

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 11:54
 Operator : SM\AJ
 Sample : K6170-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BR8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:26:44 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...	4.707	3.967	87302349	113.9E6	15.704	14.742
2)	SA Decachlor...	10.610	9.053	132.3E6	286.6E6	35.128	28.960
Target Compounds							
3)	L1 AR-1016-1	5.887	0.000	1181330	0	6.101	N.D. #
4)	L1 AR-1016-2	5.905	0.000	1806397	0	6.597	N.D. #
5)	L1 AR-1016-3	5.979	5.301f	623210	7459303	3.784	24.968 #
6)	L1 AR-1016-4	6.073	5.301	577432	7459303	4.193	31.011 #
7)	L1 AR-1016-5	6.402	0.000	626609	0	4.535	N.D. #
8)	L2 AR-1221-1	4.941	0.000	1130838	0	19.713	N.D. #
9)	L2 AR-1221-2	5.016	0.000	2936925	0	71.866	N.D. #
10)	L2 AR-1221-3	5.016f	0.000	2936925	0	21.369	N.D. #
11)	L3 AR-1232-1	5.016f	0.000	2936925	0	27.323	N.D. #
12)	L3 AR-1232-2	5.593	0.000	2080414	0	37.589	N.D. #
13)	L3 AR-1232-3	5.905	5.301f	1806397	7459303	15.930	60.956 #
14)	L3 AR-1232-4	6.073	5.367	577432	6484579	9.934	61.089 #
15)	L3 AR-1232-5	6.144	0.000	2651457	0	59.384	N.D. #
16)	L4 AR-1242-1	5.887	0.000	1181330	0	7.267	N.D. #
17)	L4 AR-1242-2	5.905	0.000	1806397	0	7.919	N.D. #
18)	L4 AR-1242-3	5.968	5.301f	614967	7459303	4.471	30.607 #
19)	L4 AR-1242-4	6.073	5.367	577432	6484579	5.030	27.527 #
20)	L4 AR-1242-5	6.783	0.000	3767871	0	29.622	N.D. #
21)	L5 AR-1248-1	5.887	0.000	1181330	0	9.953	N.D. #
22)	L5 AR-1248-2	6.144	5.301	2651457	7459303	16.274	23.003 #
23)	L5 AR-1248-3	6.402f	5.367	626609	6484579	3.451	19.689 #
24)	L5 AR-1248-4	6.783	0.000	3767871	0	17.999	N.D. #
25)	L5 AR-1248-5	6.783	0.000	3767871	0	18.978	N.D. #
26)	L6 AR-1254-1	6.708f	0.000	886002	0	4.054	N.D. #
27)	L6 AR-1254-2	6.974	6.073f	429681	2256499	1.274	3.528 #
28)	L6 AR-1254-3	7.343	0.000	947628	0	2.709	N.D. #
29)	L6 AR-1254-4	7.609	0.000	652647	0	2.612	N.D. #
30)	L6 AR-1254-5	8.029	7.066	1662717	1514728	6.452	1.778 #
31)	L7 AR-1260-1	7.450f	6.550	514326	1656137	2.064	2.445
32)	L7 AR-1260-2	7.742	6.726	380386	1432616	1.280	1.479
33)	L7 AR-1260-3	8.107	0.000	1075496	0	4.855	N.D. #
34)	L7 AR-1260-4	8.340	7.347	910075	10876253	3.618	17.144 #
35)	L7 AR-1260-5	8.684	0.000	331215	0	0.687	N.D. #
36)	L8 AR-1262-1	8.218f	7.066	816624	1514728	6.134	3.063 #
37)	L8 AR-1262-2	8.684	0.000	331215	0	0.581	N.D. #
38)	L8 AR-1262-3	9.034	0.000	154080	0	0.426	N.D. #
39)	L8 AR-1262-4	9.118	0.000	628827	0	2.363	N.D. #
40)	L8 AR-1262-5	9.764f	0.000	2155712	0	11.448	N.D. #
41)	L9 AR-1268-1	9.034	0.000	154080	0	0.241	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 11:54
 Operator : SM\AJ
 Sample : K6170-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BR8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:26:44 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	9.118	0.000	628827	0	1.091	N.D. #
43) L9	AR-1268-3	9.350	0.000	1866087	0	3.964	N.D. #
44) L9	AR-1268-4	9.764f	0.000	2155712	0	10.551	N.D. #
45) L9	AR-1268-5	10.249	8.778	1907741	5580306	1.220	1.319

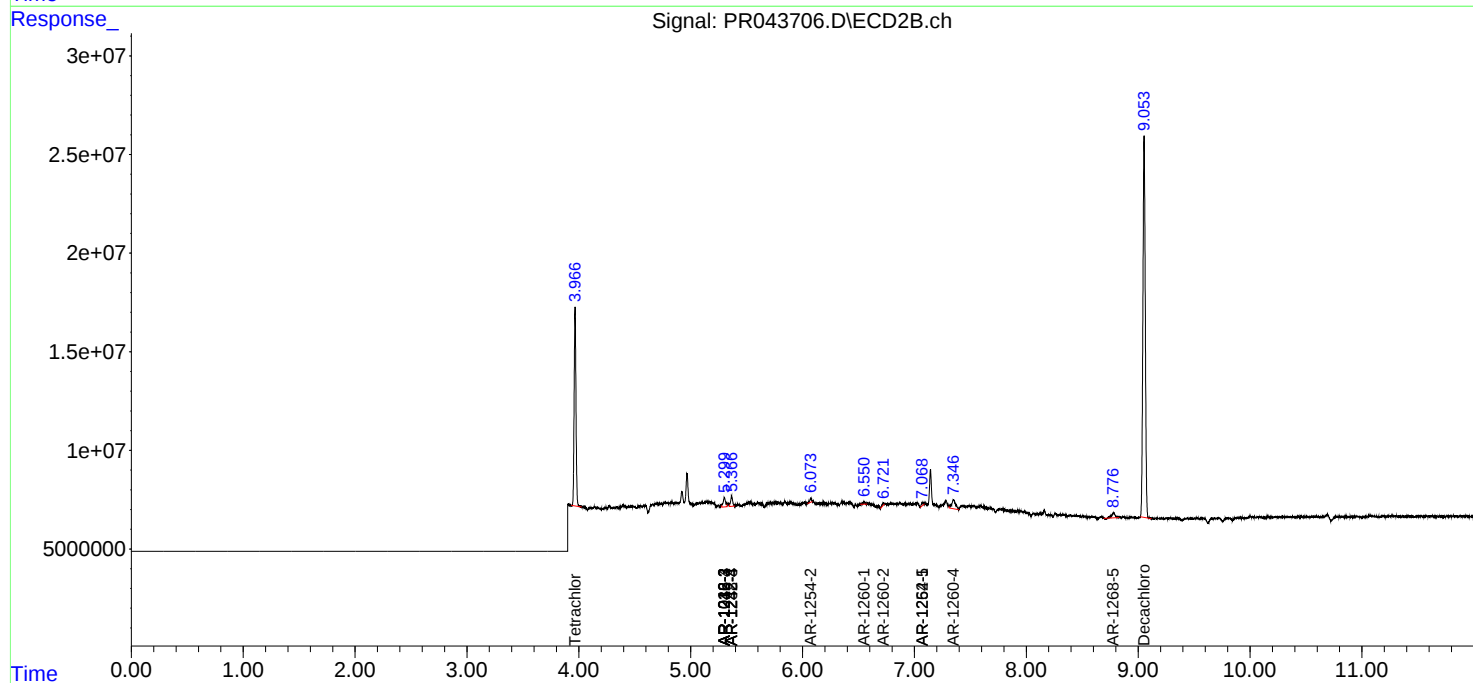
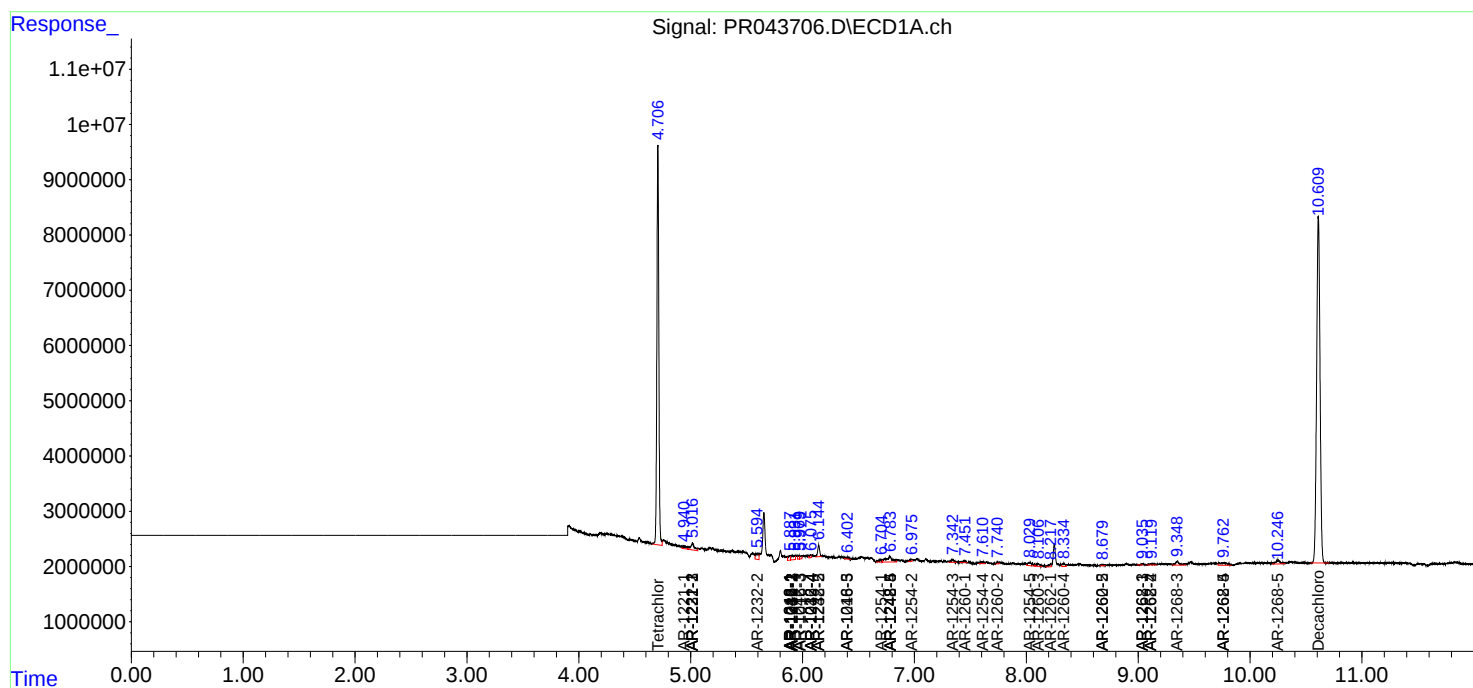
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

