

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 15:50
 Operator : SM\AJ
 Sample : K5092-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DBAG9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:02:31 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	80748167	312.2E6	19.850	20.415
2)	SA Decachlor...	10.635	9.094	120.2E6	397.8E6	34.977	40.125
Target Compounds							
3)	L1 AR-1016-1	0.000	5.102	0	2556133	N.D.	4.702 #
4)	L1 AR-1016-2	0.000	5.102	0	2556133	N.D.	3.541 #
5)	L1 AR-1016-3	0.000	5.320f	0	3415324	N.D.	9.366 #
6)	L1 AR-1016-4	0.000	5.320	0	3415324	N.D.	12.307 #
7)	L1 AR-1016-5	6.375	5.536	949111	5635180	9.532	18.224 #
9)	L2 AR-1221-2	5.031	4.291	1108130	5646496	38.194	45.945
10)	L2 AR-1221-3	5.031f	0.000	1108130	0	11.390	N.D. #
11)	L3 AR-1232-1	5.031f	0.000	1108130	0	13.243	N.D. #
12)	L3 AR-1232-2	0.000	5.102	0	2556133	N.D.	7.506 #
13)	L3 AR-1232-3	0.000	5.320f	0	3415324	N.D.	20.279 #
14)	L3 AR-1232-4	0.000	5.320f	0	3415324	N.D.	23.977 #
15)	L3 AR-1232-5	6.170	5.536	667065	5635180	20.305	41.819 #
16)	L4 AR-1242-1	0.000	5.102	0	2556133	N.D.	6.019 #
17)	L4 AR-1242-2	0.000	5.102	0	2556133	N.D.	4.491 #
18)	L4 AR-1242-3	0.000	5.320f	0	3415324	N.D.	11.834 #
19)	L4 AR-1242-4	0.000	5.320f	0	3415324	N.D.	13.120 #
20)	L4 AR-1242-5	6.753f	5.904	6236179	11369135	71.248	42.855 #
21)	L5 AR-1248-1	0.000	5.102	0	2556133	N.D.	7.842 #
22)	L5 AR-1248-2	6.170	5.320	667065	3415324	5.813	9.169 #
23)	L5 AR-1248-3	6.375	5.320f	949111	3415324	7.320	9.124
24)	L5 AR-1248-4	6.753	5.536	6236179	5635180	40.641	14.149 #
25)	L5 AR-1248-5	6.753f	5.934	6236179	10966567	43.071	31.399 #
26)	L6 AR-1254-1	6.753	5.904	6236179	11369135	38.186	21.462 #
27)	L6 AR-1254-2	6.970	6.038	6617493	14792191	26.673	29.504
28)	L6 AR-1254-3	7.340	6.444	4193753	46592411	15.540	49.385 #
29)	L6 AR-1254-4	7.623	6.671	4382143	35555358	21.592	53.703 #
30)	L6 AR-1254-5	8.043	7.092	3702834	19090535	17.413	22.233 #
31)	L7 AR-1260-1	7.502	6.581	3610069	25397968	19.054	42.846 #
32)	L7 AR-1260-2	7.756	6.762	2984296	33903932	12.626	41.586 #
33)	L7 AR-1260-3	0.000	6.916	0	13489418	N.D.	19.513 #
34)	L7 AR-1260-4	8.348	7.428	2509473	2212345	12.487	3.812 #
35)	L7 AR-1260-5	8.694	7.624	1381644	2578505	3.192	1.586 #
36)	L8 AR-1262-1	0.000	7.092	0	19090535	N.D.	43.808 #
37)	L8 AR-1262-2	8.694	7.624	1381644	2578505	3.203	1.498 #
38)	L8 AR-1262-3	9.045	7.889	1143026	7263096	4.101	11.127 #
39)	L8 AR-1262-4	0.000	7.992	0	5637325	N.D.	4.824 #
41)	L9 AR-1268-1	9.045	7.889	1143026	7263096	2.081	3.313 #
42)	L9 AR-1268-2	0.000	7.992	0	5637325	N.D.	2.833 #
43)	L9 AR-1268-3	0.000	8.194	0	3918788	N.D.	2.338 #

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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
45) L9	AR-1268-5	10.270	8.811	989501	1878781	0.759	0.409 #

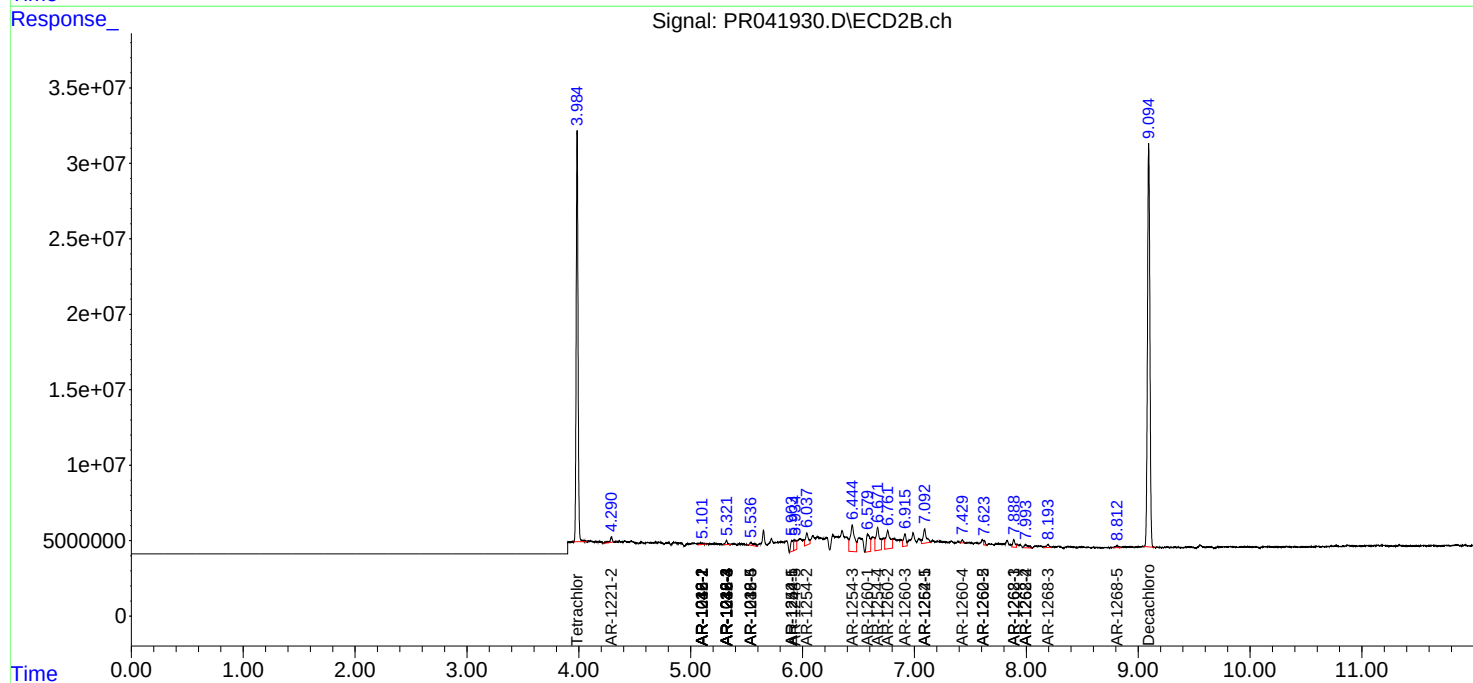
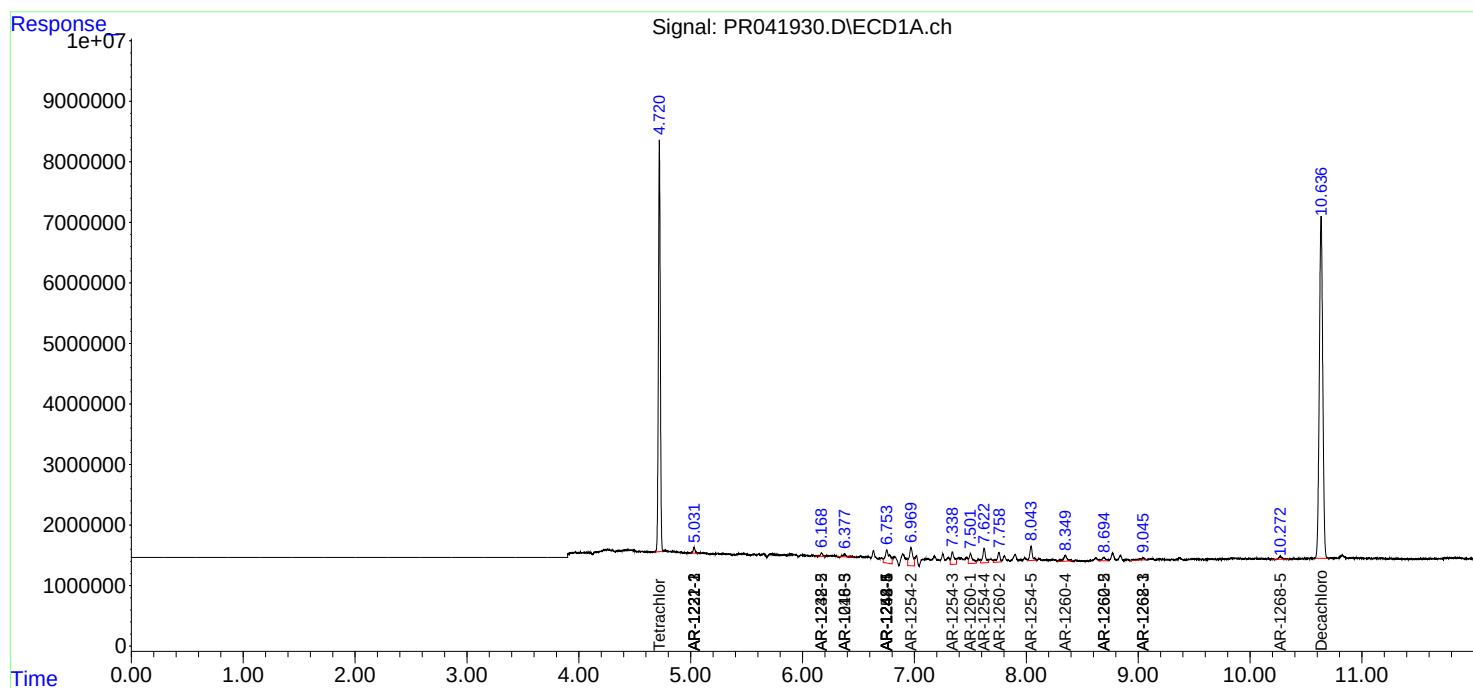
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

