

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 21:22
 Operator : SM\AJ
 Sample : K5175-21
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEPG5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:09:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.720	3.985	64992227	254.2E6	15.977	16.622
2)	SA Decachlor...	10.636	9.096	80856975	267.2E6	23.531	26.950
Target Compounds							
3)	L1 AR-1016-1	0.000	5.085	0	12607740	N.D.	23.193 #
4)	L1 AR-1016-2	0.000	5.102	0	2368983	N.D.	3.282 #
5)	L1 AR-1016-3	0.000	5.319f	0	2250630	N.D.	6.172 #
6)	L1 AR-1016-4	0.000	5.319	0	2250630	N.D.	8.110 #
7)	L1 AR-1016-5	6.377	5.476f	913292	1421528	9.172	4.597 #
9)	L2 AR-1221-2	5.032	4.291	1145907	6572816	39.496	53.482 #
10)	L2 AR-1221-3	5.032f	4.428f	1145907	6888296	11.778	17.685 #
11)	L3 AR-1232-1	5.032f	4.428f	1145907	6888296	13.694	20.216 #
12)	L3 AR-1232-2	0.000	5.102	0	2368983	N.D.	6.957 #
13)	L3 AR-1232-3	0.000	5.319f	0	2250630	N.D.	13.364 #
14)	L3 AR-1232-4	0.000	5.319f	0	2250630	N.D.	15.801 #
15)	L3 AR-1232-5	0.000	5.476f	0	1421528	N.D.	10.549 #
16)	L4 AR-1242-1	0.000	5.085	0	12607740	N.D.	29.686 #
17)	L4 AR-1242-2	0.000	5.102	0	2368983	N.D.	4.163 #
18)	L4 AR-1242-3	0.000	5.319f	0	2250630	N.D.	7.798 #
19)	L4 AR-1242-4	0.000	5.319f	0	2250630	N.D.	8.646 #
20)	L4 AR-1242-5	6.820	5.894	1810199	3903597	20.681	14.714 #
21)	L5 AR-1248-1	0.000	5.085	0	12607740	N.D.	38.681 #
22)	L5 AR-1248-2	0.000	5.319	0	2250630	N.D.	6.042 #
23)	L5 AR-1248-3	6.377	5.319f	913292	2250630	7.044	6.013
24)	L5 AR-1248-4	6.782	5.476f	974283	1421528	6.349	3.569 #
25)	L5 AR-1248-5	6.820	5.894f	1810199	3903597	12.502	11.177
26)	L6 AR-1254-1	6.753	5.894	1077926	3903597	6.600	7.369
27)	L6 AR-1254-2	6.972	6.041	3600716	2565630	14.513	5.117 #
28)	L6 AR-1254-3	7.303f	6.446	1833989	33351393	6.796	35.351 #
29)	L6 AR-1254-4	7.623	6.672	2517739	25598632	12.405	38.664 #
30)	L6 AR-1254-5	8.044	7.092	1956128	18017314	9.199	20.983 #
31)	L7 AR-1260-1	7.498	6.583	3523325	17981381	18.596	30.335 #
32)	L7 AR-1260-2	7.756	6.761	1449576	29842211	6.133	36.604 #
33)	L7 AR-1260-3	8.121	6.920	370170	21597836	1.972	31.242 #
34)	L7 AR-1260-4	8.292f	7.391	3107530	8635703	15.463	14.882
35)	L7 AR-1260-5	8.694	7.630	707842	11047966	1.635	6.795 #
36)	L8 AR-1262-1	8.184	7.092	5416077	18017314	57.538	41.345 #
37)	L8 AR-1262-2	8.694	7.630	707842	11047966	1.641	6.418 #
38)	L8 AR-1262-3	9.028	7.916	119102	5249331	0.427	8.042 #
39)	L8 AR-1262-4	9.157	8.040f	200264	39024882	0.978	33.396 #
40)	L8 AR-1262-5	0.000	8.559f	0	12287740	N.D.	22.972 #
41)	L9 AR-1268-1	9.028	7.916	119102	5249331	0.217	2.394 #
42)	L9 AR-1268-2	9.157	8.040f	200264	39024882	0.403	19.612 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:09:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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
43) L9	AR-1268-3	0.000	8.195	0	4135339	N.D.	2.468 #
44) L9	AR-1268-4	0.000	8.559f	0	12287740	N.D.	19.040 #
45) L9	AR-1268-5	10.271	8.814	1546919	2954046	1.187	0.644 #

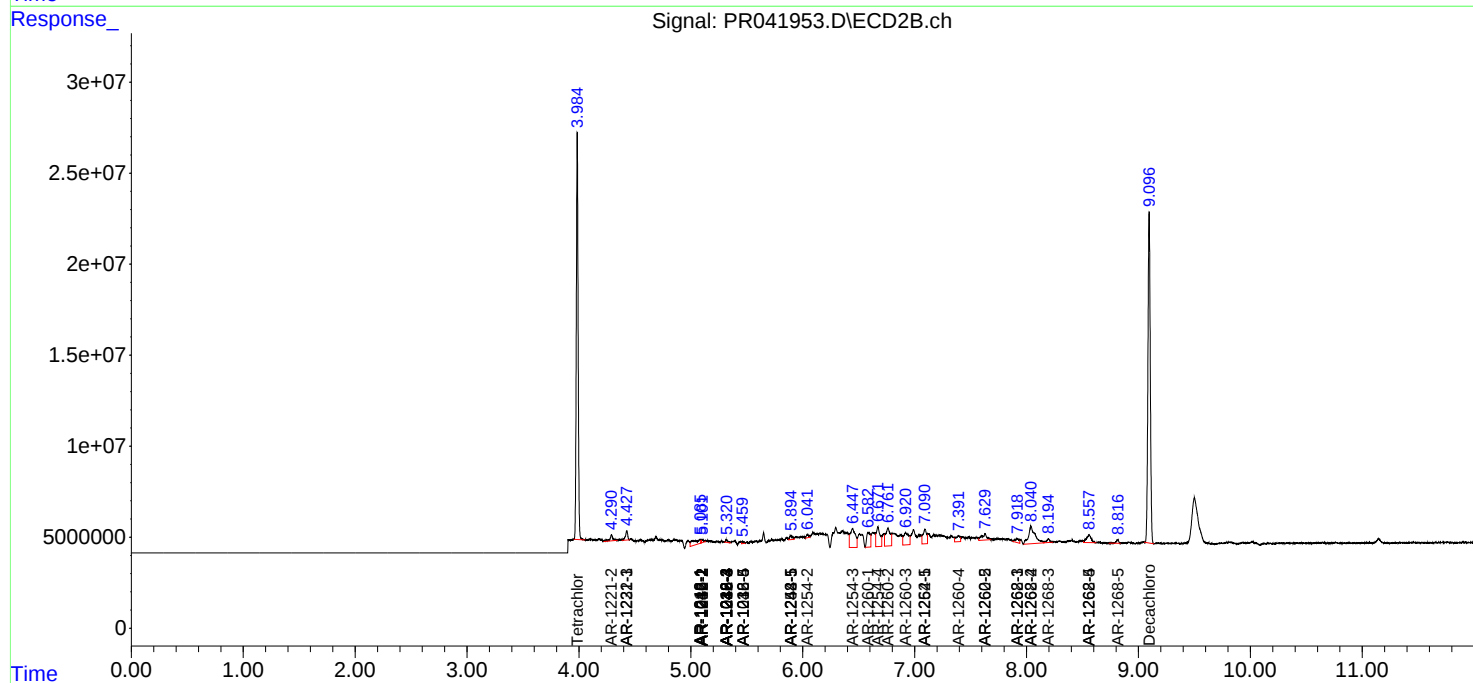
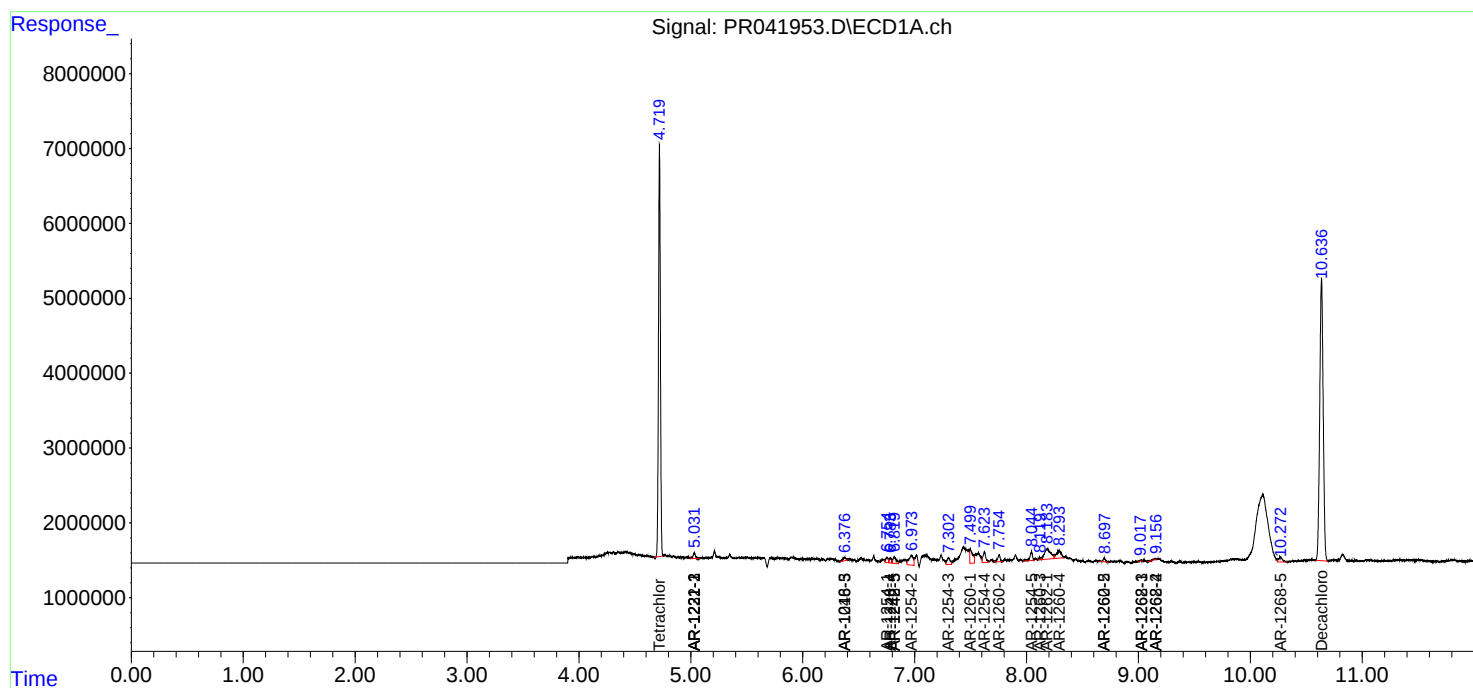
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

