

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
 Data File : PR043785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 09:53
 Operator : SM\AJ
 Sample : AIBLK67
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK68

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 10:26:44 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...	4.712	3.959	131.5E6	169.8E6	23.651	21.975
2)	SA Decachlor...	10.630	9.058	193.6E6	381.8E6	51.419	38.579
Target Compounds							
3)	L1 AR-1016-1	5.892	0.000	439977	0	2.272	N.D. #
4)	L1 AR-1016-2	5.892	0.000	439977	0	1.607	N.D. #
5)	L1 AR-1016-3	5.981	0.000	538214	0	3.268	N.D. #
6)	L1 AR-1016-4	6.076	0.000	855233	0	6.210	N.D. #
7)	L1 AR-1016-5	6.369	5.503	484478	3751103	3.506	11.813 #
8)	L2 AR-1221-1	4.916	0.000	624989	0	10.895	N.D. #
9)	L2 AR-1221-2	5.025	4.265	1906000	2800074	46.640	45.739
10)	L2 AR-1221-3	5.086	0.000	320409	0	2.331	N.D. #
11)	L3 AR-1232-1	5.086	0.000	320409	0	2.981	N.D. #
12)	L3 AR-1232-2	5.624	0.000	172721	0	3.121	N.D. #
13)	L3 AR-1232-3	5.892	0.000	439977	0	3.880	N.D. #
14)	L3 AR-1232-4	6.076	0.000	855233	0	14.714	N.D. #
15)	L3 AR-1232-5	6.155	5.503	752659	3751103	16.857	31.327 #
16)	L4 AR-1242-1	5.892	0.000	439977	0	2.707	N.D. #
17)	L4 AR-1242-2	5.892	0.000	439977	0	1.929	N.D. #
18)	L4 AR-1242-3	5.981	0.000	538214	0	3.913	N.D. #
19)	L4 AR-1242-4	6.076	0.000	855233	0	7.451	N.D. #
20)	L4 AR-1242-5	6.814	5.886	774844	11659107	6.092	34.202 #
21)	L5 AR-1248-1	5.892	0.000	439977	0	3.707	N.D. #
22)	L5 AR-1248-2	6.155	0.000	752659	0	4.620	N.D. #
23)	L5 AR-1248-3	6.369	0.000	484478	0	2.668	N.D. #
24)	L5 AR-1248-4	6.752	5.503	20912177	3751103	99.897	9.048 #
25)	L5 AR-1248-5	6.814	5.886	774844	11659107	3.903	26.233 #
26)	L6 AR-1254-1	6.752	5.886	20912177	11659107	95.677	16.364 #
27)	L6 AR-1254-2	6.966	0.000	443543	0	1.315	N.D. #
28)	L6 AR-1254-3	7.355	0.000	12596900	0	36.014	N.D. #
29)	L6 AR-1254-4	7.622	6.719f	1042476	16871679	4.172	23.430 #
30)	L6 AR-1254-5	8.044	7.103	1409666	2561595	5.470	3.007 #
31)	L7 AR-1260-1	7.499	6.548	7768054	10663944	31.173	15.740 #
32)	L7 AR-1260-2	7.755	6.719	1574054	16871679	5.298	17.414 #
33)	L7 AR-1260-3	8.111	6.893	1380034	6013653	6.229	7.701
34)	L7 AR-1260-4	8.354	0.000	1065635	0	4.237	N.D. #
35)	L7 AR-1260-5	8.696	7.602	903695	18144874	1.874	10.660 #
36)	L8 AR-1262-1	8.111f	7.103f	1380034	2561595	10.366	5.180 #
37)	L8 AR-1262-2	8.696	7.602	903695	18144874	1.587	9.537 #
38)	L8 AR-1262-3	9.049	0.000	440625	0	1.217	N.D. #
39)	L8 AR-1262-4	9.098	0.000	461632	0	1.734	N.D. #
40)	L8 AR-1262-5	9.823	0.000	1404369	0	7.458	N.D. #
41)	L9 AR-1268-1	9.049	0.000	440625	0	0.689	N.D. #

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Data File : PR043785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 09:53
Operator : SM\AJ
Sample : AIBLK67
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK68

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 10:26:44 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
42)	L9 AR-1268-2	9.098	0.000	461632	0	0.801	N.D. #
43)	L9 AR-1268-3	9.369	8.166	1521928	6749709	3.233	4.384 #
44)	L9 AR-1268-4	9.823	0.000	1404369	0	6.873	N.D. #
45)	L9 AR-1268-5	10.268	8.783	1415505	6280581	0.905	1.484 #

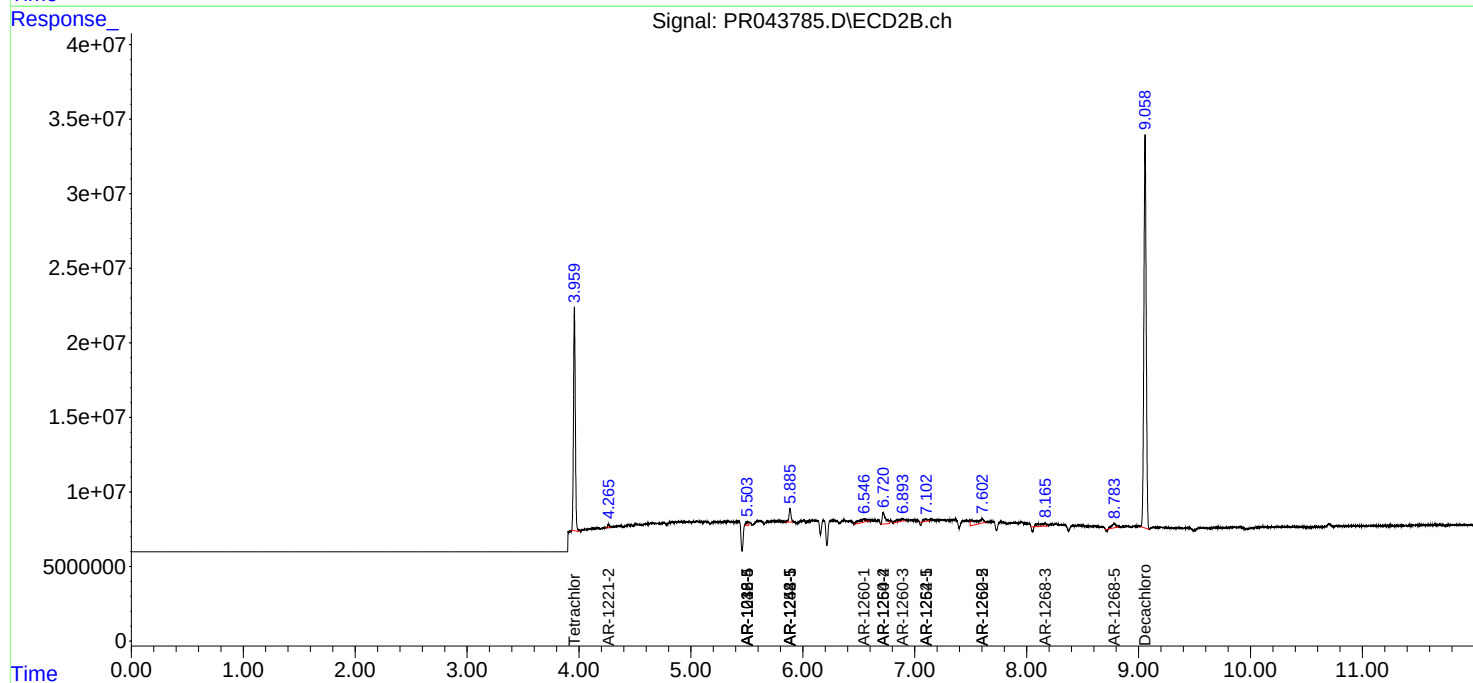
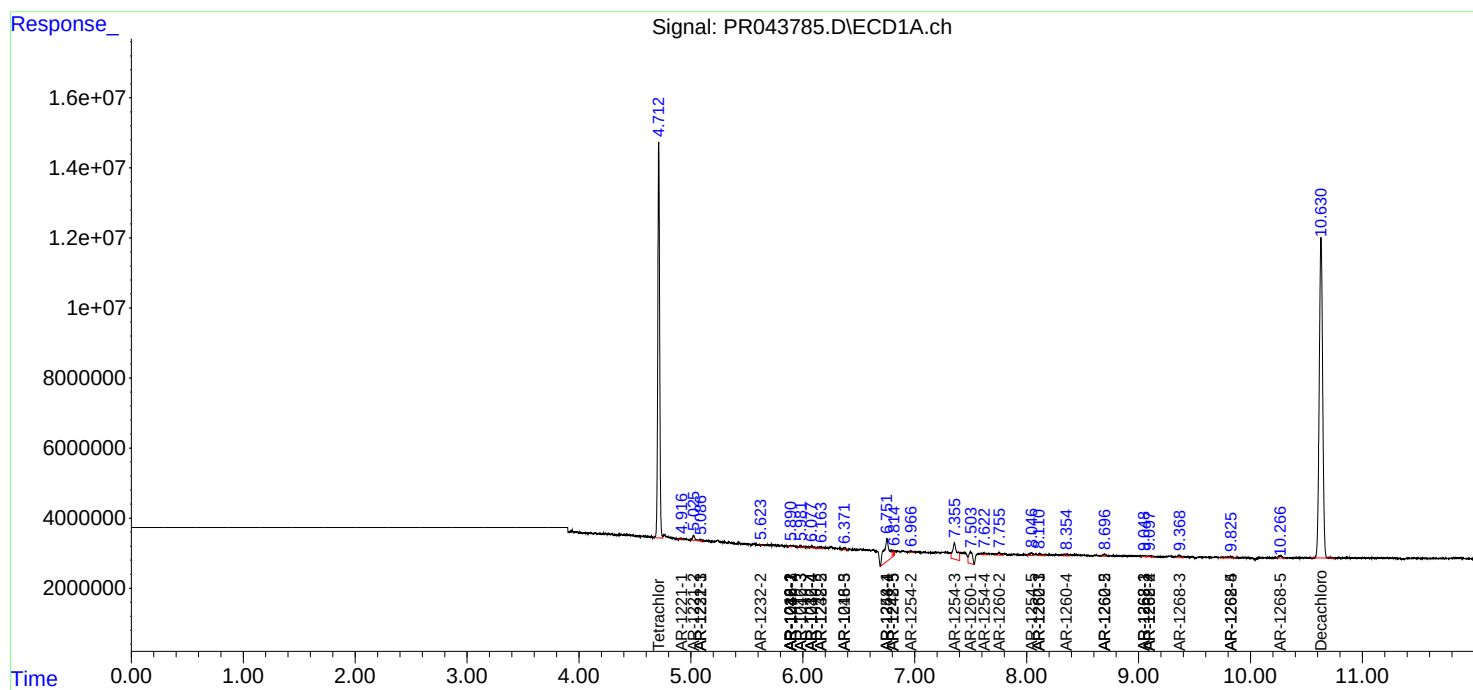
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