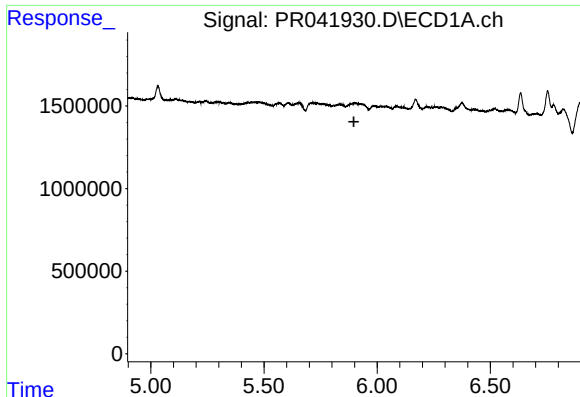
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
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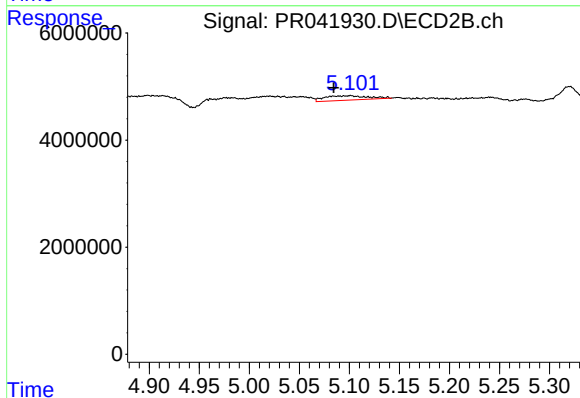




#3 AR-1016-1

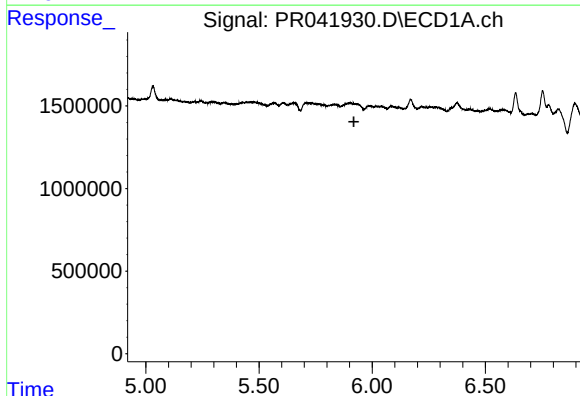
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAG9



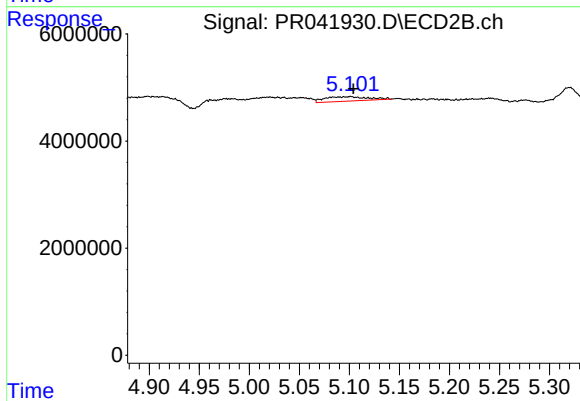
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: 0.017 min
Response: 2556133
Conc: 4.70 ng/ml



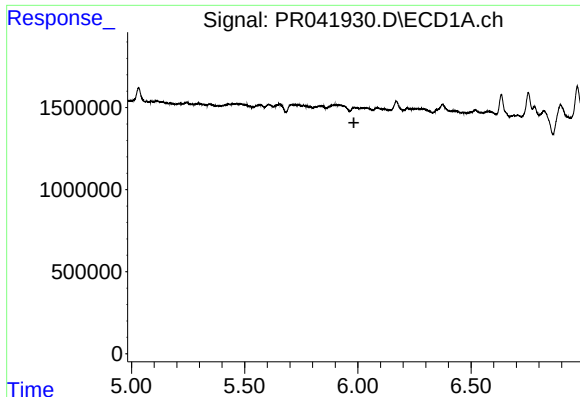
#4 AR-1016-2

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



#4 AR-1016-2

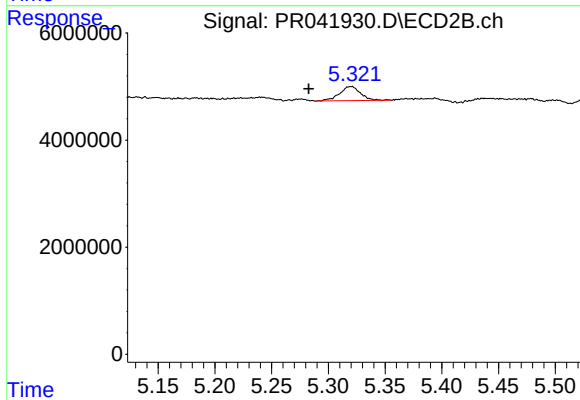
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 2556133
Conc: 3.54 ng/ml



#5 AR-1016-3

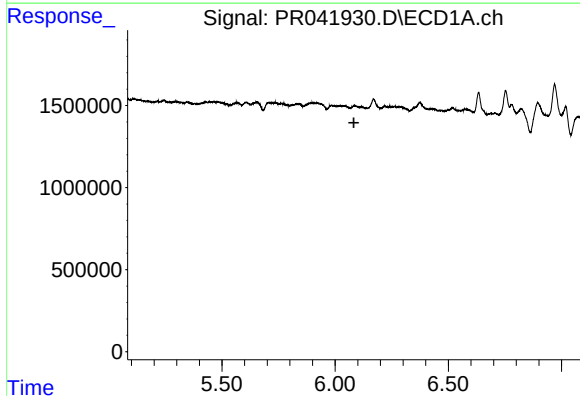
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAG9



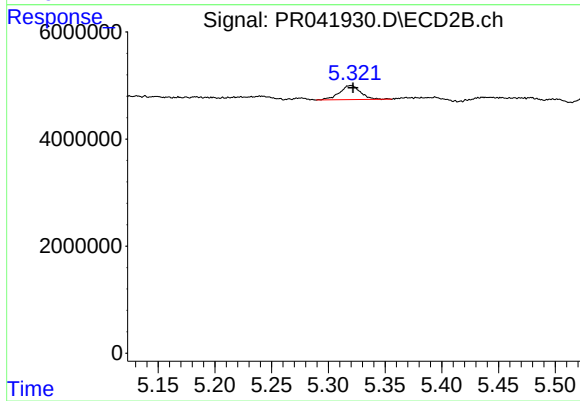
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: 0.037 min
Response: 3415324
Conc: 9.37 ng/ml



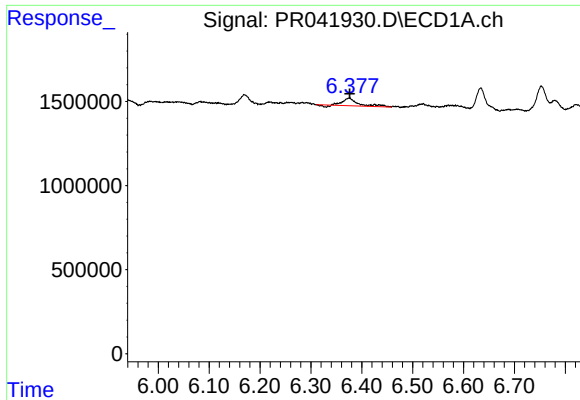
#6 AR-1016-4

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



#6 AR-1016-4

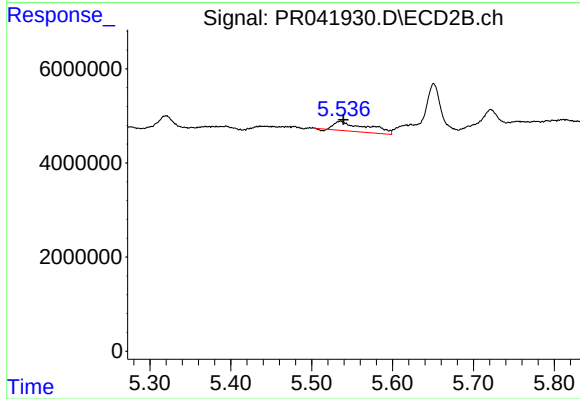
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 3415324
Conc: 12.31 ng/ml



#7 AR-1016-5

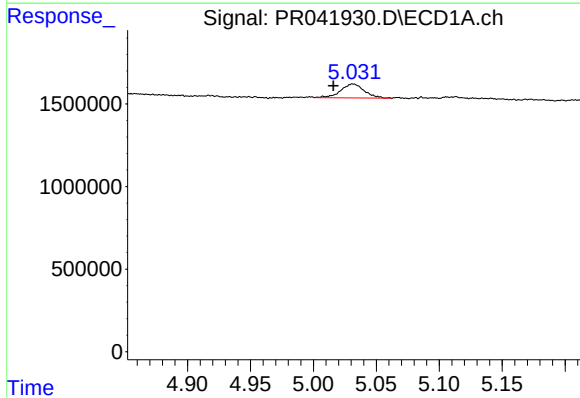
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 949111
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAG9



