

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 13:21
 Operator : SM\AJ
 Sample : K6170-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BS5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:29:17 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	3.965	99559267	127.3E6	17.909	16.481
2)	SA Decachlor...	10.609	9.053	148.9E6	314.5E6	39.551	31.777
Target Compounds							
3)	L1 AR-1016-1	5.886	0.000	1076537	0	5.560	N.D. #
4)	L1 AR-1016-2	5.907	0.000	1098694	0	4.013	N.D. #
5)	L1 AR-1016-3	5.975	5.301f	361643	5622677	2.196	18.820 #
6)	L1 AR-1016-4	0.000	5.301	0	5622677	N.D.	23.376 #
7)	L1 AR-1016-5	6.360	0.000	692780	0	5.014	N.D. #
8)	L2 AR-1221-1	4.938	0.000	474780	0	8.276	N.D. #
9)	L2 AR-1221-2	5.015	0.000	3587426	0	87.784	N.D. #
10)	L2 AR-1221-3	5.102	0.000	1254985	0	9.131	N.D. #
11)	L3 AR-1232-1	5.102	0.000	1254985	0	11.675	N.D. #
12)	L3 AR-1232-2	5.591	0.000	2016933	0	36.442	N.D. #
13)	L3 AR-1232-3	5.907	5.301f	1098694	5622677	9.689	45.947 #
14)	L3 AR-1232-4	0.000	5.366	0	4304731	N.D.	40.553 #
15)	L3 AR-1232-5	6.144	0.000	2284140	0	51.157	N.D. #
16)	L4 AR-1242-1	5.886	0.000	1076537	0	6.623	N.D. #
17)	L4 AR-1242-2	5.907	0.000	1098694	0	4.816	N.D. #
18)	L4 AR-1242-3	5.975	5.301f	361643	5622677	2.629	23.071 #
19)	L4 AR-1242-4	0.000	5.366	0	4304731	N.D.	18.273 #
20)	L4 AR-1242-5	6.770f	5.863	2839024	6005124	22.319	17.616
21)	L5 AR-1248-1	5.886	0.000	1076537	0	9.070	N.D. #
22)	L5 AR-1248-2	6.144	5.301	2284140	5622677	14.020	17.339
23)	L5 AR-1248-3	6.360	5.366	692780	4304731	3.815	13.071 #
24)	L5 AR-1248-4	6.770	0.000	2839024	0	13.562	N.D. #
25)	L5 AR-1248-5	6.770f	5.863f	2839024	6005124	14.300	13.511
26)	L6 AR-1254-1	6.739	5.863	2220229	6005124	10.158	8.429
27)	L6 AR-1254-2	6.956	6.010	4260025	7160151	12.633	11.194
28)	L6 AR-1254-3	7.325	6.416	5435017	14258147	15.539	14.085
29)	L6 AR-1254-4	7.611	6.643	4785174	9599304	19.150	13.331 #
30)	L6 AR-1254-5	8.031	7.062	6207665	17425759	24.089	20.456
31)	L7 AR-1260-1	7.488	6.548	2532033	8614363	10.161	12.715 #
32)	L7 AR-1260-2	7.743	6.733	3381037	8942922	11.380	9.230
33)	L7 AR-1260-3	8.098	6.889	1815393	6526390	8.194	8.357
34)	L7 AR-1260-4	8.332	7.352	3033870	8471991	12.061	13.354
35)	L7 AR-1260-5	8.679	0.000	1123277	0	2.329	N.D. #
36)	L8 AR-1262-1	8.215f	7.062	1072393	17425759	8.055	35.240 #
37)	L8 AR-1262-2	8.679	0.000	1123277	0	1.972	N.D. #
38)	L8 AR-1262-3	9.030	0.000	818655	0	2.261	N.D. #
39)	L8 AR-1262-4	9.102	0.000	498679	0	1.874	N.D. #
41)	L9 AR-1268-1	9.030	0.000	818655	0	1.279	N.D. #
42)	L9 AR-1268-2	9.102	0.000	498679	0	0.866	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 13:21
 Operator : SM\AJ
 Sample : K6170-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BS5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:29:17 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	0.000	1028930	0	2.186	N.D. #
45) L9	AR-1268-5	10.248	8.779	1883996	4923739	1.205	1.164

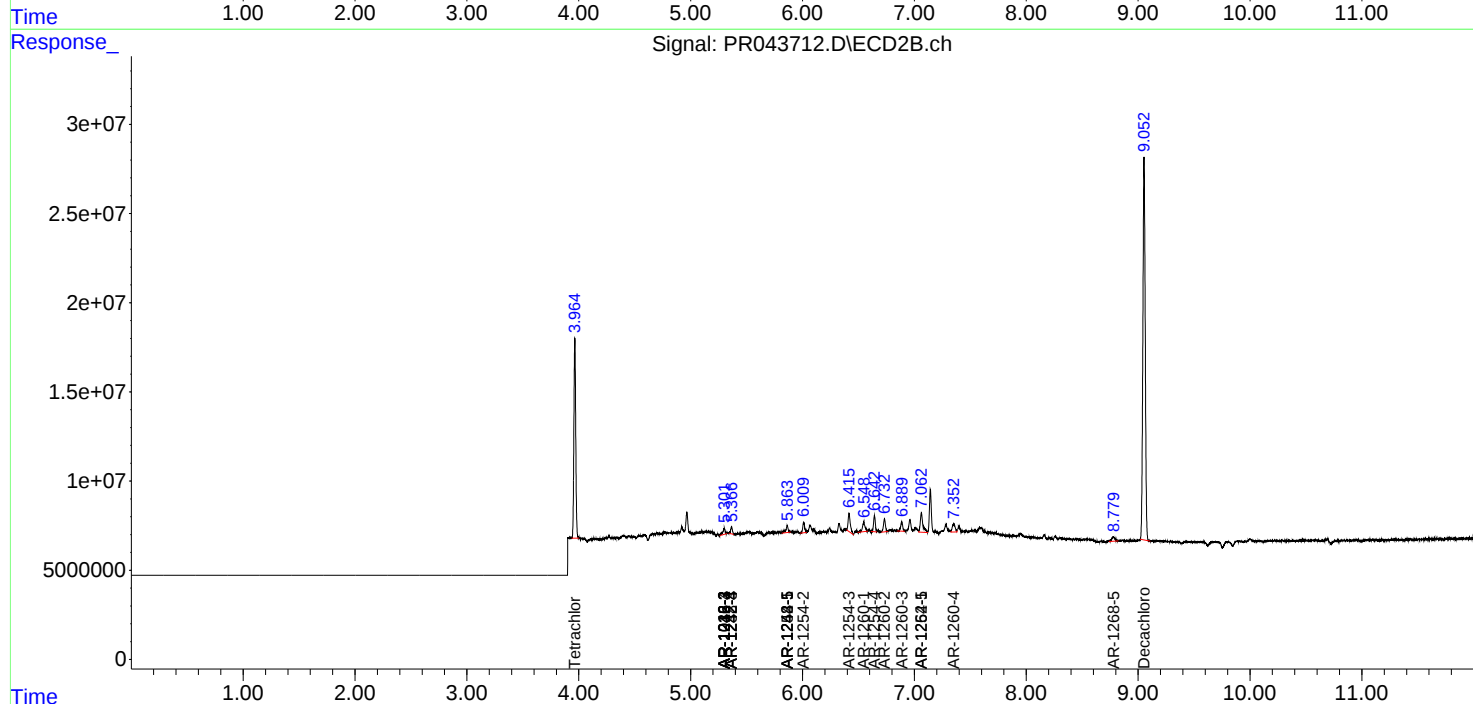
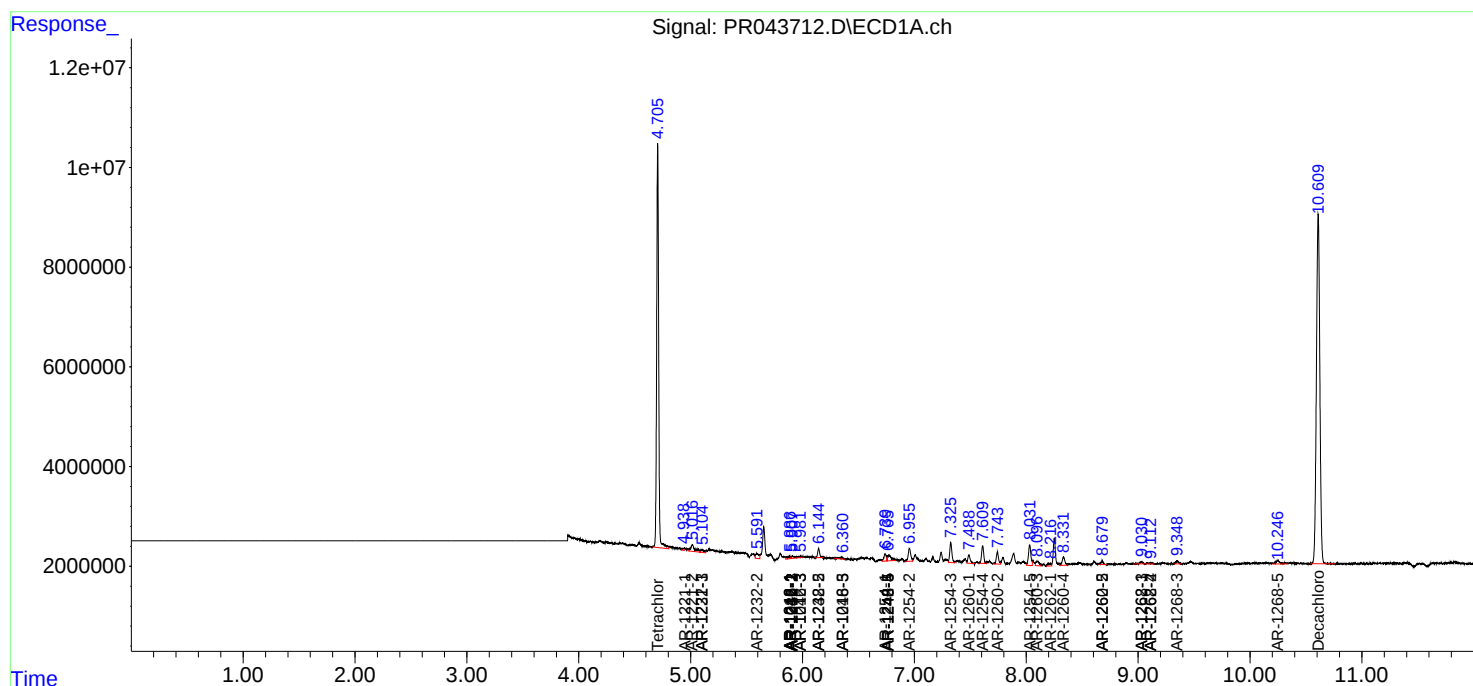
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