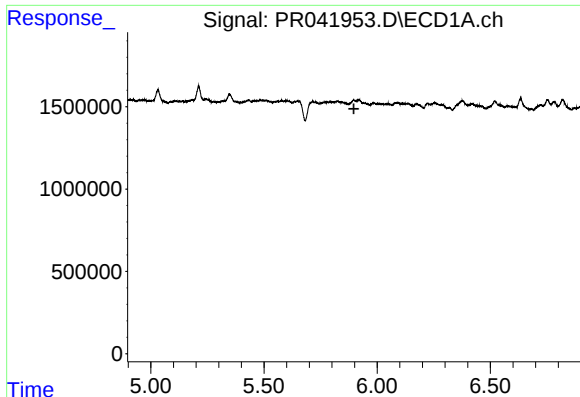
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
Data File : PR041953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 39 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 04:09:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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

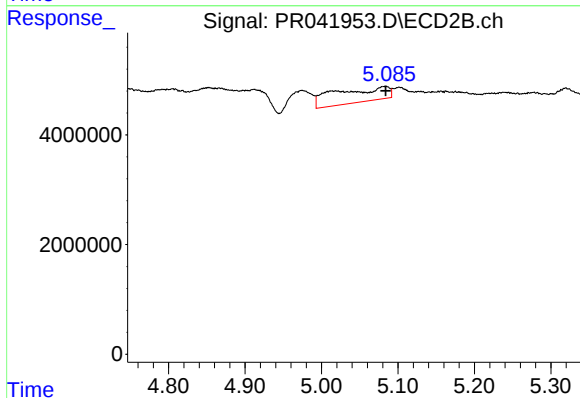




#3 AR-1016-1

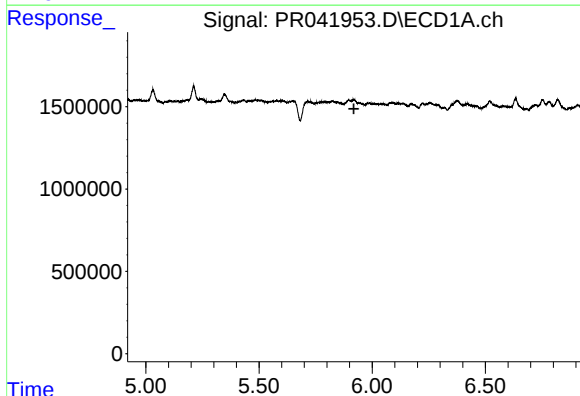
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPG5



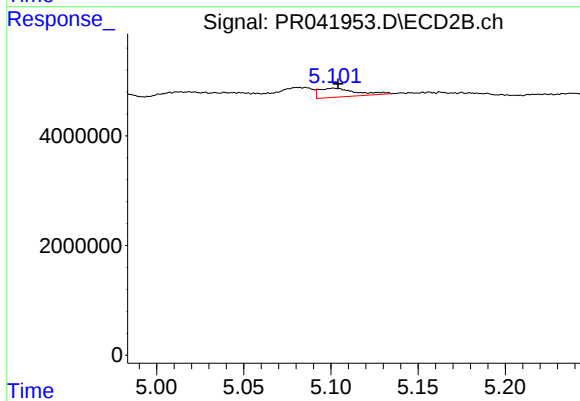
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 12607740
Conc: 23.19 ng/ml



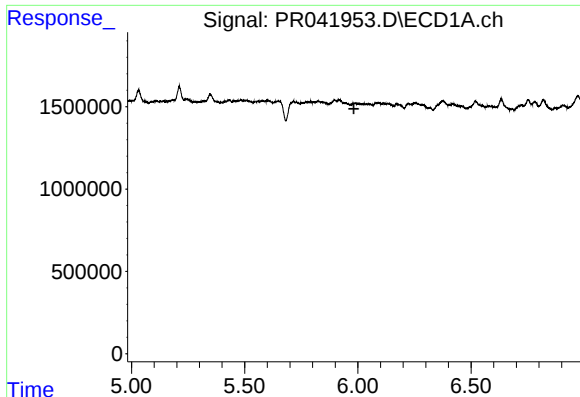
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



#4 AR-1016-2

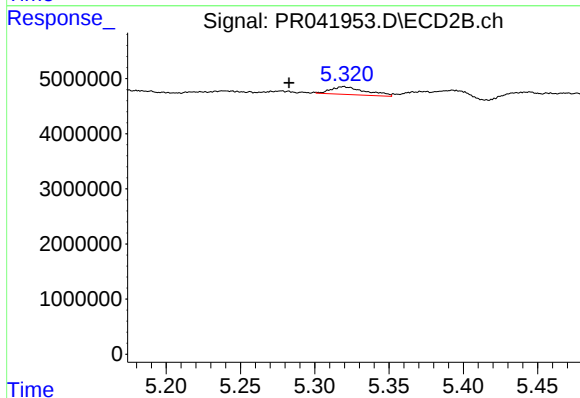
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2368983
Conc: 3.28 ng/ml



#5 AR-1016-3

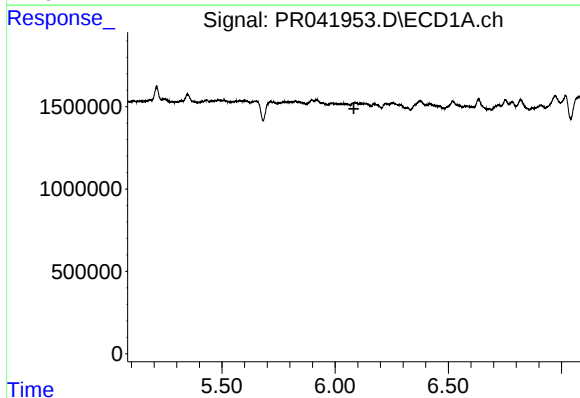
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPG5



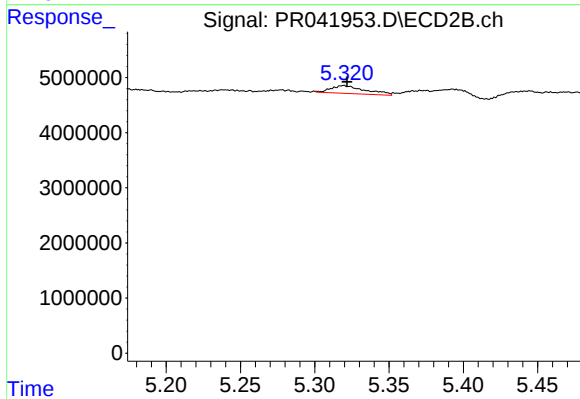
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: 0.037 min
Response: 2250630
Conc: 6.17 ng/ml



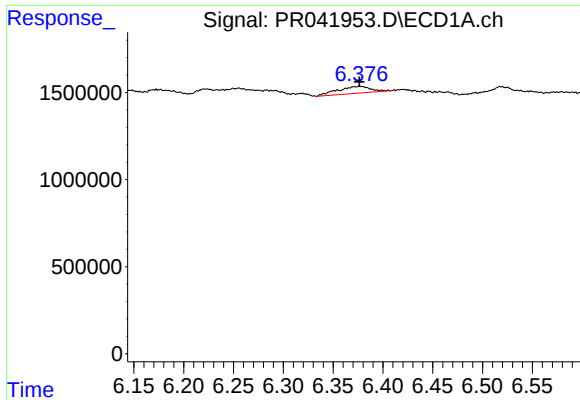
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

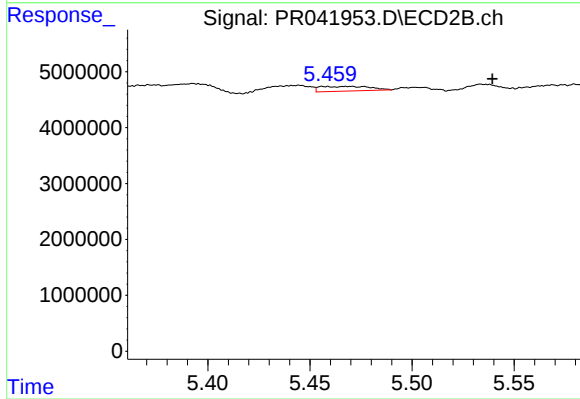
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 2250630
Conc: 8.11 ng/ml



#7 AR-1016-5

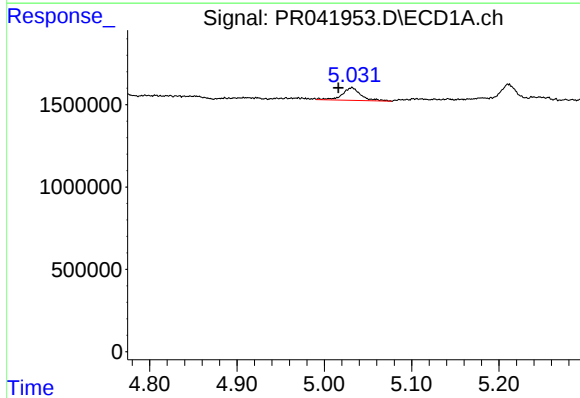
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 913292
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG5



