

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
 Data File : PR046040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 12:56
 Operator : AJ\MA
 Sample : L3062-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET149

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:26:31 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	13546079	101.3E6	7.990	8.819
2)	SA Decachlor...	10.773	9.118	17116365	131.4E6	13.000	13.171
Target Compounds							
3)	L1 AR-1016-1	0.000	5.081	0	258	N.D.	0.001 #
4)	L1 AR-1016-2	0.000	5.100	0	637858	N.D.	1.271 #
5)	L1 AR-1016-3	0.000	5.281	0	34777	N.D.	0.140 #
6)	L1 AR-1016-4	0.000	5.327	0	1195346	N.D.	5.611 #
7)	L1 AR-1016-5	0.000	5.539	0	945863	N.D.	3.054 #
8)	L2 AR-1221-1	0.000	4.186	0	1743833	N.D.	12.876 #
9)	L2 AR-1221-2	5.084	4.293	274749	3664831	21.004	35.314 #
10)	L2 AR-1221-3	5.159	4.365	275670	4672984	6.099	14.220 #
11)	L3 AR-1232-1	5.159	4.365	275670	4672984	7.880	19.043 #
12)	L3 AR-1232-2	0.000	5.100	0	637858	N.D.	2.480 #
13)	L3 AR-1232-3	0.000	5.281	0	34777	N.D.	0.307 #
14)	L3 AR-1232-4	0.000	5.362	0	635473	N.D.	5.124 #
15)	L3 AR-1232-5	0.000	5.539	0	945863	N.D.	7.217 #
16)	L4 AR-1242-1	0.000	5.081	0	258	N.D.	0.001 #
17)	L4 AR-1242-2	0.000	5.100	0	637858	N.D.	1.350 #
18)	L4 AR-1242-3	0.000	5.281	0	34777	N.D.	0.160 #
19)	L4 AR-1242-4	0.000	5.362	0	635473	N.D.	2.634 #
20)	L4 AR-1242-5	0.000	5.944f	0	615179	N.D.	1.944 #
21)	L5 AR-1248-1	0.000	5.081	0	258	N.D.	0.001 #
22)	L5 AR-1248-2	0.000	5.327	0	1195346	N.D.	3.662 #
23)	L5 AR-1248-3	0.000	5.362	0	635473	N.D.	1.791 #
24)	L5 AR-1248-4	0.000	5.539	0	945863	N.D.	2.149 #
25)	L5 AR-1248-5	0.000	5.944	0	615179	N.D.	1.410 #
26)	L6 AR-1254-1	0.000	5.944f	0	615179	N.D.	0.895 #
27)	L6 AR-1254-2	0.000	6.050	0	213158	N.D.	0.358 #
28)	L6 AR-1254-3	7.399	6.454	365525	305.6E6	3.450	309.894 #
30)	L6 AR-1254-5	8.122	7.108	270117	4157462	3.154	4.923 #
31)	L7 AR-1260-1	7.526f	6.593	677615	6579997	9.429	11.760
32)	L7 AR-1260-2	7.829	6.771	207576	2327864	2.398	3.428 #
33)	L7 AR-1260-3	0.000	6.934	0	632156	N.D.	1.014 #
34)	L7 AR-1260-4	0.000	7.434	0	12536707	N.D.	23.691 #
35)	L7 AR-1260-5	8.786	7.645	213121	1378951	1.336	1.028
36)	L8 AR-1262-1	0.000	7.108	0	4157462	N.D.	9.153 #
37)	L8 AR-1262-2	8.786	7.645	213121	1378951	1.128	0.834 #
38)	L8 AR-1262-3	0.000	7.935	0	858833	N.D.	1.308 #
39)	L8 AR-1262-4	9.226	7.969	2290621	3365857	24.336	2.757 #
40)	L8 AR-1262-5	0.000	8.513	0	584888	N.D.	0.975 #
41)	L9 AR-1268-1	0.000	7.935	0	858833	N.D.	0.446 #
42)	L9 AR-1268-2	9.226	7.969	2290621	3365857	11.139	1.845 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
44) L9	AR-1268-4	0.000	8.513	0	584888	N.D.	0.873 #
45) L9	AR-1268-5	10.402	8.835	315899	796631	0.545	0.165 #

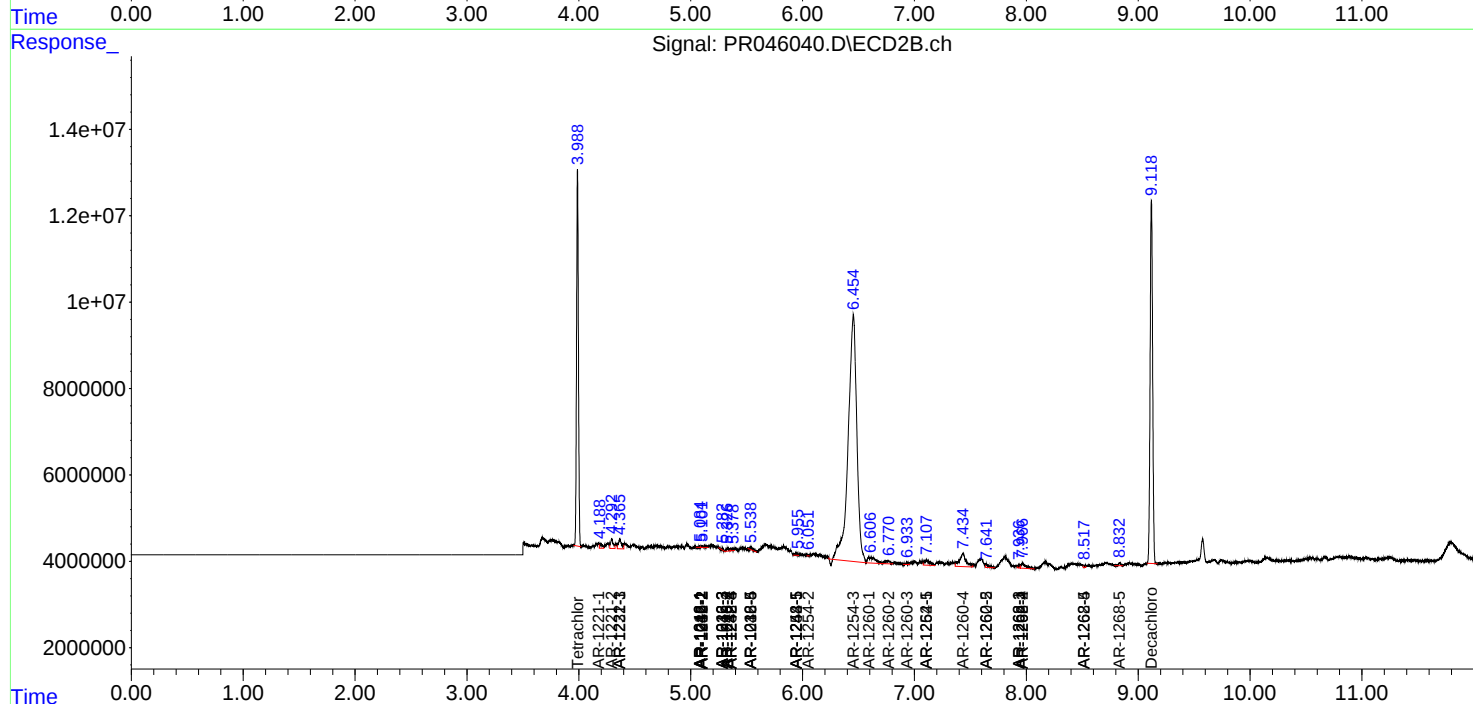
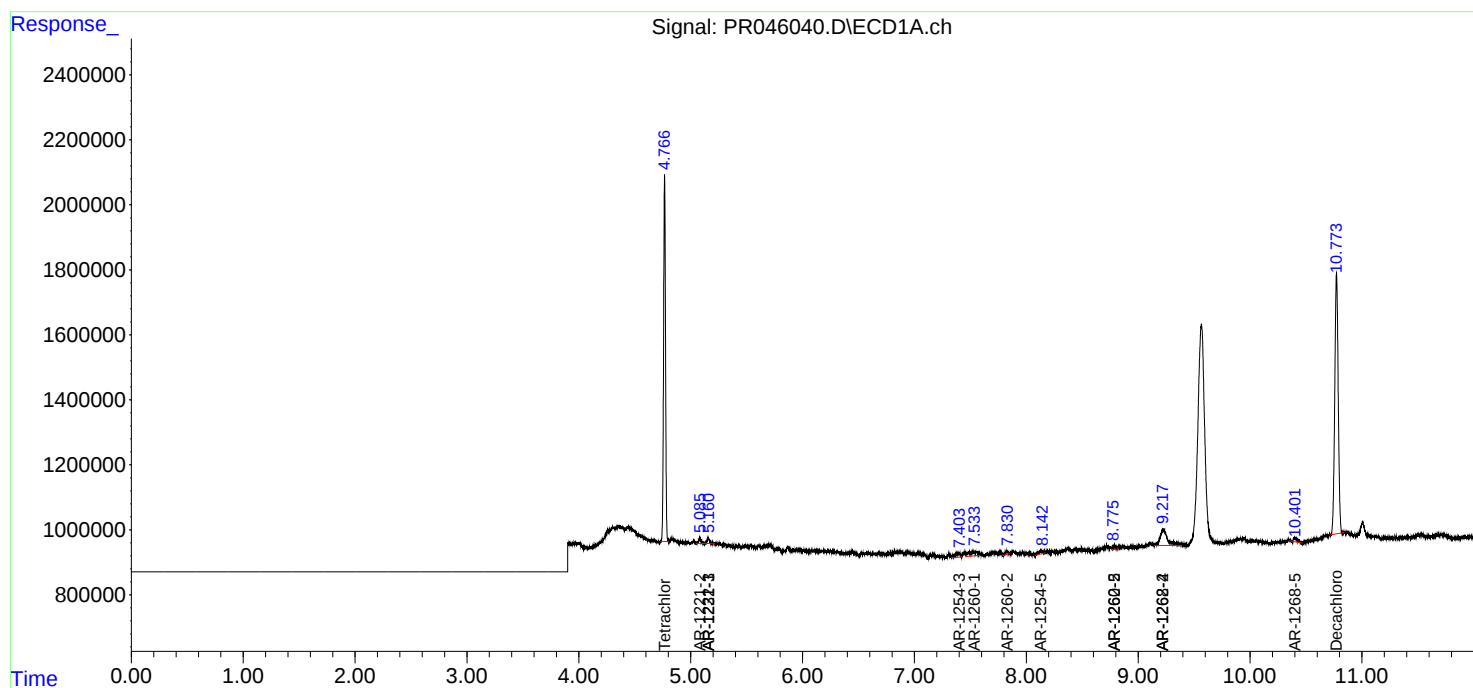
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

