

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 12:37
 Operator : SM\AJ
 Sample : K6170-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BT9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:28:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.706	3.966	89340631	117.6E6	16.071	15.220
2)	SA Decachlor...	10.612	9.054	128.5E6	284.7E6	34.117	28.764
Target Compounds							
3)	L1 AR-1016-1	5.880	0.000	1310832	0	6.770	N.D. #
4)	L1 AR-1016-2	5.931	0.000	1818050	0	6.640	N.D. #
5)	L1 AR-1016-3	5.974	5.302f	1530299	7557340	9.292	25.296 #
6)	L1 AR-1016-4	6.078	5.302	757857	7557340	5.503	31.419 #
7)	L1 AR-1016-5	6.325f	0.000	461710	0	3.341	N.D. #
8)	L2 AR-1221-1	4.904	4.131f	742960	363473	12.951	4.263 #
9)	L2 AR-1221-2	5.015	0.000	3549088	0	86.846	N.D. #
10)	L2 AR-1221-3	5.103	0.000	1157131	0	8.419	N.D. #
11)	L3 AR-1232-1	5.103	0.000	1157131	0	10.765	N.D. #
12)	L3 AR-1232-2	5.593	0.000	1171864	0	21.173	N.D. #
13)	L3 AR-1232-3	5.931	5.302f	1818050	7557340	16.033	61.757 #
14)	L3 AR-1232-4	6.078	5.366	757857	9679751	13.038	91.189 #
15)	L3 AR-1232-5	6.145	0.000	3493180	0	78.236	N.D. #
16)	L4 AR-1242-1	5.880	0.000	1310832	0	8.064	N.D. #
17)	L4 AR-1242-2	5.931	0.000	1818050	0	7.970	N.D. #
18)	L4 AR-1242-3	5.974	5.302f	1530299	7557340	11.125	31.009 #
19)	L4 AR-1242-4	6.078	5.366	757857	9679751	6.602	41.090 #
20)	L4 AR-1242-5	6.781	0.000	2048548	0	16.105	N.D. #
21)	L5 AR-1248-1	5.880	0.000	1310832	0	11.044	N.D. #
22)	L5 AR-1248-2	6.145	5.302	3493180	7557340	21.441	23.305
23)	L5 AR-1248-3	6.325f	5.366	461710	9679751	2.543	29.391 #
24)	L5 AR-1248-4	6.781	0.000	2048548	0	9.786	N.D. #
25)	L5 AR-1248-5	6.781	0.000	2048548	0	10.318	N.D. #
26)	L6 AR-1254-1	6.739	0.000	1026091	0	4.695	N.D. #
27)	L6 AR-1254-2	6.958	6.073f	1457079	7884866	4.321	12.327 #
28)	L6 AR-1254-3	7.332	6.417	1251678	14983288	3.579	14.802 #
29)	L6 AR-1254-4	7.611	0.000	1393370	0	5.576	N.D. #
30)	L6 AR-1254-5	8.030	7.070	3719681	2453053	14.434	2.880 #
31)	L7 AR-1260-1	7.488	6.550	845590	7347732	3.393	10.846 #
32)	L7 AR-1260-2	7.743	6.733	1235042	7571421	4.157	7.815 #
33)	L7 AR-1260-3	8.102	6.874	2378229	2327559	10.735	2.980 #
34)	L7 AR-1260-4	8.333	7.354	3755287	21523415	14.929	33.926 #
35)	L7 AR-1260-5	8.680	0.000	1410555	0	2.925	N.D. #
36)	L8 AR-1262-1	8.215f	7.070	1911224	2453053	14.356	4.961 #
37)	L8 AR-1262-2	8.680	0.000	1410555	0	2.476	N.D. #
38)	L8 AR-1262-3	9.039	0.000	242036	0	0.669	N.D. #
39)	L8 AR-1262-4	9.106	0.000	240410	0	0.903	N.D. #
41)	L9 AR-1268-1	9.039	0.000	242036	0	0.378	N.D. #
42)	L9 AR-1268-2	9.106	0.000	240410	0	0.417	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 12:37
 Operator : SM\AJ
 Sample : K6170-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BT9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:28:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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	9.348	8.161	1144552	6109925	2.431	3.968 #
45) L9	AR-1268-5	10.249	8.779	1753918	11621493	1.122	2.747 #

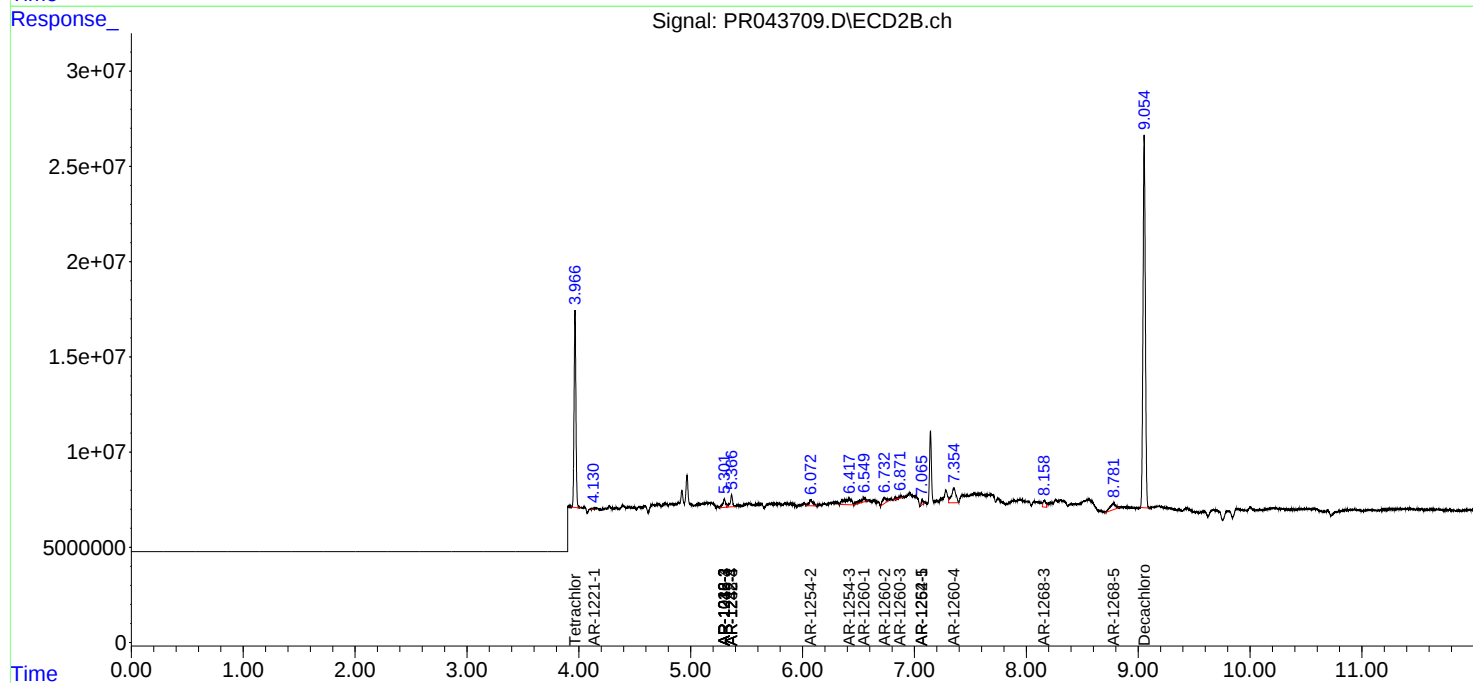
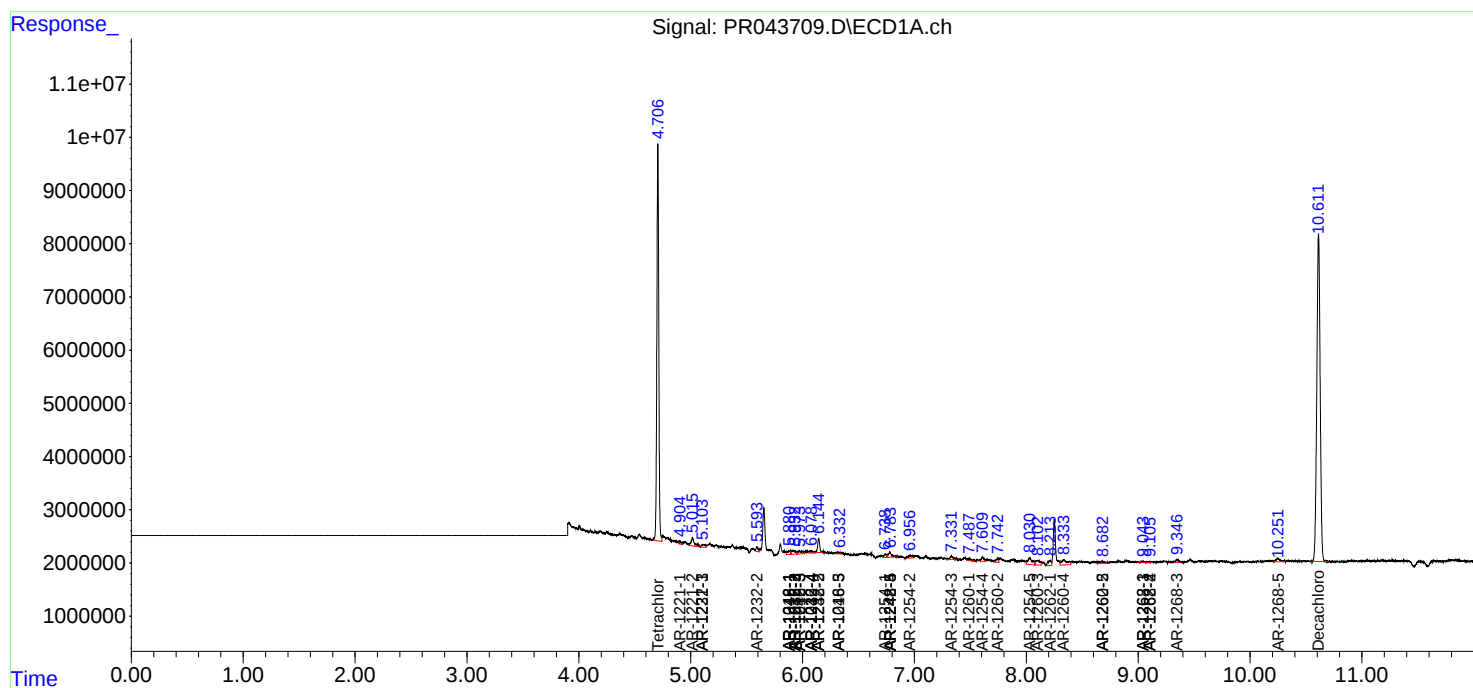
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