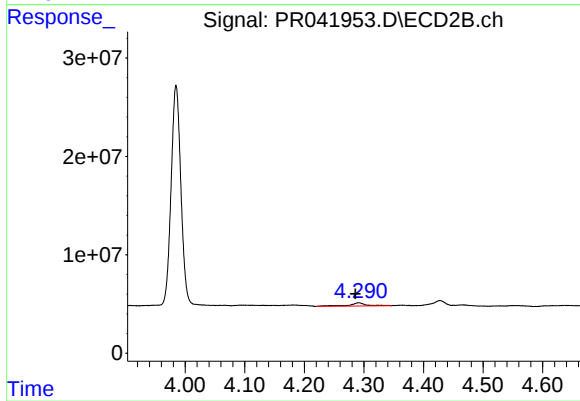
#7 AR-1016-5

R.T.: 5.476 min
Delta R.T.: -0.063 min
Response: 1421528
Conc: 4.60 ng/ml



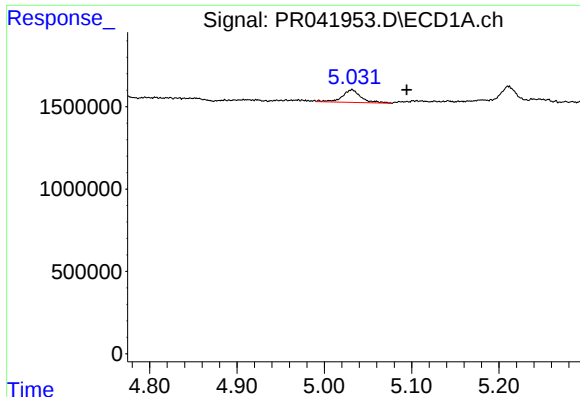
#9 AR-1221-2

R.T.: 5.032 min
Delta R.T.: 0.016 min
Response: 1145907
Conc: 39.50 ng/ml



#9 AR-1221-2

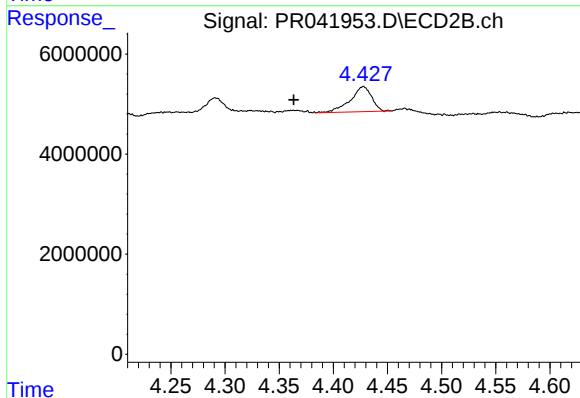
R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 6572816
Conc: 53.48 ng/ml



#10 AR-1221-3

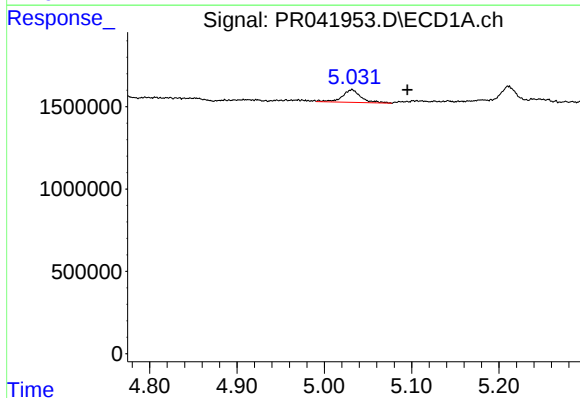
R.T.: 5.032 min
Delta R.T.: -0.063 min
Response: 1145907
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG5



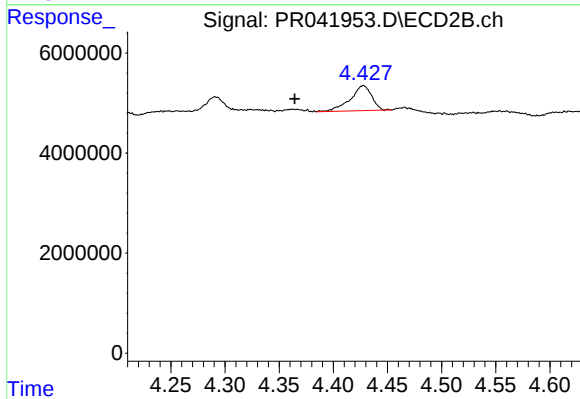
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: 0.064 min
Response: 6888296
Conc: 17.69 ng/ml



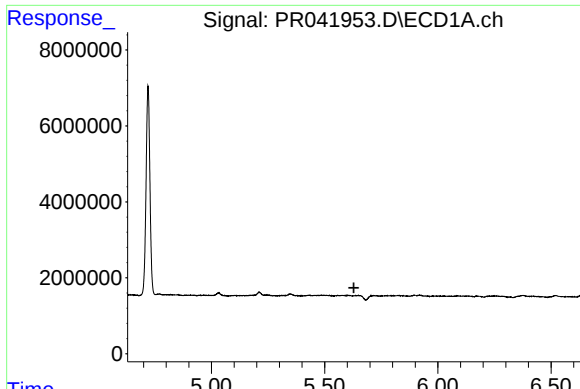
#11 AR-1232-1

R.T.: 5.032 min
Delta R.T.: -0.063 min
Response: 1145907
Conc: 13.69 ng/ml



#11 AR-1232-1

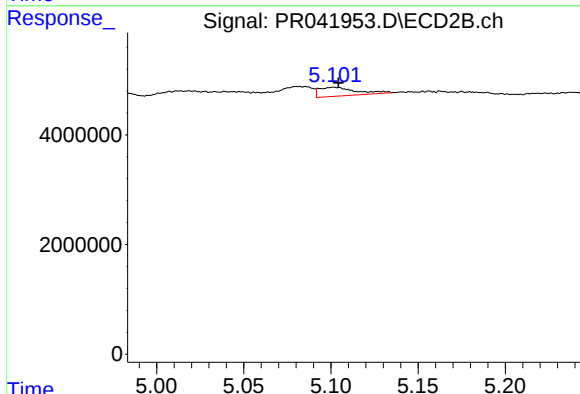
R.T.: 4.428 min
Delta R.T.: 0.063 min
Response: 6888296
Conc: 20.22 ng/ml



#12 AR-1232-2

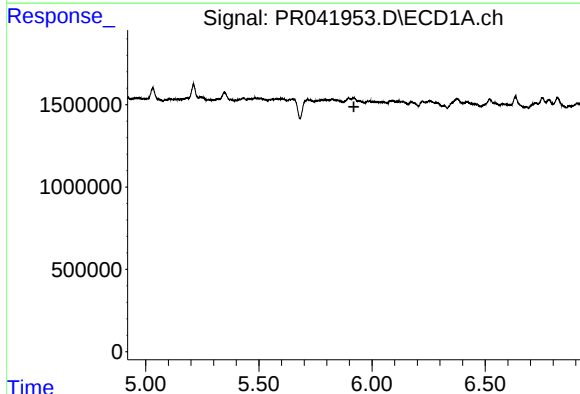
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPG5



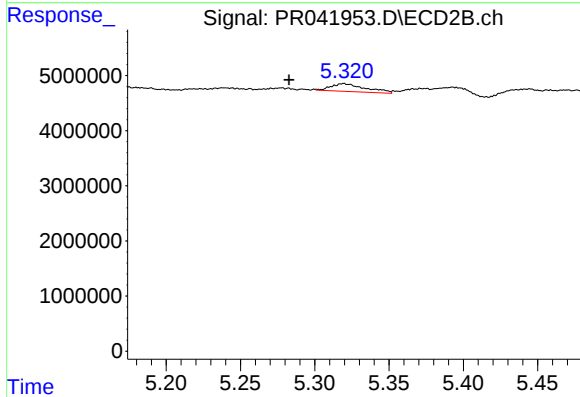
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 2368983
Conc: 6.96 ng/ml



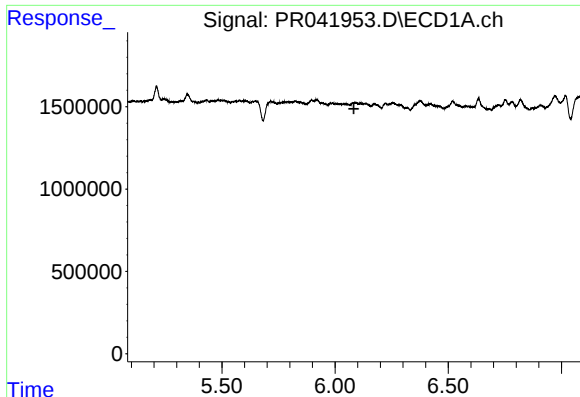
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#13 AR-1232-3

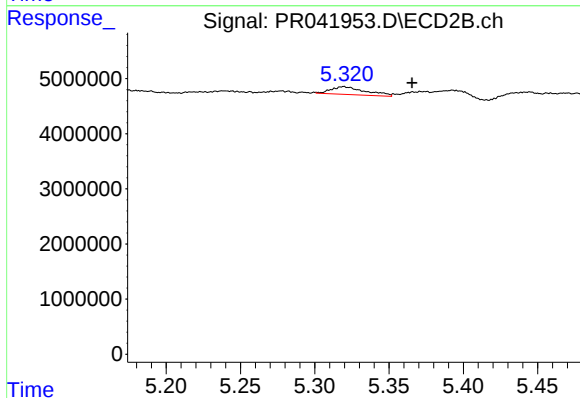
R.T.: 5.319 min
Delta R.T.: 0.037 min
Response: 2250630
Conc: 13.36 ng/ml



#14 AR-1232-4

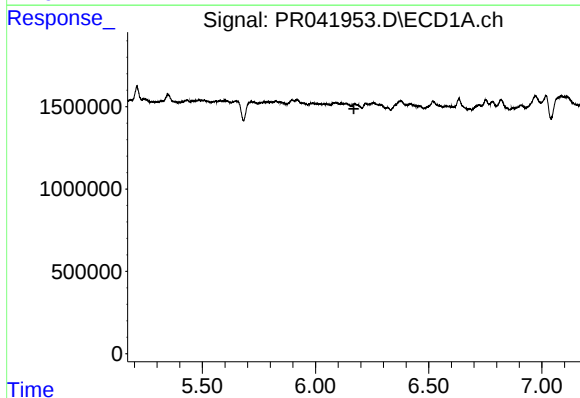
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPG5