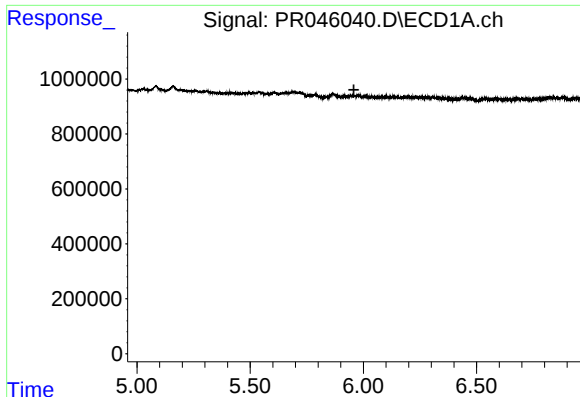
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
Data File : PR046040.D
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Integration File signal 1: autoint1.e
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Quant Time: Jun 25 17:26:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
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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

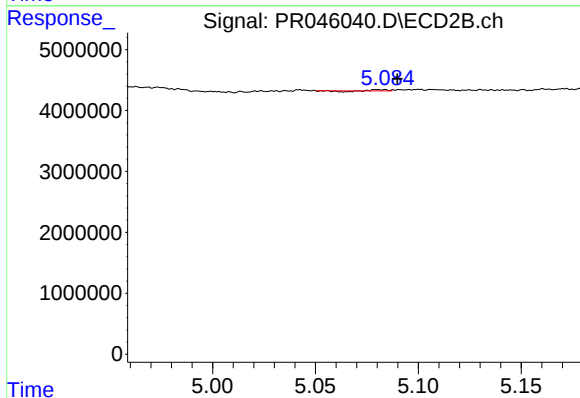




#3 AR-1016-1

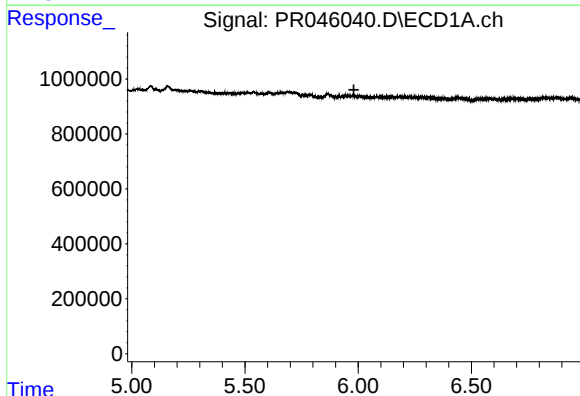
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET149



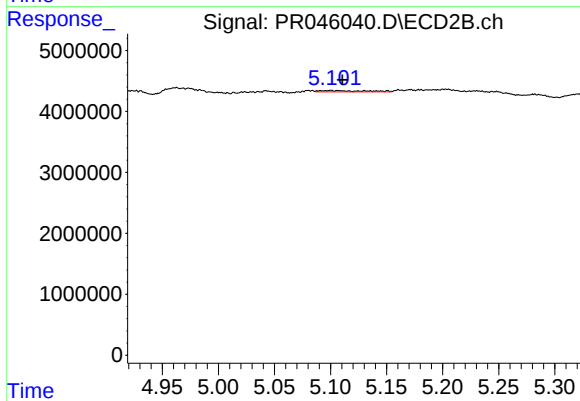
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 258
Conc: 0.00 ng/ml



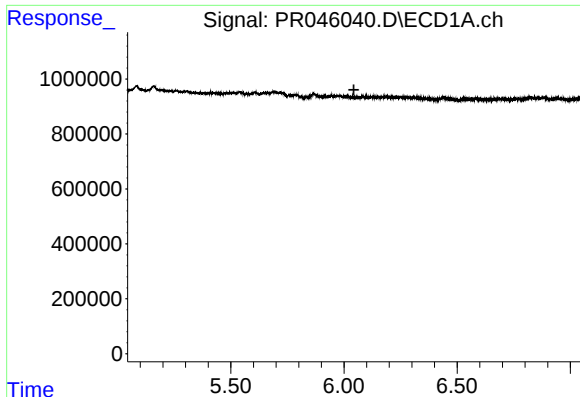
#4 AR-1016-2

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



#4 AR-1016-2

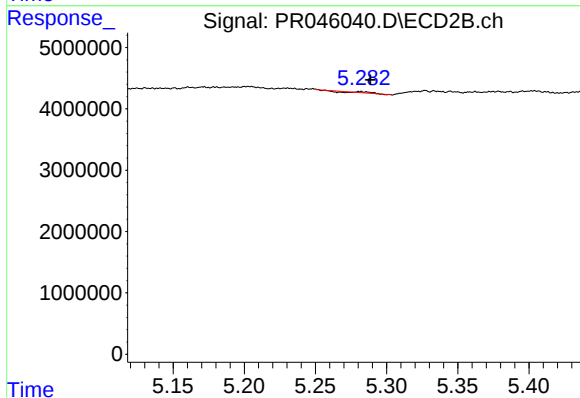
R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 637858
Conc: 1.27 ng/ml



#5 AR-1016-3

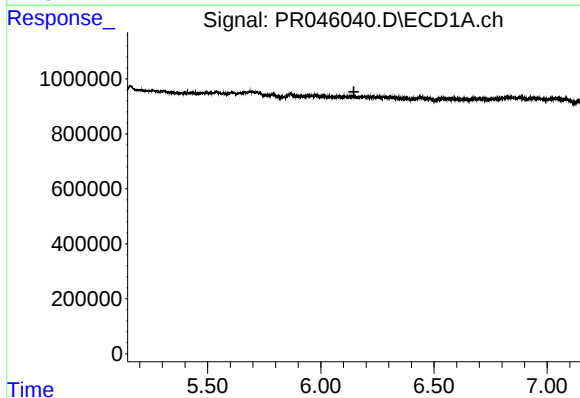
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET149



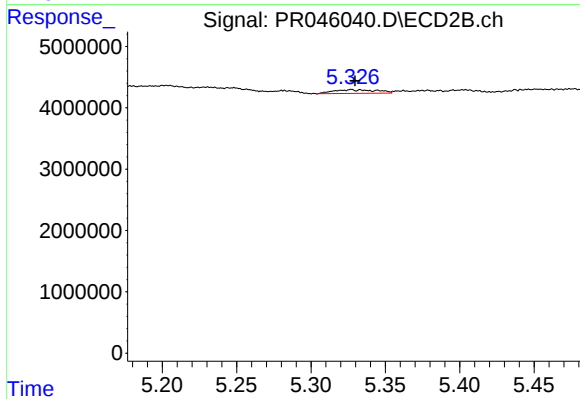
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 34777
Conc: 0.14 ng/ml



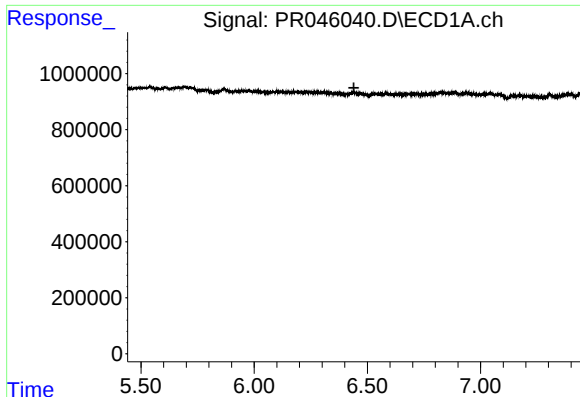
#6 AR-1016-4

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



#6 AR-1016-4

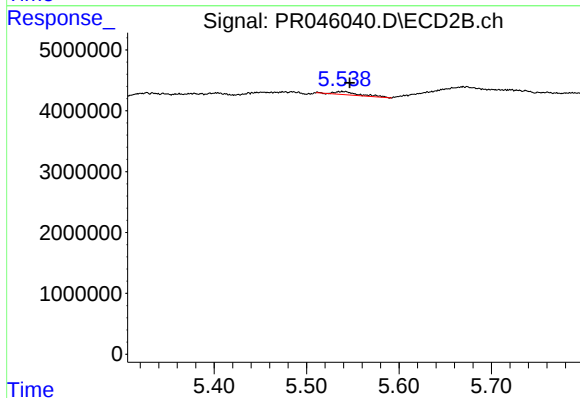
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 1195346
Conc: 5.61 ng/ml



#7 AR-1016-5

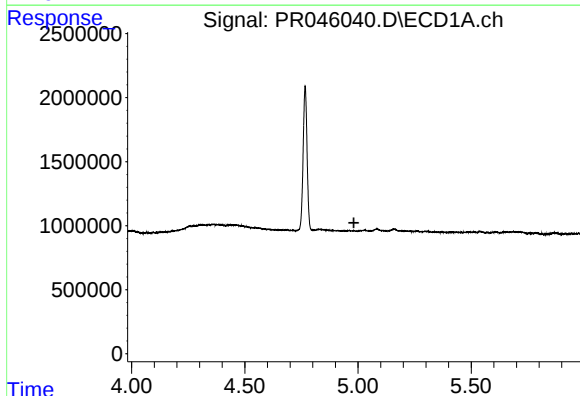
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET149