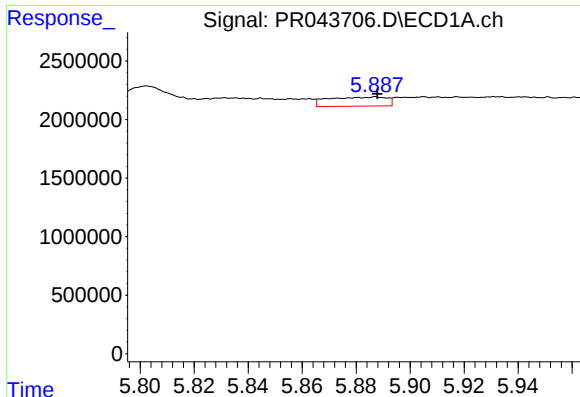
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
Data File : PR043706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 11:54
Operator : SM\AJ
Sample : K6170-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0BR8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:26:44 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

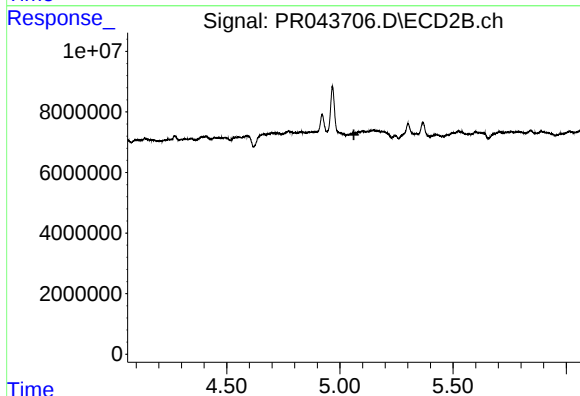




#3 AR-1016-1

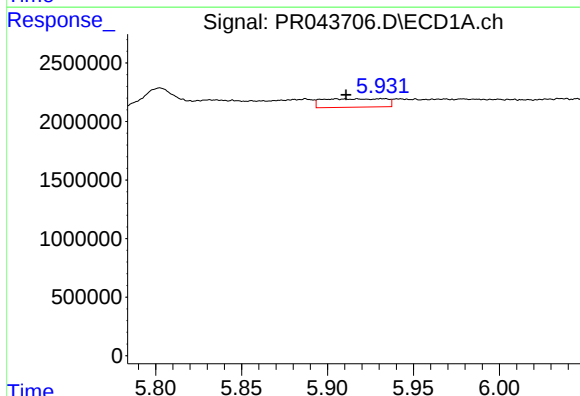
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1181330
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



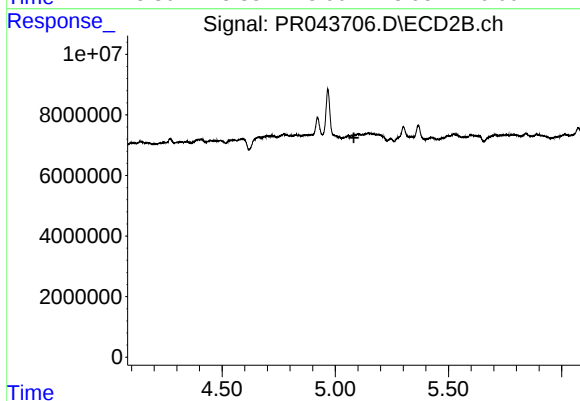
#3 AR-1016-1

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



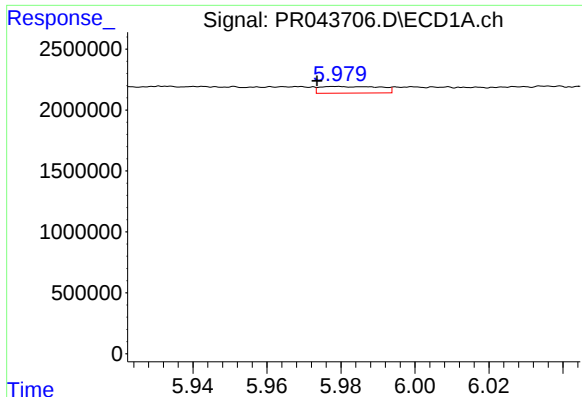
#4 AR-1016-2

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 1806397
Conc: 6.60 ng/ml



#4 AR-1016-2

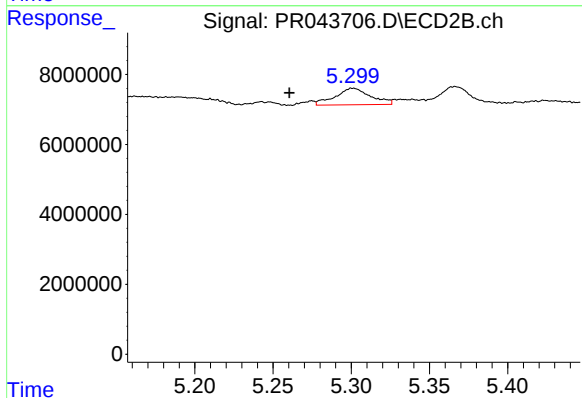
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

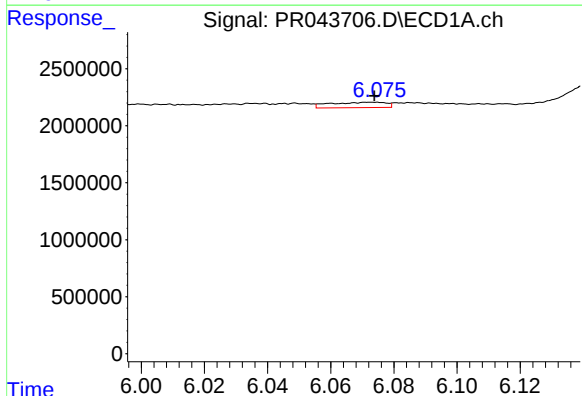
R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 623210
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



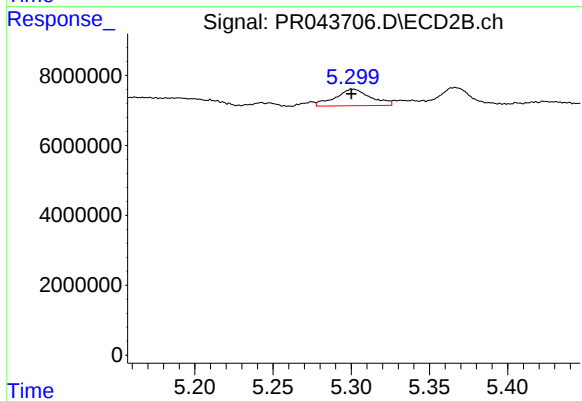
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: 0.041 min
Response: 7459303
Conc: 24.97 ng/ml



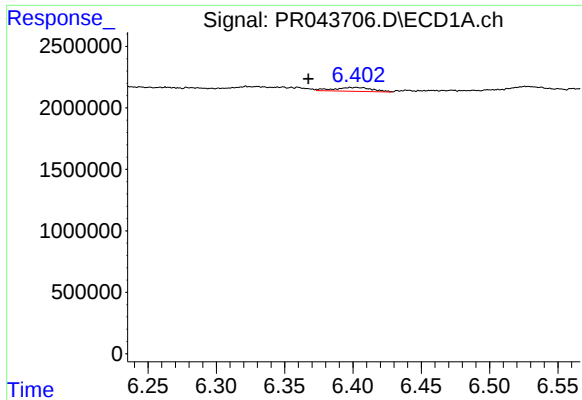
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 577432
Conc: 4.19 ng/ml



#6 AR-1016-4

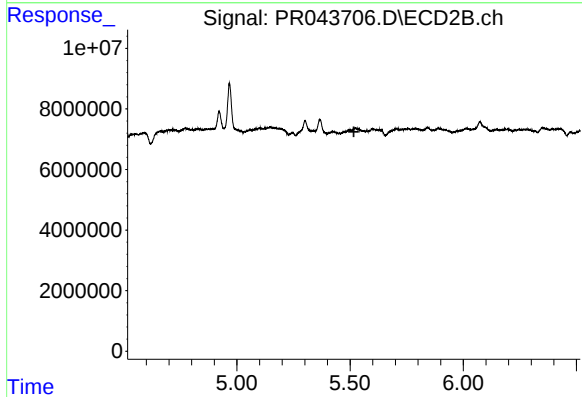
R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 7459303
Conc: 31.01 ng/ml



#7 AR-1016-5

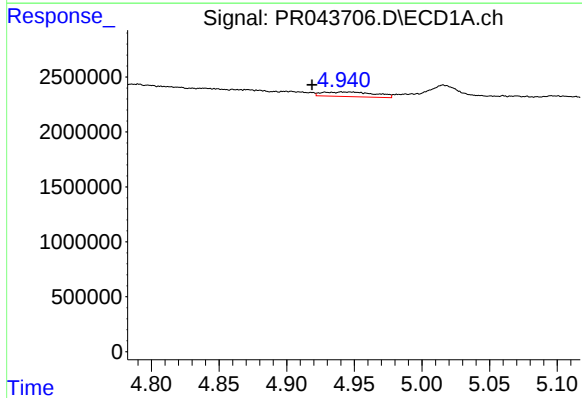
R.T.: 6.402 min
Delta R.T.: 0.035 min
Response: 626609
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