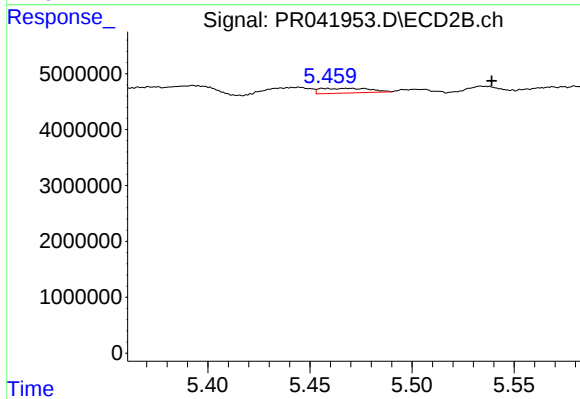
#14 AR-1232-4

R.T.: 5.319 min
Delta R.T.: -0.046 min
Response: 2250630
Conc: 15.80 ng/ml



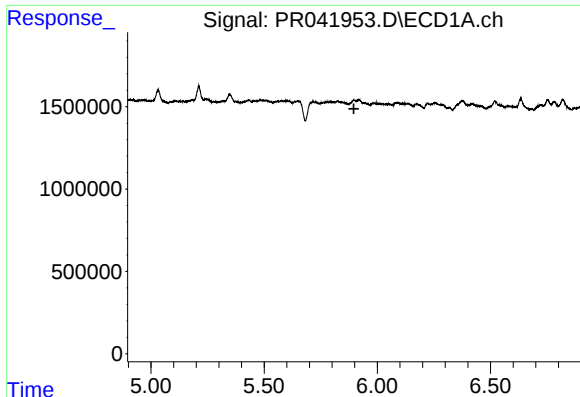
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#15 AR-1232-5

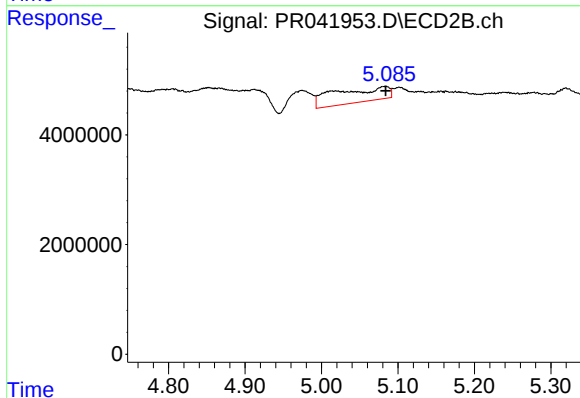
R.T.: 5.476 min
Delta R.T.: -0.063 min
Response: 1421528
Conc: 10.55 ng/ml



#16 AR-1242-1

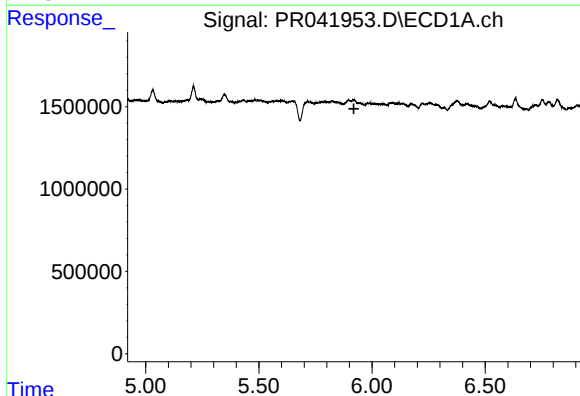
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPG5



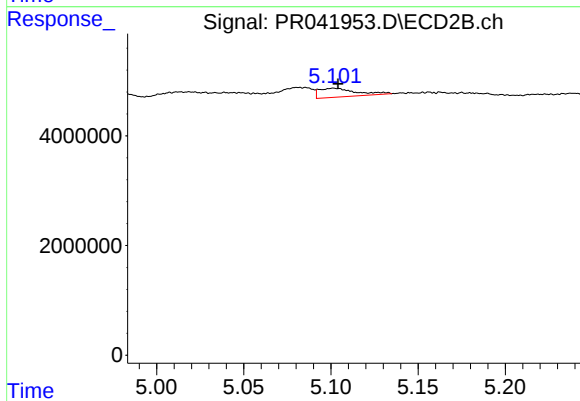
#16 AR-1242-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 12607740
Conc: 29.69 ng/ml



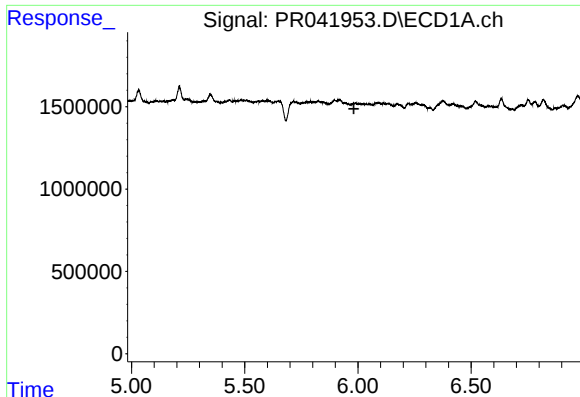
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#17 AR-1242-2

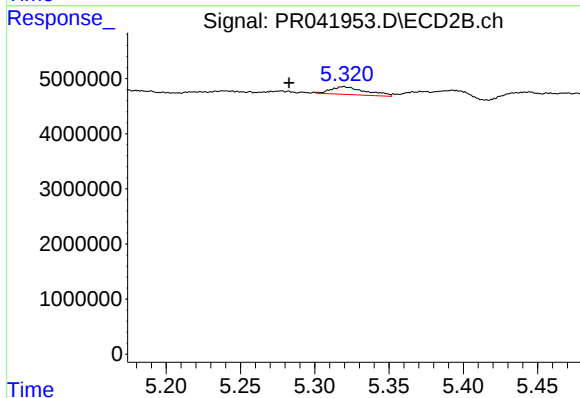
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2368983
Conc: 4.16 ng/ml



#18 AR-1242-3

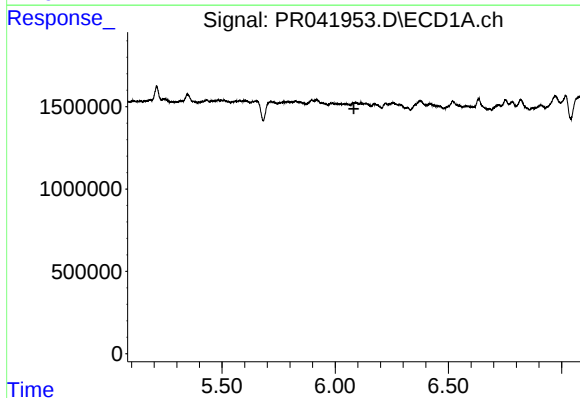
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPG5



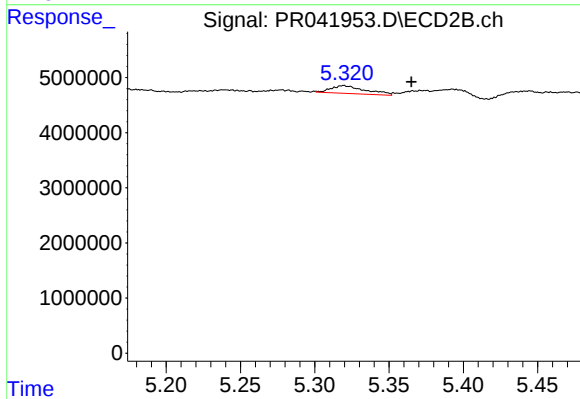
#18 AR-1242-3

R.T.: 5.319 min
Delta R.T.: 0.037 min
Response: 2250630
Conc: 7.80 ng/ml



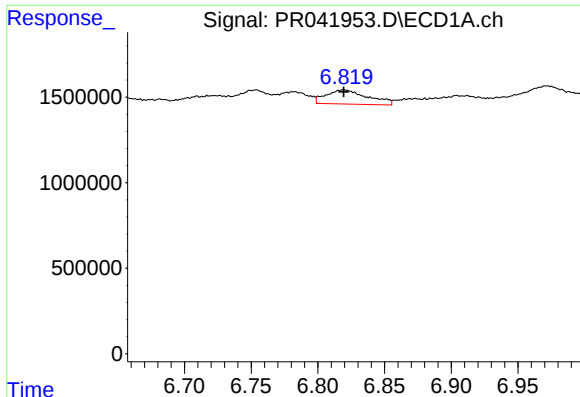
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#19 AR-1242-4

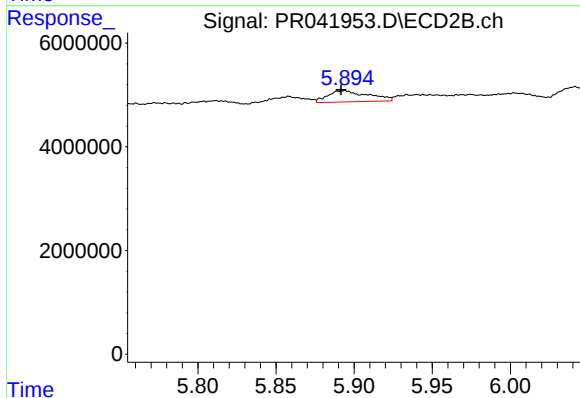
R.T.: 5.319 min
Delta R.T.: -0.046 min
Response: 2250630
Conc: 8.65 ng/ml



#20 AR-1242-5

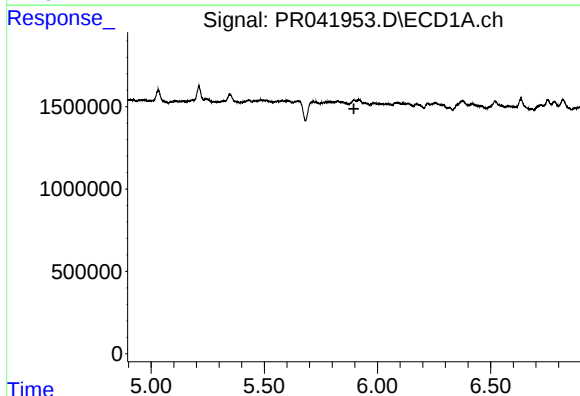
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 1810199
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG5



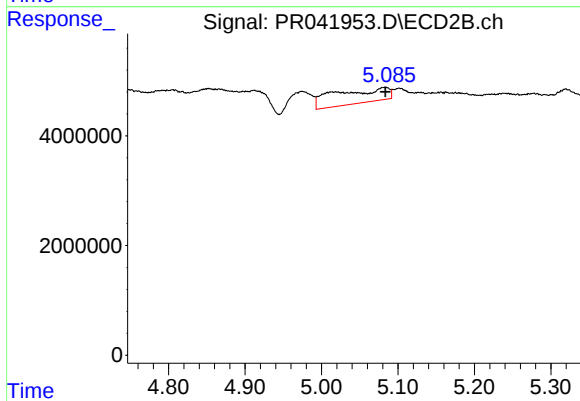
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 3903597
Conc: 14.71 ng/ml