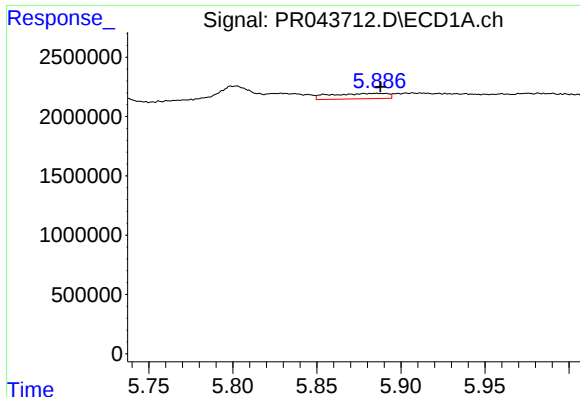
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
Data File : PR043712.D
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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Integrator: ChemStation

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

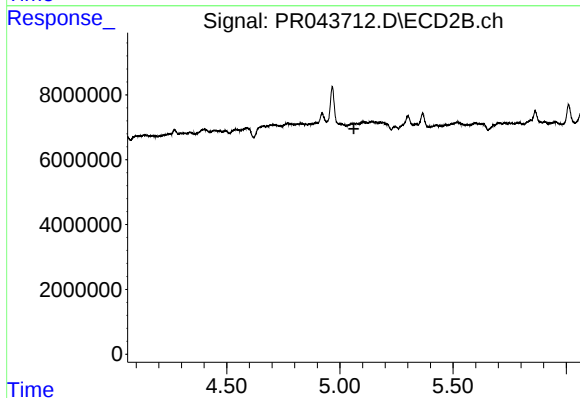




#3 AR-1016-1

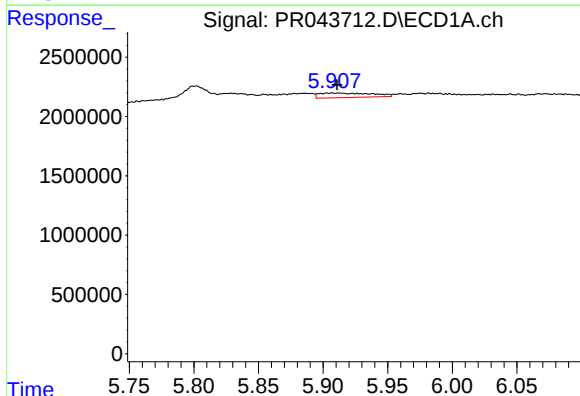
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 1076537
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



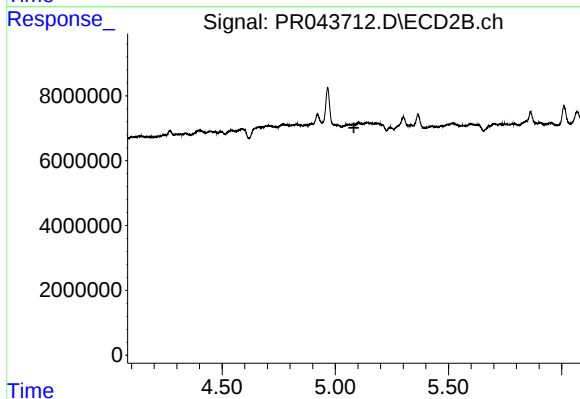
#3 AR-1016-1

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



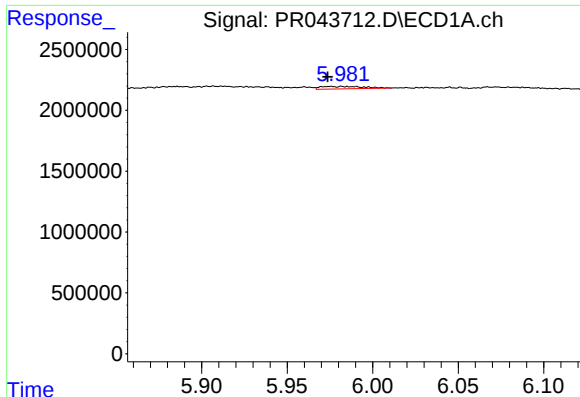
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 1098694
Conc: 4.01 ng/ml



#4 AR-1016-2

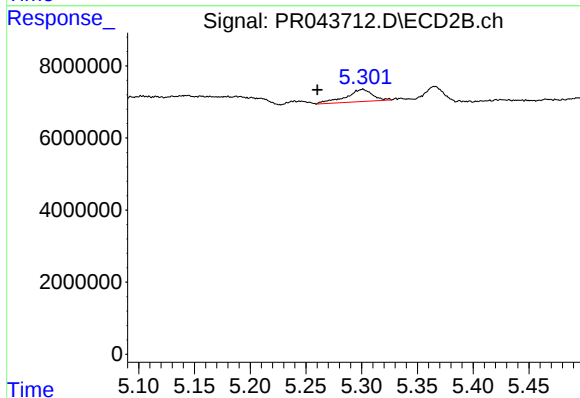
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

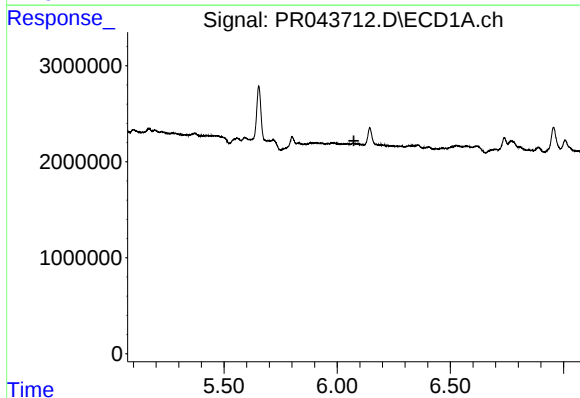
R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 361643
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



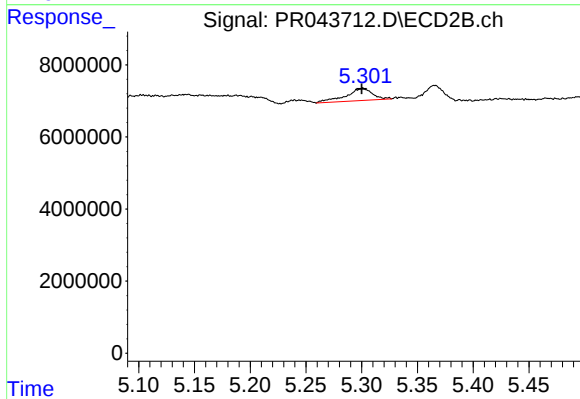
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: 0.041 min
Response: 5622677
Conc: 18.82 ng/ml



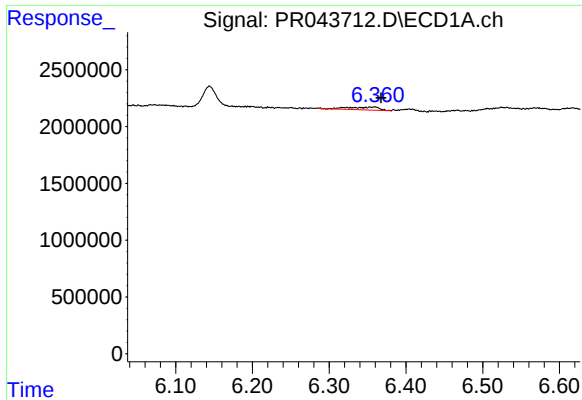
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#6 AR-1016-4

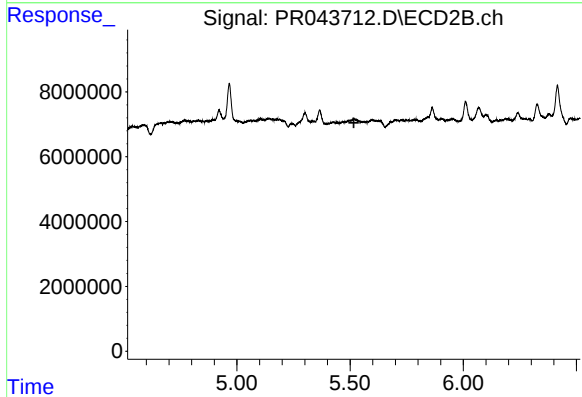
R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 5622677
Conc: 23.38 ng/ml



#7 AR-1016-5

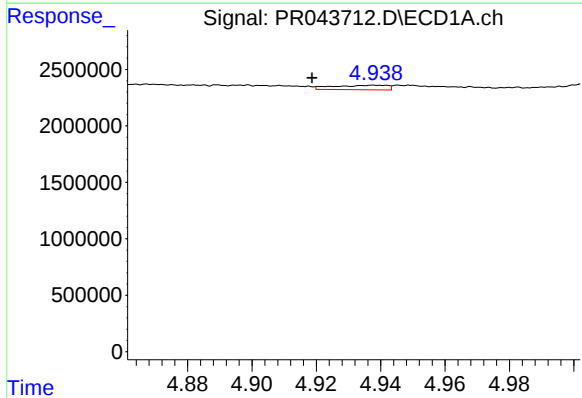
R.T.: 6.360 min
Delta R.T.: -0.008 min
Response: 692780
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



