

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 11:32
 Operator : SM\AJ
 Sample : K6171-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:29:28 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...	4.705	3.963	81173740	107.2E6	14.602	13.881
2)	SA Decachlor...	10.609	9.053	113.7E6	255.5E6	30.196	25.816
Target Compounds							
3)	L1 AR-1016-1	5.911	0.000	287781	0	1.486	N.D. #
4)	L1 AR-1016-2	5.911	0.000	287781	0	1.051	N.D. #
5)	L1 AR-1016-3	5.971	0.000	322263	0	1.957	N.D. #
6)	L1 AR-1016-4	6.094	0.000	263653	0	1.914	N.D. #
9)	L2 AR-1221-2	5.016	0.000	1227203	0	30.029	N.D. #
10)	L2 AR-1221-3	5.016f	0.000	1227203	0	8.929	N.D. #
11)	L3 AR-1232-1	5.016f	0.000	1227203	0	11.417	N.D. #
12)	L3 AR-1232-2	5.595	0.000	544884	0	9.845	N.D. #
13)	L3 AR-1232-3	5.911	0.000	287781	0	2.538	N.D. #
14)	L3 AR-1232-4	6.094	0.000	263653	0	4.536	N.D. #
15)	L3 AR-1232-5	6.094f	0.000	263653	0	5.905	N.D. #
16)	L4 AR-1242-1	5.911	0.000	287781	0	1.770	N.D. #
17)	L4 AR-1242-2	5.911	0.000	287781	0	1.262	N.D. #
18)	L4 AR-1242-3	5.971	0.000	322263	0	2.343	N.D. #
19)	L4 AR-1242-4	6.094	0.000	263653	0	2.297	N.D. #
20)	L4 AR-1242-5	6.807	0.000	414117	0	3.256	N.D. #
21)	L5 AR-1248-1	5.911	0.000	287781	0	2.425	N.D. #
22)	L5 AR-1248-2	6.094f	0.000	263653	0	1.618	N.D. #
24)	L5 AR-1248-4	6.769	0.000	368048	0	1.758	N.D. #
25)	L5 AR-1248-5	6.807	0.000	414117	0	2.086	N.D. #
26)	L6 AR-1254-1	6.738	0.000	1073299	0	4.911	N.D. #
27)	L6 AR-1254-2	6.952	6.015	1428064	2961558	4.235	4.630
28)	L6 AR-1254-3	7.328	6.427	771851	7532233	2.207	7.441 #
29)	L6 AR-1254-4	7.610	0.000	883949	0	3.537	N.D. #
30)	L6 AR-1254-5	8.029	7.065	3122743	5186121	12.118	6.088 #
31)	L7 AR-1260-1	7.488	6.547	2499651	4768712	10.031	7.039 #
32)	L7 AR-1260-2	7.743	6.734	2471320	9801460	8.318	10.116
33)	L7 AR-1260-3	8.103	6.892	2530481	4918214	11.422	6.298 #
34)	L7 AR-1260-4	8.341	7.361	1989667	5790042	7.910	9.127
35)	L7 AR-1260-5	8.679	7.602	2399799	6458453	4.977	3.794
36)	L8 AR-1262-1	8.163	7.065	665580	5186121	5.000	10.488 #
37)	L8 AR-1262-2	8.679	7.602	2399799	6458453	4.213	3.395
38)	L8 AR-1262-3	9.029	7.886	1631020	3553386	4.505	4.658
39)	L8 AR-1262-4	9.144	7.949	25037767	4913884	94.070	3.958 #
40)	L8 AR-1262-5	9.805	0.000	1197027	0	6.357	N.D. #
41)	L9 AR-1268-1	9.029	7.886	1631020	3553386	2.549	1.656 #
42)	L9 AR-1268-2	9.144	7.949	25037767	4913884	43.455	2.708 #
43)	L9 AR-1268-3	9.350	0.000	877607	0	1.864	N.D. #
44)	L9 AR-1268-4	9.805	0.000	1197027	0	5.859	N.D. #

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 Sample : K6171-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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 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
45) L9	AR-1268-5	10.248	0.000	1559366	0	0.997	N.D. #

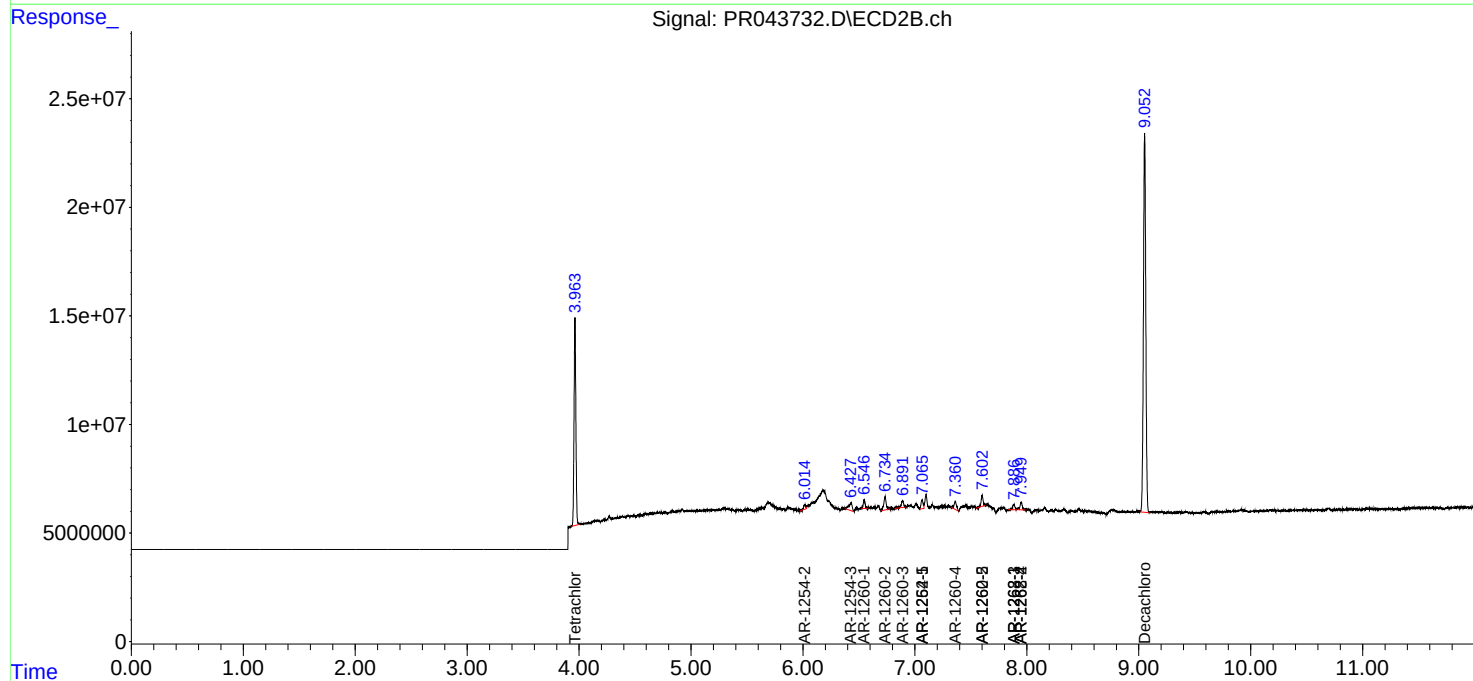
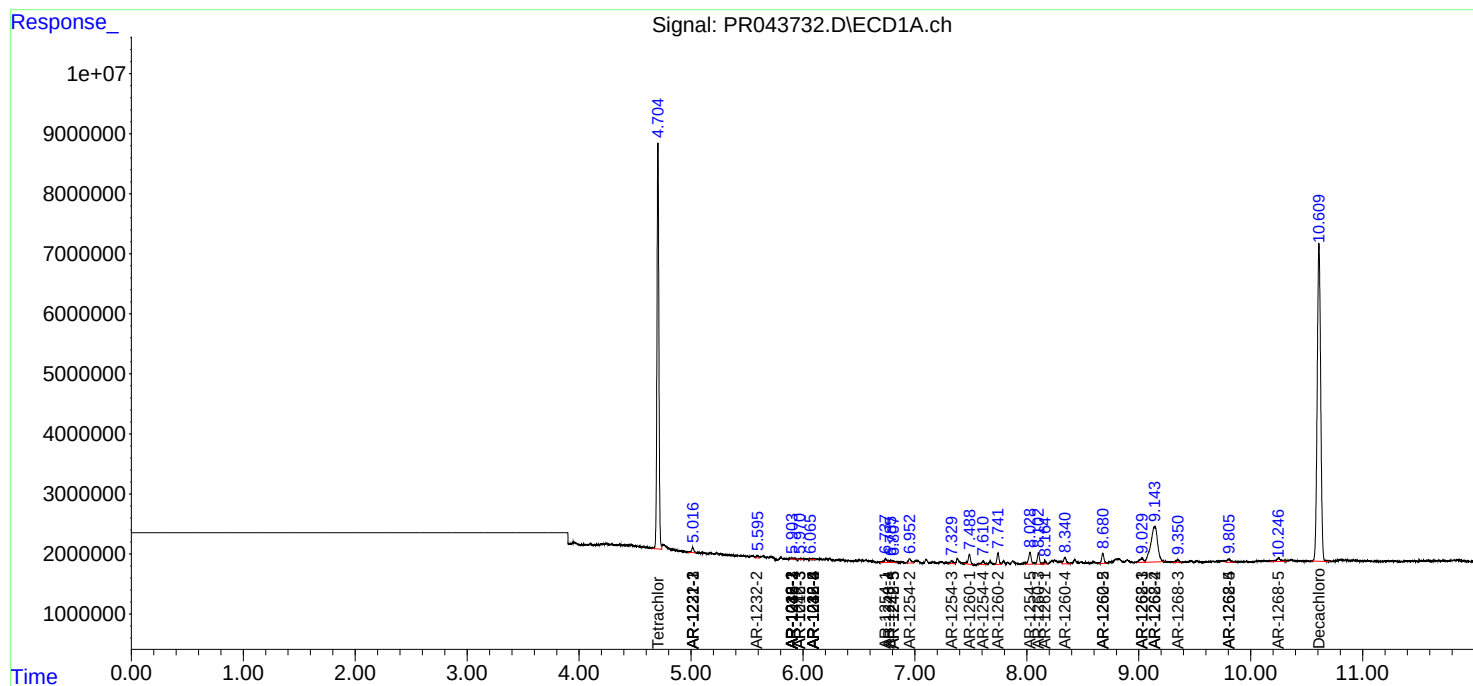
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