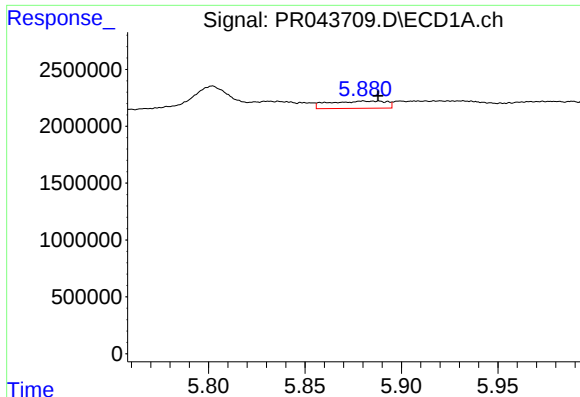
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
Data File : PR043709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 12:37
Operator : SM\AJ
Sample : K6170-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BT9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:28:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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

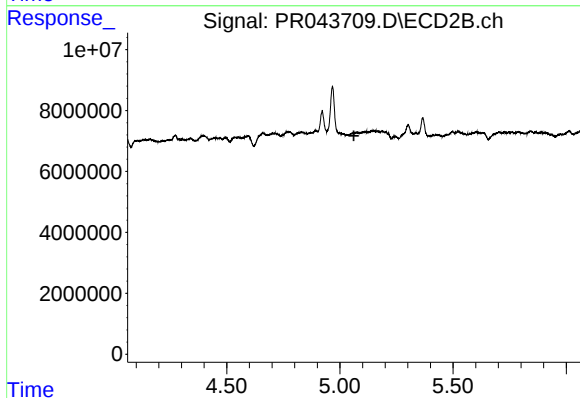




#3 AR-1016-1

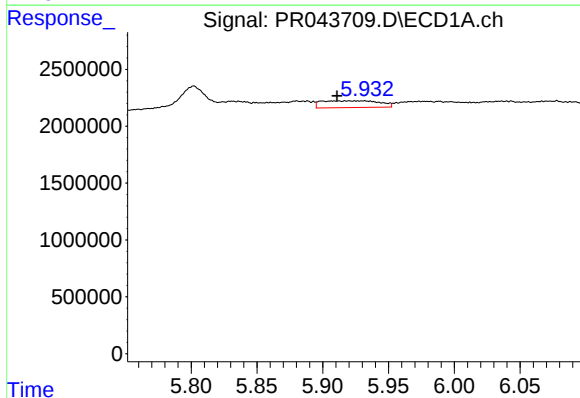
R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 1310832
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



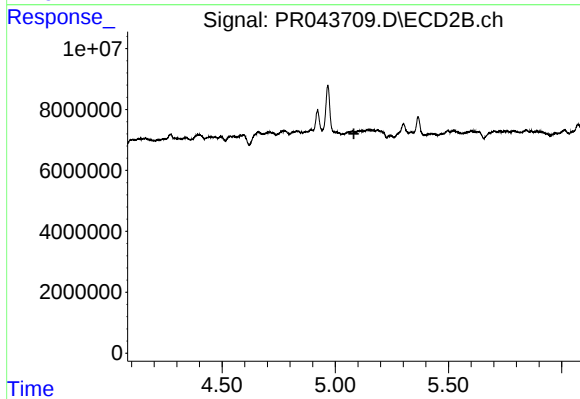
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



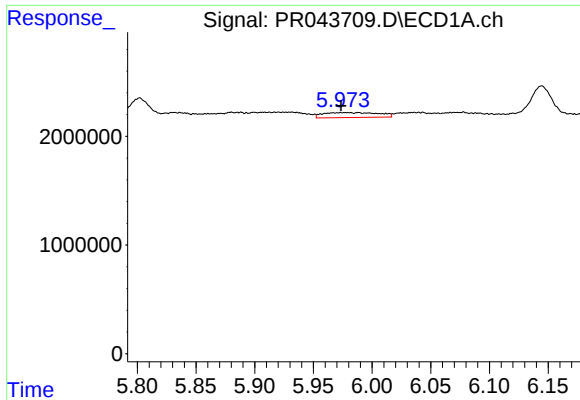
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 1818050
Conc: 6.64 ng/ml



#4 AR-1016-2

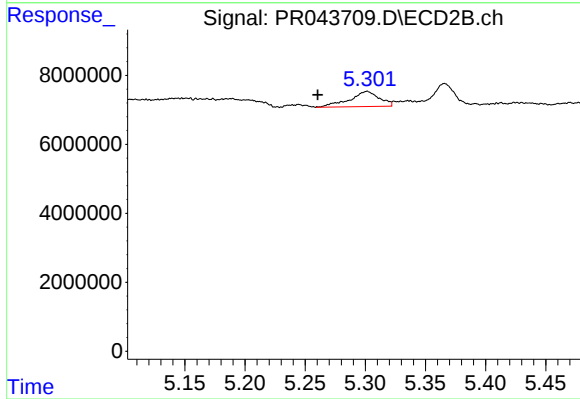
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

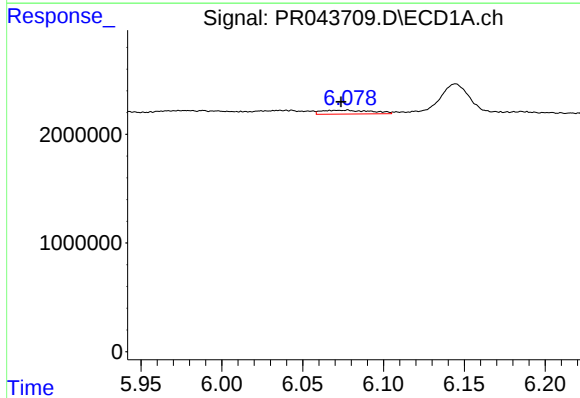
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1530299
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



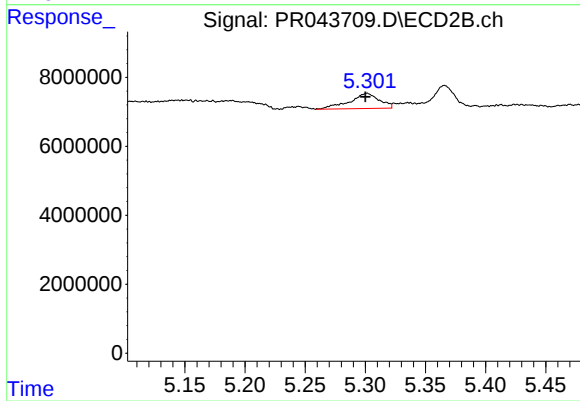
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.041 min
Response: 7557340
Conc: 25.30 ng/ml



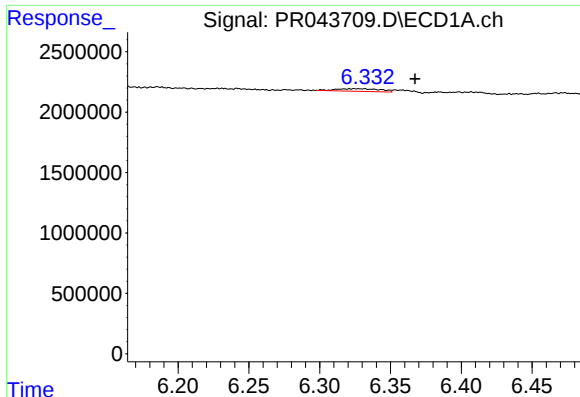
#6 AR-1016-4

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 757857
Conc: 5.50 ng/ml



#6 AR-1016-4

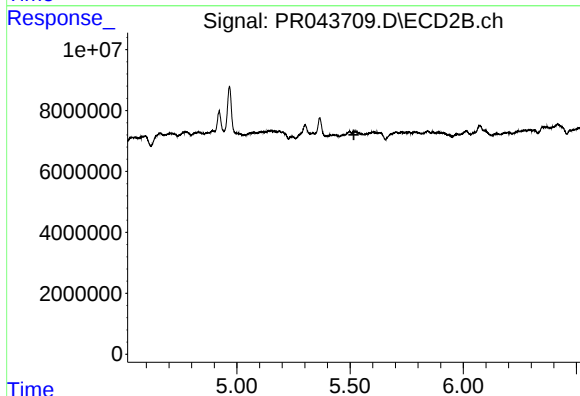
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 7557340
Conc: 31.42 ng/ml



#7 AR-1016-5

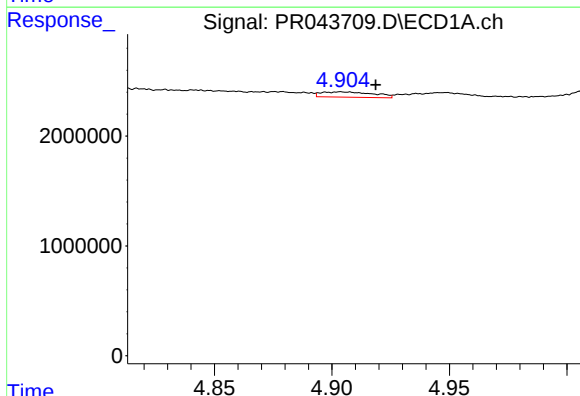
R.T.: 6.325 min
Delta R.T.: -0.042 min
Response: 461710
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