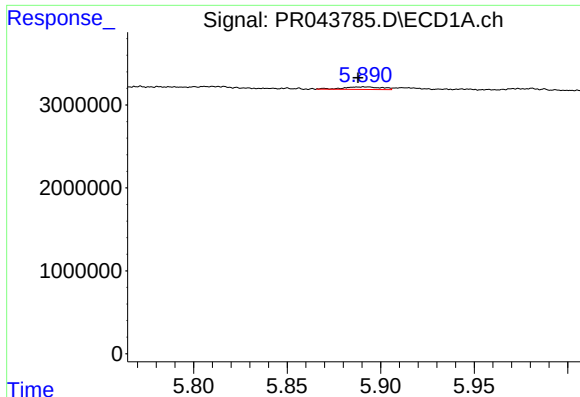
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
Data File : PR043785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 09:53
Operator : SM\AJ
Sample : AIBLK67
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK68

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 10:26:44 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

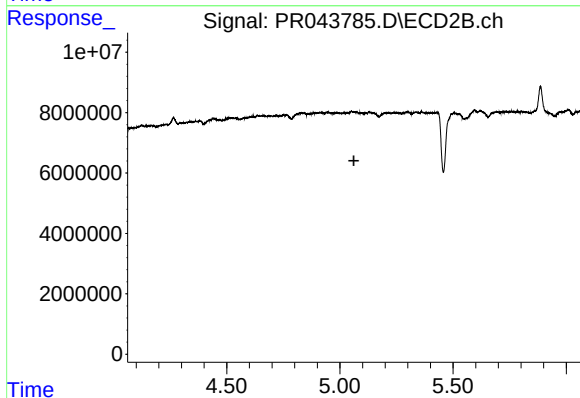




#3 AR-1016-1

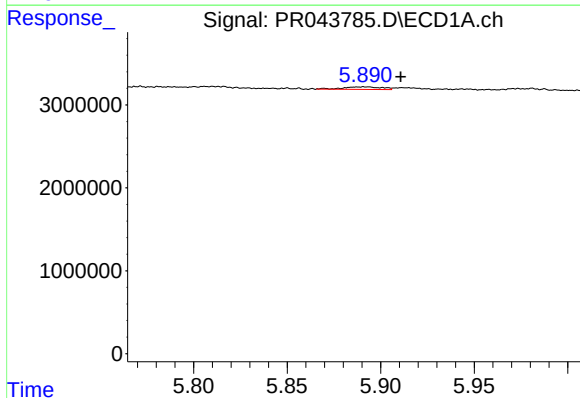
R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 439977
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



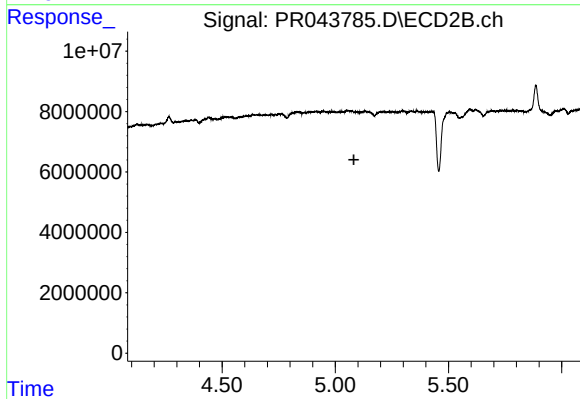
#3 AR-1016-1

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



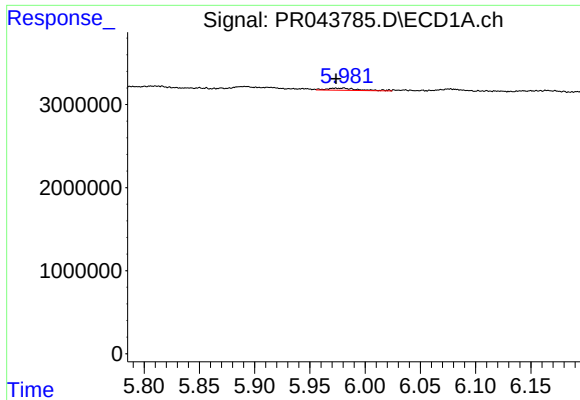
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.019 min
Response: 439977
Conc: 1.61 ng/ml



#4 AR-1016-2

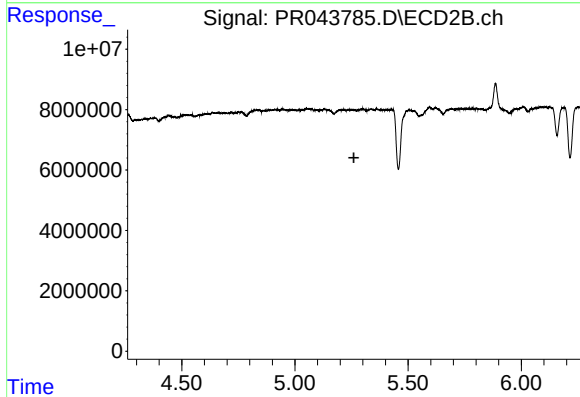
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

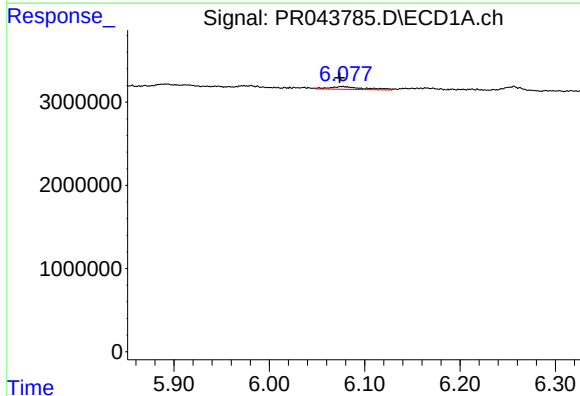
R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 538214
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



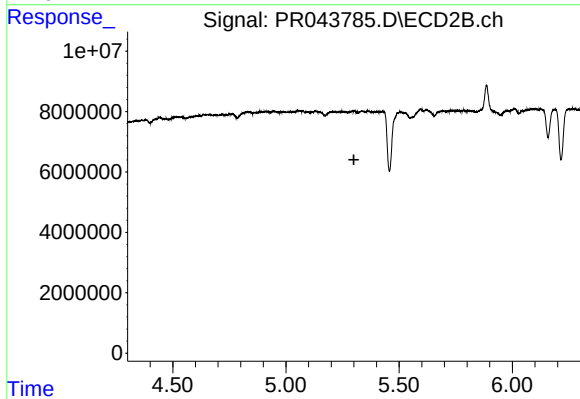
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



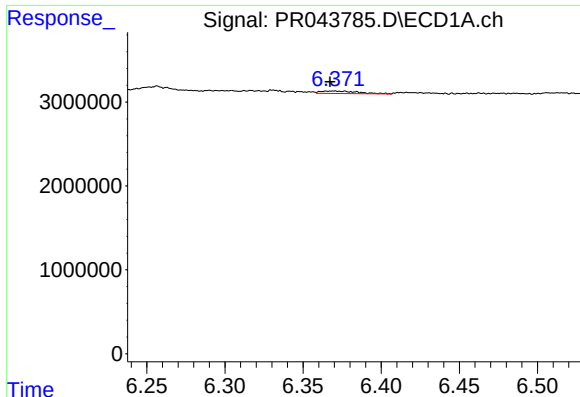
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 855233
Conc: 6.21 ng/ml



#6 AR-1016-4

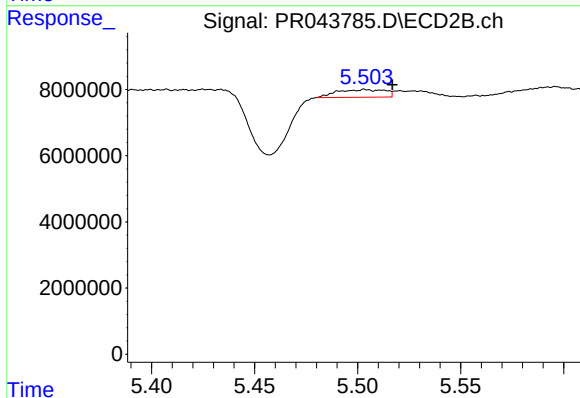
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

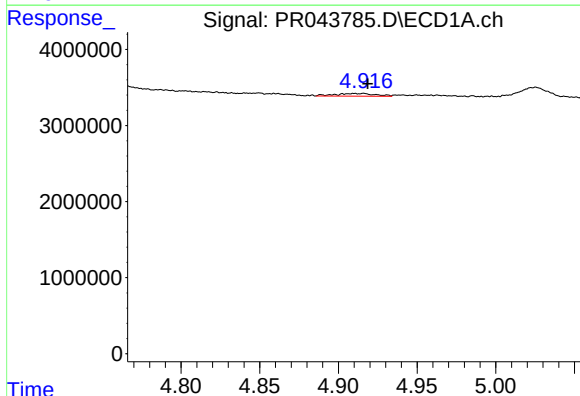
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 484478
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



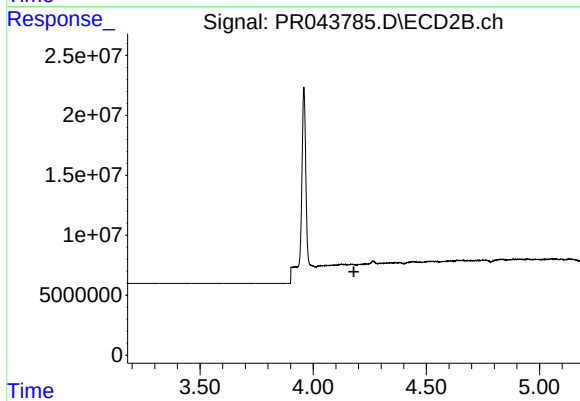
#7 AR-1016-5

R.T.: 5.503 min
Delta R.T.: -0.014 min
Response: 3751103
Conc: 11.81 ng/ml



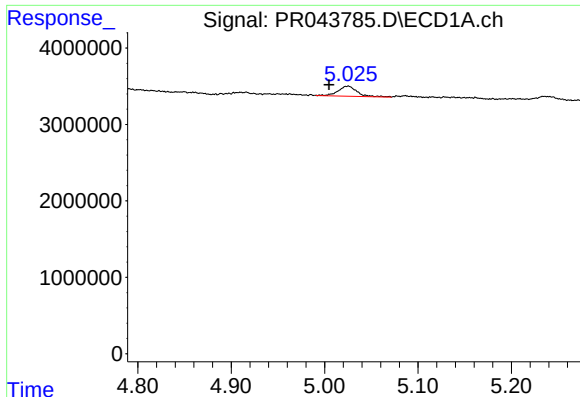
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 624989
Conc: 10.89 ng/ml