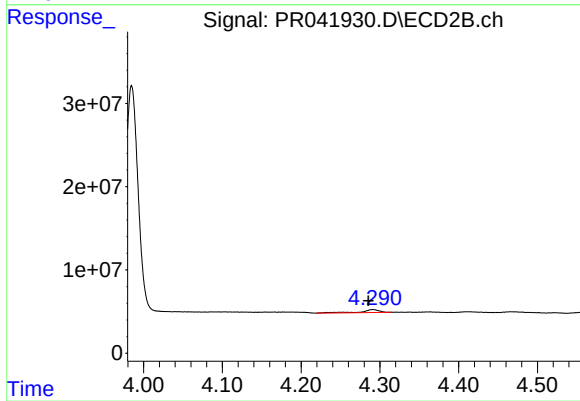
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 5635180
Conc: 18.22 ng/ml



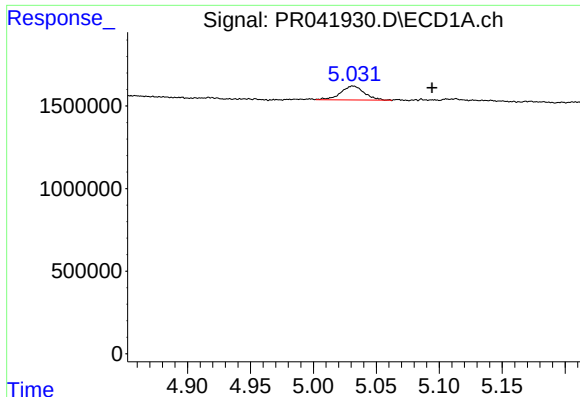
#9 AR-1221-2

R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 1108130
Conc: 38.19 ng/ml



#9 AR-1221-2

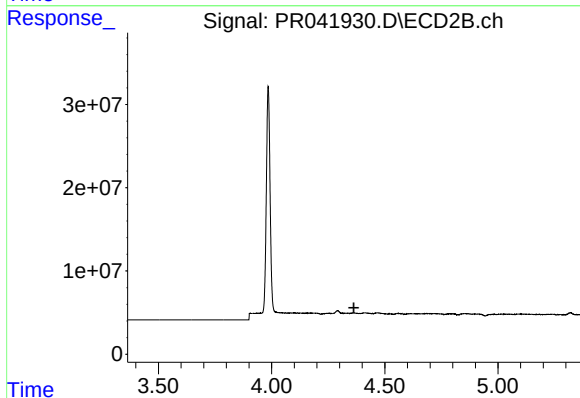
R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 5646496
Conc: 45.94 ng/ml



#10 AR-1221-3

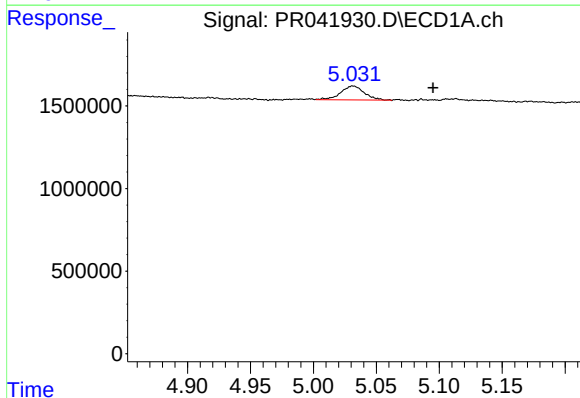
R.T.: 5.031 min
Delta R.T.: -0.063 min
Response: 1108130
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAG9



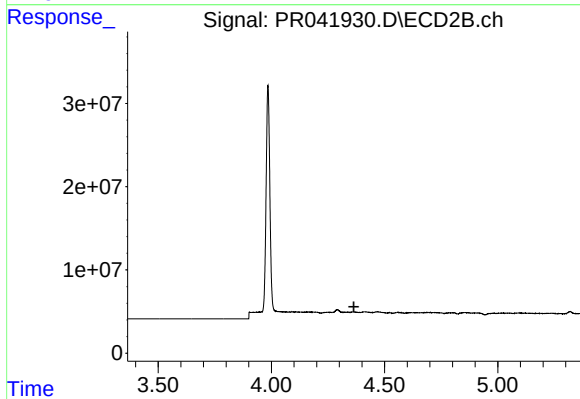
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



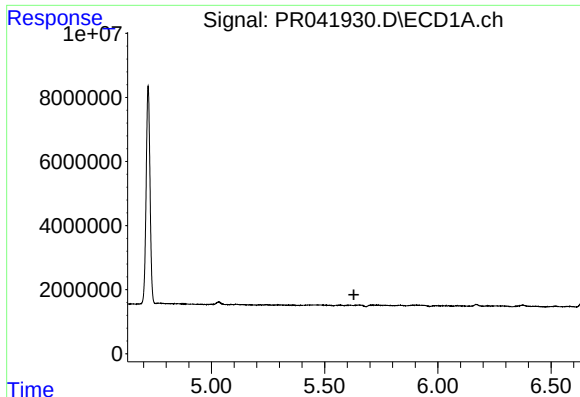
#11 AR-1232-1

R.T.: 5.031 min
Delta R.T.: -0.064 min
Response: 1108130
Conc: 13.24 ng/ml



#11 AR-1232-1

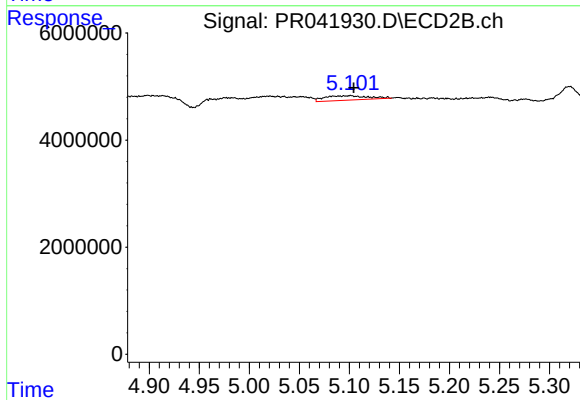
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#12 AR-1232-2

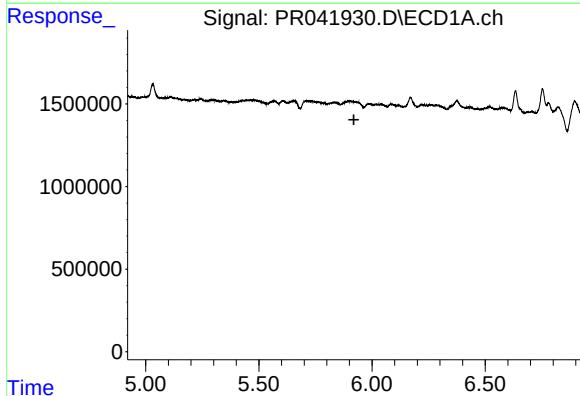
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAG9



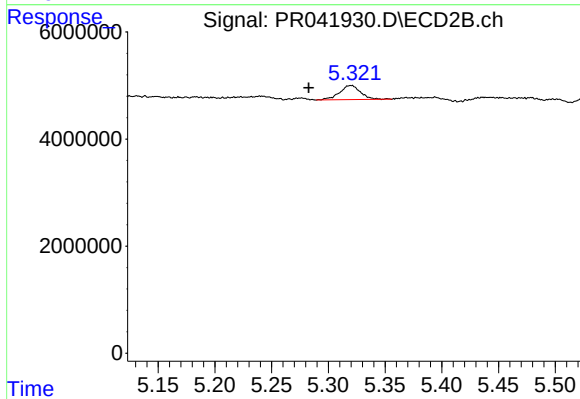
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 2556133
Conc: 7.51 ng/ml



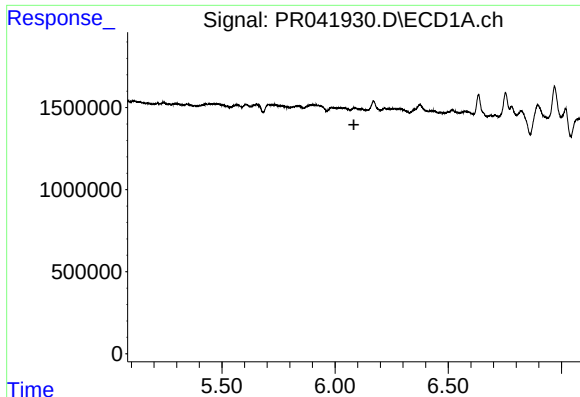
#13 AR-1232-3

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



#13 AR-1232-3

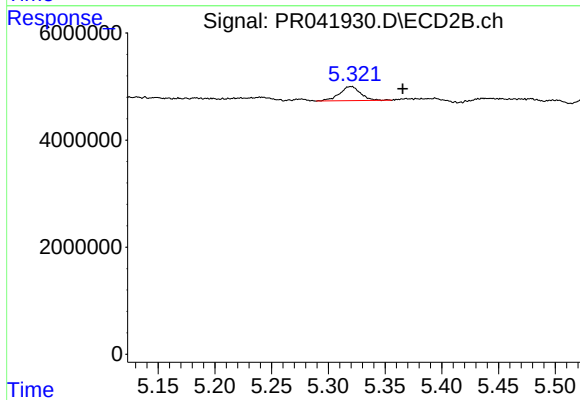
R.T.: 5.320 min
Delta R.T.: 0.037 min
Response: 3415324
Conc: 20.28 ng/ml



#14 AR-1232-4

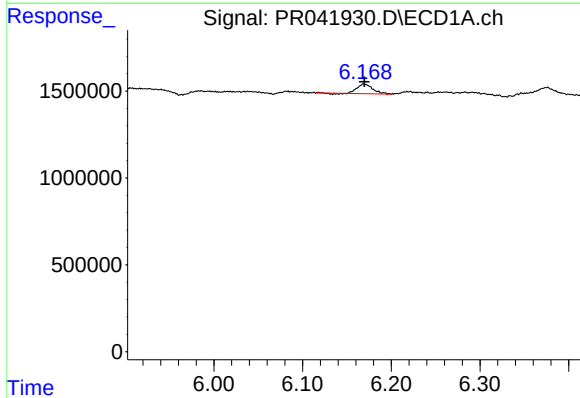
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAG9