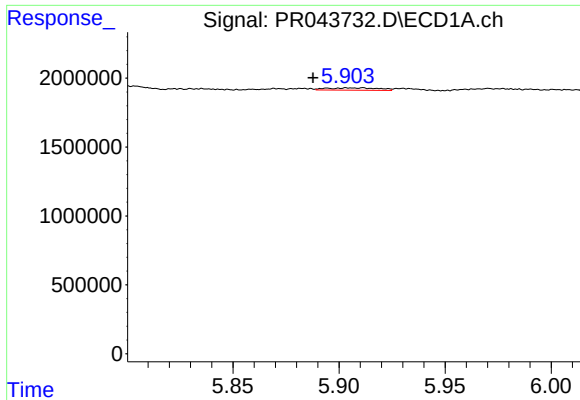
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 11:32
Operator : SM\AJ
Sample : K6171-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 08:29:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
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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

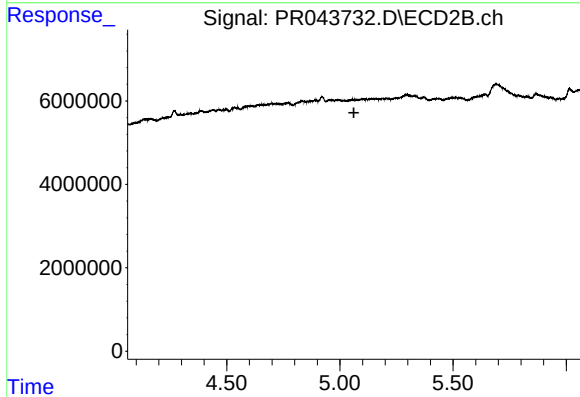




#3 AR-1016-1

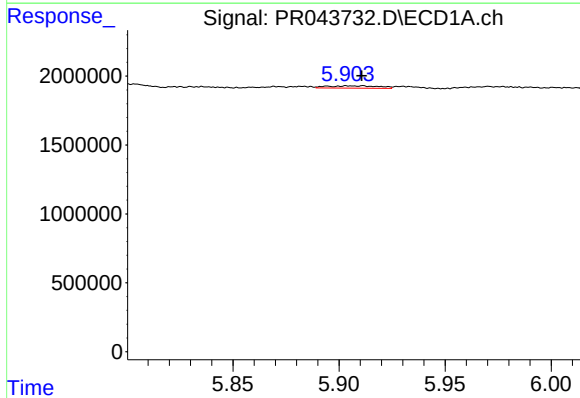
R.T.: 5.911 min
Delta R.T.: 0.023 min
Response: 287781
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



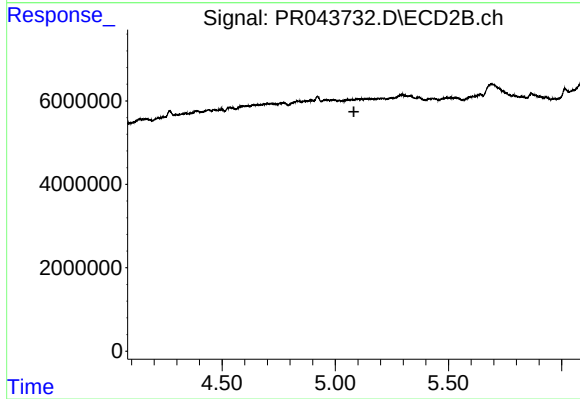
#3 AR-1016-1

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



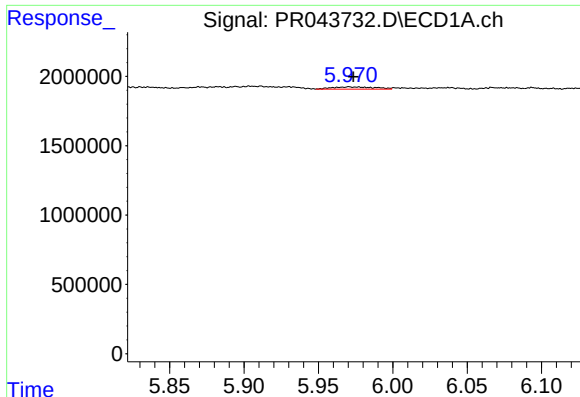
#4 AR-1016-2

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 287781
Conc: 1.05 ng/ml



#4 AR-1016-2

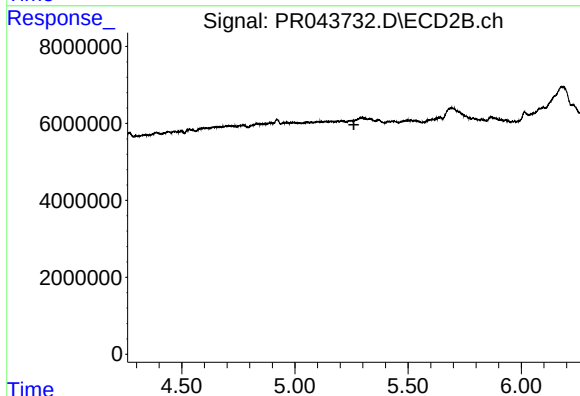
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

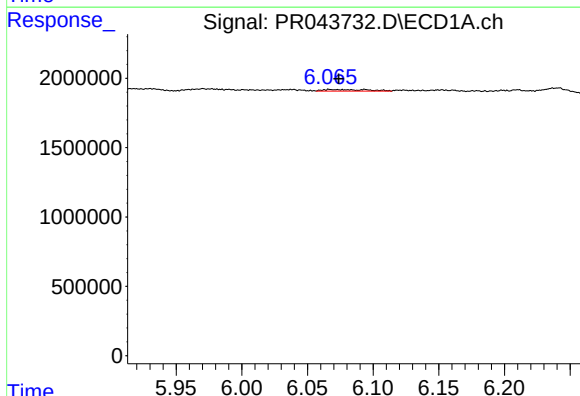
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 322263
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



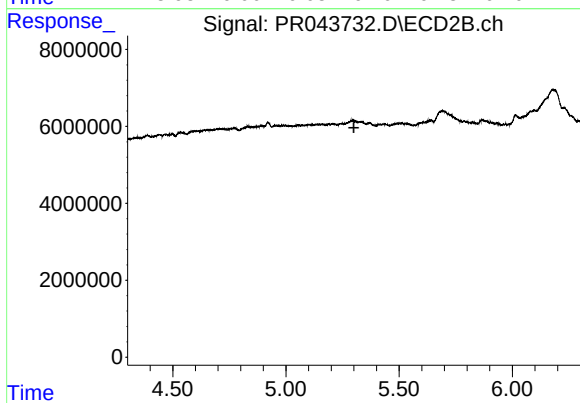
#5 AR-1016-3

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



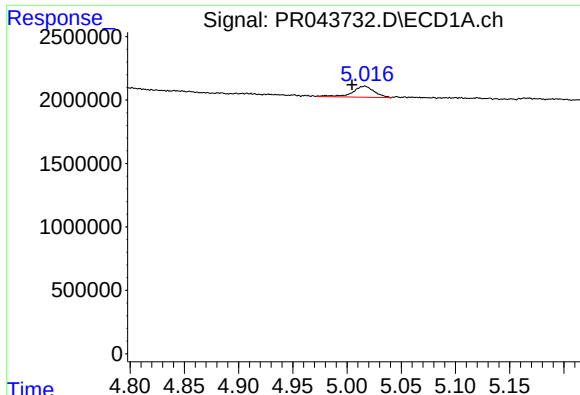
#6 AR-1016-4

R.T.: 6.094 min
Delta R.T.: 0.020 min
Response: 263653
Conc: 1.91 ng/ml



#6 AR-1016-4

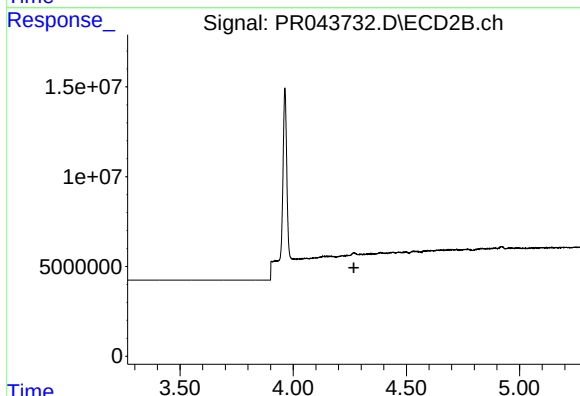
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#9 AR-1221-2

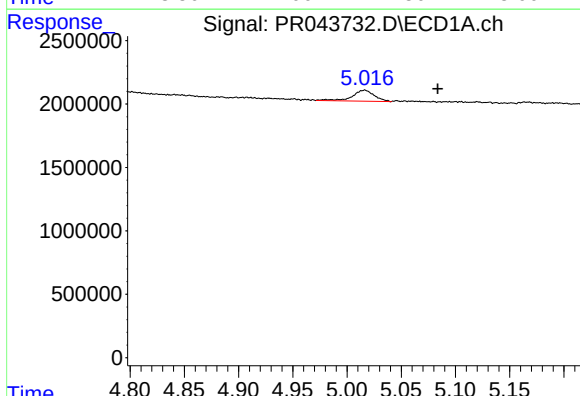
R.T.: 5.016 min
Delta R.T.: 0.012 min
Response: 1227203
Conc: 30.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