#8 AR-1221-1

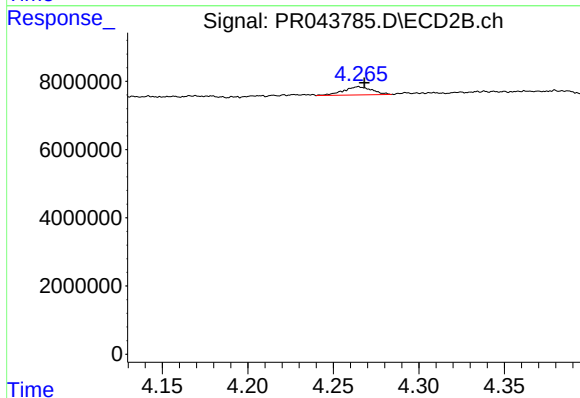
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

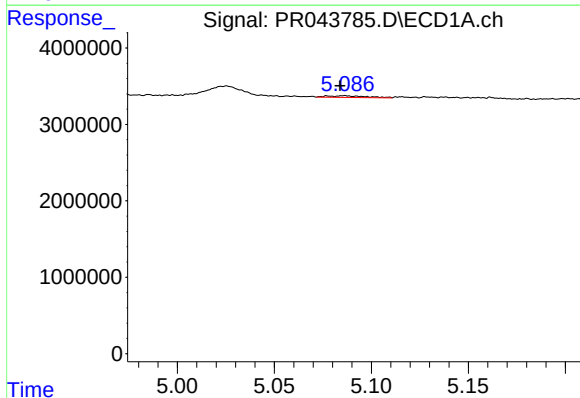
R.T.: 5.025 min
Delta R.T.: 0.020 min
Response: 1906000
Conc: 46.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



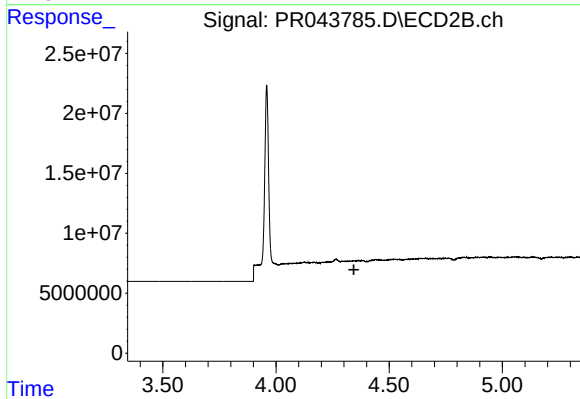
#9 AR-1221-2

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 2800074
Conc: 45.74 ng/ml



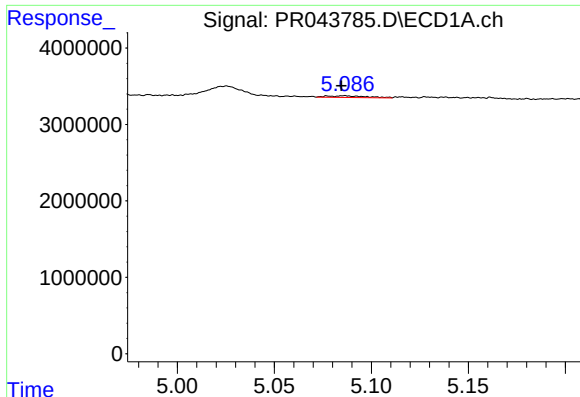
#10 AR-1221-3

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 320409
Conc: 2.33 ng/ml



#10 AR-1221-3

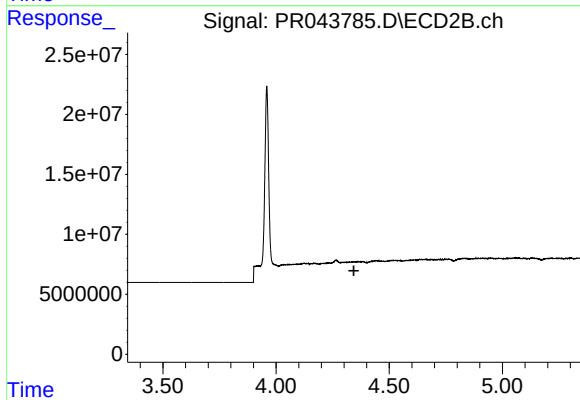
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

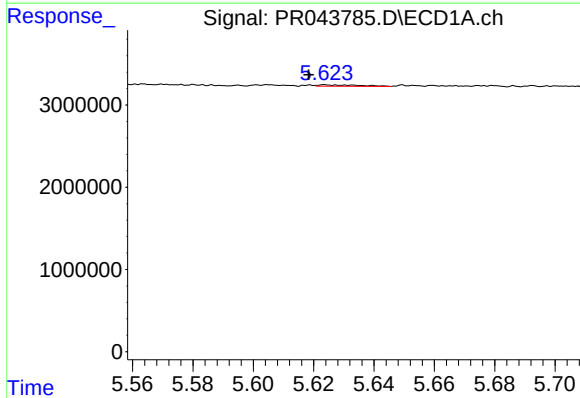
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 320409
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



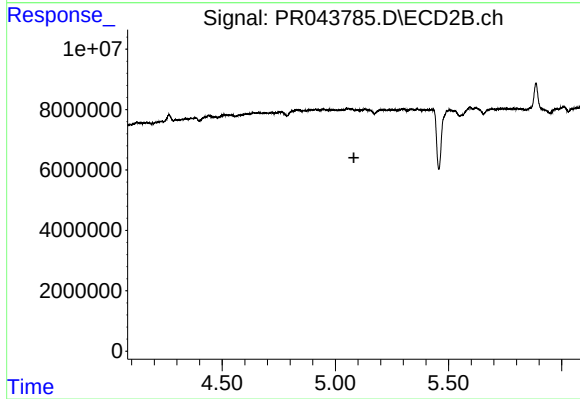
#11 AR-1232-1

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



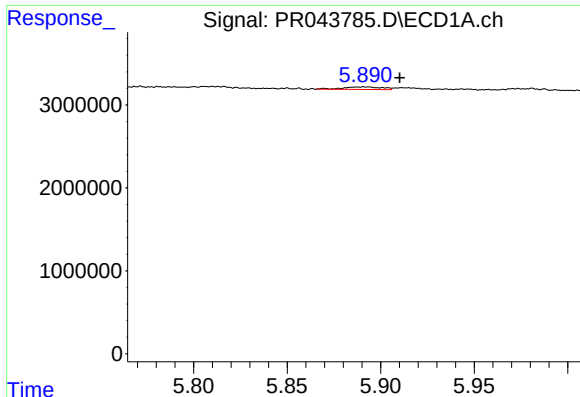
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 172721
Conc: 3.12 ng/ml



#12 AR-1232-2

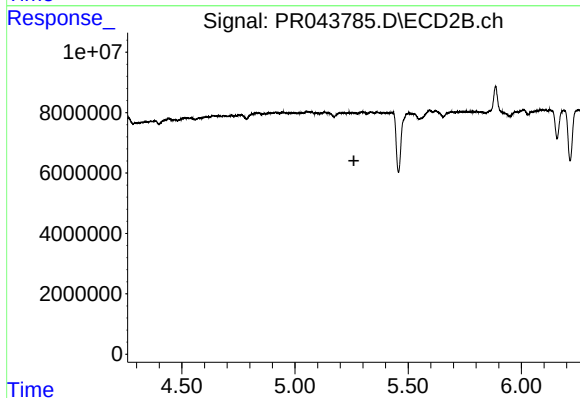
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

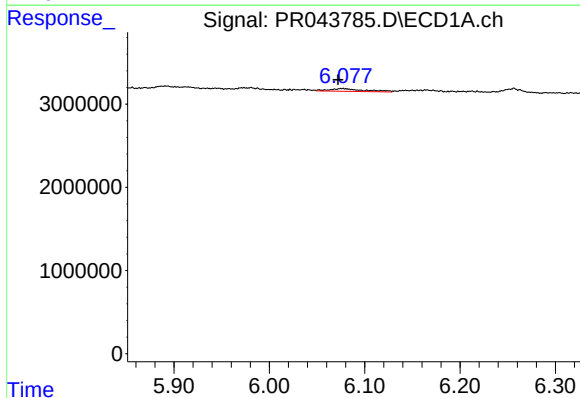
R.T.: 5.892 min
Delta R.T.: -0.018 min
Response: 439977
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



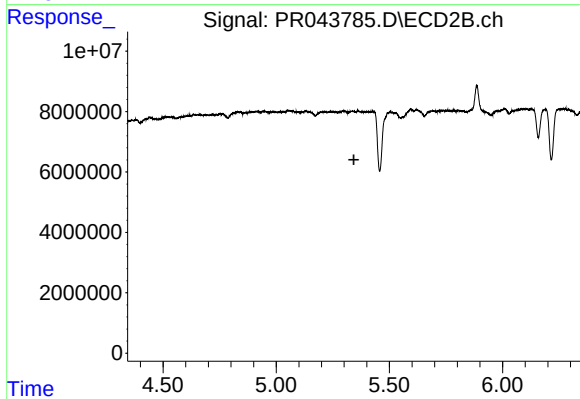
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