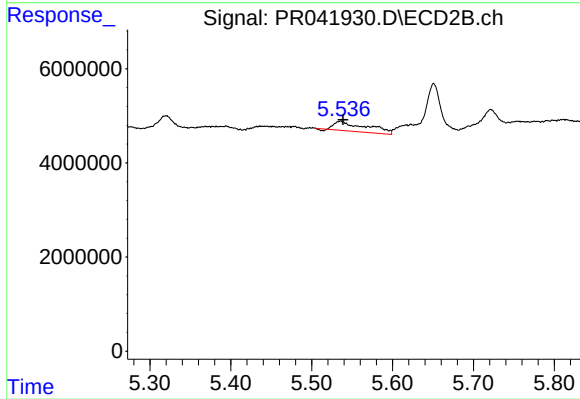
#14 AR-1232-4

R.T.: 5.320 min
Delta R.T.: -0.046 min
Response: 3415324
Conc: 23.98 ng/ml



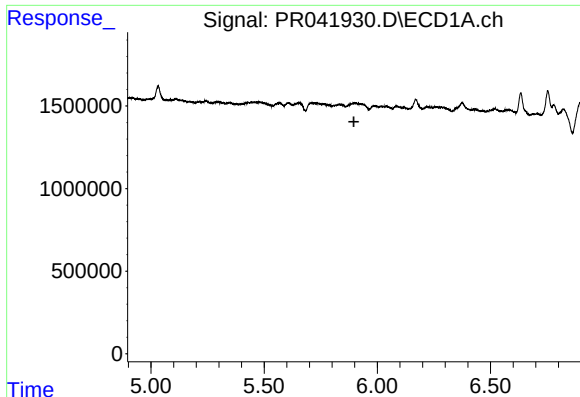
#15 AR-1232-5

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 667065
Conc: 20.31 ng/ml



#15 AR-1232-5

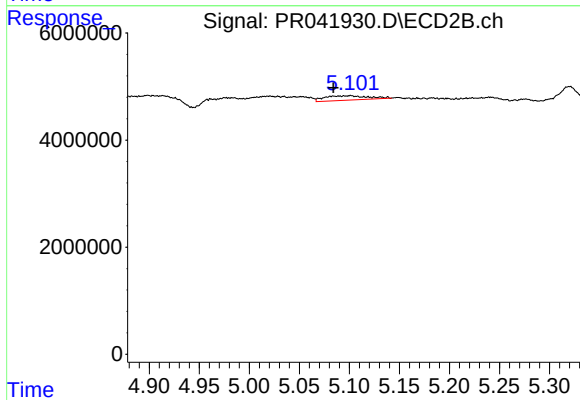
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 5635180
Conc: 41.82 ng/ml



#16 AR-1242-1

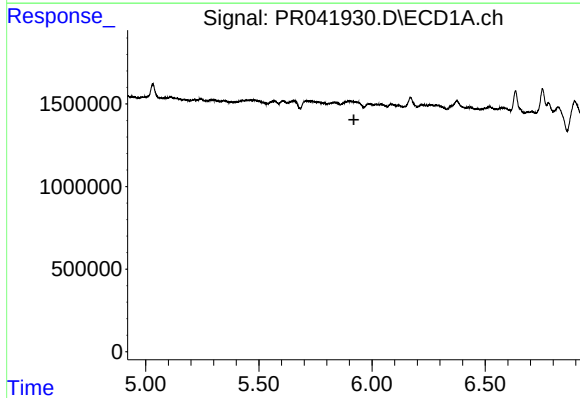
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAG9



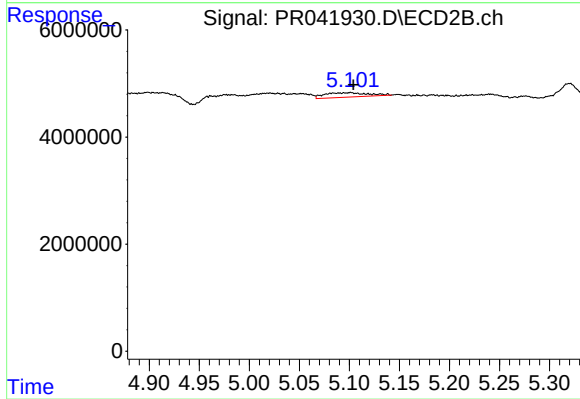
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: 0.018 min
Response: 2556133
Conc: 6.02 ng/ml



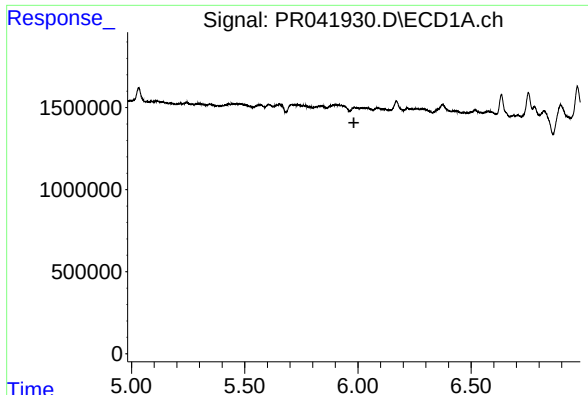
#17 AR-1242-2

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



#17 AR-1242-2

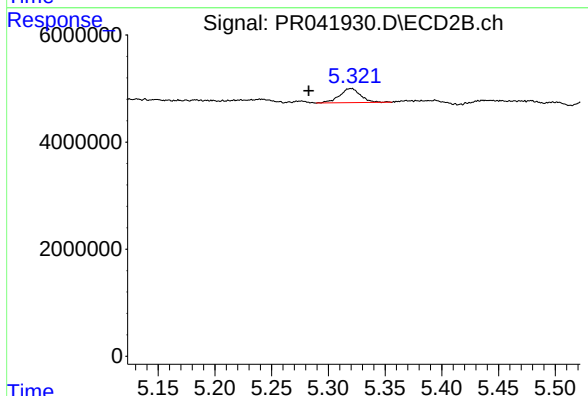
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 2556133
Conc: 4.49 ng/ml



#18 AR-1242-3

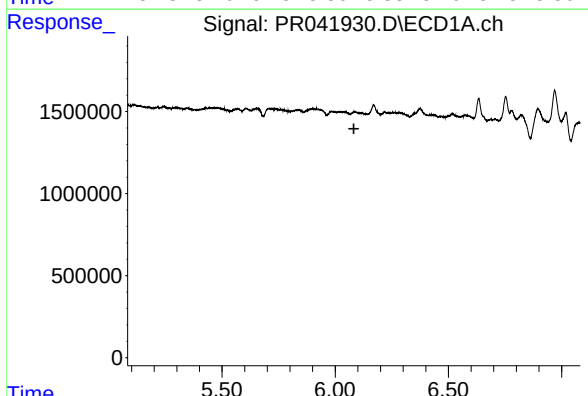
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAG9



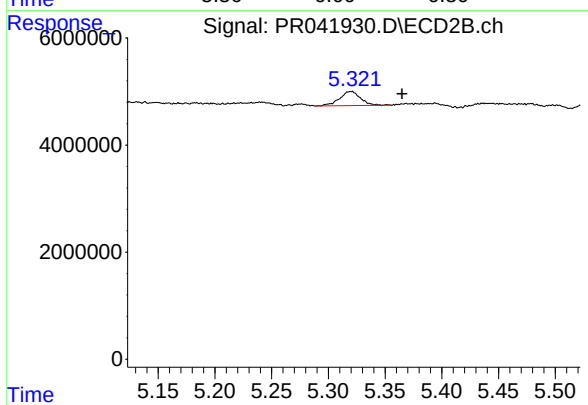
#18 AR-1242-3

R.T.: 5.320 min
Delta R.T.: 0.037 min
Response: 3415324
Conc: 11.83 ng/ml



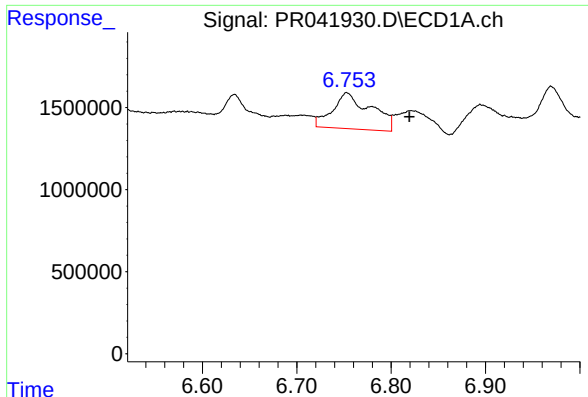
#19 AR-1242-4

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



#19 AR-1242-4

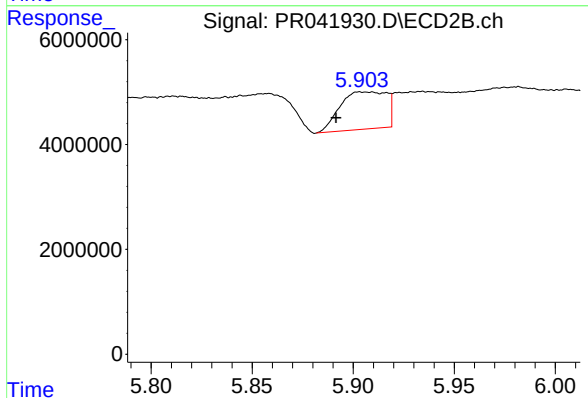
R.T.: 5.320 min
Delta R.T.: -0.045 min
Response: 3415324
Conc: 13.12 ng/ml