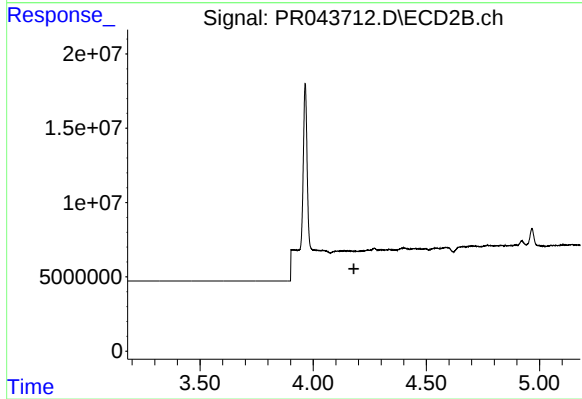
#7 AR-1016-5

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



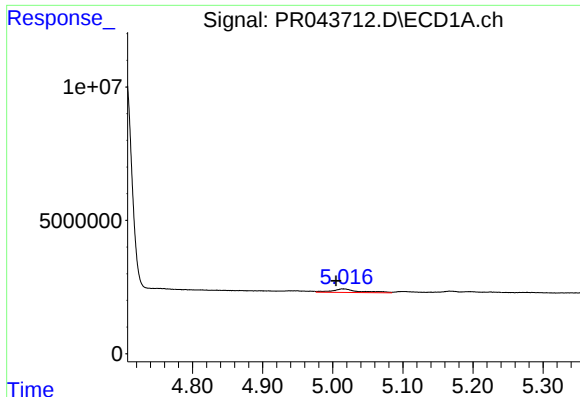
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: 0.020 min
Response: 474780
Conc: 8.28 ng/ml



#8 AR-1221-1

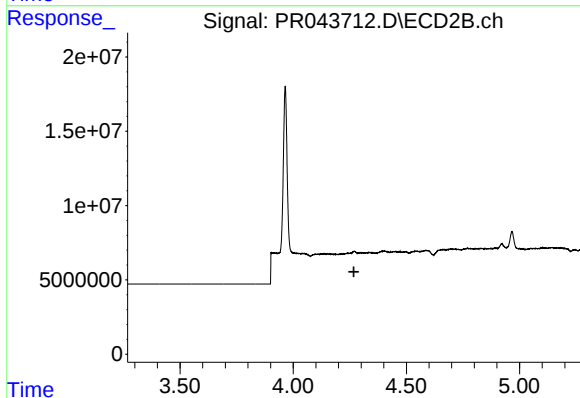
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

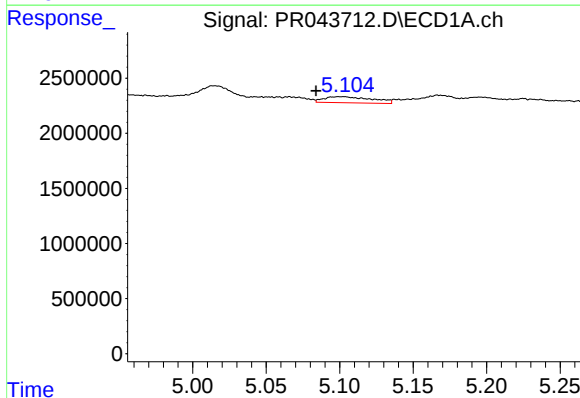
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 3587426
Conc: 87.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



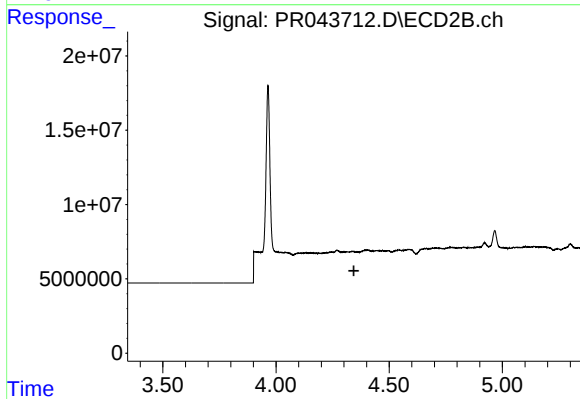
#9 AR-1221-2

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



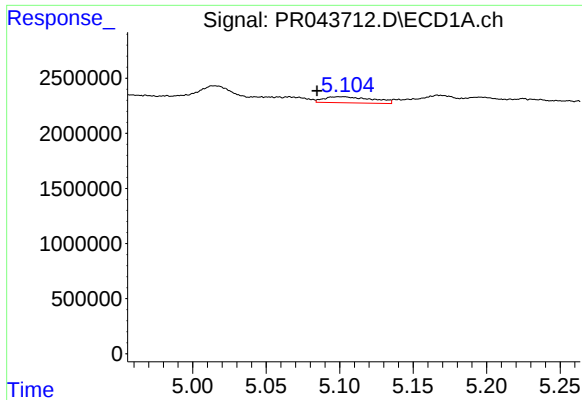
#10 AR-1221-3

R.T.: 5.102 min
Delta R.T.: 0.018 min
Response: 1254985
Conc: 9.13 ng/ml



#10 AR-1221-3

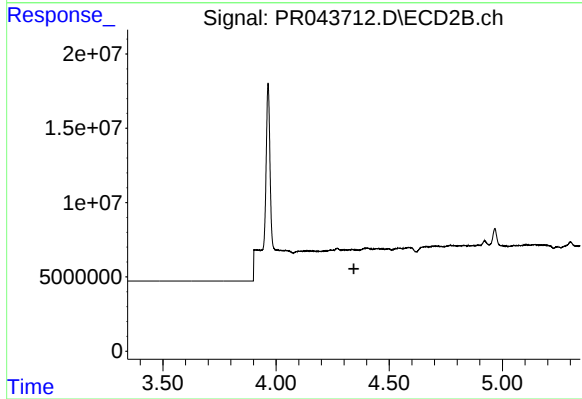
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

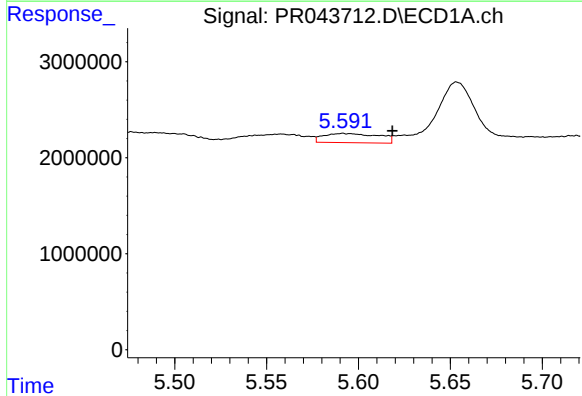
R.T.: 5.102 min
Delta R.T.: 0.017 min
Response: 1254985
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



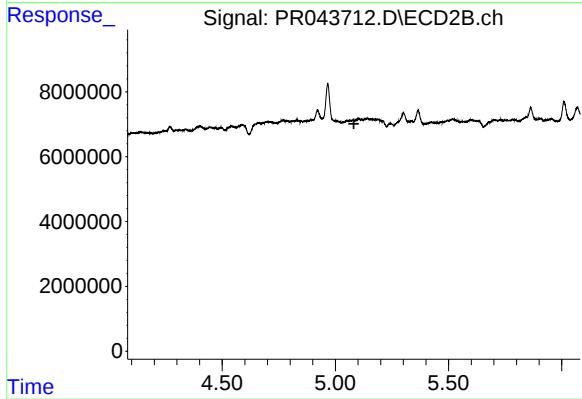
#11 AR-1232-1

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



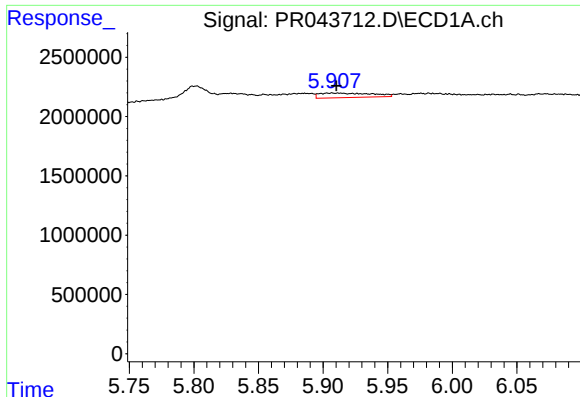
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.027 min
Response: 2016933
Conc: 36.44 ng/ml



#12 AR-1232-2

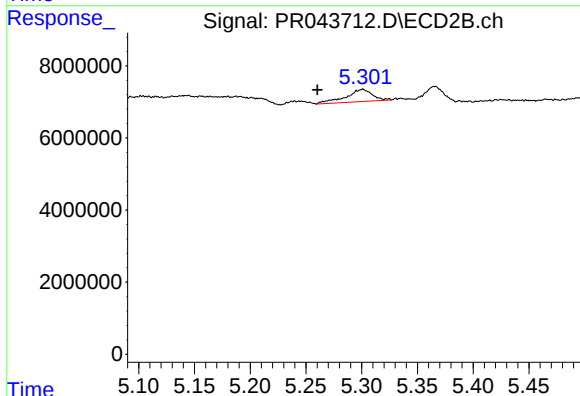
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

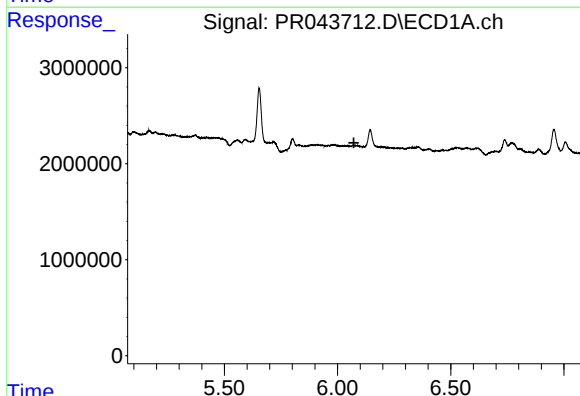
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 1098694
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