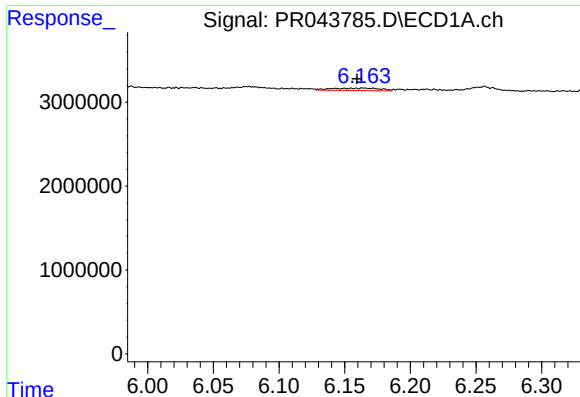
#14 AR-1232-4

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 855233
Conc: 14.71 ng/ml



#14 AR-1232-4

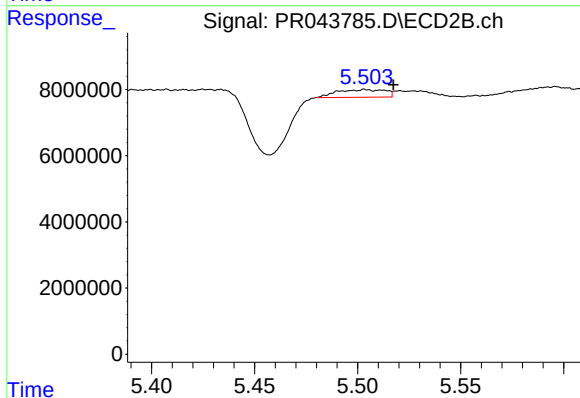
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

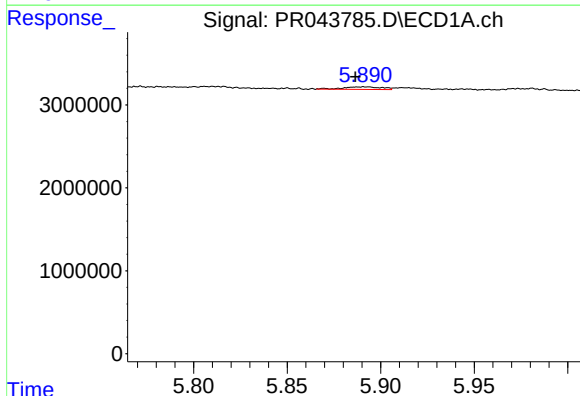
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 752659
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



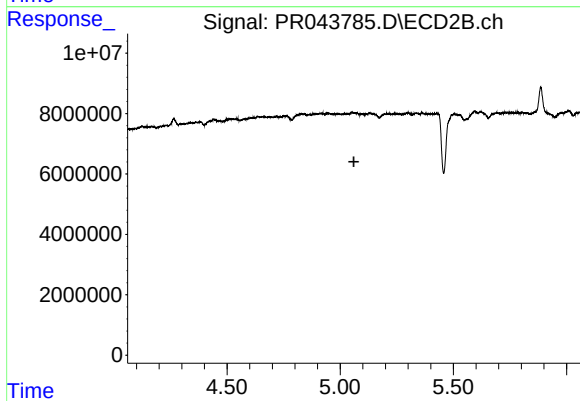
#15 AR-1232-5

R.T.: 5.503 min
Delta R.T.: -0.014 min
Response: 3751103
Conc: 31.33 ng/ml



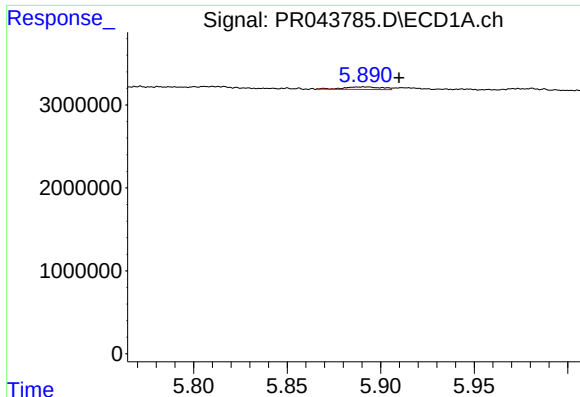
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 439977
Conc: 2.71 ng/ml



#16 AR-1242-1

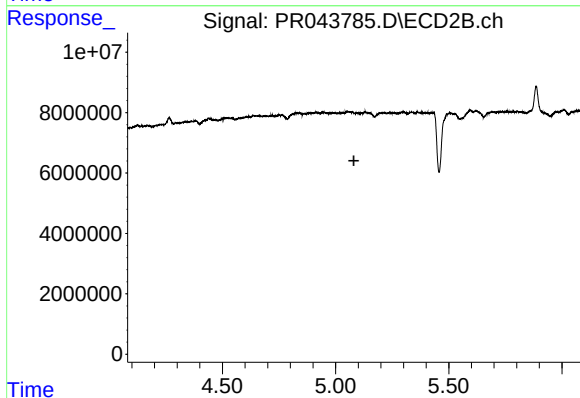
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

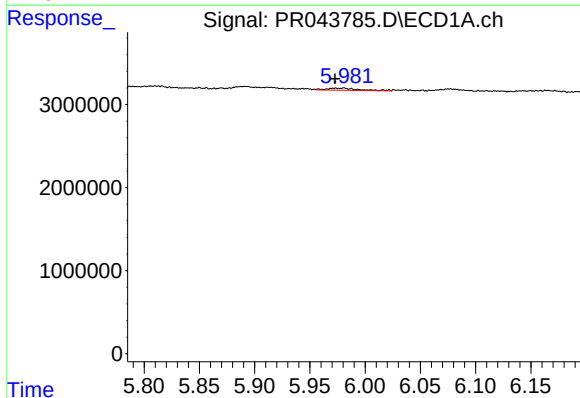
R.T.: 5.892 min
Delta R.T.: -0.018 min
Response: 439977
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



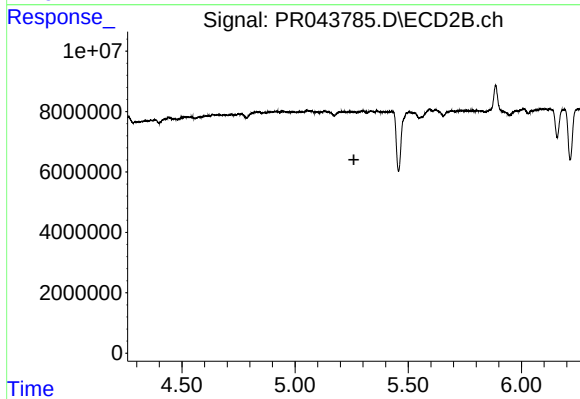
#17 AR-1242-2

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



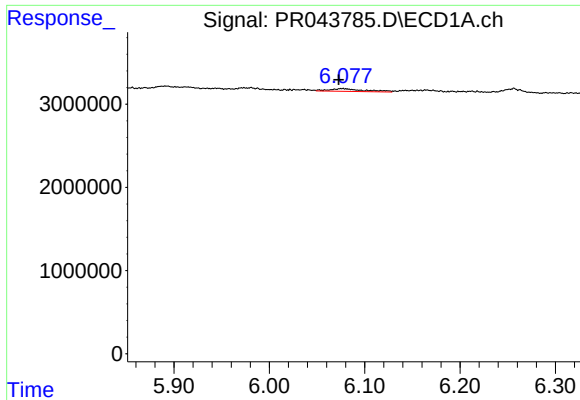
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 538214
Conc: 3.91 ng/ml



#18 AR-1242-3

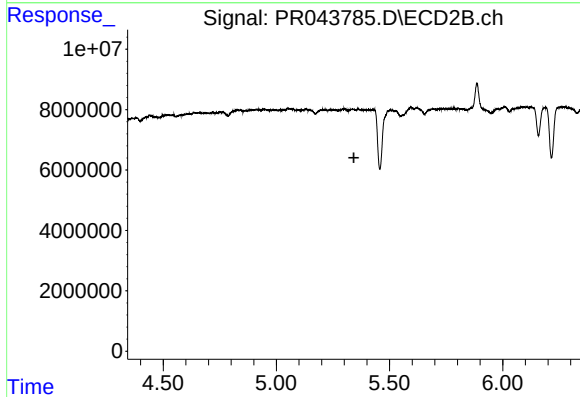
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

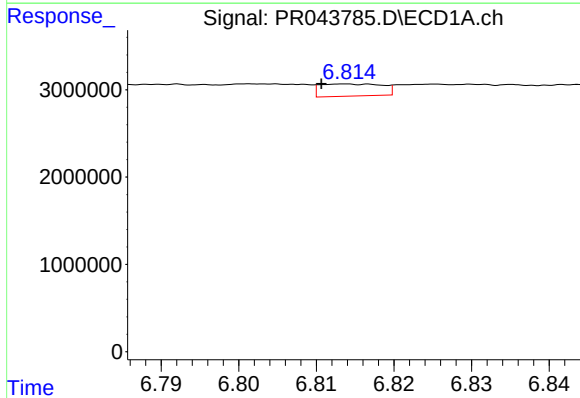
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 855233
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



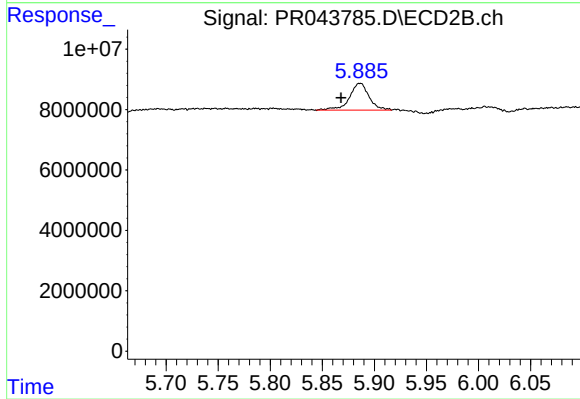
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



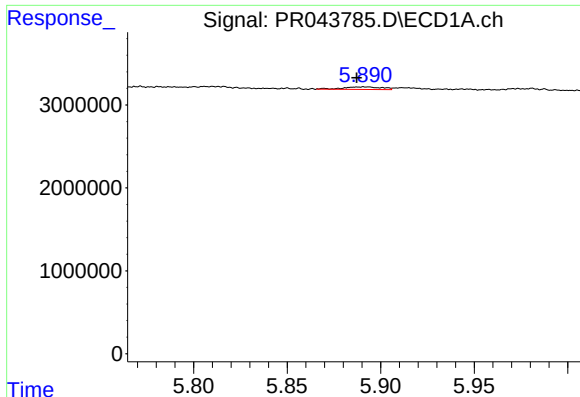
#20 AR-1242-5

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 774844
Conc: 6.09 ng/ml



#20 AR-1242-5

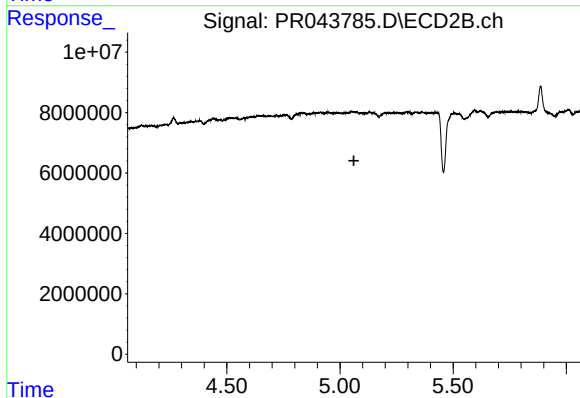
R.T.: 5.886 min
Delta R.T.: 0.018 min
Response: 11659107
Conc: 34.20 ng/ml