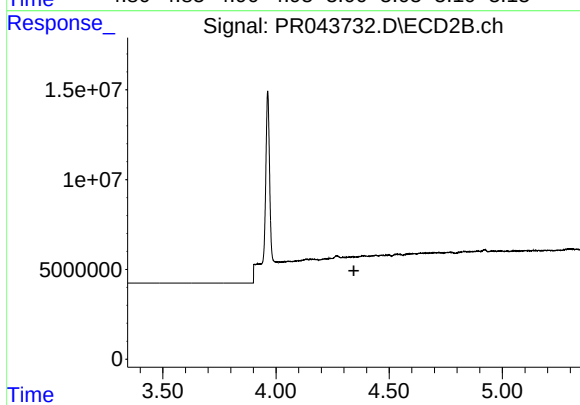
#9 AR-1221-2

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



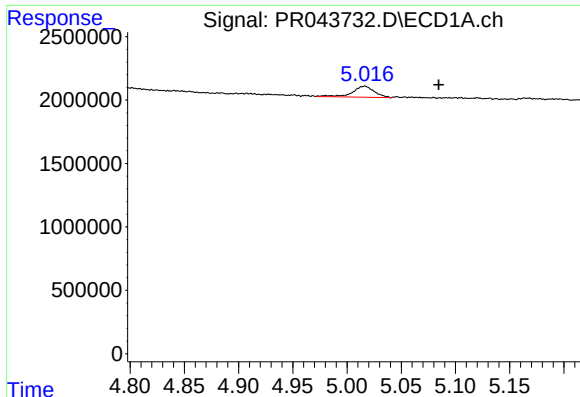
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.068 min
Response: 1227203
Conc: 8.93 ng/ml



#10 AR-1221-3

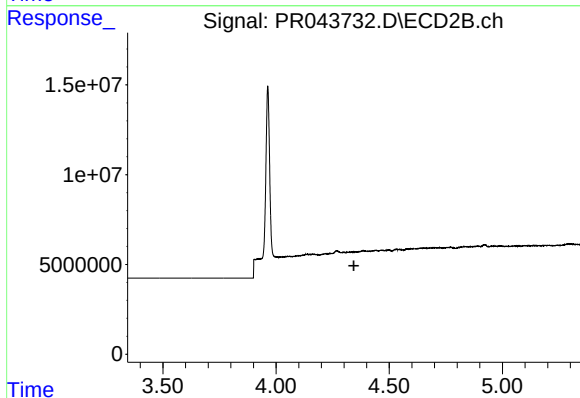
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

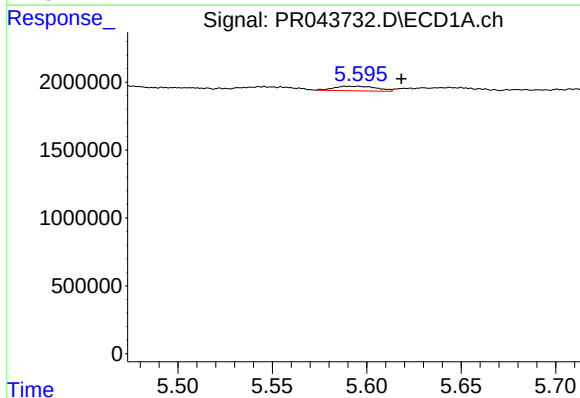
R.T.: 5.016 min
Delta R.T.: -0.068 min
Response: 1227203
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



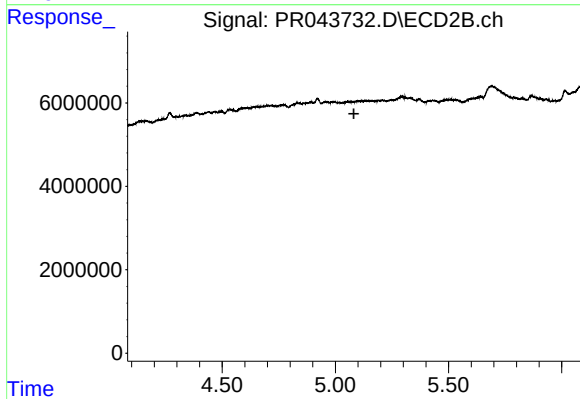
#11 AR-1232-1

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



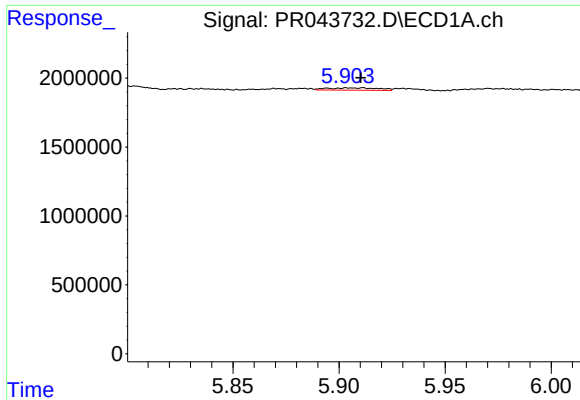
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: -0.023 min
Response: 544884
Conc: 9.85 ng/ml



#12 AR-1232-2

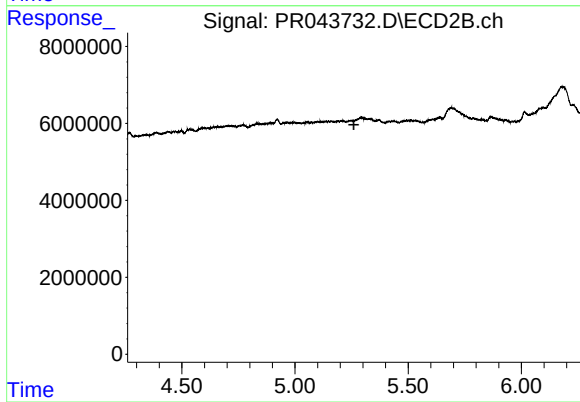
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

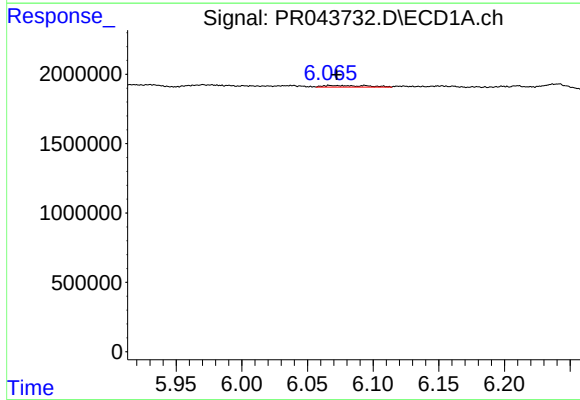
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 287781
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



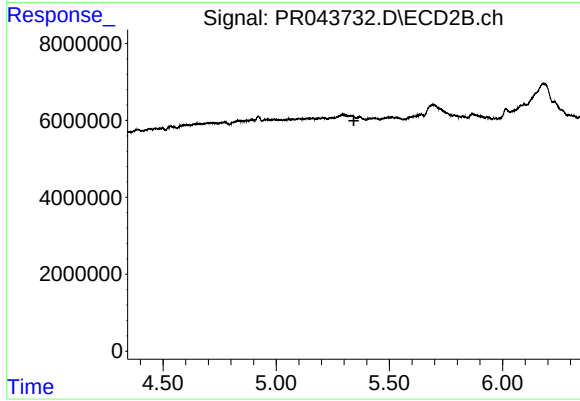
#13 AR-1232-3

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



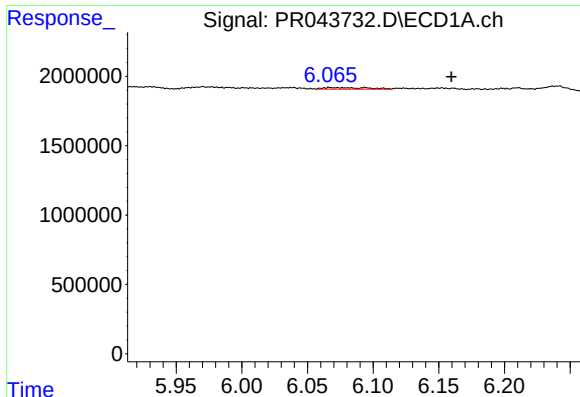
#14 AR-1232-4

R.T.: 6.094 min
Delta R.T.: 0.021 min
Response: 263653
Conc: 4.54 ng/ml



#14 AR-1232-4

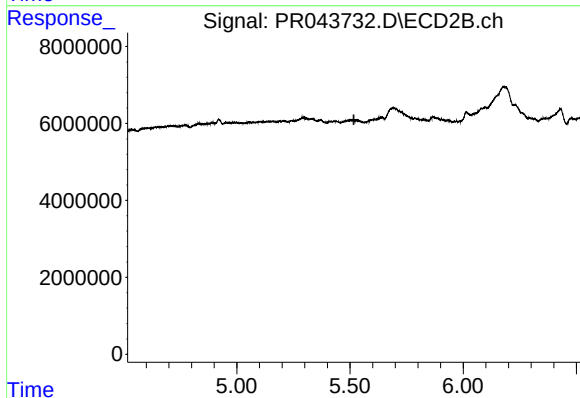
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