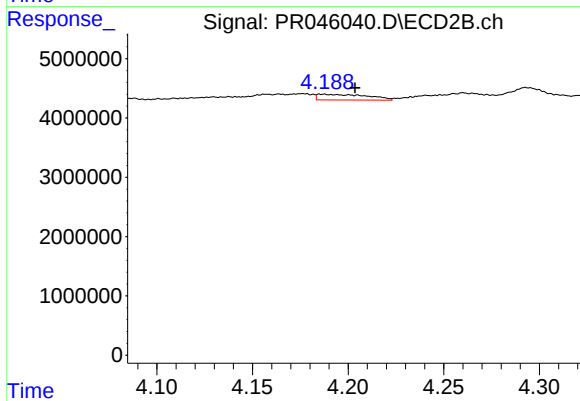
#7 AR-1016-5

R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 945863
Conc: 3.05 ng/ml



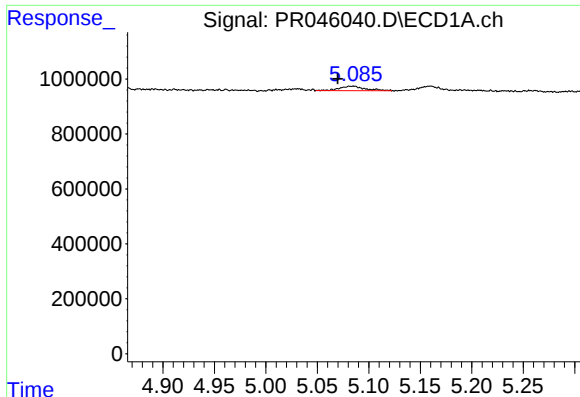
#8 AR-1221-1

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



#8 AR-1221-1

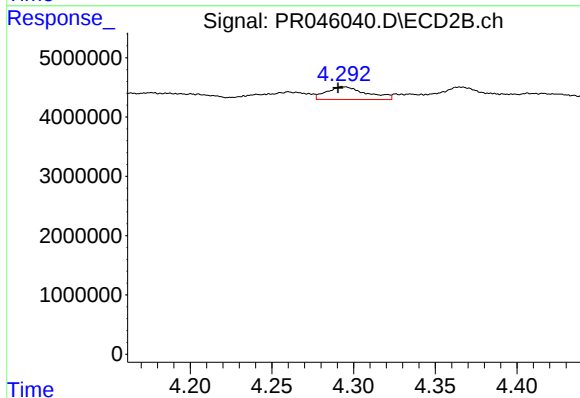
R.T.: 4.186 min
Delta R.T.: -0.017 min
Response: 1743833
Conc: 12.88 ng/ml



#9 AR-1221-2

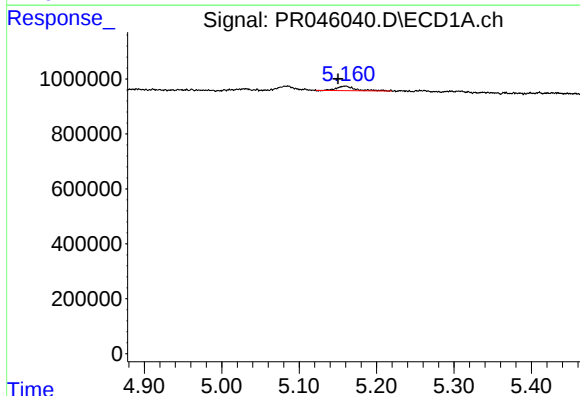
R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 274749
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET149



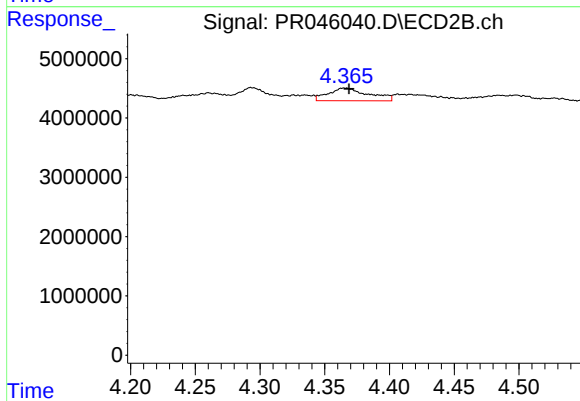
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 3664831
Conc: 35.31 ng/ml



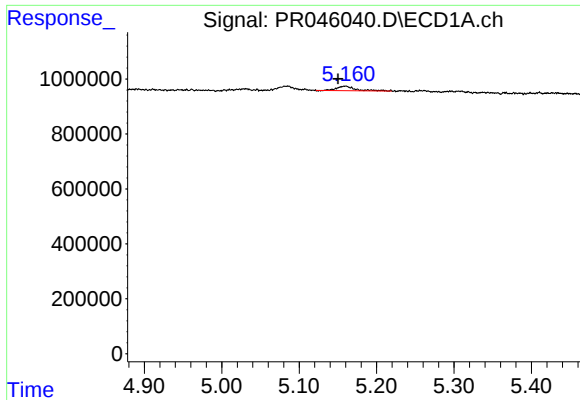
#10 AR-1221-3

R.T.: 5.159 min
Delta R.T.: 0.009 min
Response: 275670
Conc: 6.10 ng/ml



#10 AR-1221-3

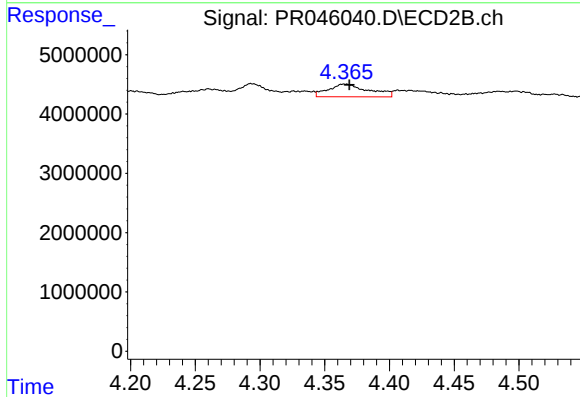
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 4672984
Conc: 14.22 ng/ml



#11 AR-1232-1

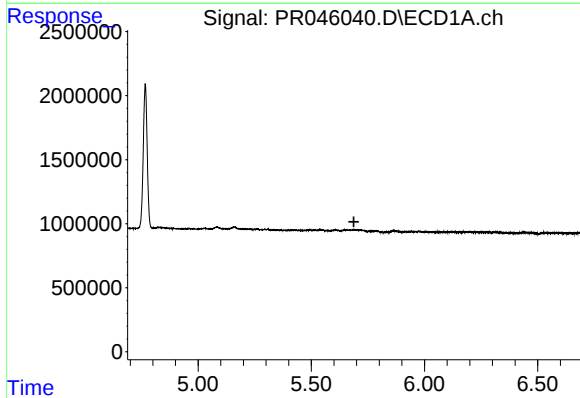
R.T.: 5.159 min
Delta R.T.: 0.009 min
Response: 275670
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET149



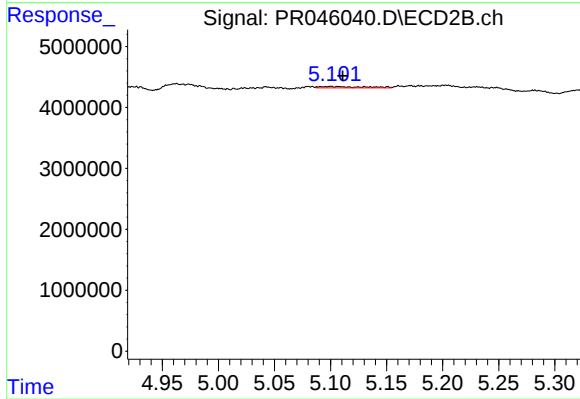
#11 AR-1232-1

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 4672984
Conc: 19.04 ng/ml



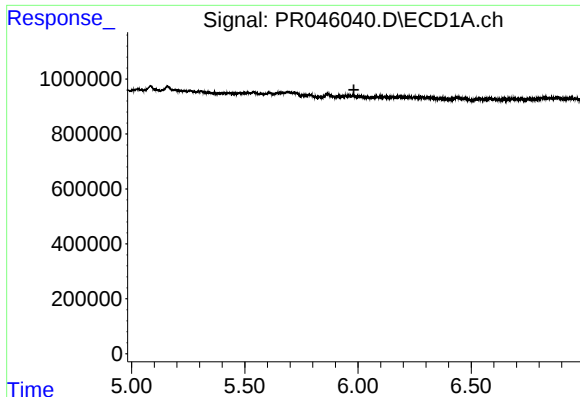
#12 AR-1232-2

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



#12 AR-1232-2

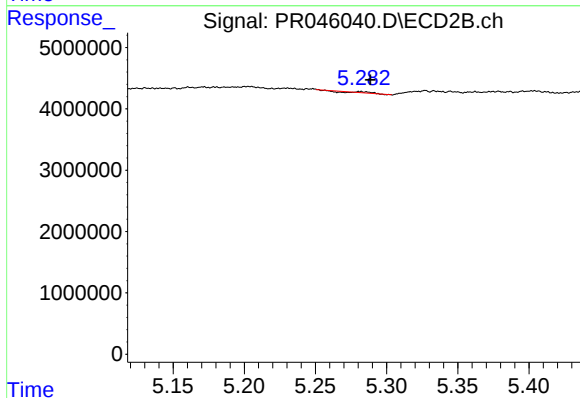
R.T.: 5.100 min
Delta R.T.: -0.011 min
Response: 637858
Conc: 2.48 ng/ml



#13 AR-1232-3

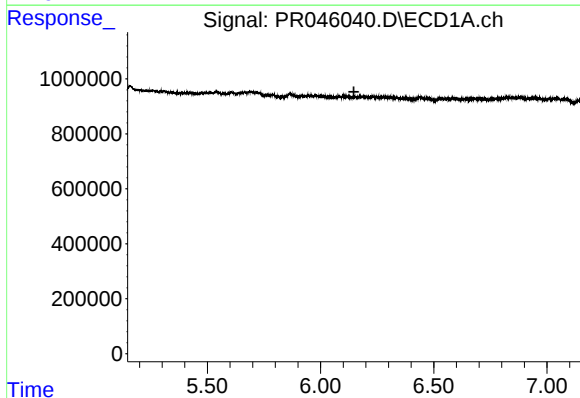
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET149