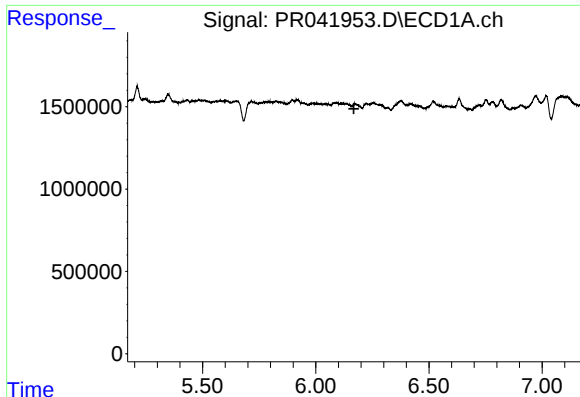
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#21 AR-1248-1

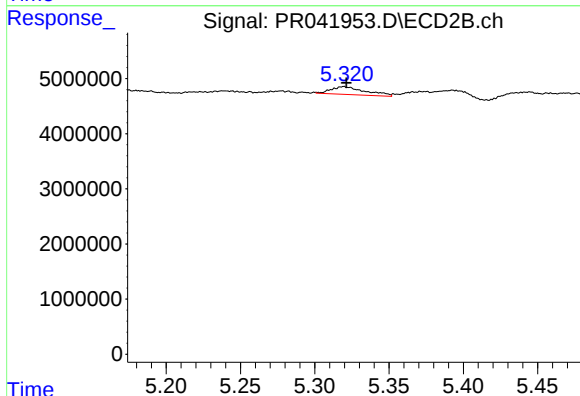
R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 12607740
Conc: 38.68 ng/ml



#22 AR-1248-2

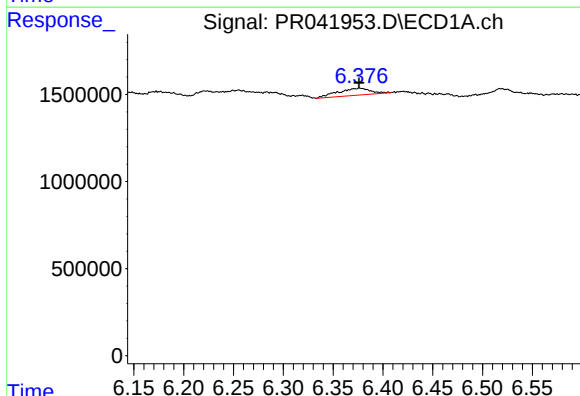
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPG5



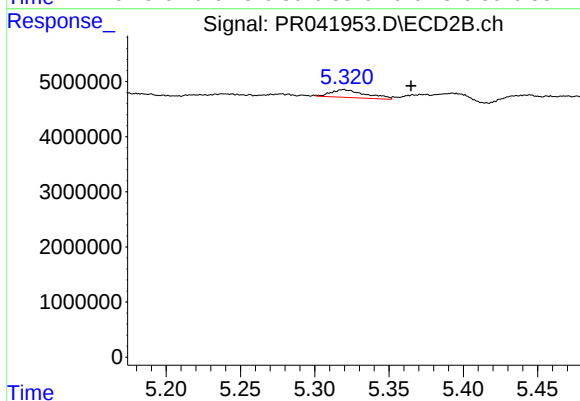
#22 AR-1248-2

R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 2250630
Conc: 6.04 ng/ml



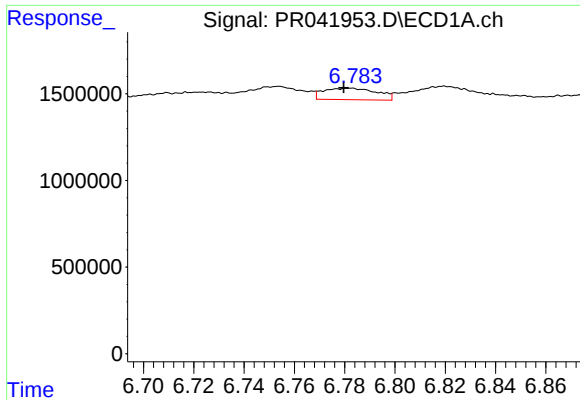
#23 AR-1248-3

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 913292
Conc: 7.04 ng/ml



#23 AR-1248-3

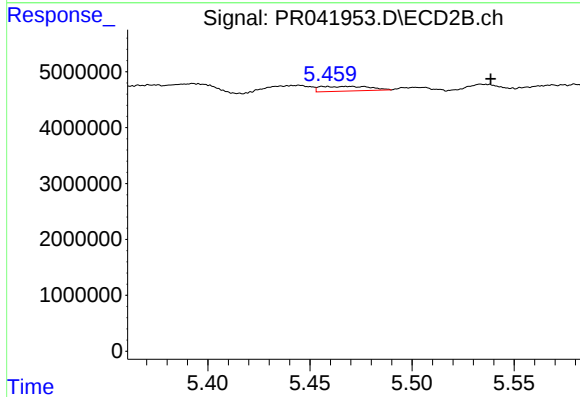
R.T.: 5.319 min
Delta R.T.: -0.046 min
Response: 2250630
Conc: 6.01 ng/ml



#24 AR-1248-4

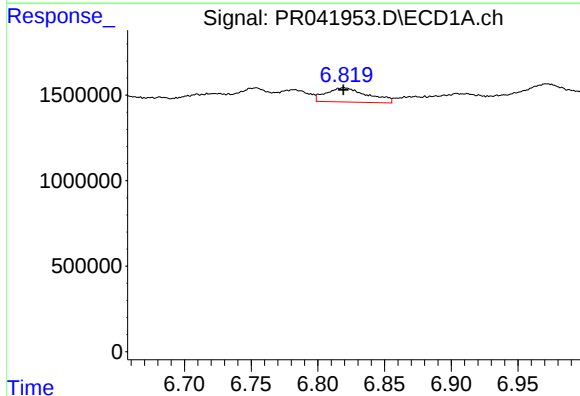
R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 974283
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG5



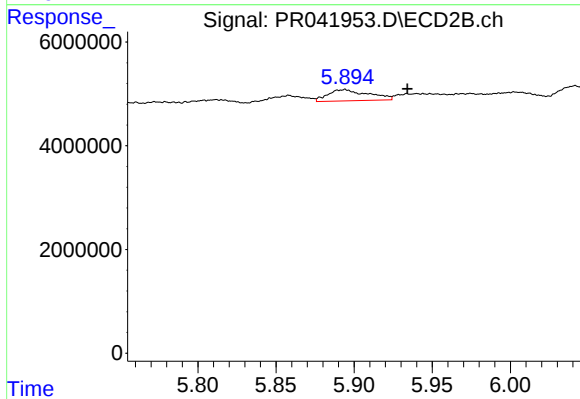
#24 AR-1248-4

R.T.: 5.476 min
Delta R.T.: -0.062 min
Response: 1421528
Conc: 3.57 ng/ml



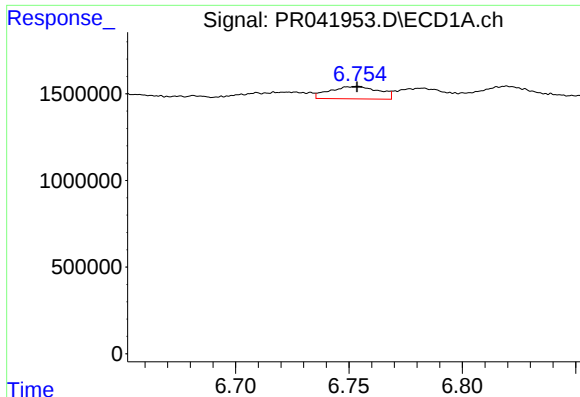
#25 AR-1248-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 1810199
Conc: 12.50 ng/ml



#25 AR-1248-5

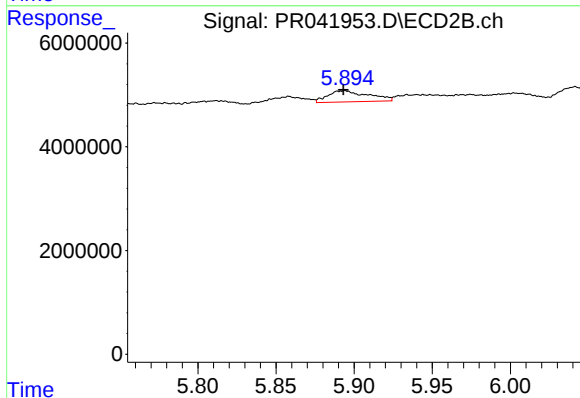
R.T.: 5.894 min
Delta R.T.: -0.040 min
Response: 3903597
Conc: 11.18 ng/ml



#26 AR-1254-1

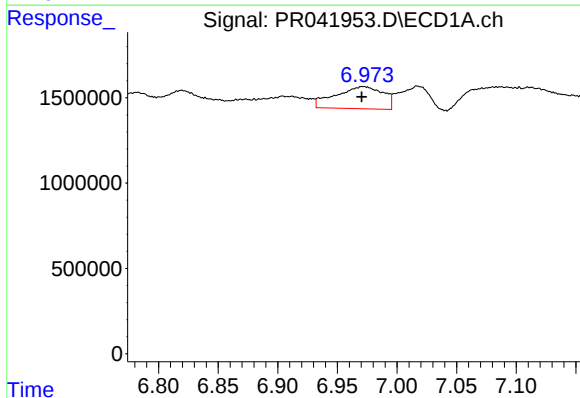
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1077926
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG5



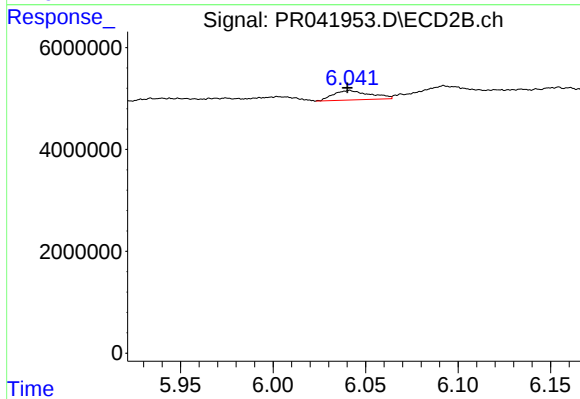
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 3903597
Conc: 7.37 ng/ml