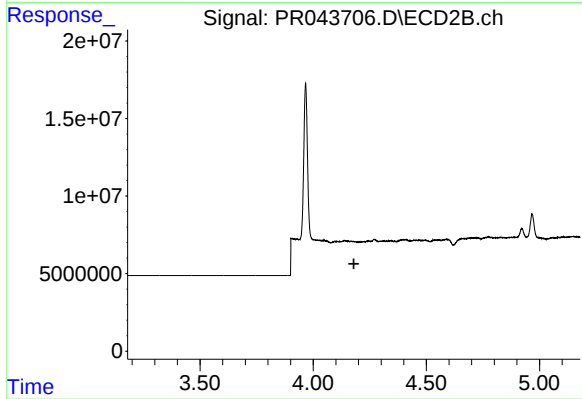
#7 AR-1016-5

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



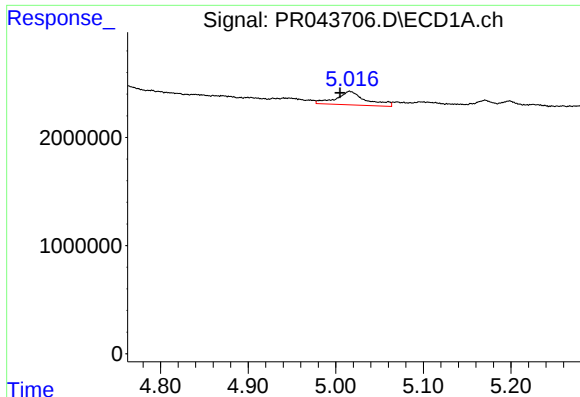
#8 AR-1221-1

R.T.: 4.941 min
Delta R.T.: 0.022 min
Response: 1130838
Conc: 19.71 ng/ml



#8 AR-1221-1

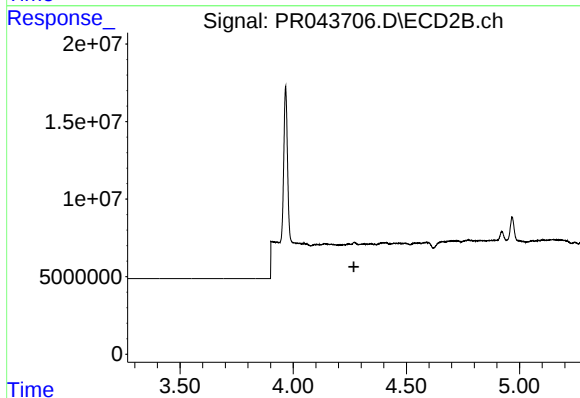
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

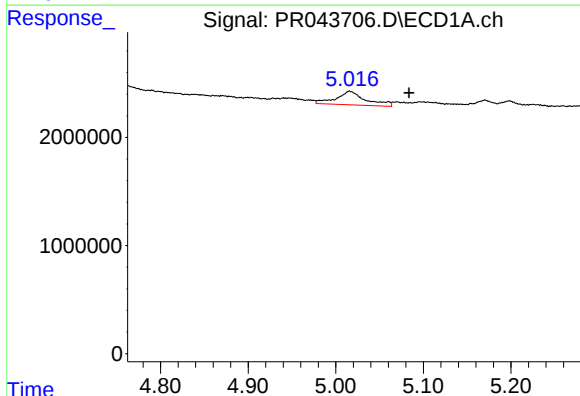
R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 2936925
Conc: 71.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



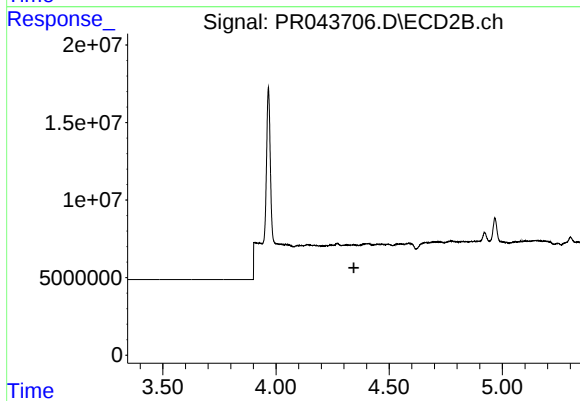
#9 AR-1221-2

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



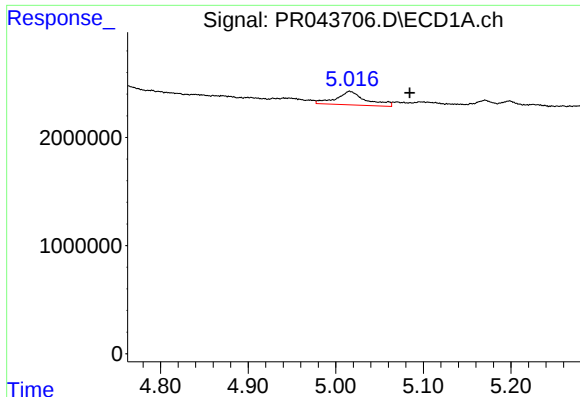
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.068 min
Response: 2936925
Conc: 21.37 ng/ml



#10 AR-1221-3

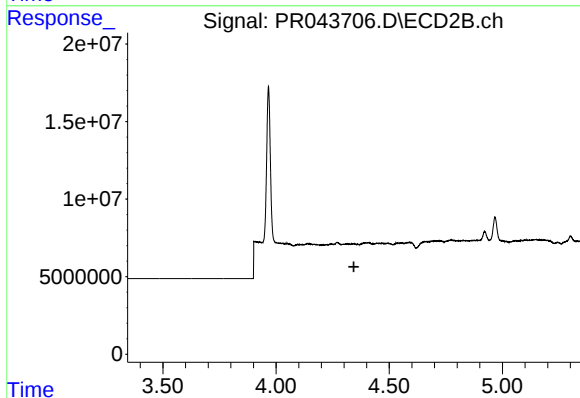
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

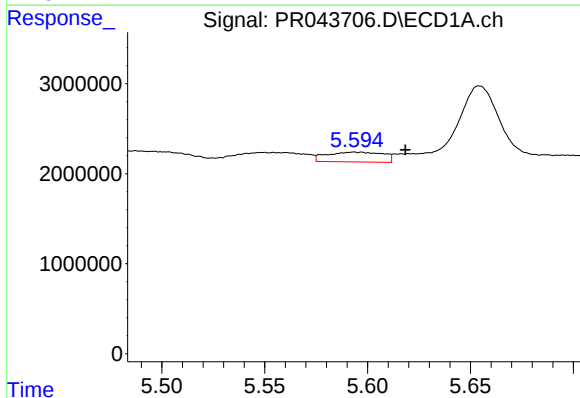
R.T.: 5.016 min
Delta R.T.: -0.069 min
Response: 2936925
Conc: 27.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



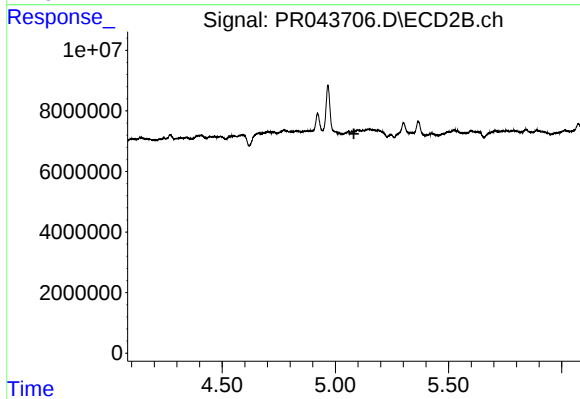
#11 AR-1232-1

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



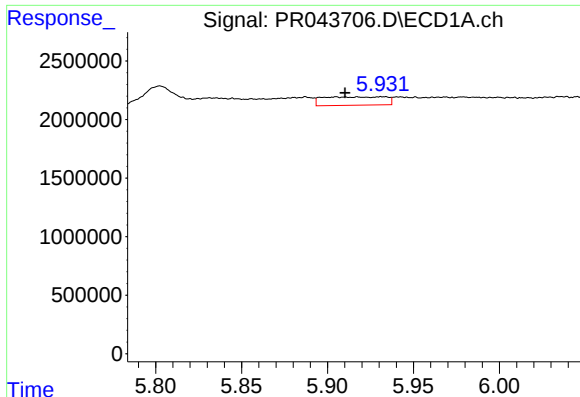
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.025 min
Response: 2080414
Conc: 37.59 ng/ml



#12 AR-1232-2

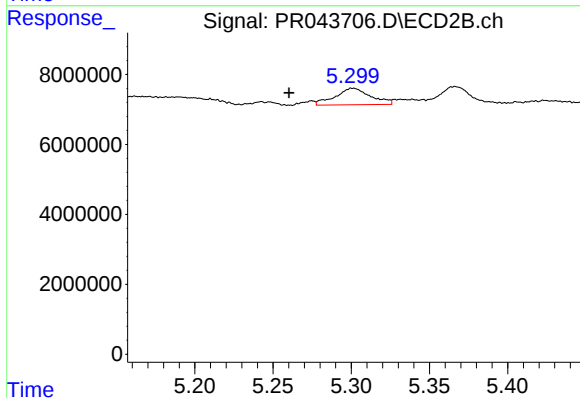
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

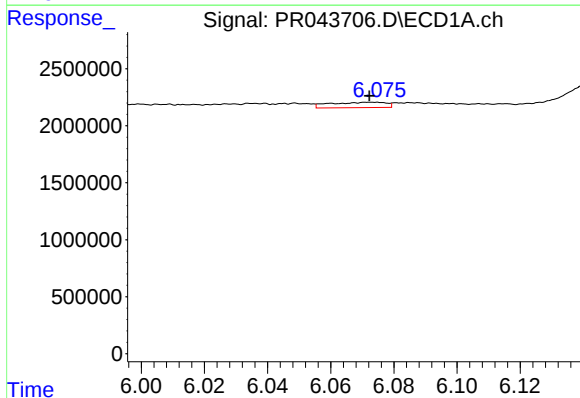
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 1806397
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



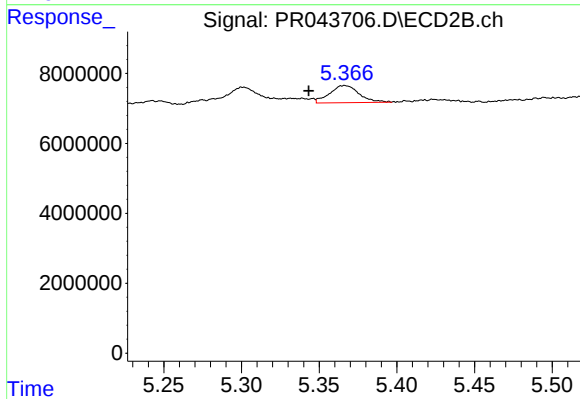
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.041 min
Response: 7459303
Conc: 60.96 ng/ml



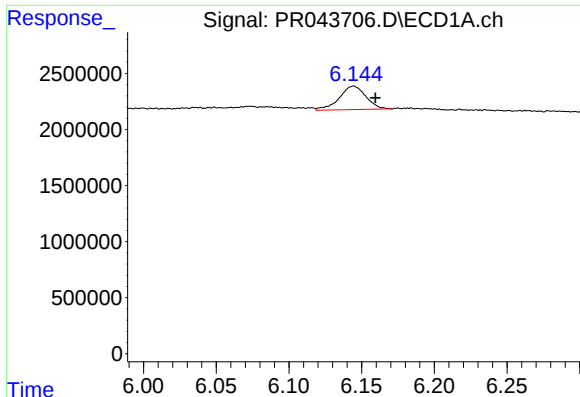
#14 AR-1232-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 577432
Conc: 9.93 ng/ml



