

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
 Data File : PR043408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 01:25
 Operator : SM\AJ
 Sample : K5915-17
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLNW4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:09:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 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	3.966	84578715	277.5E6	15.070	14.366
2)	SA Decachlor...	10.619	9.059	74371493	207.0E6	20.651	18.409
Target Compounds							
5)	L1 AR-1016-3	0.000	5.297	0	1852589	N.D.	4.879 #
6)	L1 AR-1016-4	6.110f	5.297	96472	1852589	0.741	6.591 #
7)	L1 AR-1016-5	0.000	5.515	0	5549449	N.D.	17.500 #
8)	L2 AR-1221-1	0.000	4.132f	0	360888	N.D.	1.850 #
9)	L2 AR-1221-2	5.019	4.272	1214263	3839411	31.620	28.620
10)	L2 AR-1221-3	5.019f	4.410f	1214263	2123039	9.517	4.655 #
11)	L3 AR-1232-1	5.019f	4.410f	1214263	2123039	10.994	5.379 #
13)	L3 AR-1232-3	0.000	5.297	0	1852589	N.D.	10.721 #
14)	L3 AR-1232-4	6.110f	5.372	96472	2910656	1.694	21.781 #
15)	L3 AR-1232-5	6.110f	5.515	96472	5549449	2.249	40.723 #
18)	L4 AR-1242-3	0.000	5.297	0	1852589	N.D.	6.344 #
19)	L4 AR-1242-4	6.110f	5.372	96472	2910656	0.949	11.548 #
20)	L4 AR-1242-5	6.770f	5.871	129276	10052896	1.196	33.830 #
22)	L5 AR-1248-2	6.110f	5.297	96472	1852589	0.614	4.821 #
23)	L5 AR-1248-3	0.000	5.372	0	2910656	N.D.	7.697 #
24)	L5 AR-1248-4	6.770	5.515	129276	5549449	0.652	13.323 #
25)	L5 AR-1248-5	6.770f	5.910	129276	12565457	0.693	28.521 #
26)	L6 AR-1254-1	6.743	5.871	668170	10052896	3.473	16.101 #
27)	L6 AR-1254-2	6.957	6.015	1565927	25350204	5.310	45.130 #
28)	L6 AR-1254-3	7.331	6.420	1443954	7155649	4.685	7.327 #
29)	L6 AR-1254-4	7.616	6.647	1620584	8822088	7.174	12.345 #
30)	L6 AR-1254-5	8.034	7.067	2338655	7890839	10.012	9.543
31)	L7 AR-1260-1	7.493	6.550	827212	3874604	3.686	5.916 #
32)	L7 AR-1260-2	7.747	6.738	1925174	10624032	7.257	11.634 #
33)	L7 AR-1260-3	8.099	6.893	1162287	19424970	5.862	25.330 #
34)	L7 AR-1260-4	8.297f	0.000	9885388	0	43.243	N.D. #
35)	L7 AR-1260-5	8.685	0.000	461768	0	1.008	N.D. #
36)	L8 AR-1262-1	0.000	7.067	0	7890839	N.D.	16.747 #
37)	L8 AR-1262-2	8.685	0.000	461768	0	0.886	N.D. #
38)	L8 AR-1262-3	9.010	0.000	519200	0	1.560	N.D. #
39)	L8 AR-1262-4	9.118	0.000	167434	0	0.683	N.D. #
40)	L8 AR-1262-5	9.753f	0.000	196841	0	1.164	N.D. #
41)	L9 AR-1268-1	9.010	0.000	519200	0	0.888	N.D. #
42)	L9 AR-1268-2	9.118	0.000	167434	0	0.317	N.D. #
43)	L9 AR-1268-3	9.359	0.000	727796	0	1.684	N.D. #
44)	L9 AR-1268-4	9.753f	0.000	196841	0	1.044	N.D. #
45)	L9 AR-1268-5	10.258	8.785	590044	4151648	0.419	0.881 #

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Instrument :
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ClientSampleId :
JLNW4

Integration File signal 1: autoint1.e
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Quant Time: Nov 22 03:09:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 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

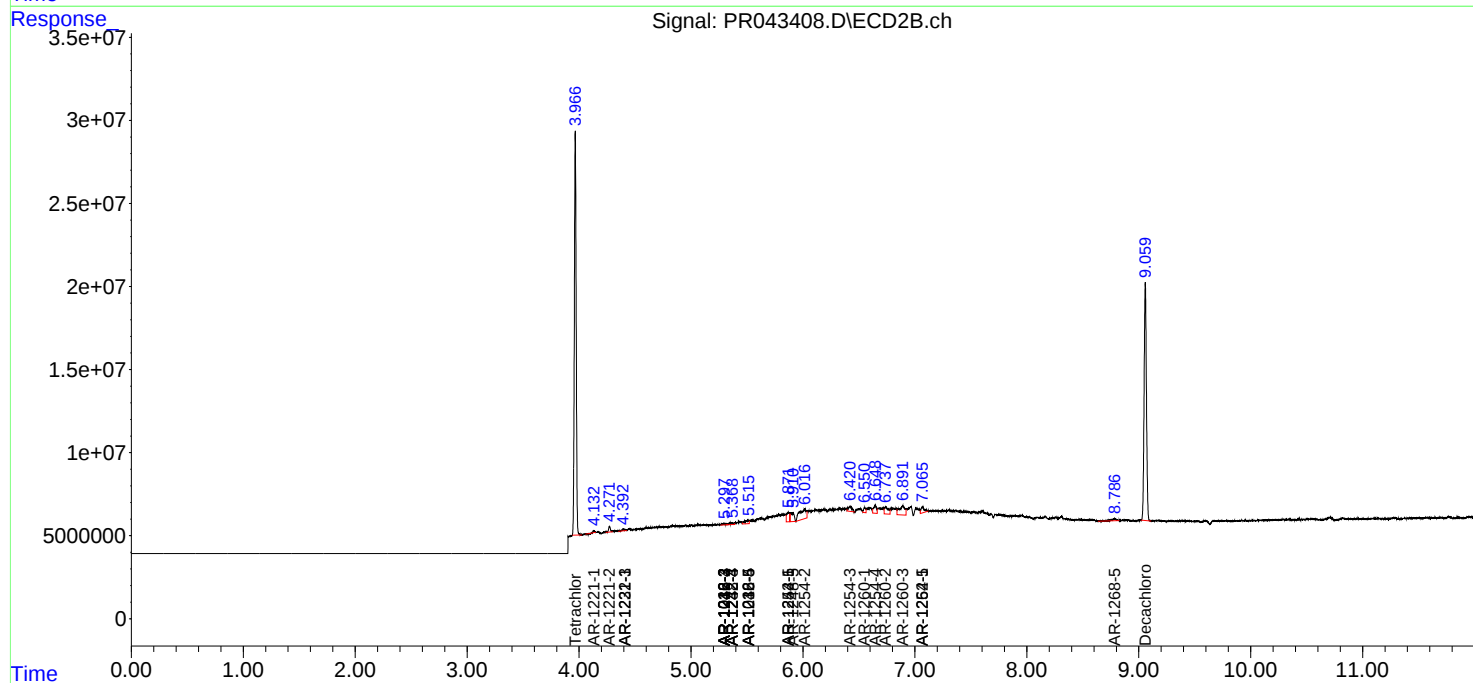
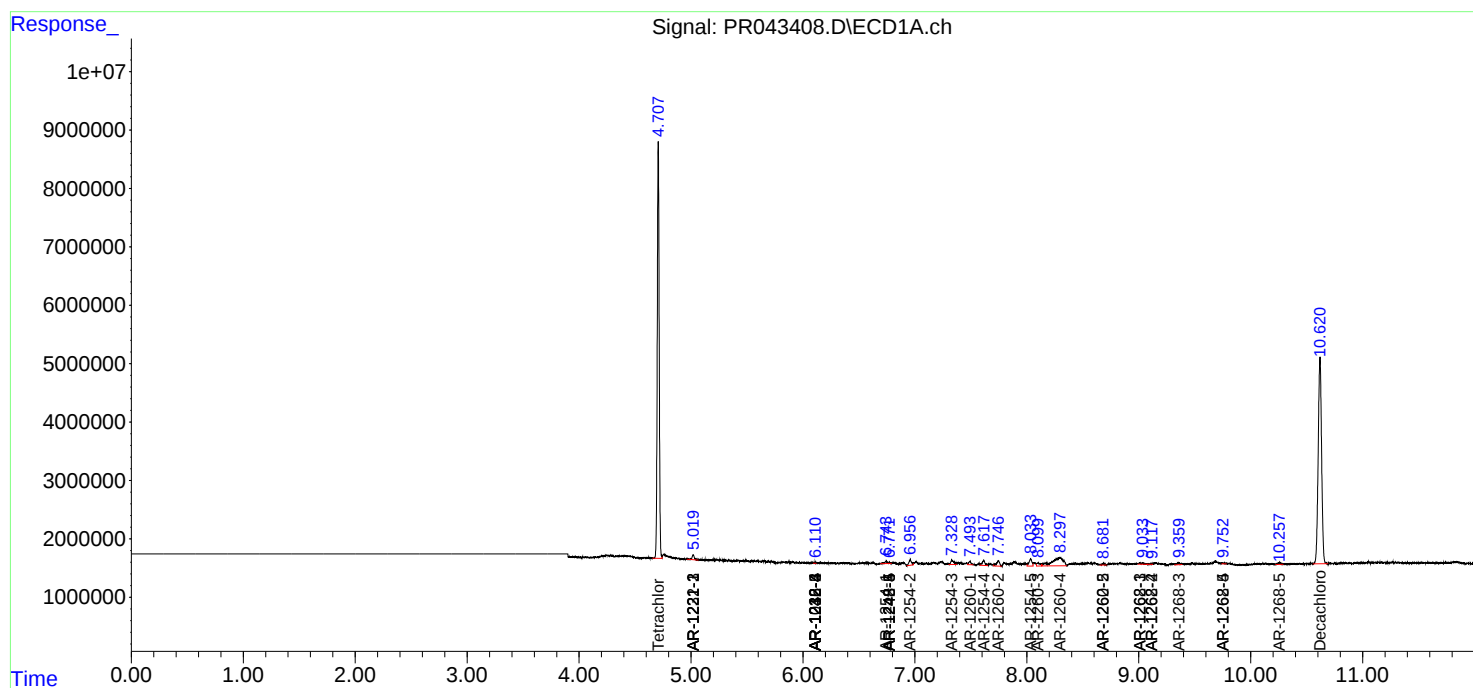
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