#21 AR-1248-1

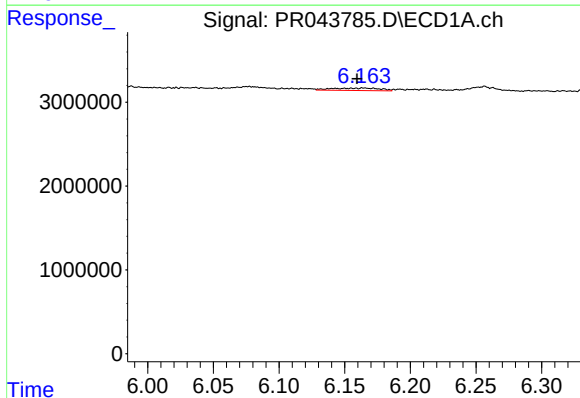
R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 439977
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



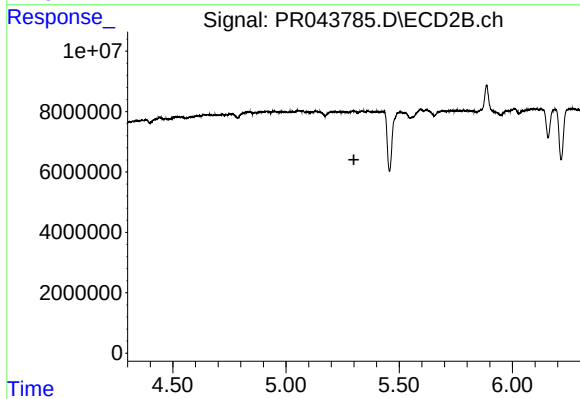
#21 AR-1248-1

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



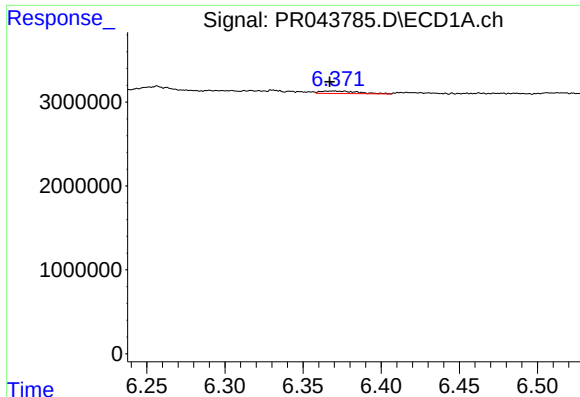
#22 AR-1248-2

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 752659
Conc: 4.62 ng/ml



#22 AR-1248-2

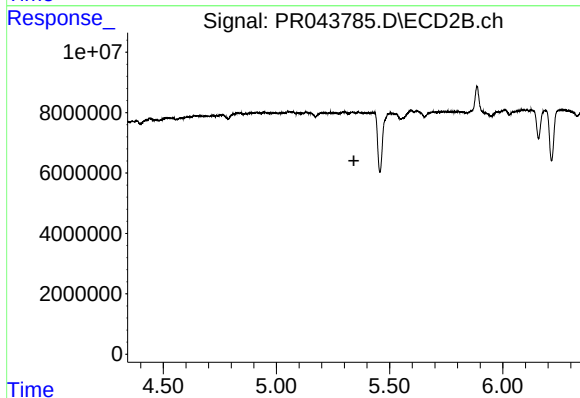
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

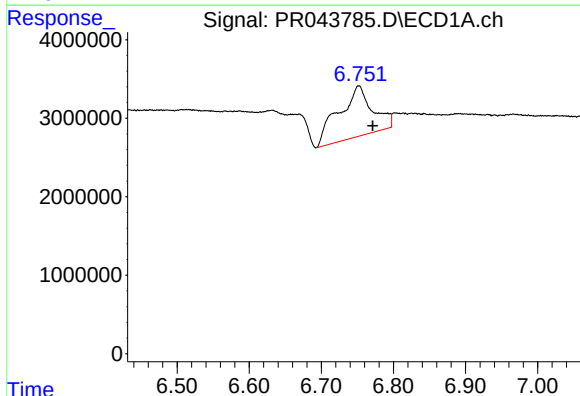
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 484478
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



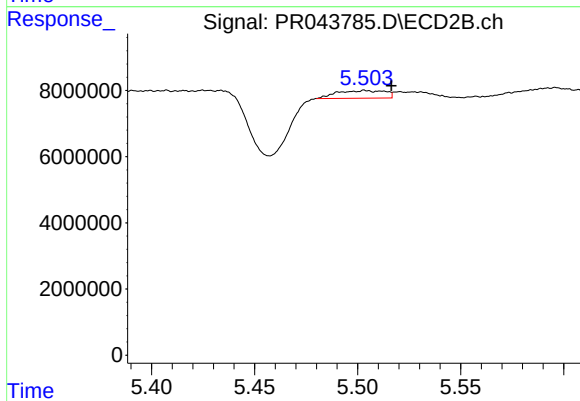
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



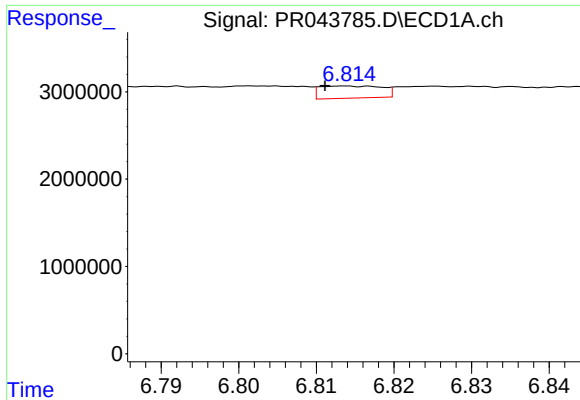
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: -0.019 min
Response: 20912177
Conc: 99.90 ng/ml



#24 AR-1248-4

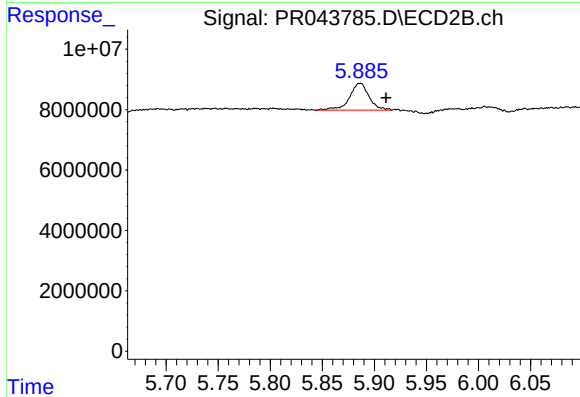
R.T.: 5.503 min
Delta R.T.: -0.013 min
Response: 3751103
Conc: 9.05 ng/ml



#25 AR-1248-5

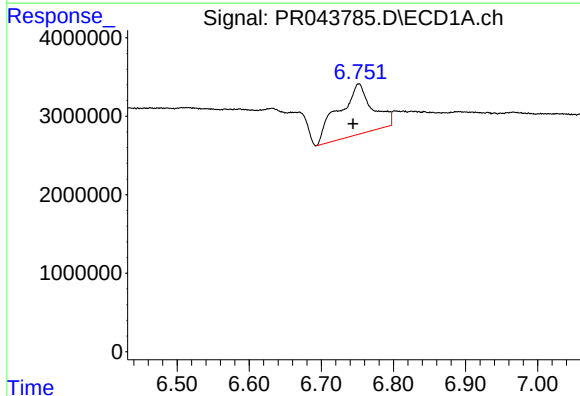
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 774844
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



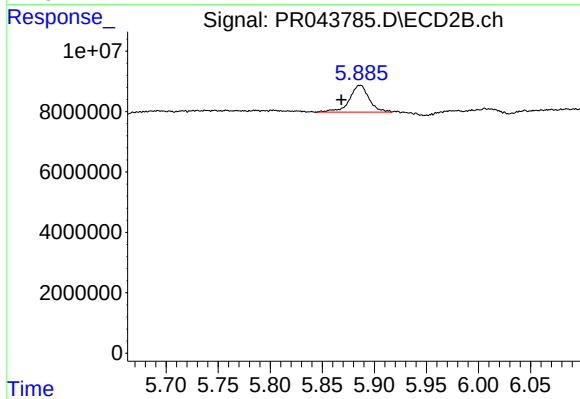
#25 AR-1248-5

R.T.: 5.886 min
Delta R.T.: -0.025 min
Response: 11659107
Conc: 26.23 ng/ml



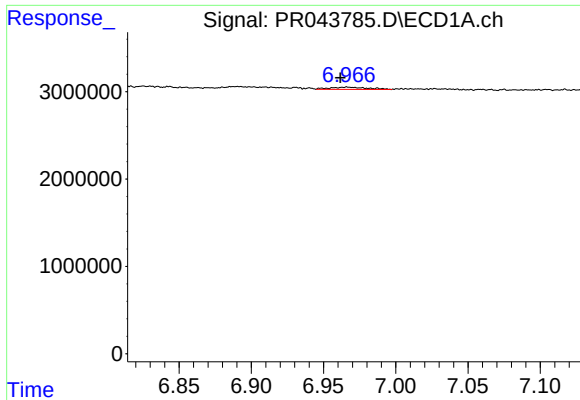
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: 0.008 min
Response: 20912177
Conc: 95.68 ng/ml



#26 AR-1254-1

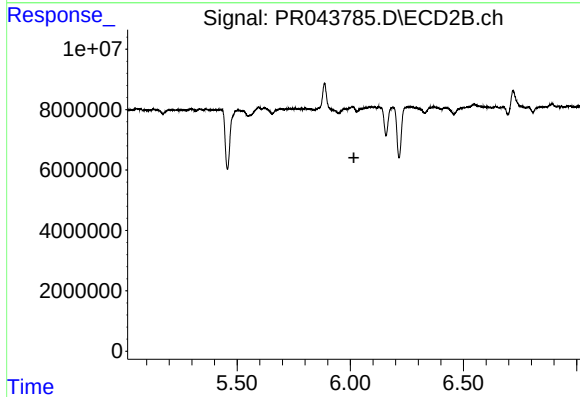
R.T.: 5.886 min
Delta R.T.: 0.018 min
Response: 11659107
Conc: 16.36 ng/ml