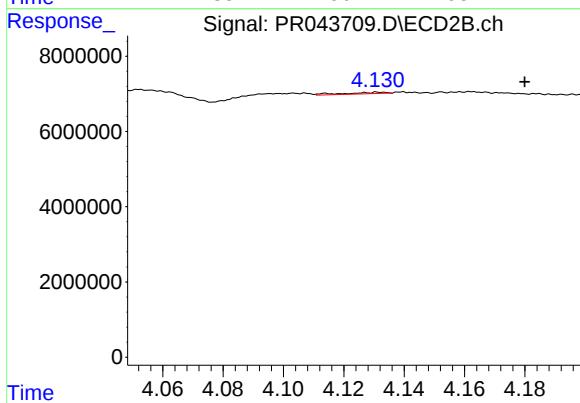
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



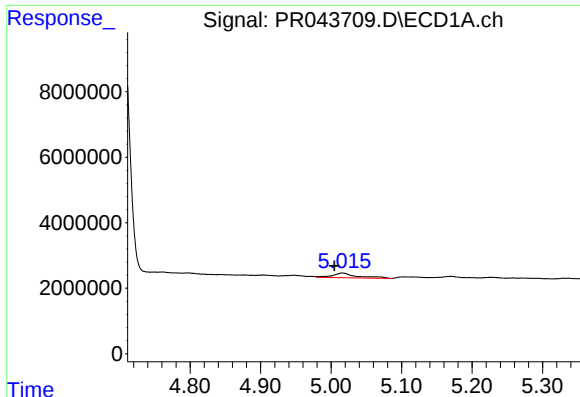
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: -0.015 min
Response: 742960
Conc: 12.95 ng/ml



#8 AR-1221-1

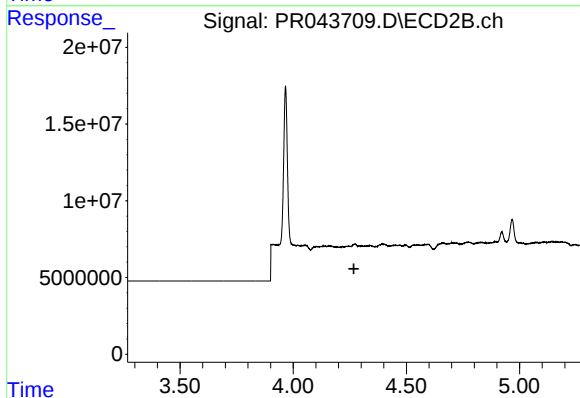
R.T.: 4.131 min
Delta R.T.: -0.049 min
Response: 363473
Conc: 4.26 ng/ml



#9 AR-1221-2

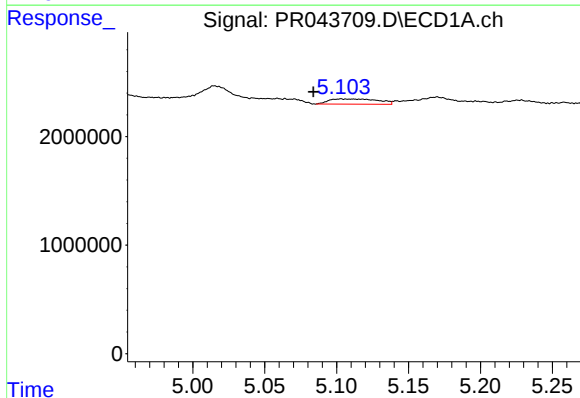
R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 3549088
Conc: 86.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



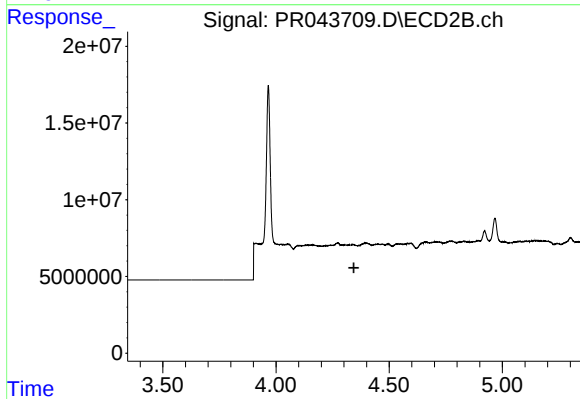
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



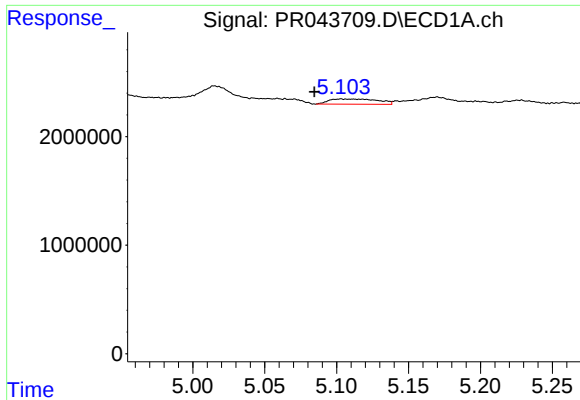
#10 AR-1221-3

R.T.: 5.103 min
Delta R.T.: 0.019 min
Response: 1157131
Conc: 8.42 ng/ml



#10 AR-1221-3

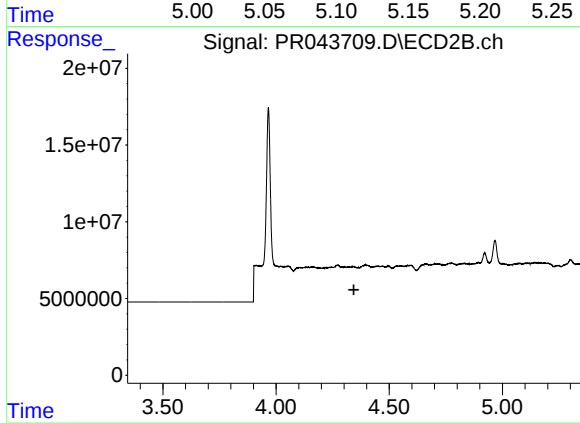
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

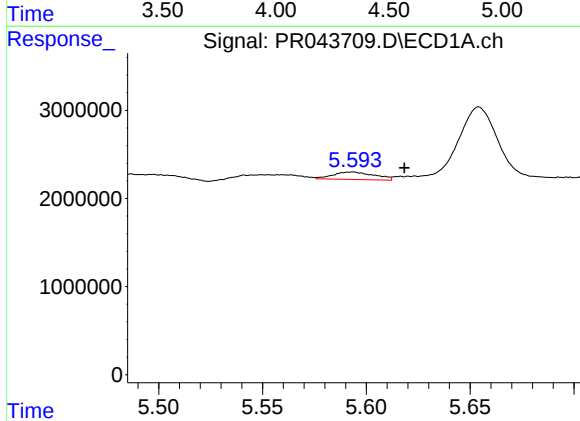
R.T.: 5.103 min
Delta R.T.: 0.019 min
Response: 1157131
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



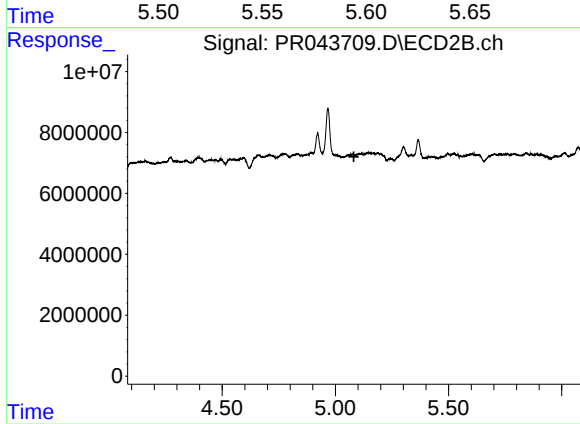
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



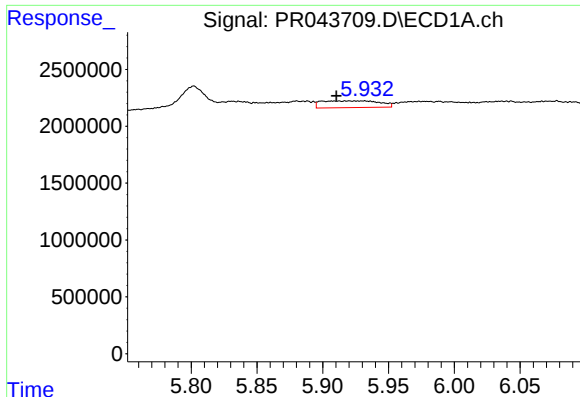
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.025 min
Response: 1171864
Conc: 21.17 ng/ml



#12 AR-1232-2

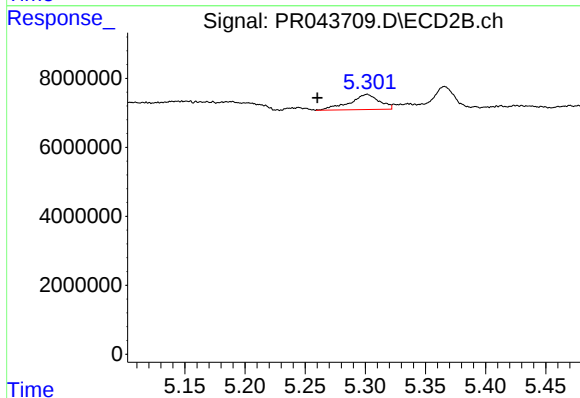
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

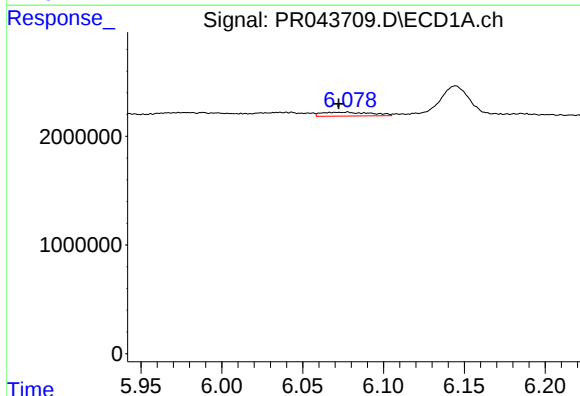
R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 1818050
Conc: 16.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