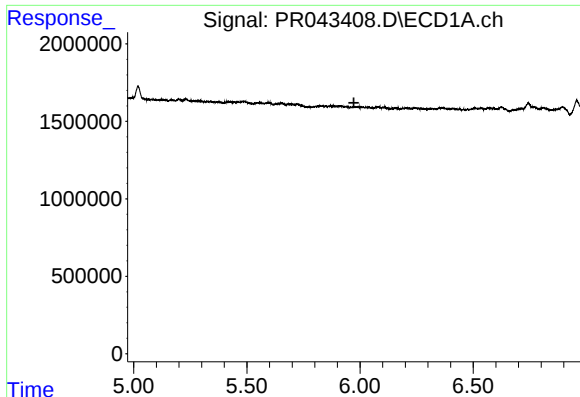
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
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Instrument :
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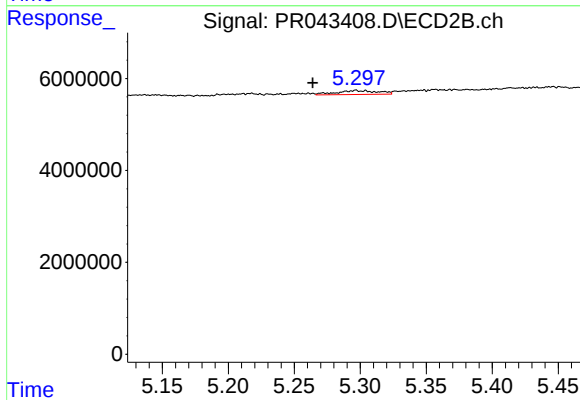




#5 AR-1016-3

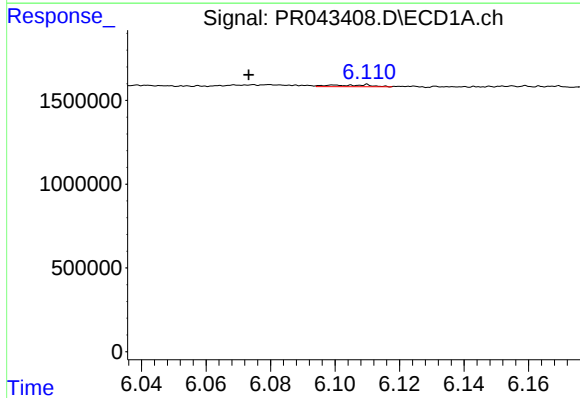
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLNW4



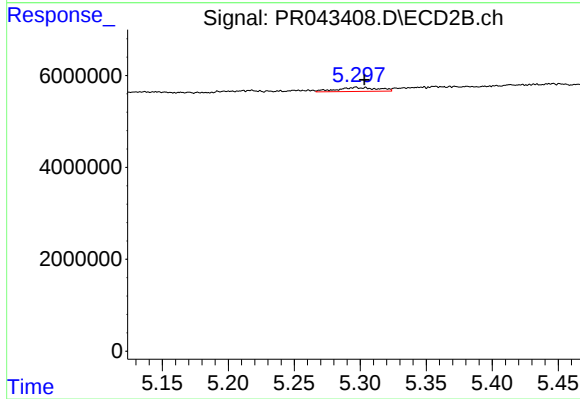
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: 0.033 min
Response: 1852589
Conc: 4.88 ng/ml



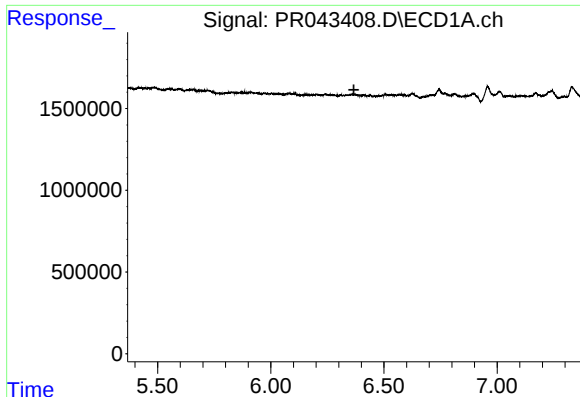
#6 AR-1016-4

R.T.: 6.110 min
Delta R.T.: 0.036 min
Response: 96472
Conc: 0.74 ng/ml



#6 AR-1016-4

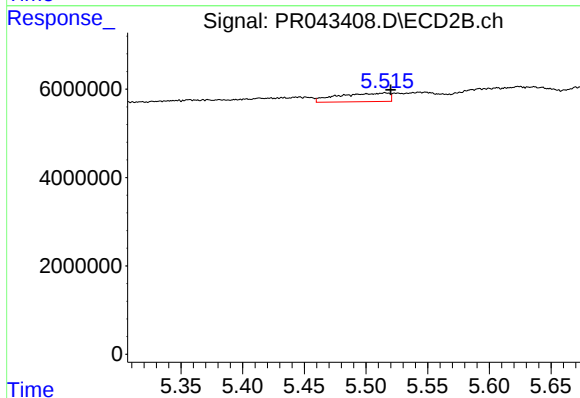
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 1852589
Conc: 6.59 ng/ml



#7 AR-1016-5

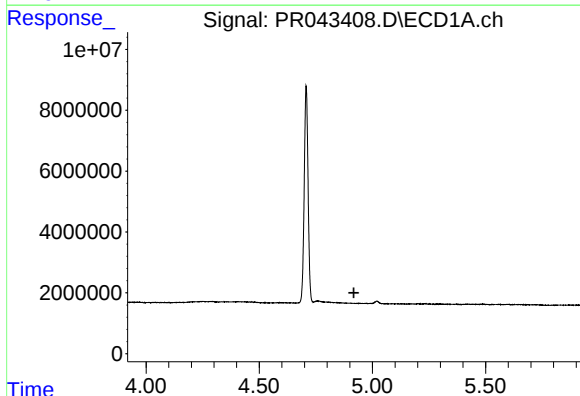
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLNW4



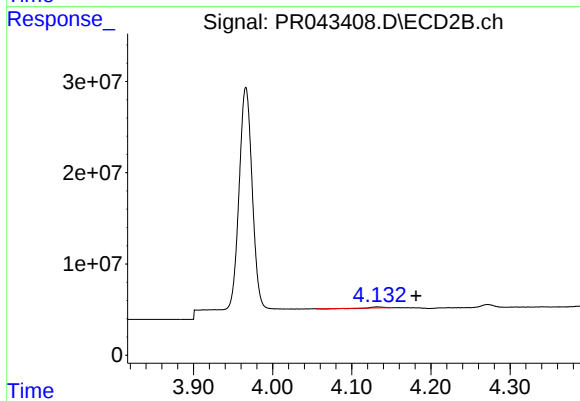
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 5549449
Conc: 17.50 ng/ml



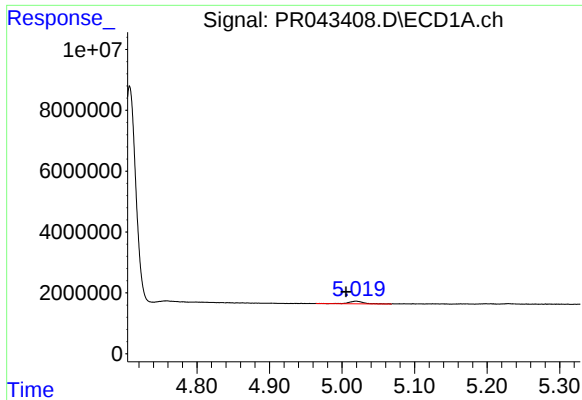
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#8 AR-1221-1

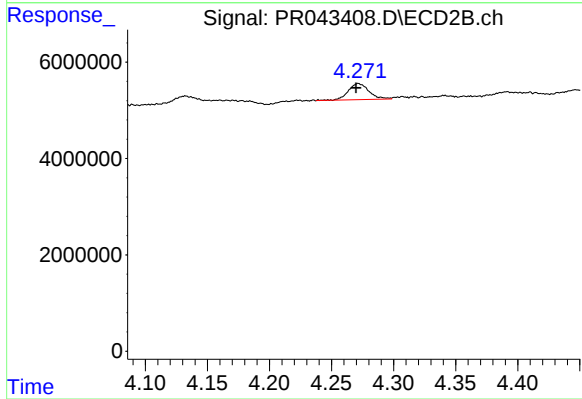
R.T.: 4.132 min
Delta R.T.: -0.049 min
Response: 360888
Conc: 1.85 ng/ml