#20 AR-1242-5

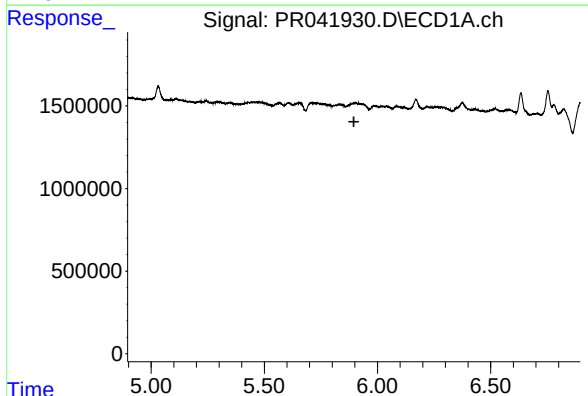
R.T.: 6.753 min
Delta R.T.: -0.066 min
Response: 6236179
Conc: 71.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAG9



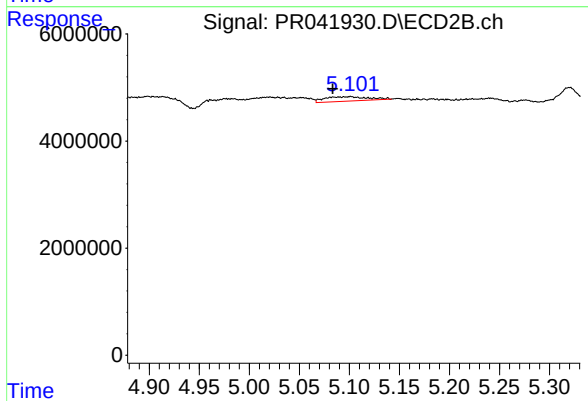
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.012 min
Response: 11369135
Conc: 42.85 ng/ml



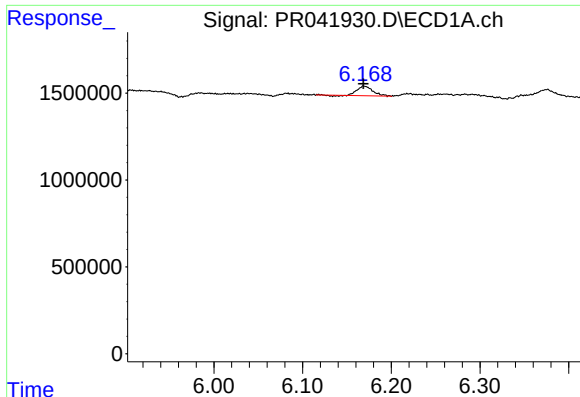
#21 AR-1248-1

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



#21 AR-1248-1

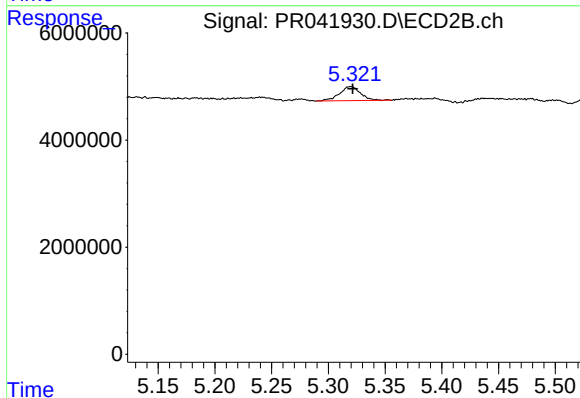
R.T.: 5.102 min
Delta R.T.: 0.018 min
Response: 2556133
Conc: 7.84 ng/ml



#22 AR-1248-2

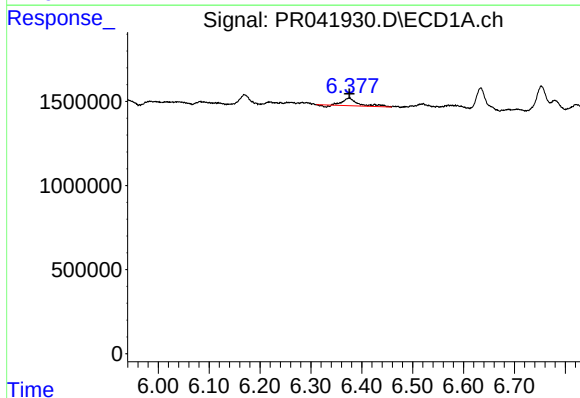
R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: 667065
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAG9



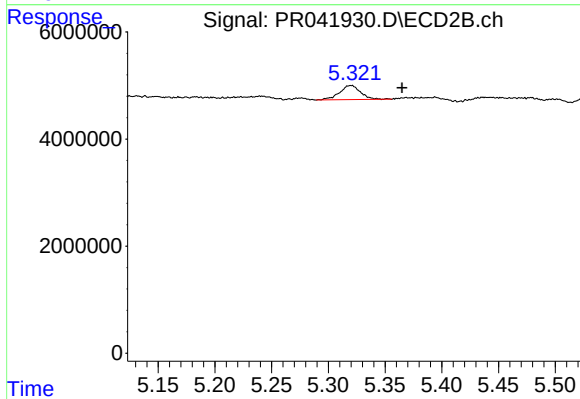
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 3415324
Conc: 9.17 ng/ml



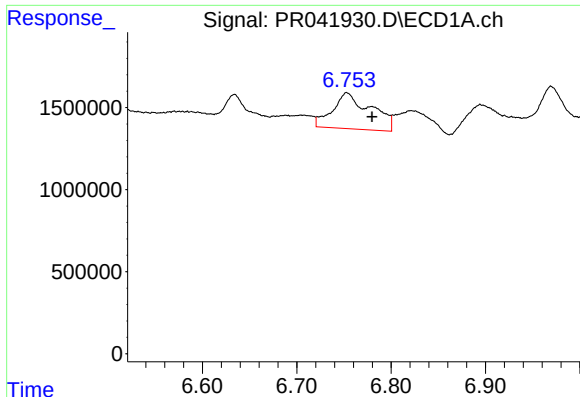
#23 AR-1248-3

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 949111
Conc: 7.32 ng/ml



#23 AR-1248-3

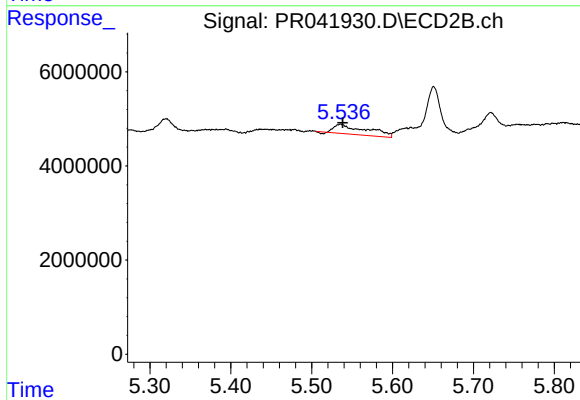
R.T.: 5.320 min
Delta R.T.: -0.045 min
Response: 3415324
Conc: 9.12 ng/ml



#24 AR-1248-4

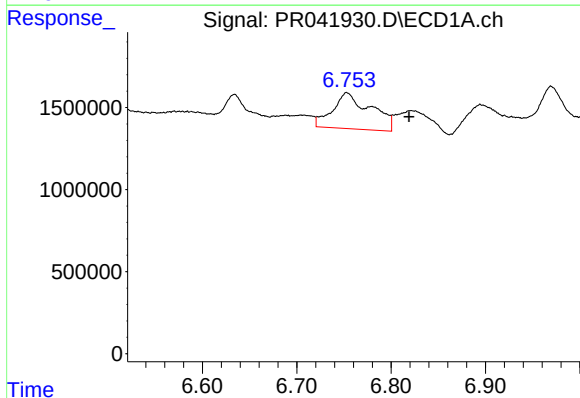
R.T.: 6.753 min
Delta R.T.: -0.026 min
Response: 6236179
Conc: 40.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAG9



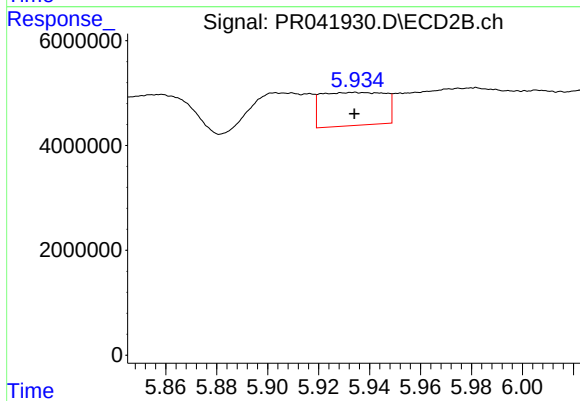
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 5635180
Conc: 14.15 ng/ml



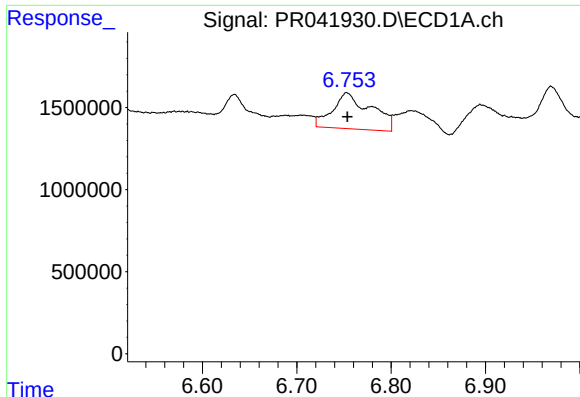
#25 AR-1248-5

R.T.: 6.753 min
Delta R.T.: -0.066 min
Response: 6236179
Conc: 43.07 ng/ml



#25 AR-1248-5

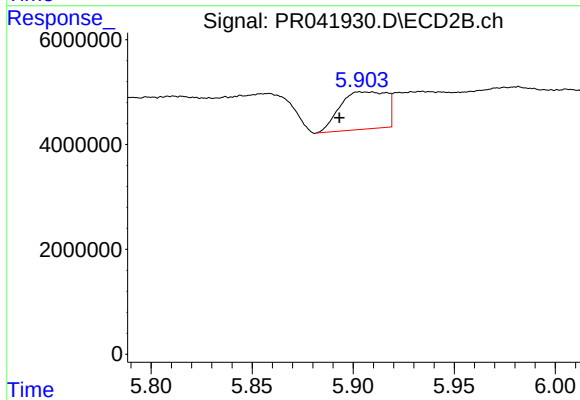
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 10966567
Conc: 31.40 ng/ml