#14 AR-1232-4

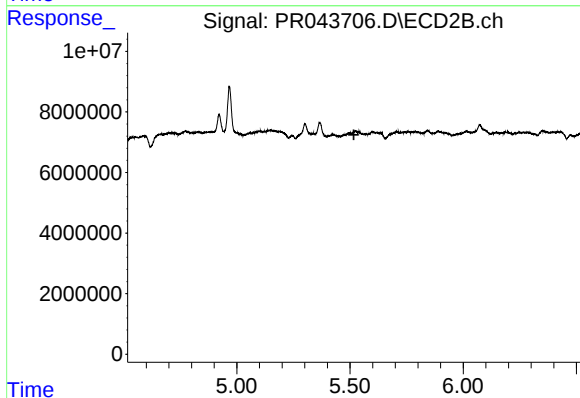
R.T.: 5.367 min
Delta R.T.: 0.023 min
Response: 6484579
Conc: 61.09 ng/ml



#15 AR-1232-5

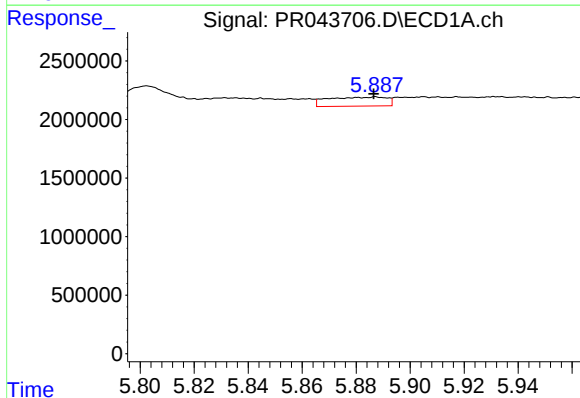
R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 2651457
Conc: 59.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



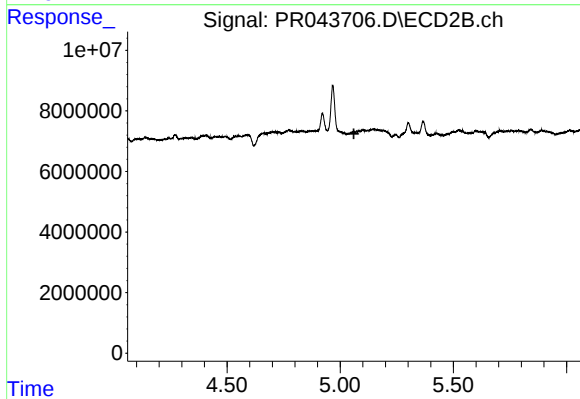
#15 AR-1232-5

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



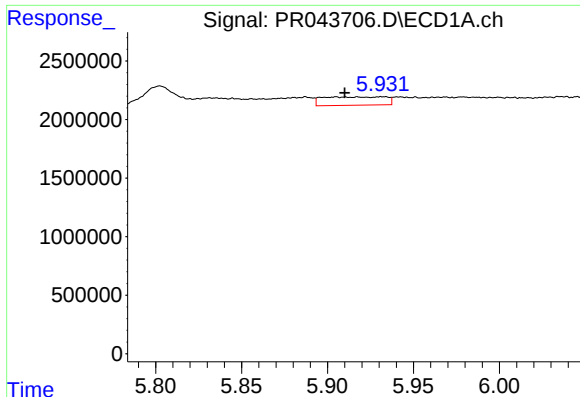
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1181330
Conc: 7.27 ng/ml



#16 AR-1242-1

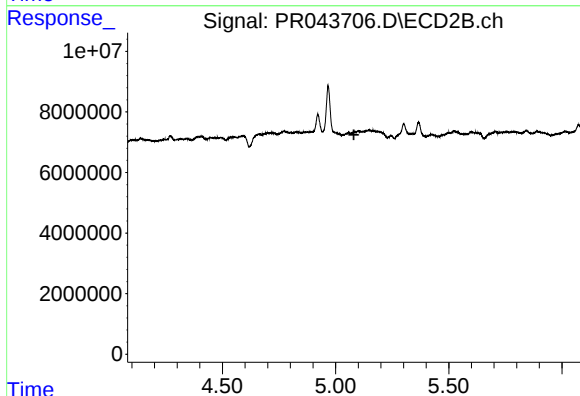
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

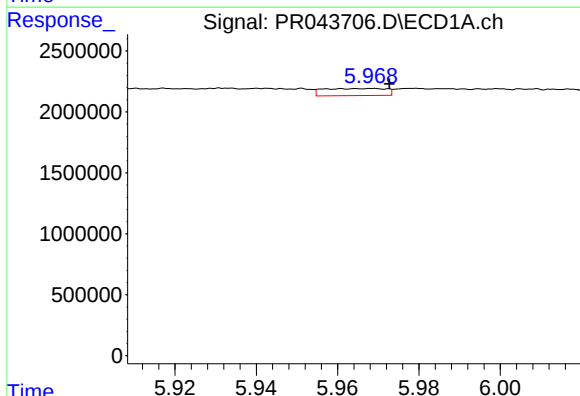
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 1806397
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



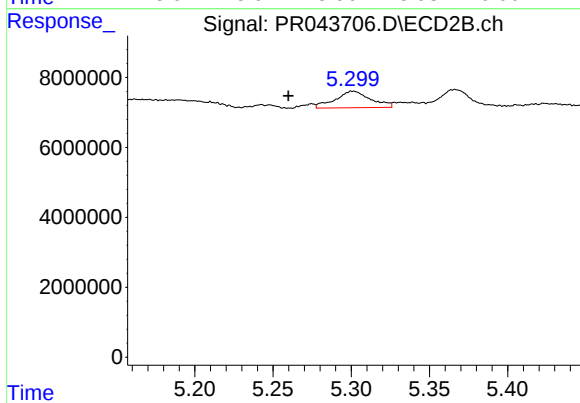
#17 AR-1242-2

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



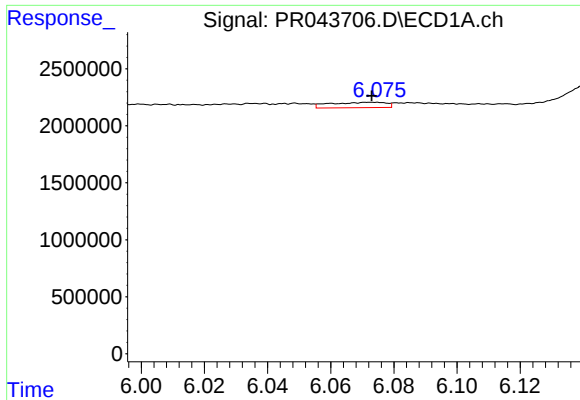
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 614967
Conc: 4.47 ng/ml



#18 AR-1242-3

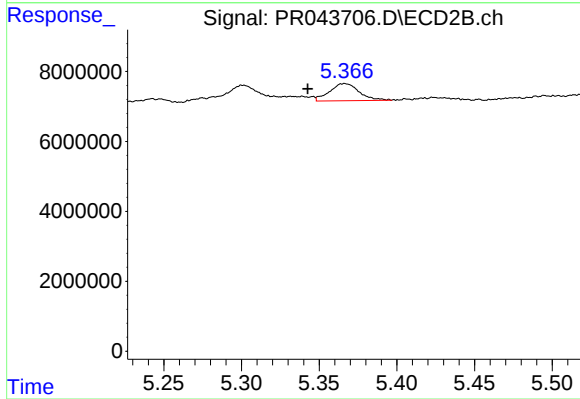
R.T.: 5.301 min
Delta R.T.: 0.041 min
Response: 7459303
Conc: 30.61 ng/ml



#19 AR-1242-4

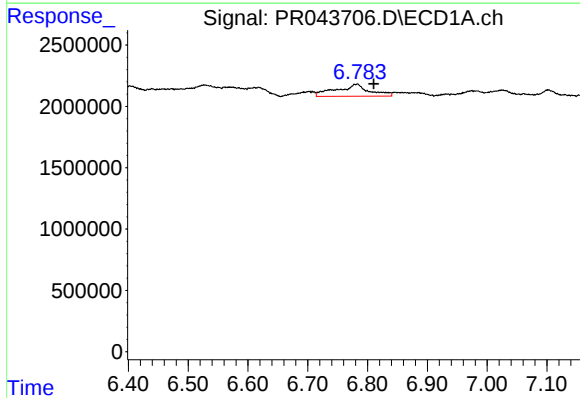
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 577432
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



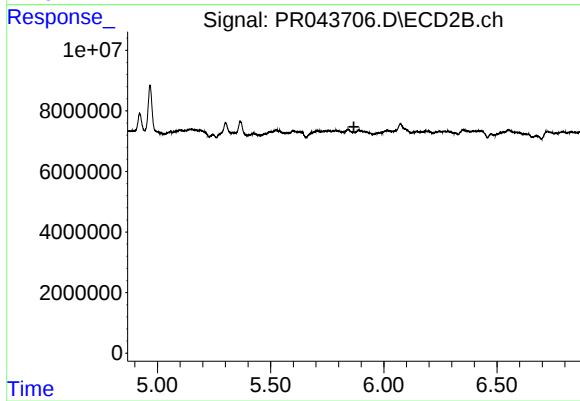
#19 AR-1242-4

R.T.: 5.367 min
Delta R.T.: 0.024 min
Response: 6484579
Conc: 27.53 ng/ml



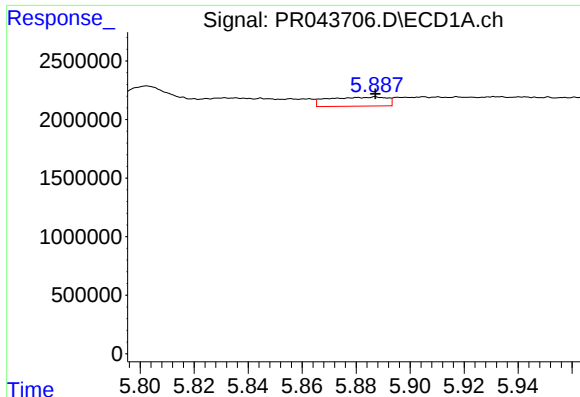
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: -0.027 min
Response: 3767871
Conc: 29.62 ng/ml



