

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
 Data File : PR043365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 14:33
 Operator : SM\AJ
 Sample : K5888-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLLQ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 16:36:29 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...	4.708	3.966	96570782	312.1E6	17.207	16.155
2)	SA Decachlor...	10.620	9.061	132.8E6	358.7E6	36.870	31.893
Target Compounds							
3)	L1 AR-1016-1	5.881	5.088	370649	1558590	1.977	2.626 #
4)	L1 AR-1016-2	5.913	5.088	145466	1558590	0.553	1.945 #
5)	L1 AR-1016-3	5.933f	5.298	168983	519847	1.080	1.369 #
6)	L1 AR-1016-4	0.000	5.298	0	519847	N.D.	1.850 #
7)	L1 AR-1016-5	0.000	5.518	0	3448258	N.D.	10.874 #
8)	L2 AR-1221-1	0.000	4.232f	0	1678959	N.D.	8.607 #
9)	L2 AR-1221-2	5.019	4.271	1504705	6890938	39.183	51.367 #
10)	L2 AR-1221-3	5.019f	4.339	1504705	3501751	11.794	7.678 #
11)	L3 AR-1232-1	5.019f	4.339	1504705	3501751	13.624	8.872 #
12)	L3 AR-1232-2	5.594	5.088	304182	1558590	5.332	4.229
13)	L3 AR-1232-3	5.913	5.298f	145466	519847	1.268	3.008 #
14)	L3 AR-1232-4	0.000	5.298f	0	519847	N.D.	3.890 #
15)	L3 AR-1232-5	0.000	5.518	0	3448258	N.D.	25.304 #
16)	L4 AR-1242-1	5.881	5.088	370649	1558590	2.527	3.403 #
17)	L4 AR-1242-2	5.913	5.088	145466	1558590	0.716	2.545 #
18)	L4 AR-1242-3	5.933f	5.298	168983	519847	1.374	1.780 #
19)	L4 AR-1242-4	0.000	5.298f	0	519847	N.D.	2.062 #
20)	L4 AR-1242-5	6.770f	5.835f	66550	19573909	0.616	65.871 #
21)	L5 AR-1248-1	5.881	5.088	370649	1558590	3.231	4.186 #
22)	L5 AR-1248-2	0.000	5.298	0	519847	N.D.	1.353 #
23)	L5 AR-1248-3	0.000	5.298f	0	519847	N.D.	1.375 #
24)	L5 AR-1248-4	6.770	5.518	66550	3448258	0.336	8.278 #
25)	L5 AR-1248-5	6.770f	0.000	66550	0	0.357	N.D. #
26)	L6 AR-1254-1	6.744	5.835f	208361	19573909	1.083	31.350 #
27)	L6 AR-1254-2	6.960	0.000	577358	0	1.958	N.D. #
28)	L6 AR-1254-3	7.345	0.000	959644	0	3.114	N.D. #
29)	L6 AR-1254-4	7.615	6.635	616547	1893895	2.729	2.650
30)	L6 AR-1254-5	8.035	0.000	1486336	0	6.363	N.D. #
31)	L7 AR-1260-1	0.000	6.581	0	9191946	N.D.	14.034 #
32)	L7 AR-1260-2	7.747	6.722	538058	4937656	2.028	5.407 #
34)	L7 AR-1260-4	8.293f	0.000	2136864	0	9.348	N.D. #
36)	L8 AR-1262-1	8.227f	0.000	3681704	0	32.230	N.D. #
38)	L8 AR-1262-3	9.036	0.000	2498925	0	7.509	N.D. #
39)	L8 AR-1262-4	9.167f	0.000	3570769	0	14.574	N.D. #
41)	L9 AR-1268-1	9.036	0.000	2498925	0	4.274	N.D. #
42)	L9 AR-1268-2	9.167f	0.000	3570769	0	6.767	N.D. #
43)	L9 AR-1268-3	9.358	8.167	2571916	2869109	5.951	1.731 #
45)	L9 AR-1268-5	10.259	8.786	1344757	5321655	0.955	1.130

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
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Acq On : 21 Nov 2019 14:33
Operator : SM\AJ
Sample : K5888-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

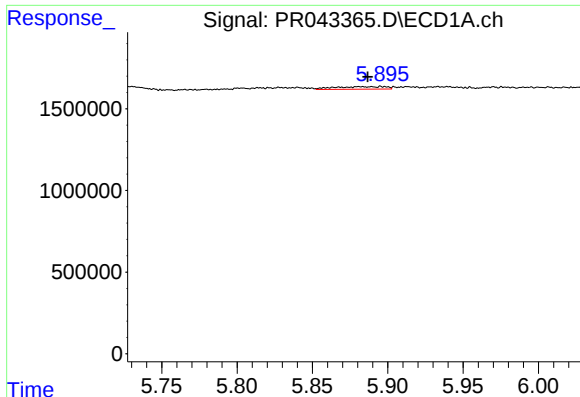
Instrument :
ECD_R
ClientSampleId :
JLLQ5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 16:36:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 2019
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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

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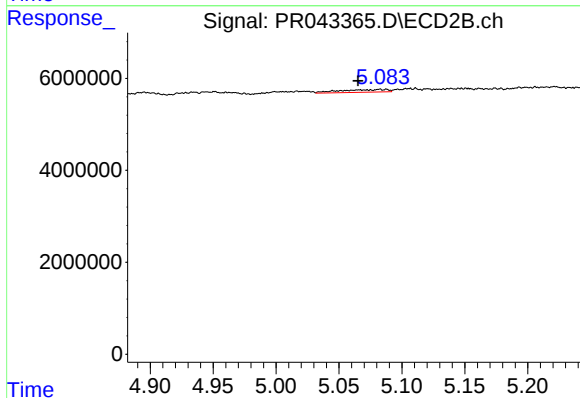
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

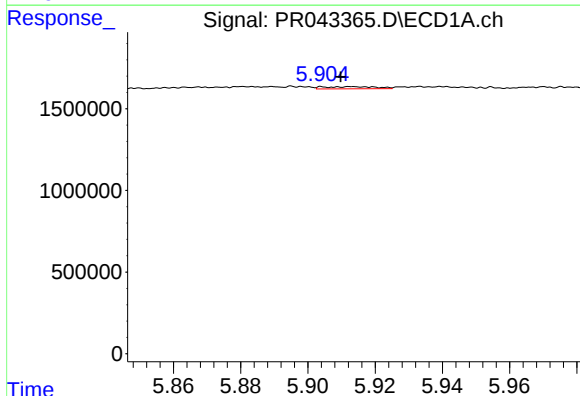
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 370649
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ5



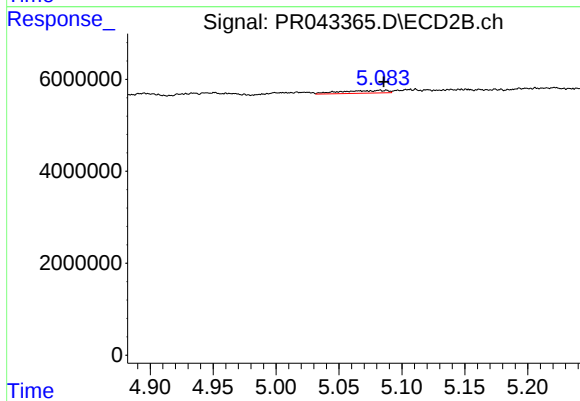
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.022 min
Response: 1558590
Conc: 2.63 ng/ml



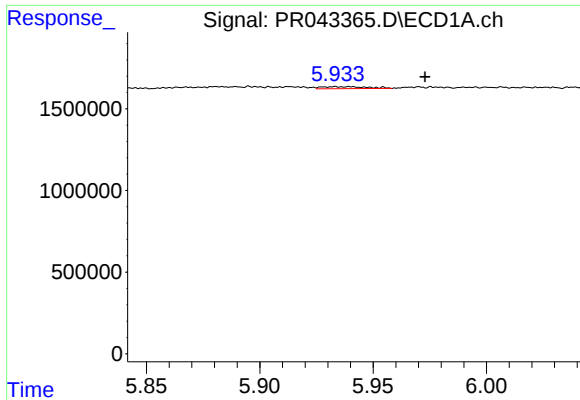
#4 AR-1016-2

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 145466
Conc: 0.55 ng/ml



#4 AR-1016-2

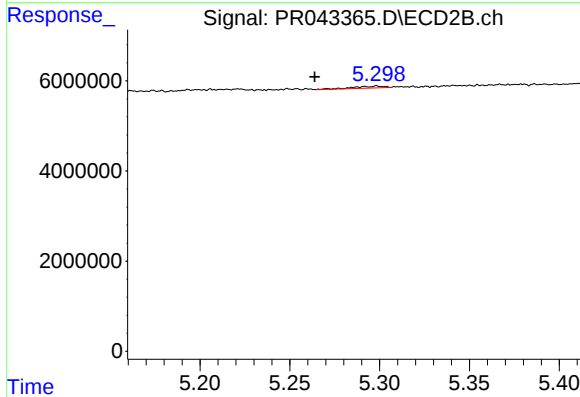
R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 1558590
Conc: 1.95 ng/ml



