

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
 Data File : PR046037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 12:13
 Operator : AJ\MA
 Sample : L3062-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET146

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:24:53 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	3.988	16221231	121.3E6	9.568	10.561
2)	SA Decachlor...	10.776	9.122	19088591	138.9E6	14.498	13.926
Target Compounds							
3)	L1 AR-1016-1	0.000	5.088	0	474105	N.D.	1.103 #
4)	L1 AR-1016-2	0.000	5.107	0	803658	N.D.	1.602 #
5)	L1 AR-1016-3	0.000	5.286	0	480193	N.D.	1.927 #
6)	L1 AR-1016-4	0.000	5.329	0	1617931	N.D.	7.595 #
7)	L1 AR-1016-5	0.000	5.544	0	1307740	N.D.	4.222 #
8)	L2 AR-1221-1	0.000	4.183	0	16494272	N.D.	121.786 #
9)	L2 AR-1221-2	5.082	4.294	307165	11718503	23.482	112.917 #
10)	L2 AR-1221-3	5.082f	4.368	307165	6325326	6.796	19.247 #
11)	L3 AR-1232-1	5.082f	4.368	307165	6325326	8.781	25.776 #
12)	L3 AR-1232-2	0.000	5.107	0	803658	N.D.	3.125 #
13)	L3 AR-1232-3	0.000	5.286	0	480193	N.D.	4.237 #
14)	L3 AR-1232-4	0.000	5.372	0	971606	N.D.	7.834 #
15)	L3 AR-1232-5	0.000	5.544	0	1307740	N.D.	9.978 #
16)	L4 AR-1242-1	0.000	5.088	0	474105	N.D.	1.359 #
17)	L4 AR-1242-2	0.000	5.107	0	803658	N.D.	1.701 #
18)	L4 AR-1242-3	0.000	5.286	0	480193	N.D.	2.211 #
19)	L4 AR-1242-4	0.000	5.372	0	971606	N.D.	4.027 #
20)	L4 AR-1242-5	0.000	5.900	0	1067075	N.D.	3.371 #
21)	L5 AR-1248-1	0.000	5.088	0	474105	N.D.	1.713 #
22)	L5 AR-1248-2	0.000	5.329	0	1617931	N.D.	4.957 #
23)	L5 AR-1248-3	0.000	5.372	0	971606	N.D.	2.738 #
24)	L5 AR-1248-4	0.000	5.544	0	1307740	N.D.	2.971 #
25)	L5 AR-1248-5	0.000	5.943	0	968946	N.D.	2.221 #
26)	L6 AR-1254-1	0.000	5.900	0	1067075	N.D.	1.552 #
27)	L6 AR-1254-2	0.000	6.047	0	649593	N.D.	1.092 #
28)	L6 AR-1254-3	0.000	6.459	0	190.5E6	N.D.	193.119 #
29)	L6 AR-1254-4	0.000	6.686	0	4139642	N.D.	6.504 #
30)	L6 AR-1254-5	0.000	7.113	0	7269556	N.D.	8.608 #
31)	L7 AR-1260-1	0.000	6.590	0	2770639	N.D.	4.952 #
32)	L7 AR-1260-2	7.828	6.754	175480	6340818	2.027	9.338 #
33)	L7 AR-1260-3	0.000	6.932	0	603399	N.D.	0.968 #
34)	L7 AR-1260-4	0.000	7.409	0	939416	N.D.	1.775 #
35)	L7 AR-1260-5	8.786	7.652	183872	1681421	1.152	1.253
36)	L8 AR-1262-1	0.000	7.113	0	7269556	N.D.	16.004 #
37)	L8 AR-1262-2	8.786	7.652	183872	1681421	0.973	1.016
38)	L8 AR-1262-3	0.000	7.931	0	223691	N.D.	0.341 #
39)	L8 AR-1262-4	9.235	7.996	632510	1282786	6.720	1.051 #
40)	L8 AR-1262-5	0.000	8.492	0	1955868	N.D.	3.260 #
41)	L9 AR-1268-1	0.000	7.931	0	223691	N.D.	0.116 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.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
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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	9.235	7.996	632510	1282786	3.076	0.703 #
43) L9	AR-1268-3	0.000	8.216	0	709579	N.D.	0.470 #
44) L9	AR-1268-4	0.000	8.492	0	1955868	N.D.	2.919 #
45) L9	AR-1268-5	0.000	8.839	0	1219371	N.D.	0.252 #

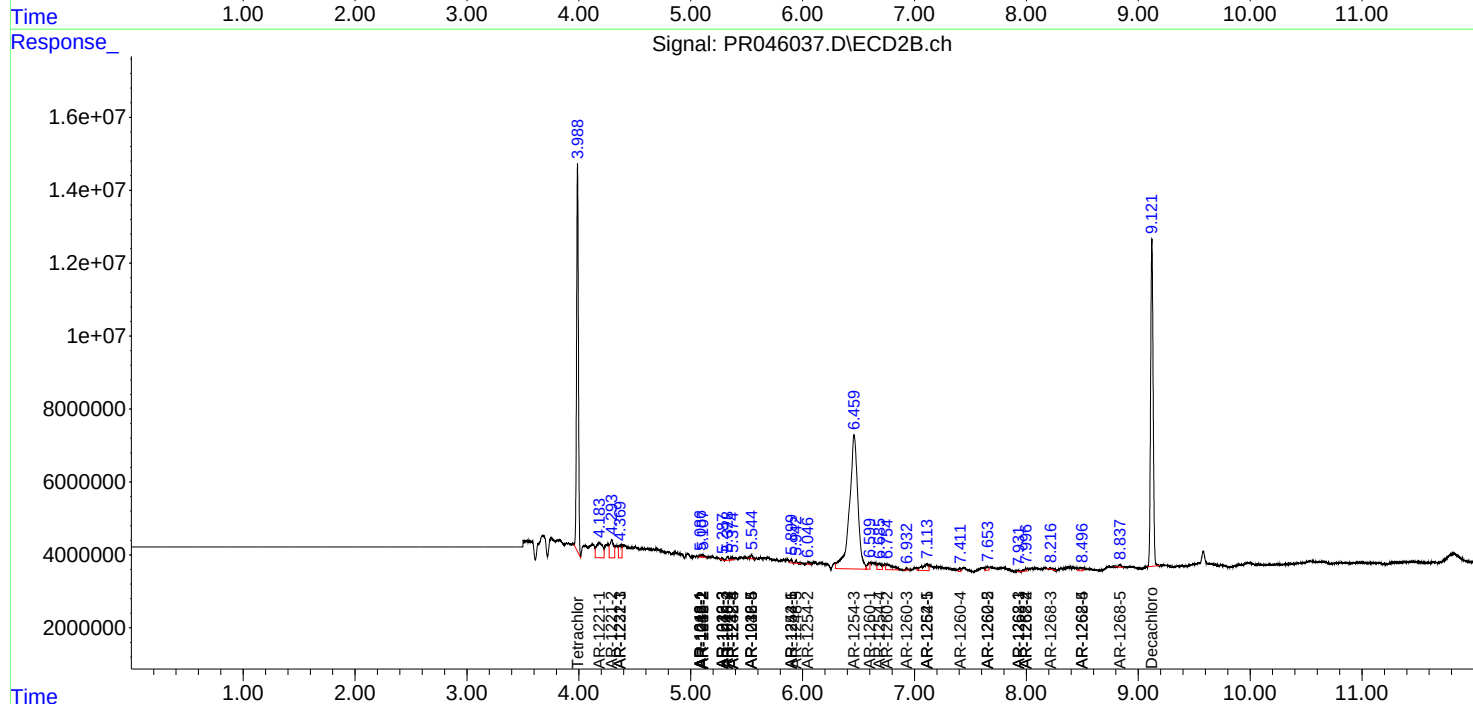
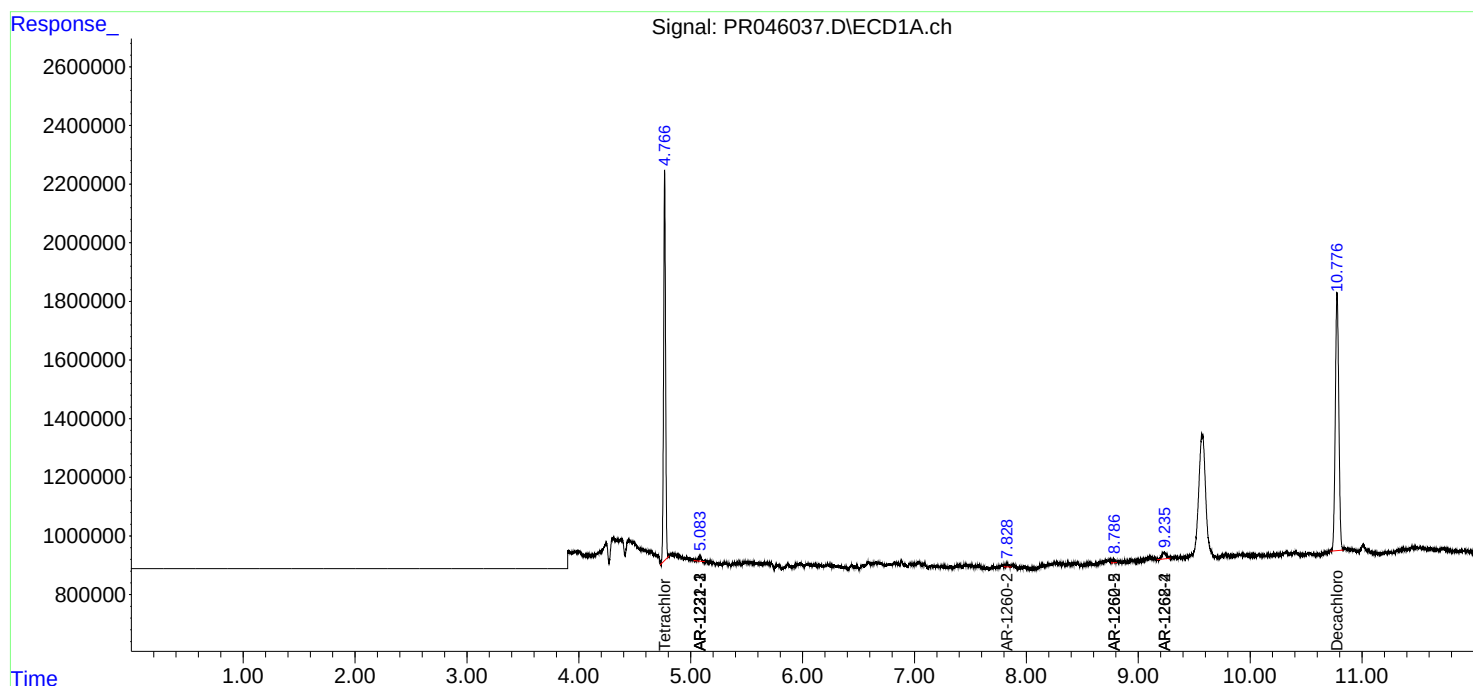
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