#27 AR-1254-2

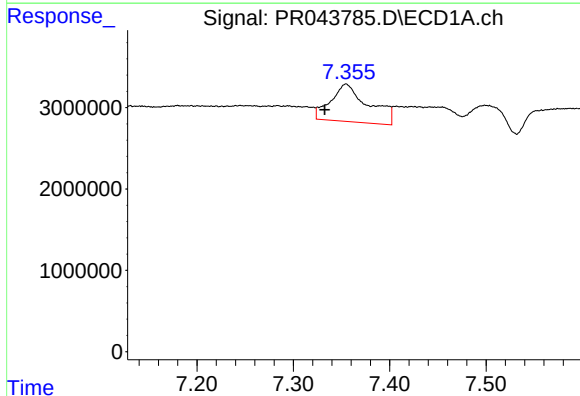
R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 443543
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



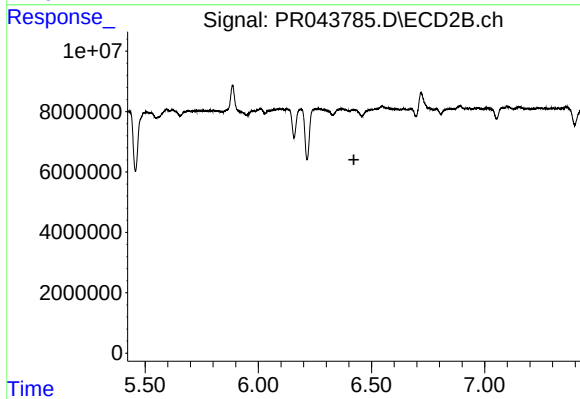
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



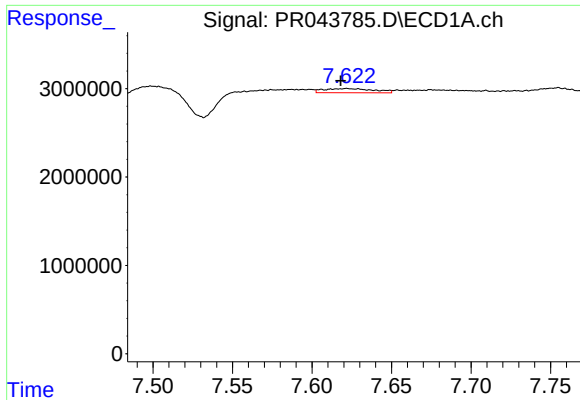
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.022 min
Response: 12596900
Conc: 36.01 ng/ml



#28 AR-1254-3

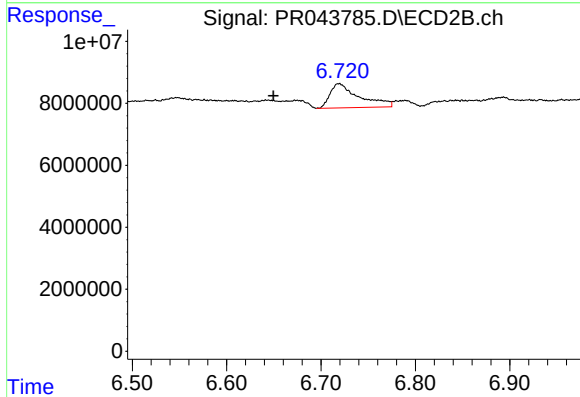
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

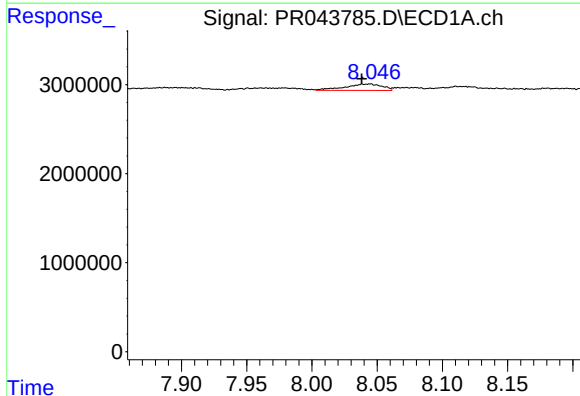
R.T.: 7.622 min
Delta R.T.: 0.004 min
Response: 1042476
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



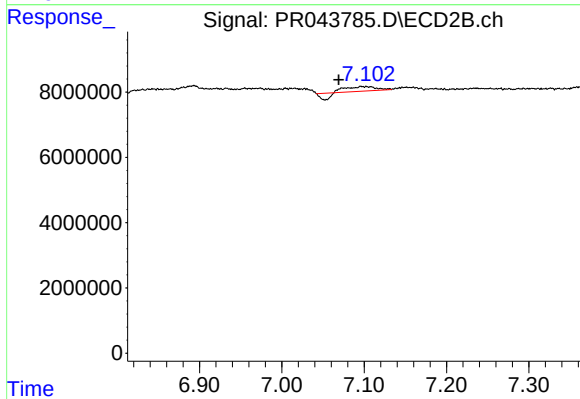
#29 AR-1254-4

R.T.: 6.719 min
Delta R.T.: 0.069 min
Response: 16871679
Conc: 23.43 ng/ml



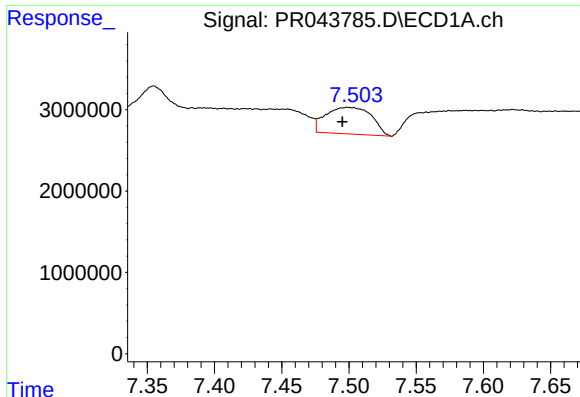
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: 0.006 min
Response: 1409666
Conc: 5.47 ng/ml



#30 AR-1254-5

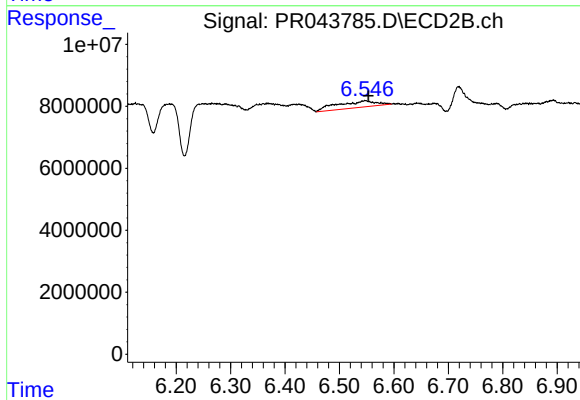
R.T.: 7.103 min
Delta R.T.: 0.034 min
Response: 2561595
Conc: 3.01 ng/ml



#31 AR-1260-1

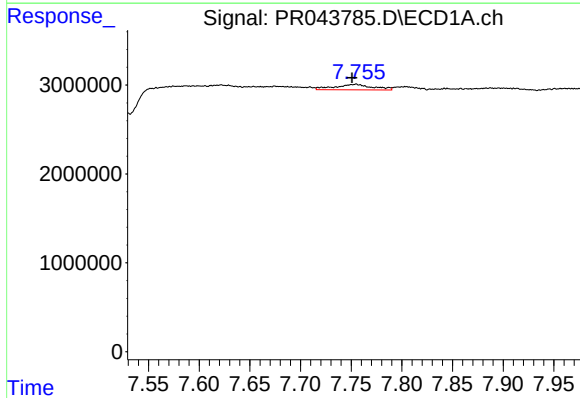
R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 7768054
Conc: 31.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



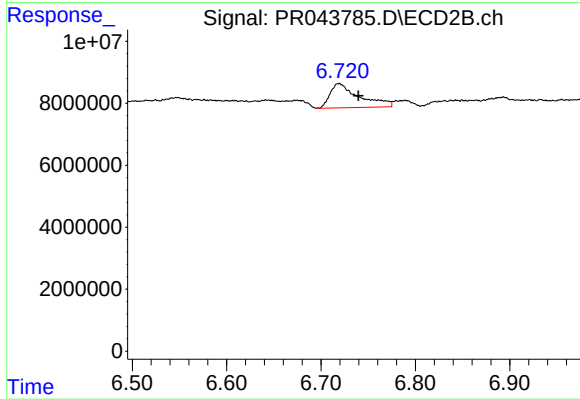
#31 AR-1260-1

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 10663944
Conc: 15.74 ng/ml



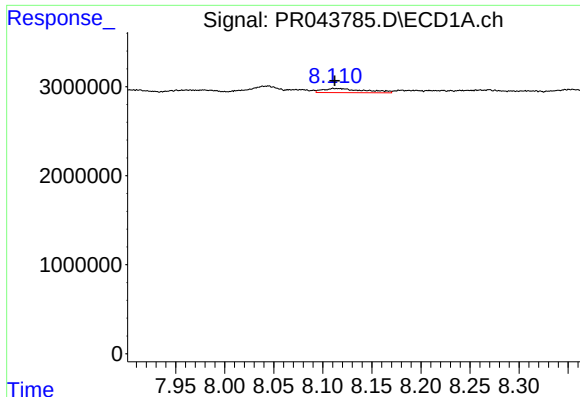
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 1574054
Conc: 5.30 ng/ml



#32 AR-1260-2

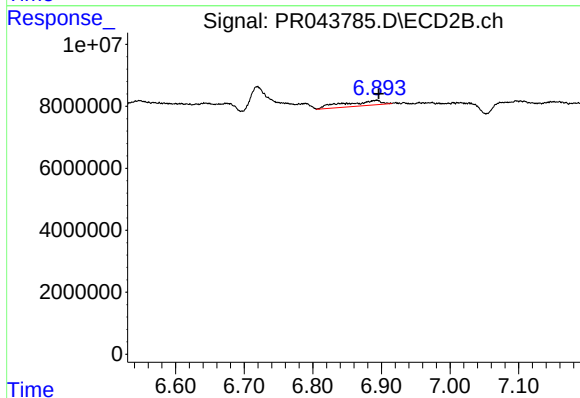
R.T.: 6.719 min
Delta R.T.: -0.021 min
Response: 16871679
Conc: 17.41 ng/ml