#26 AR-1254-1

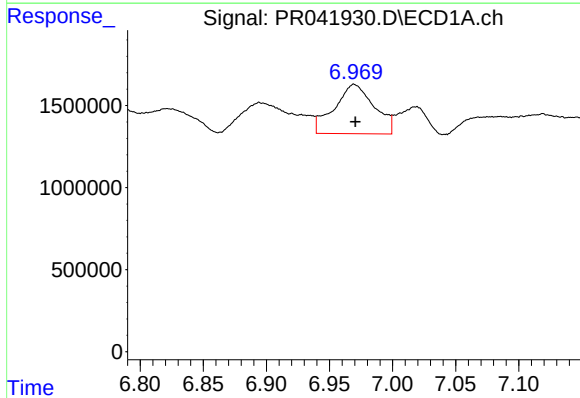
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 6236179
Conc: 38.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAG9



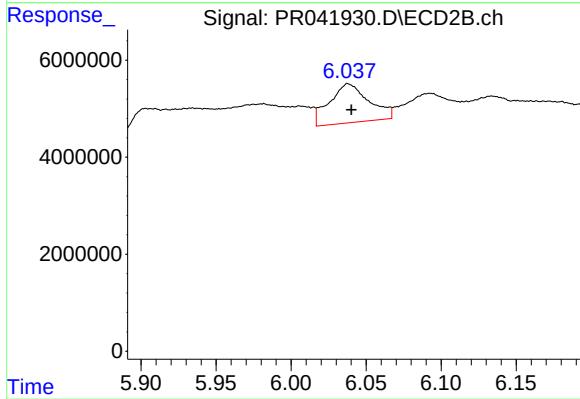
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: 0.011 min
Response: 11369135
Conc: 21.46 ng/ml



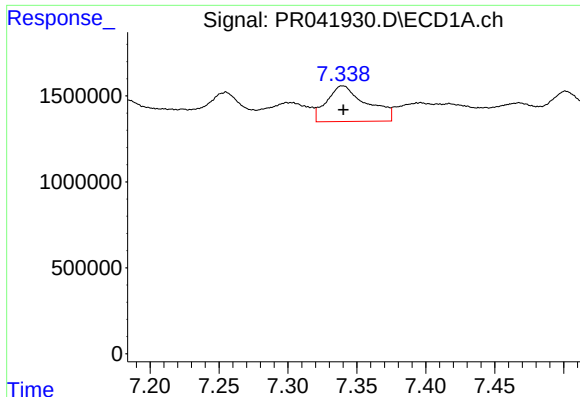
#27 AR-1254-2

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 6617493
Conc: 26.67 ng/ml



#27 AR-1254-2

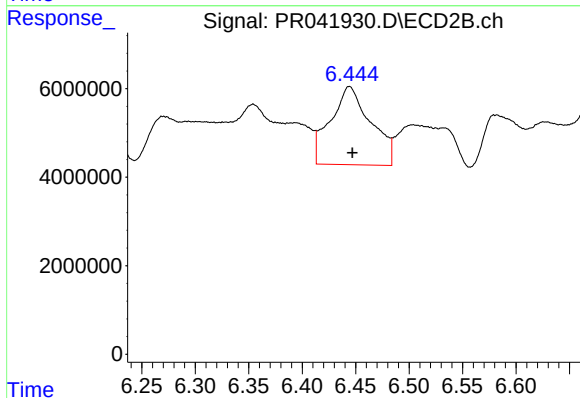
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 14792191
Conc: 29.50 ng/ml



#28 AR-1254-3

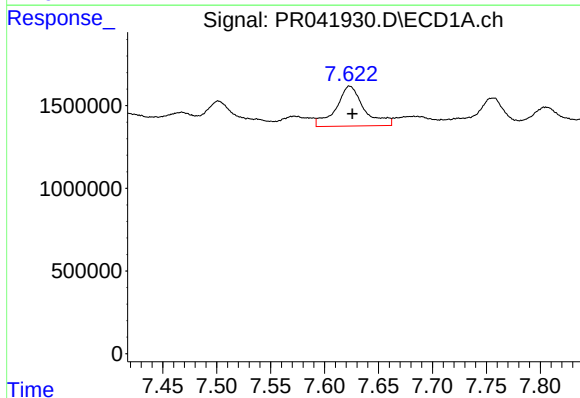
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 4193753
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAG9



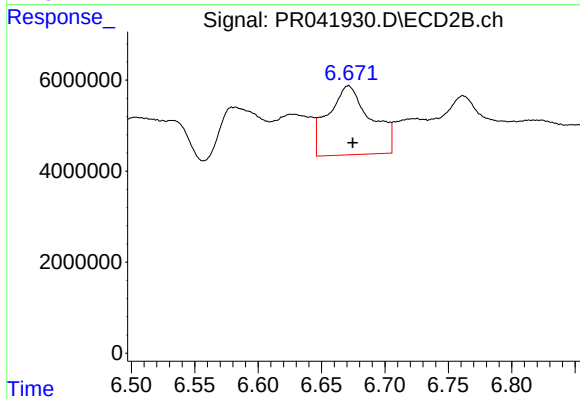
#28 AR-1254-3

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 46592411
Conc: 49.39 ng/ml



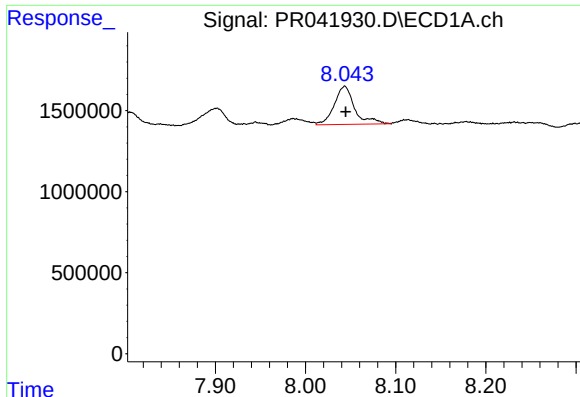
#29 AR-1254-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 4382143
Conc: 21.59 ng/ml



#29 AR-1254-4

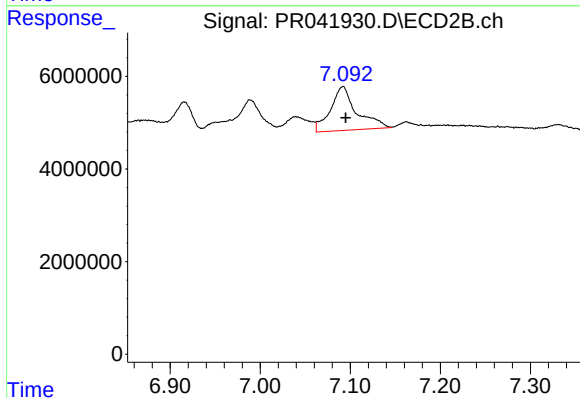
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 35555358
Conc: 53.70 ng/ml



#30 AR-1254-5

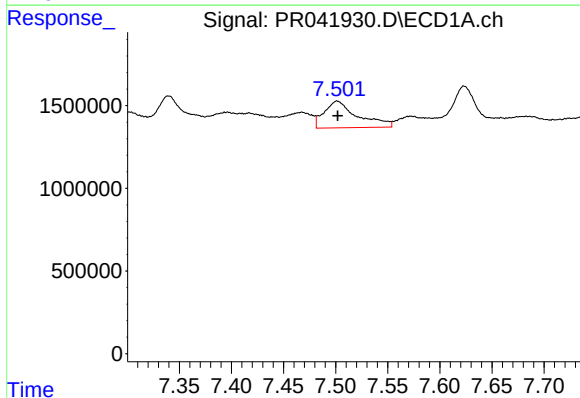
R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 3702834
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAG9



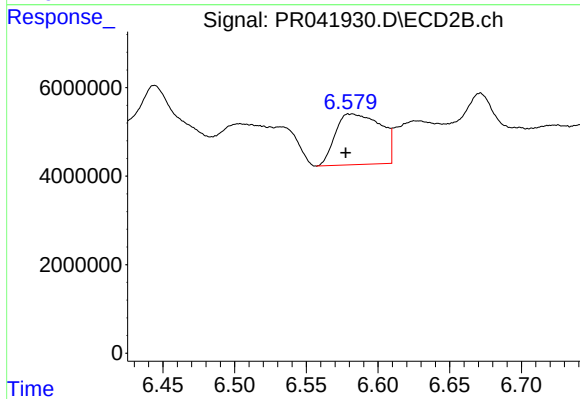
#30 AR-1254-5

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 19090535
Conc: 22.23 ng/ml



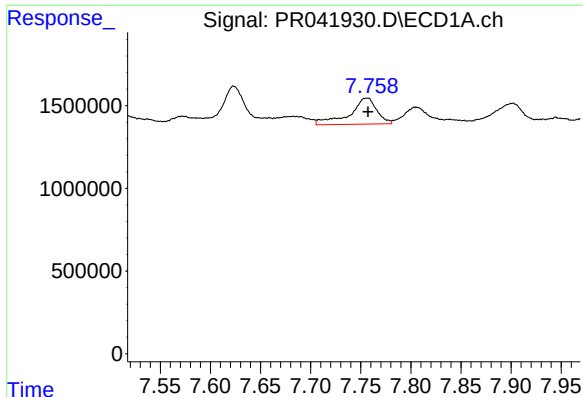
#31 AR-1260-1

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 3610069
Conc: 19.05 ng/ml



#31 AR-1260-1

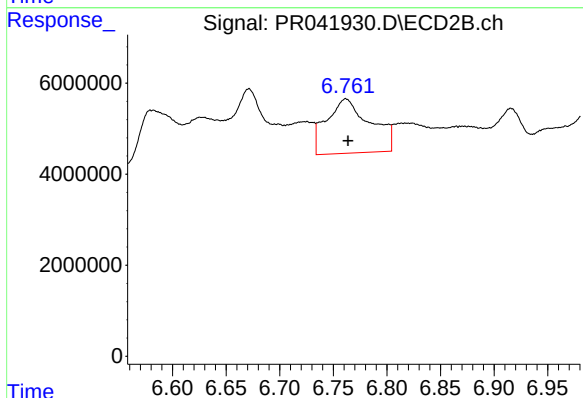
R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 25397968
Conc: 42.85 ng/ml