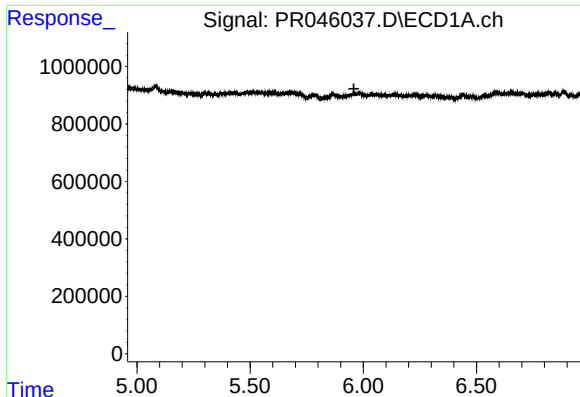
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
Data File : PR046037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 12:13
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Sample : L3062-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 17:24:53 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

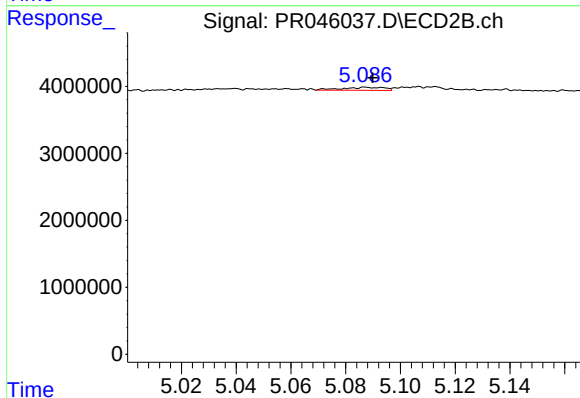




#3 AR-1016-1

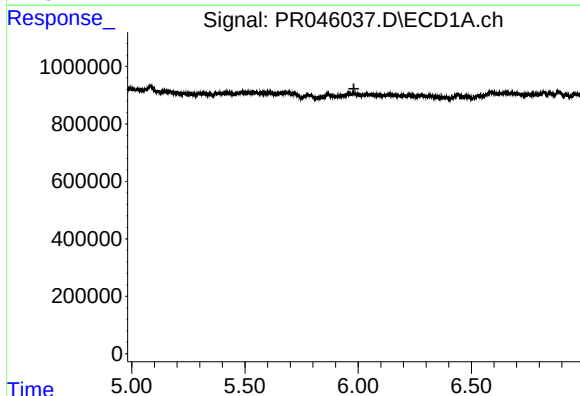
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



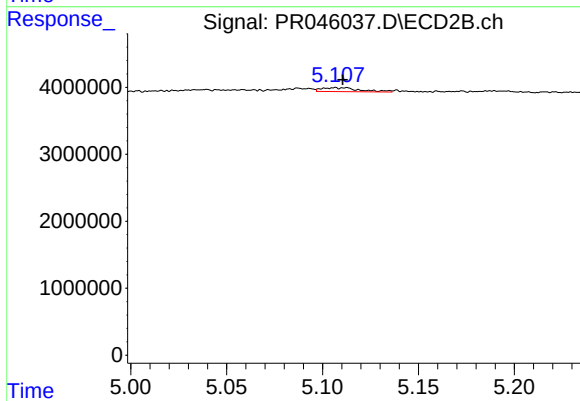
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 474105
Conc: 1.10 ng/ml



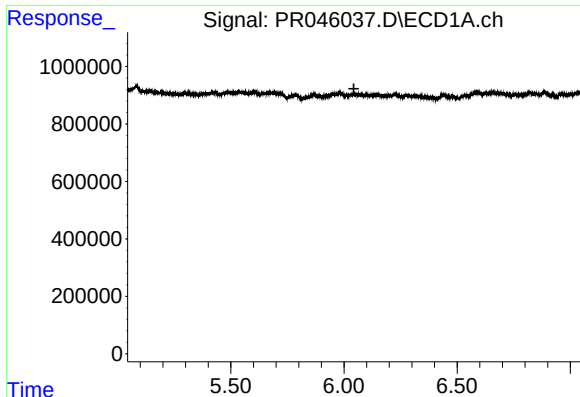
#4 AR-1016-2

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



#4 AR-1016-2

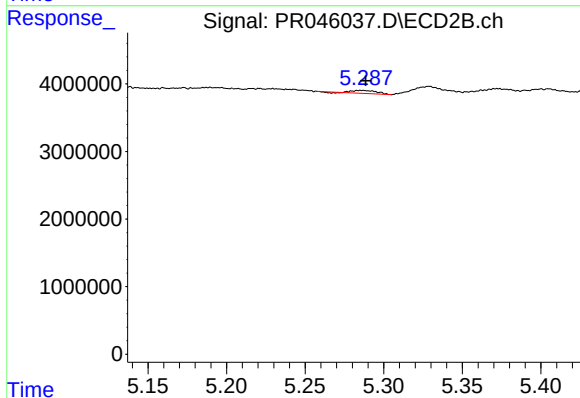
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 803658
Conc: 1.60 ng/ml



#5 AR-1016-3

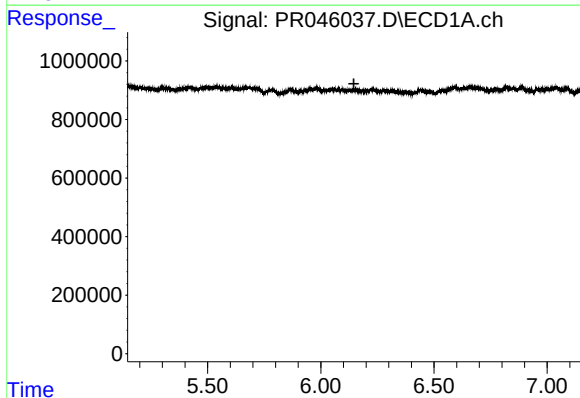
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



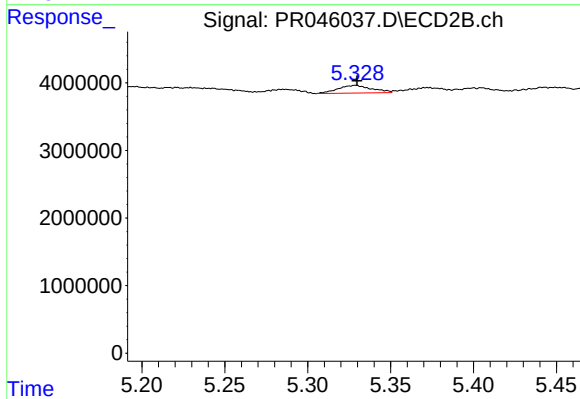
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 480193
Conc: 1.93 ng/ml



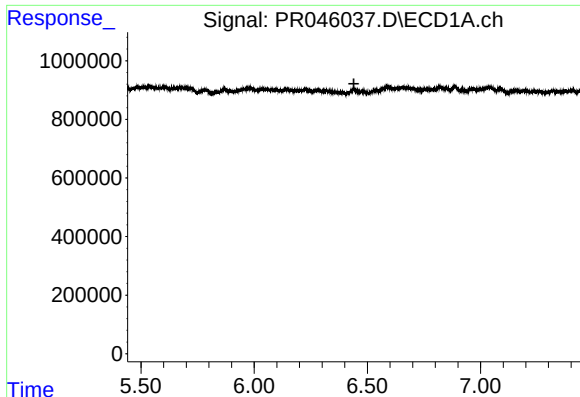
#6 AR-1016-4

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



#6 AR-1016-4

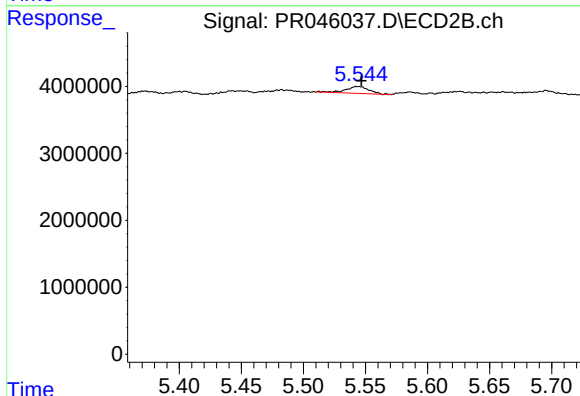
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 1617931
Conc: 7.59 ng/ml



#7 AR-1016-5

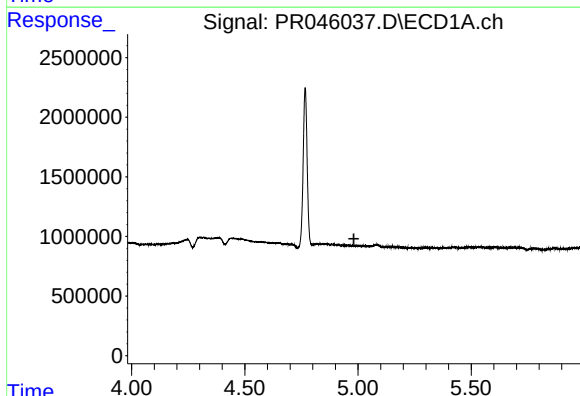
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



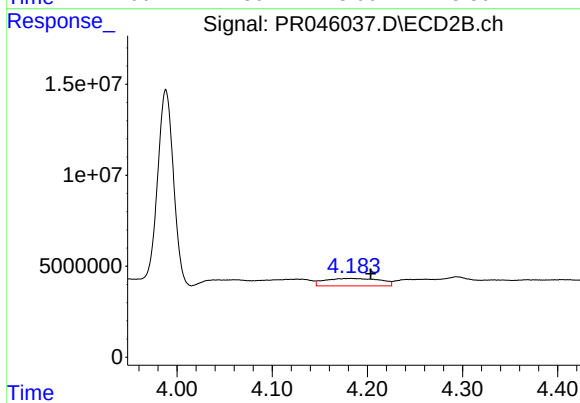
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 1307740
Conc: 4.22 ng/ml