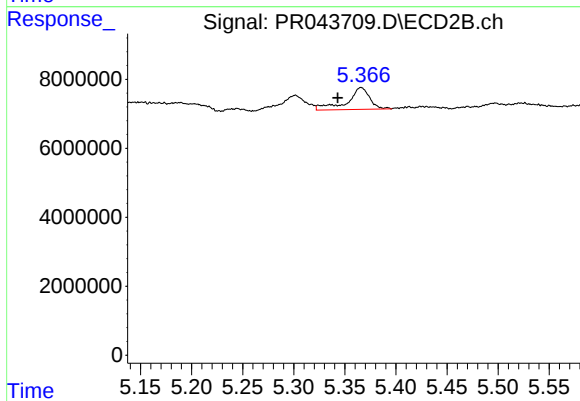
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: 0.041 min
Response: 7557340
Conc: 61.76 ng/ml



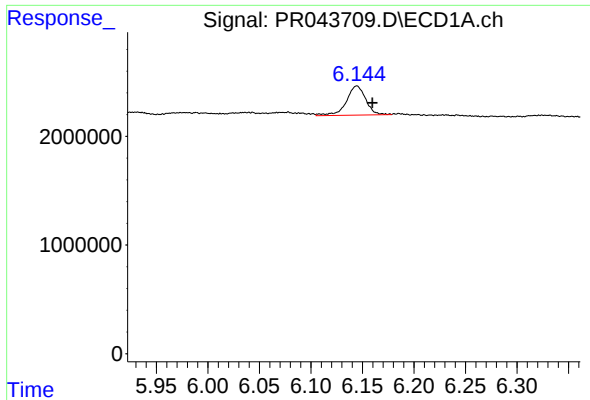
#14 AR-1232-4

R.T.: 6.078 min
Delta R.T.: 0.006 min
Response: 757857
Conc: 13.04 ng/ml



#14 AR-1232-4

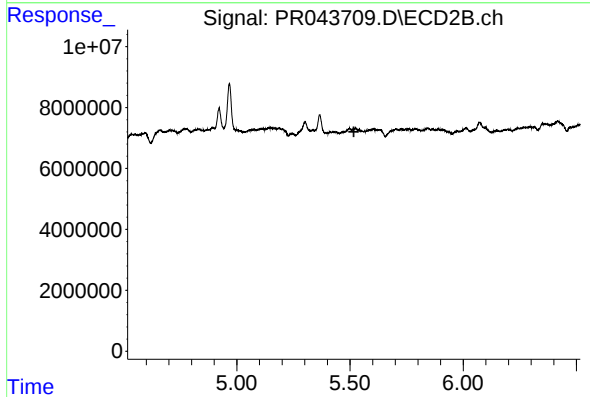
R.T.: 5.366 min
Delta R.T.: 0.023 min
Response: 9679751
Conc: 91.19 ng/ml



#15 AR-1232-5

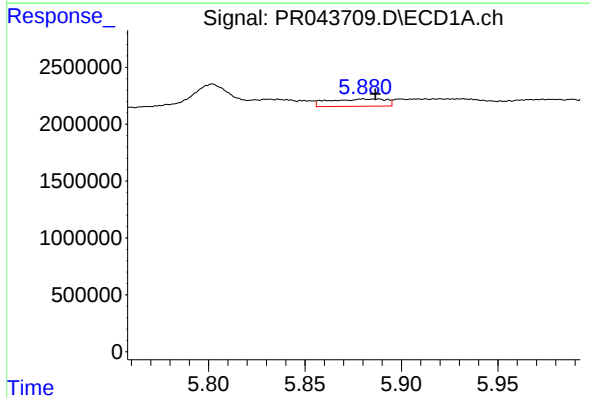
R.T.: 6.145 min
Delta R.T.: -0.015 min
Response: 3493180
Conc: 78.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



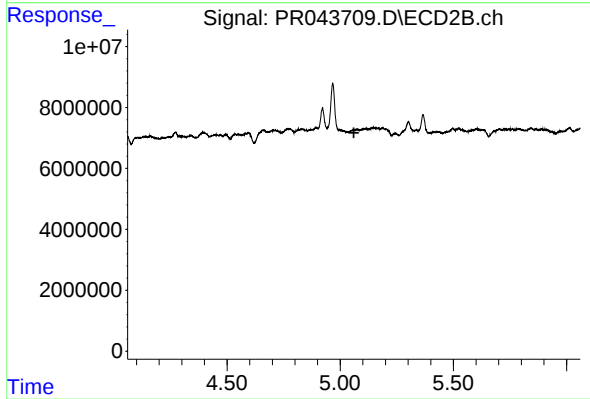
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



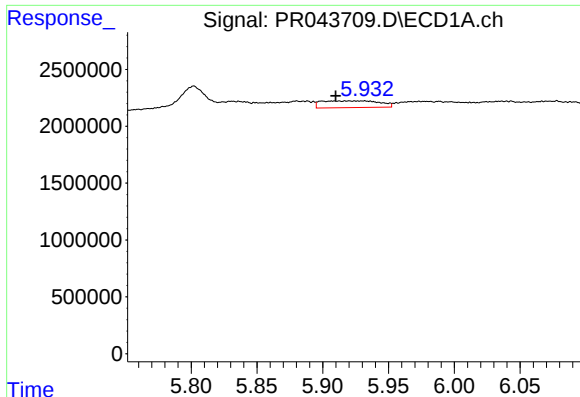
#16 AR-1242-1

R.T.: 5.880 min
Delta R.T.: -0.007 min
Response: 1310832
Conc: 8.06 ng/ml



#16 AR-1242-1

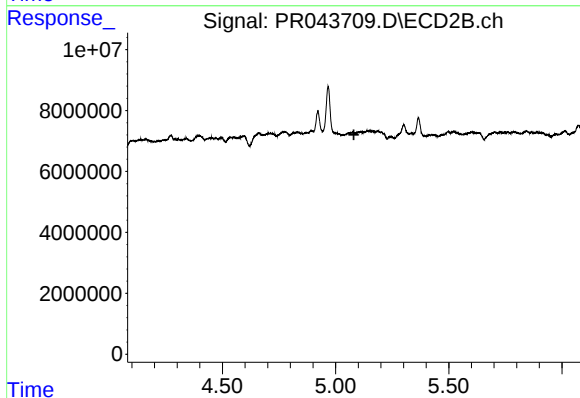
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

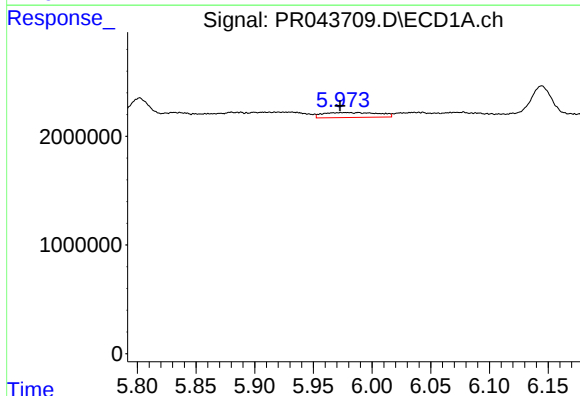
R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 1818050
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



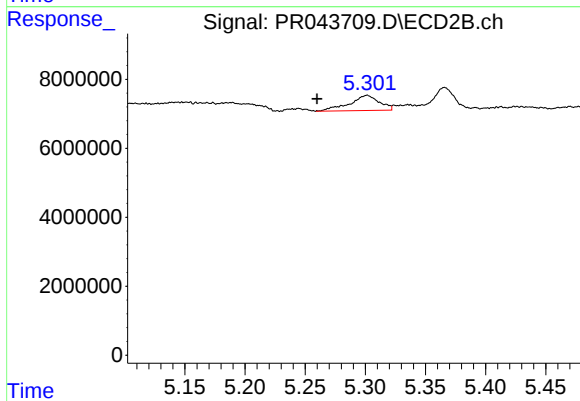
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



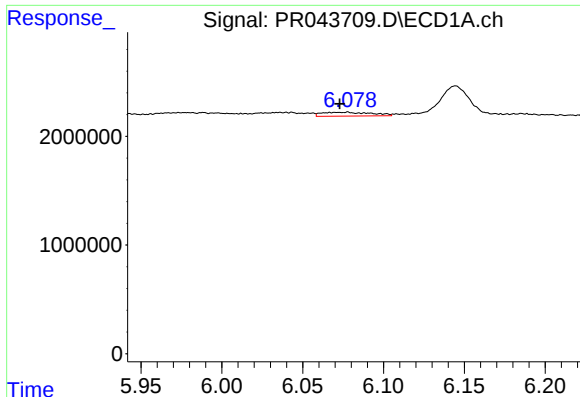
#18 AR-1242-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1530299
Conc: 11.13 ng/ml



#18 AR-1242-3

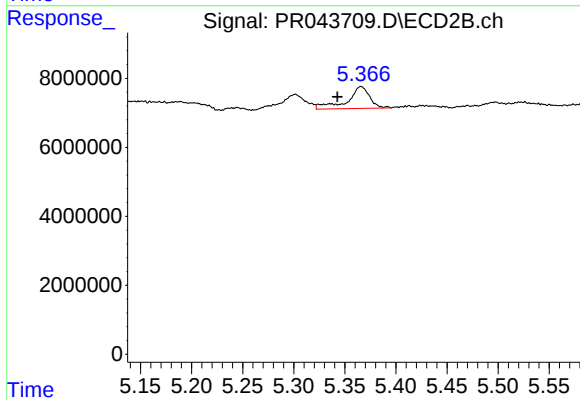
R.T.: 5.302 min
Delta R.T.: 0.042 min
Response: 7557340
Conc: 31.01 ng/ml



#19 AR-1242-4

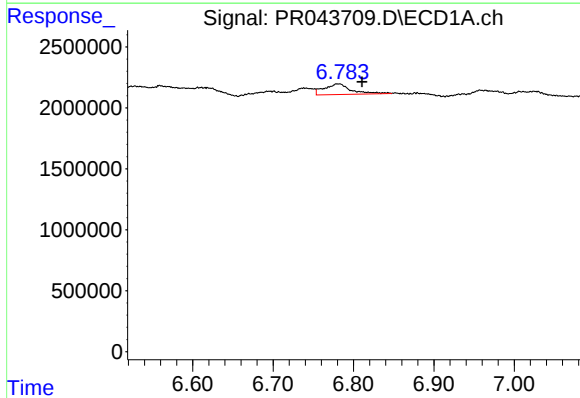
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 757857
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