#32 AR-1260-2

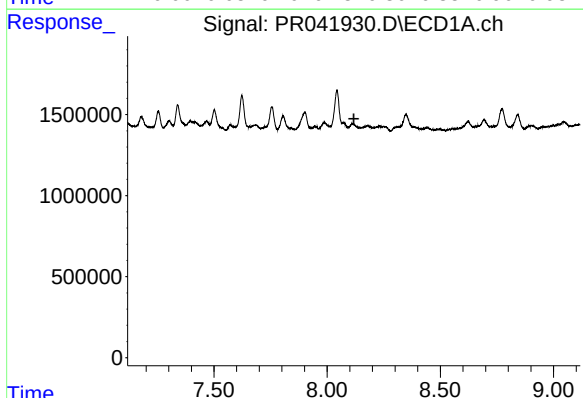
R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 2984296
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAG9



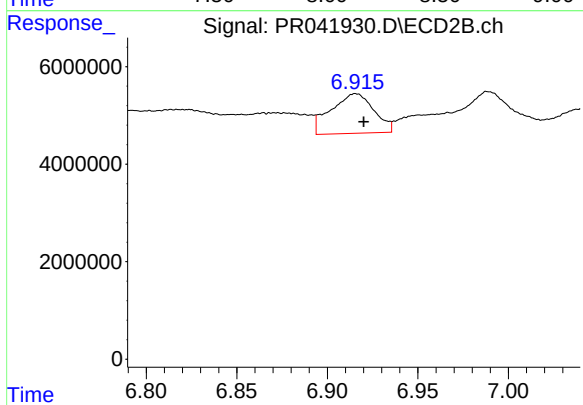
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 33903932
Conc: 41.59 ng/ml



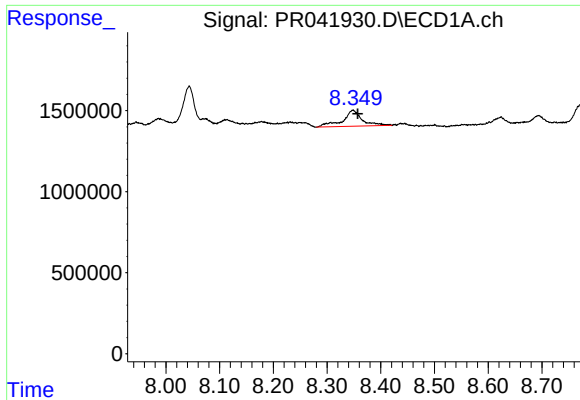
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#33 AR-1260-3

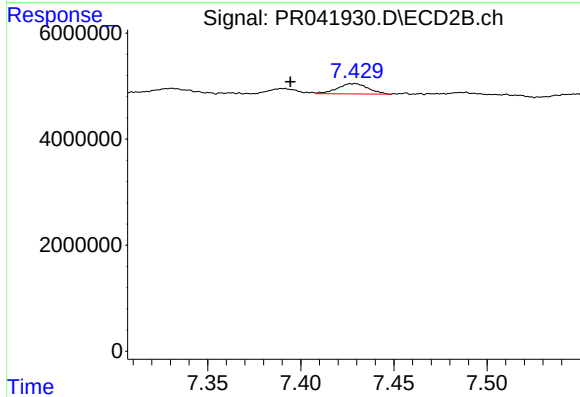
R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 13489418
Conc: 19.51 ng/ml



#34 AR-1260-4

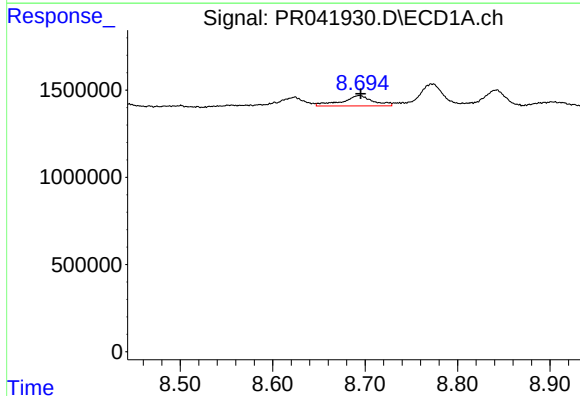
R.T.: 8.348 min
Delta R.T.: -0.009 min
Response: 2509473
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAG9



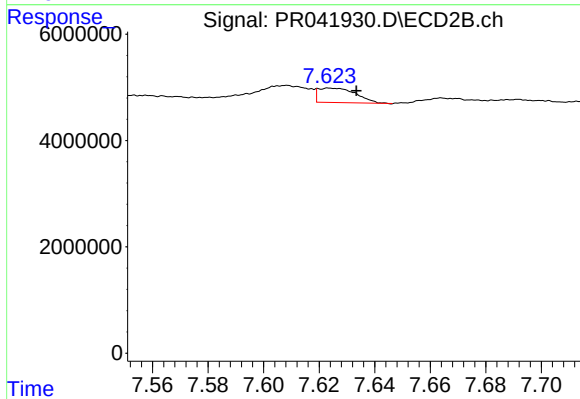
#34 AR-1260-4

R.T.: 7.428 min
Delta R.T.: 0.034 min
Response: 2212345
Conc: 3.81 ng/ml



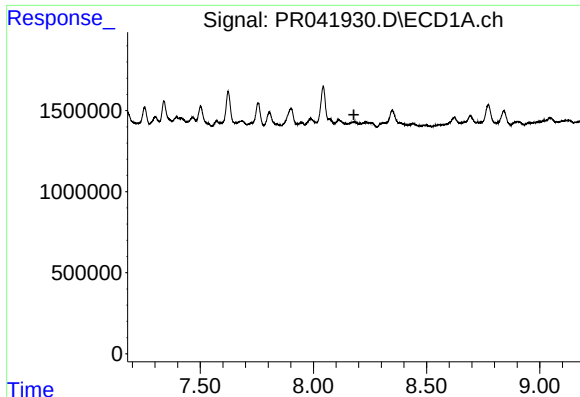
#35 AR-1260-5

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 1381644
Conc: 3.19 ng/ml



#35 AR-1260-5

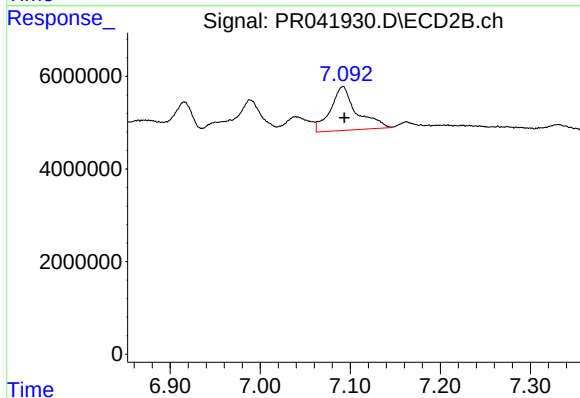
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 2578505
Conc: 1.59 ng/ml



#36 AR-1262-1

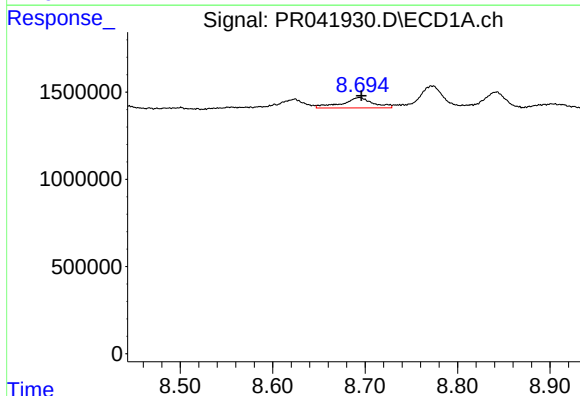
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAG9



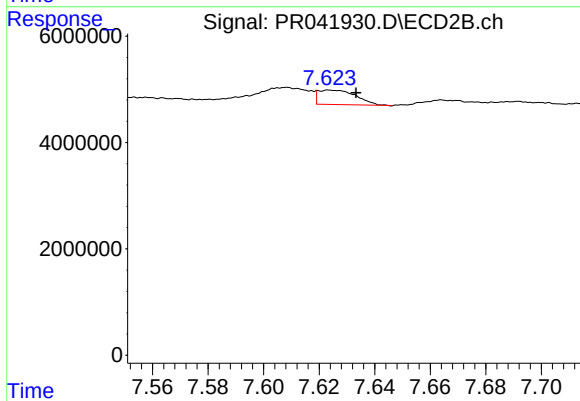
#36 AR-1262-1

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 19090535
Conc: 43.81 ng/ml



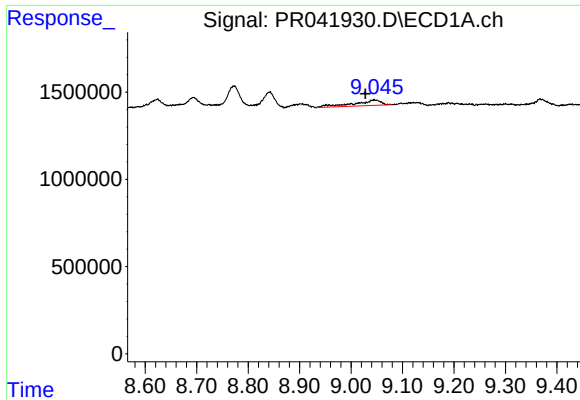
#37 AR-1262-2

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 1381644
Conc: 3.20 ng/ml



#37 AR-1262-2

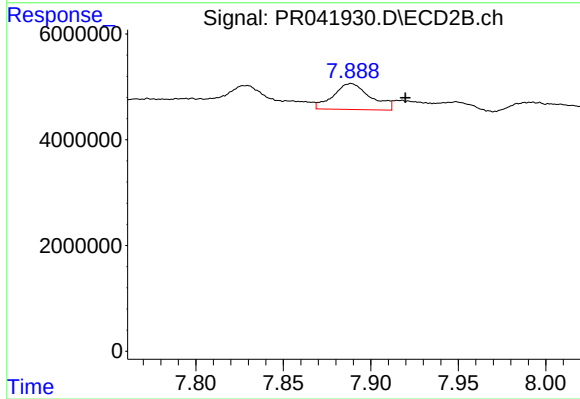
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 2578505
Conc: 1.50 ng/ml