#9 AR-1221-2

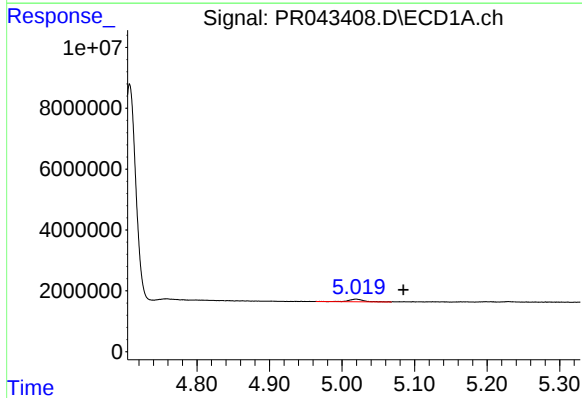
R.T.: 5.019 min
Delta R.T.: 0.014 min
Response: 1214263
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



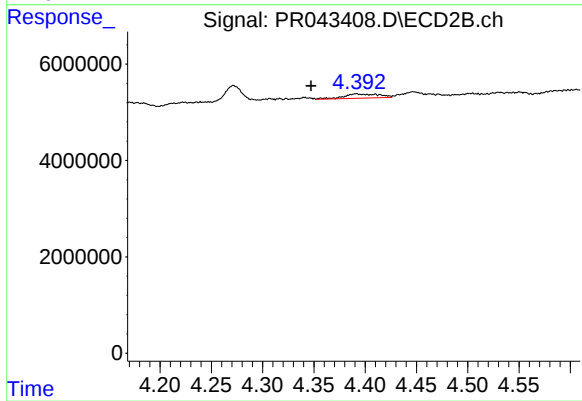
#9 AR-1221-2

R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 3839411
Conc: 28.62 ng/ml



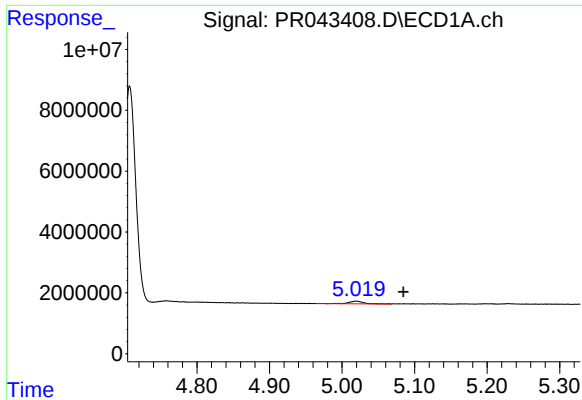
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: -0.065 min
Response: 1214263
Conc: 9.52 ng/ml



#10 AR-1221-3

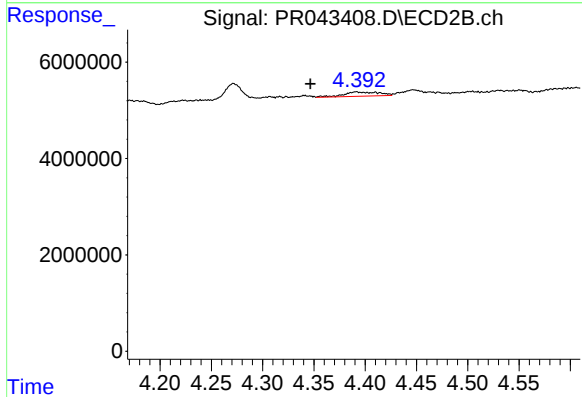
R.T.: 4.410 min
Delta R.T.: 0.062 min
Response: 2123039
Conc: 4.65 ng/ml



#11 AR-1232-1

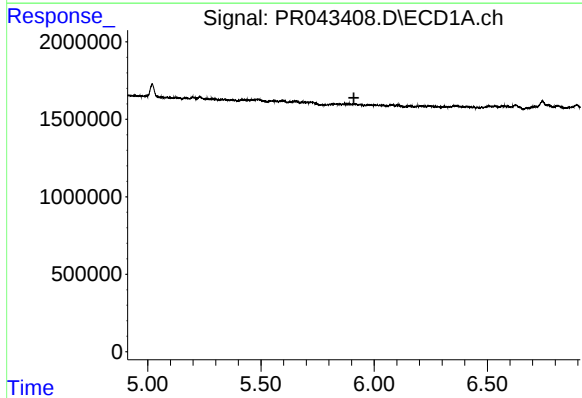
R.T.: 5.019 min
Delta R.T.: -0.065 min
Response: 1214263
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



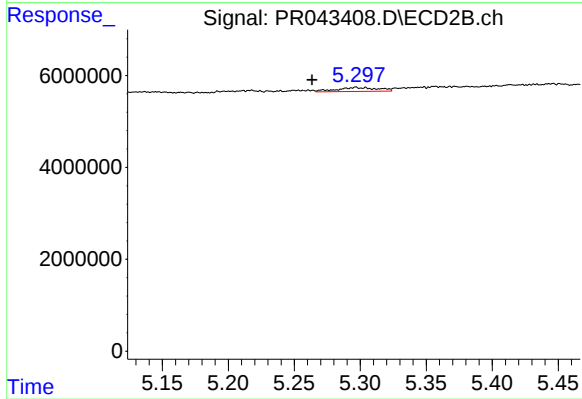
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.063 min
Response: 2123039
Conc: 5.38 ng/ml



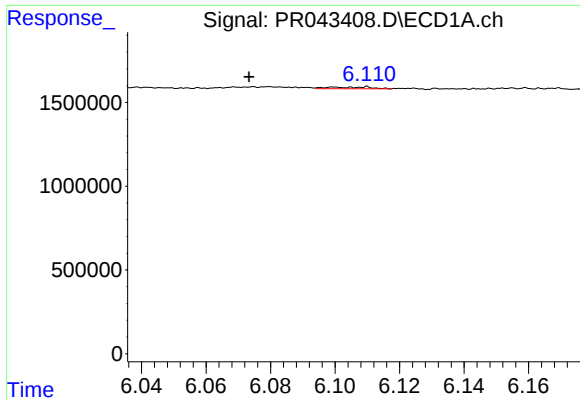
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#13 AR-1232-3

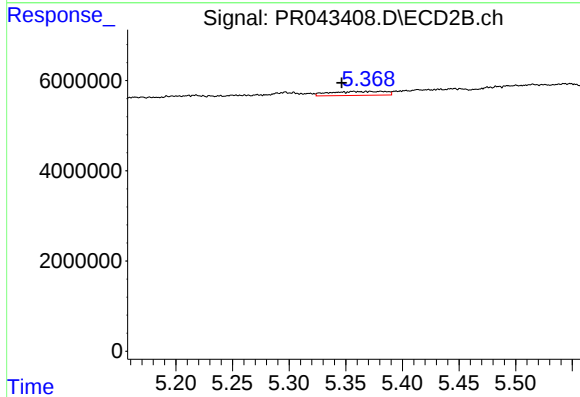
R.T.: 5.297 min
Delta R.T.: 0.033 min
Response: 1852589
Conc: 10.72 ng/ml



#14 AR-1232-4

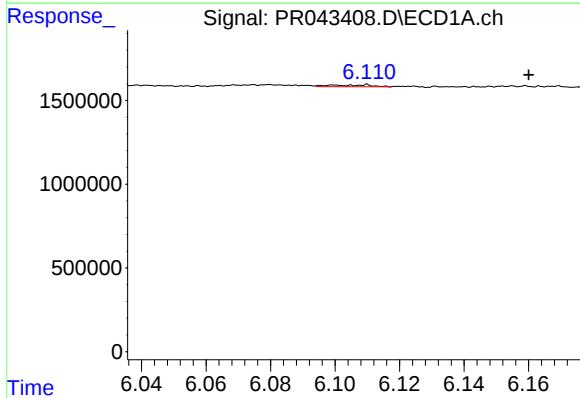
R.T.: 6.110 min
Delta R.T.: 0.036 min
Response: 96472
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



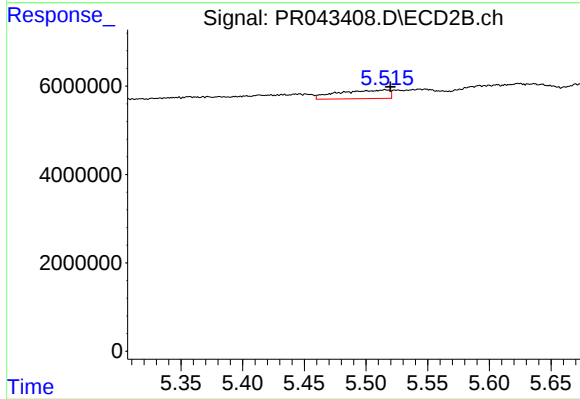
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: 0.025 min
Response: 2910656
Conc: 21.78 ng/ml