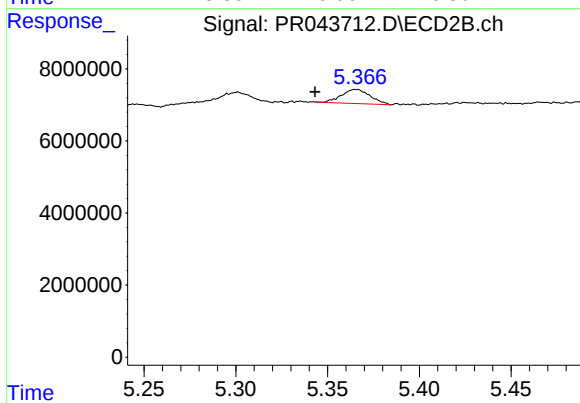
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.041 min
Response: 5622677
Conc: 45.95 ng/ml



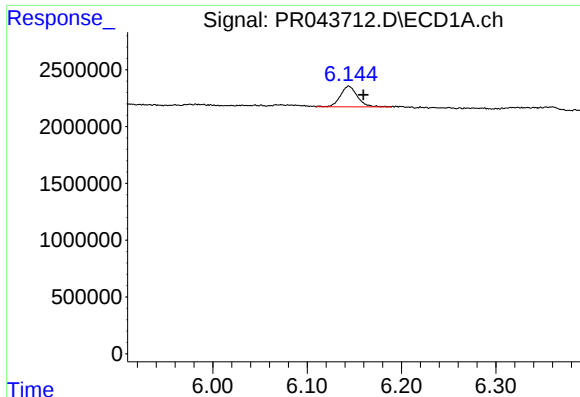
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#14 AR-1232-4

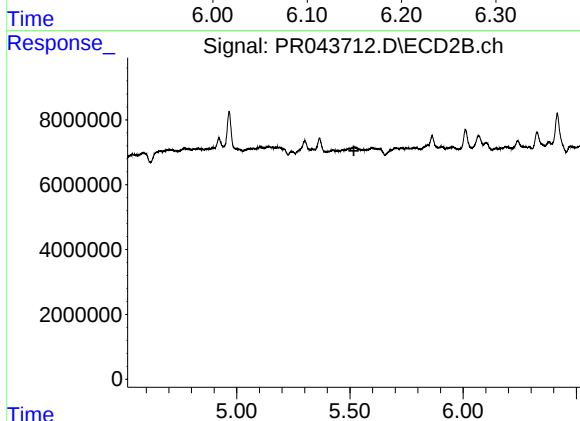
R.T.: 5.366 min
Delta R.T.: 0.022 min
Response: 4304731
Conc: 40.55 ng/ml



#15 AR-1232-5

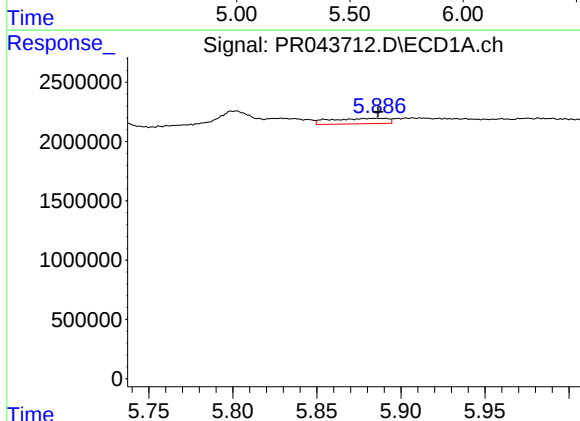
R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 2284140
Conc: 51.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



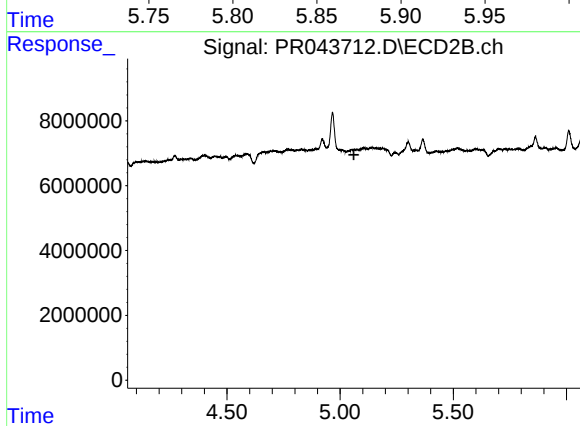
#15 AR-1232-5

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



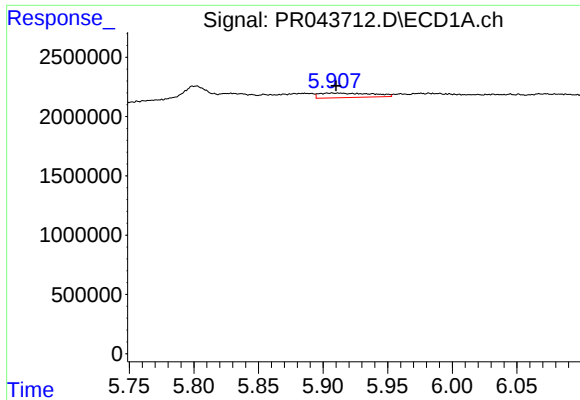
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 1076537
Conc: 6.62 ng/ml



#16 AR-1242-1

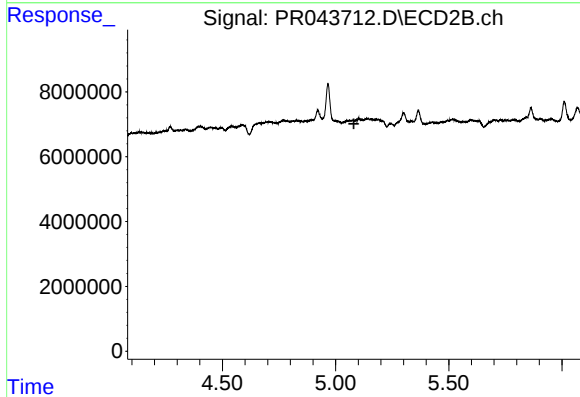
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

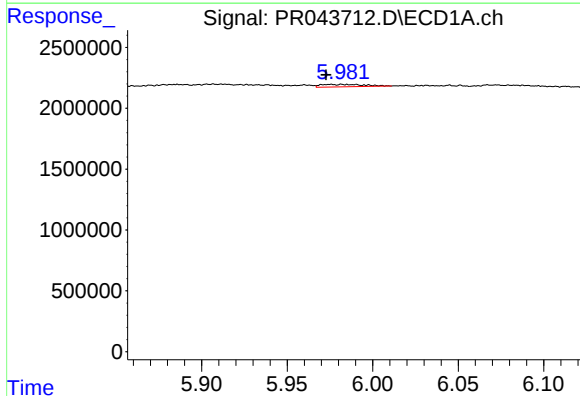
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 1098694
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



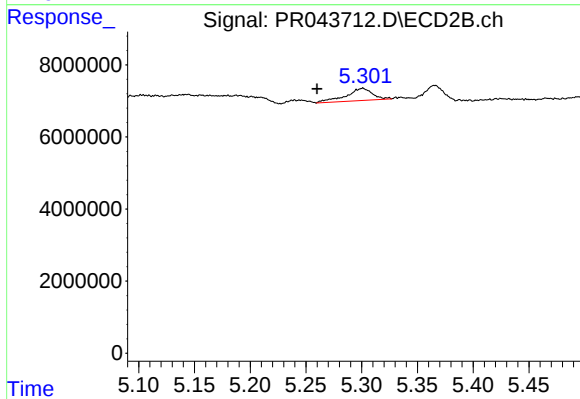
#17 AR-1242-2

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



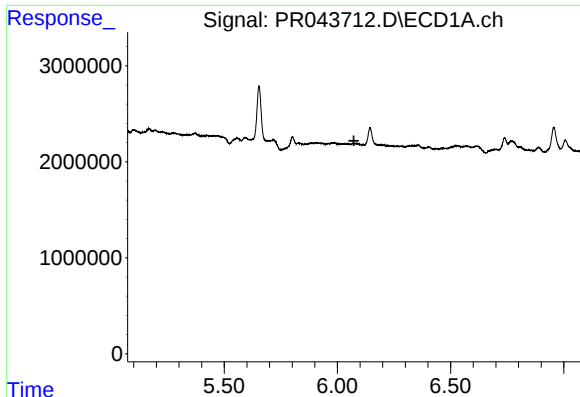
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: 0.003 min
Response: 361643
Conc: 2.63 ng/ml



#18 AR-1242-3

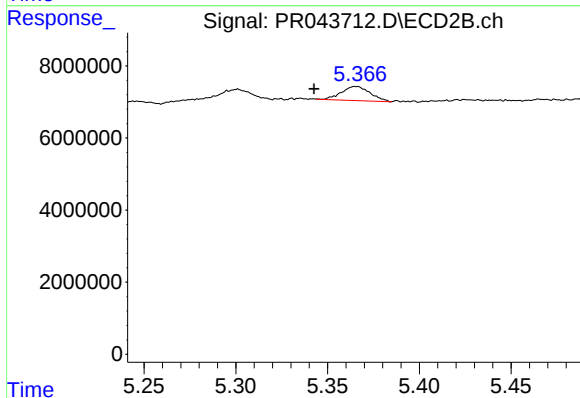
R.T.: 5.301 min
Delta R.T.: 0.041 min
Response: 5622677
Conc: 23.07 ng/ml



#19 AR-1242-4

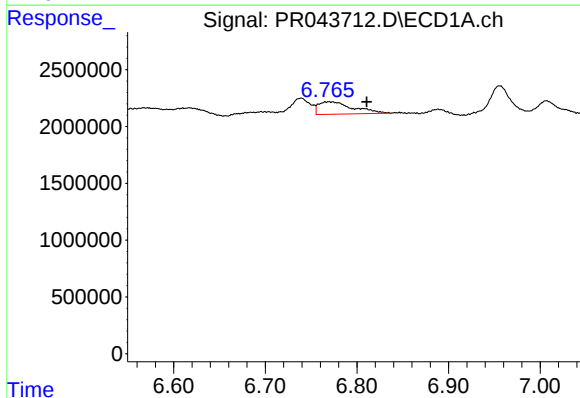
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BS5