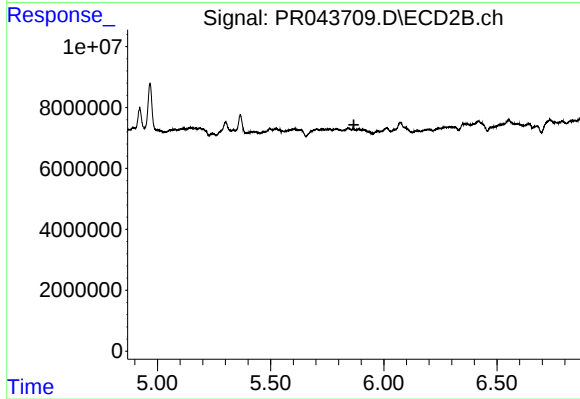
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.023 min
Response: 9679751
Conc: 41.09 ng/ml



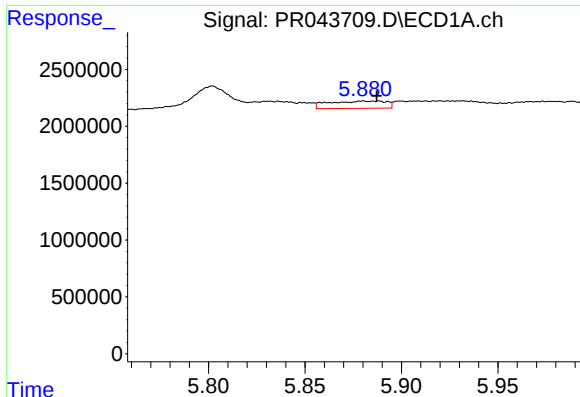
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.030 min
Response: 2048548
Conc: 16.11 ng/ml



#20 AR-1242-5

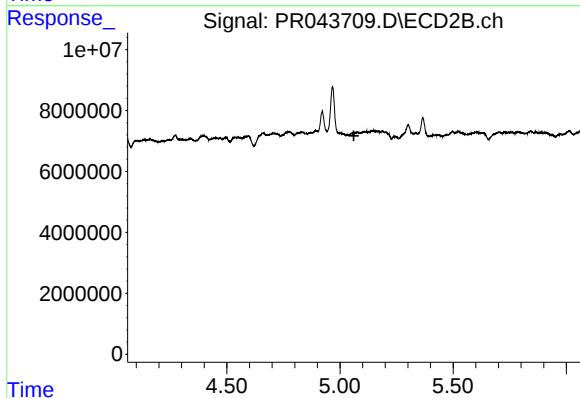
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

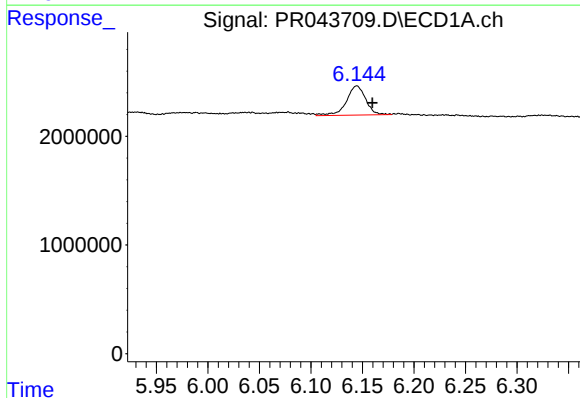
R.T.: 5.880 min
Delta R.T.: -0.007 min
Response: 1310832
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



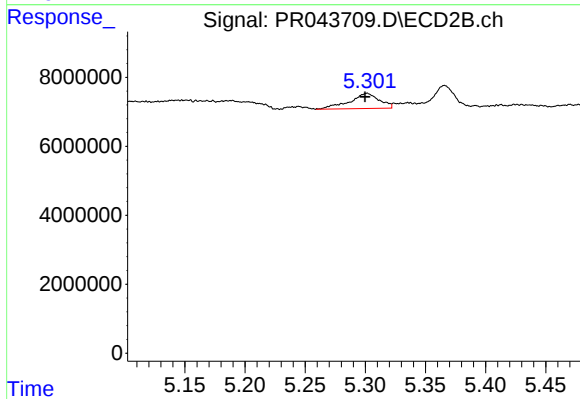
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



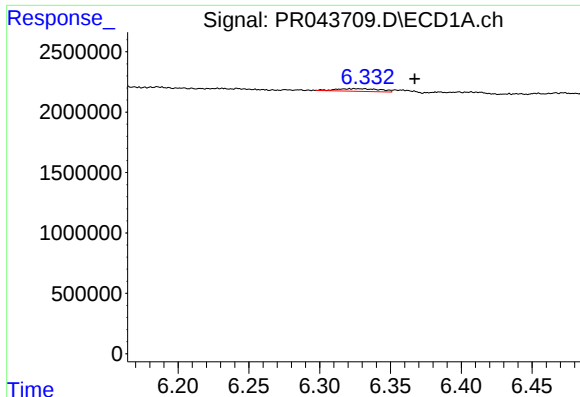
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.015 min
Response: 3493180
Conc: 21.44 ng/ml



#22 AR-1248-2

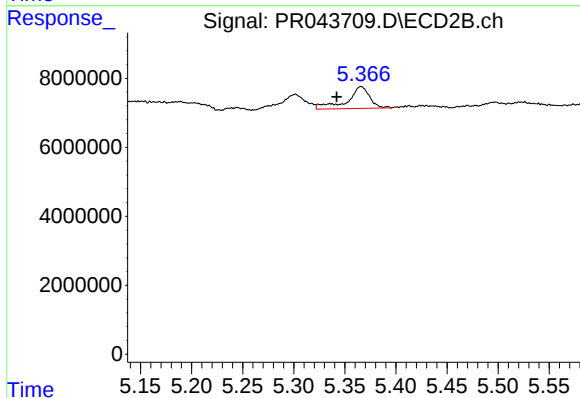
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 7557340
Conc: 23.31 ng/ml



#23 AR-1248-3

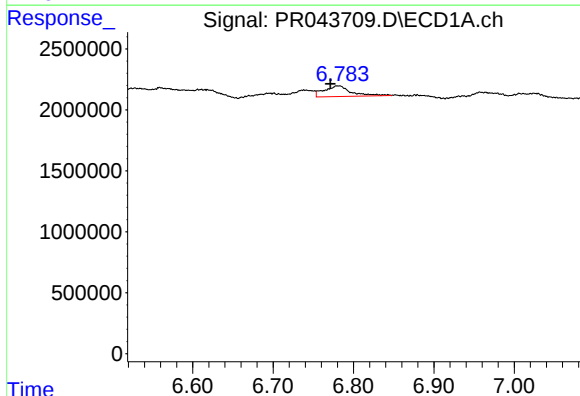
R.T.: 6.325 min
Delta R.T.: -0.042 min
Response: 461710
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



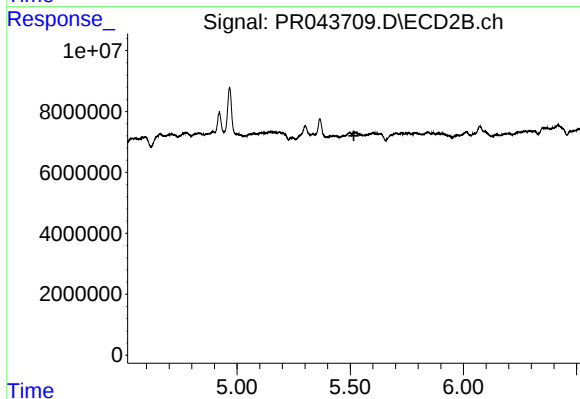
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.024 min
Response: 9679751
Conc: 29.39 ng/ml



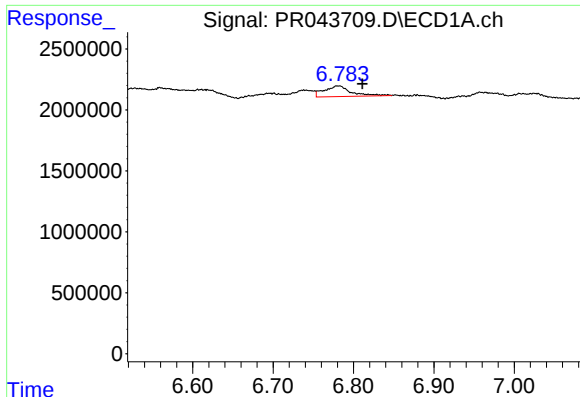
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.009 min
Response: 2048548
Conc: 9.79 ng/ml



#24 AR-1248-4

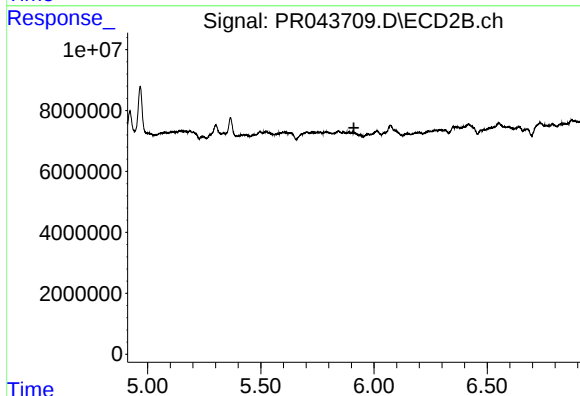
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

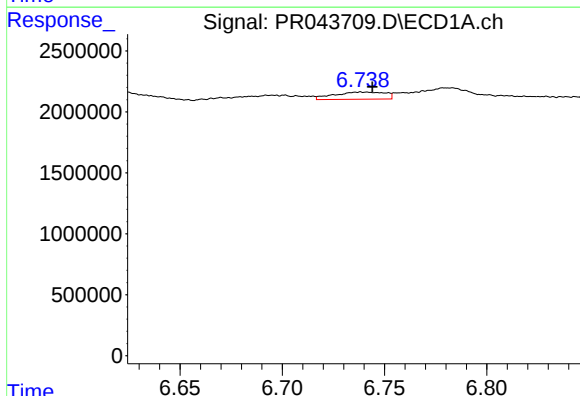
R.T.: 6.781 min
Delta R.T.: -0.030 min
Response: 2048548
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