#38 AR-1262-3

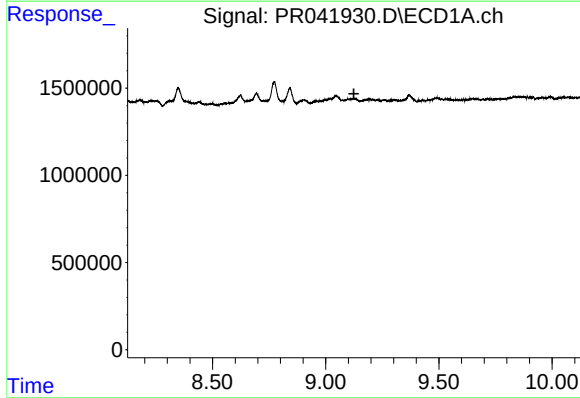
R.T.: 9.045 min
Delta R.T.: 0.017 min
Response: 1143026
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAG9



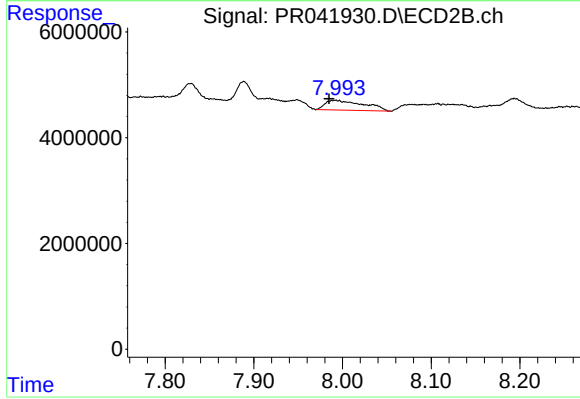
#38 AR-1262-3

R.T.: 7.889 min
Delta R.T.: -0.031 min
Response: 7263096
Conc: 11.13 ng/ml



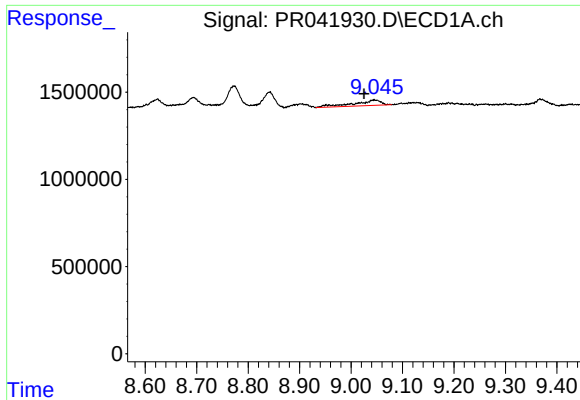
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.125 min
Response: 0
Conc: N.D.



#39 AR-1262-4

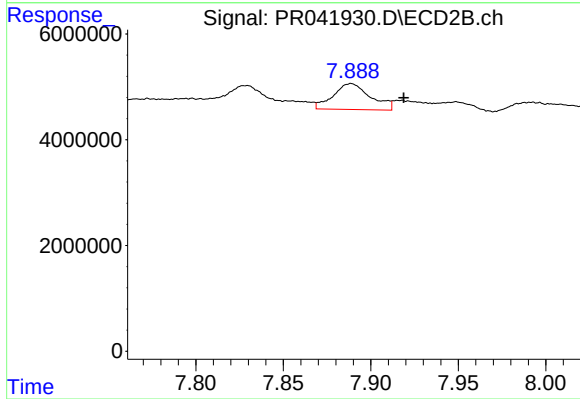
R.T.: 7.992 min
Delta R.T.: 0.007 min
Response: 5637325
Conc: 4.82 ng/ml



#41 AR-1268-1

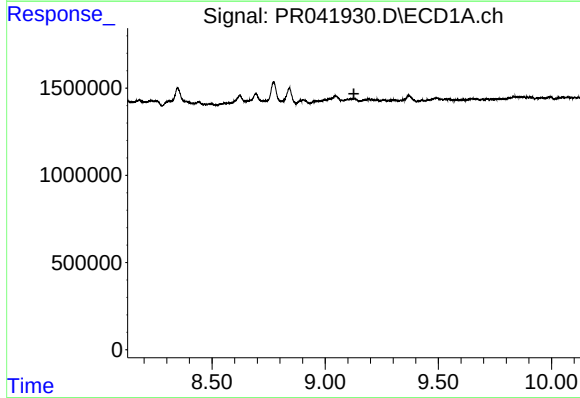
R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 1143026
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAG9



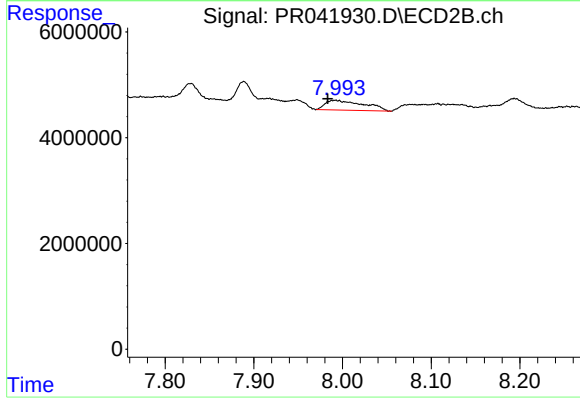
#41 AR-1268-1

R.T.: 7.889 min
Delta R.T.: -0.030 min
Response: 7263096
Conc: 3.31 ng/ml



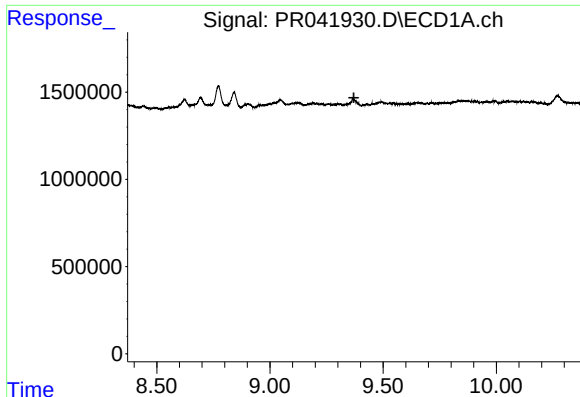
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.127 min
Response: 0
Conc: N.D.



#42 AR-1268-2

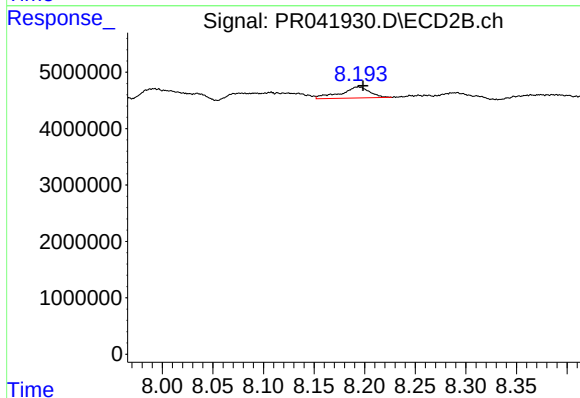
R.T.: 7.992 min
Delta R.T.: 0.008 min
Response: 5637325
Conc: 2.83 ng/ml



#43 AR-1268-3

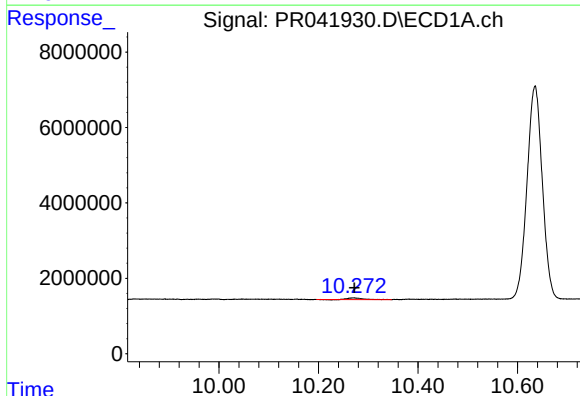
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAG9



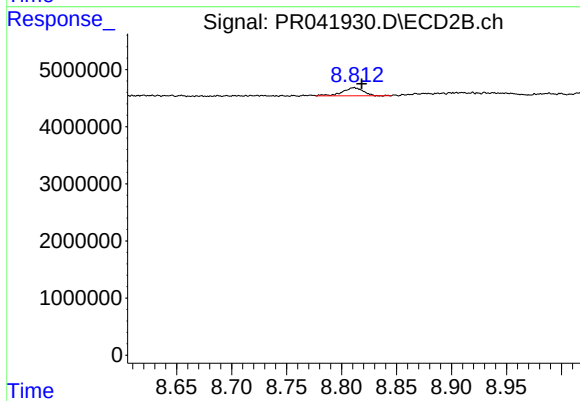
#43 AR-1268-3

R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 3918788
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 989501
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.811 min
Delta R.T.: -0.007 min
Response: 1878781
Conc: 0.41 ng/ml