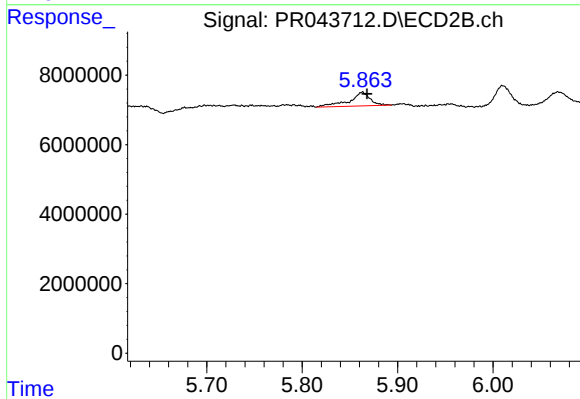
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.023 min
Response: 4304731
Conc: 18.27 ng/ml



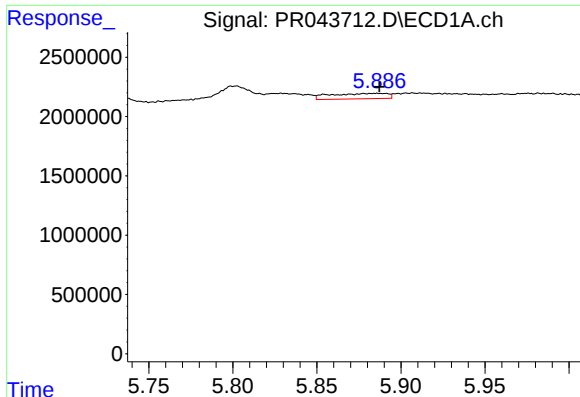
#20 AR-1242-5

R.T.: 6.770 min
Delta R.T.: -0.041 min
Response: 2839024
Conc: 22.32 ng/ml



#20 AR-1242-5

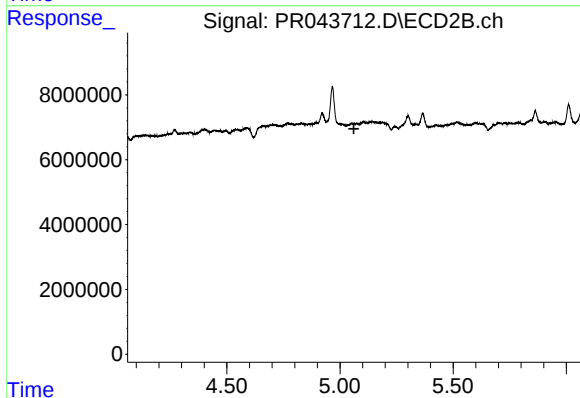
R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 6005124
Conc: 17.62 ng/ml



#21 AR-1248-1

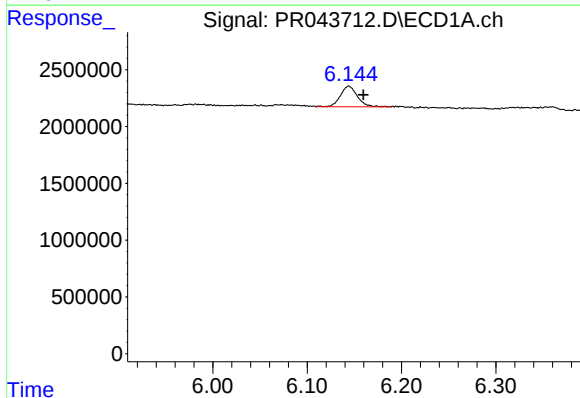
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 1076537
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



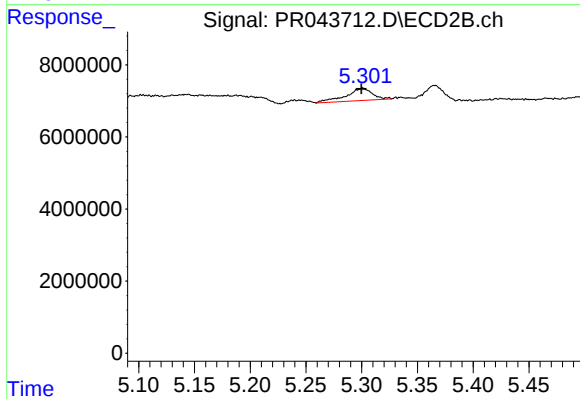
#21 AR-1248-1

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



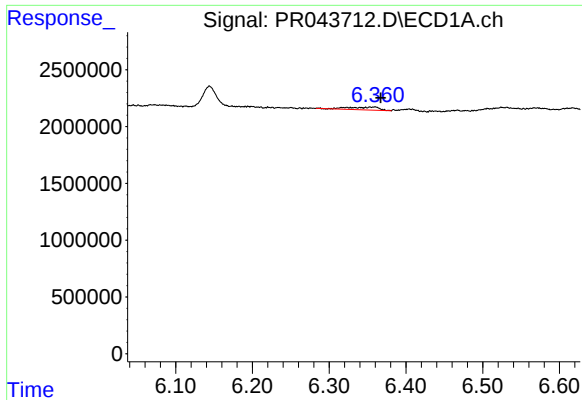
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 2284140
Conc: 14.02 ng/ml



#22 AR-1248-2

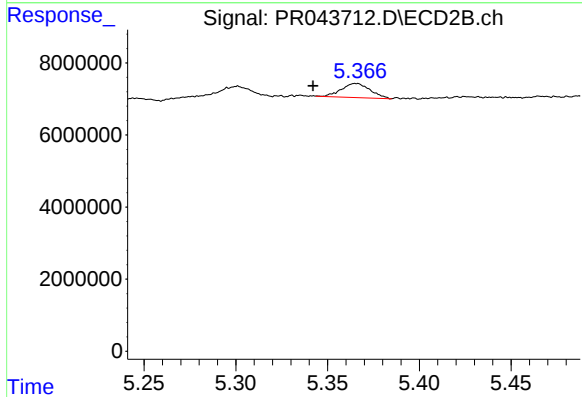
R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 5622677
Conc: 17.34 ng/ml



#23 AR-1248-3

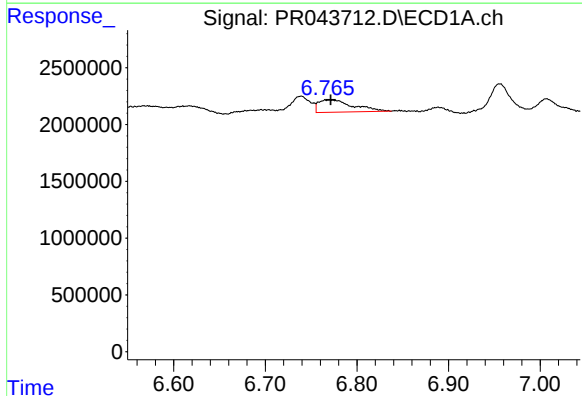
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 692780
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



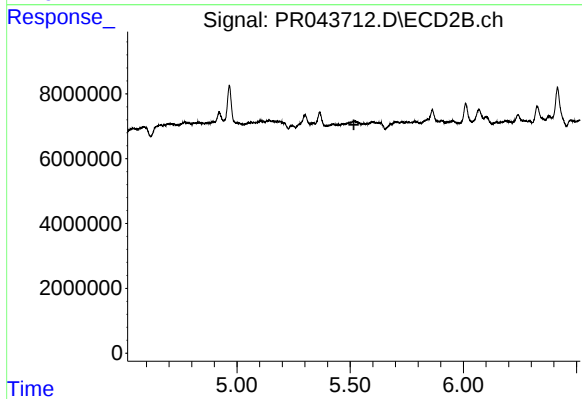
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.024 min
Response: 4304731
Conc: 13.07 ng/ml



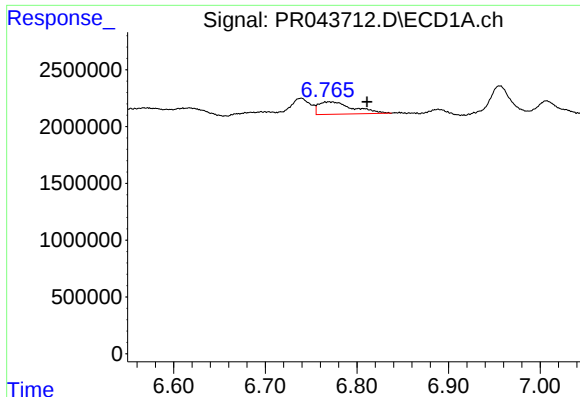
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 2839024
Conc: 13.56 ng/ml



#24 AR-1248-4

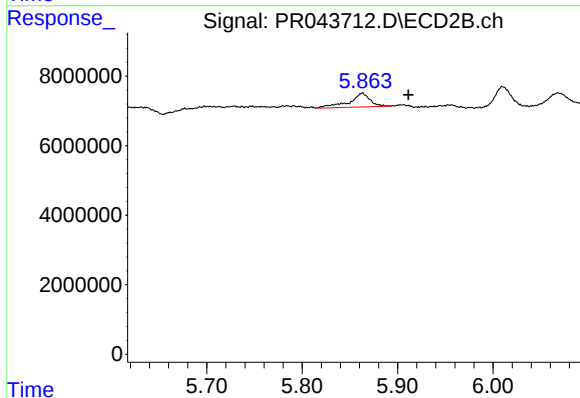
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

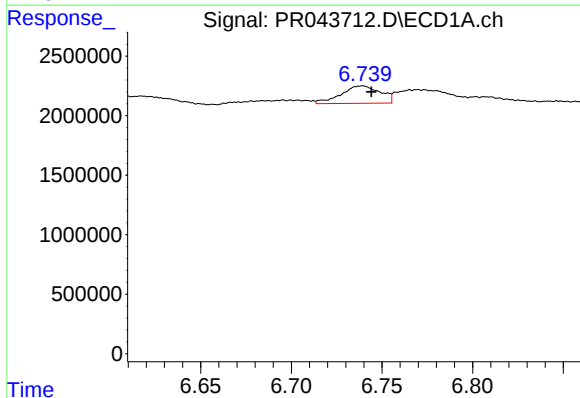
R.T.: 6.770 min
Delta R.T.: -0.041 min
Response: 2839024
Conc: 14.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



