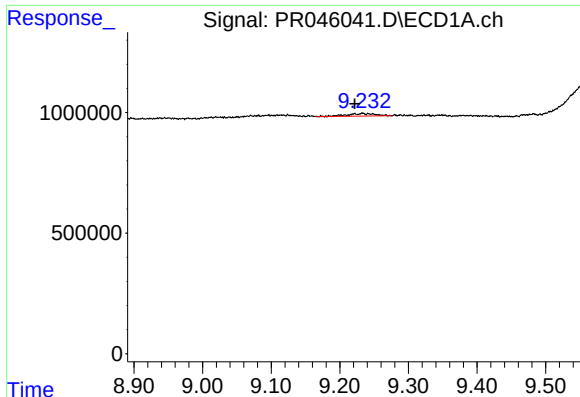
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

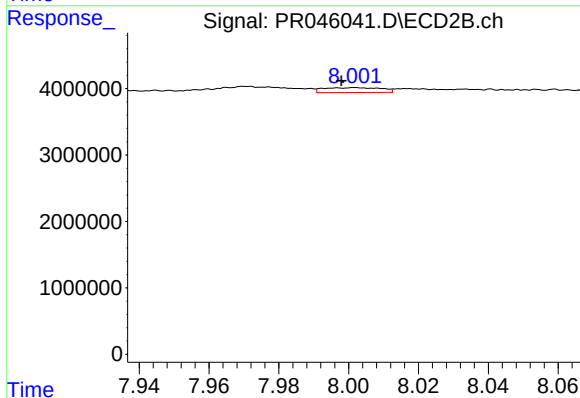
R.T.: 7.971 min
Delta R.T.: 0.037 min
Response: 2791128
Conc: 4.25 ng/ml



#39 AR-1262-4

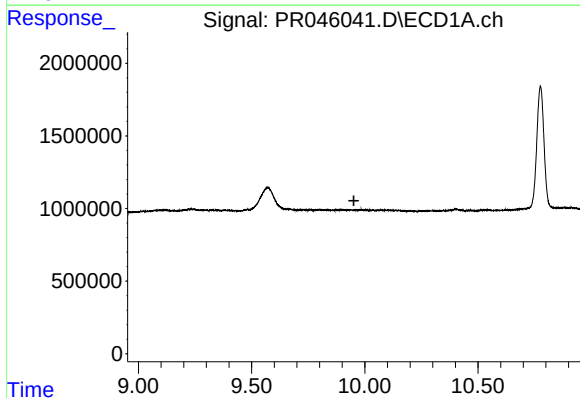
R.T.: 9.233 min
Delta R.T.: 0.011 min
Response: 303513
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET150



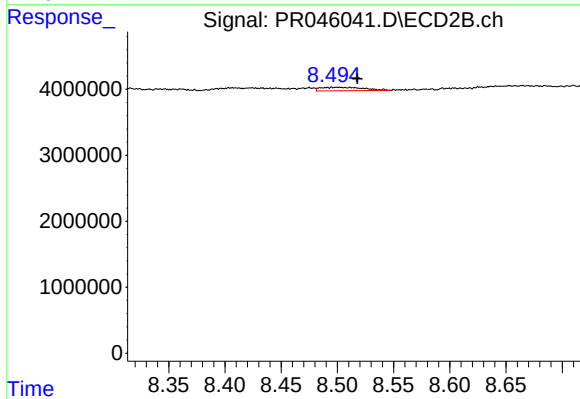
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: 0.004 min
Response: 854296
Conc: 0.70 ng/ml



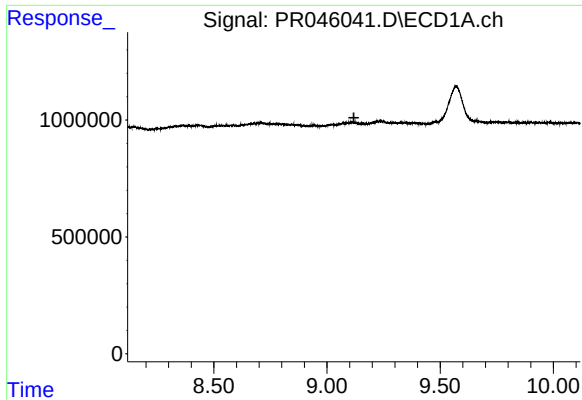
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