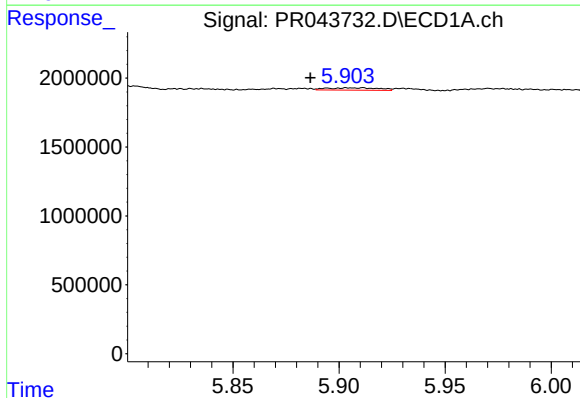
R.T.: 6.094 min
Delta R.T.: -0.066 min
Response: 263653
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



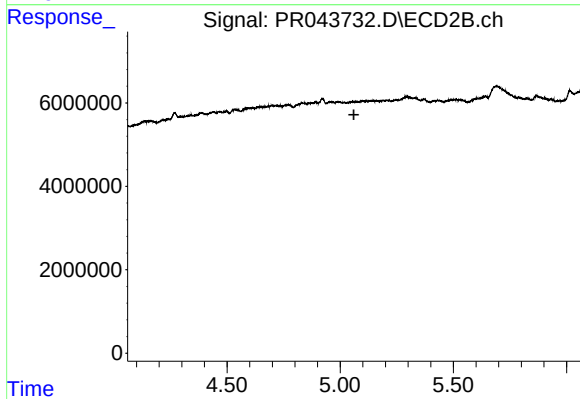
#15 AR-1232-5

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



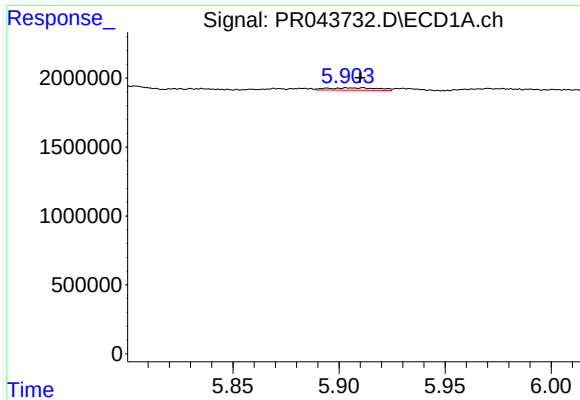
#16 AR-1242-1

R.T.: 5.911 min
Delta R.T.: 0.025 min
Response: 287781
Conc: 1.77 ng/ml



#16 AR-1242-1

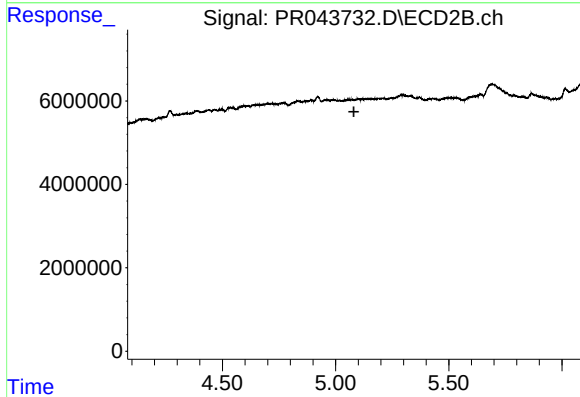
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

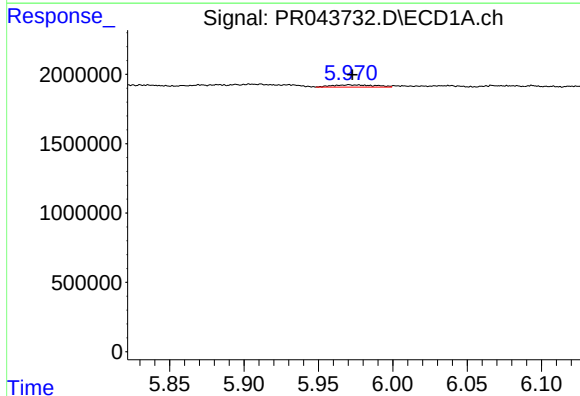
R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 287781
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



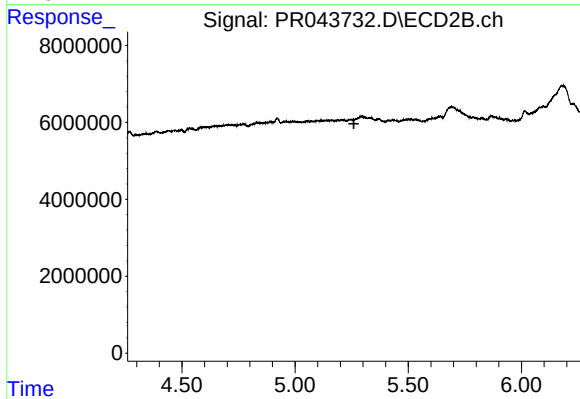
#17 AR-1242-2

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



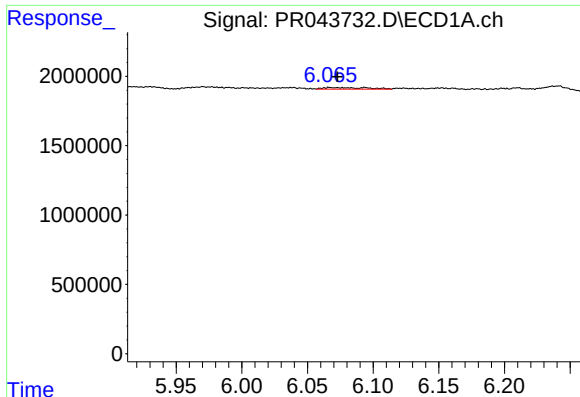
#18 AR-1242-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 322263
Conc: 2.34 ng/ml



#18 AR-1242-3

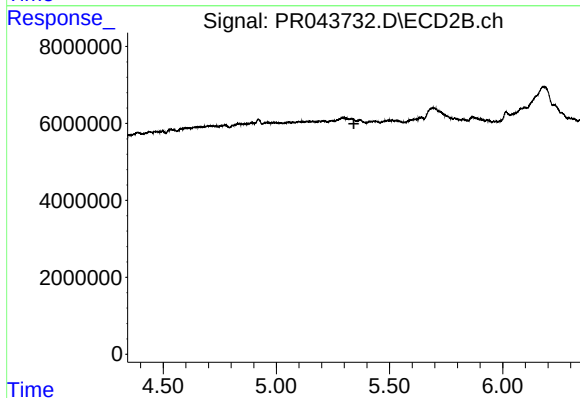
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

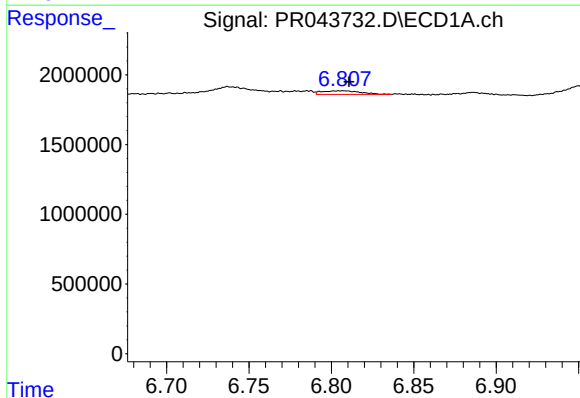
R.T.: 6.094 min
Delta R.T.: 0.021 min
Response: 263653
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



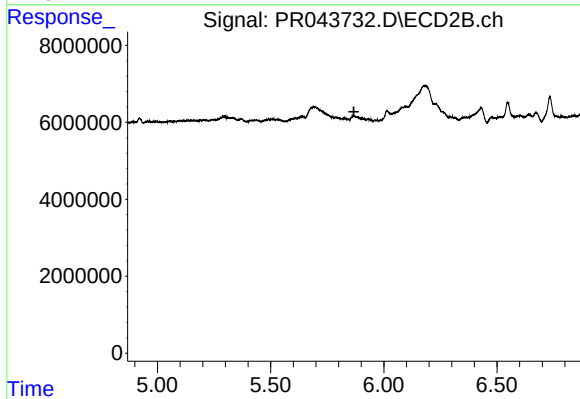
#19 AR-1242-4

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



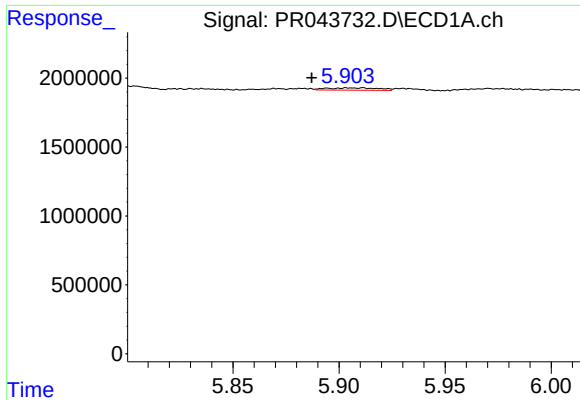
#20 AR-1242-5

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 414117
Conc: 3.26 ng/ml



#20 AR-1242-5

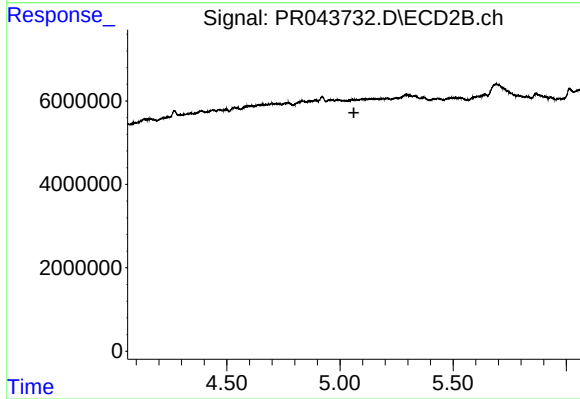
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