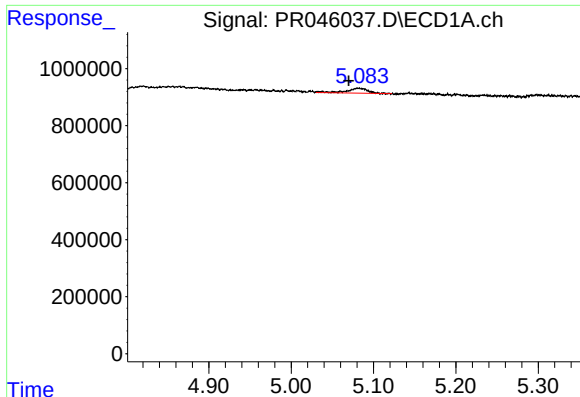
#8 AR-1221-1

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



#8 AR-1221-1

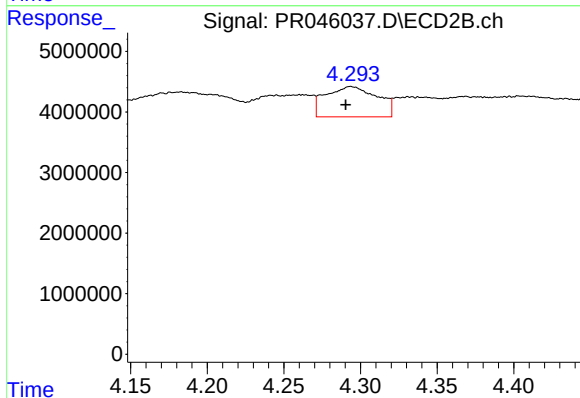
R.T.: 4.183 min
Delta R.T.: -0.021 min
Response: 16494272
Conc: 121.79 ng/ml



#9 AR-1221-2

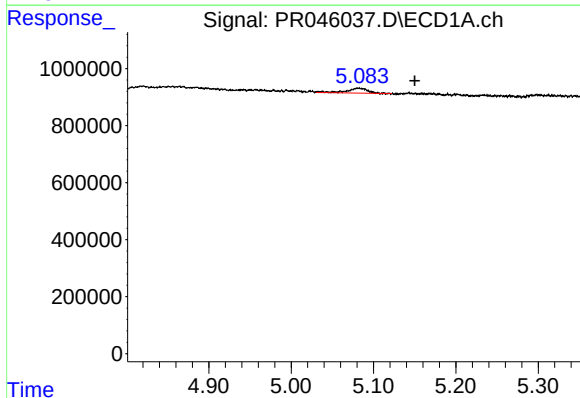
R.T.: 5.082 min
Delta R.T.: 0.012 min
Response: 307165
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET146



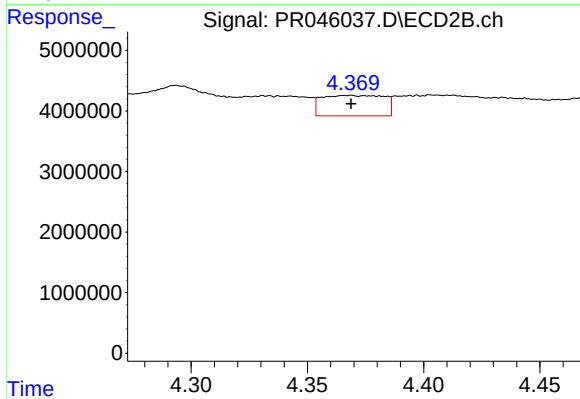
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.003 min
Response: 11718503
Conc: 112.92 ng/ml



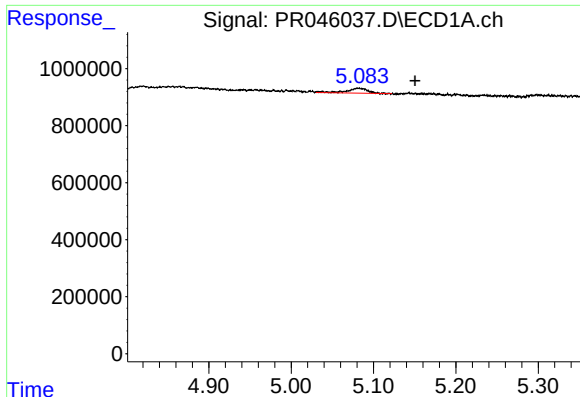
#10 AR-1221-3

R.T.: 5.082 min
Delta R.T.: -0.069 min
Response: 307165
Conc: 6.80 ng/ml



#10 AR-1221-3

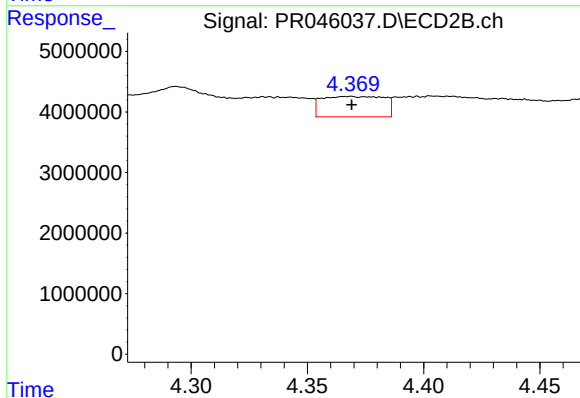
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 6325326
Conc: 19.25 ng/ml



#11 AR-1232-1

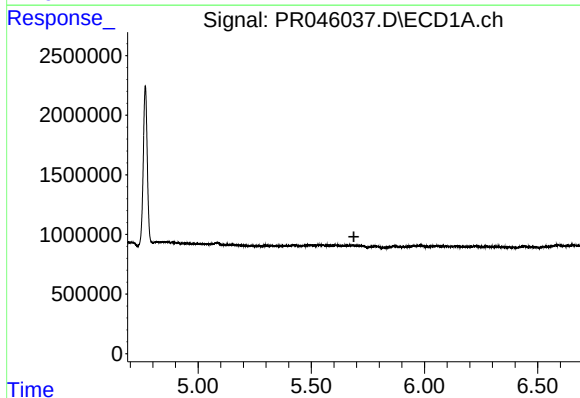
R.T.: 5.082 min
Delta R.T.: -0.069 min
Response: 307165
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET146



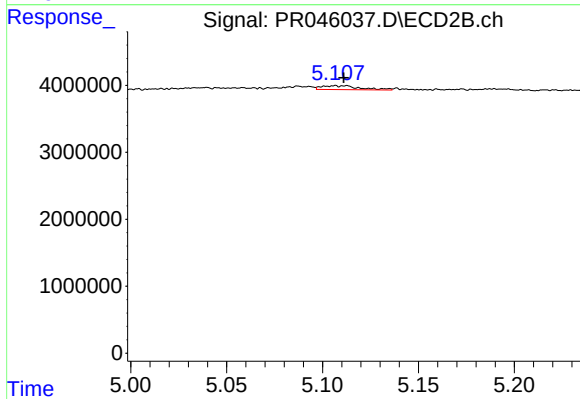
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 6325326
Conc: 25.78 ng/ml



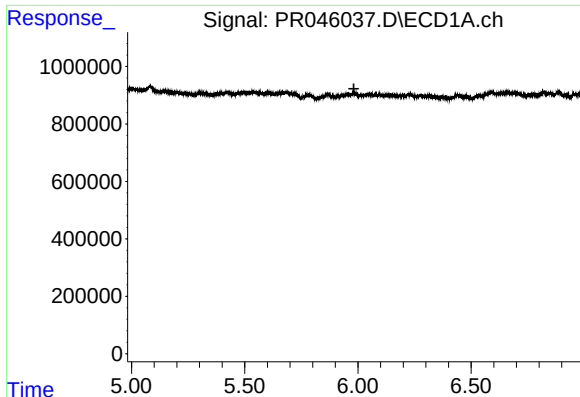
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#12 AR-1232-2

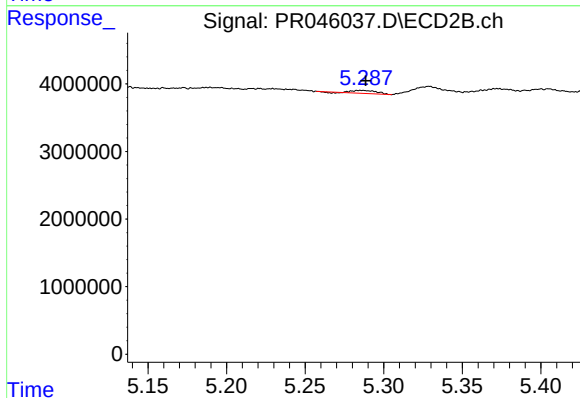
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 803658
Conc: 3.12 ng/ml



#13 AR-1232-3

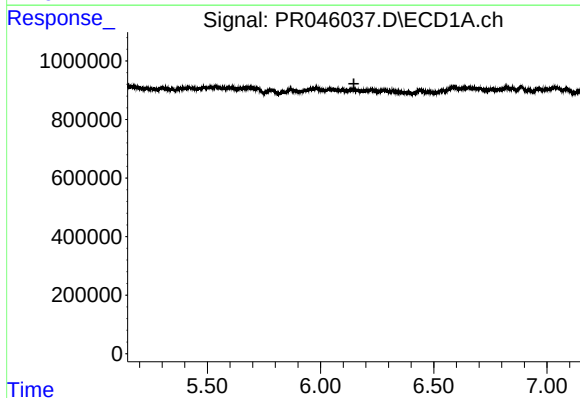
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



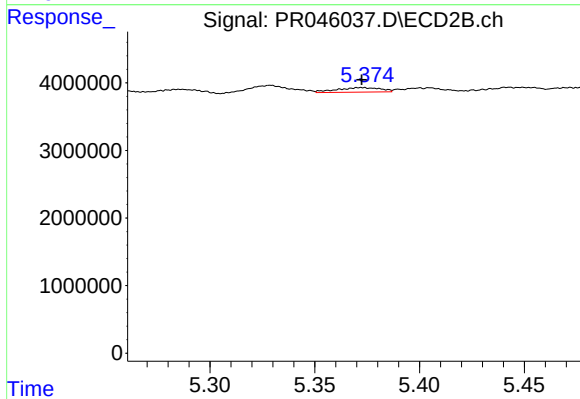
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 480193
Conc: 4.24 ng/ml