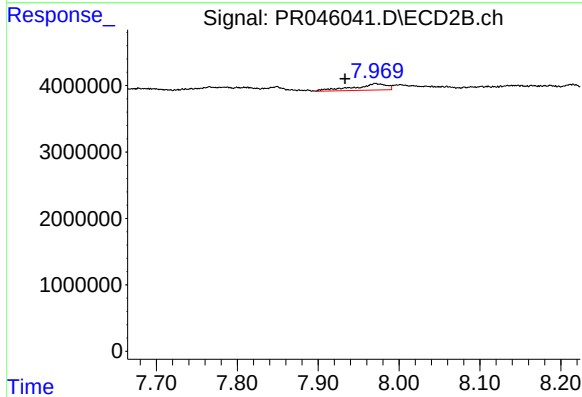
R.T.: 8.501 min
Delta R.T.: -0.016 min
Response: 1451994
Conc: 2.42 ng/ml



#41 AR-1268-1

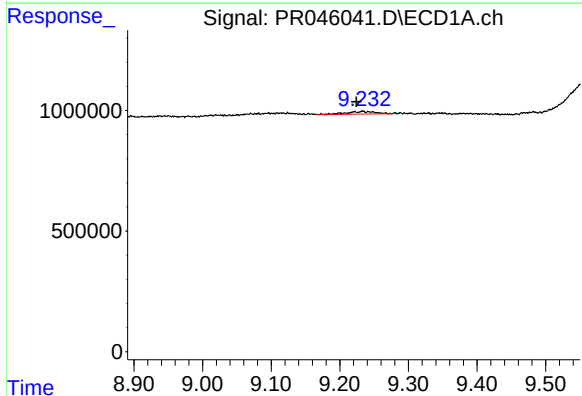
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



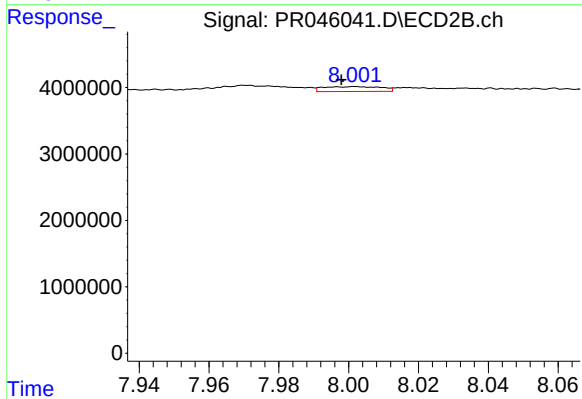
#41 AR-1268-1

R.T.: 7.971 min
Delta R.T.: 0.038 min
Response: 2791128
Conc: 1.45 ng/ml



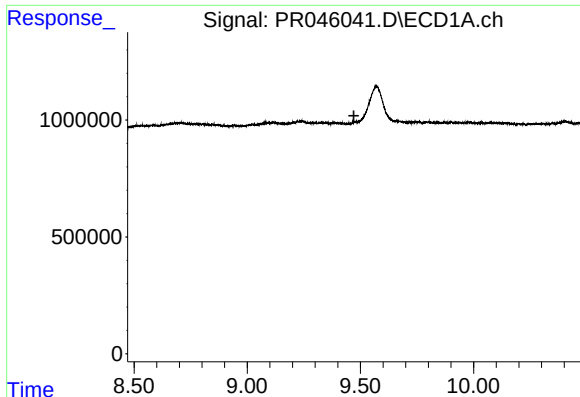
#42 AR-1268-2

R.T.: 9.233 min
Delta R.T.: 0.009 min
Response: 303513
Conc: 1.48 ng/ml



#42 AR-1268-2

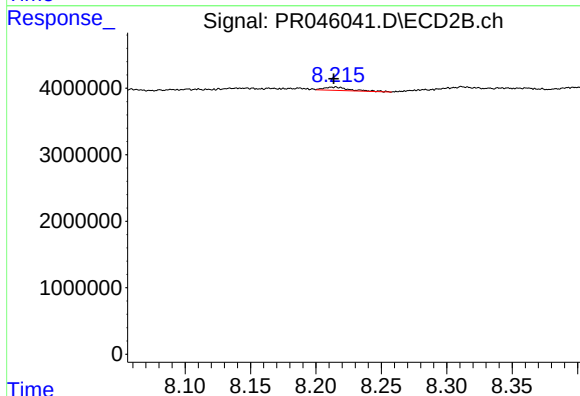
R.T.: 8.002 min
Delta R.T.: 0.004 min
Response: 854296
Conc: 0.47 ng/ml