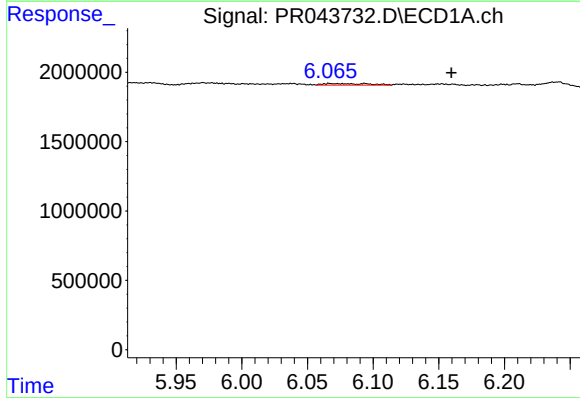
R.T.: 5.911 min
Delta R.T.: 0.024 min
Response: 287781
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



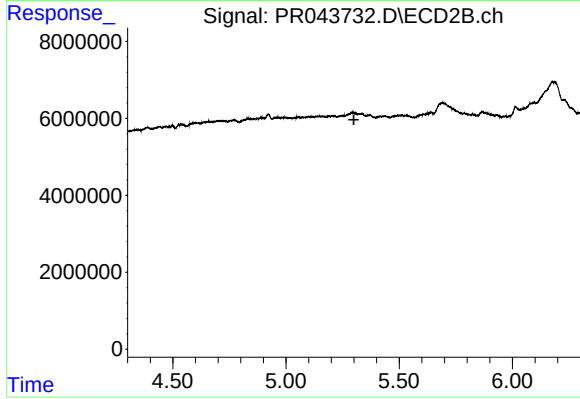
#21 AR-1248-1

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



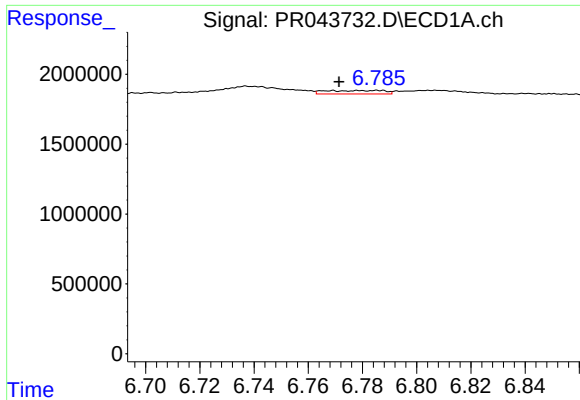
#22 AR-1248-2

R.T.: 6.094 min
Delta R.T.: -0.066 min
Response: 263653
Conc: 1.62 ng/ml



#22 AR-1248-2

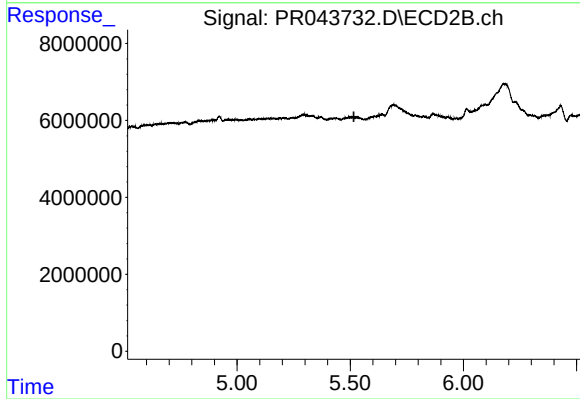
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#24 AR-1248-4

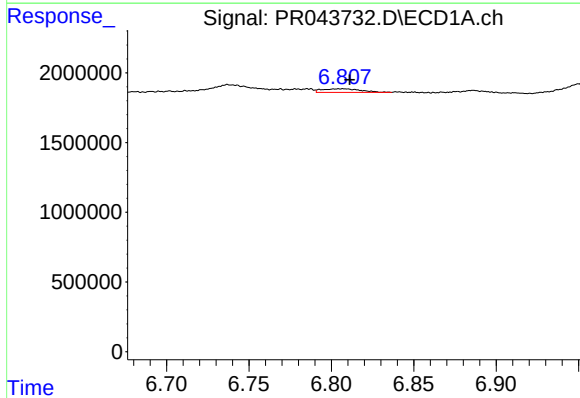
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 368048
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



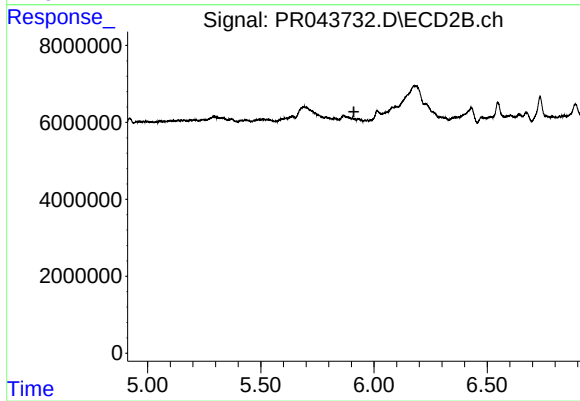
#24 AR-1248-4

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



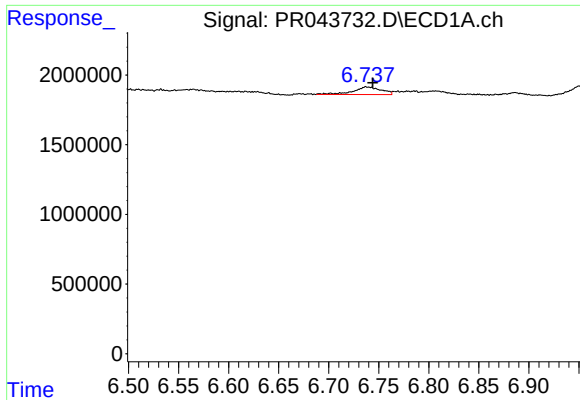
#25 AR-1248-5

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 414117
Conc: 2.09 ng/ml



#25 AR-1248-5

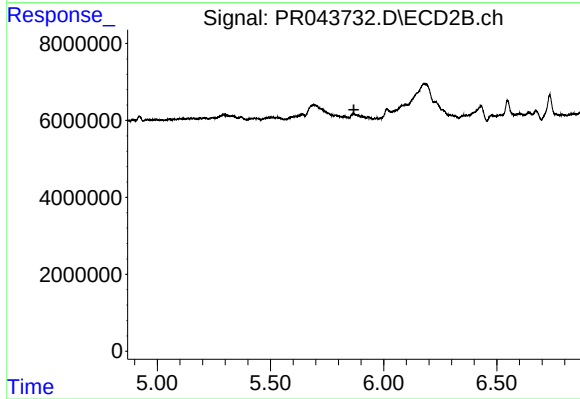
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#26 AR-1254-1

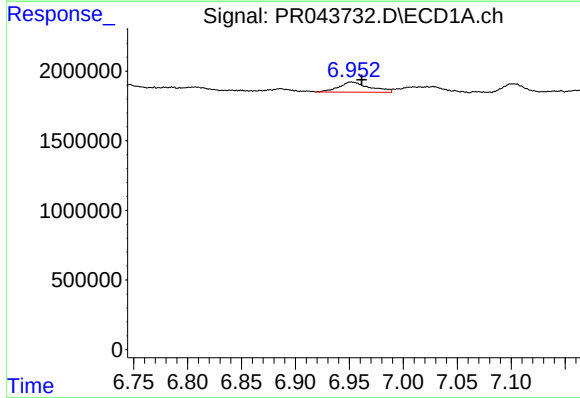
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 1073299
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



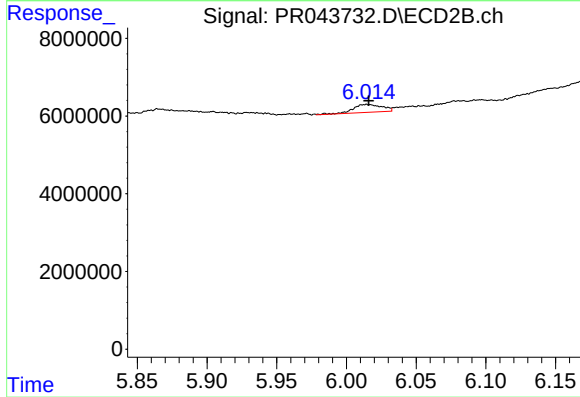
#26 AR-1254-1

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



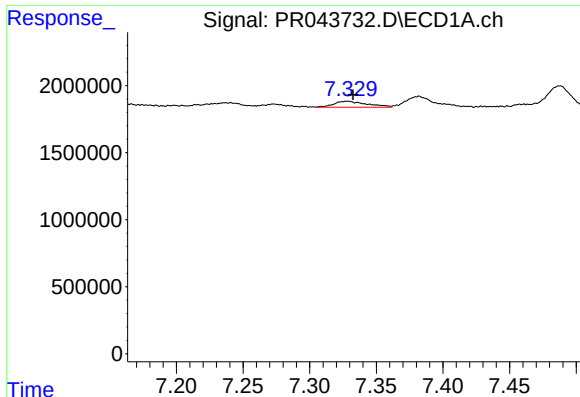
#27 AR-1254-2

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 1428064
Conc: 4.23 ng/ml



#27 AR-1254-2

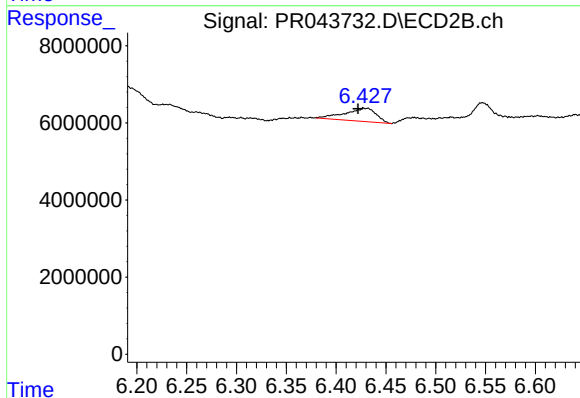
R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 2961558
Conc: 4.63 ng/ml