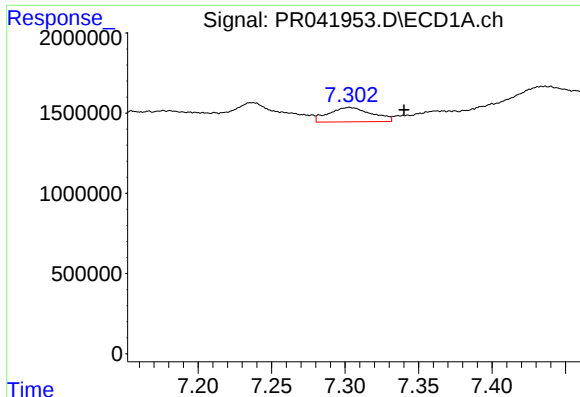
#27 AR-1254-2

R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 3600716
Conc: 14.51 ng/ml



#27 AR-1254-2

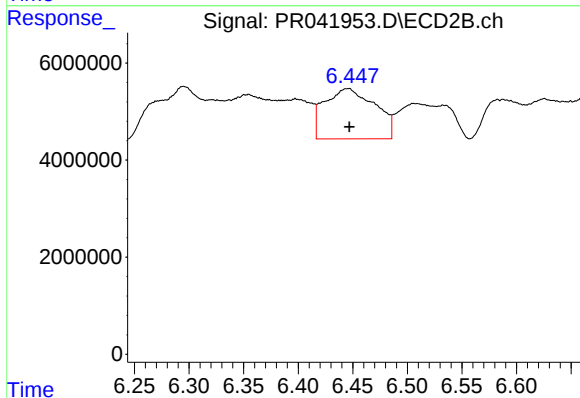
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 2565630
Conc: 5.12 ng/ml



#28 AR-1254-3

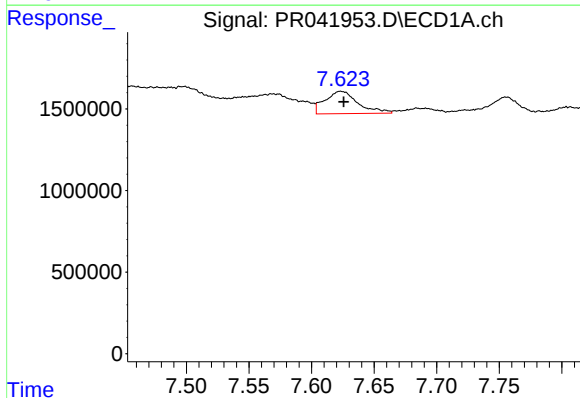
R.T.: 7.303 min
Delta R.T.: -0.037 min
Response: 1833989
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG5



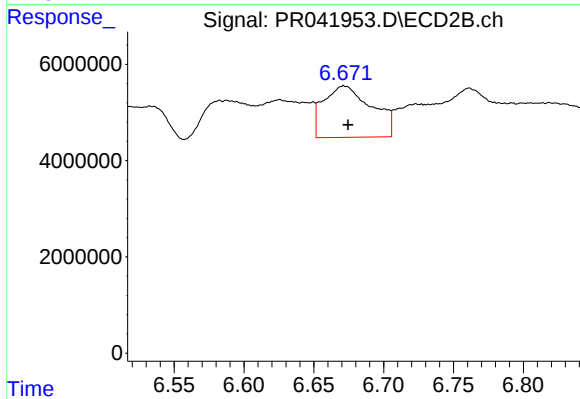
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 33351393
Conc: 35.35 ng/ml



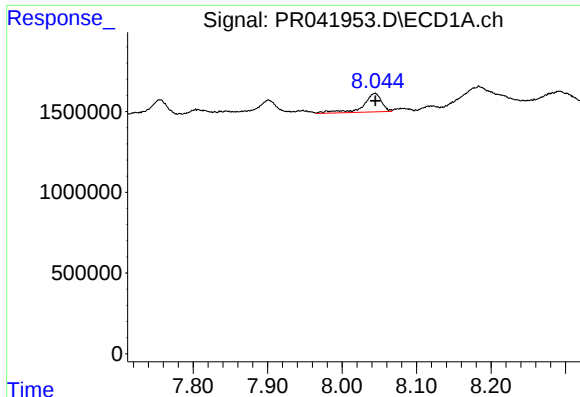
#29 AR-1254-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 2517739
Conc: 12.41 ng/ml



#29 AR-1254-4

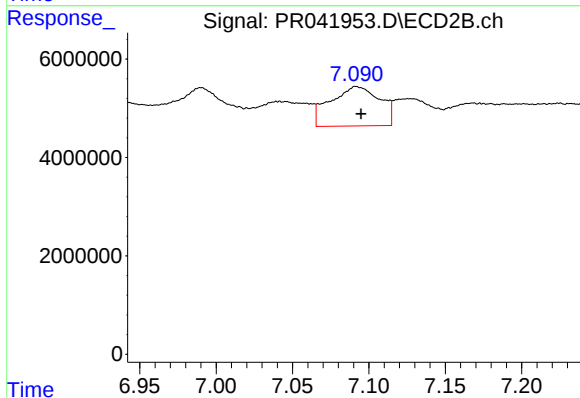
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 25598632
Conc: 38.66 ng/ml



#30 AR-1254-5

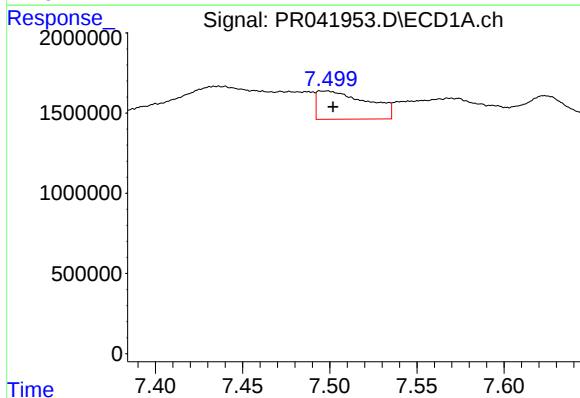
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 1956128
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG5



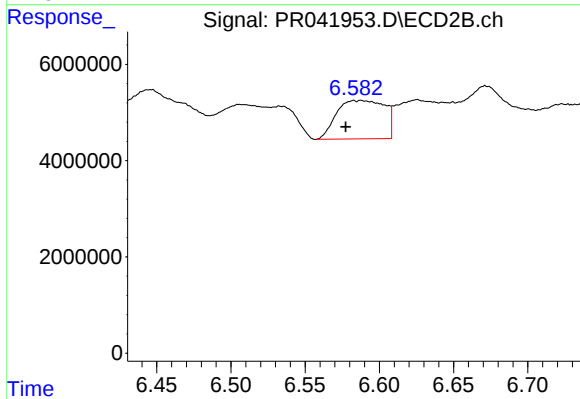
#30 AR-1254-5

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 18017314
Conc: 20.98 ng/ml



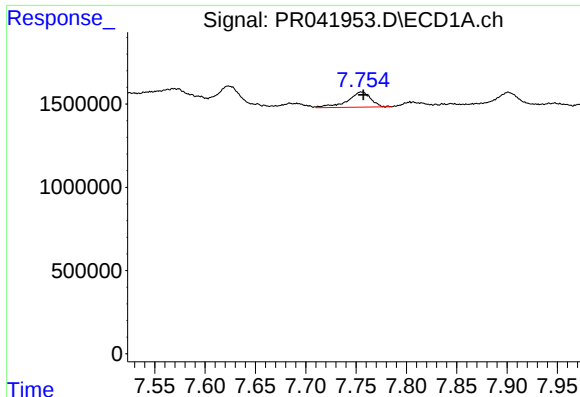
#31 AR-1260-1

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 3523325
Conc: 18.60 ng/ml



#31 AR-1260-1

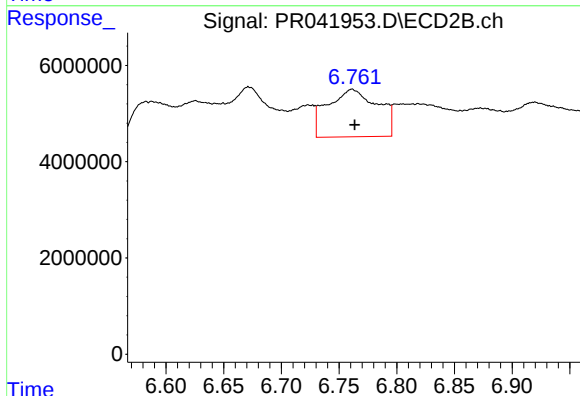
R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 17981381
Conc: 30.33 ng/ml



#32 AR-1260-2

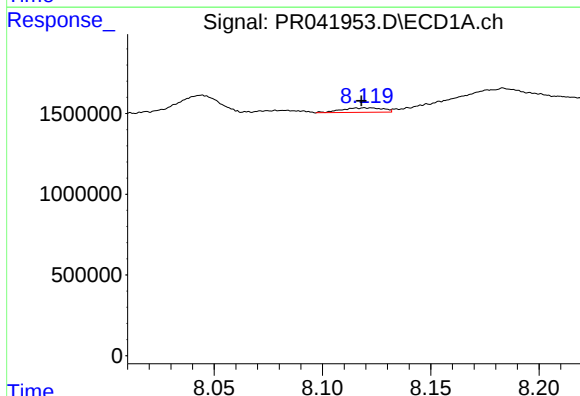
R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 1449576
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG5



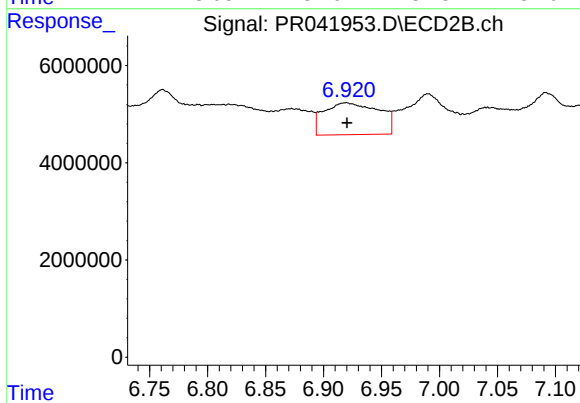
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 29842211
Conc: 36.60 ng/ml