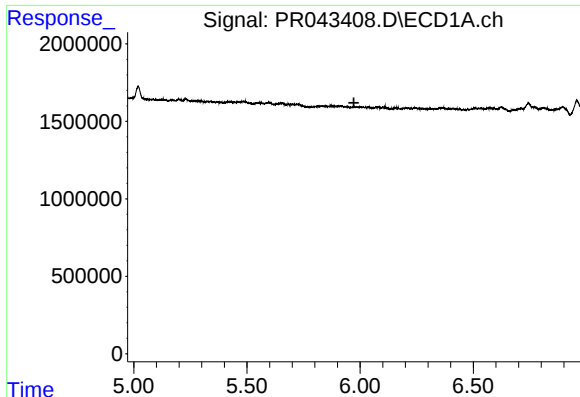
#15 AR-1232-5

R.T.: 6.110 min
Delta R.T.: -0.050 min
Response: 96472
Conc: 2.25 ng/ml



#15 AR-1232-5

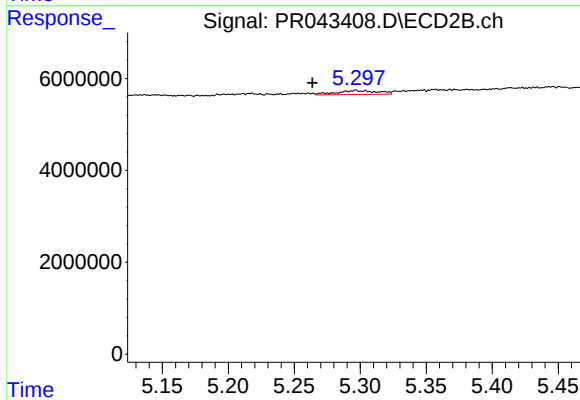
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 5549449
Conc: 40.72 ng/ml



#18 AR-1242-3

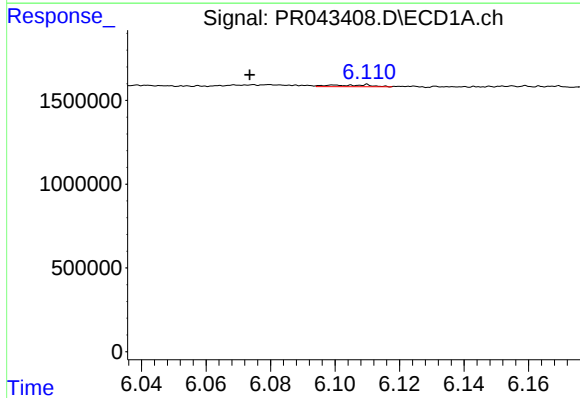
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLNW4



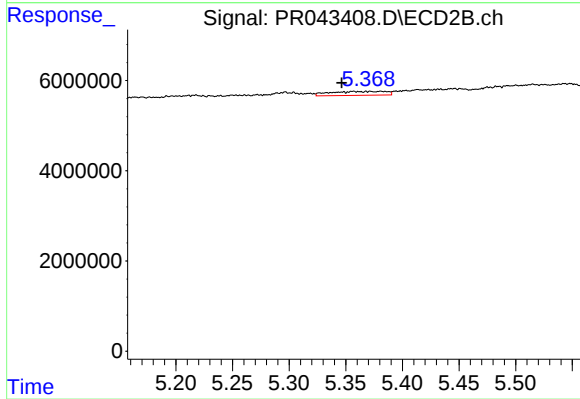
#18 AR-1242-3

R.T.: 5.297 min
Delta R.T.: 0.033 min
Response: 1852589
Conc: 6.34 ng/ml



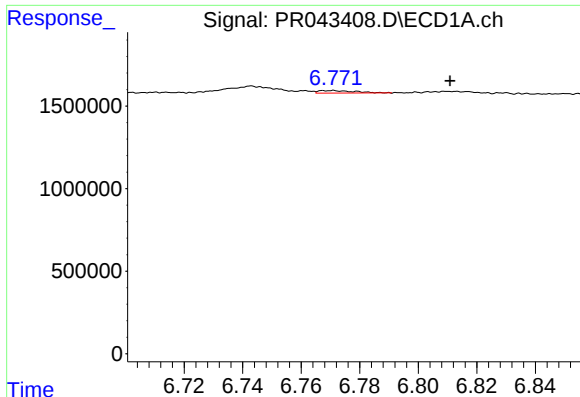
#19 AR-1242-4

R.T.: 6.110 min
Delta R.T.: 0.036 min
Response: 96472
Conc: 0.95 ng/ml



#19 AR-1242-4

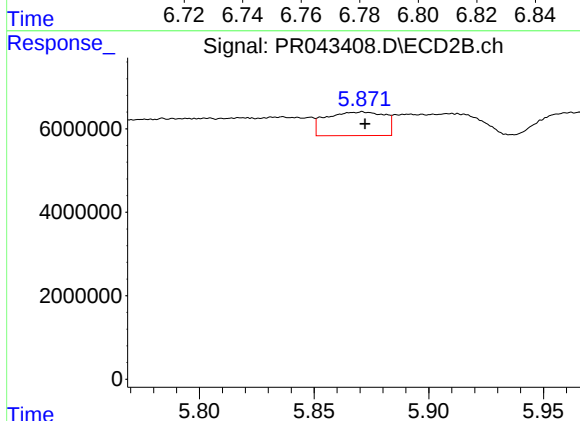
R.T.: 5.372 min
Delta R.T.: 0.025 min
Response: 2910656
Conc: 11.55 ng/ml



#20 AR-1242-5

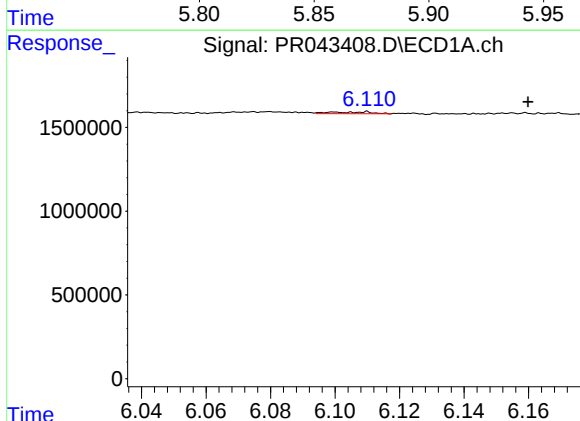
R.T.: 6.770 min
Delta R.T.: -0.041 min
Response: 129276
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



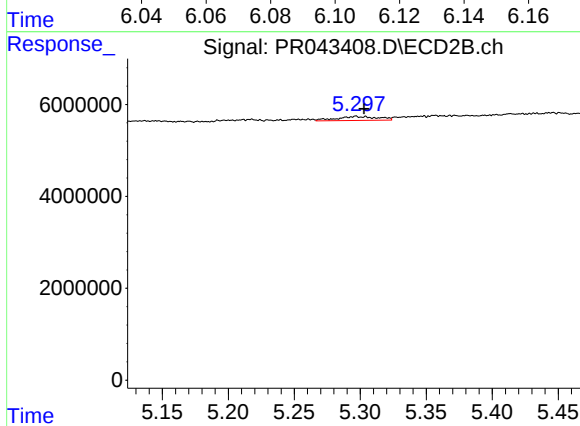
#20 AR-1242-5

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 10052896
Conc: 33.83 ng/ml



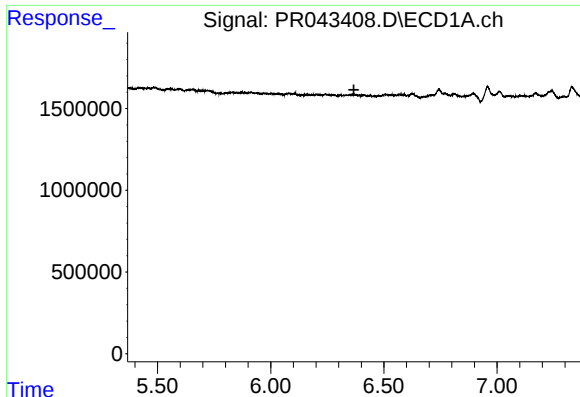
#22 AR-1248-2

R.T.: 6.110 min
Delta R.T.: -0.050 min
Response: 96472
Conc: 0.61 ng/ml



#22 AR-1248-2

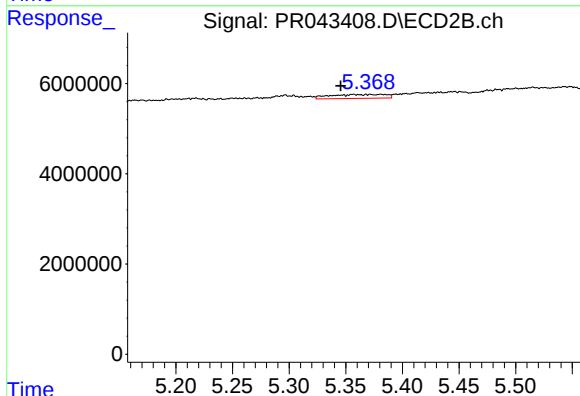
R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 1852589
Conc: 4.82 ng/ml