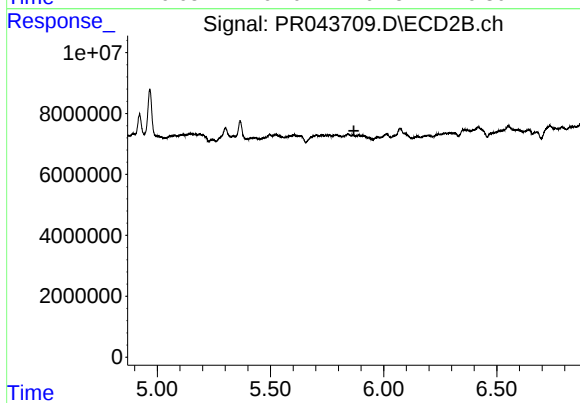
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



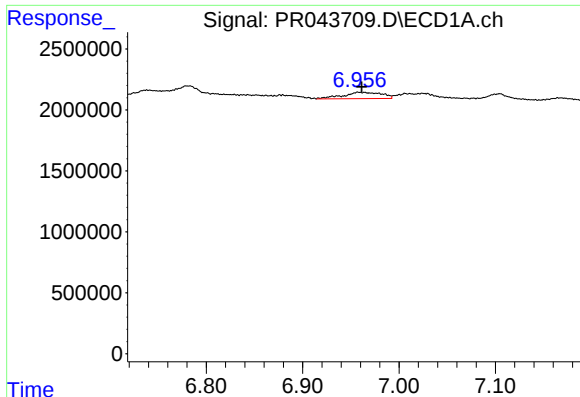
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 1026091
Conc: 4.69 ng/ml



#26 AR-1254-1

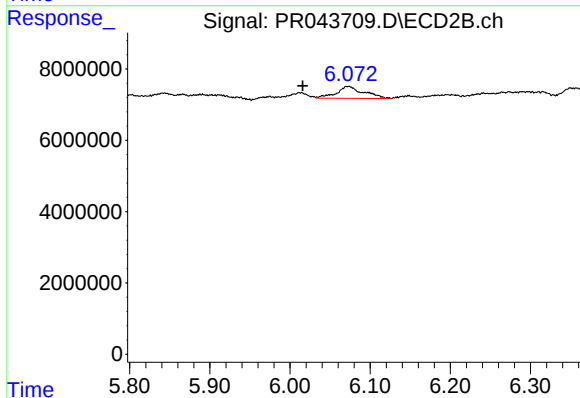
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

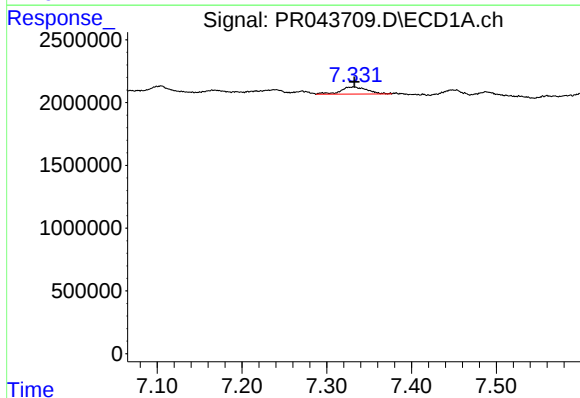
R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 1457079
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



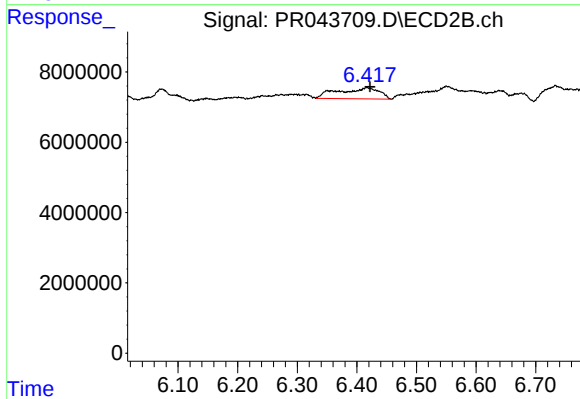
#27 AR-1254-2

R.T.: 6.073 min
Delta R.T.: 0.057 min
Response: 7884866
Conc: 12.33 ng/ml



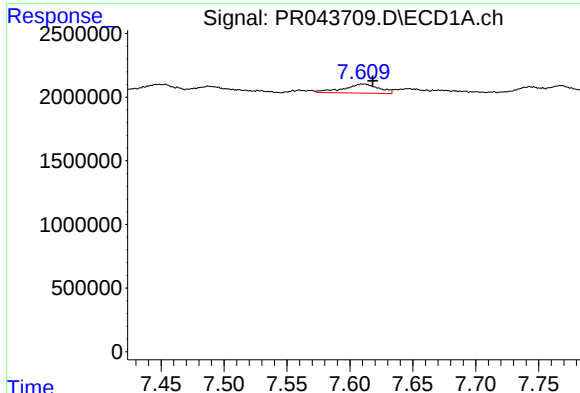
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1251678
Conc: 3.58 ng/ml



#28 AR-1254-3

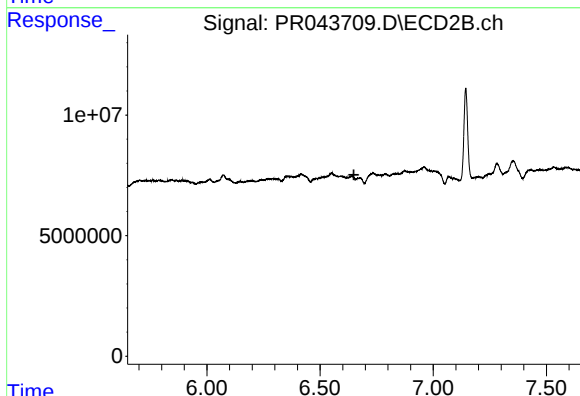
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 14983288
Conc: 14.80 ng/ml



#29 AR-1254-4

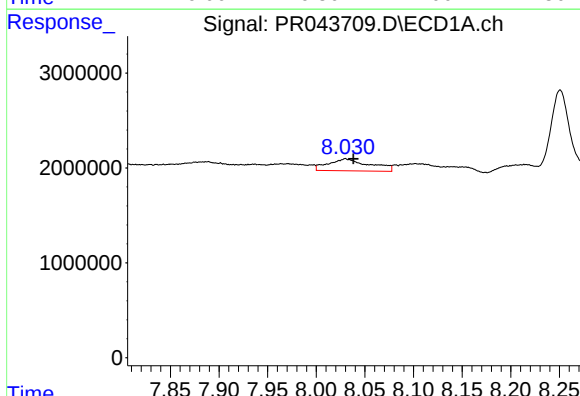
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 1393370
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



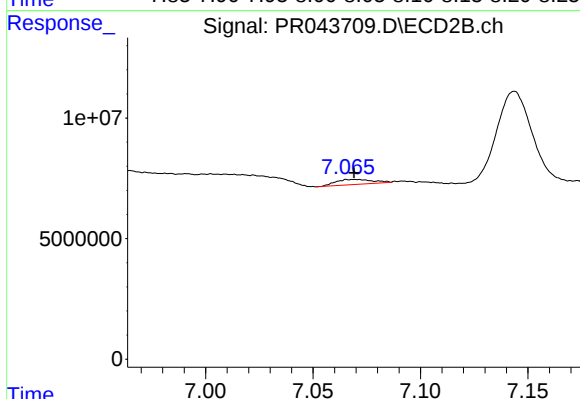
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



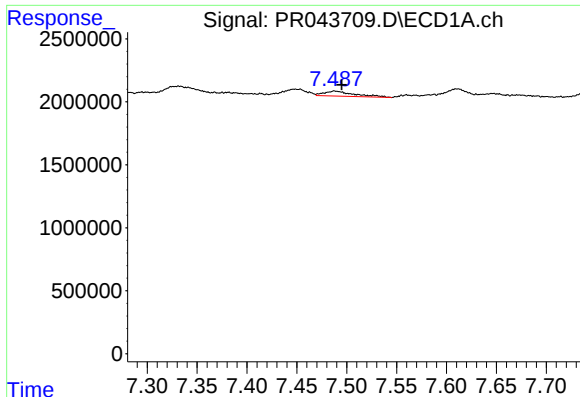
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 3719681
Conc: 14.43 ng/ml



#30 AR-1254-5

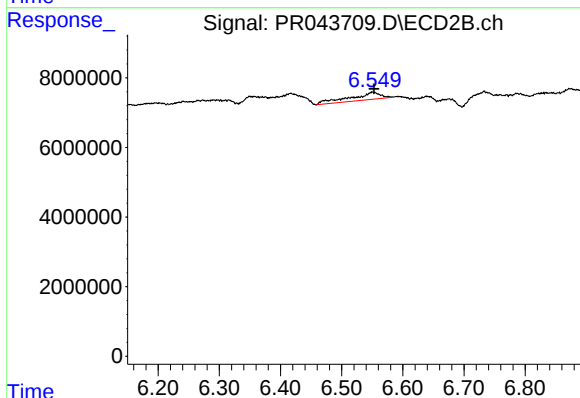
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 2453053
Conc: 2.88 ng/ml



#31 AR-1260-1

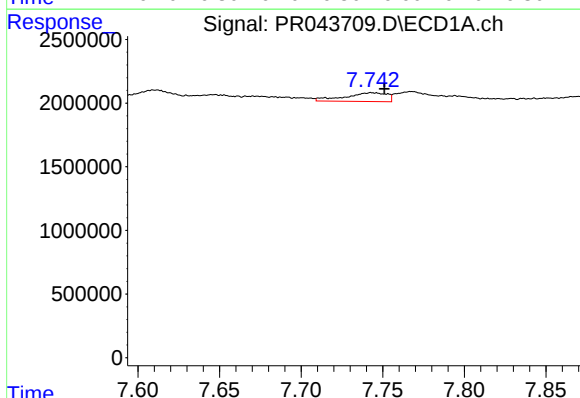
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 845590
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