#33 AR-1260-3

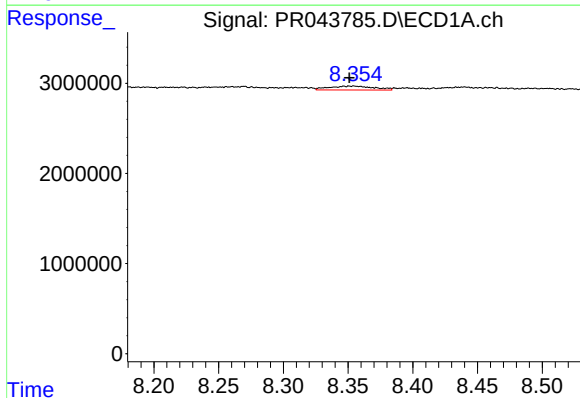
R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 1380034
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



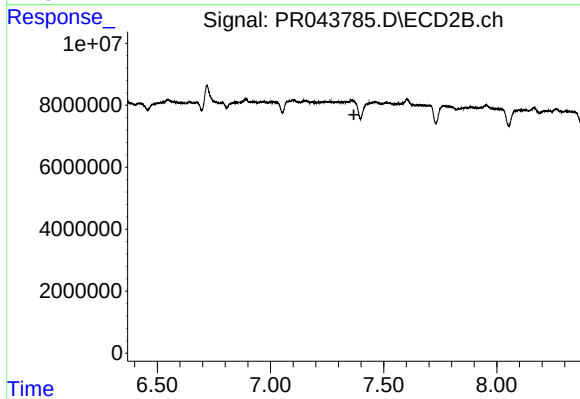
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 6013653
Conc: 7.70 ng/ml



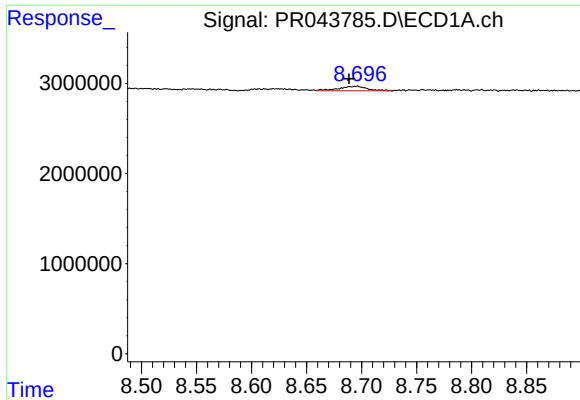
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: 0.003 min
Response: 1065635
Conc: 4.24 ng/ml



#34 AR-1260-4

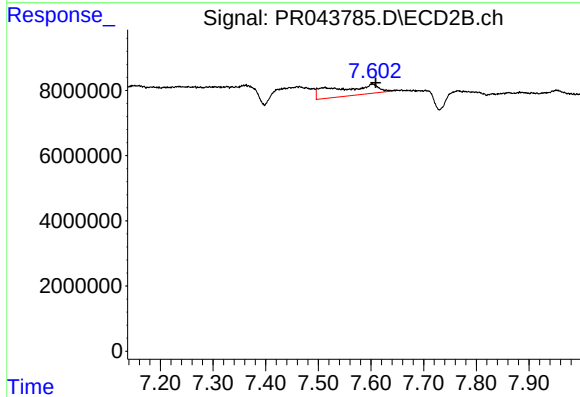
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

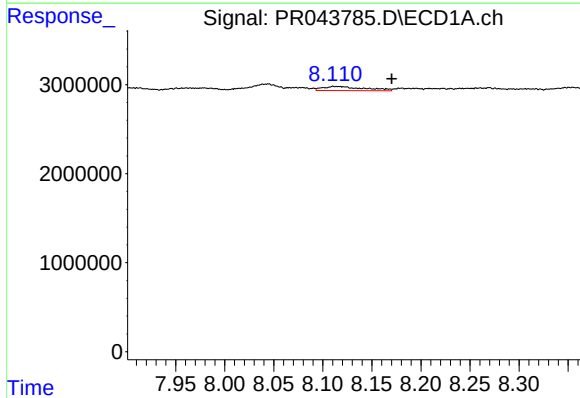
R.T.: 8.696 min
Delta R.T.: 0.007 min
Response: 903695
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



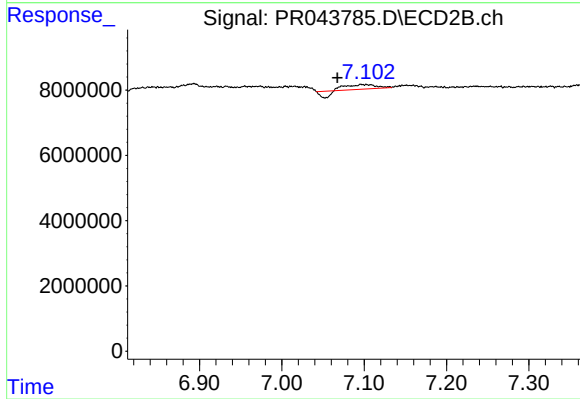
#35 AR-1260-5

R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 18144874
Conc: 10.66 ng/ml



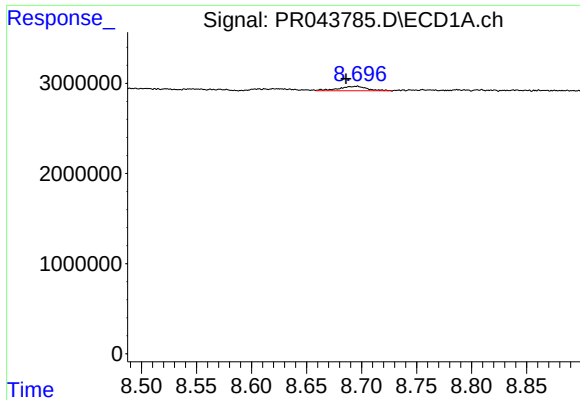
#36 AR-1262-1

R.T.: 8.111 min
Delta R.T.: -0.059 min
Response: 1380034
Conc: 10.37 ng/ml



#36 AR-1262-1

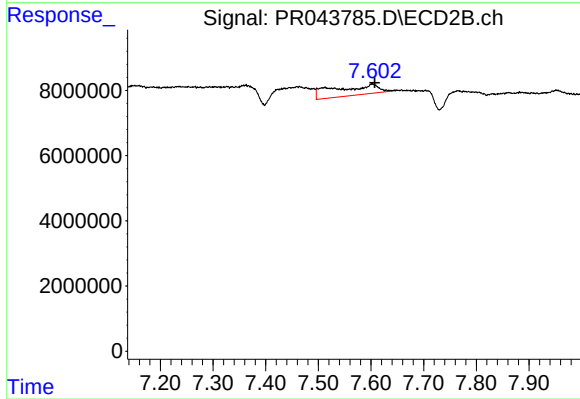
R.T.: 7.103 min
Delta R.T.: 0.035 min
Response: 2561595
Conc: 5.18 ng/ml



#37 AR-1262-2

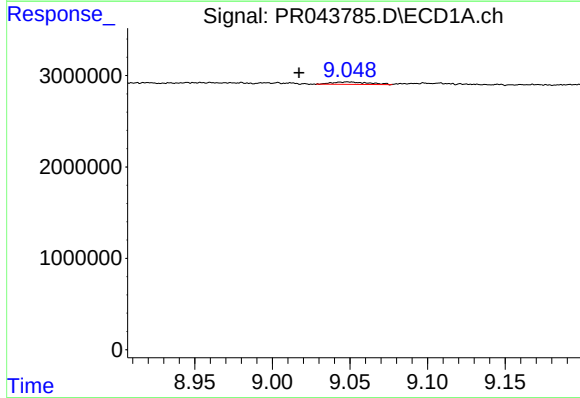
R.T.: 8.696 min
Delta R.T.: 0.010 min
Response: 903695
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



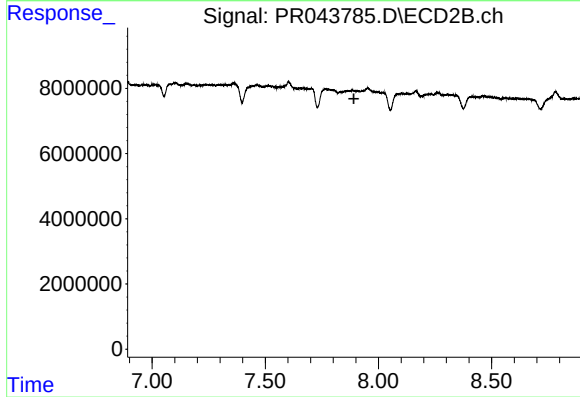
#37 AR-1262-2

R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 18144874
Conc: 9.54 ng/ml



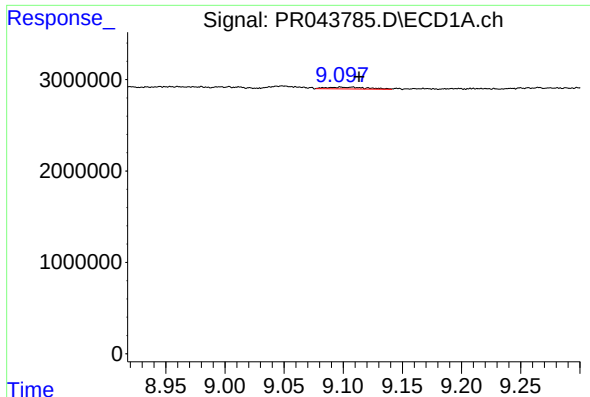
#38 AR-1262-3

R.T.: 9.049 min
Delta R.T.: 0.032 min
Response: 440625
Conc: 1.22 ng/ml



#38 AR-1262-3

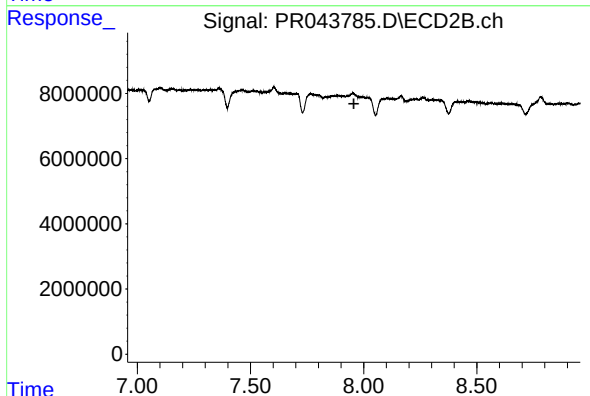
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