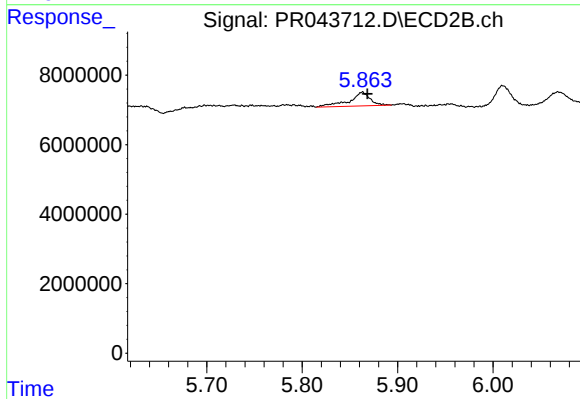
#25 AR-1248-5

R.T.: 5.863 min
Delta R.T.: -0.048 min
Response: 6005124
Conc: 13.51 ng/ml



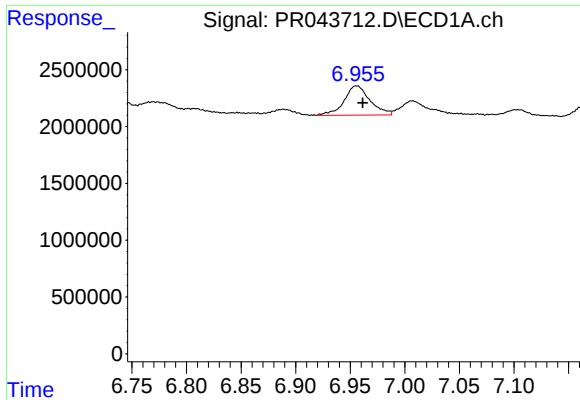
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 2220229
Conc: 10.16 ng/ml



#26 AR-1254-1

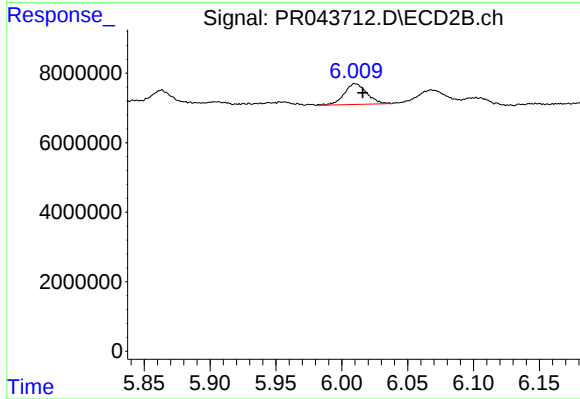
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 6005124
Conc: 8.43 ng/ml



#27 AR-1254-2

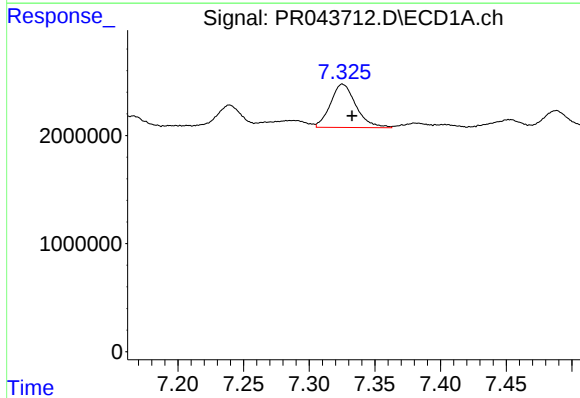
R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 4260025
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



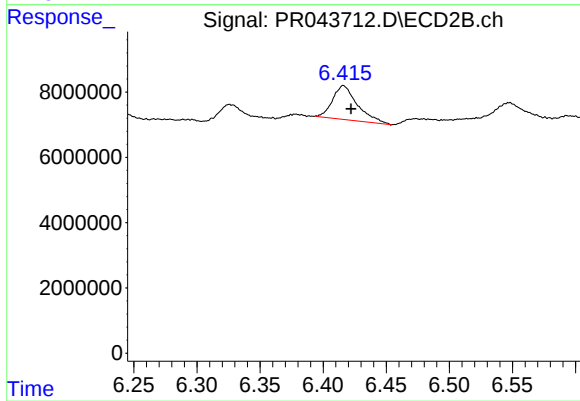
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 7160151
Conc: 11.19 ng/ml



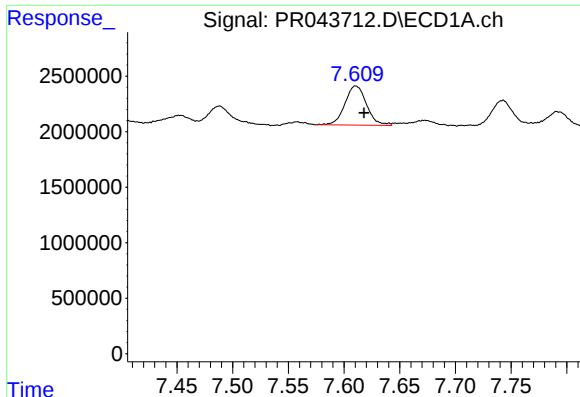
#28 AR-1254-3

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 5435017
Conc: 15.54 ng/ml



#28 AR-1254-3

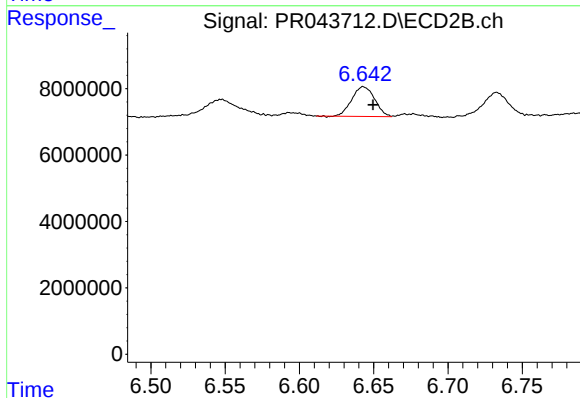
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 14258147
Conc: 14.09 ng/ml



#29 AR-1254-4

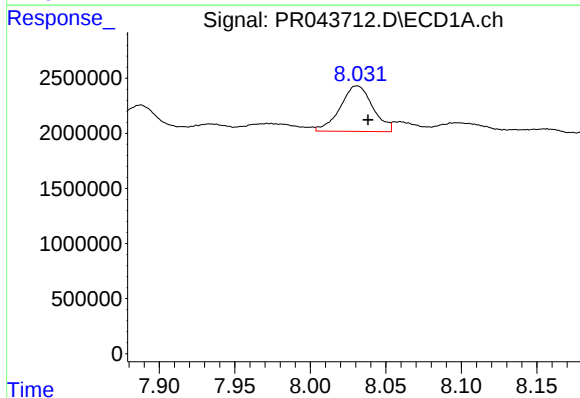
R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 4785174
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



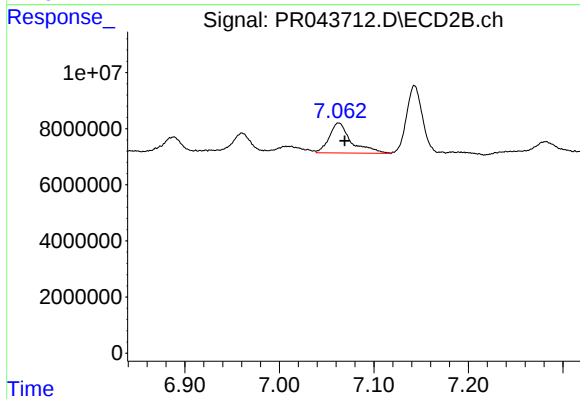
#29 AR-1254-4

R.T.: 6.643 min
Delta R.T.: -0.007 min
Response: 9599304
Conc: 13.33 ng/ml



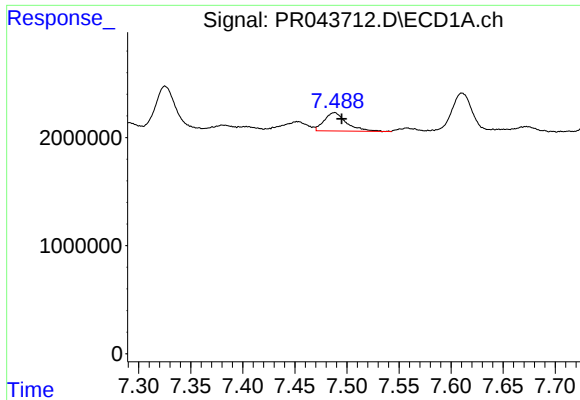
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 6207665
Conc: 24.09 ng/ml



#30 AR-1254-5

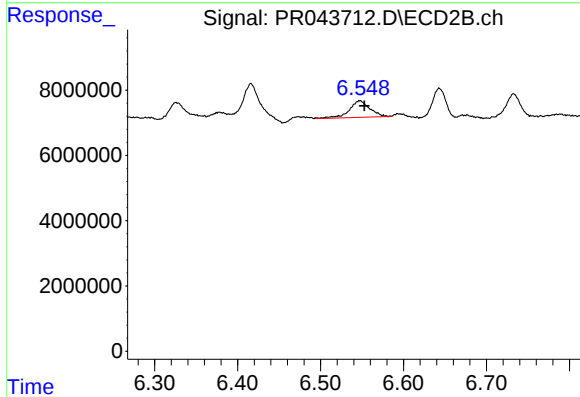
R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 17425759
Conc: 20.46 ng/ml



#31 AR-1260-1

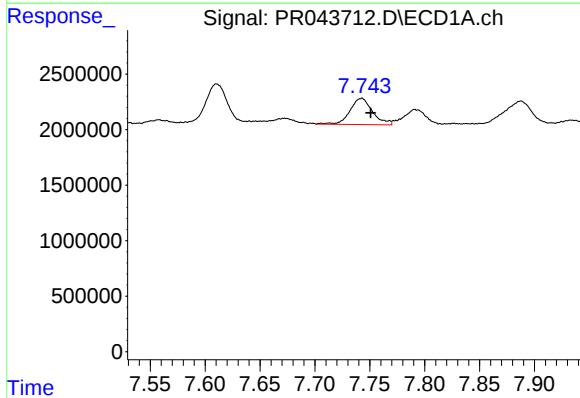
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 2532033
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