#5 AR-1016-3

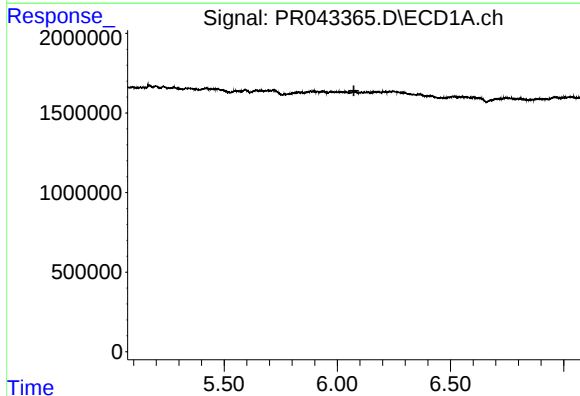
R.T.: 5.933 min
Delta R.T.: -0.040 min
Response: 168983
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ5



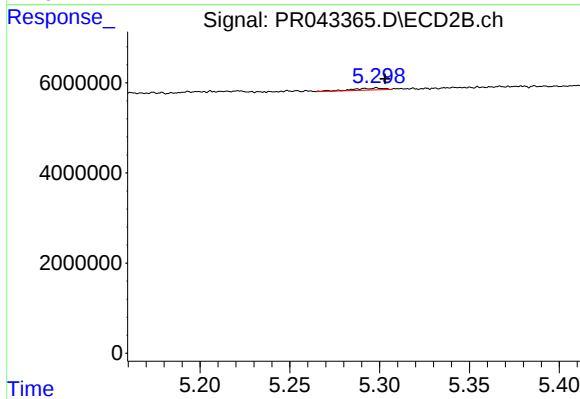
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.035 min
Response: 519847
Conc: 1.37 ng/ml



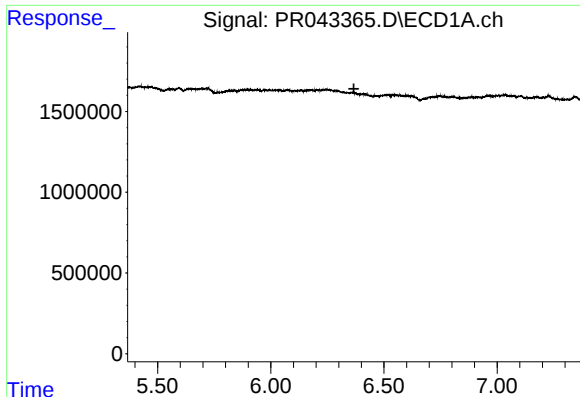
#6 AR-1016-4

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



#6 AR-1016-4

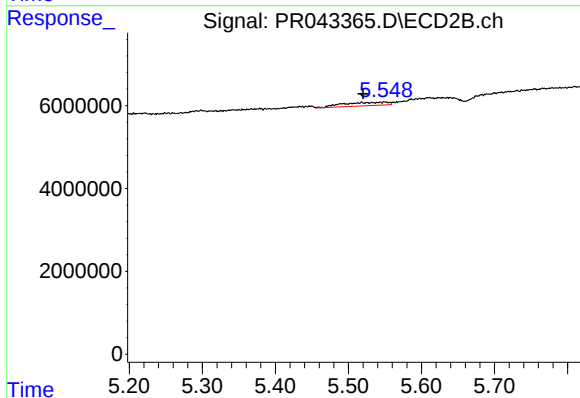
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 519847
Conc: 1.85 ng/ml



#7 AR-1016-5

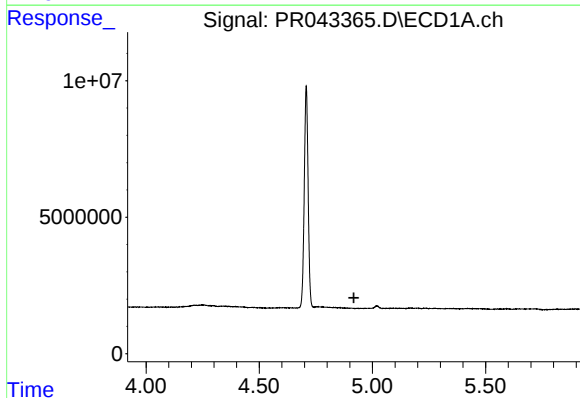
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLQ5



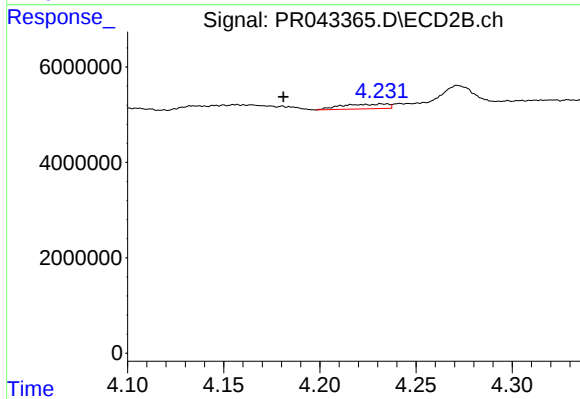
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 3448258
Conc: 10.87 ng/ml



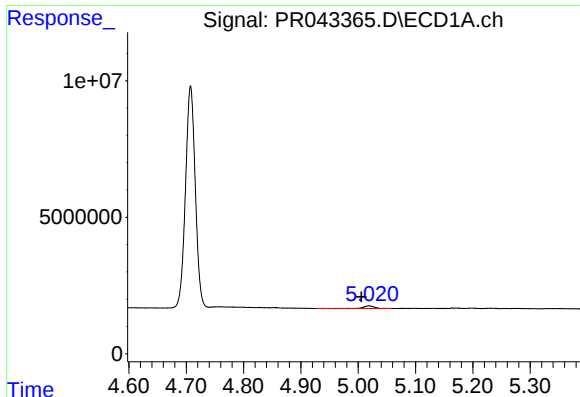
#8 AR-1221-1

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



#8 AR-1221-1

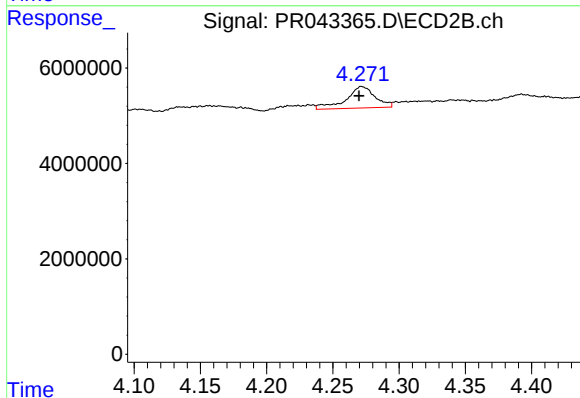
R.T.: 4.232 min
Delta R.T.: 0.051 min
Response: 1678959
Conc: 8.61 ng/ml



#9 AR-1221-2

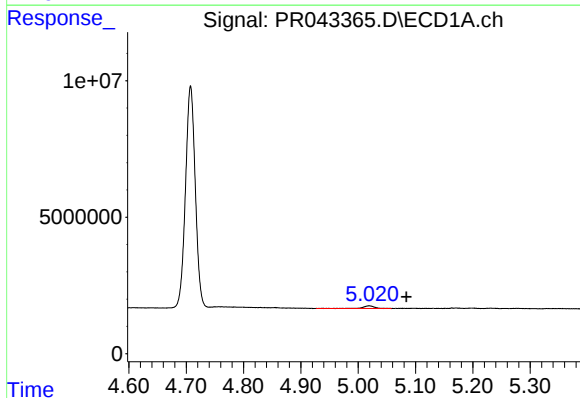
R.T.: 5.019 min
Delta R.T.: 0.013 min
Response: 1504705
Conc: 39.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ5