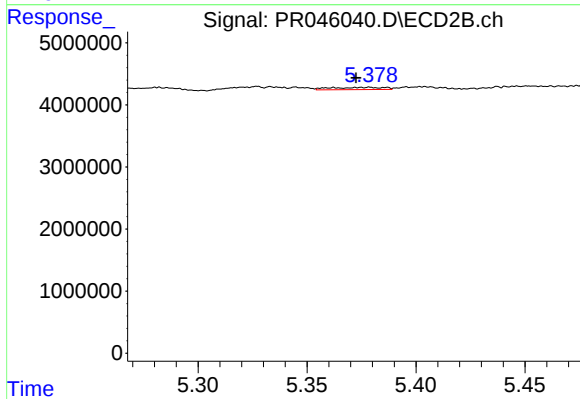
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 34777
Conc: 0.31 ng/ml



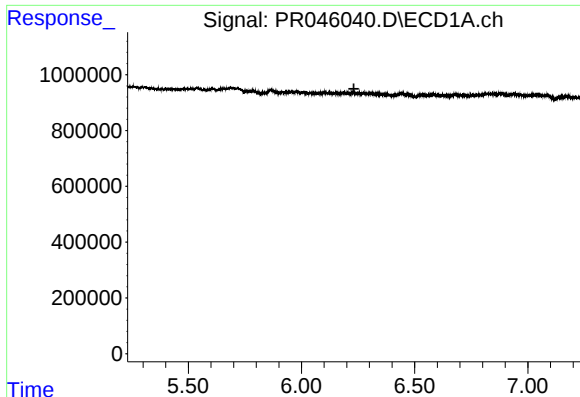
#14 AR-1232-4

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



#14 AR-1232-4

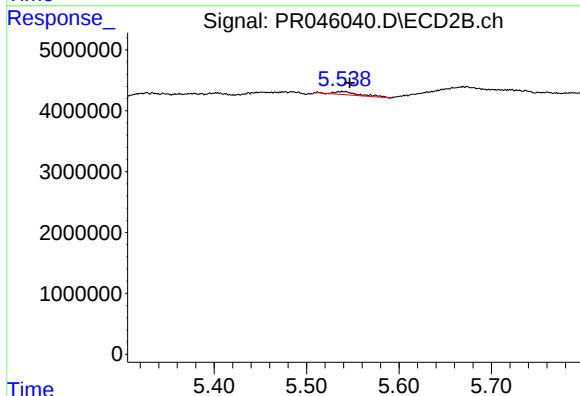
R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 635473
Conc: 5.12 ng/ml



#15 AR-1232-5

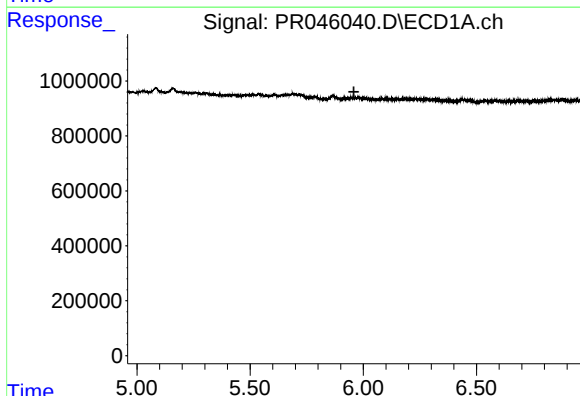
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET149



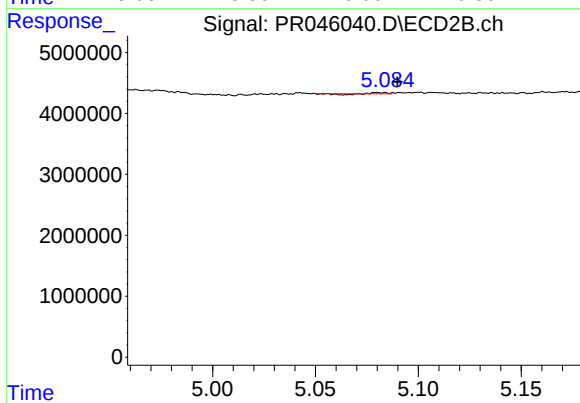
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 945863
Conc: 7.22 ng/ml



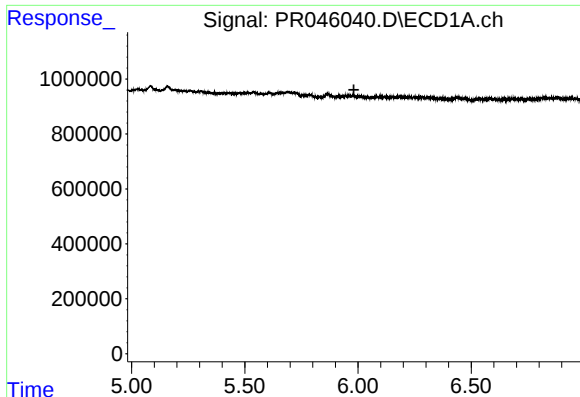
#16 AR-1242-1

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



#16 AR-1242-1

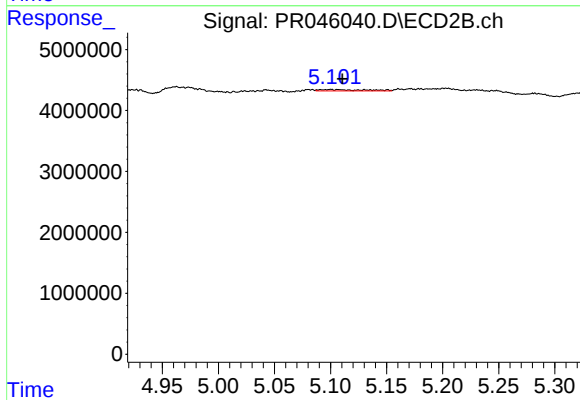
R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 258
Conc: 0.00 ng/ml



#17 AR-1242-2

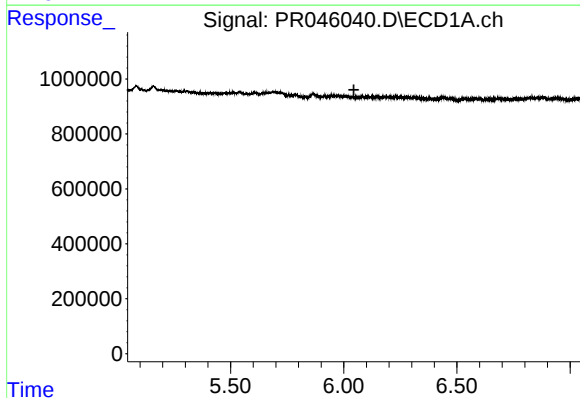
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
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ET149



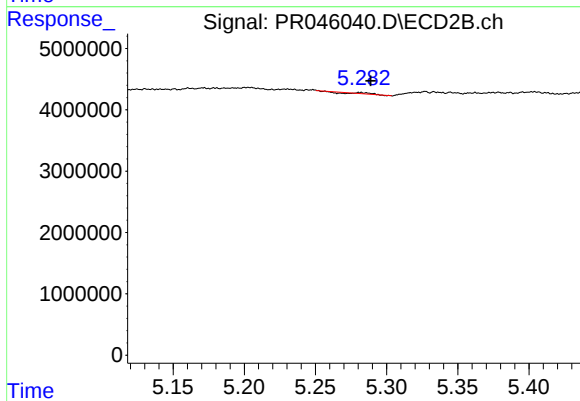
#17 AR-1242-2

R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 637858
Conc: 1.35 ng/ml



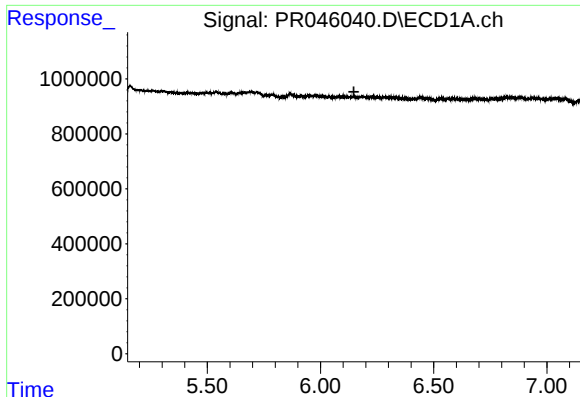
#18 AR-1242-3

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



#18 AR-1242-3

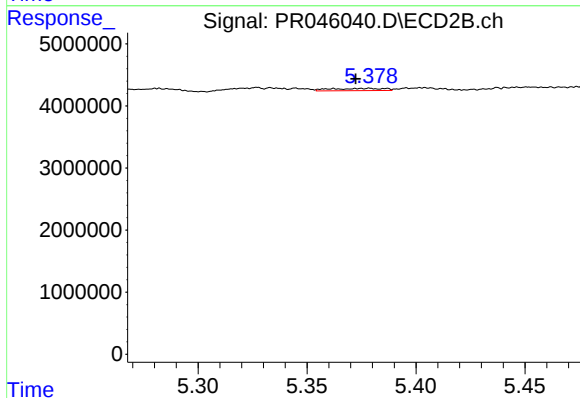
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 34777
Conc: 0.16 ng/ml



#19 AR-1242-4

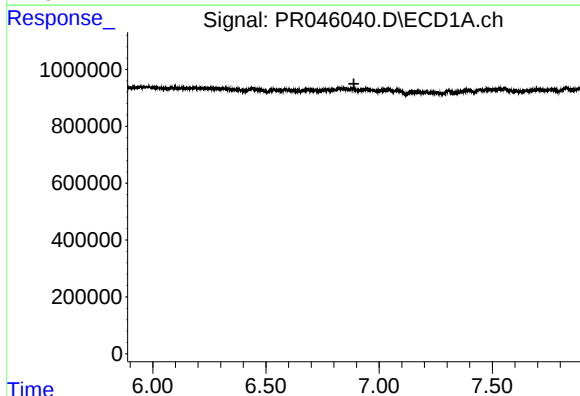
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET149