#20 AR-1242-5

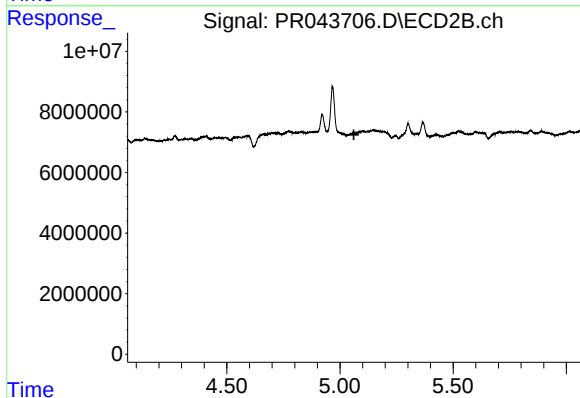
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

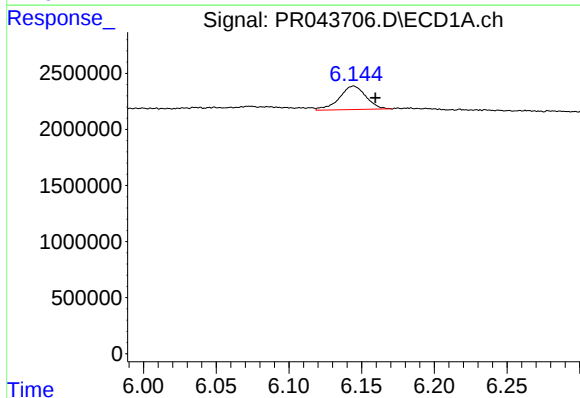
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1181330
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



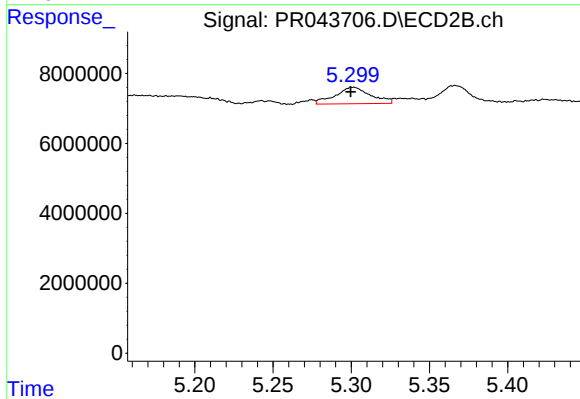
#21 AR-1248-1

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



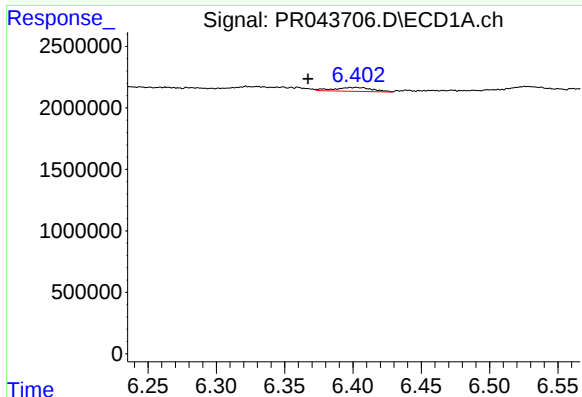
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 2651457
Conc: 16.27 ng/ml



#22 AR-1248-2

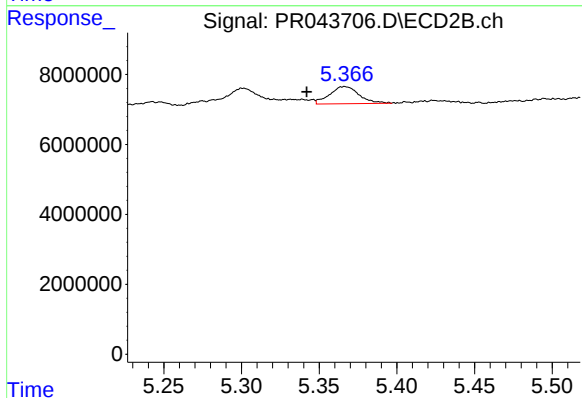
R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: 7459303
Conc: 23.00 ng/ml



#23 AR-1248-3

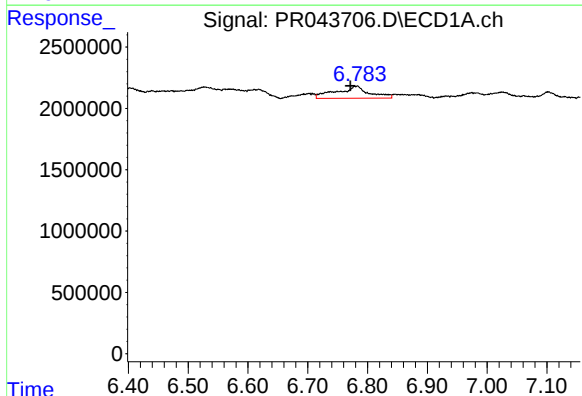
R.T.: 6.402 min
Delta R.T.: 0.035 min
Response: 626609
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



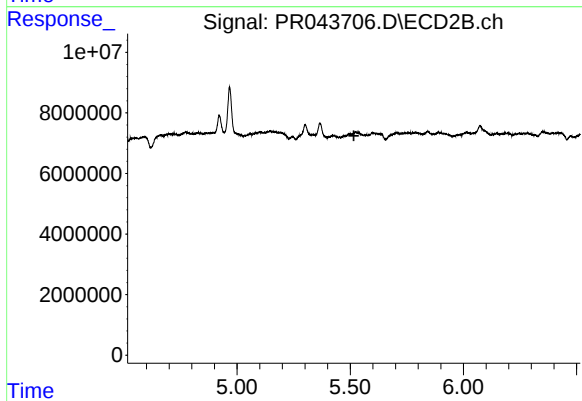
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: 0.025 min
Response: 6484579
Conc: 19.69 ng/ml



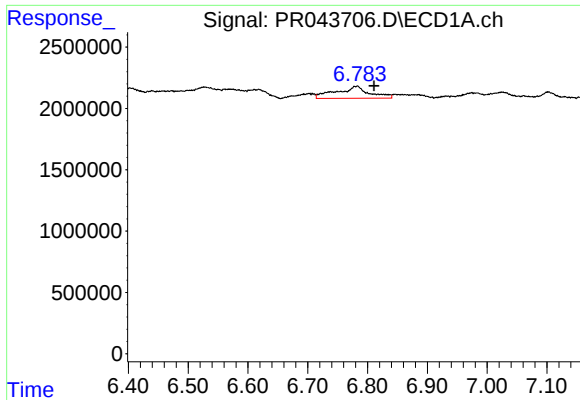
#24 AR-1248-4

R.T.: 6.783 min
Delta R.T.: 0.012 min
Response: 3767871
Conc: 18.00 ng/ml



#24 AR-1248-4

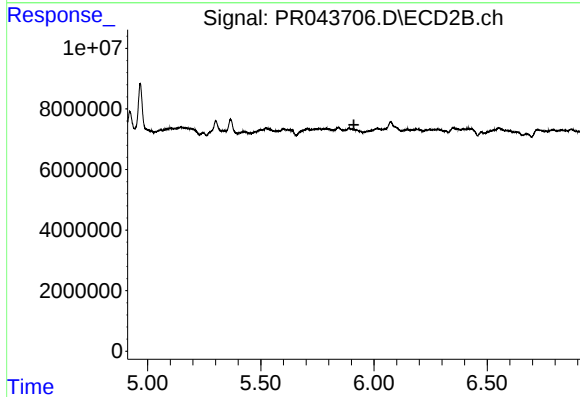
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

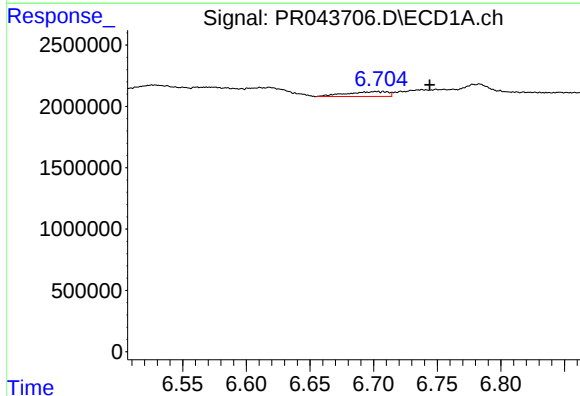
R.T.: 6.783 min
Delta R.T.: -0.028 min
Response: 3767871
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



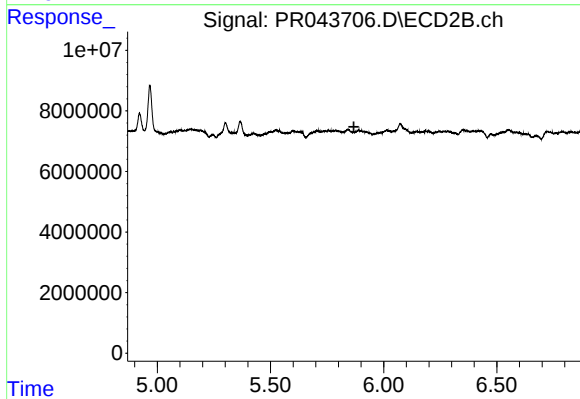
#25 AR-1248-5

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



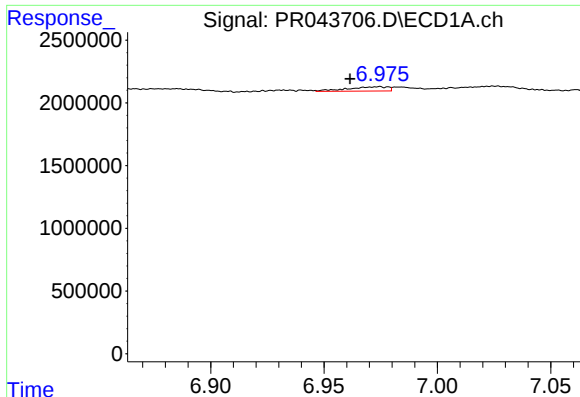
#26 AR-1254-1

R.T.: 6.708 min
Delta R.T.: -0.036 min
Response: 886002
Conc: 4.05 ng/ml



#26 AR-1254-1

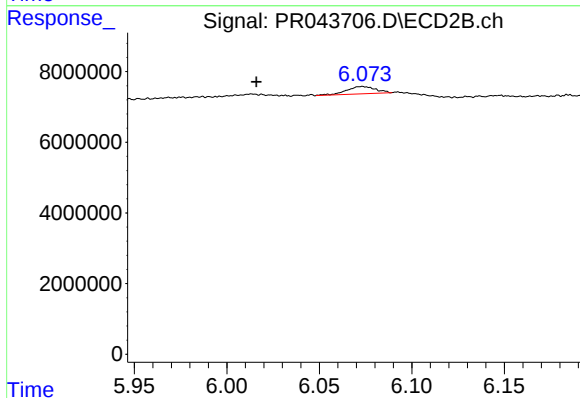
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