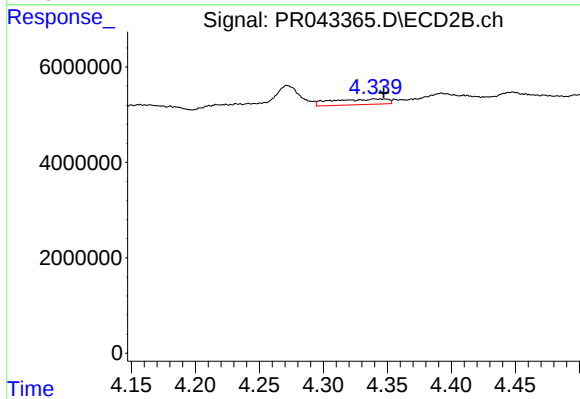
#9 AR-1221-2

R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 6890938
Conc: 51.37 ng/ml



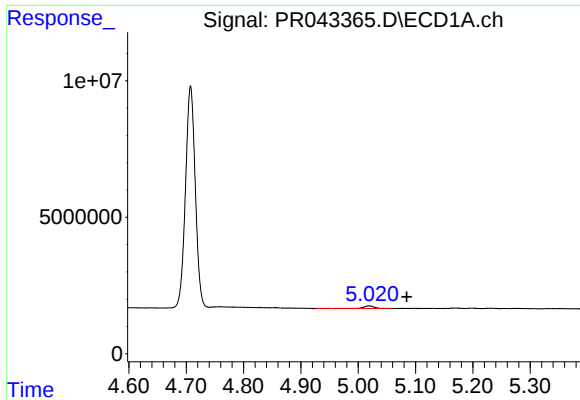
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: -0.065 min
Response: 1504705
Conc: 11.79 ng/ml



#10 AR-1221-3

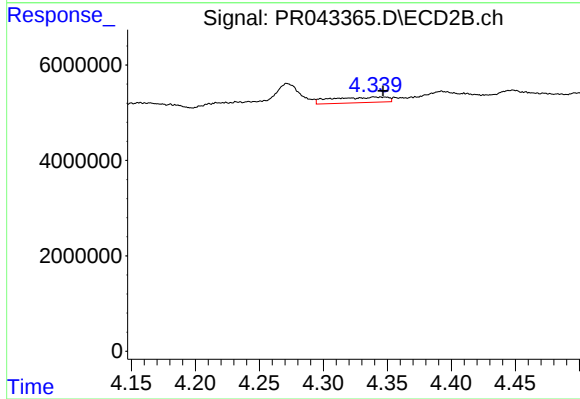
R.T.: 4.339 min
Delta R.T.: -0.008 min
Response: 3501751
Conc: 7.68 ng/ml



#11 AR-1232-1

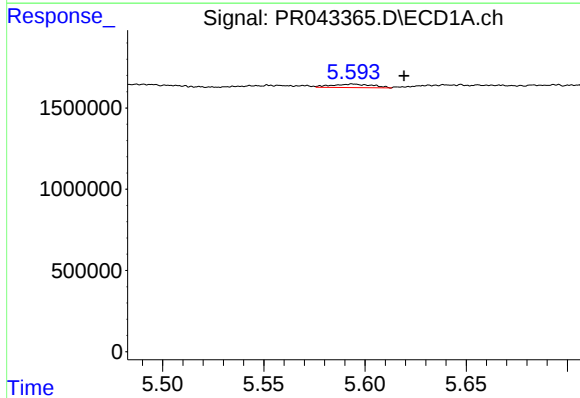
R.T.: 5.019 min
Delta R.T.: -0.066 min
Response: 1504705
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ5



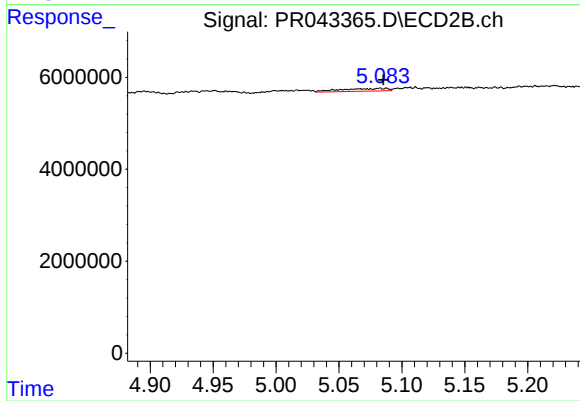
#11 AR-1232-1

R.T.: 4.339 min
Delta R.T.: -0.007 min
Response: 3501751
Conc: 8.87 ng/ml



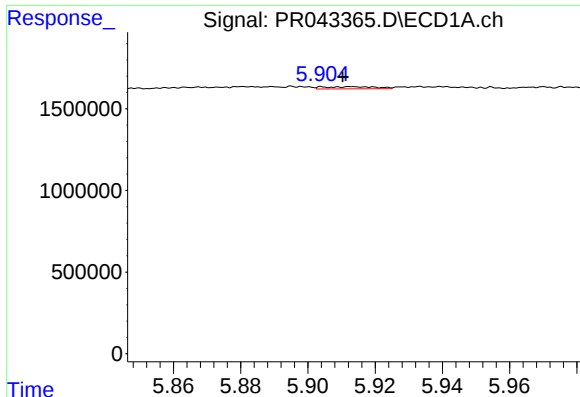
#12 AR-1232-2

R.T.: 5.594 min
Delta R.T.: -0.025 min
Response: 304182
Conc: 5.33 ng/ml



#12 AR-1232-2

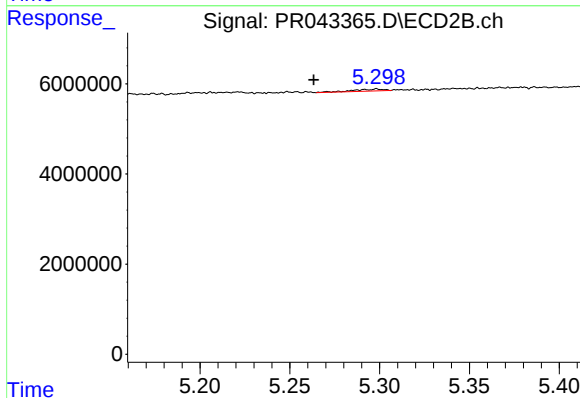
R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 1558590
Conc: 4.23 ng/ml



#13 AR-1232-3

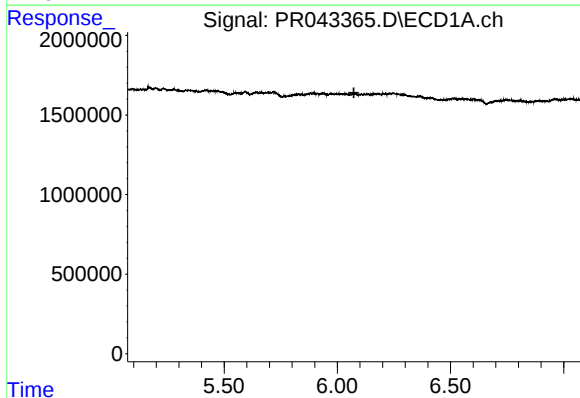
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 145466
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ5



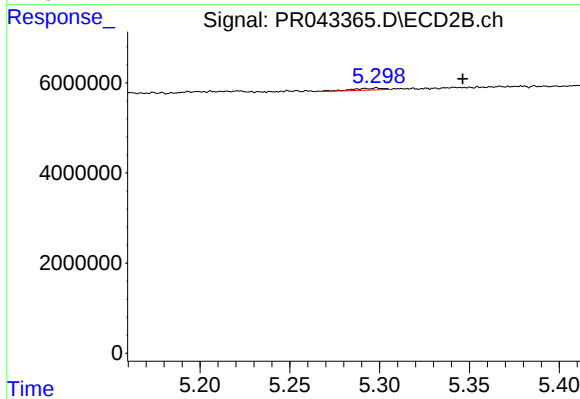
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: 0.035 min
Response: 519847
Conc: 3.01 ng/ml



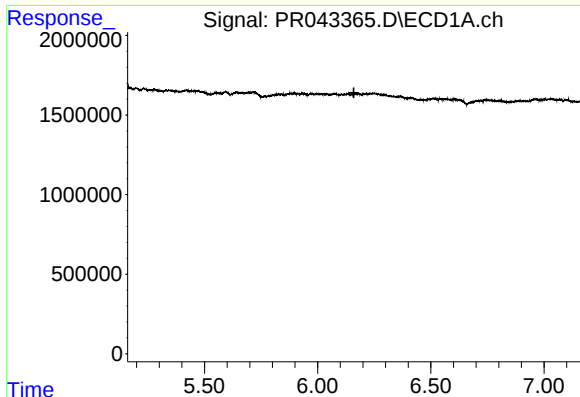
#14 AR-1232-4

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



#14 AR-1232-4

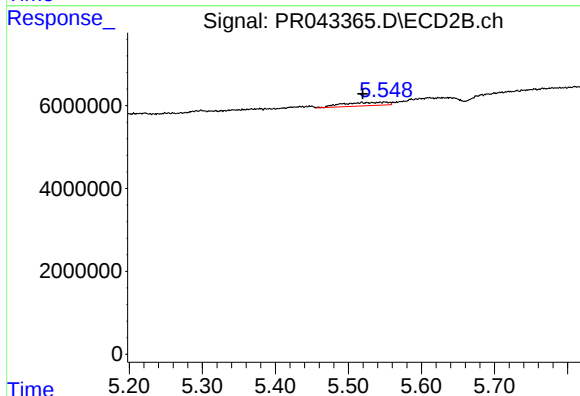
R.T.: 5.298 min
Delta R.T.: -0.048 min
Response: 519847
Conc: 3.89 ng/ml