#23 AR-1248-3

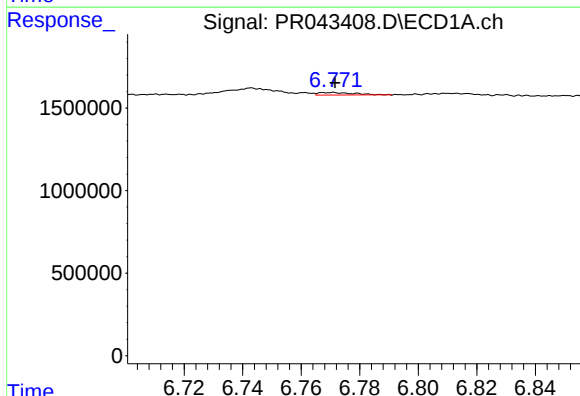
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLNW4



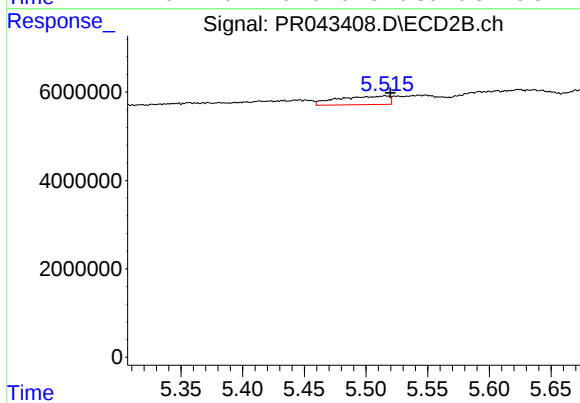
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 2910656
Conc: 7.70 ng/ml



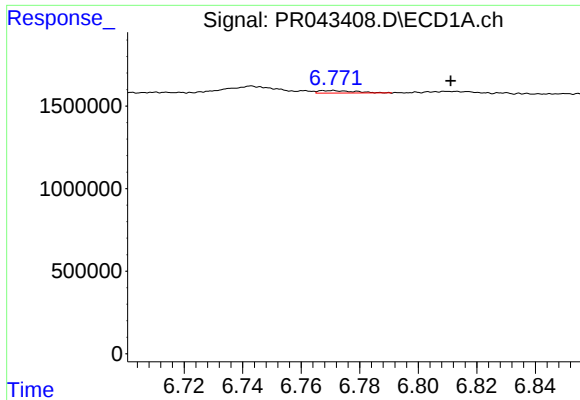
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 129276
Conc: 0.65 ng/ml



#24 AR-1248-4

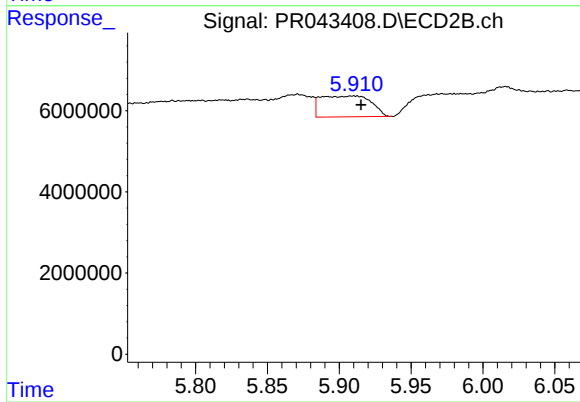
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 5549449
Conc: 13.32 ng/ml



#25 AR-1248-5

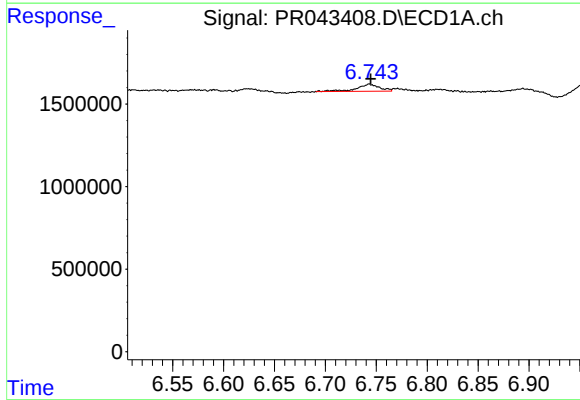
R.T.: 6.770 min
Delta R.T.: -0.041 min
Response: 129276
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



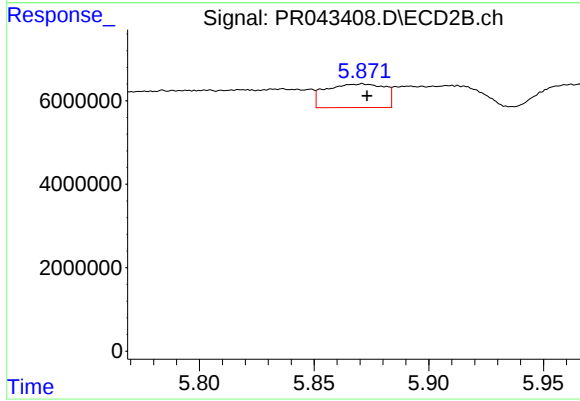
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.005 min
Response: 12565457
Conc: 28.52 ng/ml



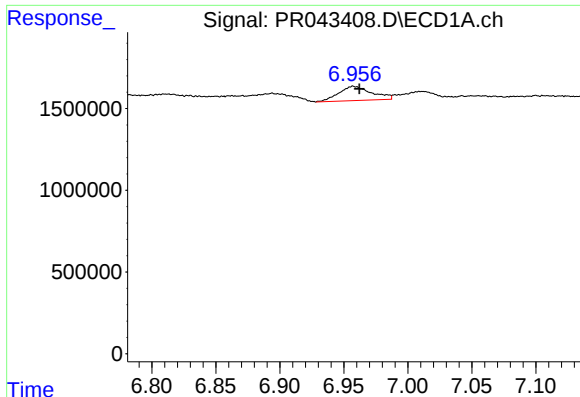
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 668170
Conc: 3.47 ng/ml



#26 AR-1254-1

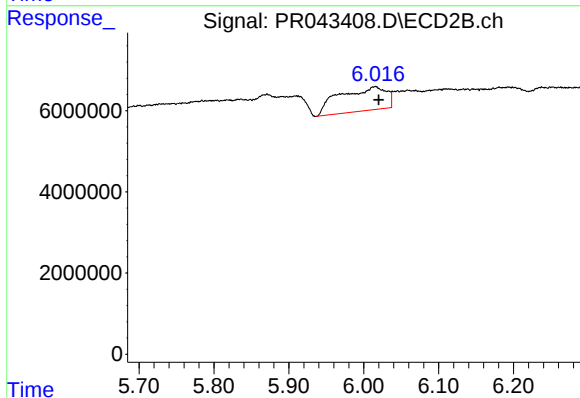
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 10052896
Conc: 16.10 ng/ml



#27 AR-1254-2

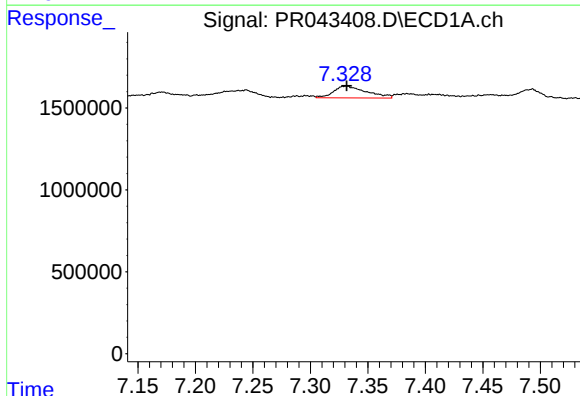
R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 1565927
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



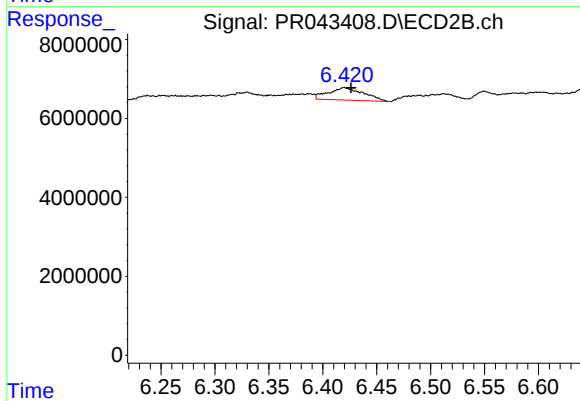
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 25350204
Conc: 45.13 ng/ml



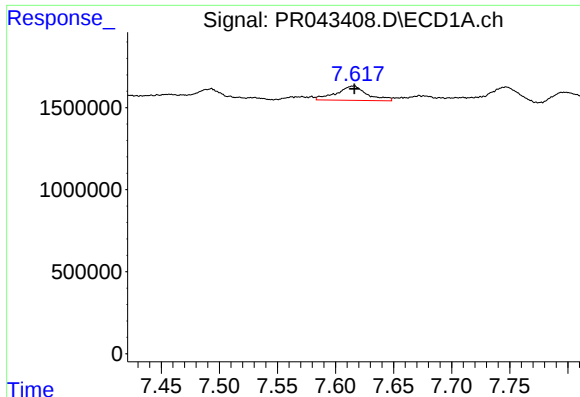
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1443954
Conc: 4.69 ng/ml