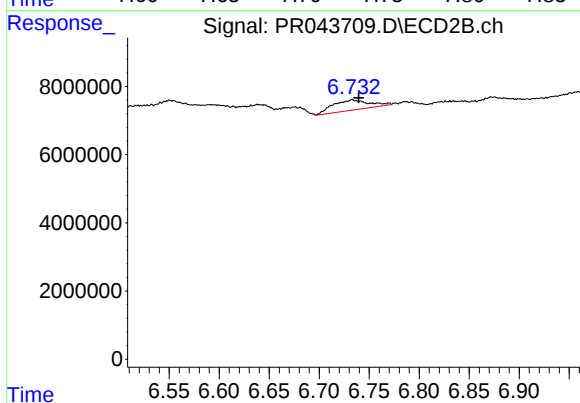
#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 7347732
Conc: 10.85 ng/ml



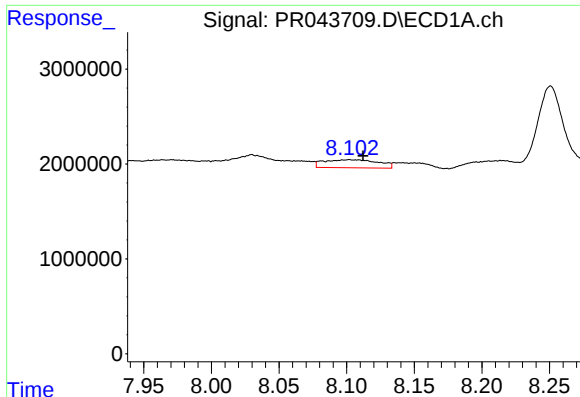
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 1235042
Conc: 4.16 ng/ml



#32 AR-1260-2

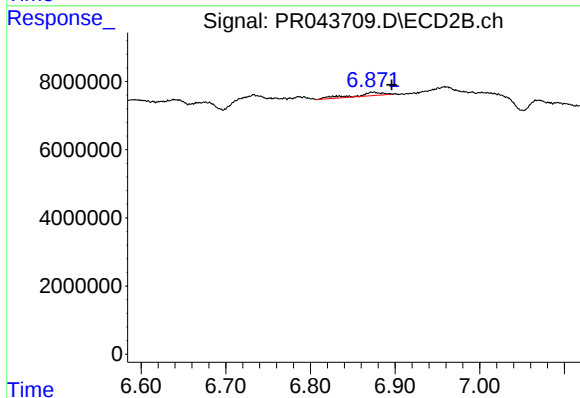
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 7571421
Conc: 7.81 ng/ml



#33 AR-1260-3

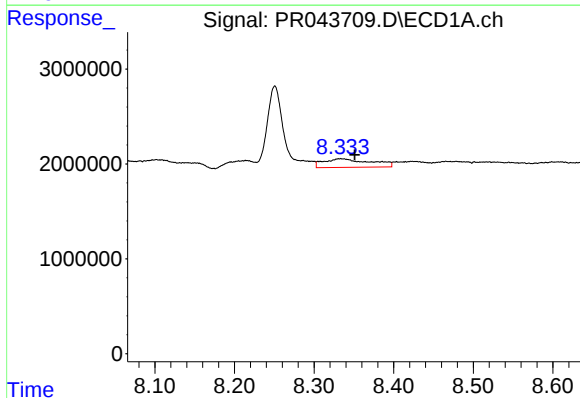
R.T.: 8.102 min
Delta R.T.: -0.010 min
Response: 2378229
Conc: 10.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



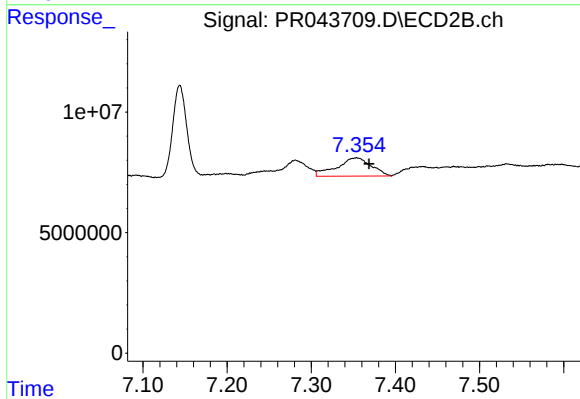
#33 AR-1260-3

R.T.: 6.874 min
Delta R.T.: -0.022 min
Response: 2327559
Conc: 2.98 ng/ml



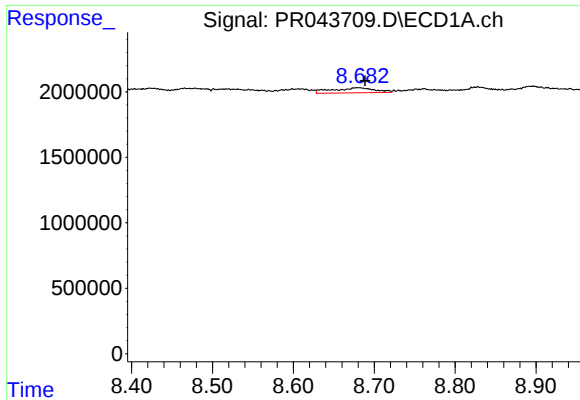
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.018 min
Response: 3755287
Conc: 14.93 ng/ml



#34 AR-1260-4

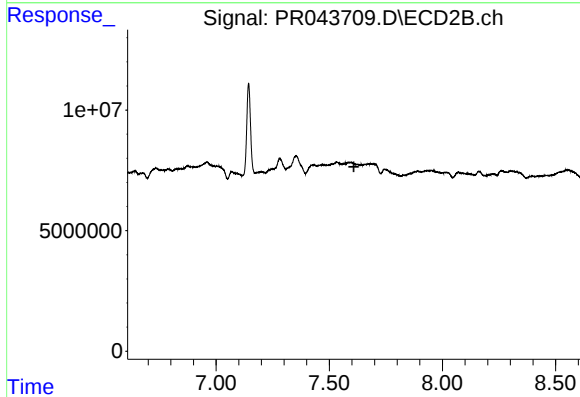
R.T.: 7.354 min
Delta R.T.: -0.015 min
Response: 21523415
Conc: 33.93 ng/ml



#35 AR-1260-5

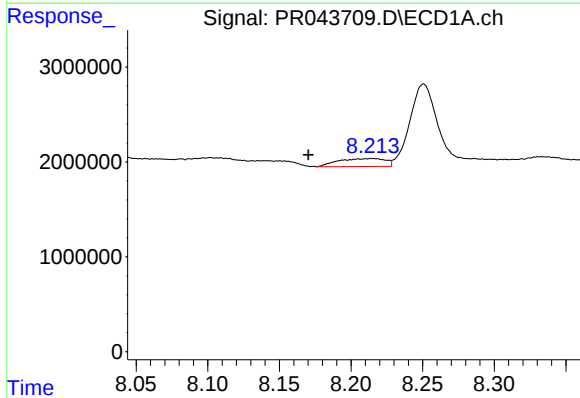
R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 1410555
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



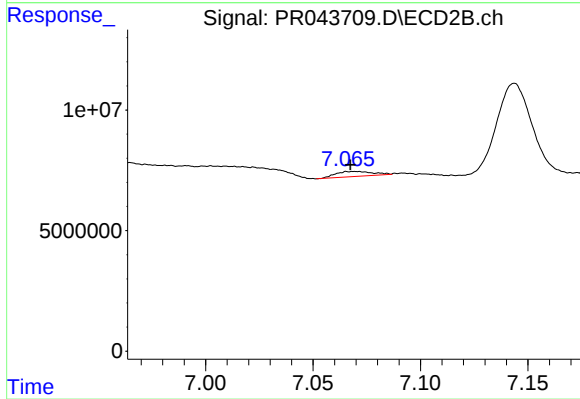
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



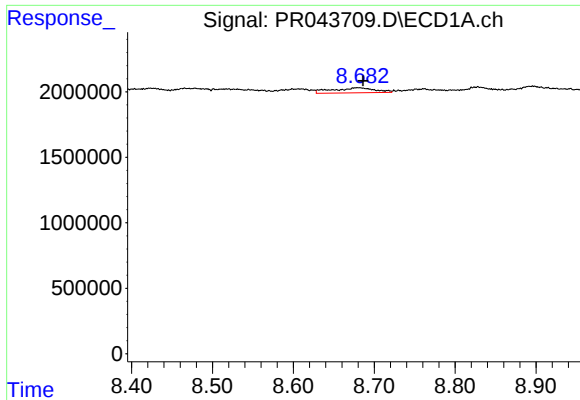
#36 AR-1262-1

R.T.: 8.215 min
Delta R.T.: 0.045 min
Response: 1911224
Conc: 14.36 ng/ml



#36 AR-1262-1

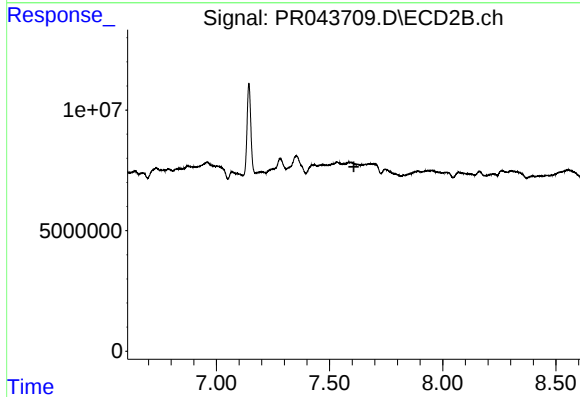
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 2453053
Conc: 4.96 ng/ml