#15 AR-1232-5

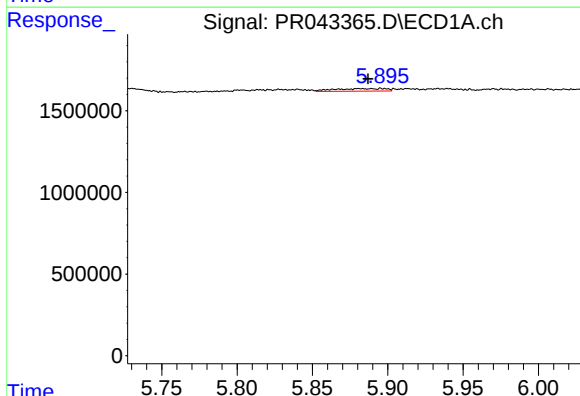
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLQ5



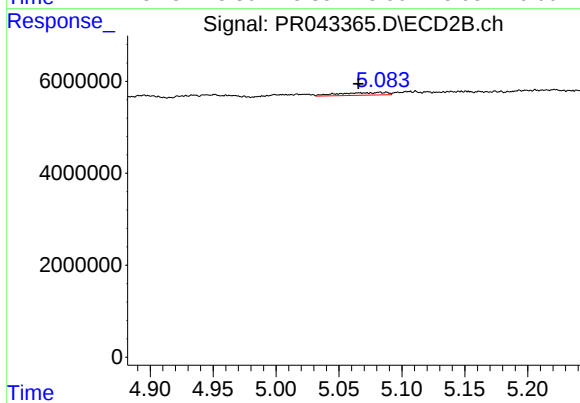
#15 AR-1232-5

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 3448258
Conc: 25.30 ng/ml



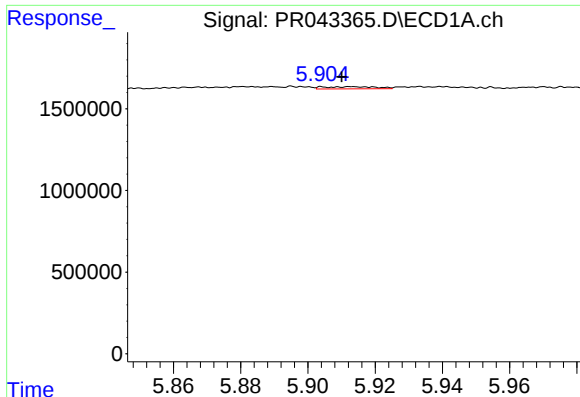
#16 AR-1242-1

R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 370649
Conc: 2.53 ng/ml



#16 AR-1242-1

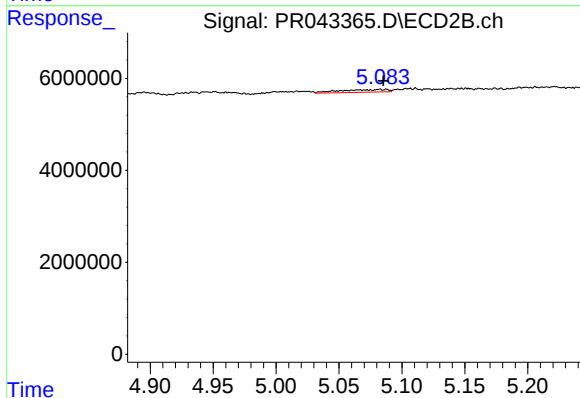
R.T.: 5.088 min
Delta R.T.: 0.022 min
Response: 1558590
Conc: 3.40 ng/ml



#17 AR-1242-2

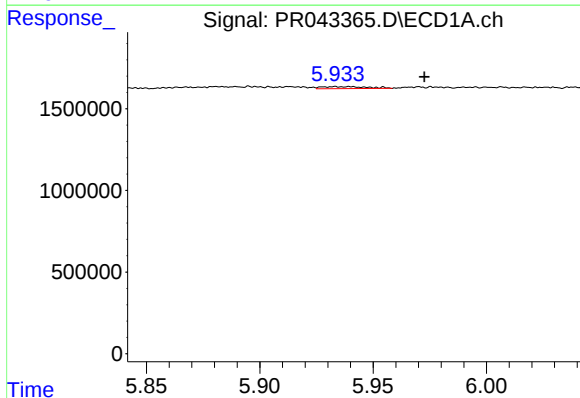
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 145466
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ5



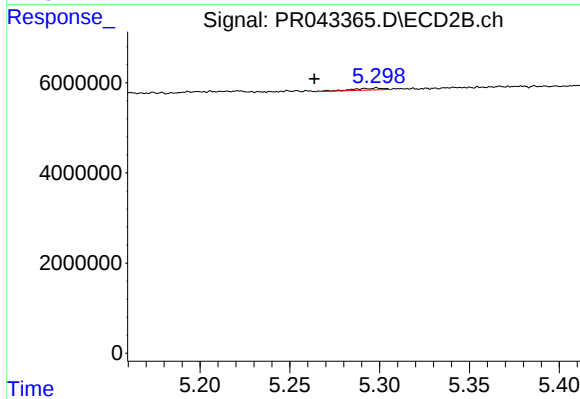
#17 AR-1242-2

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 1558590
Conc: 2.55 ng/ml



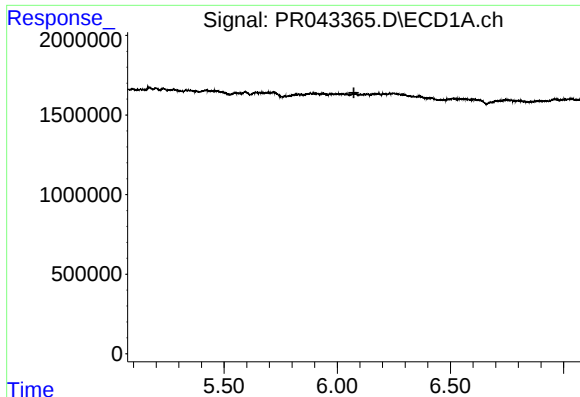
#18 AR-1242-3

R.T.: 5.933 min
Delta R.T.: -0.039 min
Response: 168983
Conc: 1.37 ng/ml



#18 AR-1242-3

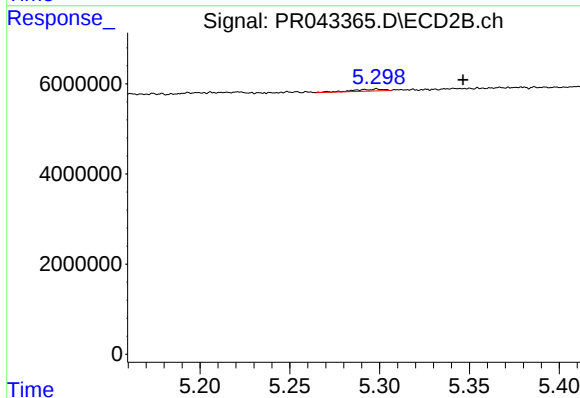
R.T.: 5.298 min
Delta R.T.: 0.035 min
Response: 519847
Conc: 1.78 ng/ml



#19 AR-1242-4

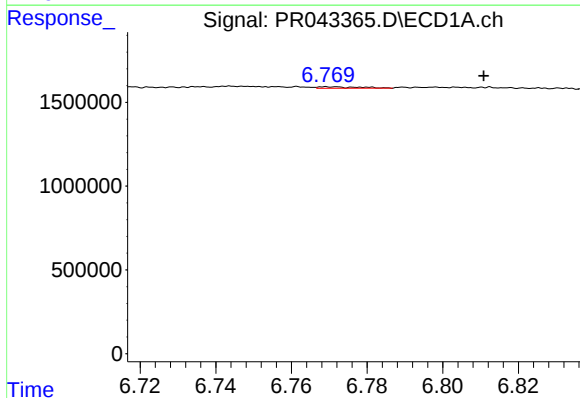
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLQ5