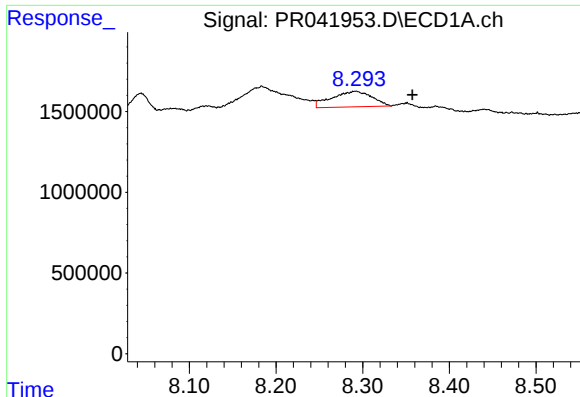
#33 AR-1260-3

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 370170
Conc: 1.97 ng/ml



#33 AR-1260-3

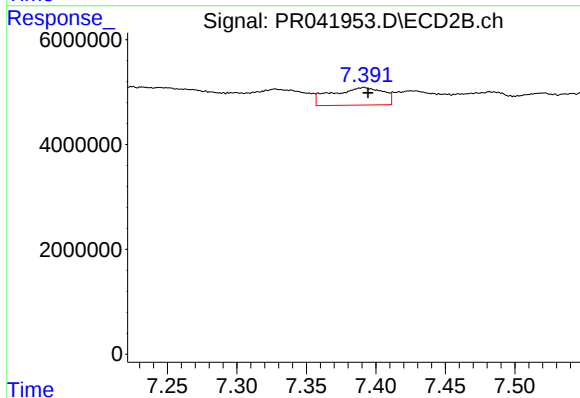
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 21597836
Conc: 31.24 ng/ml



#34 AR-1260-4

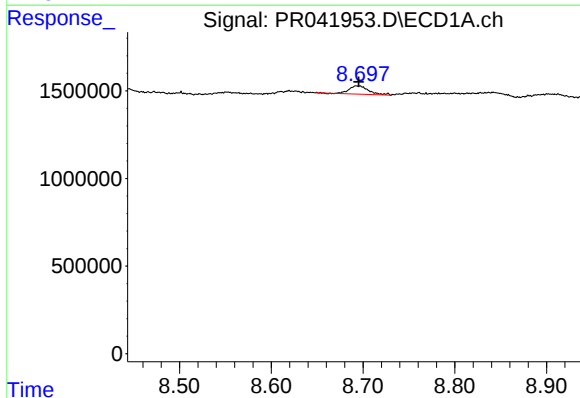
R.T.: 8.292 min
Delta R.T.: -0.066 min
Response: 3107530
Conc: 15.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG5



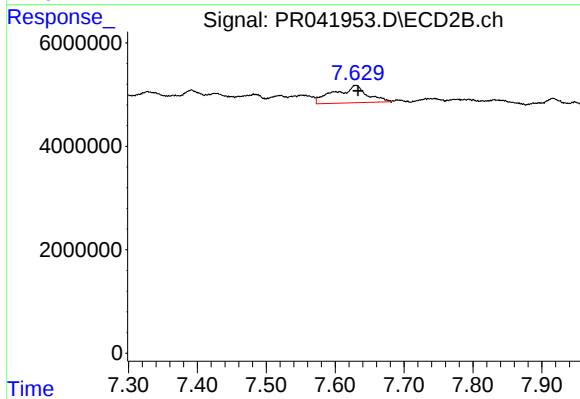
#34 AR-1260-4

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 8635703
Conc: 14.88 ng/ml



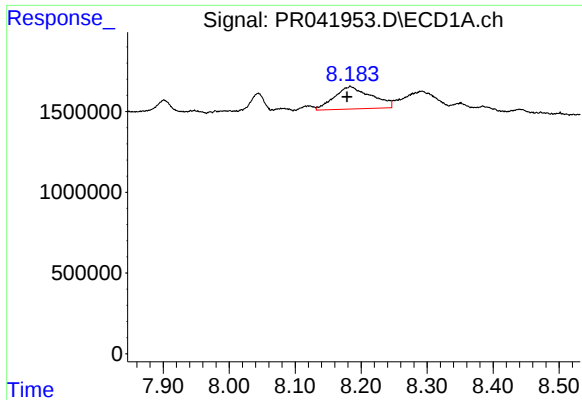
#35 AR-1260-5

R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 707842
Conc: 1.64 ng/ml



#35 AR-1260-5

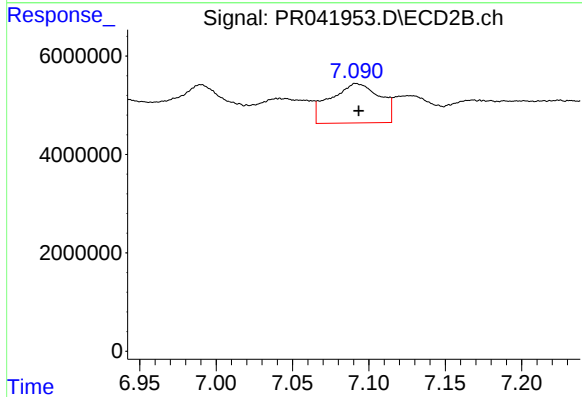
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 11047966
Conc: 6.80 ng/ml



#36 AR-1262-1

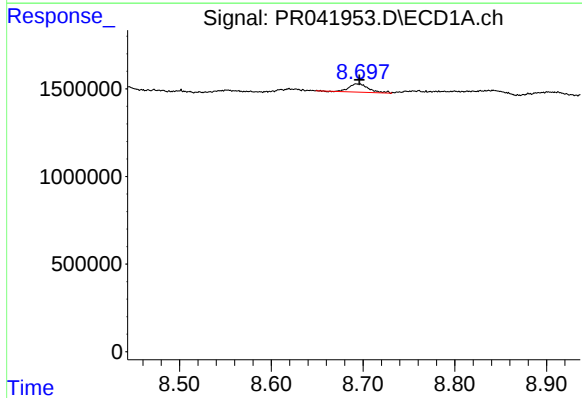
R.T.: 8.184 min
Delta R.T.: 0.005 min
Response: 5416077
Conc: 57.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG5



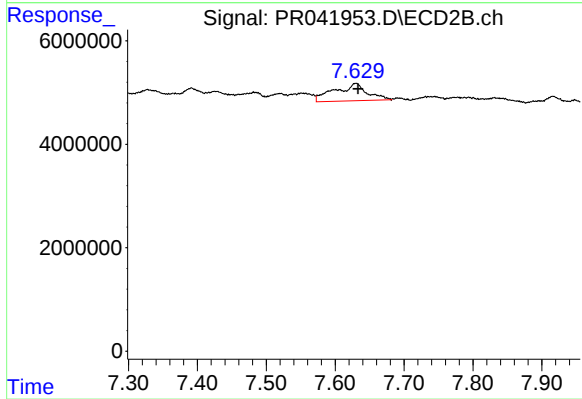
#36 AR-1262-1

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 18017314
Conc: 41.34 ng/ml



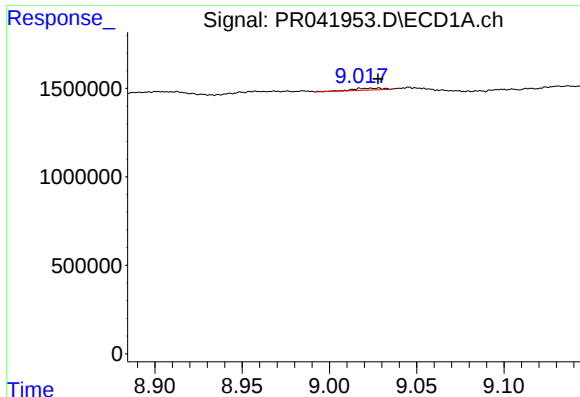
#37 AR-1262-2

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 707842
Conc: 1.64 ng/ml



#37 AR-1262-2

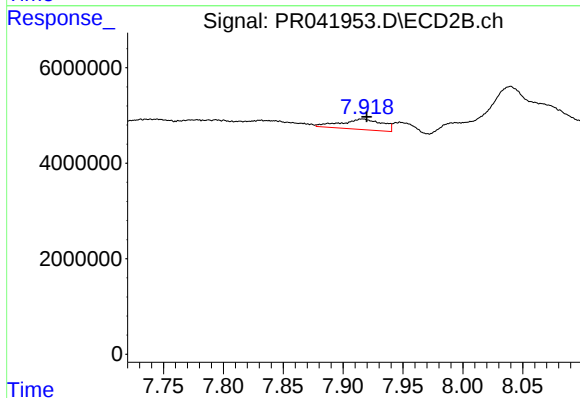
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 11047966
Conc: 6.42 ng/ml



#38 AR-1262-3

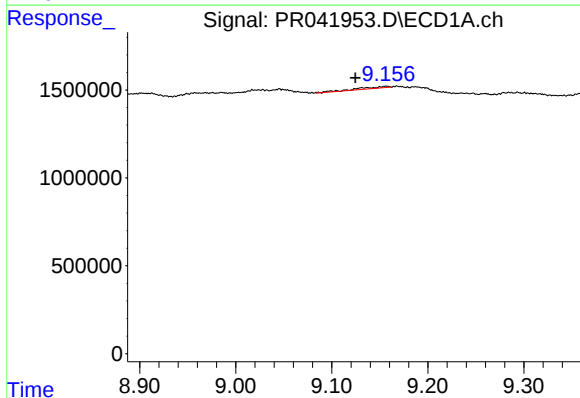
R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 119102
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG5