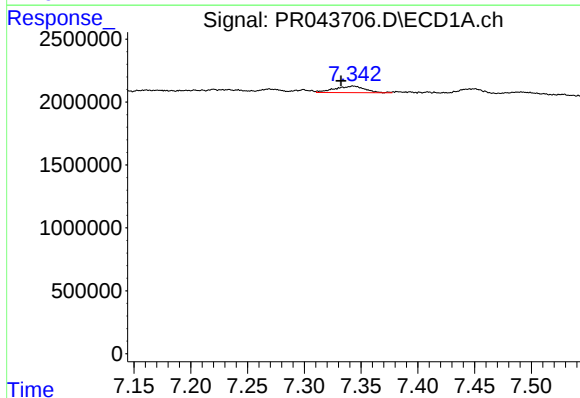
R.T.: 6.974 min
Delta R.T.: 0.013 min
Response: 429681
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



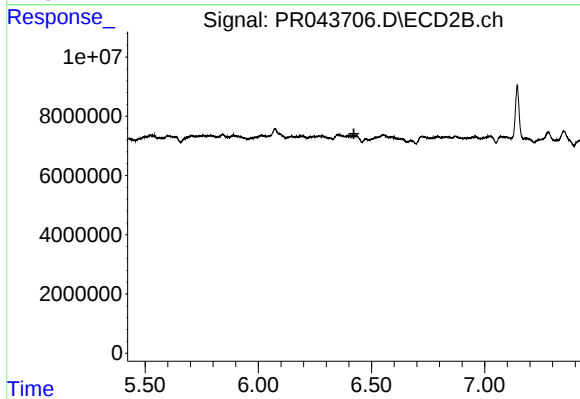
#27 AR-1254-2

R.T.: 6.073 min
Delta R.T.: 0.057 min
Response: 2256499
Conc: 3.53 ng/ml



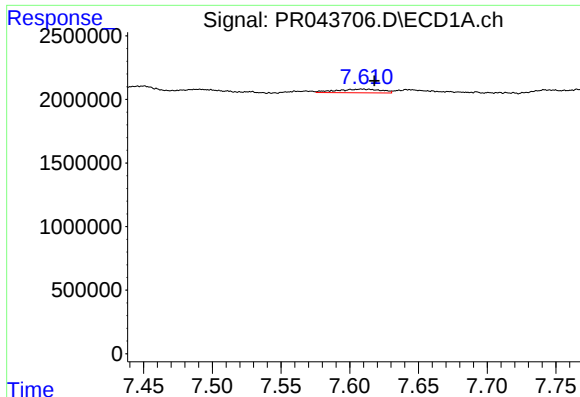
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: 0.011 min
Response: 947628
Conc: 2.71 ng/ml



#28 AR-1254-3

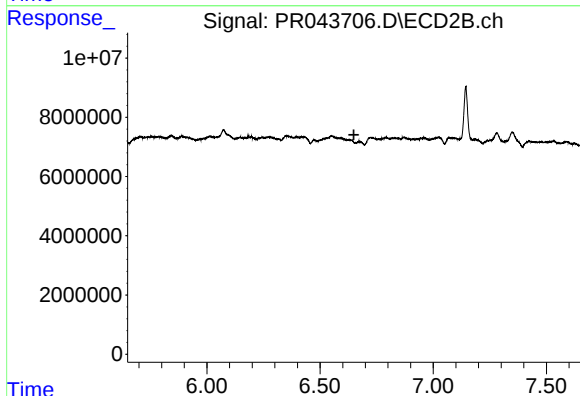
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

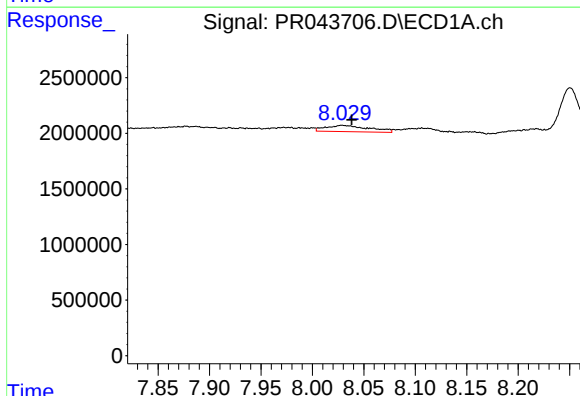
R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 652647
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



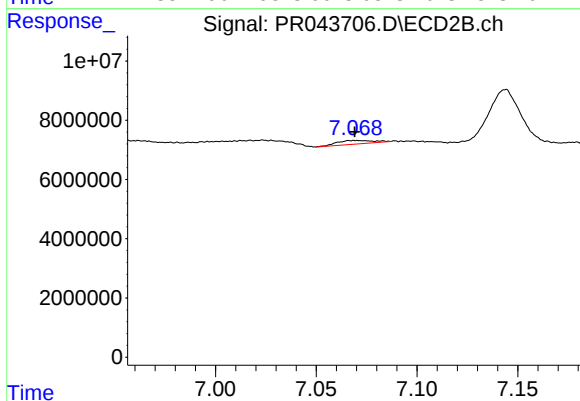
#29 AR-1254-4

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



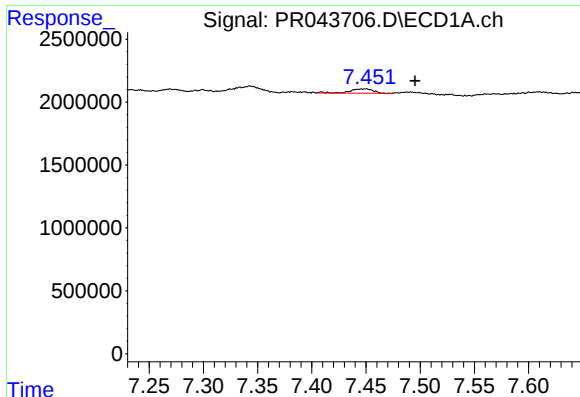
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 1662717
Conc: 6.45 ng/ml



#30 AR-1254-5

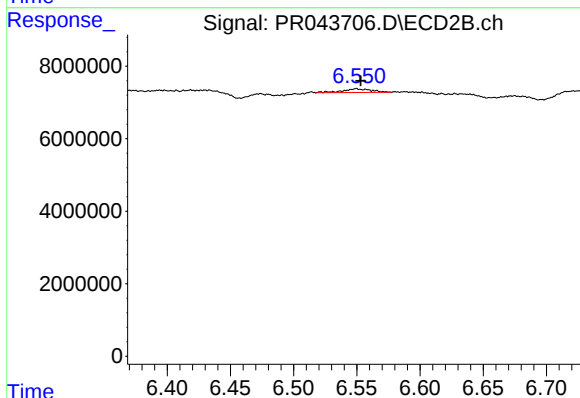
R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 1514728
Conc: 1.78 ng/ml



#31 AR-1260-1

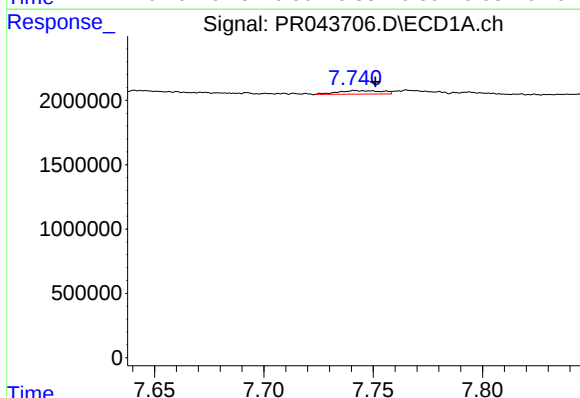
R.T.: 7.450 min
Delta R.T.: -0.045 min
Response: 514326
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



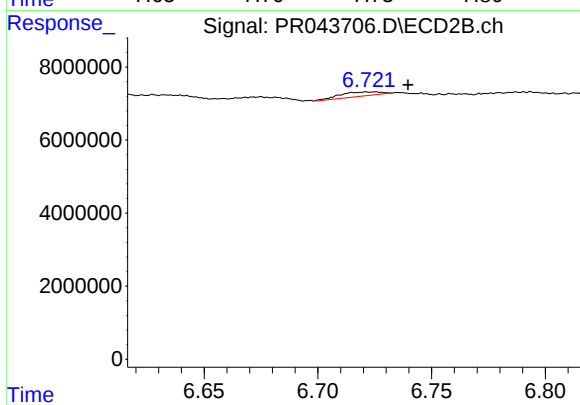
#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1656137
Conc: 2.44 ng/ml



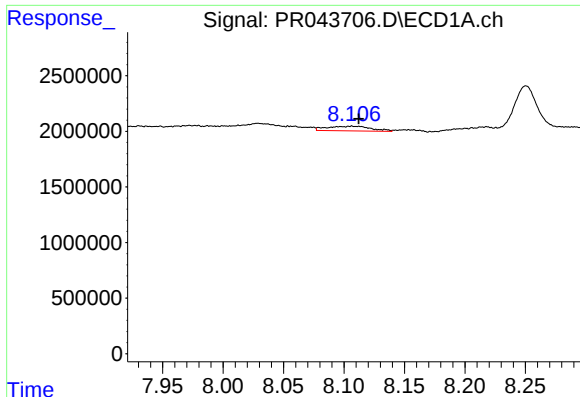
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 380386
Conc: 1.28 ng/ml



#32 AR-1260-2

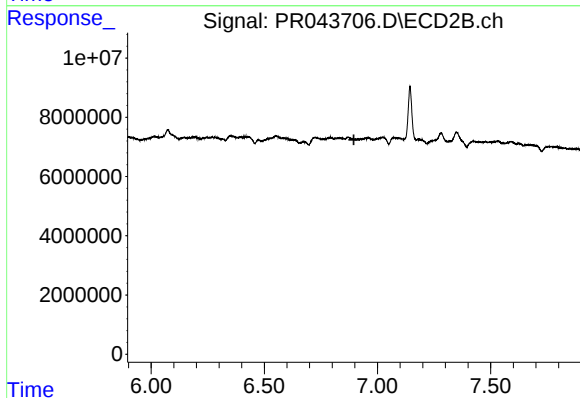
R.T.: 6.726 min
Delta R.T.: -0.014 min
Response: 1432616
Conc: 1.48 ng/ml