#28 AR-1254-3

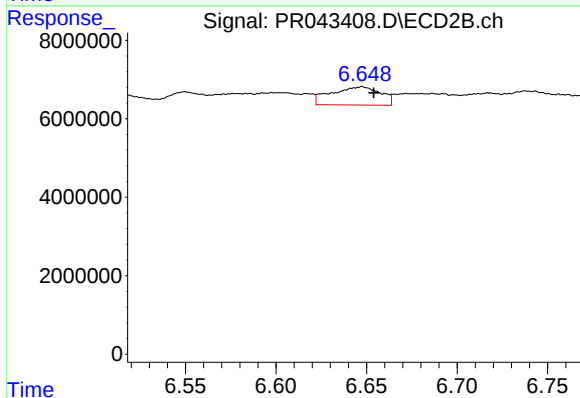
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 7155649
Conc: 7.33 ng/ml



#29 AR-1254-4

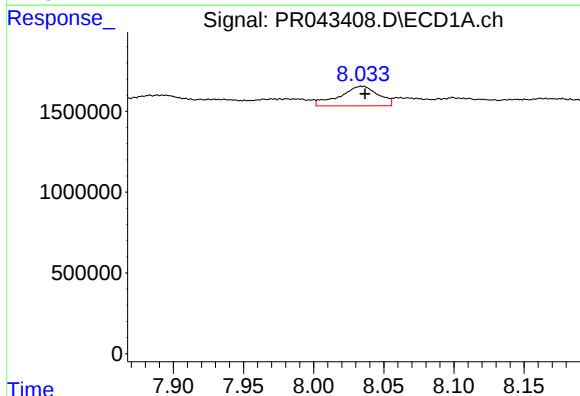
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1620584
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



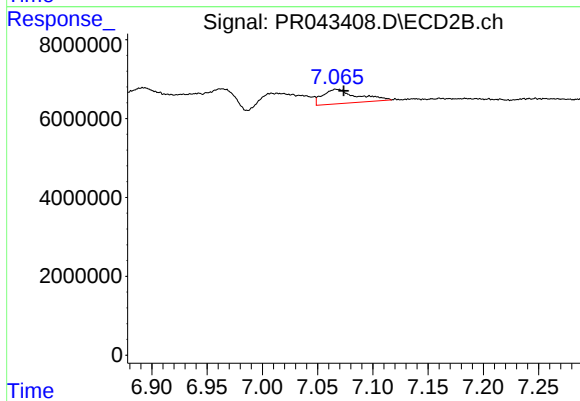
#29 AR-1254-4

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 8822088
Conc: 12.35 ng/ml



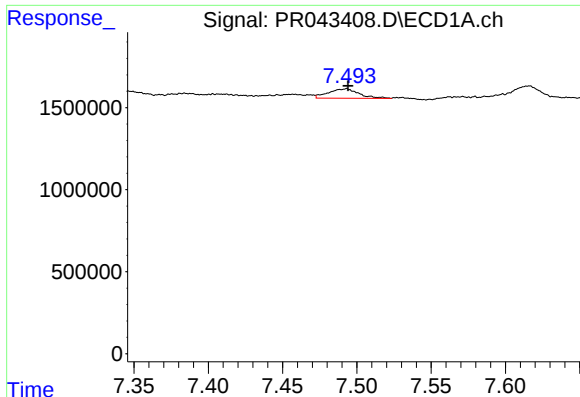
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 2338655
Conc: 10.01 ng/ml



#30 AR-1254-5

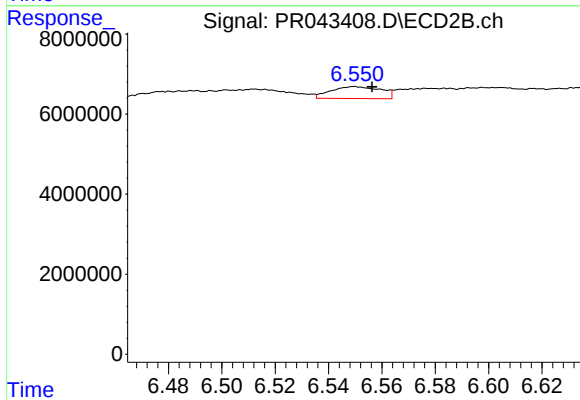
R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 7890839
Conc: 9.54 ng/ml



#31 AR-1260-1

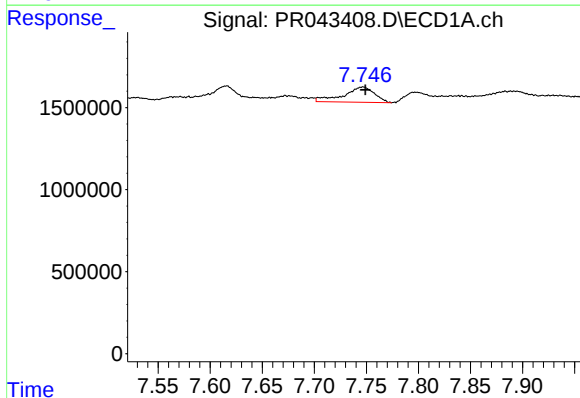
R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 827212
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



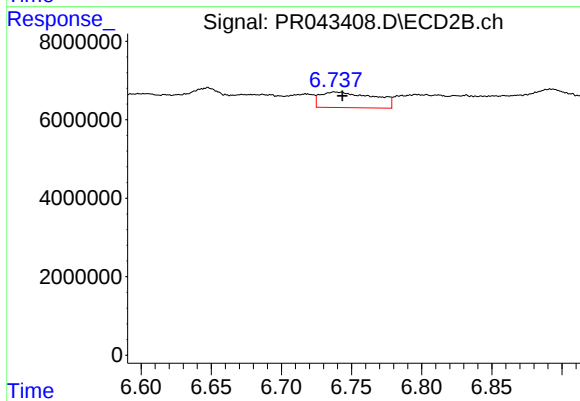
#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 3874604
Conc: 5.92 ng/ml



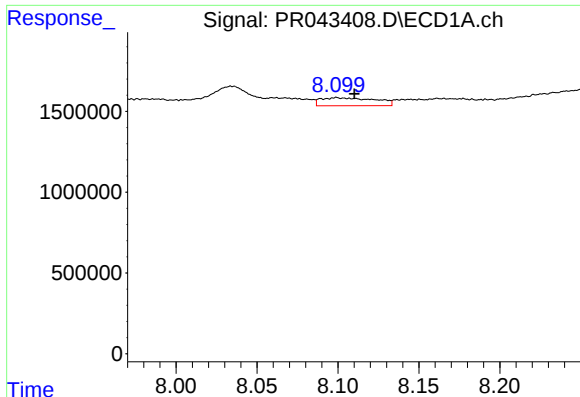
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 1925174
Conc: 7.26 ng/ml



#32 AR-1260-2

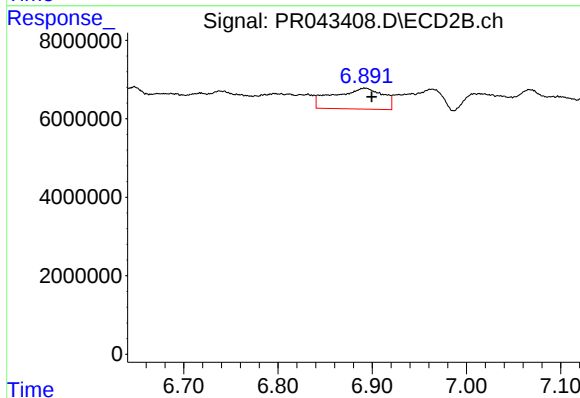
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 10624032
Conc: 11.63 ng/ml



#33 AR-1260-3

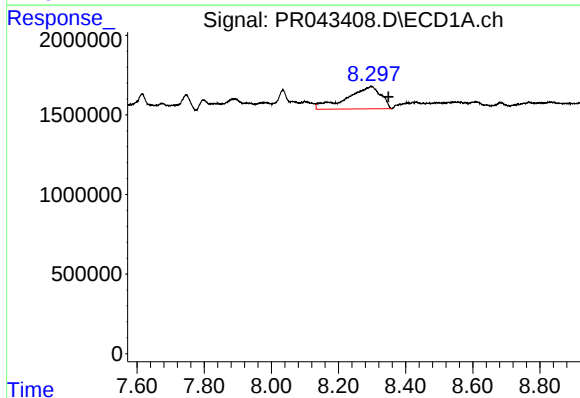
R.T.: 8.099 min
Delta R.T.: -0.011 min
Response: 1162287
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



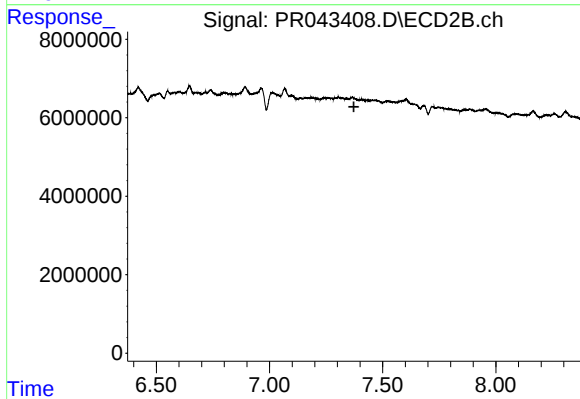
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.007 min
Response: 19424970
Conc: 25.33 ng/ml