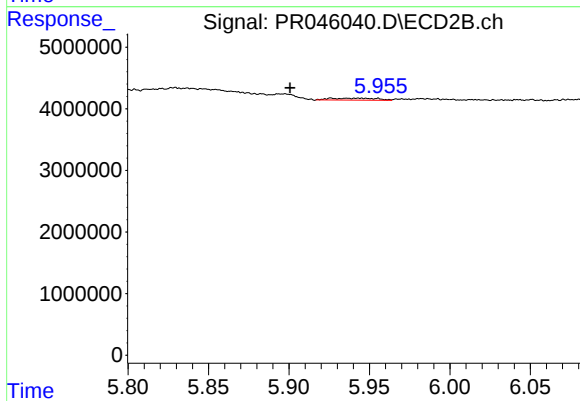
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 635473
Conc: 2.63 ng/ml



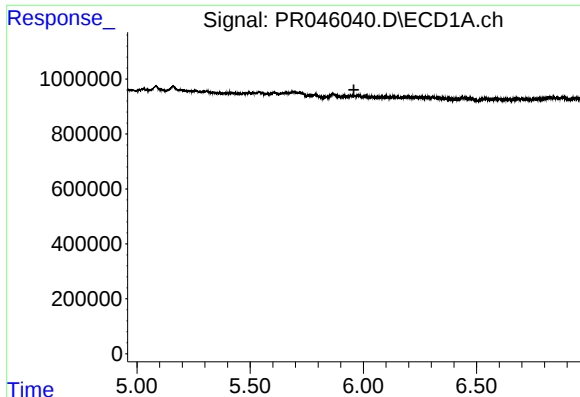
#20 AR-1242-5

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



#20 AR-1242-5

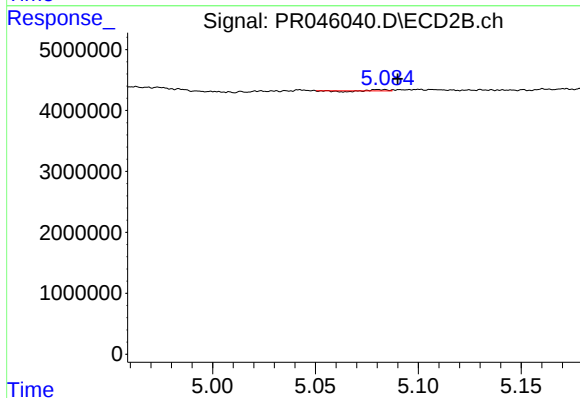
R.T.: 5.944 min
Delta R.T.: 0.043 min
Response: 615179
Conc: 1.94 ng/ml



#21 AR-1248-1

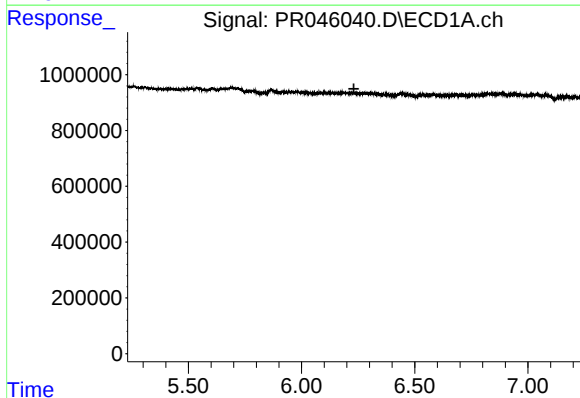
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET149



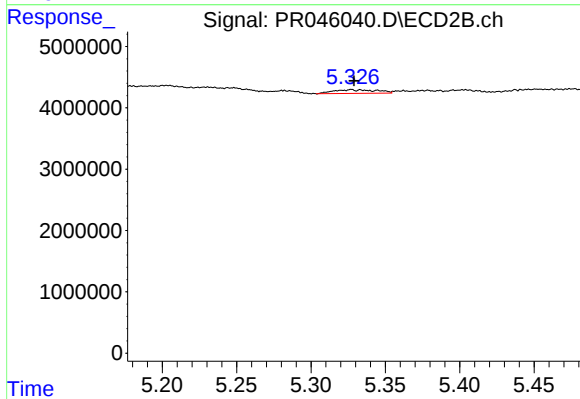
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 258
Conc: 0.00 ng/ml



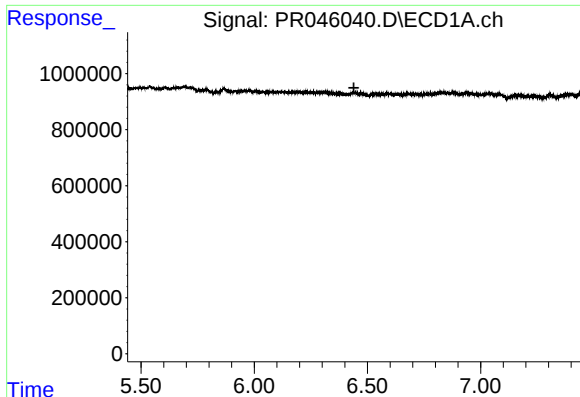
#22 AR-1248-2

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



#22 AR-1248-2

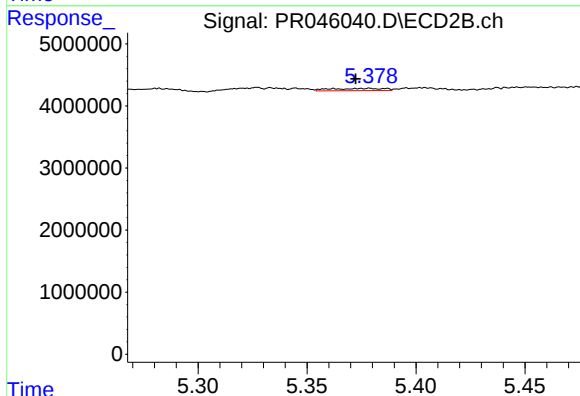
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 1195346
Conc: 3.66 ng/ml



#23 AR-1248-3

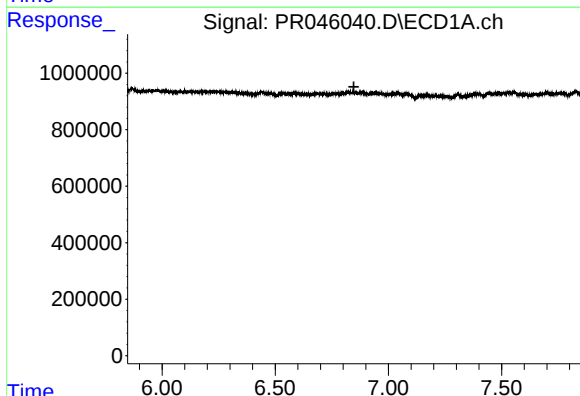
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET149



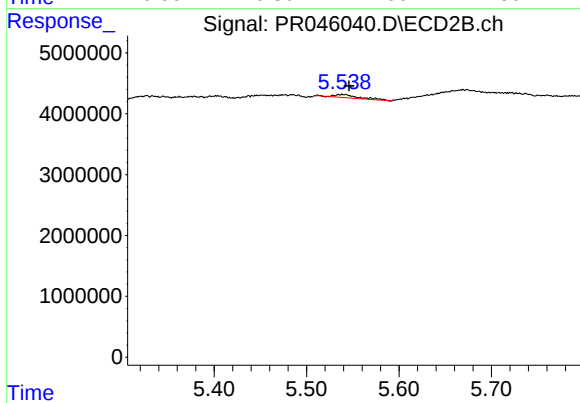
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 635473
Conc: 1.79 ng/ml



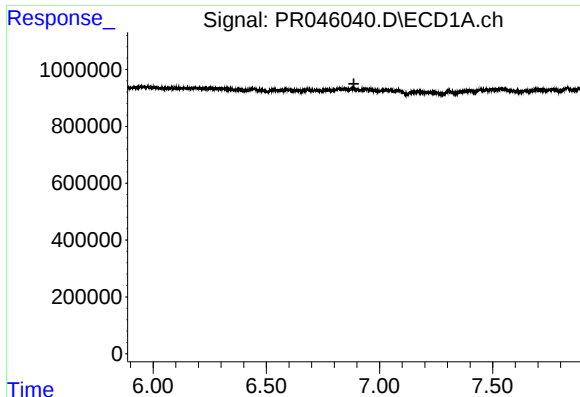
#24 AR-1248-4

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



#24 AR-1248-4

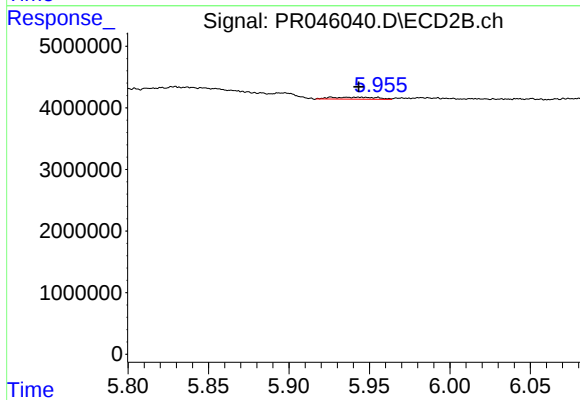
R.T.: 5.539 min
Delta R.T.: -0.007 min
Response: 945863
Conc: 2.15 ng/ml



#25 AR-1248-5

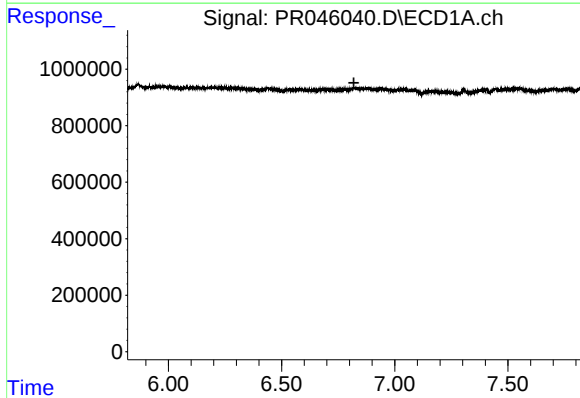
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET149