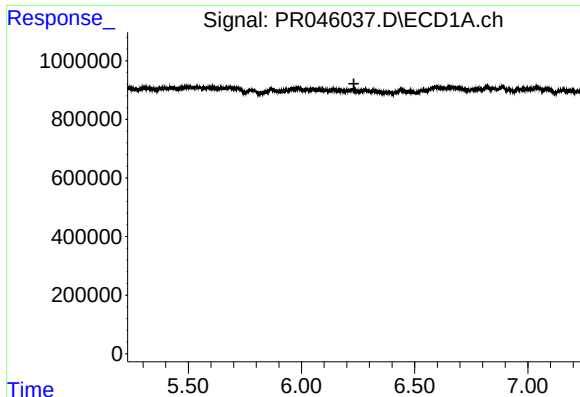
#14 AR-1232-4

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



#14 AR-1232-4

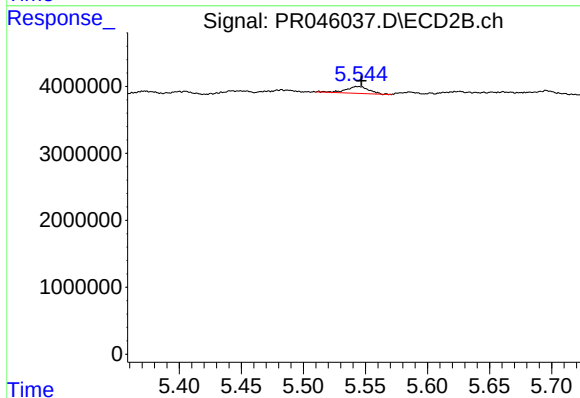
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 971606
Conc: 7.83 ng/ml



#15 AR-1232-5

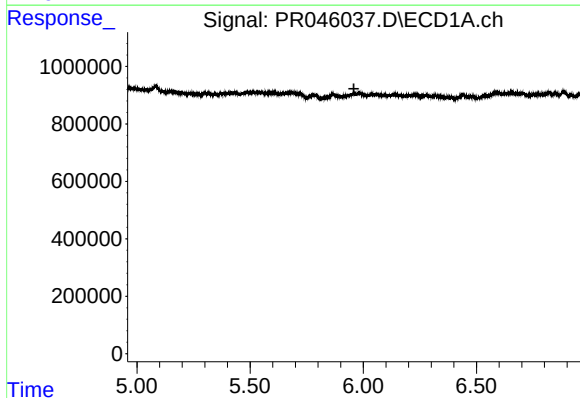
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



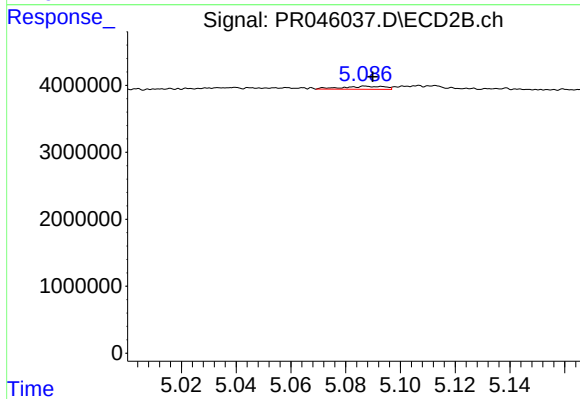
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 1307740
Conc: 9.98 ng/ml



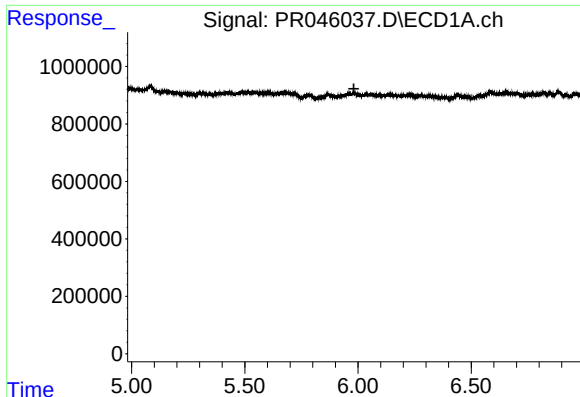
#16 AR-1242-1

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



#16 AR-1242-1

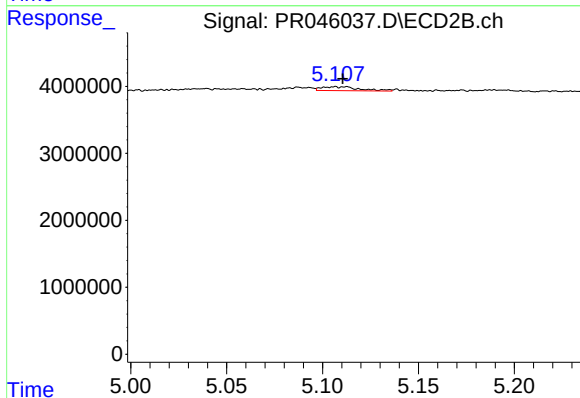
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 474105
Conc: 1.36 ng/ml



#17 AR-1242-2

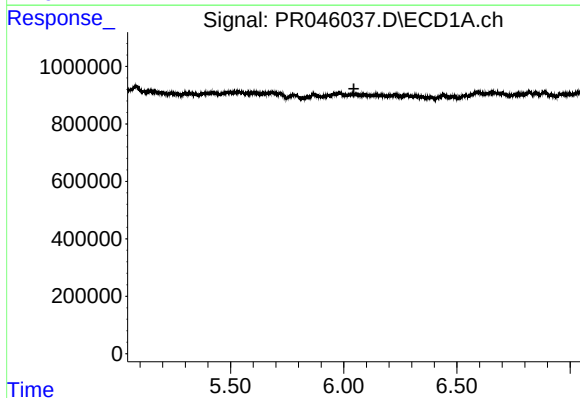
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



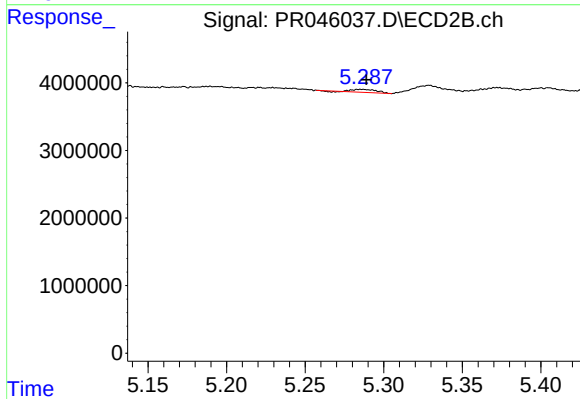
#17 AR-1242-2

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 803658
Conc: 1.70 ng/ml



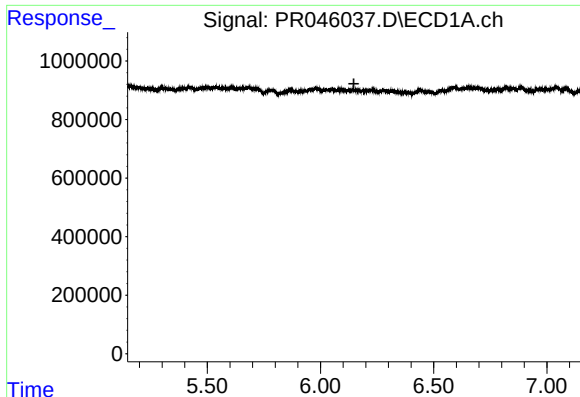
#18 AR-1242-3

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



#18 AR-1242-3

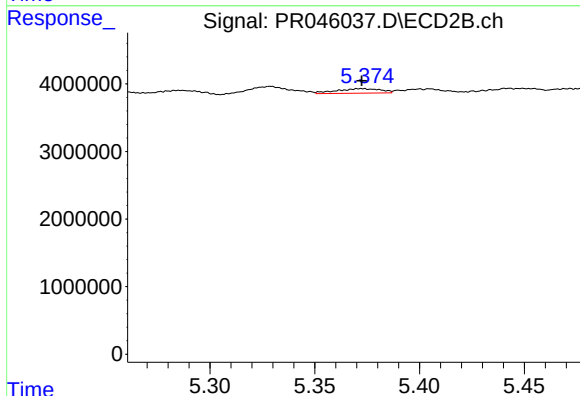
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 480193
Conc: 2.21 ng/ml



#19 AR-1242-4

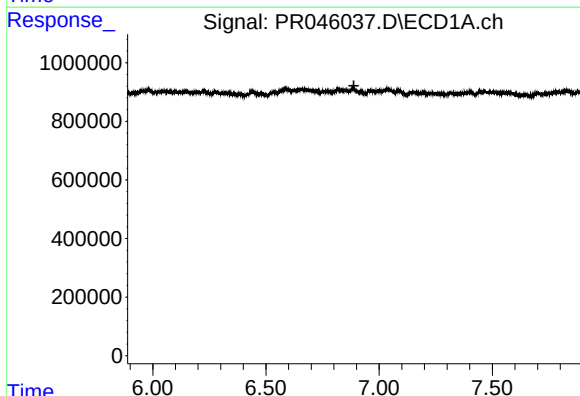
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



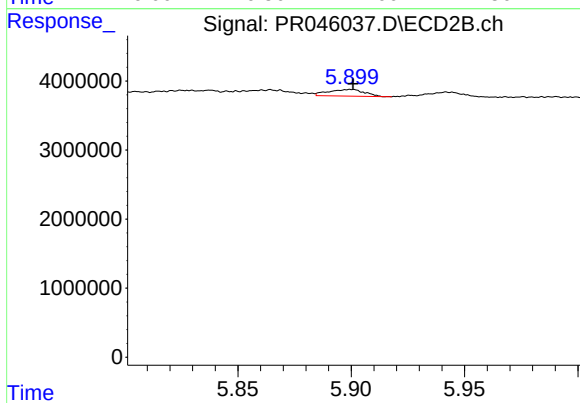
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 971606
Conc: 4.03 ng/ml