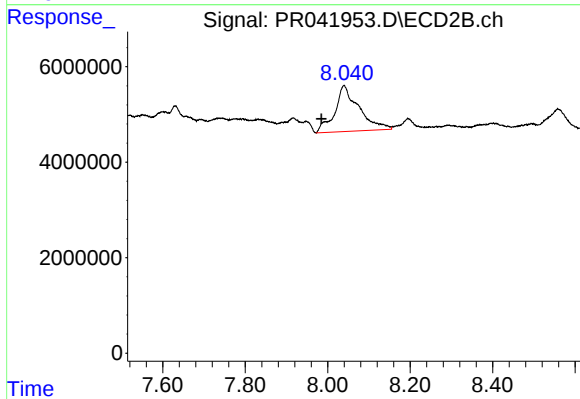
#38 AR-1262-3

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 5249331
Conc: 8.04 ng/ml



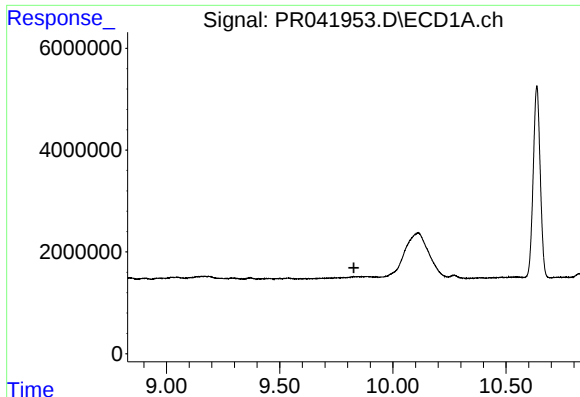
#39 AR-1262-4

R.T.: 9.157 min
Delta R.T.: 0.032 min
Response: 200264
Conc: 0.98 ng/ml



#39 AR-1262-4

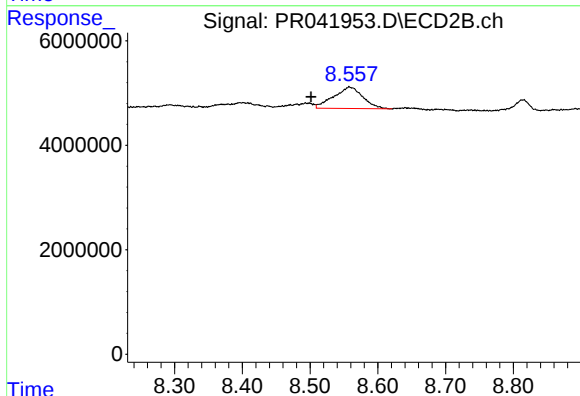
R.T.: 8.040 min
Delta R.T.: 0.055 min
Response: 39024882
Conc: 33.40 ng/ml



#40 AR-1262-5

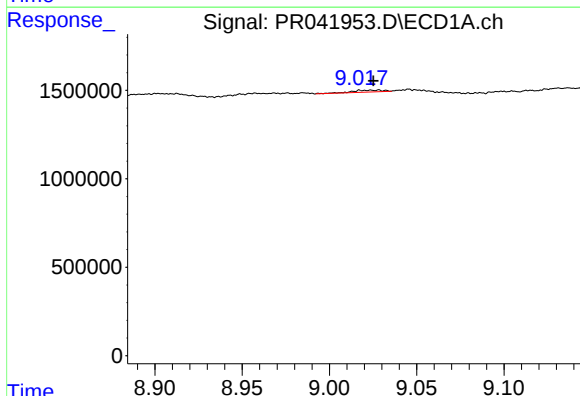
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPG5



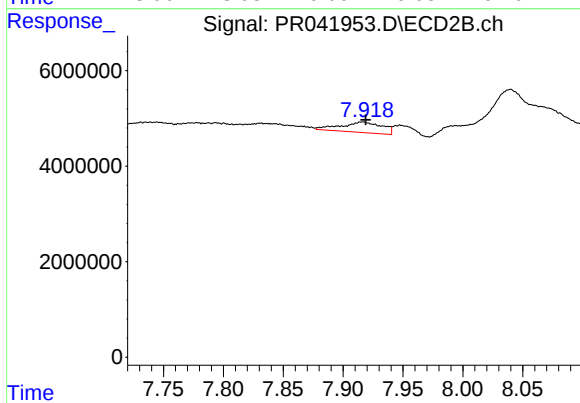
#40 AR-1262-5

R.T.: 8.559 min
Delta R.T.: 0.057 min
Response: 12287740
Conc: 22.97 ng/ml



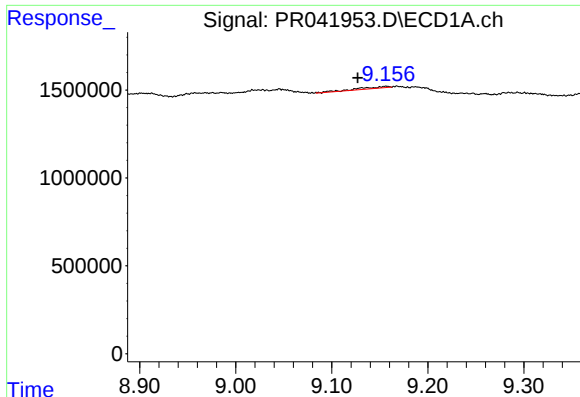
#41 AR-1268-1

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 119102
Conc: 0.22 ng/ml



#41 AR-1268-1

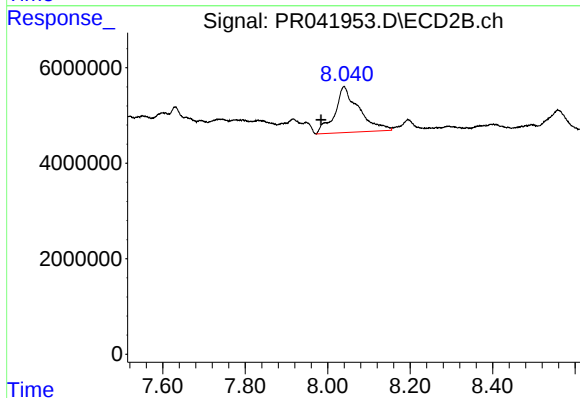
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 5249331
Conc: 2.39 ng/ml



#42 AR-1268-2

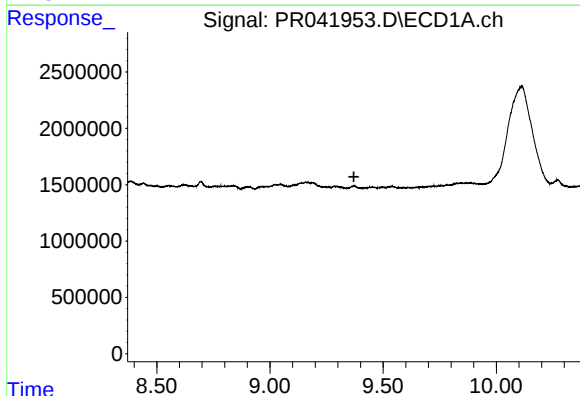
R.T.: 9.157 min
Delta R.T.: 0.030 min
Response: 200264
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEPG5



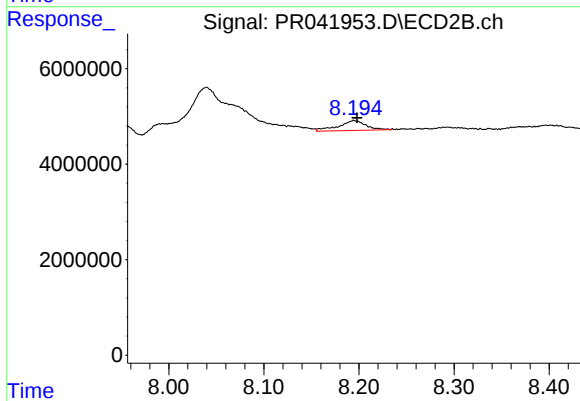
#42 AR-1268-2

R.T.: 8.040 min
Delta R.T.: 0.056 min
Response: 39024882
Conc: 19.61 ng/ml



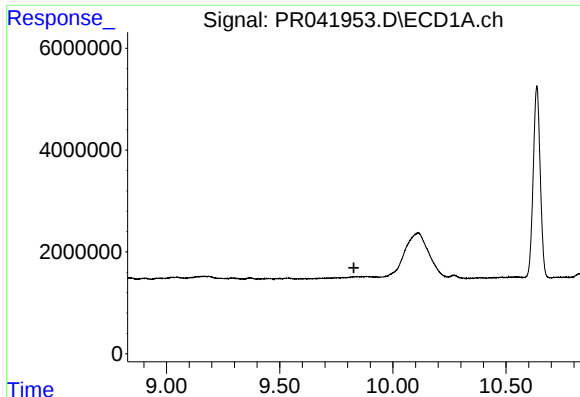
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#43 AR-1268-3

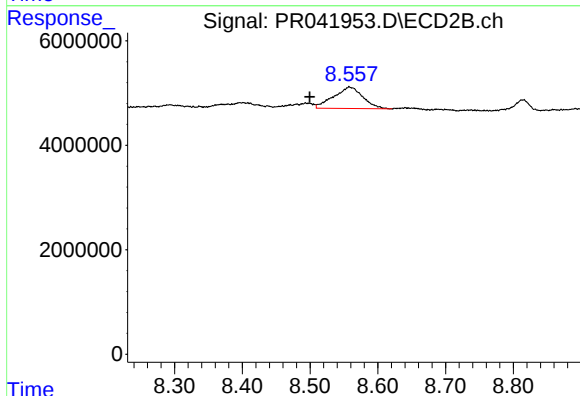
R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 4135339
Conc: 2.47 ng/ml



#44 AR-1268-4

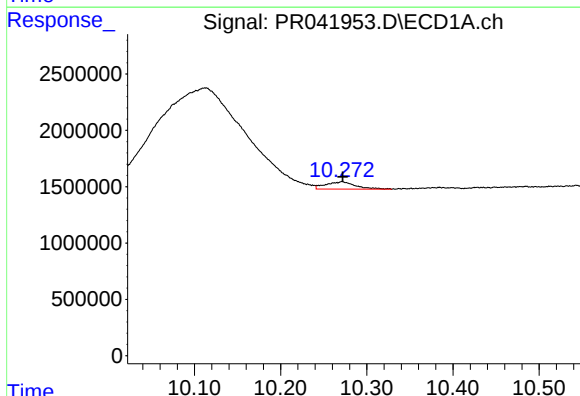
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEPG5



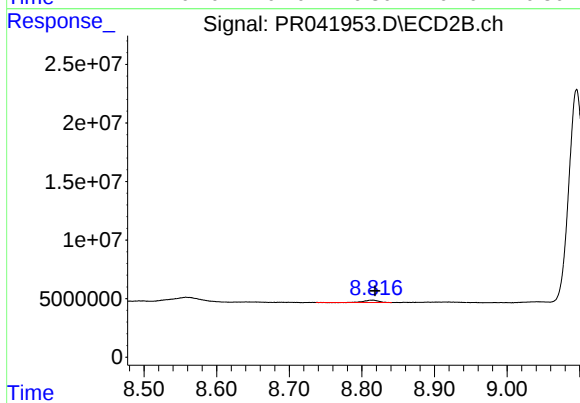
#44 AR-1268-4

R.T.: 8.559 min
Delta R.T.: 0.059 min
Response: 12287740
Conc: 19.04 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: 0.000 min
Response: 1546919
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 2954046
Conc: 0.64 ng/ml