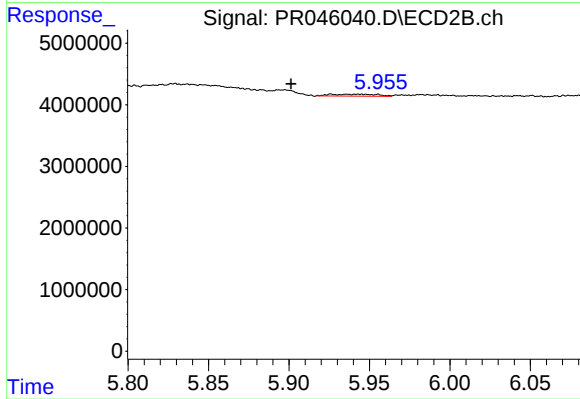
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 615179
Conc: 1.41 ng/ml



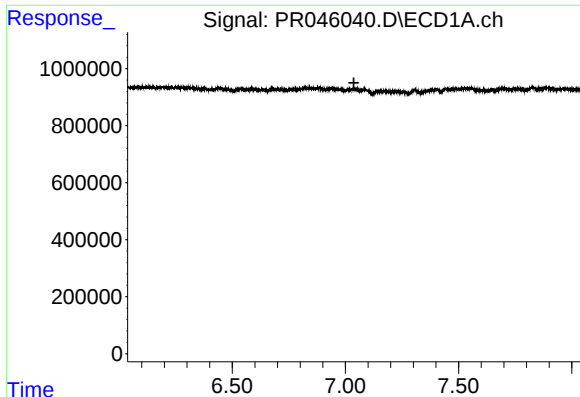
#26 AR-1254-1

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



#26 AR-1254-1

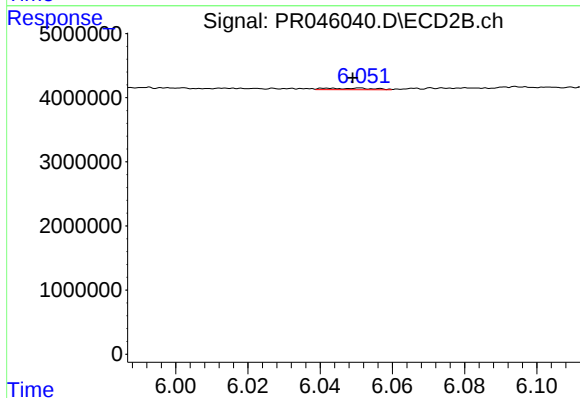
R.T.: 5.944 min
Delta R.T.: 0.042 min
Response: 615179
Conc: 0.89 ng/ml



#27 AR-1254-2

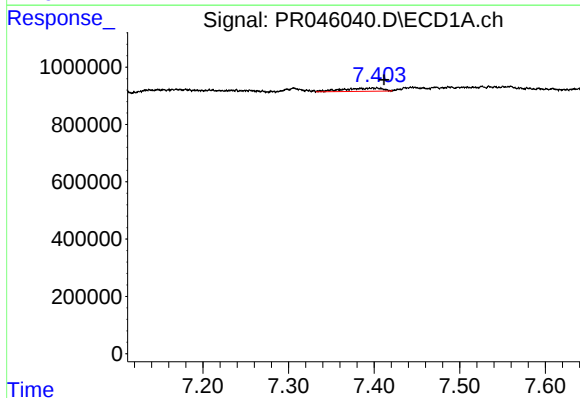
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET149



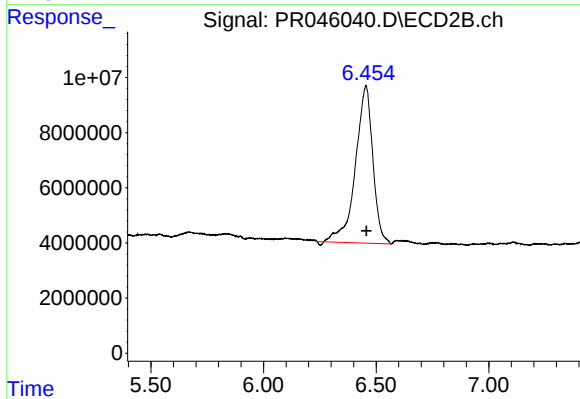
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 213158
Conc: 0.36 ng/ml



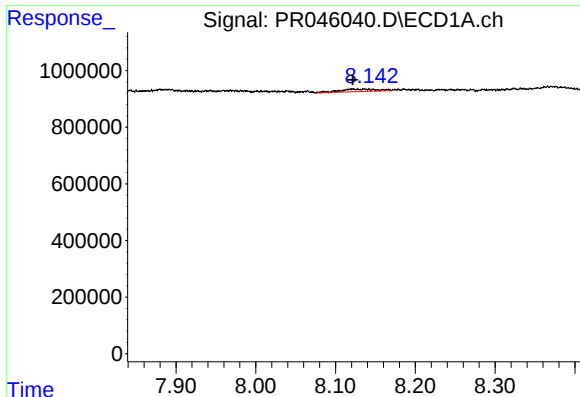
#28 AR-1254-3

R.T.: 7.399 min
Delta R.T.: -0.013 min
Response: 365525
Conc: 3.45 ng/ml



#28 AR-1254-3

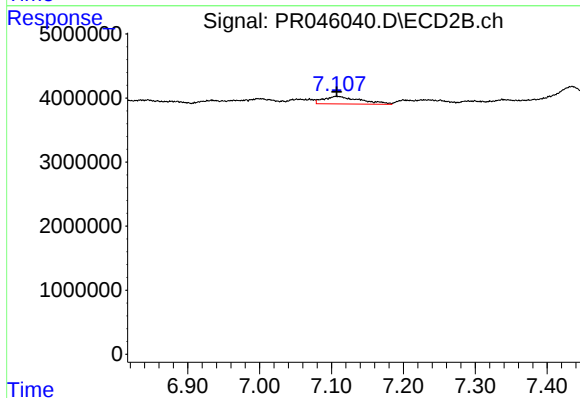
R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 305618866
Conc: 309.89 ng/ml



#30 AR-1254-5

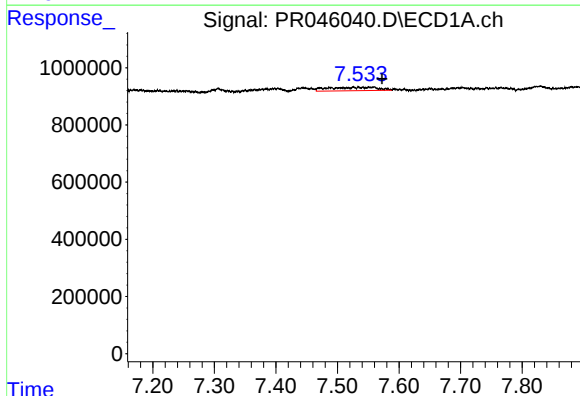
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 270117
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET149



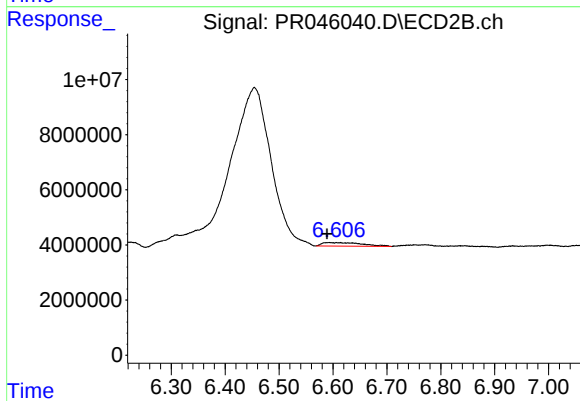
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 4157462
Conc: 4.92 ng/ml



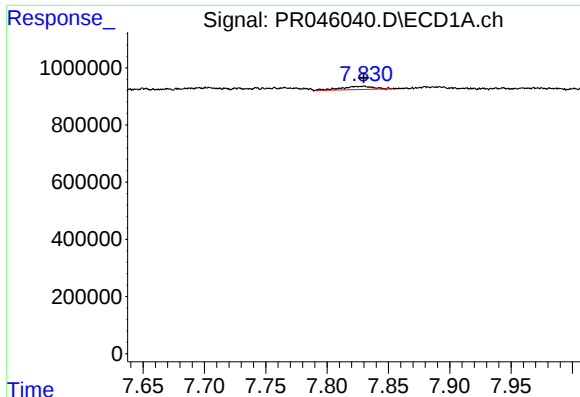
#31 AR-1260-1

R.T.: 7.526 min
Delta R.T.: -0.046 min
Response: 677615
Conc: 9.43 ng/ml



#31 AR-1260-1

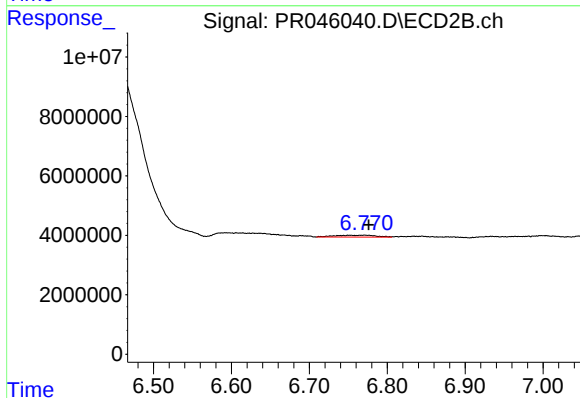
R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 6579997
Conc: 11.76 ng/ml



#32 AR-1260-2

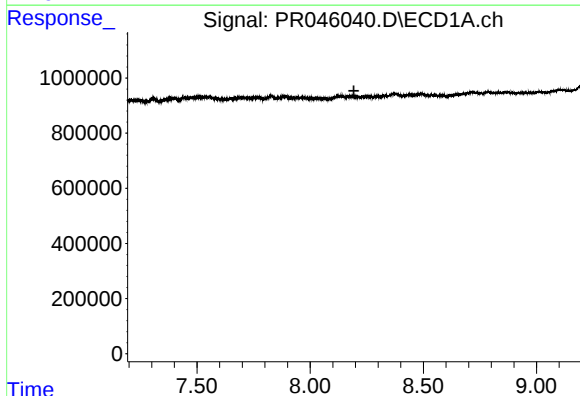
R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 207576
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET149