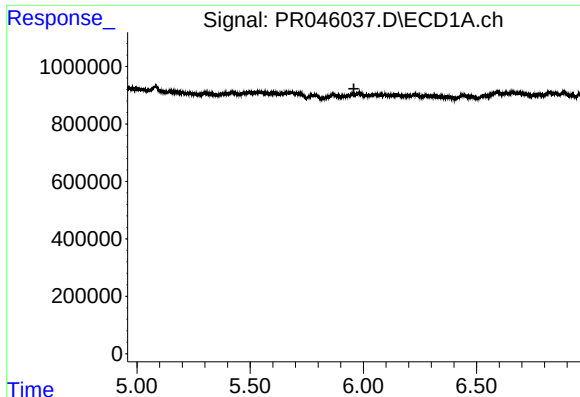
#20 AR-1242-5

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



#20 AR-1242-5

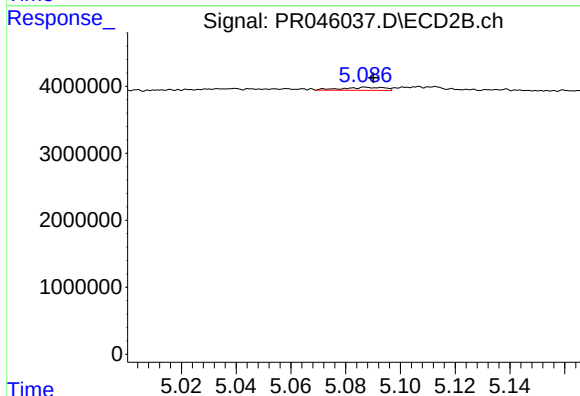
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1067075
Conc: 3.37 ng/ml



#21 AR-1248-1

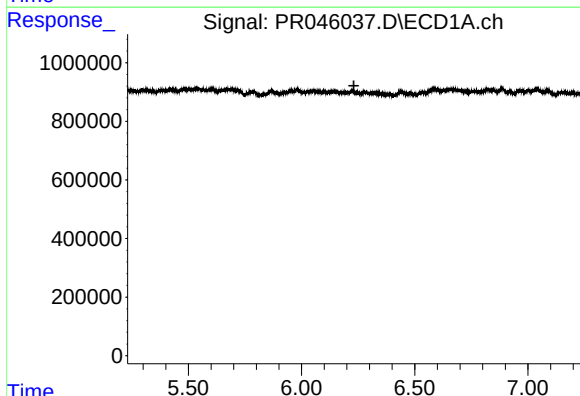
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



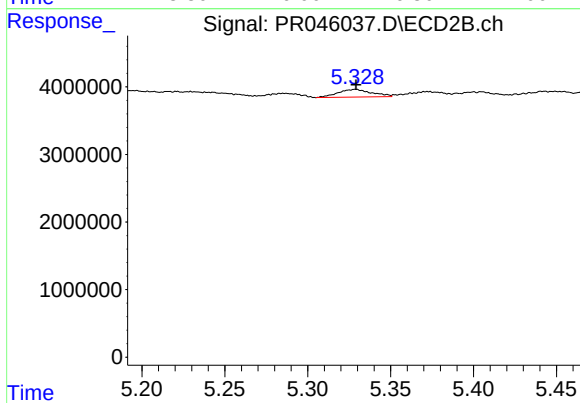
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 474105
Conc: 1.71 ng/ml



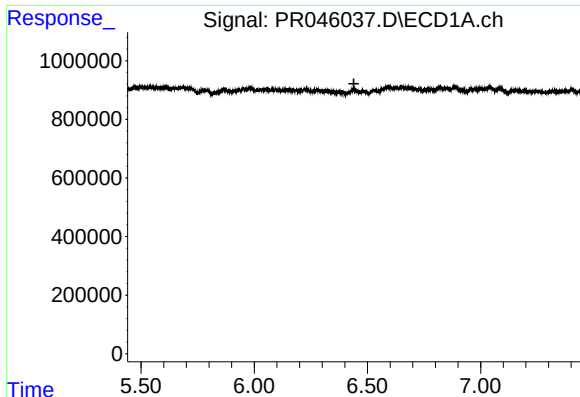
#22 AR-1248-2

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



#22 AR-1248-2

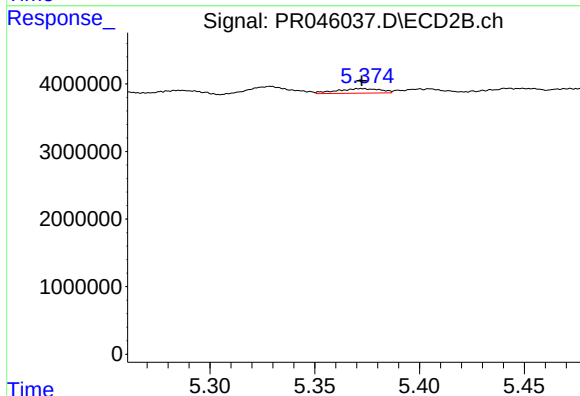
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 1617931
Conc: 4.96 ng/ml



#23 AR-1248-3

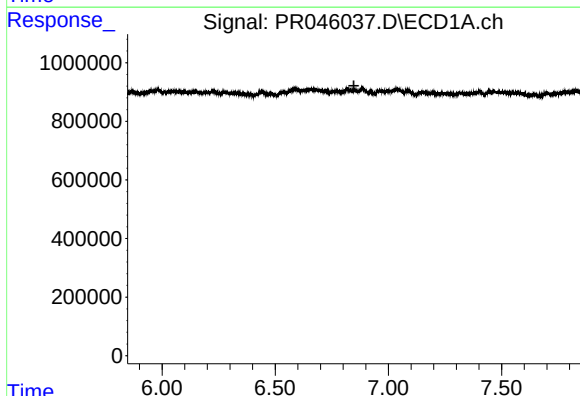
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



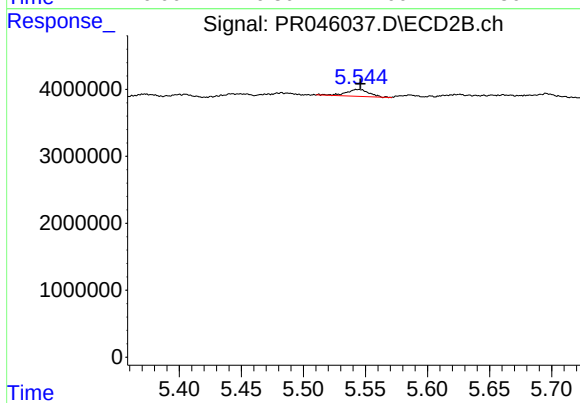
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 971606
Conc: 2.74 ng/ml



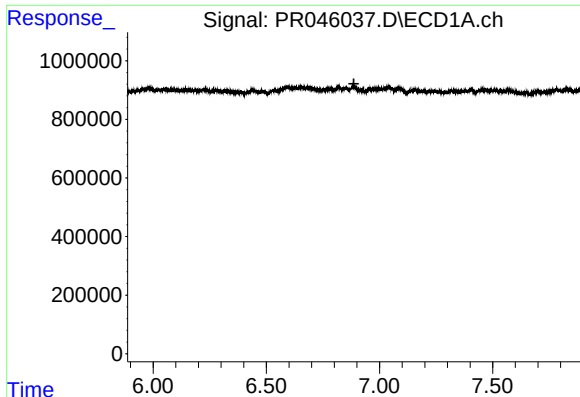
#24 AR-1248-4

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



#24 AR-1248-4

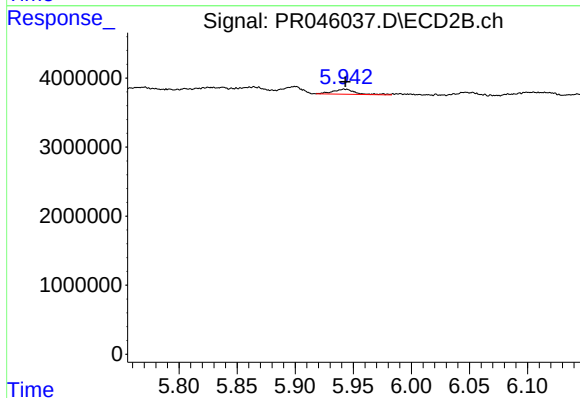
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 1307740
Conc: 2.97 ng/ml



#25 AR-1248-5

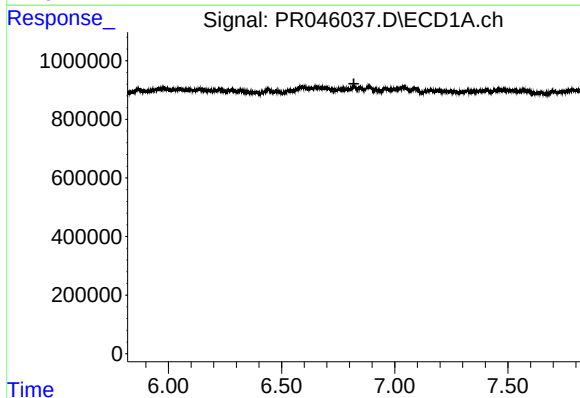
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



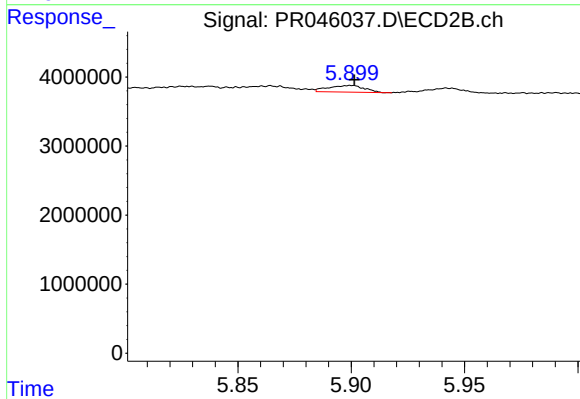
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 968946
Conc: 2.22 ng/ml



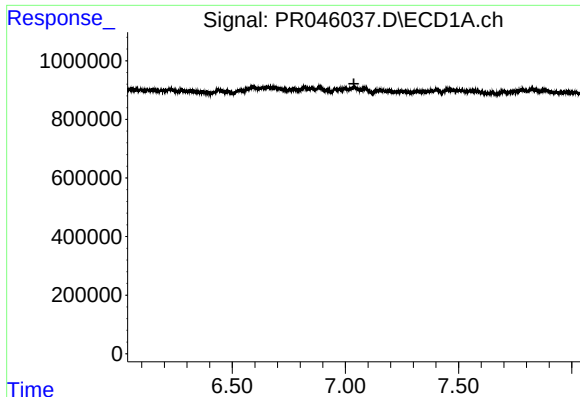
#26 AR-1254-1

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



#26 AR-1254-1

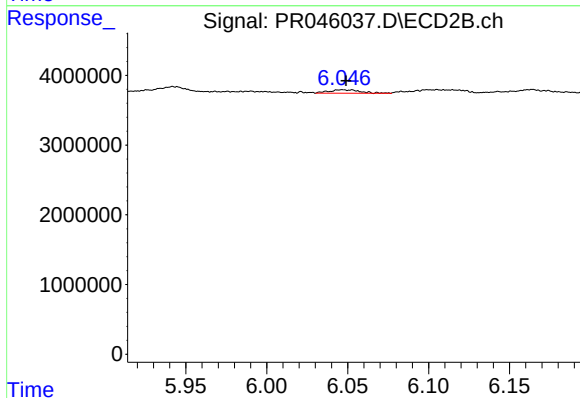
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 1067075
Conc: 1.55 ng/ml