#28 AR-1254-3

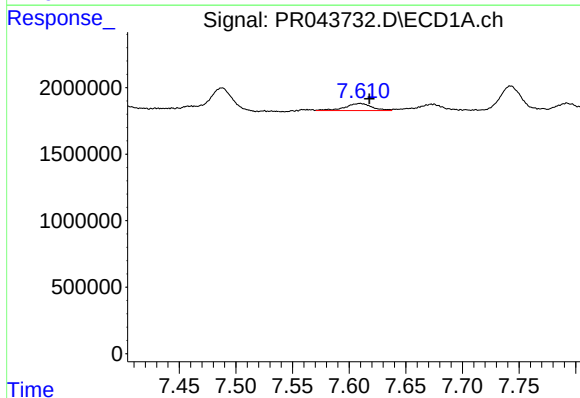
R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 771851
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



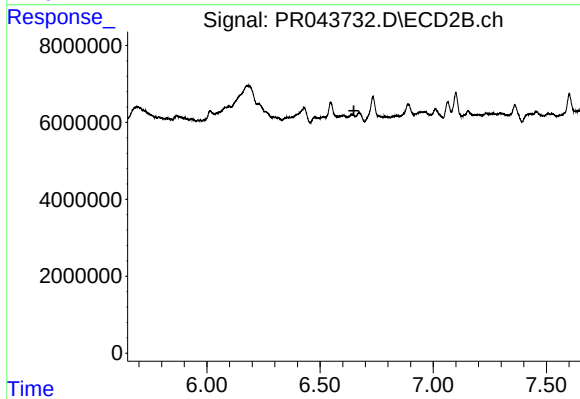
#28 AR-1254-3

R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 7532233
Conc: 7.44 ng/ml



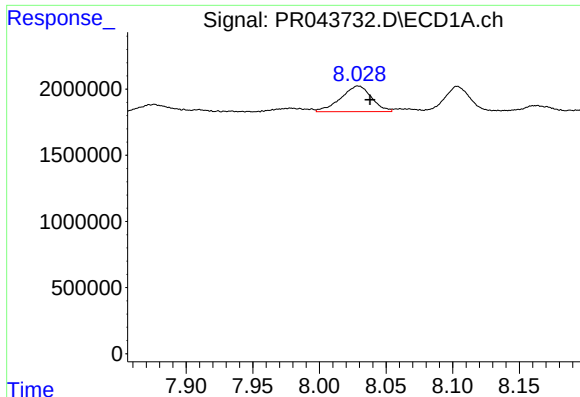
#29 AR-1254-4

R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 883949
Conc: 3.54 ng/ml



#29 AR-1254-4

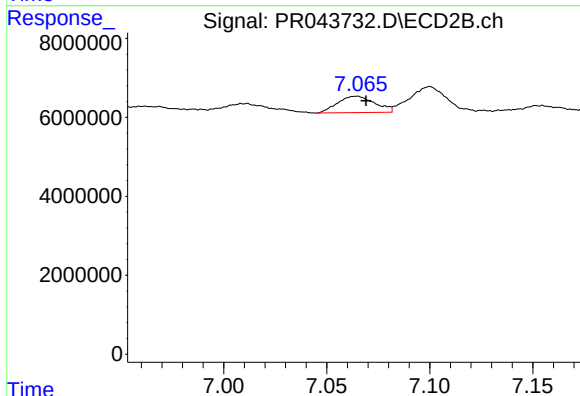
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#30 AR-1254-5

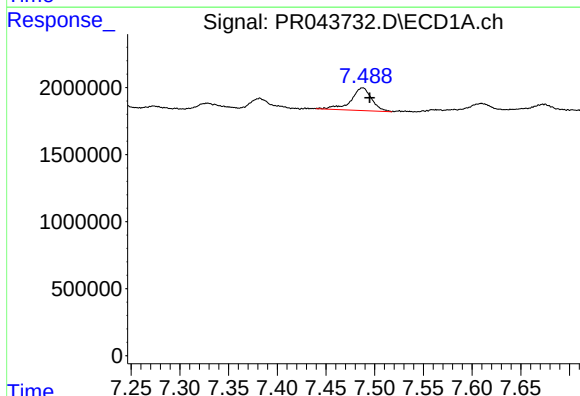
R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 3122743
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



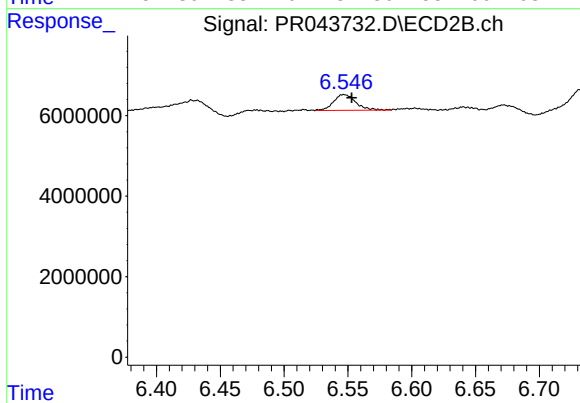
#30 AR-1254-5

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 5186121
Conc: 6.09 ng/ml



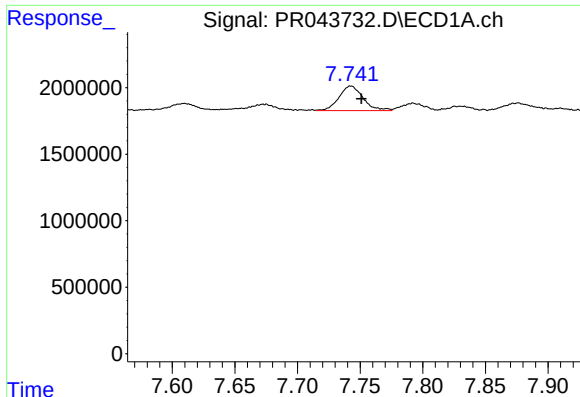
#31 AR-1260-1

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 2499651
Conc: 10.03 ng/ml



#31 AR-1260-1

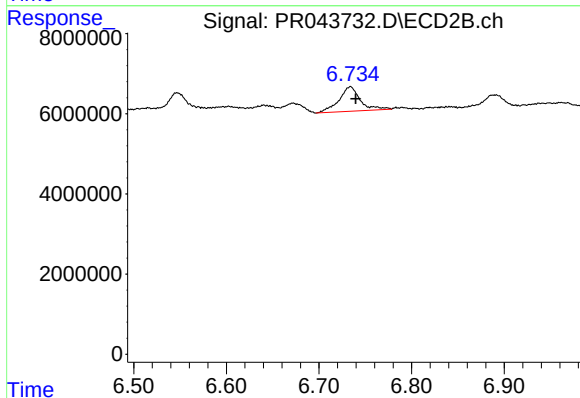
R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 4768712
Conc: 7.04 ng/ml



#32 AR-1260-2

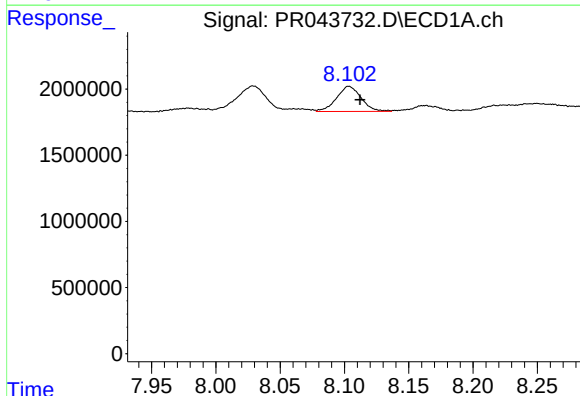
R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 2471320
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



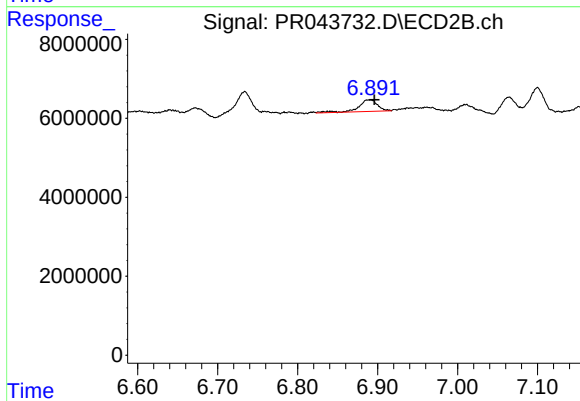
#32 AR-1260-2

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 9801460
Conc: 10.12 ng/ml



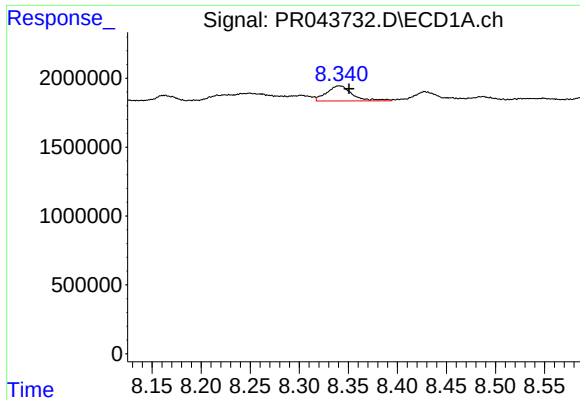
#33 AR-1260-3

R.T.: 8.103 min
Delta R.T.: -0.009 min
Response: 2530481
Conc: 11.42 ng/ml



#33 AR-1260-3

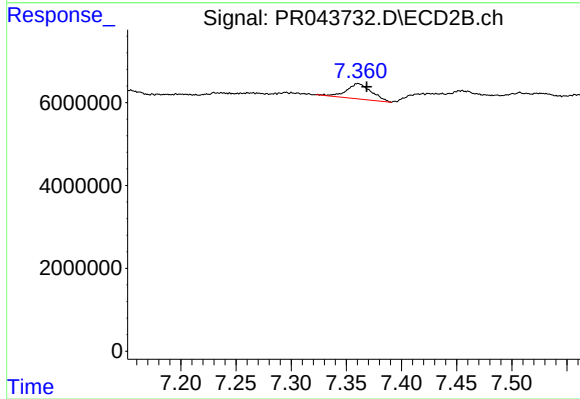
R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 4918214
Conc: 6.30 ng/ml