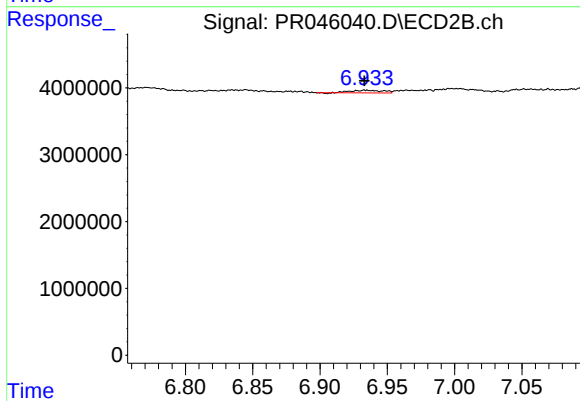
#32 AR-1260-2

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 2327864
Conc: 3.43 ng/ml



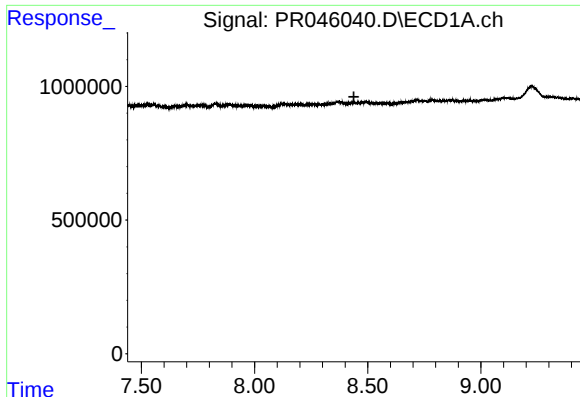
#33 AR-1260-3

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



#33 AR-1260-3

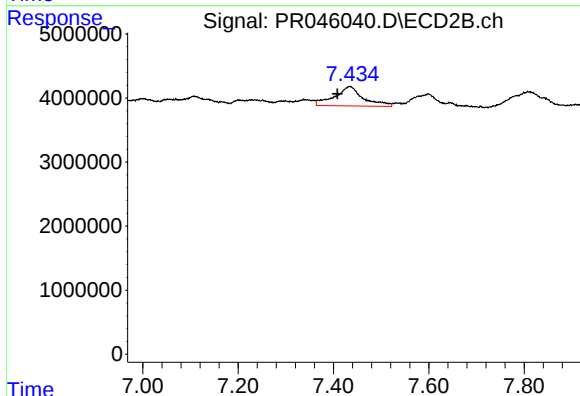
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 632156
Conc: 1.01 ng/ml



#34 AR-1260-4

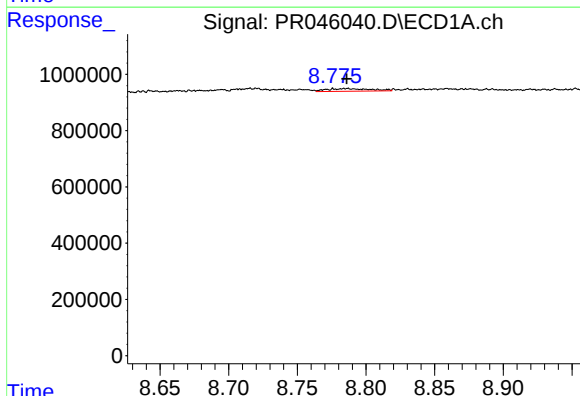
R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET149



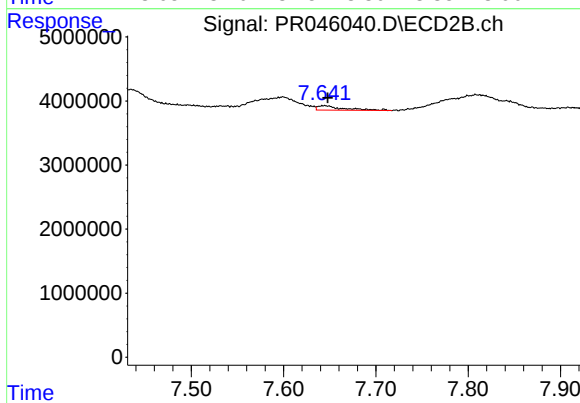
#34 AR-1260-4

R.T.: 7.434 min
Delta R.T.: 0.026 min
Response: 12536707
Conc: 23.69 ng/ml



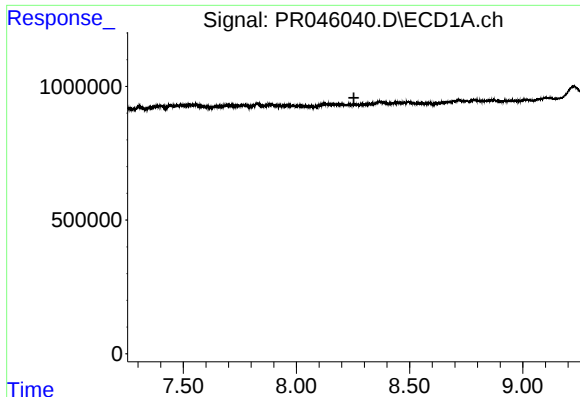
#35 AR-1260-5

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 213121
Conc: 1.34 ng/ml



#35 AR-1260-5

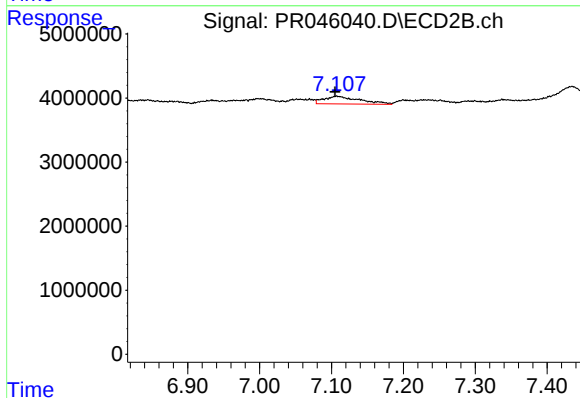
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 1378951
Conc: 1.03 ng/ml



#36 AR-1262-1

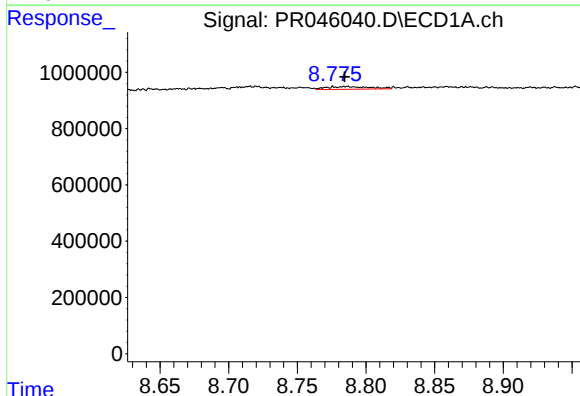
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET149



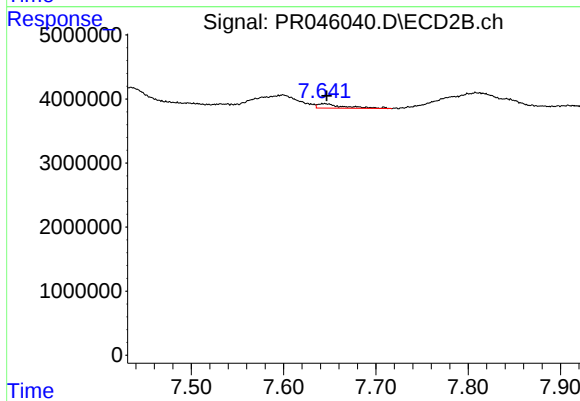
#36 AR-1262-1

R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 4157462
Conc: 9.15 ng/ml



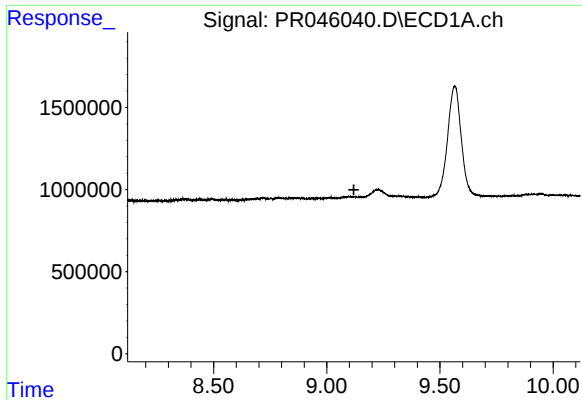
#37 AR-1262-2

R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 213121
Conc: 1.13 ng/ml



#37 AR-1262-2

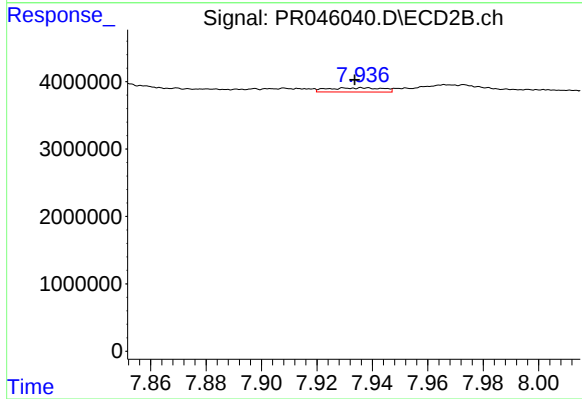
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 1378951
Conc: 0.83 ng/ml



#38 AR-1262-3

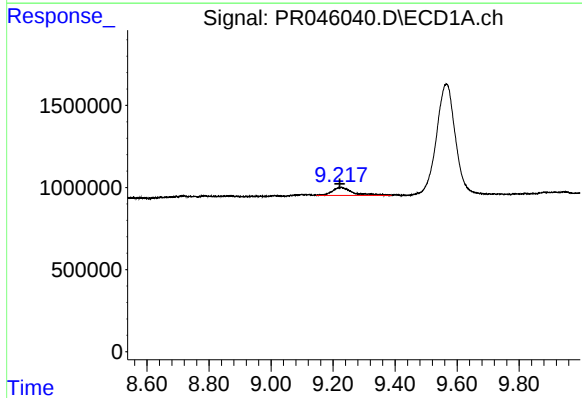
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET149