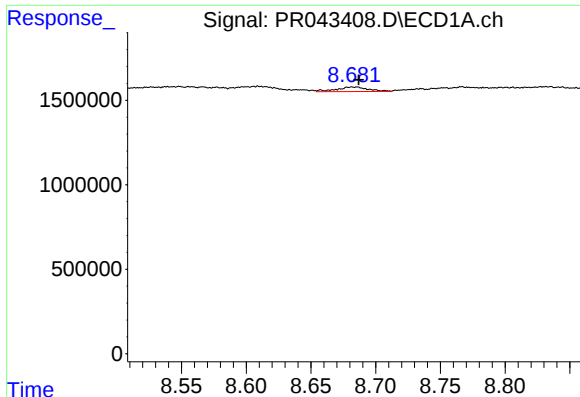
#34 AR-1260-4

R.T.: 8.297 min
Delta R.T.: -0.051 min
Response: 9885388
Conc: 43.24 ng/ml



#34 AR-1260-4

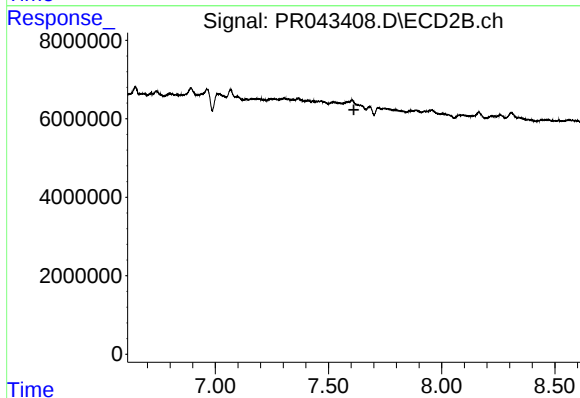
R.T.: 0.000 min
Exp R.T.: 7.373 min
Response: 0
Conc: N.D.



#35 AR-1260-5

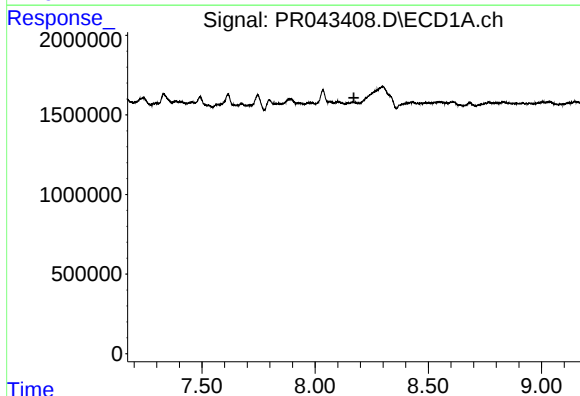
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 461768
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



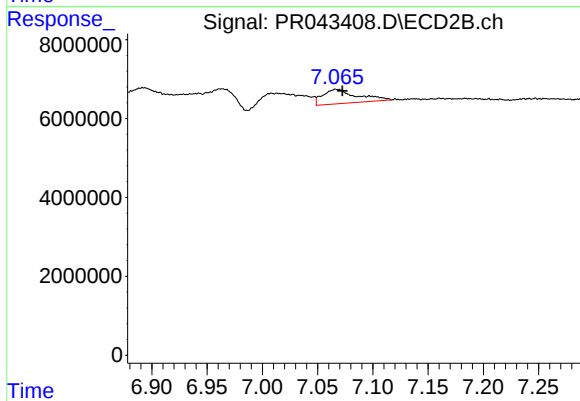
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



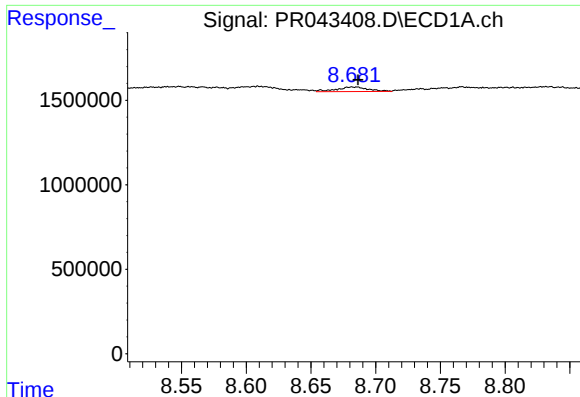
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#36 AR-1262-1

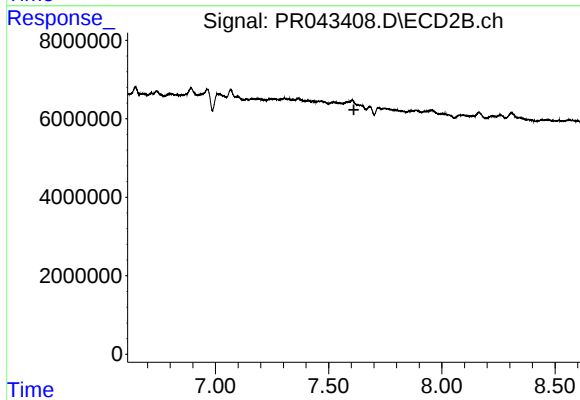
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 7890839
Conc: 16.75 ng/ml



#37 AR-1262-2

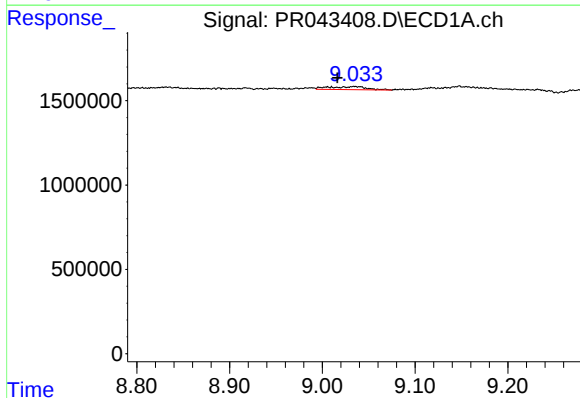
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 461768
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



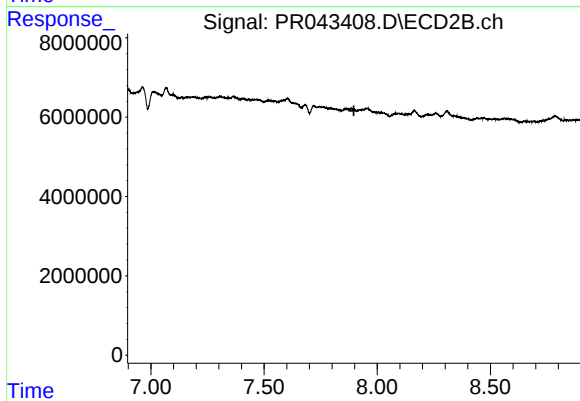
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



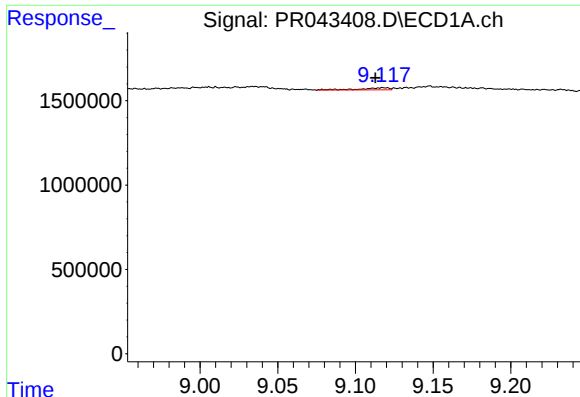
#38 AR-1262-3

R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 519200
Conc: 1.56 ng/ml



#38 AR-1262-3

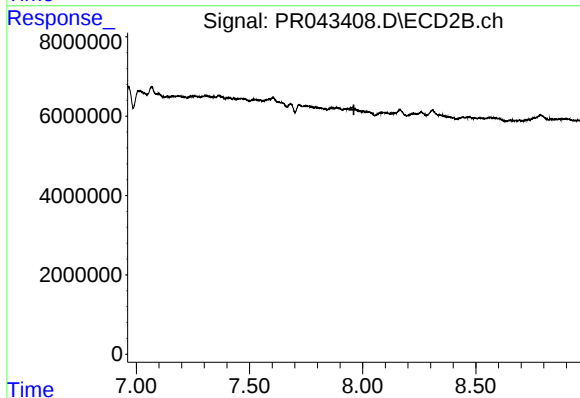
R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#39 AR-1262-4

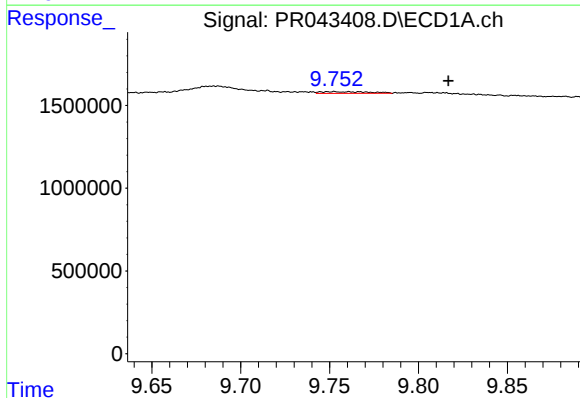
R.T.: 9.118 min
Delta R.T.: 0.005 min
Response: 167434
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