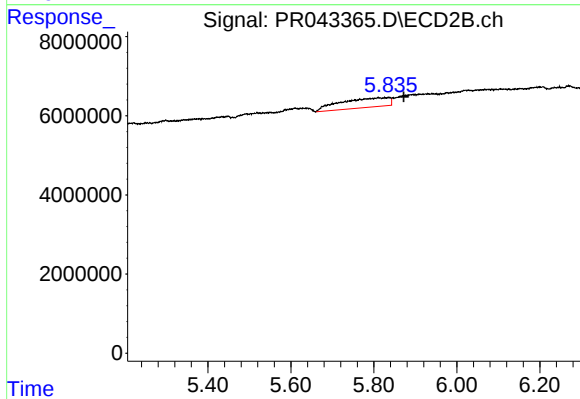
#19 AR-1242-4

R.T.: 5.298 min
Delta R.T.: -0.048 min
Response: 519847
Conc: 2.06 ng/ml



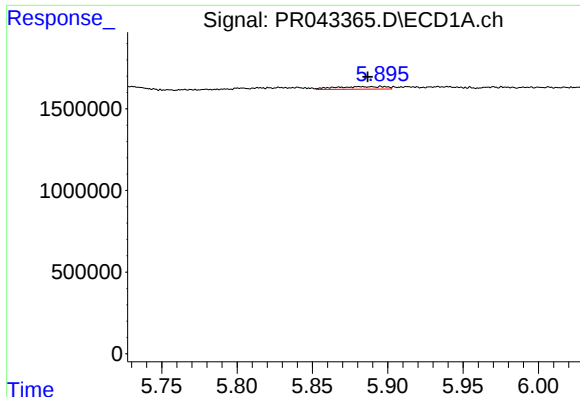
#20 AR-1242-5

R.T.: 6.770 min
Delta R.T.: -0.041 min
Response: 66550
Conc: 0.62 ng/ml



#20 AR-1242-5

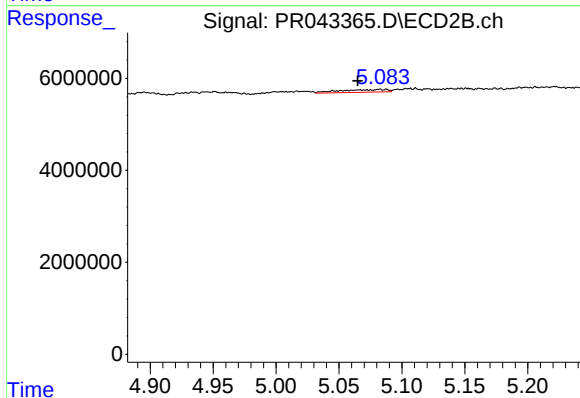
R.T.: 5.835 min
Delta R.T.: -0.037 min
Response: 19573909
Conc: 65.87 ng/ml



#21 AR-1248-1

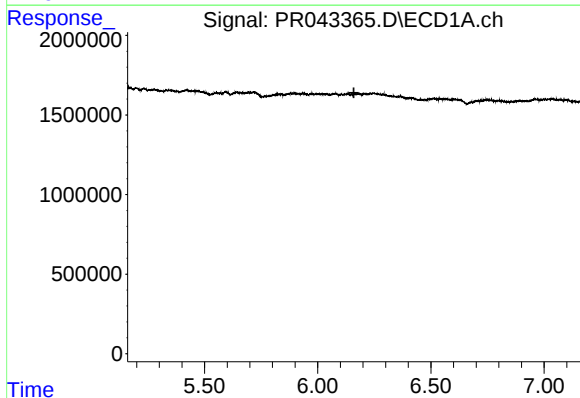
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 370649
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ5



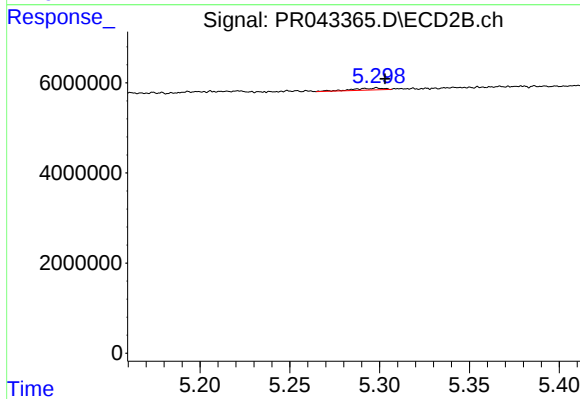
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.023 min
Response: 1558590
Conc: 4.19 ng/ml



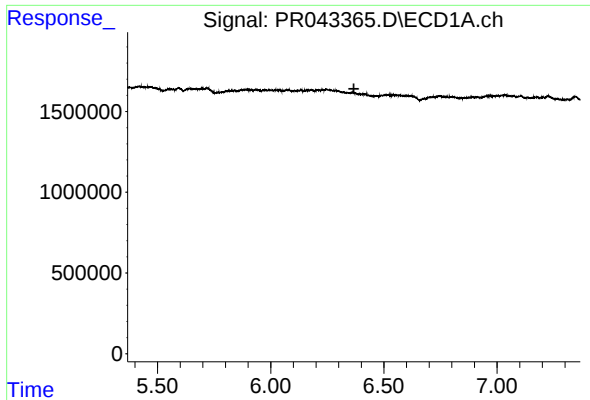
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

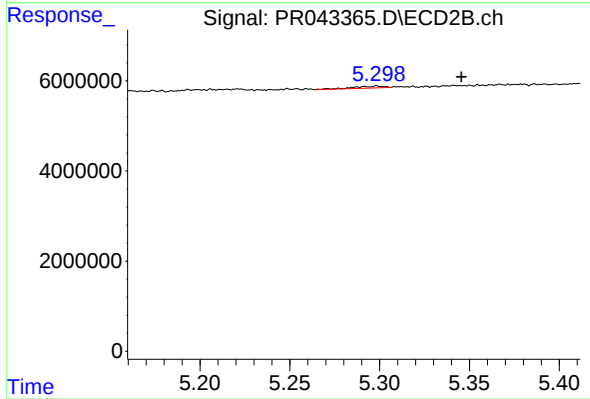
R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 519847
Conc: 1.35 ng/ml



#23 AR-1248-3

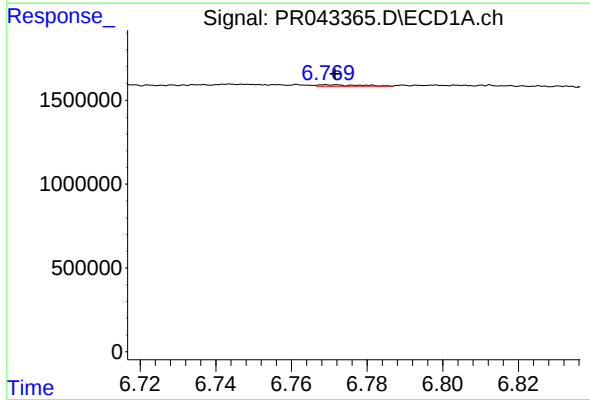
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLQ5



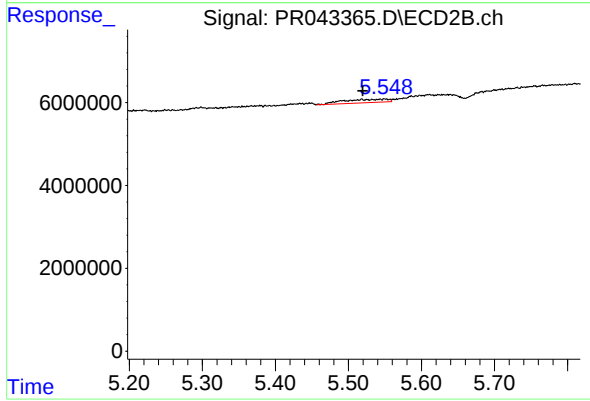
#23 AR-1248-3

R.T.: 5.298 min
Delta R.T.: -0.047 min
Response: 519847
Conc: 1.37 ng/ml



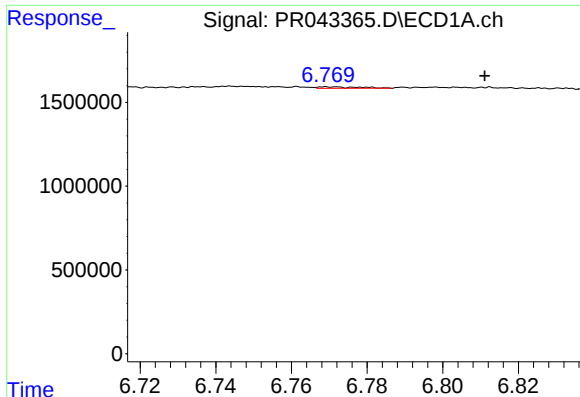
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 66550
Conc: 0.34 ng/ml