#33 AR-1260-3

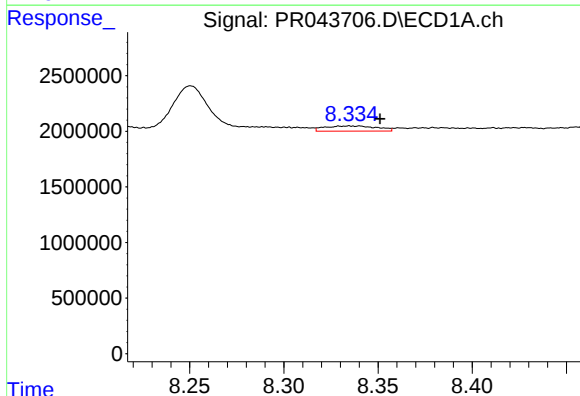
R.T.: 8.107 min
Delta R.T.: -0.006 min
Response: 1075496
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



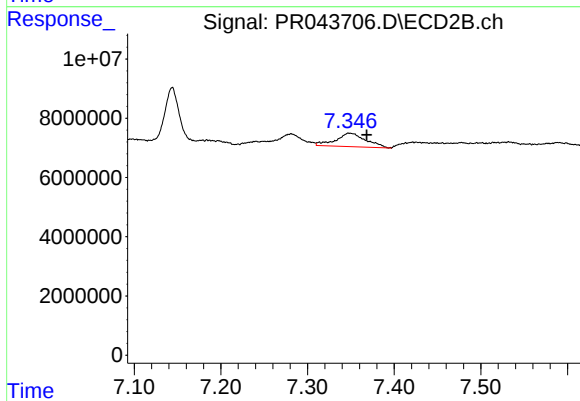
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



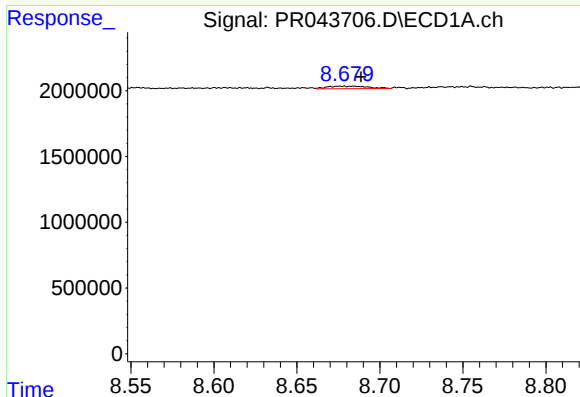
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.011 min
Response: 910075
Conc: 3.62 ng/ml



#34 AR-1260-4

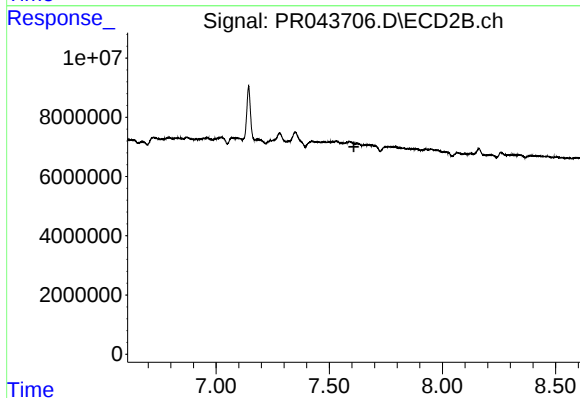
R.T.: 7.347 min
Delta R.T.: -0.021 min
Response: 10876253
Conc: 17.14 ng/ml



#35 AR-1260-5

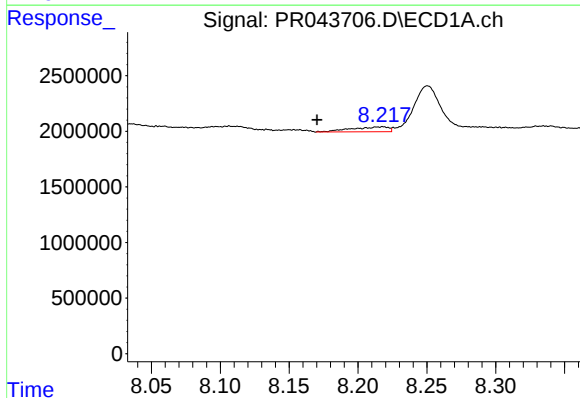
R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 331215
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



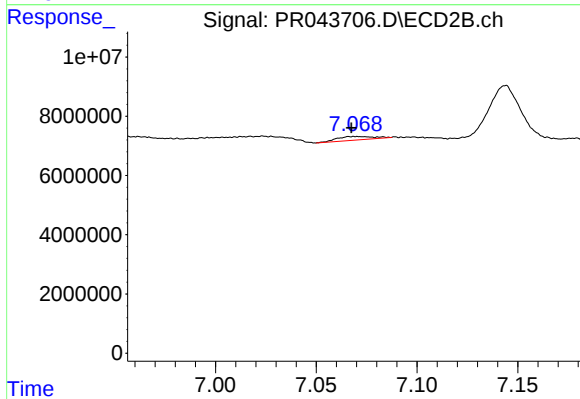
#35 AR-1260-5

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



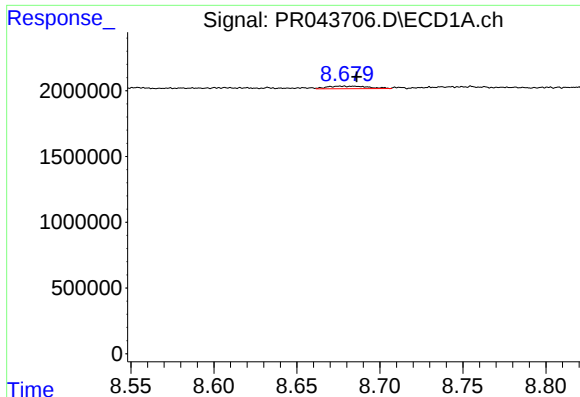
#36 AR-1262-1

R.T.: 8.218 min
Delta R.T.: 0.048 min
Response: 816624
Conc: 6.13 ng/ml



#36 AR-1262-1

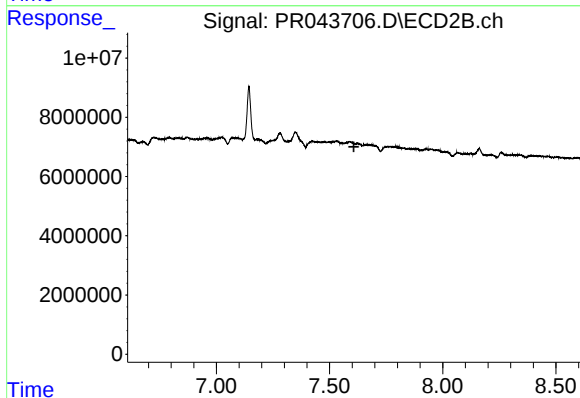
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 1514728
Conc: 3.06 ng/ml



#37 AR-1262-2

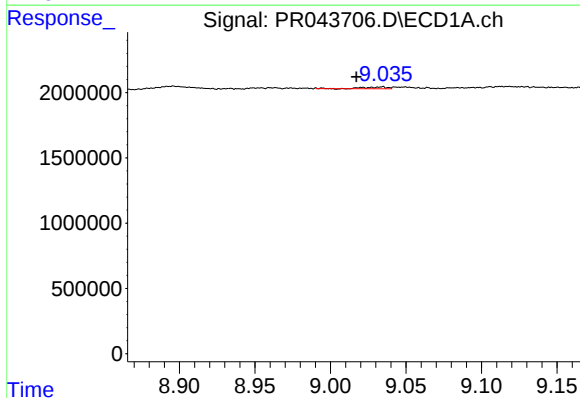
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 331215
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



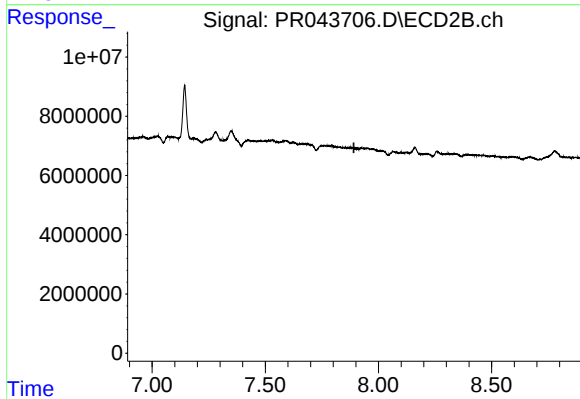
#37 AR-1262-2

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



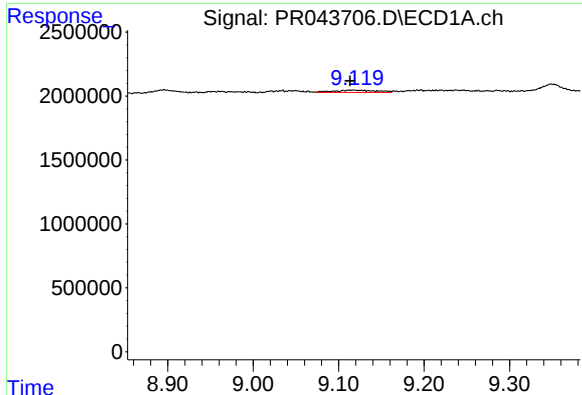
#38 AR-1262-3

R.T.: 9.034 min
Delta R.T.: 0.017 min
Response: 154080
Conc: 0.43 ng/ml



#38 AR-1262-3

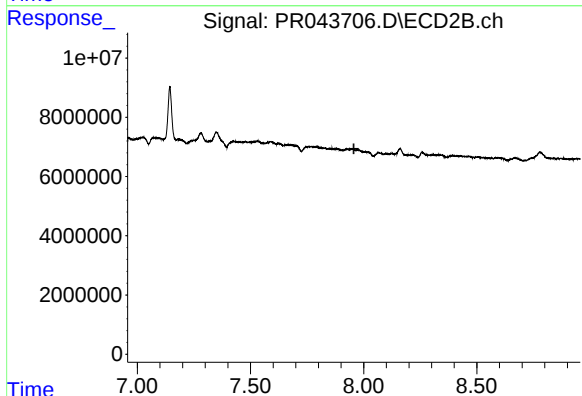
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