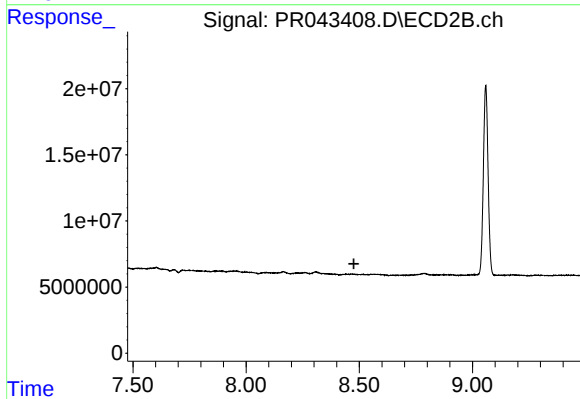
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



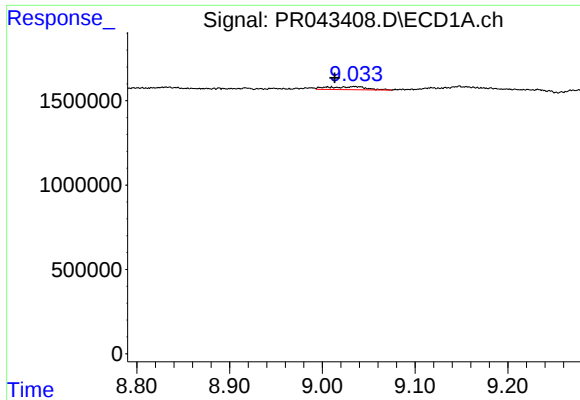
#40 AR-1262-5

R.T.: 9.753 min
Delta R.T.: -0.064 min
Response: 196841
Conc: 1.16 ng/ml



#40 AR-1262-5

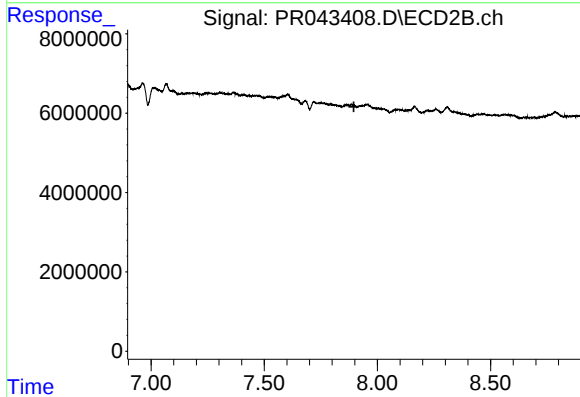
R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#41 AR-1268-1

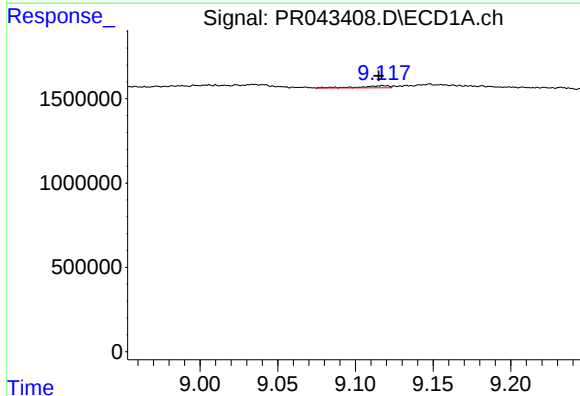
R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 519200
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



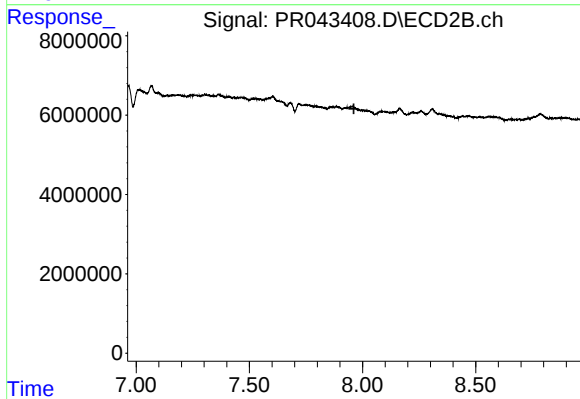
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



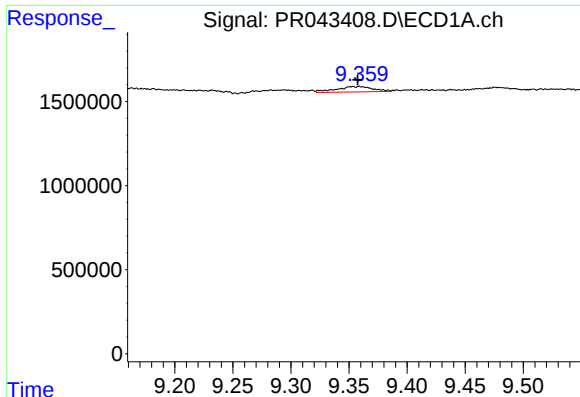
#42 AR-1268-2

R.T.: 9.118 min
Delta R.T.: 0.003 min
Response: 167434
Conc: 0.32 ng/ml



#42 AR-1268-2

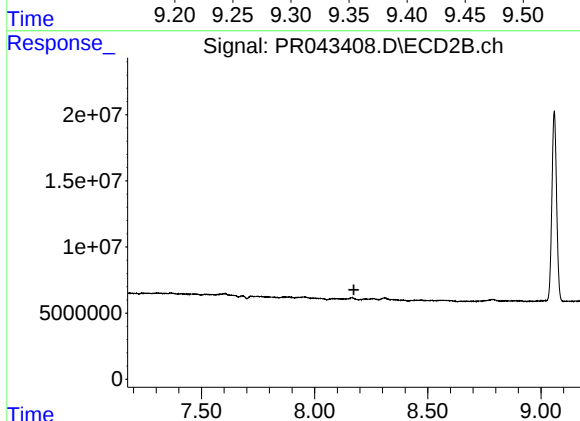
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#43 AR-1268-3

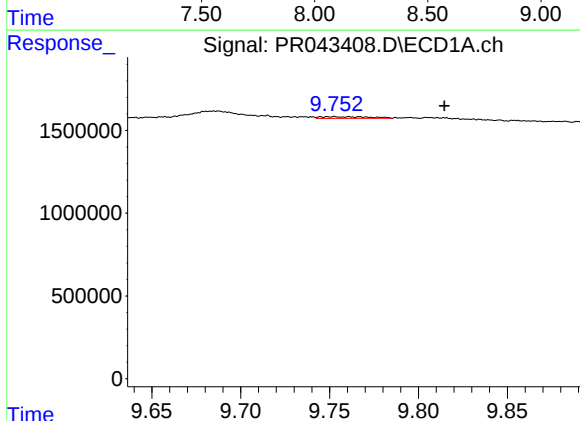
R.T.: 9.359 min
Delta R.T.: 0.002 min
Response: 727796
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



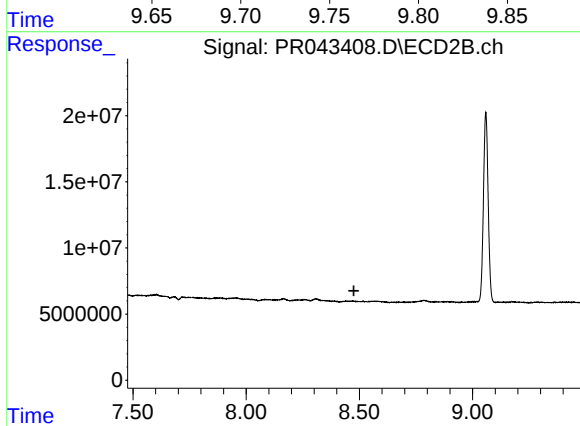
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



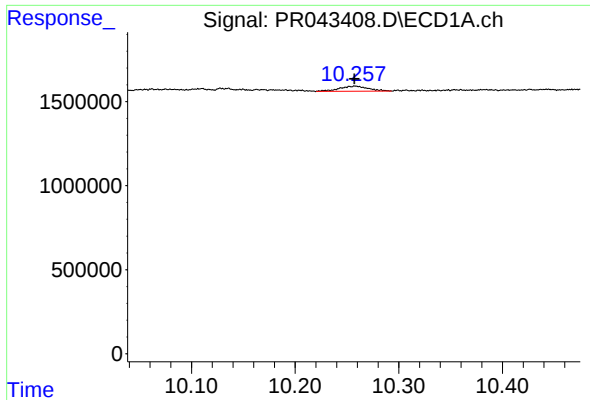
#44 AR-1268-4

R.T.: 9.753 min
Delta R.T.: -0.062 min
Response: 196841
Conc: 1.04 ng/ml



#44 AR-1268-4

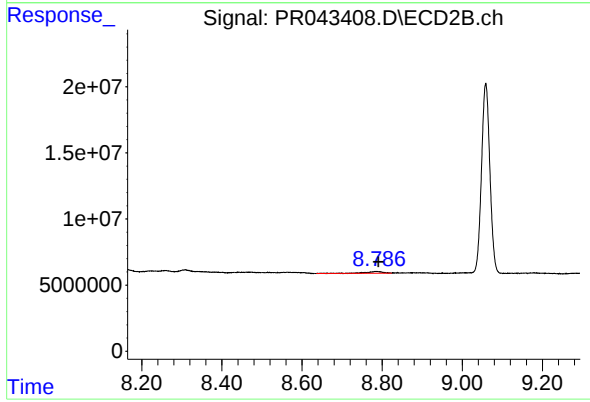
R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: 0.000 min
Response: 590044
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNW4



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 4151648
Conc: 0.88 ng/ml