#24 AR-1248-4

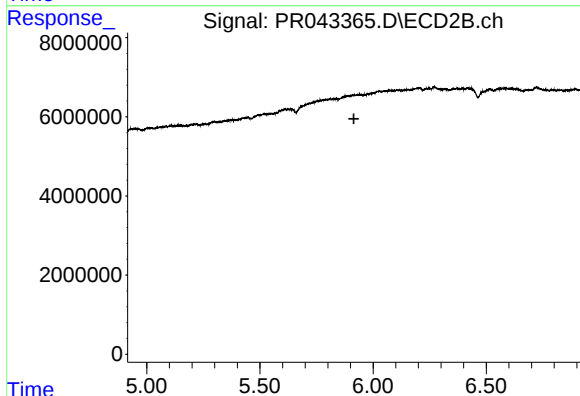
R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 3448258
Conc: 8.28 ng/ml



#25 AR-1248-5

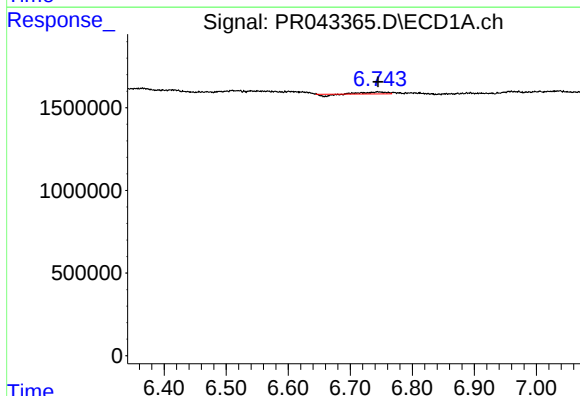
R.T.: 6.770 min
Delta R.T.: -0.041 min
Response: 66550
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ5



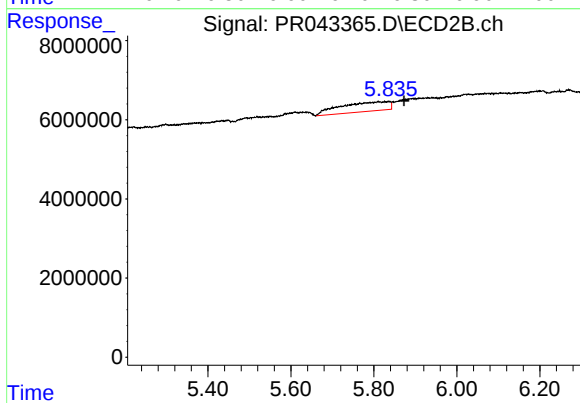
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



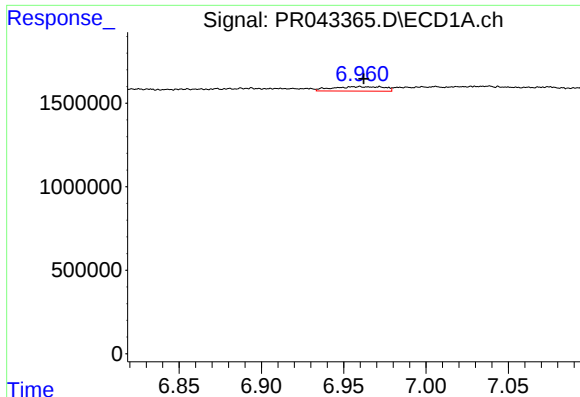
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 208361
Conc: 1.08 ng/ml



#26 AR-1254-1

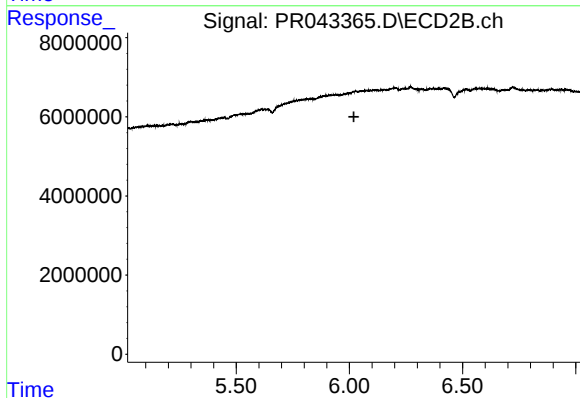
R.T.: 5.835 min
Delta R.T.: -0.038 min
Response: 19573909
Conc: 31.35 ng/ml



#27 AR-1254-2

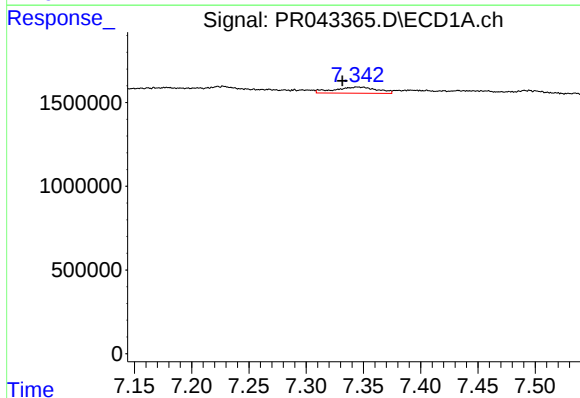
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 577358
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ5



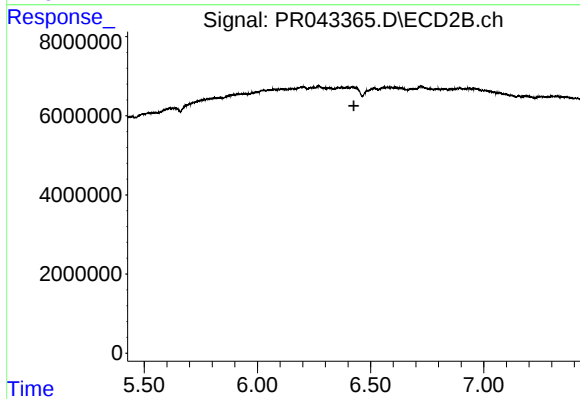
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



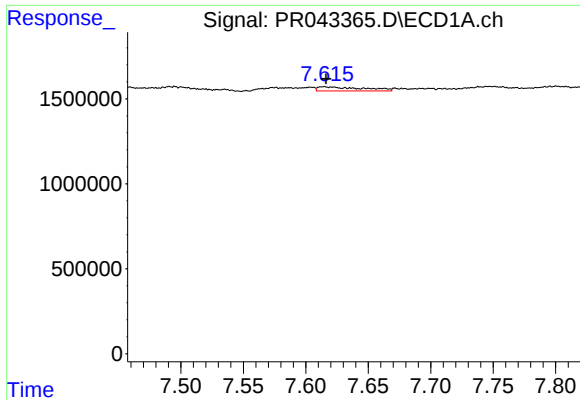
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.013 min
Response: 959644
Conc: 3.11 ng/ml



#28 AR-1254-3

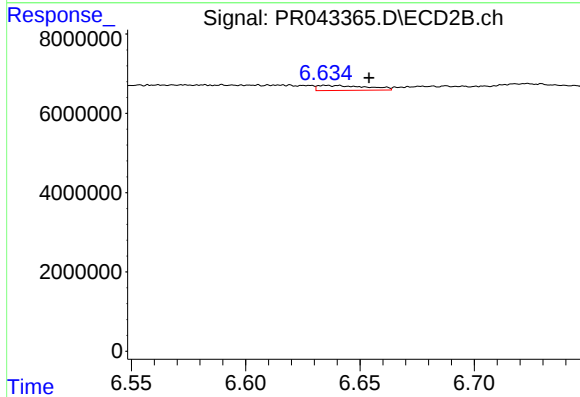
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#29 AR-1254-4

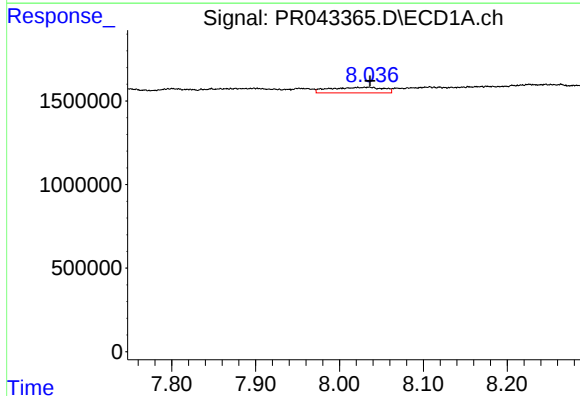
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 616547
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ5