#43 AR-1268-3

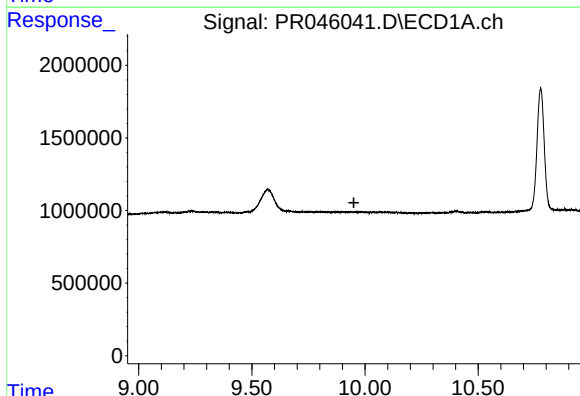
R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



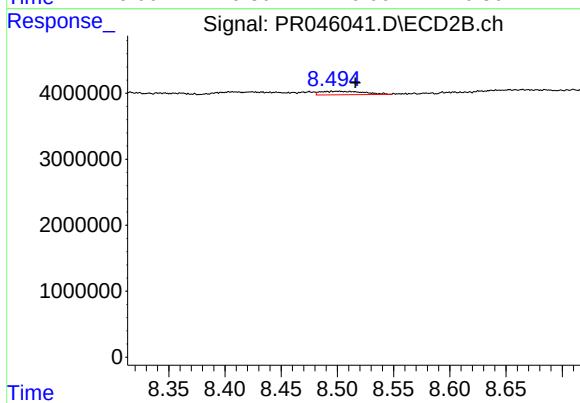
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.001 min
Response: 678086
Conc: 0.45 ng/ml



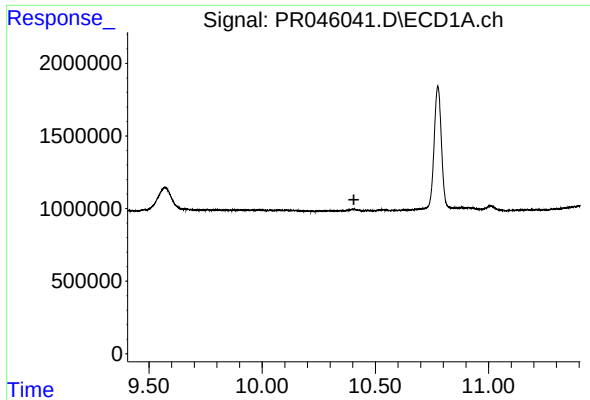
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

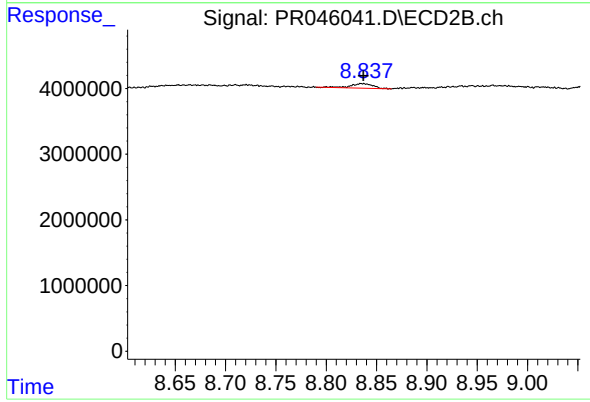
R.T.: 8.501 min
Delta R.T.: -0.015 min
Response: 1451994
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET150



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.001 min
Response: 1100557
Conc: 0.23 ng/ml