#37 AR-1262-2

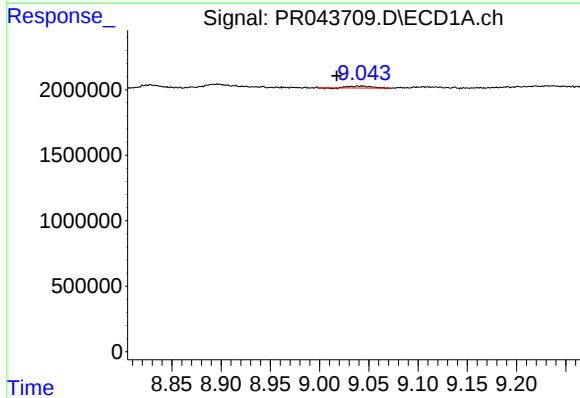
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 1410555
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



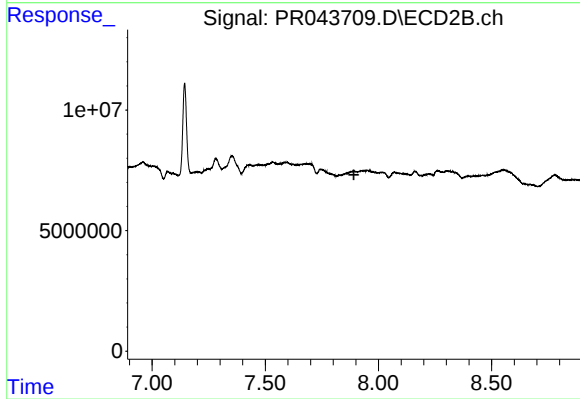
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



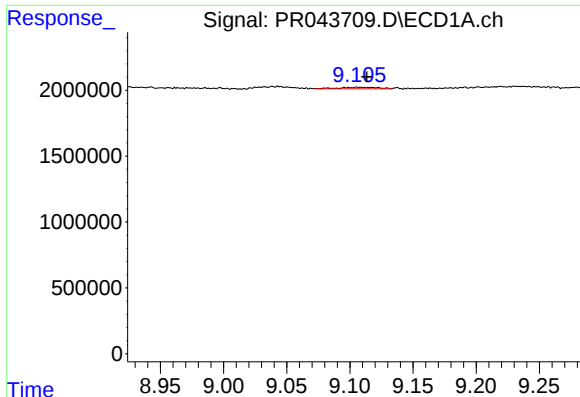
#38 AR-1262-3

R.T.: 9.039 min
Delta R.T.: 0.021 min
Response: 242036
Conc: 0.67 ng/ml



#38 AR-1262-3

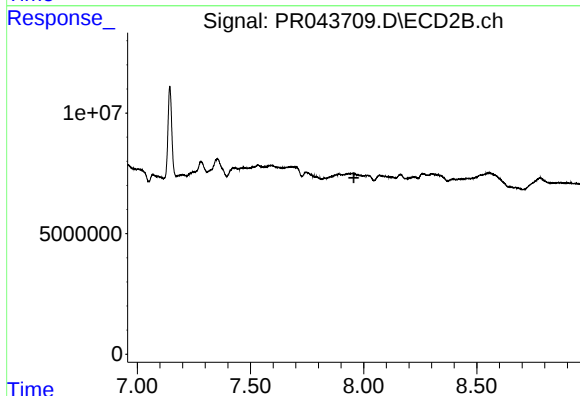
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

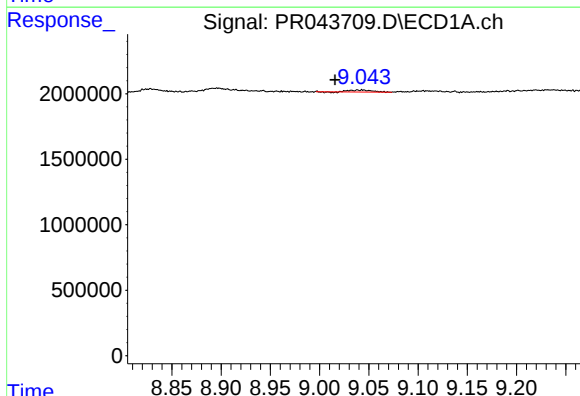
R.T.: 9.106 min
Delta R.T.: -0.008 min
Response: 240410
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



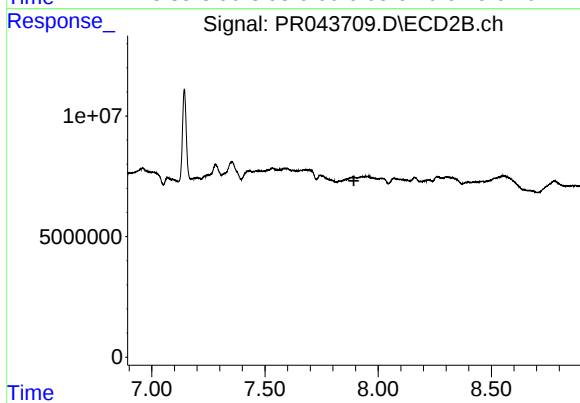
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



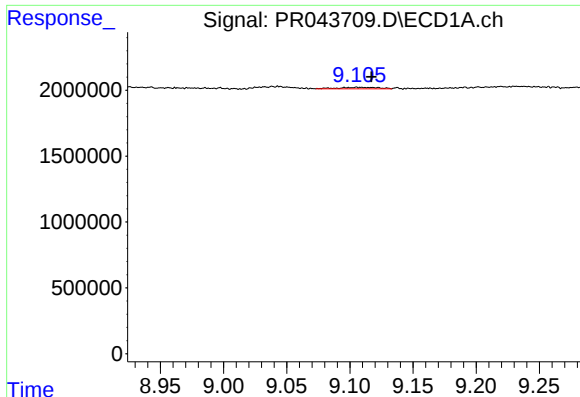
#41 AR-1268-1

R.T.: 9.039 min
Delta R.T.: 0.023 min
Response: 242036
Conc: 0.38 ng/ml



#41 AR-1268-1

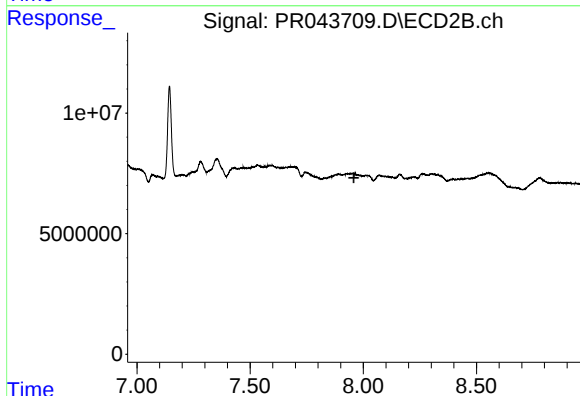
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

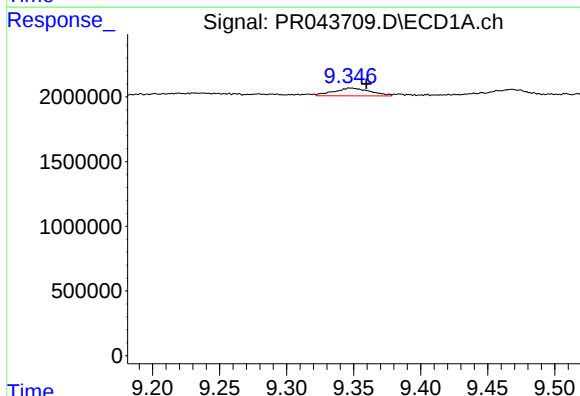
R.T.: 9.106 min
Delta R.T.: -0.011 min
Response: 240410
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



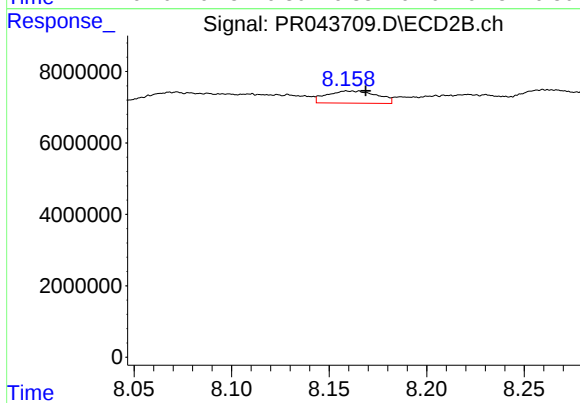
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



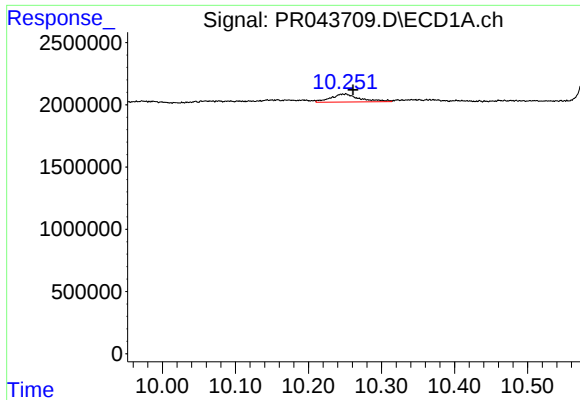
#43 AR-1268-3

R.T.: 9.348 min
Delta R.T.: -0.012 min
Response: 1144552
Conc: 2.43 ng/ml



#43 AR-1268-3

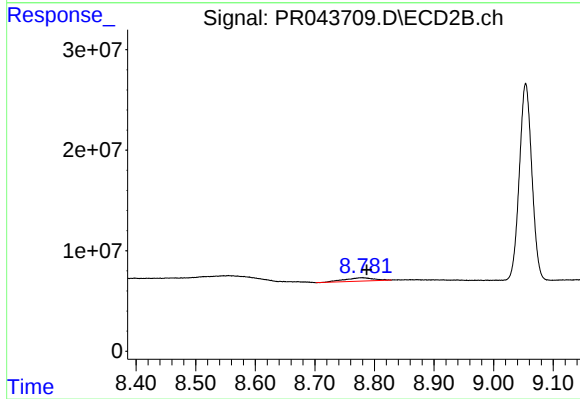
R.T.: 8.161 min
Delta R.T.: -0.008 min
Response: 6109925
Conc: 3.97 ng/ml



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.013 min
Response: 1753918
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT9



#45 AR-1268-5

R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 11621493
Conc: 2.75 ng/ml