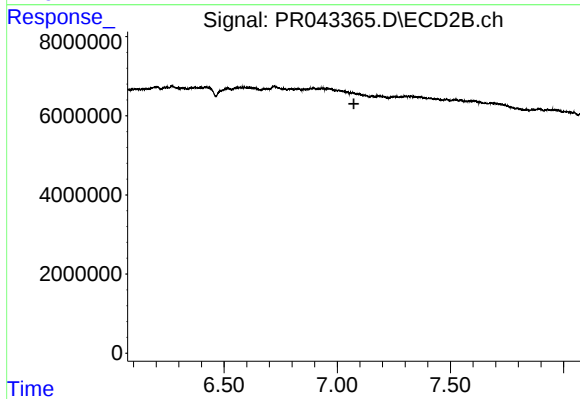
#29 AR-1254-4

R.T.: 6.635 min
Delta R.T.: -0.019 min
Response: 1893895
Conc: 2.65 ng/ml



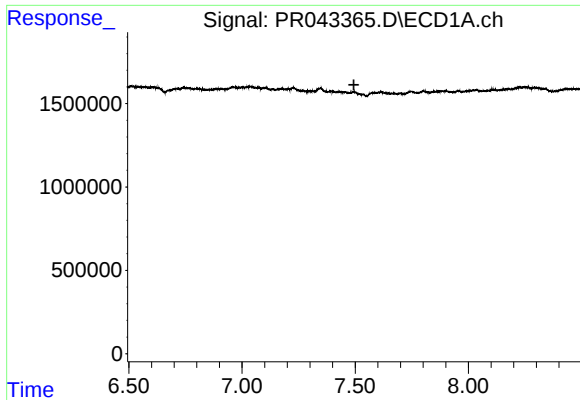
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 1486336
Conc: 6.36 ng/ml



#30 AR-1254-5

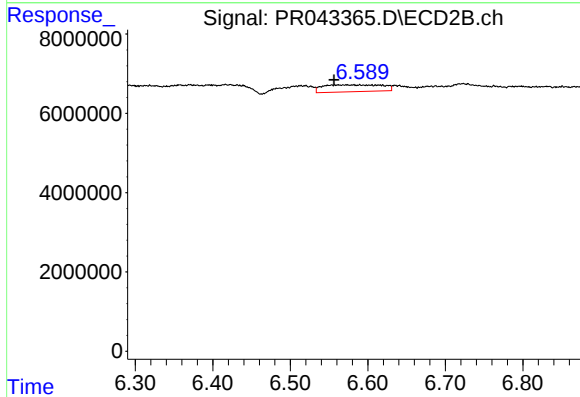
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#31 AR-1260-1

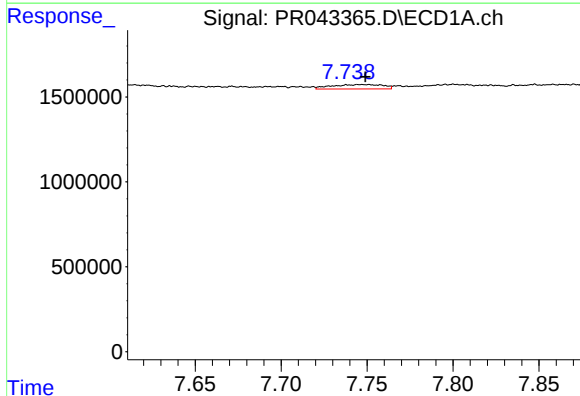
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLQ5



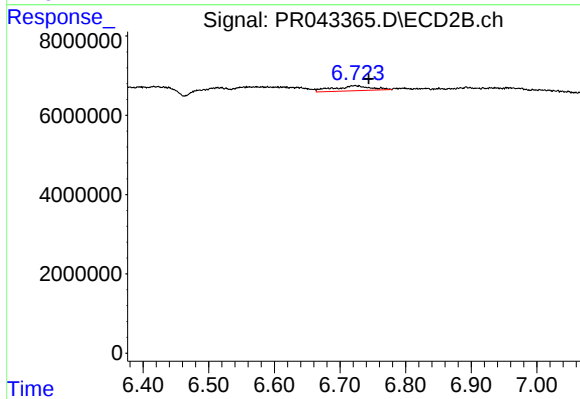
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: 0.025 min
Response: 9191946
Conc: 14.03 ng/ml



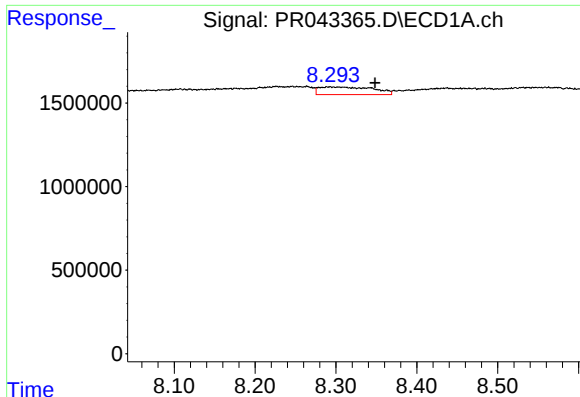
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 538058
Conc: 2.03 ng/ml



#32 AR-1260-2

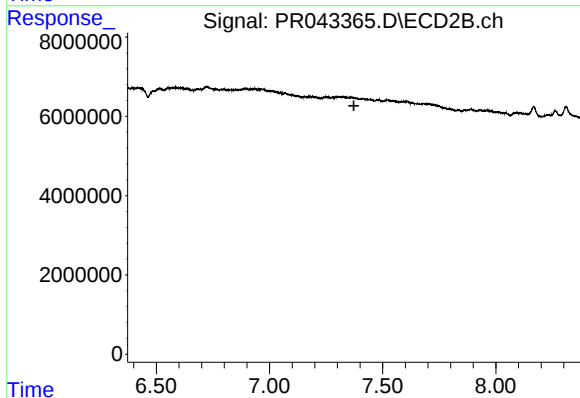
R.T.: 6.722 min
Delta R.T.: -0.021 min
Response: 4937656
Conc: 5.41 ng/ml



#34 AR-1260-4

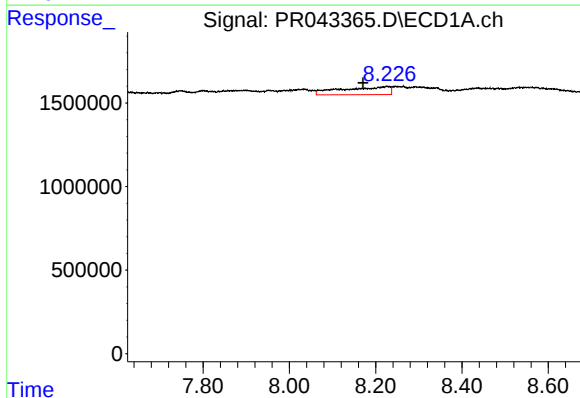
R.T.: 8.293 min
Delta R.T.: -0.056 min
Response: 2136864
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ5



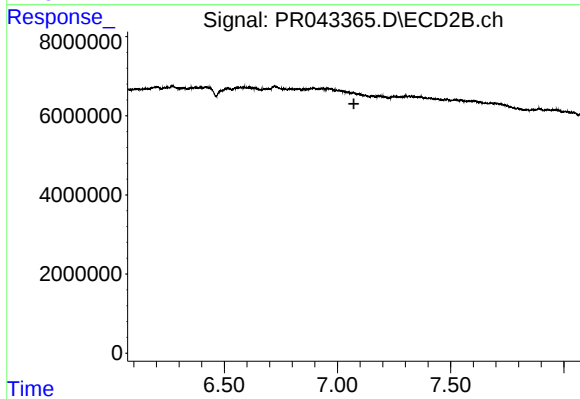
#34 AR-1260-4

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



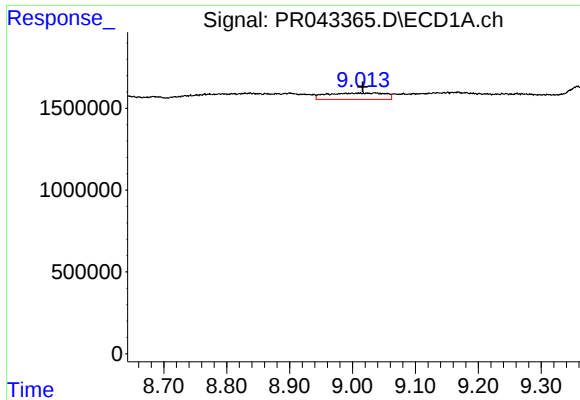
#36 AR-1262-1

R.T.: 8.227 min
Delta R.T.: 0.056 min
Response: 3681704
Conc: 32.23 ng/ml



#36 AR-1262-1

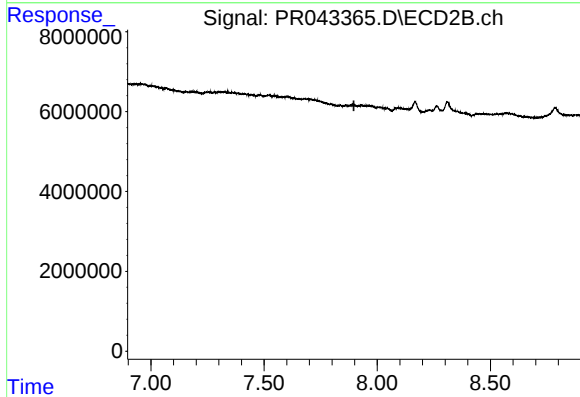
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#38 AR-1262-3