#34 AR-1260-4

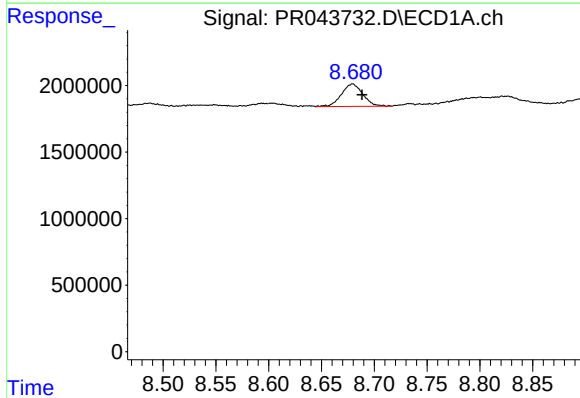
R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 1989667
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



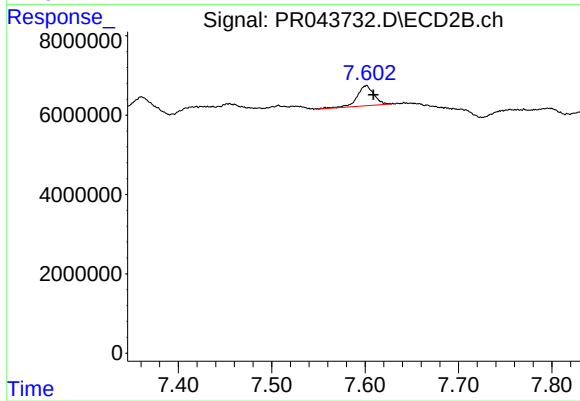
#34 AR-1260-4

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 5790042
Conc: 9.13 ng/ml



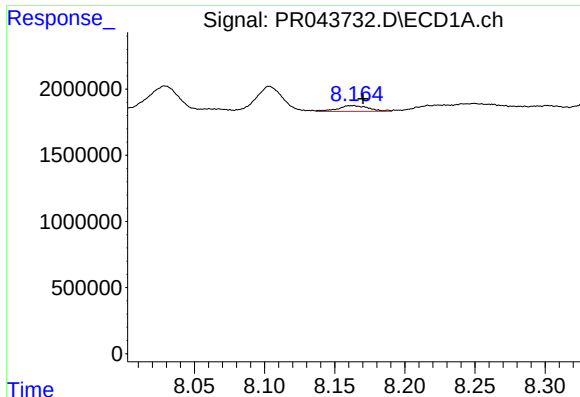
#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: -0.009 min
Response: 2399799
Conc: 4.98 ng/ml



#35 AR-1260-5

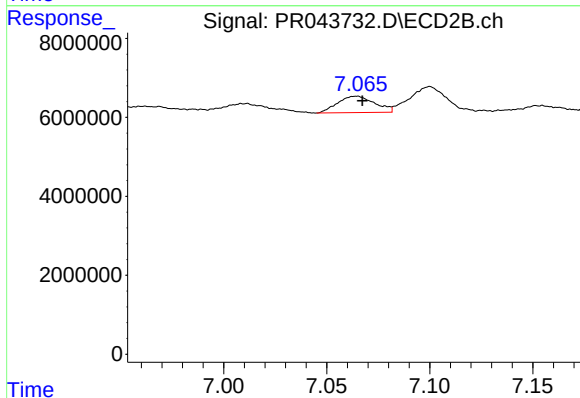
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 6458453
Conc: 3.79 ng/ml



#36 AR-1262-1

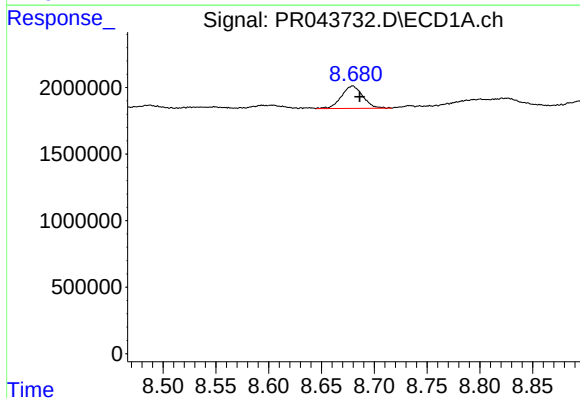
R.T.: 8.163 min
Delta R.T.: -0.007 min
Response: 665580
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



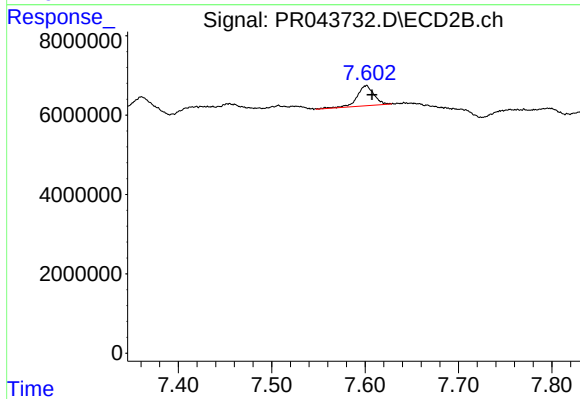
#36 AR-1262-1

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 5186121
Conc: 10.49 ng/ml



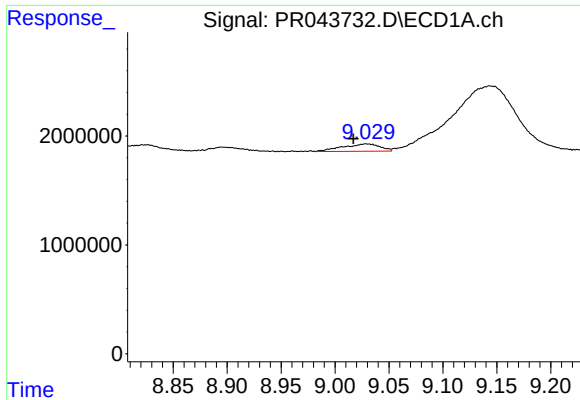
#37 AR-1262-2

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 2399799
Conc: 4.21 ng/ml



#37 AR-1262-2

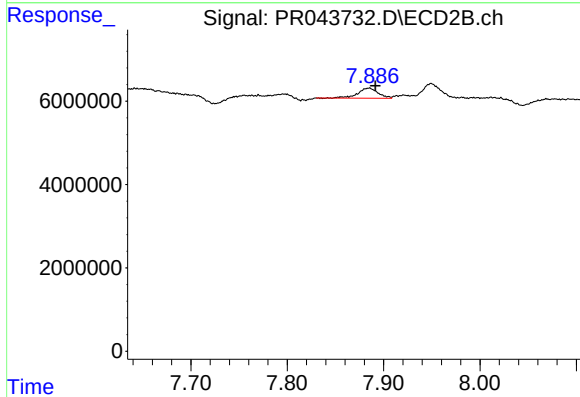
R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 6458453
Conc: 3.39 ng/ml



#38 AR-1262-3

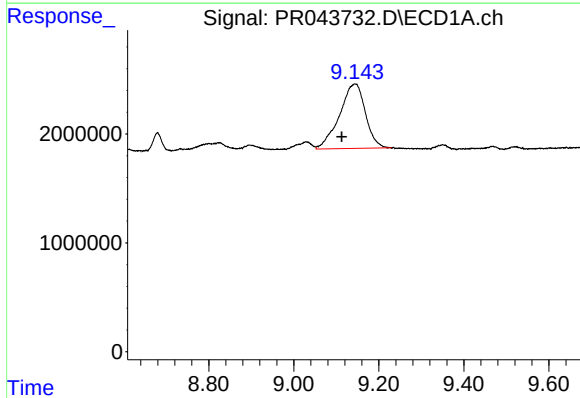
R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 1631020
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



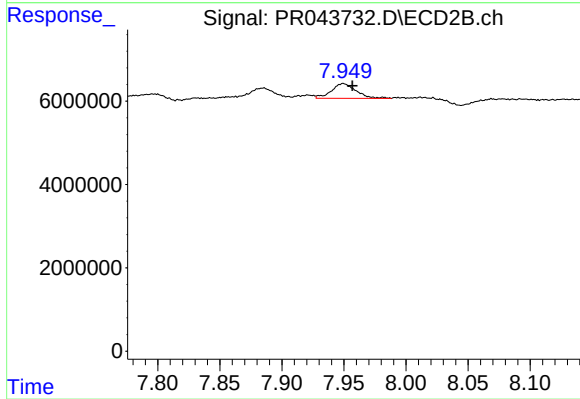
#38 AR-1262-3

R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 3553386
Conc: 4.66 ng/ml



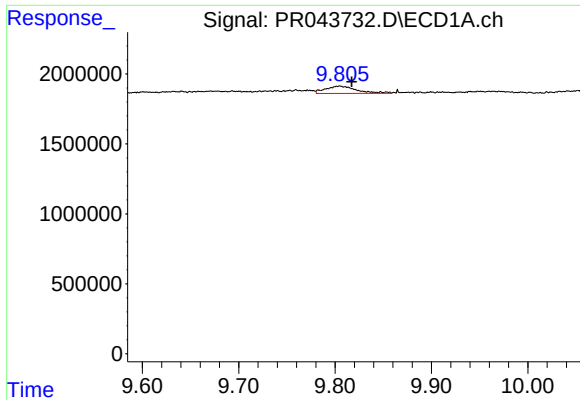
#39 AR-1262-4

R.T.: 9.144 min
Delta R.T.: 0.031 min
Response: 25037767
Conc: 94.07 ng/ml



#39 AR-1262-4

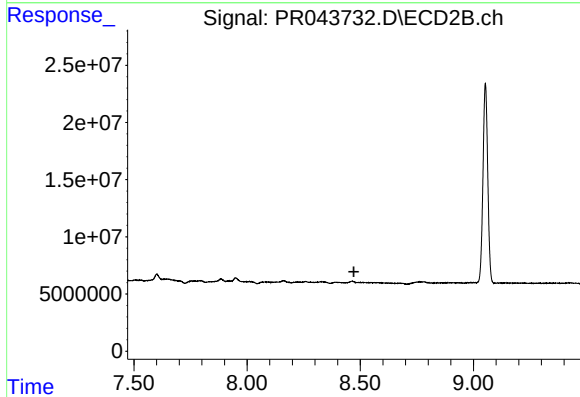
R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 4913884
Conc: 3.96 ng/ml