#27 AR-1254-2

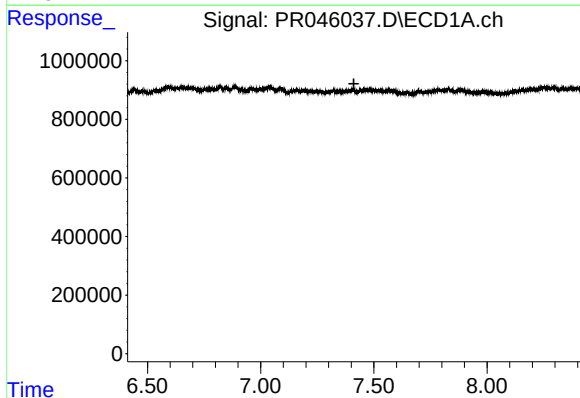
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



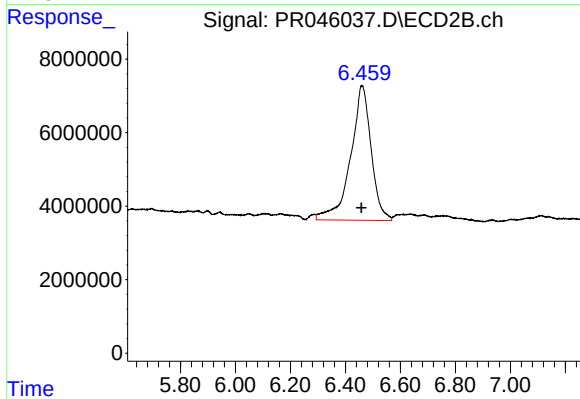
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 649593
Conc: 1.09 ng/ml



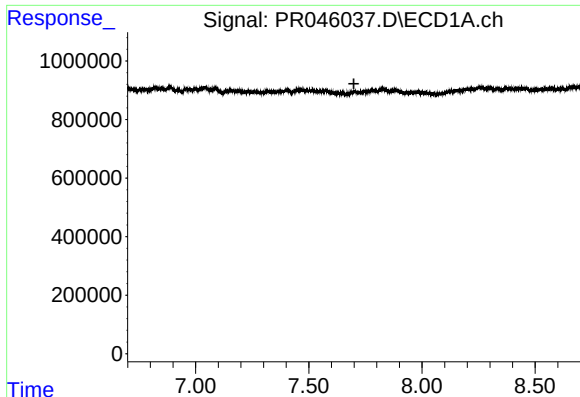
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

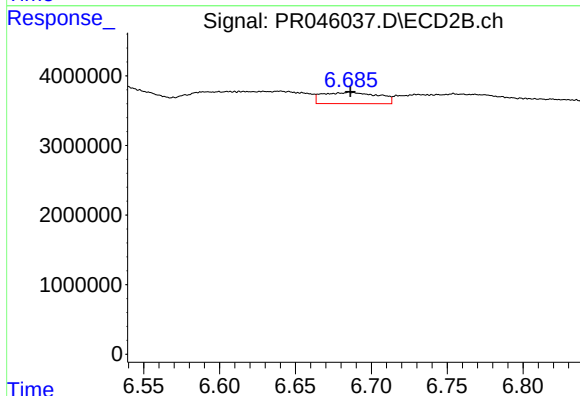
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 190454904
Conc: 193.12 ng/ml



#29 AR-1254-4

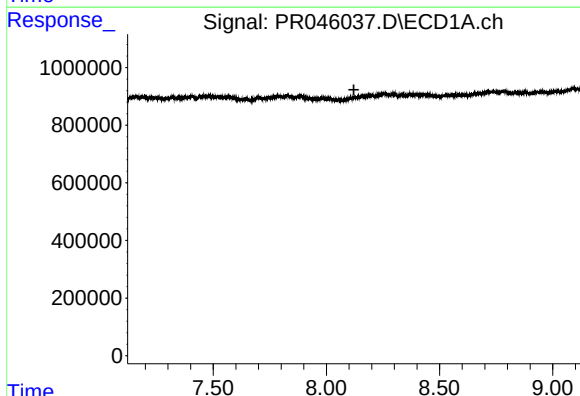
R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



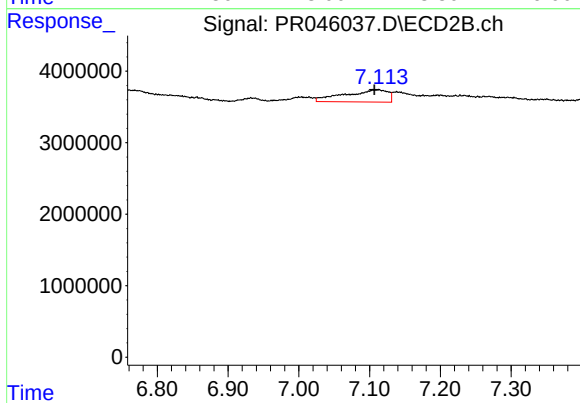
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 4139642
Conc: 6.50 ng/ml



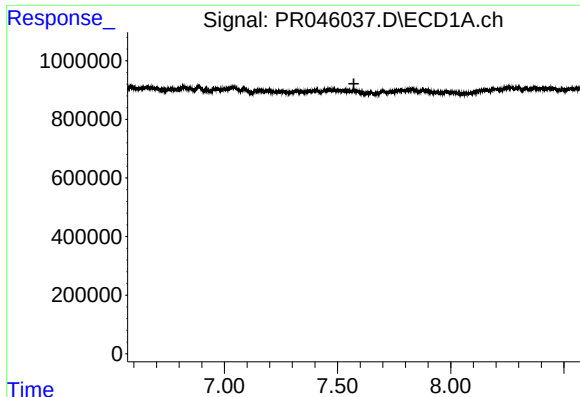
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.



#30 AR-1254-5

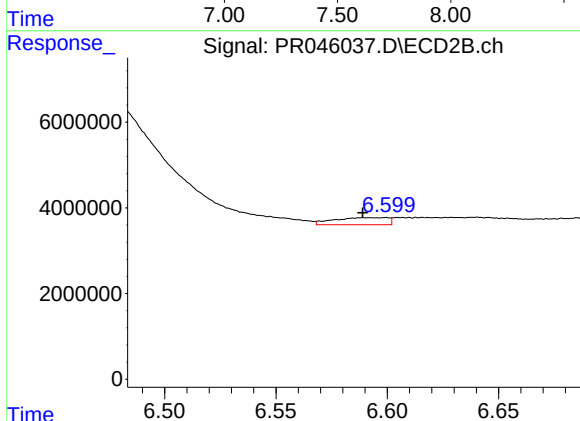
R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 7269556
Conc: 8.61 ng/ml



#31 AR-1260-1

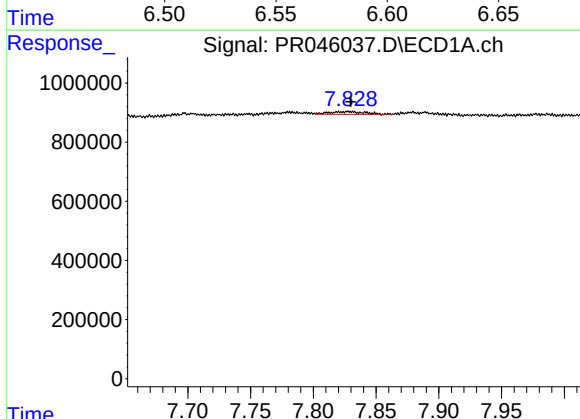
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



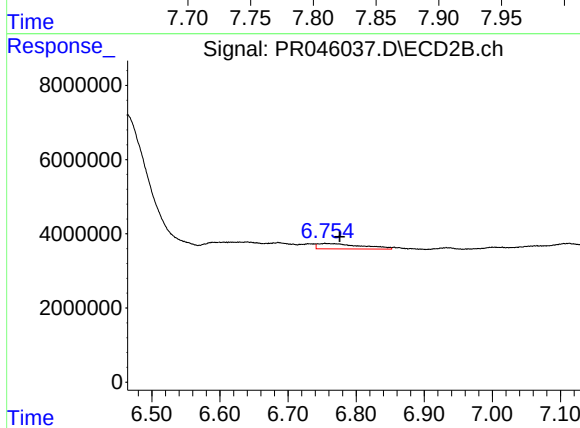
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 2770639
Conc: 4.95 ng/ml



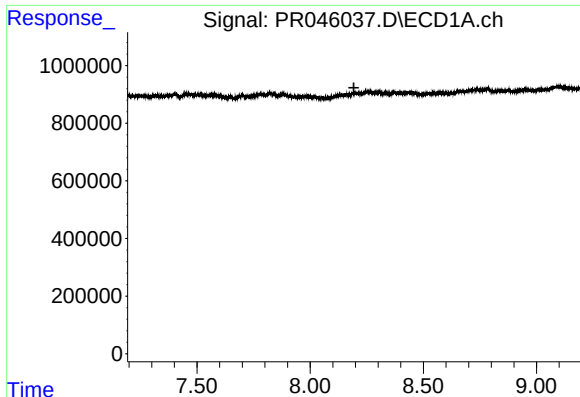
#32 AR-1260-2

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 175480
Conc: 2.03 ng/ml



#32 AR-1260-2

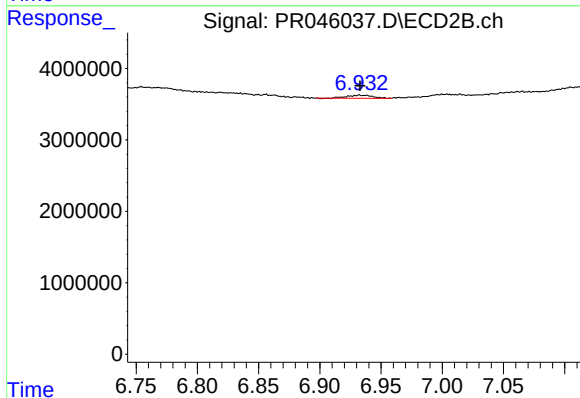
R.T.: 6.754 min
Delta R.T.: -0.022 min
Response: 6340818
Conc: 9.34 ng/ml