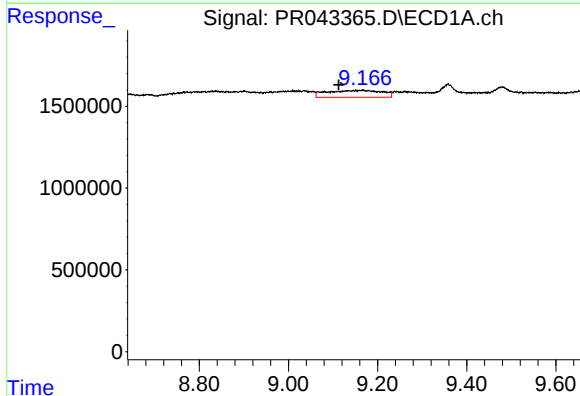
R.T.: 9.036 min
Delta R.T.: 0.020 min
Response: 2498925
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ5



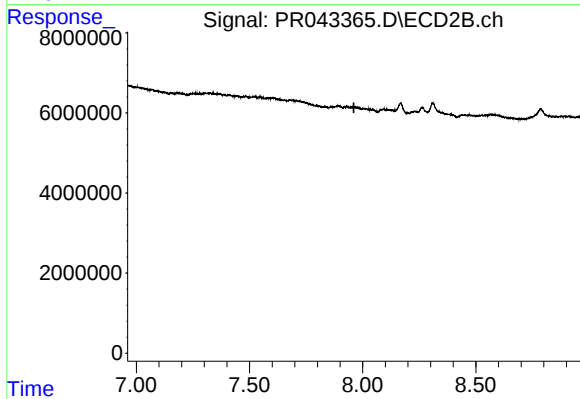
#38 AR-1262-3

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



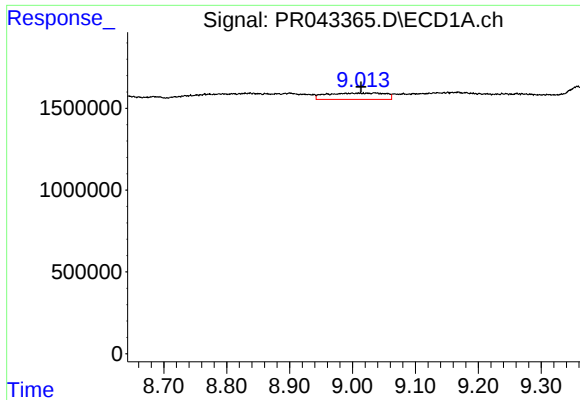
#39 AR-1262-4

R.T.: 9.167 min
Delta R.T.: 0.054 min
Response: 3570769
Conc: 14.57 ng/ml



#39 AR-1262-4

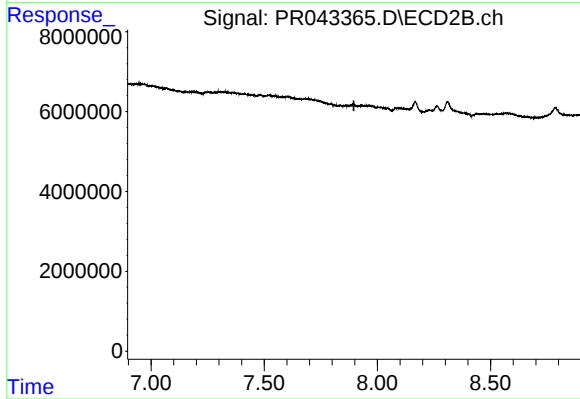
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#41 AR-1268-1

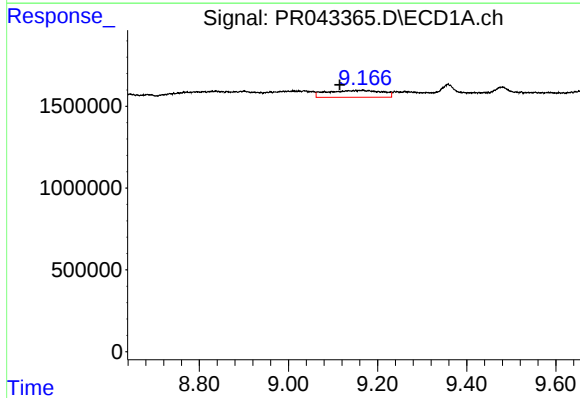
R.T.: 9.036 min
Delta R.T.: 0.023 min
Response: 2498925
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ5



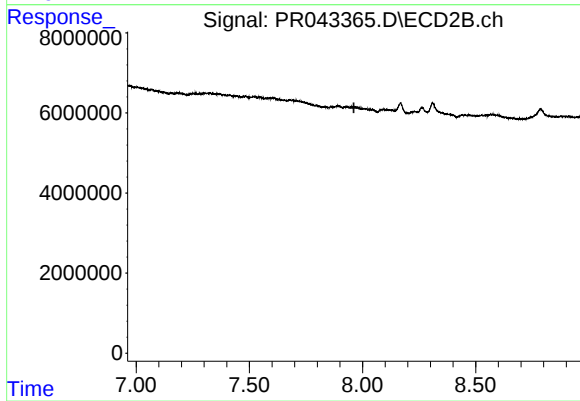
#41 AR-1268-1

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



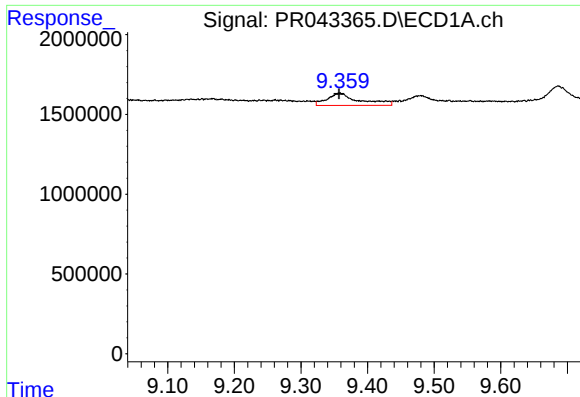
#42 AR-1268-2

R.T.: 9.167 min
Delta R.T.: 0.052 min
Response: 3570769
Conc: 6.77 ng/ml



#42 AR-1268-2

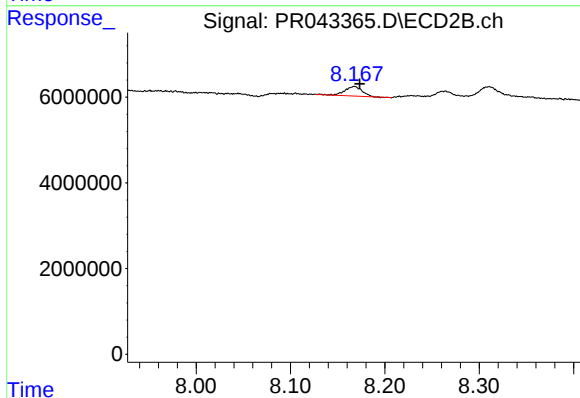
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#43 AR-1268-3

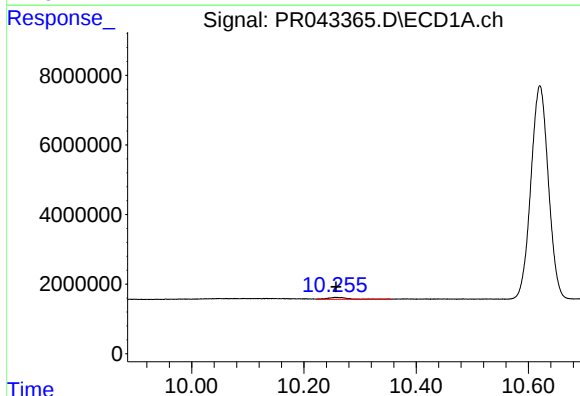
R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 2571916
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ5



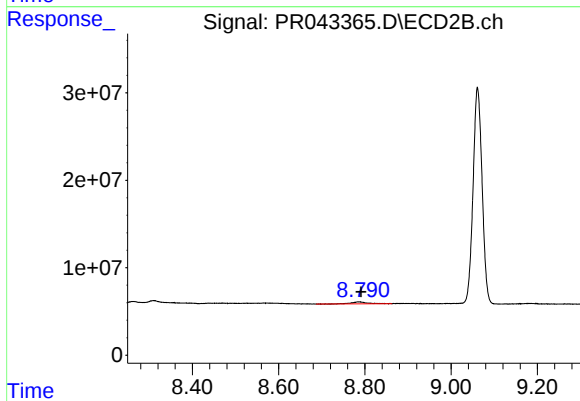
#43 AR-1268-3

R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 2869109
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.002 min
Response: 1344757
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 5321655
Conc: 1.13 ng/ml