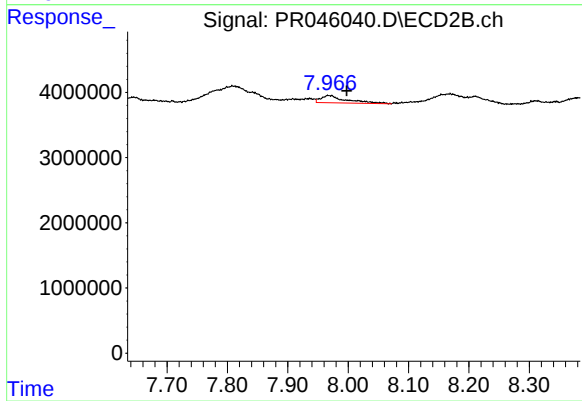
#38 AR-1262-3

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 858833
Conc: 1.31 ng/ml



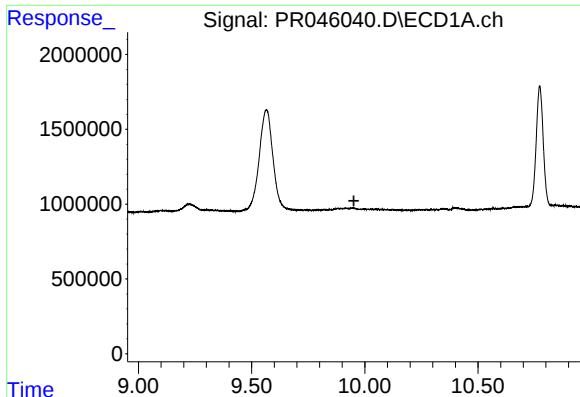
#39 AR-1262-4

R.T.: 9.226 min
Delta R.T.: 0.004 min
Response: 2290621
Conc: 24.34 ng/ml



#39 AR-1262-4

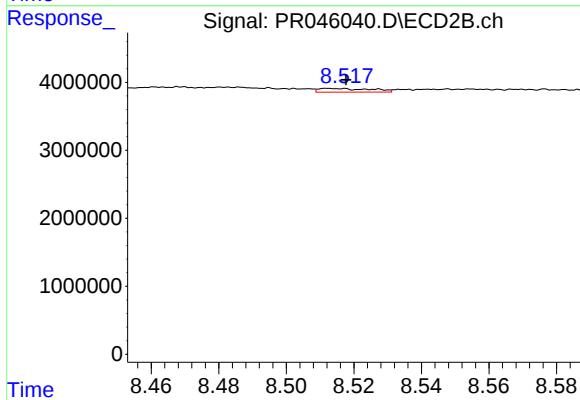
R.T.: 7.969 min
Delta R.T.: -0.029 min
Response: 3365857
Conc: 2.76 ng/ml



#40 AR-1262-5

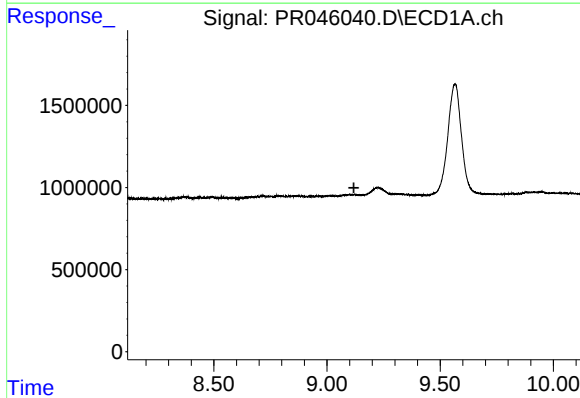
R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET149



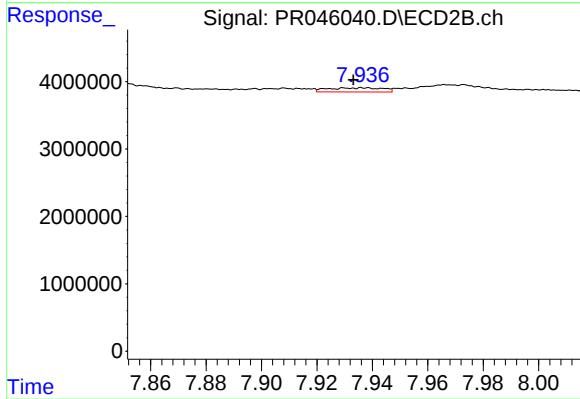
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 584888
Conc: 0.97 ng/ml



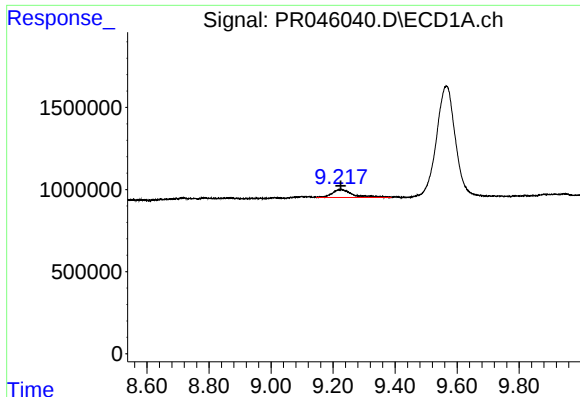
#41 AR-1268-1

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



#41 AR-1268-1

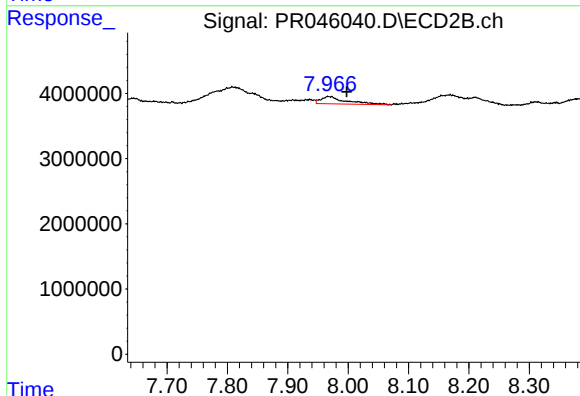
R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 858833
Conc: 0.45 ng/ml



#42 AR-1268-2

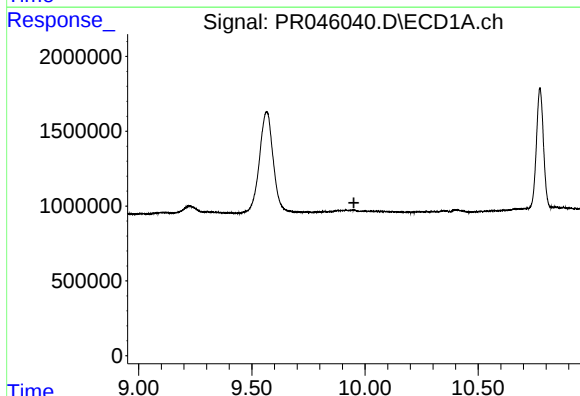
R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 2290621
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET149



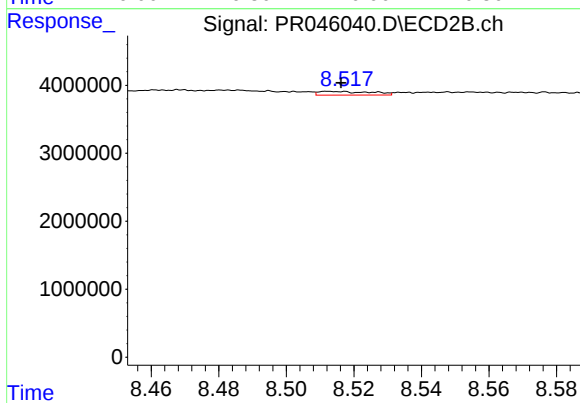
#42 AR-1268-2

R.T.: 7.969 min
Delta R.T.: -0.029 min
Response: 3365857
Conc: 1.84 ng/ml



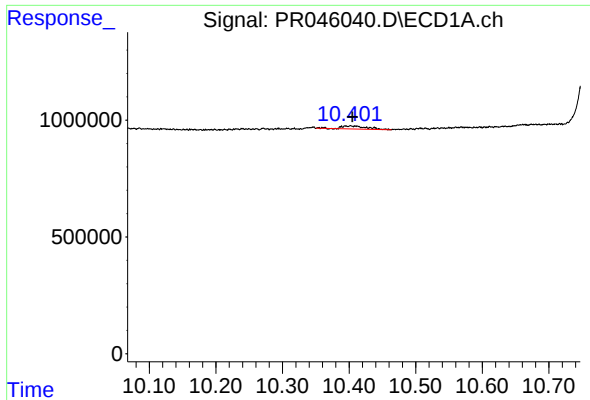
#44 AR-1268-4

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



#44 AR-1268-4

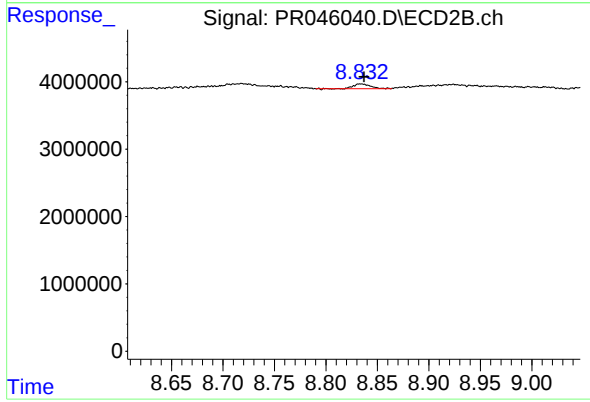
R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 584888
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 10.402 min
Delta R.T.: -0.003 min
Response: 315899
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET149



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.002 min
Response: 796631
Conc: 0.16 ng/ml