#33 AR-1260-3

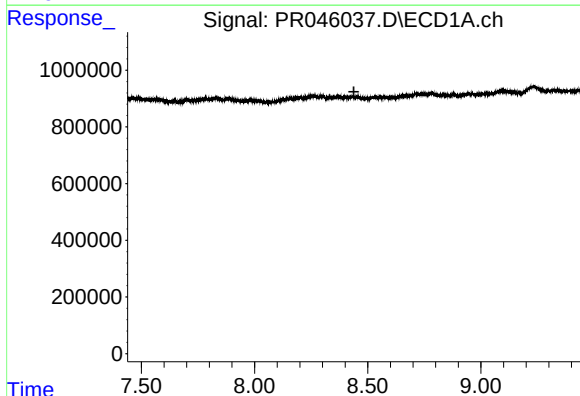
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



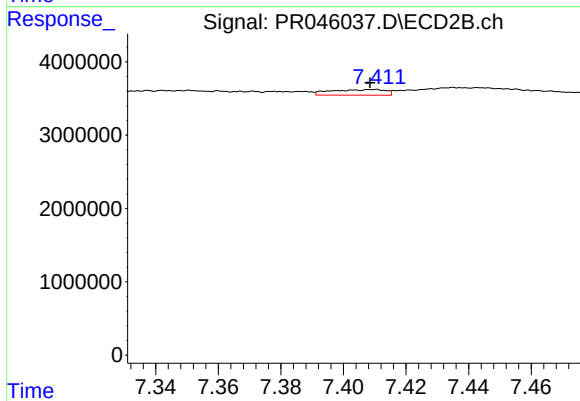
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 603399
Conc: 0.97 ng/ml



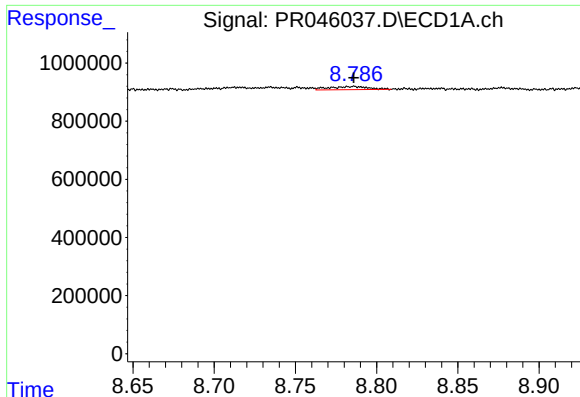
#34 AR-1260-4

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



#34 AR-1260-4

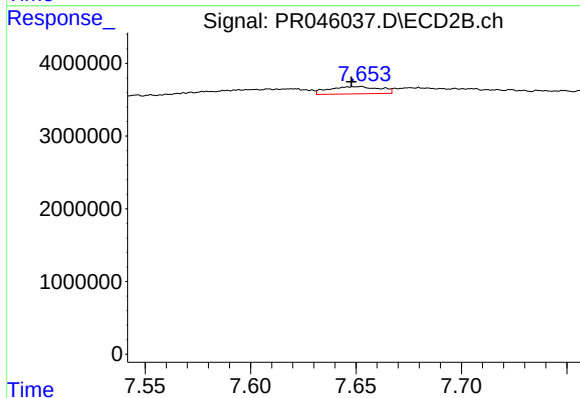
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 939416
Conc: 1.78 ng/ml



#35 AR-1260-5

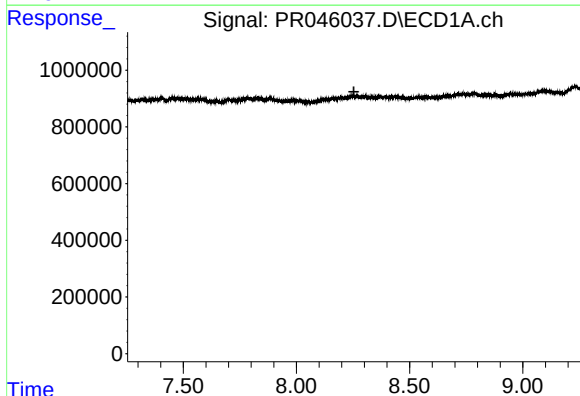
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 183872
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET146



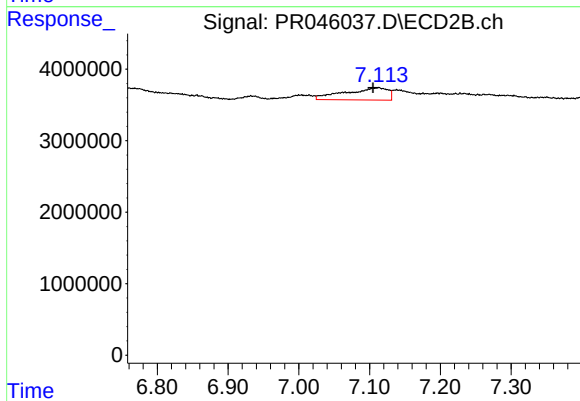
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: 0.004 min
Response: 1681421
Conc: 1.25 ng/ml



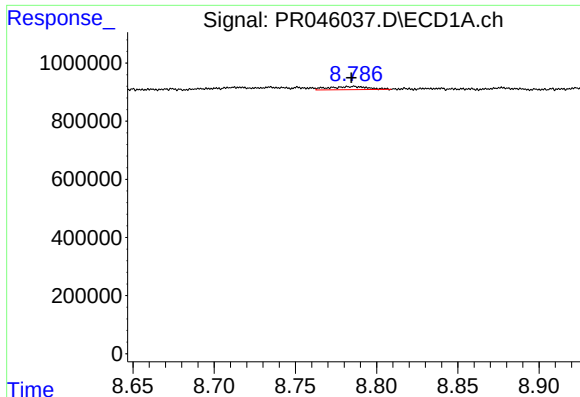
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

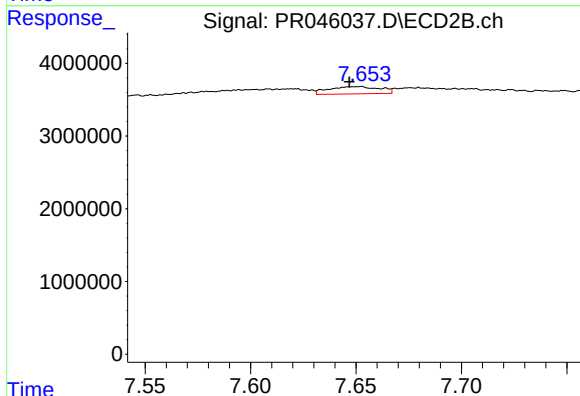
R.T.: 7.113 min
Delta R.T.: 0.008 min
Response: 7269556
Conc: 16.00 ng/ml



#37 AR-1262-2

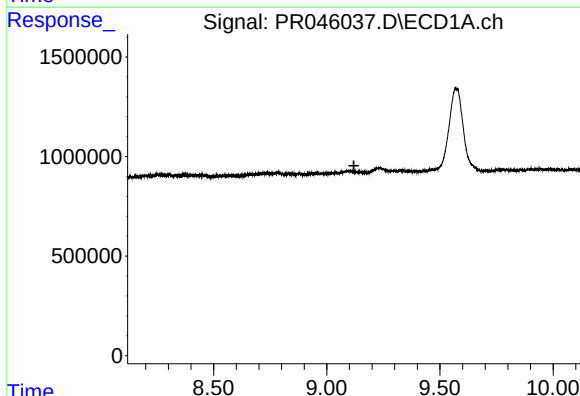
R.T.: 8.786 min
Delta R.T.: 0.001 min
Response: 183872
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET146



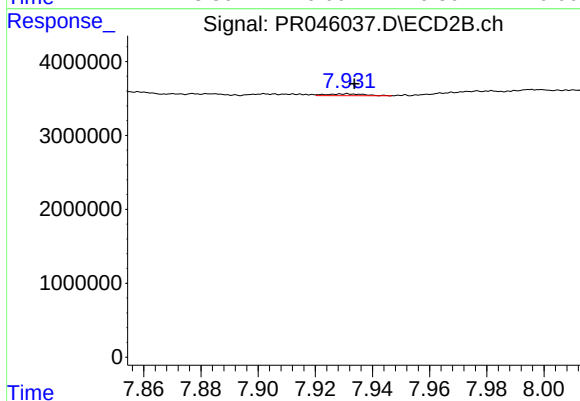
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 1681421
Conc: 1.02 ng/ml



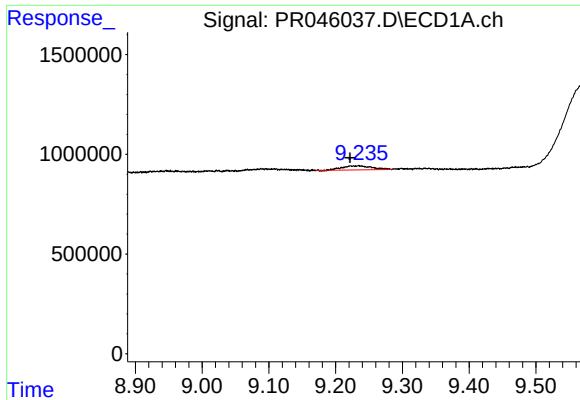
#38 AR-1262-3

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



#38 AR-1262-3

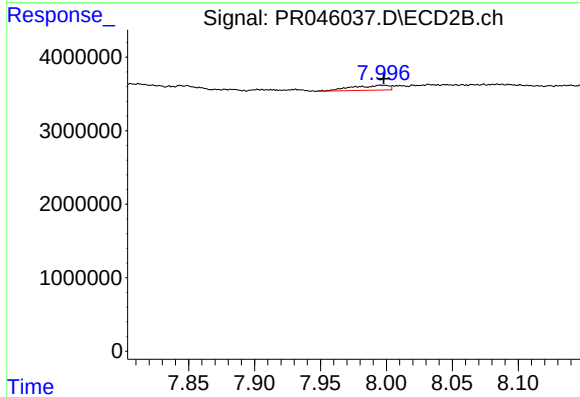
R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 223691
Conc: 0.34 ng/ml