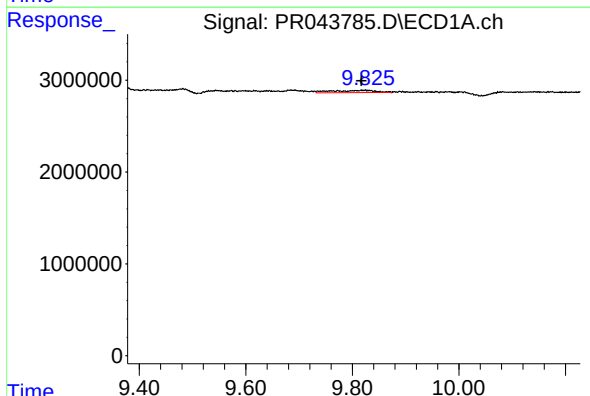
R.T.: 9.098 min
Delta R.T.: -0.015 min
Response: 461632
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



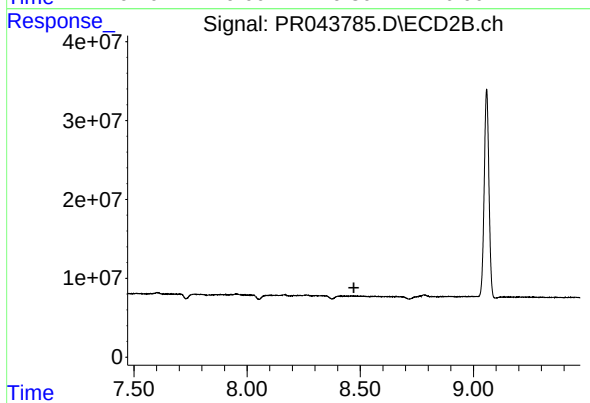
#39 AR-1262-4

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



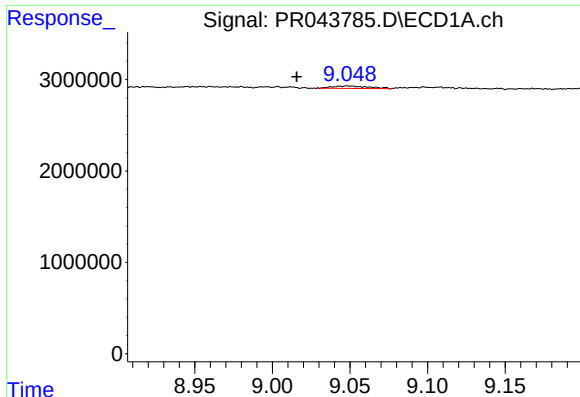
#40 AR-1262-5

R.T.: 9.823 min
Delta R.T.: 0.006 min
Response: 1404369
Conc: 7.46 ng/ml



#40 AR-1262-5

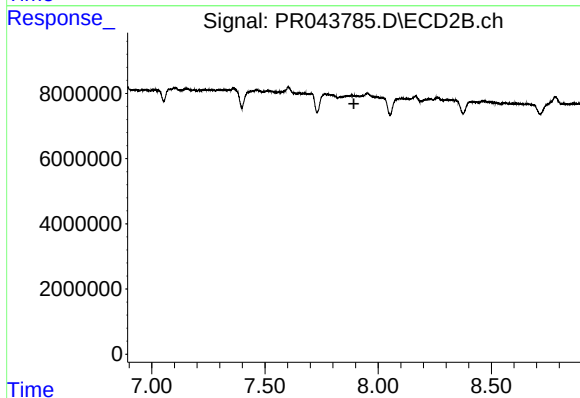
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

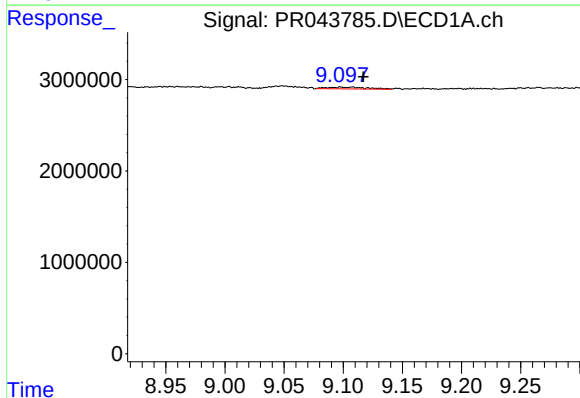
R.T.: 9.049 min
Delta R.T.: 0.033 min
Response: 440625
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



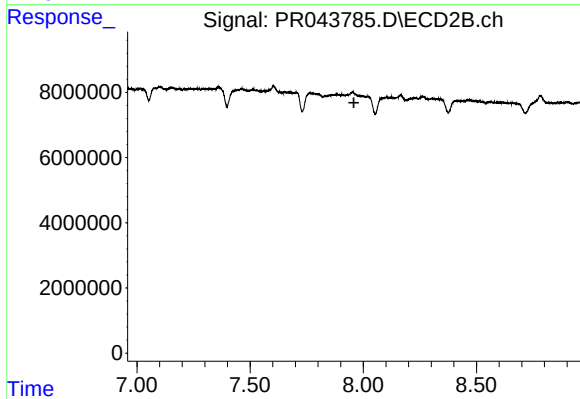
#41 AR-1268-1

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



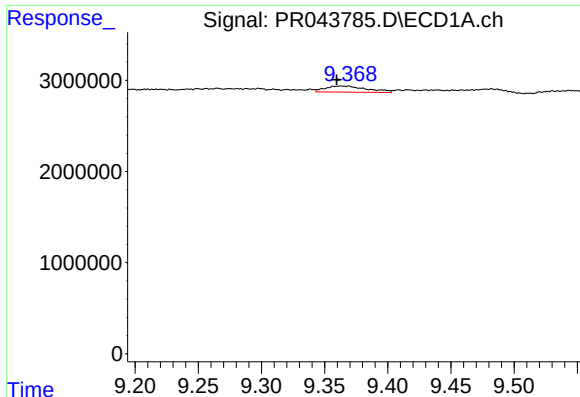
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: -0.019 min
Response: 461632
Conc: 0.80 ng/ml



#42 AR-1268-2

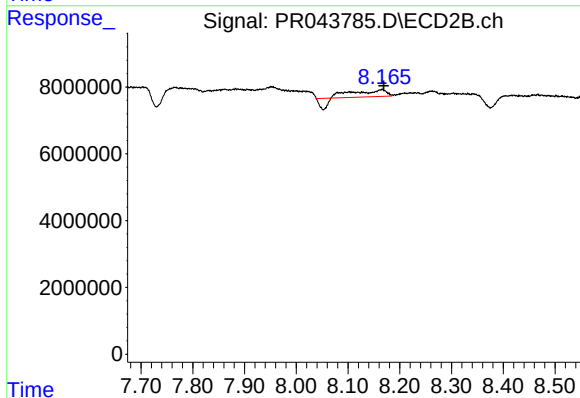
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

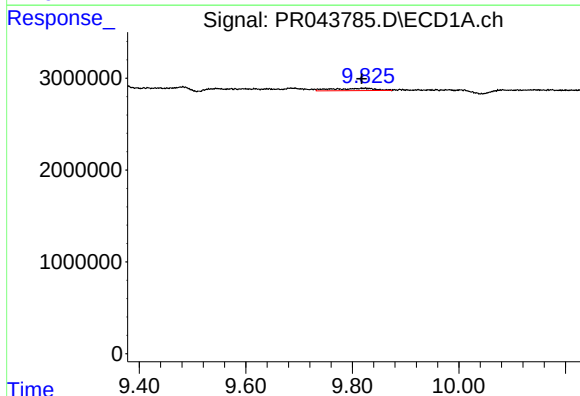
R.T.: 9.369 min
Delta R.T.: 0.009 min
Response: 1521928
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



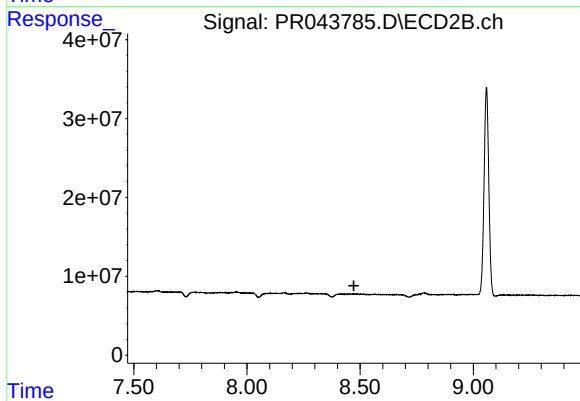
#43 AR-1268-3

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 6749709
Conc: 4.38 ng/ml



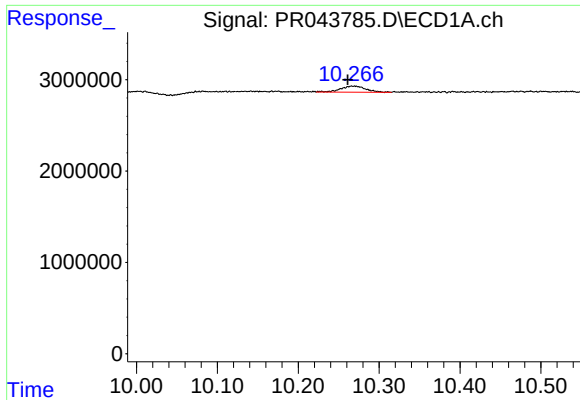
#44 AR-1268-4

R.T.: 9.823 min
Delta R.T.: 0.005 min
Response: 1404369
Conc: 6.87 ng/ml



#44 AR-1268-4

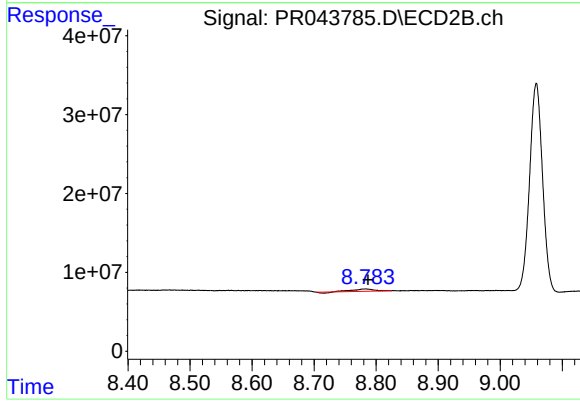
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: 0.007 min
Response: 1415505
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK68



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 6280581
Conc: 1.48 ng/ml