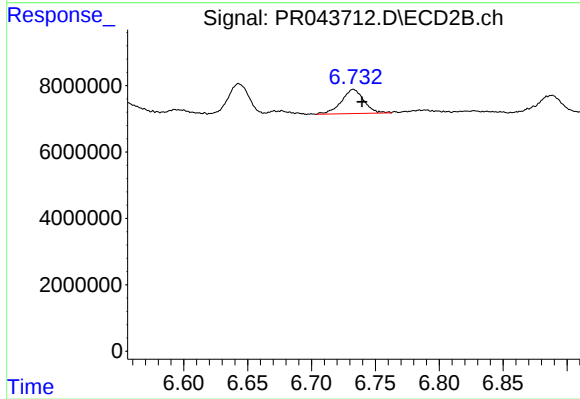
#31 AR-1260-1

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 8614363
Conc: 12.72 ng/ml



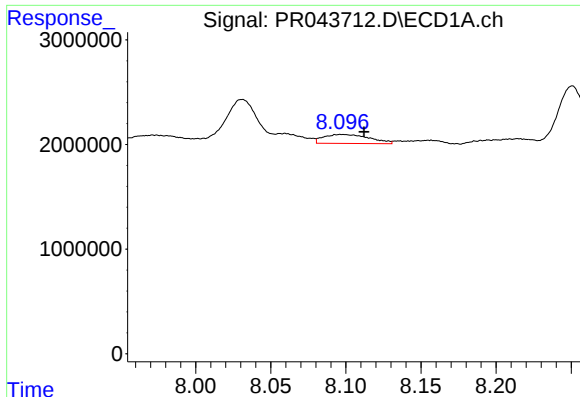
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 3381037
Conc: 11.38 ng/ml



#32 AR-1260-2

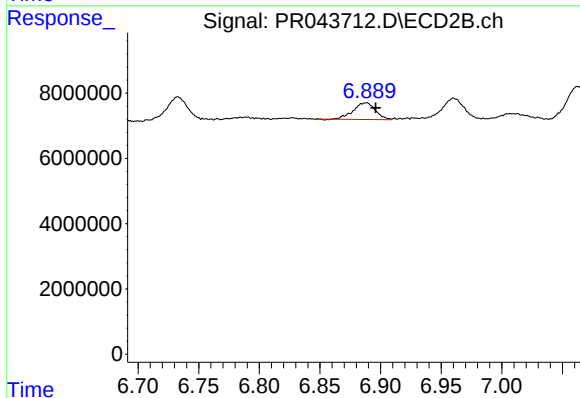
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 8942922
Conc: 9.23 ng/ml



#33 AR-1260-3

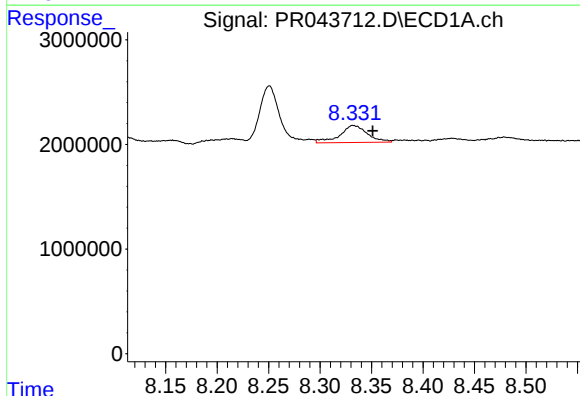
R.T.: 8.098 min
Delta R.T.: -0.015 min
Response: 1815393
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



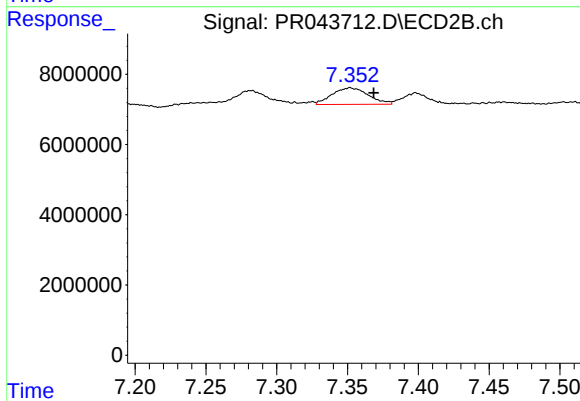
#33 AR-1260-3

R.T.: 6.889 min
Delta R.T.: -0.007 min
Response: 6526390
Conc: 8.36 ng/ml



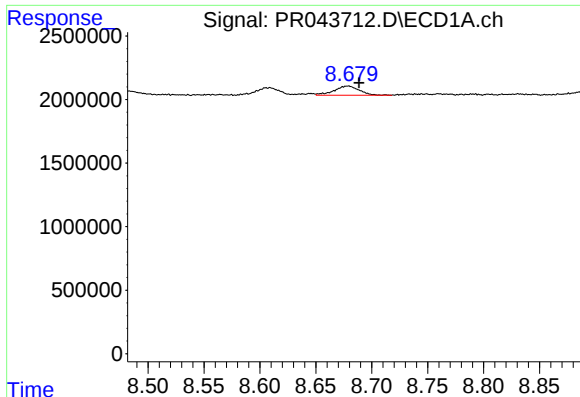
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.019 min
Response: 3033870
Conc: 12.06 ng/ml



#34 AR-1260-4

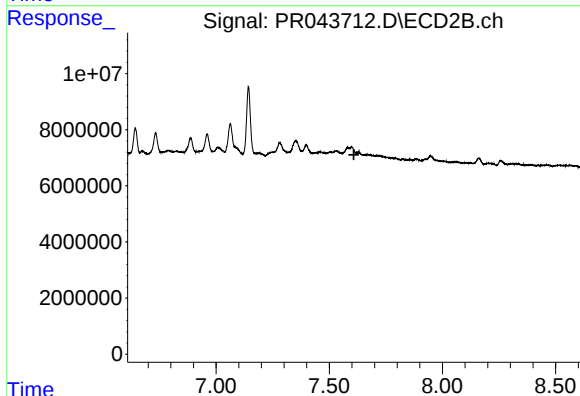
R.T.: 7.352 min
Delta R.T.: -0.017 min
Response: 8471991
Conc: 13.35 ng/ml



#35 AR-1260-5

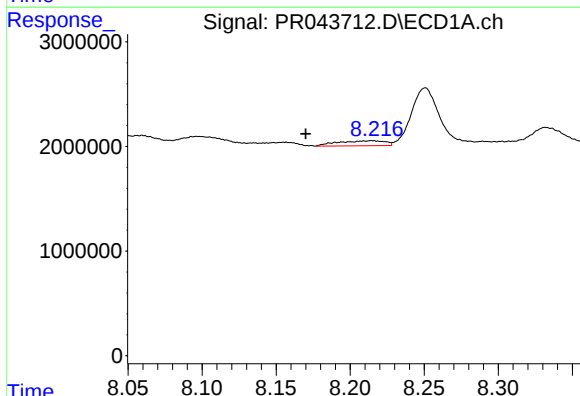
R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 1123277
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



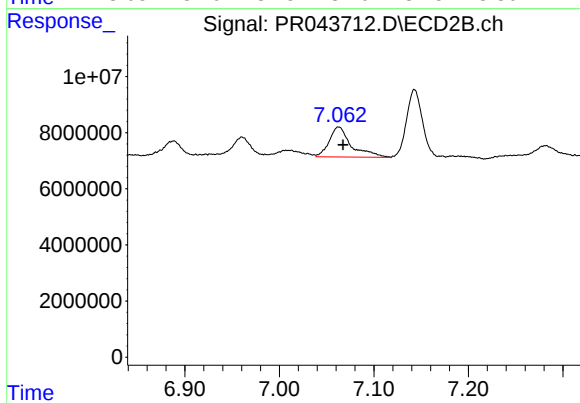
#35 AR-1260-5

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



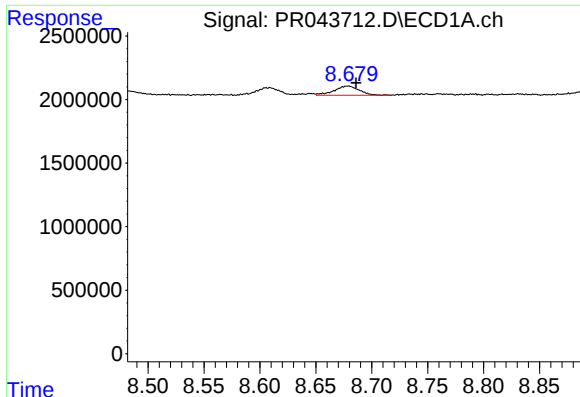
#36 AR-1262-1

R.T.: 8.215 min
Delta R.T.: 0.045 min
Response: 1072393
Conc: 8.06 ng/ml



#36 AR-1262-1

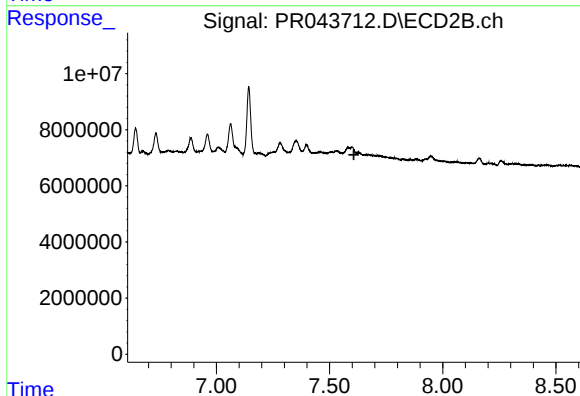
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 17425759
Conc: 35.24 ng/ml