#39 AR-1262-4

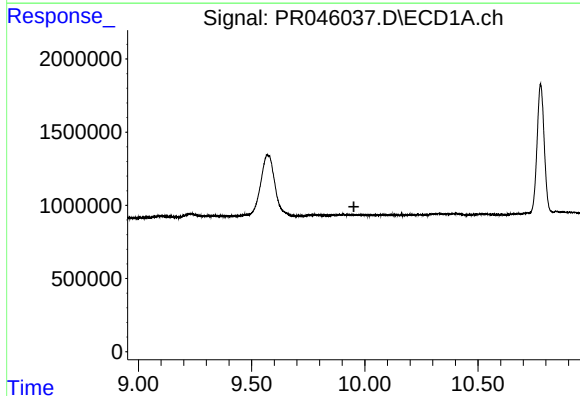
R.T.: 9.235 min
Delta R.T.: 0.013 min
Response: 632510
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET146



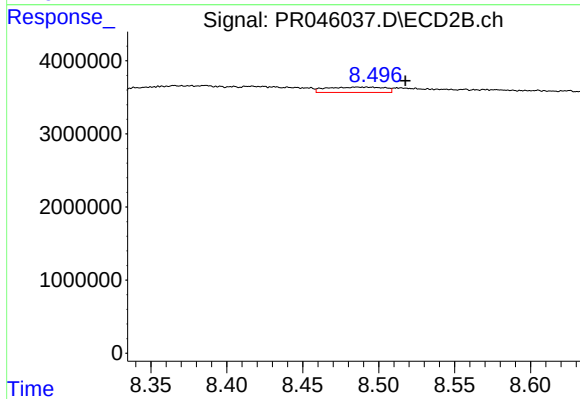
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 1282786
Conc: 1.05 ng/ml



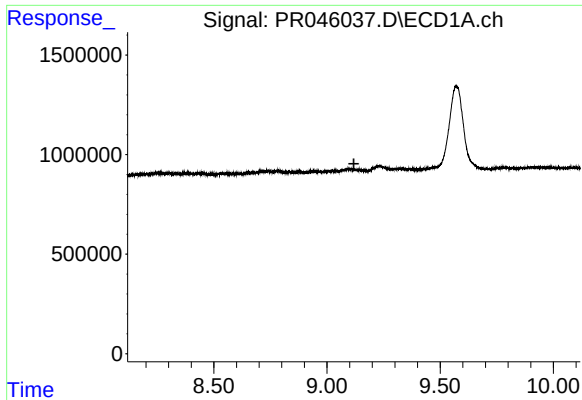
#40 AR-1262-5

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



#40 AR-1262-5

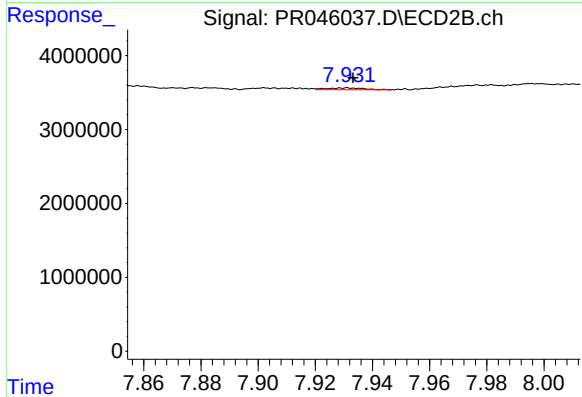
R.T.: 8.492 min
Delta R.T.: -0.026 min
Response: 1955868
Conc: 3.26 ng/ml



#41 AR-1268-1

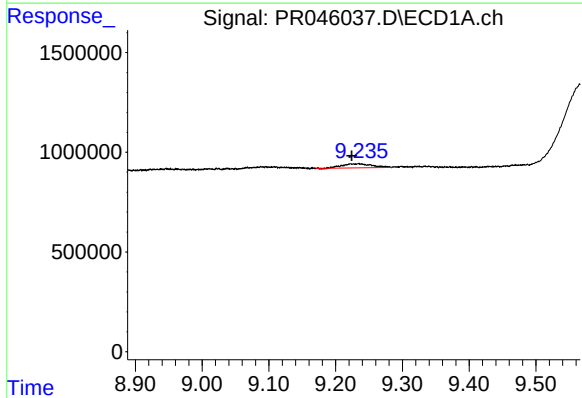
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



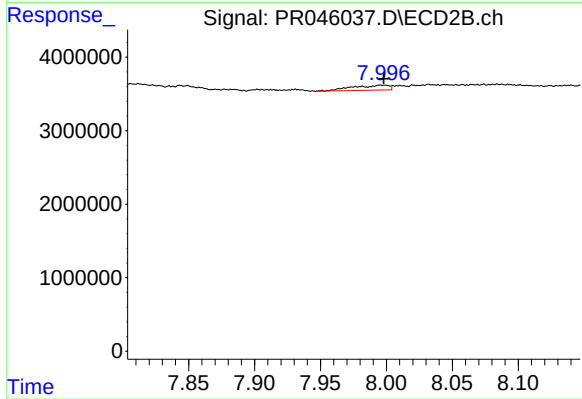
#41 AR-1268-1

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 223691
Conc: 0.12 ng/ml



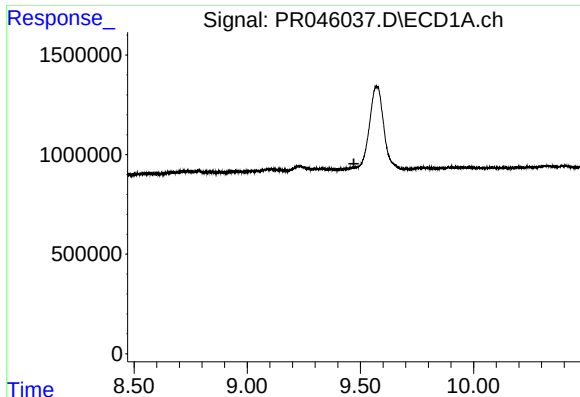
#42 AR-1268-2

R.T.: 9.235 min
Delta R.T.: 0.010 min
Response: 632510
Conc: 3.08 ng/ml



#42 AR-1268-2

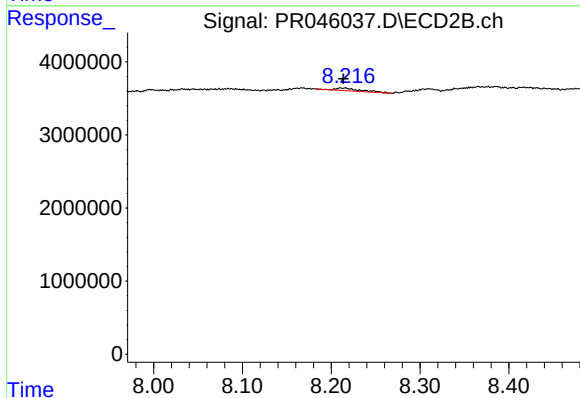
R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 1282786
Conc: 0.70 ng/ml



#43 AR-1268-3

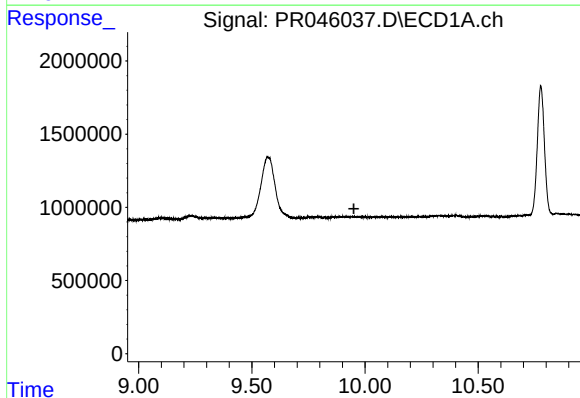
R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET146



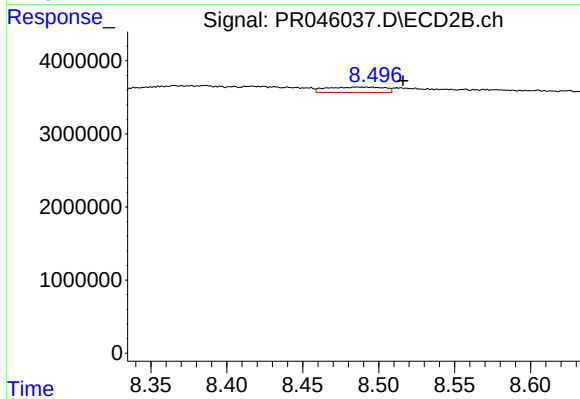
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 709579
Conc: 0.47 ng/ml



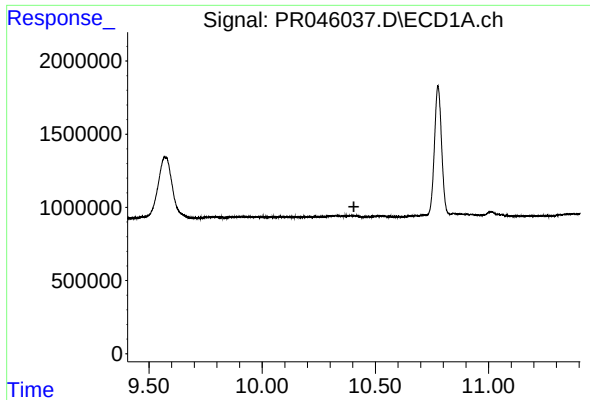
#44 AR-1268-4

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



#44 AR-1268-4

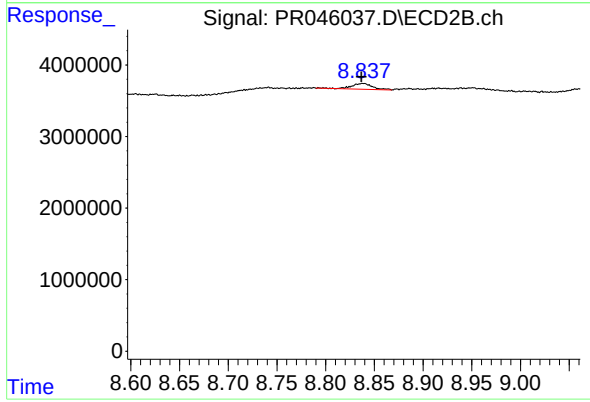
R.T.: 8.492 min
Delta R.T.: -0.024 min
Response: 1955868
Conc: 2.92 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
ET146



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.002 min
Response: 1219371
Conc: 0.25 ng/ml