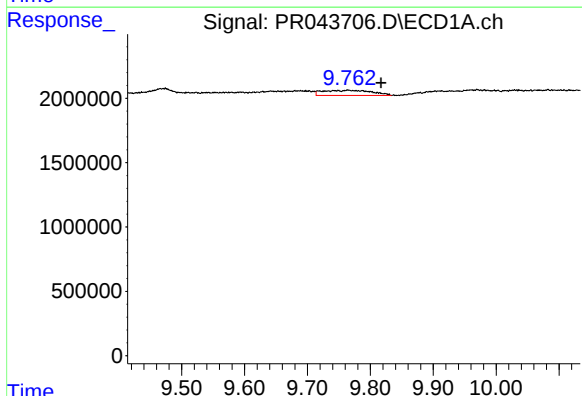
R.T.: 9.118 min
Delta R.T.: 0.005 min
Response: 628827
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



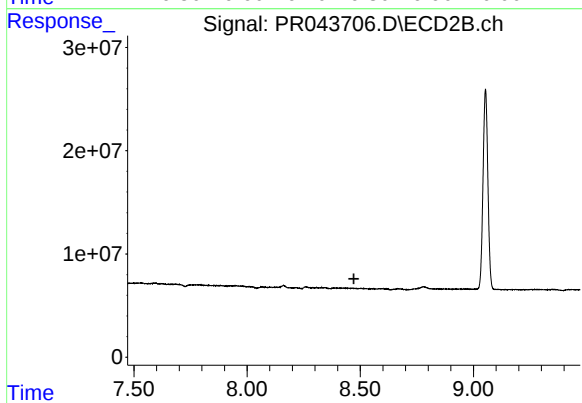
#39 AR-1262-4

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



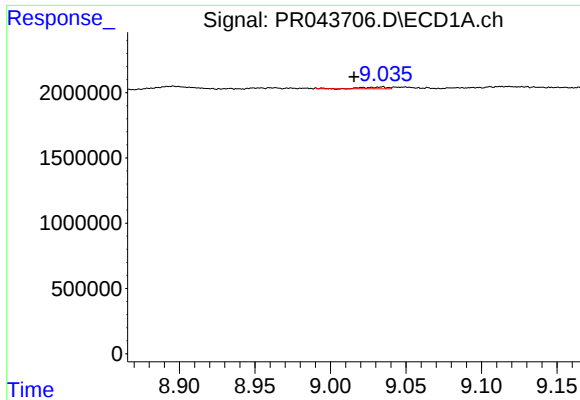
#40 AR-1262-5

R.T.: 9.764 min
Delta R.T.: -0.053 min
Response: 2155712
Conc: 11.45 ng/ml



#40 AR-1262-5

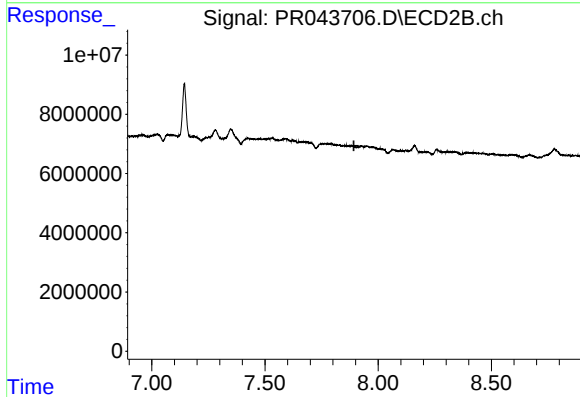
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

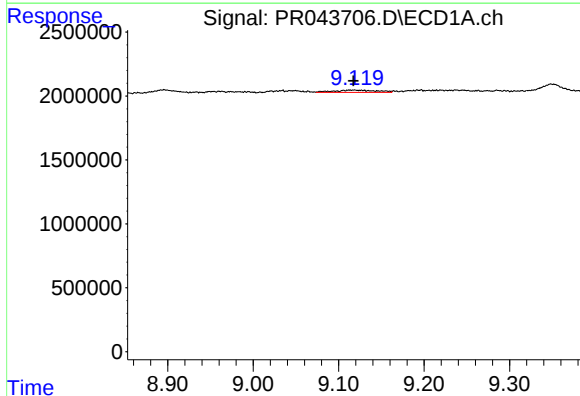
R.T.: 9.034 min
Delta R.T.: 0.018 min
Response: 154080
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



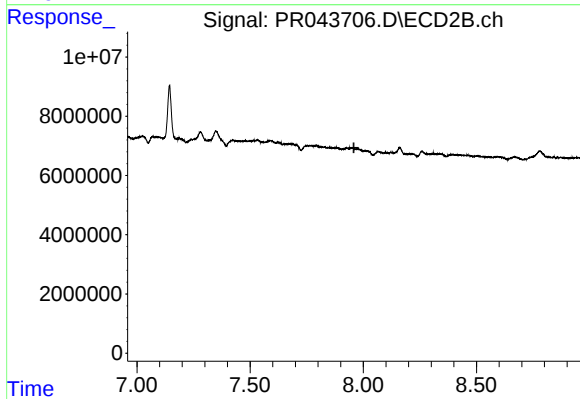
#41 AR-1268-1

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



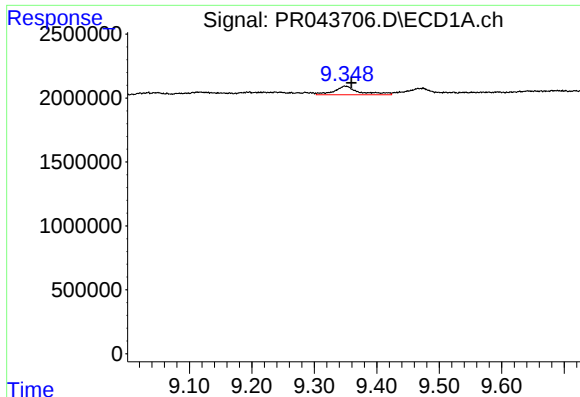
#42 AR-1268-2

R.T.: 9.118 min
Delta R.T.: 0.001 min
Response: 628827
Conc: 1.09 ng/ml



#42 AR-1268-2

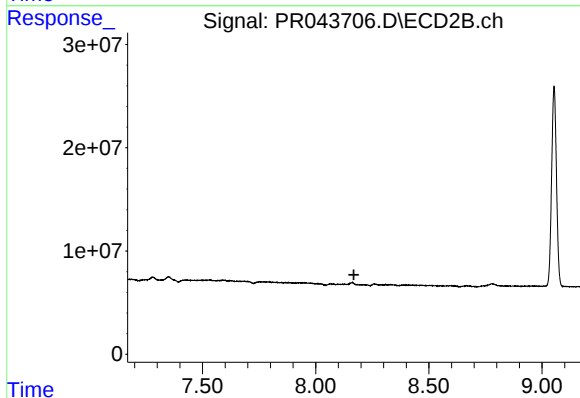
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

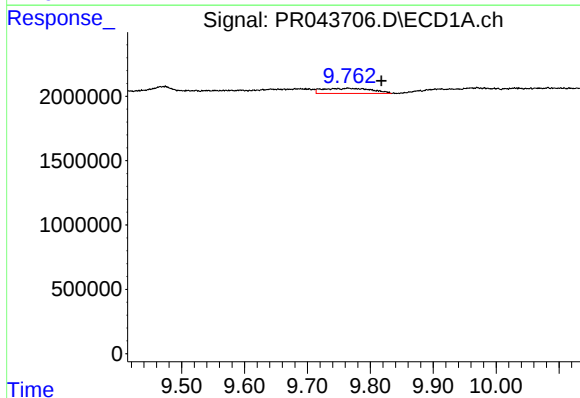
R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 1866087
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



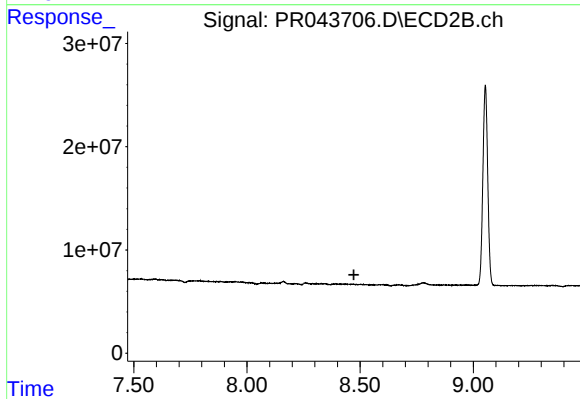
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



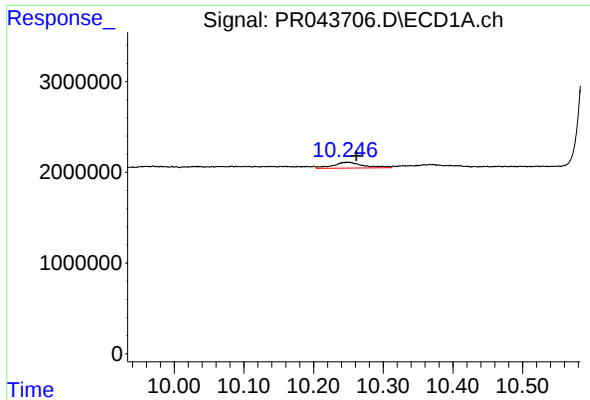
#44 AR-1268-4

R.T.: 9.764 min
Delta R.T.: -0.053 min
Response: 2155712
Conc: 10.55 ng/ml



#44 AR-1268-4

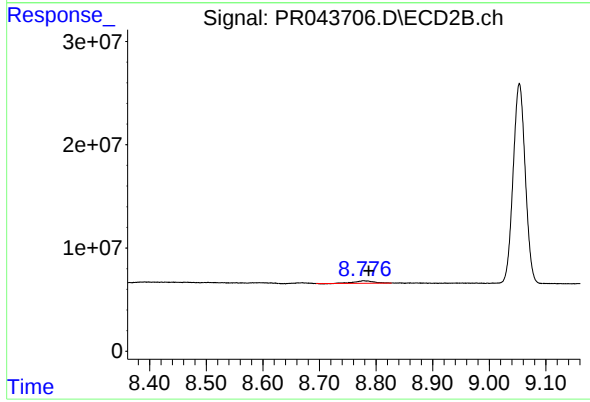
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.013 min
Response: 1907741
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR8



#45 AR-1268-5

R.T.: 8.778 min
Delta R.T.: -0.010 min
Response: 5580306
Conc: 1.32 ng/ml