#40 AR-1262-5

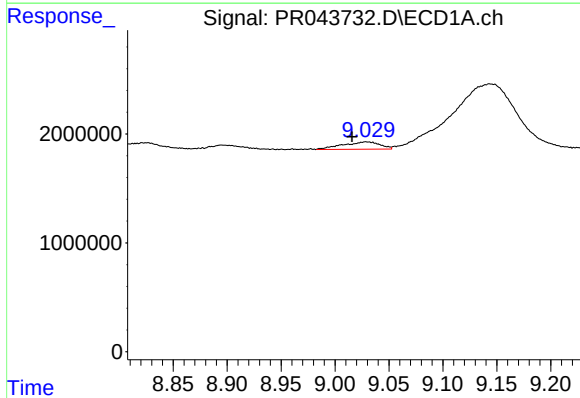
R.T.: 9.805 min
Delta R.T.: -0.012 min
Response: 1197027
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



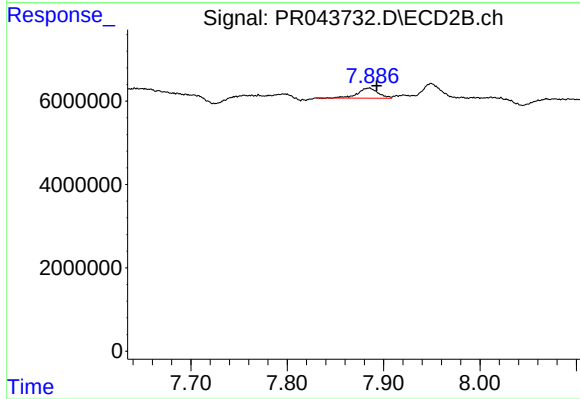
#40 AR-1262-5

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



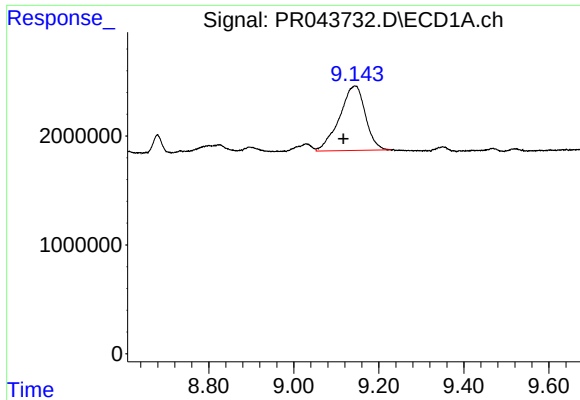
#41 AR-1268-1

R.T.: 9.029 min
Delta R.T.: 0.013 min
Response: 1631020
Conc: 2.55 ng/ml



#41 AR-1268-1

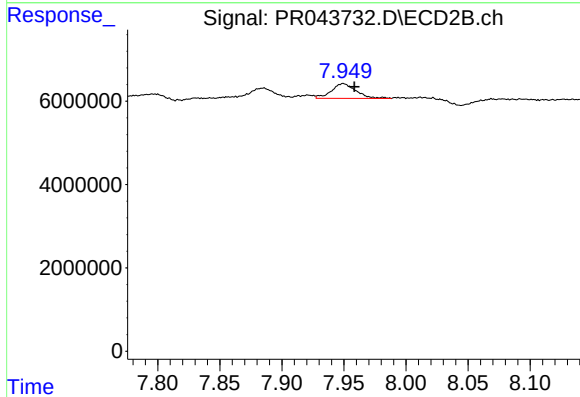
R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 3553386
Conc: 1.66 ng/ml



#42 AR-1268-2

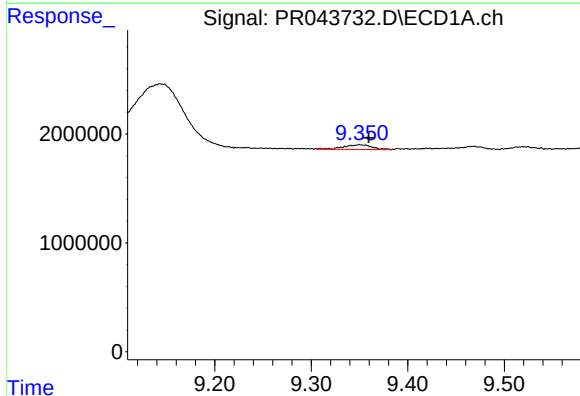
R.T.: 9.144 min
Delta R.T.: 0.027 min
Response: 25037767
Conc: 43.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



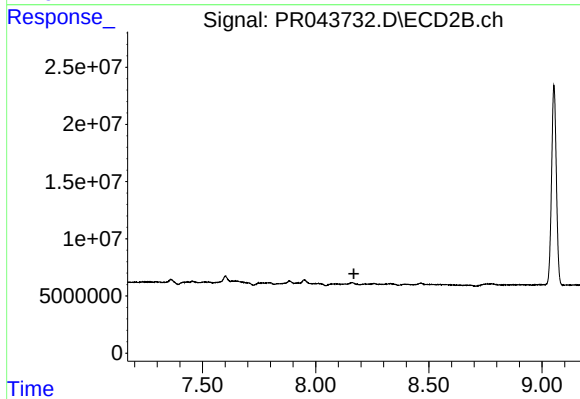
#42 AR-1268-2

R.T.: 7.949 min
Delta R.T.: -0.009 min
Response: 4913884
Conc: 2.71 ng/ml



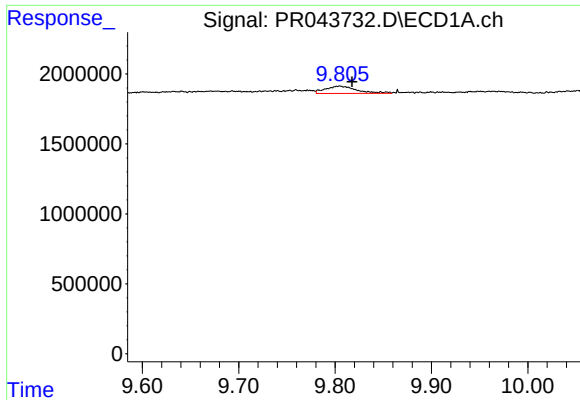
#43 AR-1268-3

R.T.: 9.350 min
Delta R.T.: -0.009 min
Response: 877607
Conc: 1.86 ng/ml



#43 AR-1268-3

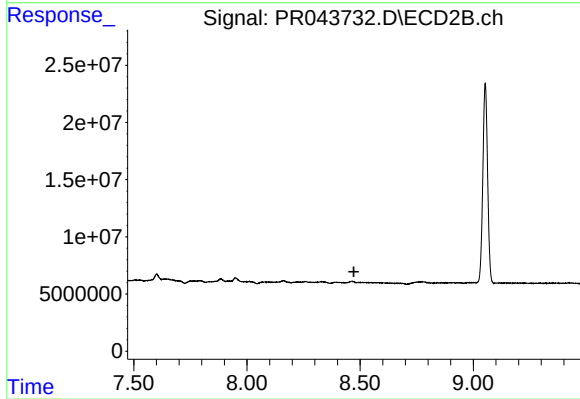
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

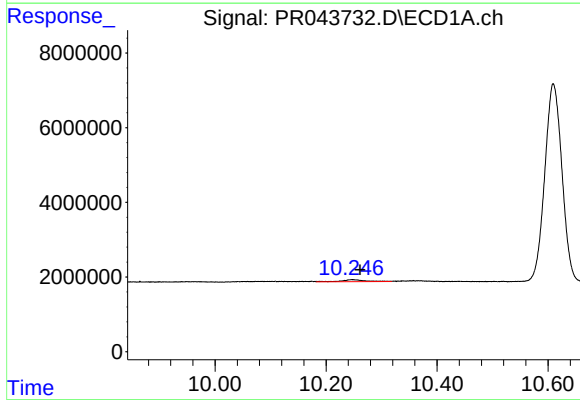
R.T.: 9.805 min
Delta R.T.: -0.013 min
Response: 1197027
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



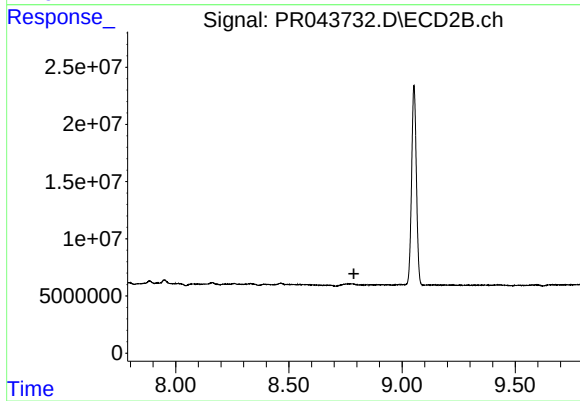
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.014 min
Response: 1559366
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.