#37 AR-1262-2

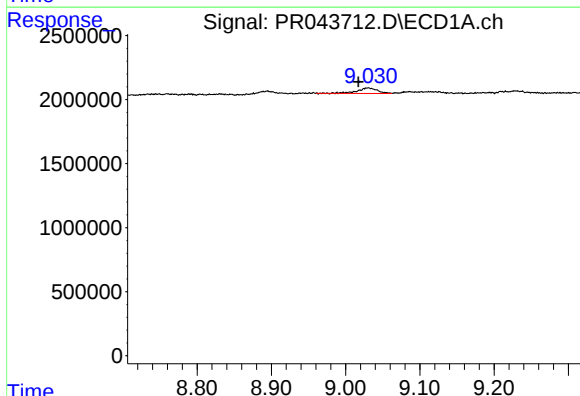
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 1123277
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



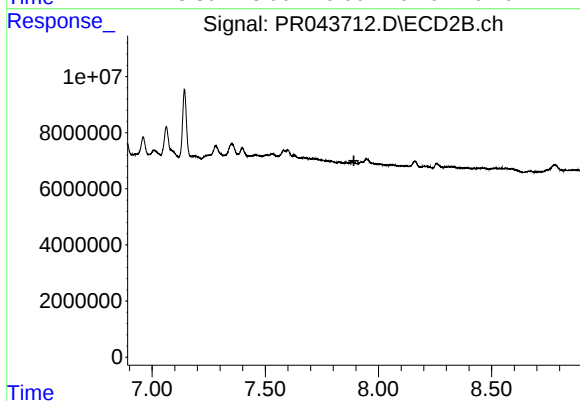
#37 AR-1262-2

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



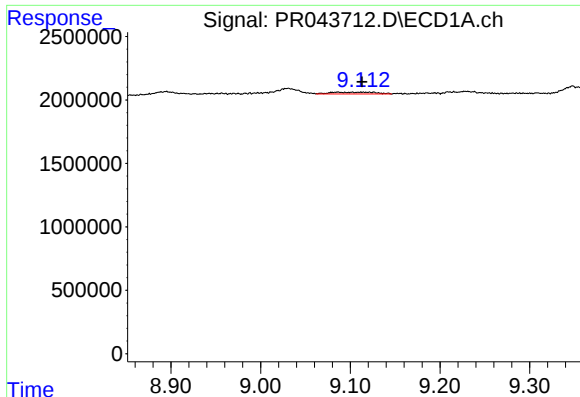
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 818655
Conc: 2.26 ng/ml



#38 AR-1262-3

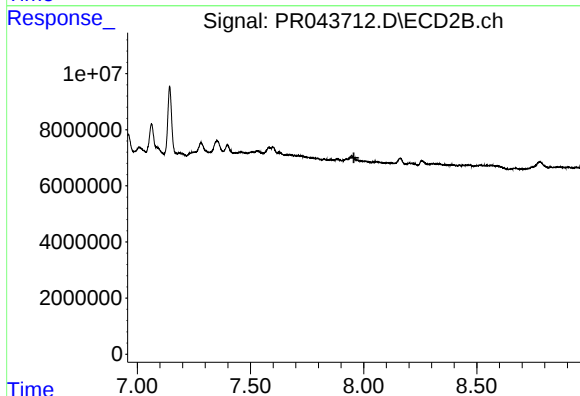
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

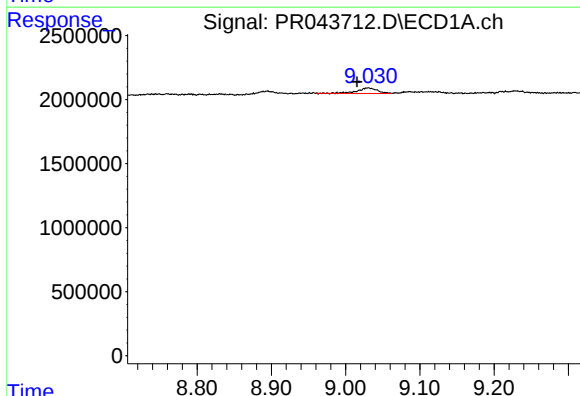
R.T.: 9.102 min
Delta R.T.: -0.011 min
Response: 498679
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



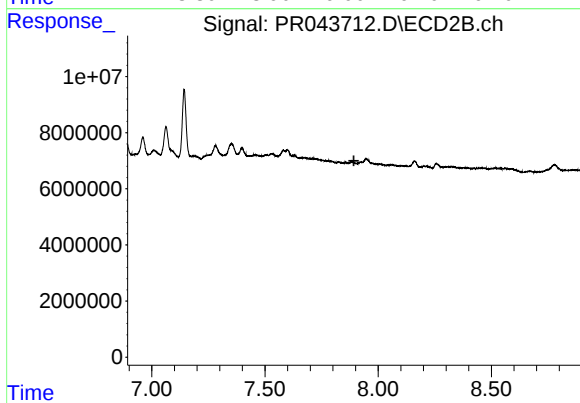
#39 AR-1262-4

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



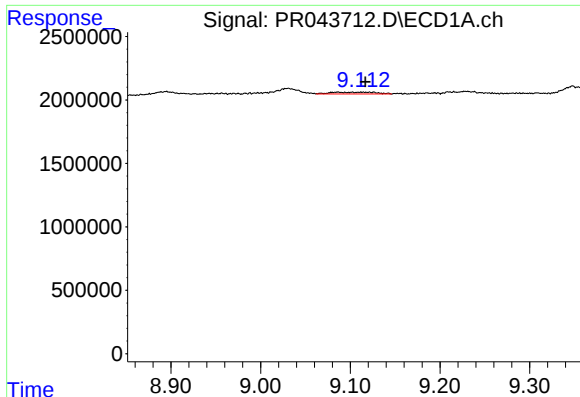
#41 AR-1268-1

R.T.: 9.030 min
Delta R.T.: 0.015 min
Response: 818655
Conc: 1.28 ng/ml



#41 AR-1268-1

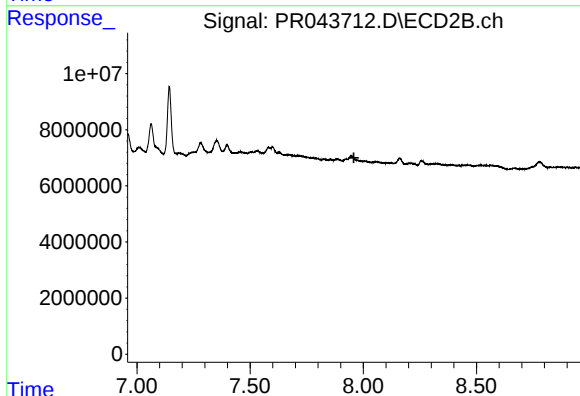
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

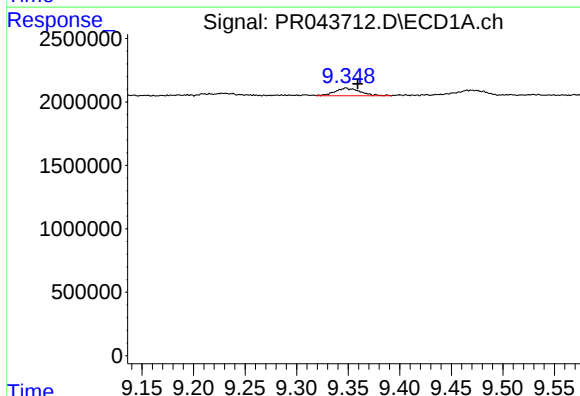
R.T.: 9.102 min
Delta R.T.: -0.015 min
Response: 498679
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



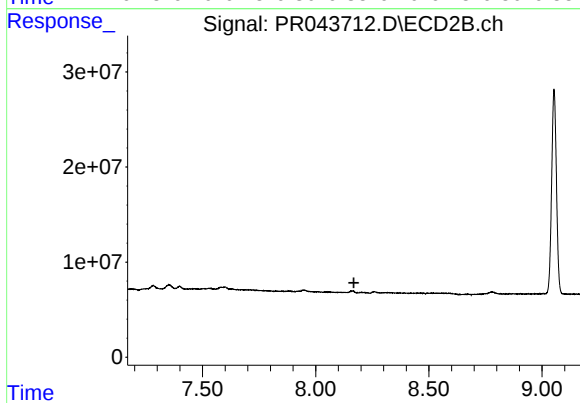
#42 AR-1268-2

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



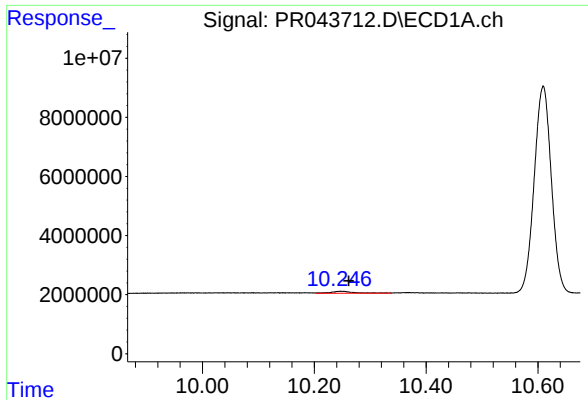
#43 AR-1268-3

R.T.: 9.348 min
Delta R.T.: -0.012 min
Response: 1028930
Conc: 2.19 ng/ml



#43 AR-1268-3

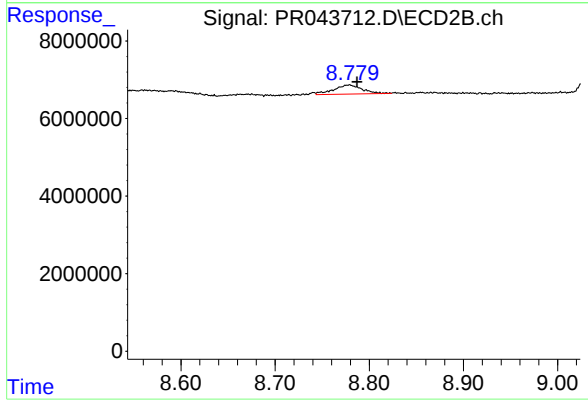
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.013 min
Response: 1883996
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS5



#45 AR-1268-5

R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 4923739
Conc: 1.16 ng/ml