

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
 Data File : PR043372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 16:45
 Operator : SM\AJ
 Sample : K5888-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLLQ9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:56:31 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	120.6E6	384.4E6	21.490	19.900
2)	SA Decachlor...	10.622	9.062	135.8E6	375.5E6	37.716	33.390
Target Compounds							
3)	L1 AR-1016-1	5.887	0.000	1347437	0	7.188	N.D. #
4)	L1 AR-1016-2	5.910	0.000	858057	0	3.265	N.D. #
5)	L1 AR-1016-3	5.970	0.000	683378	0	4.368	N.D. #
6)	L1 AR-1016-4	6.070	0.000	471726	0	3.623	N.D. #
7)	L1 AR-1016-5	6.362	5.520	980102	422327	7.591	1.332 #
9)	L2 AR-1221-2	5.019	4.271	1500800	4711464	39.082	35.121
10)	L2 AR-1221-3	5.019f	4.391f	1500800	1156321	11.763	2.535 #
11)	L3 AR-1232-1	5.019f	4.391f	1500800	1156321	13.589	2.930 #
13)	L3 AR-1232-3	5.910	0.000	858057	0	7.481	N.D. #
14)	L3 AR-1232-4	6.070	0.000	471726	0	8.282	N.D. #
15)	L3 AR-1232-5	6.158	5.520	824116	422327	19.213	3.099 #
16)	L4 AR-1242-1	5.887	0.000	1347437	0	9.187	N.D. #
17)	L4 AR-1242-2	5.910	0.000	858057	0	4.222	N.D. #
18)	L4 AR-1242-3	5.970	0.000	683378	0	5.555	N.D. #
19)	L4 AR-1242-4	6.070	0.000	471726	0	4.639	N.D. #
20)	L4 AR-1242-5	6.809	5.870	337539	2135302	3.122	7.186 #
21)	L5 AR-1248-1	5.887	0.000	1347437	0	11.747	N.D. #
22)	L5 AR-1248-2	6.158	0.000	824116	0	5.248	N.D. #
23)	L5 AR-1248-3	6.362	0.000	980102	0	5.604	N.D. #
24)	L5 AR-1248-4	6.771	5.520	342784	422327	1.730	1.014 #
25)	L5 AR-1248-5	6.809	5.915	337539	491153	1.809	1.115 #
26)	L6 AR-1254-1	6.744	5.870	565990	2135302	2.942	3.420
27)	L6 AR-1254-2	6.960	0.000	368697	0	1.250	N.D. #
28)	L6 AR-1254-3	7.344	6.484f	885050	-67692	2.872	N.D. #
29)	L6 AR-1254-4	7.613	0.000	1040464	0	4.606	N.D. #
30)	L6 AR-1254-5	8.037	0.000	1172732	0	5.021	N.D. #
31)	L7 AR-1260-1	7.493	6.559	484126	1089606	2.157	1.664
32)	L7 AR-1260-2	7.749	6.742	847210	710077	3.194	0.778 #
33)	L7 AR-1260-3	8.113	0.000	835327	0	4.213	N.D. #
34)	L7 AR-1260-4	8.300f	0.000	520935	0	2.279	N.D. #
35)	L7 AR-1260-5	8.688	7.608	433337	2084029	0.946	1.180
36)	L8 AR-1262-1	8.168	0.000	1078248	0	9.439	N.D. #
37)	L8 AR-1262-2	8.688	7.608	433337	2084029	0.832	1.081 #
38)	L8 AR-1262-3	9.037	0.000	628454	0	1.888	N.D. #
41)	L9 AR-1268-1	9.037	0.000	628454	0	1.075	N.D. #
43)	L9 AR-1268-3	9.359	8.168	967700	2813931	2.239	1.697
45)	L9 AR-1268-5	10.259	8.788	860047	5143707	0.611	1.092 #

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Acq On : 21 Nov 2019 16:45
Operator : SM\AJ
Sample : K5888-09
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:56:31 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

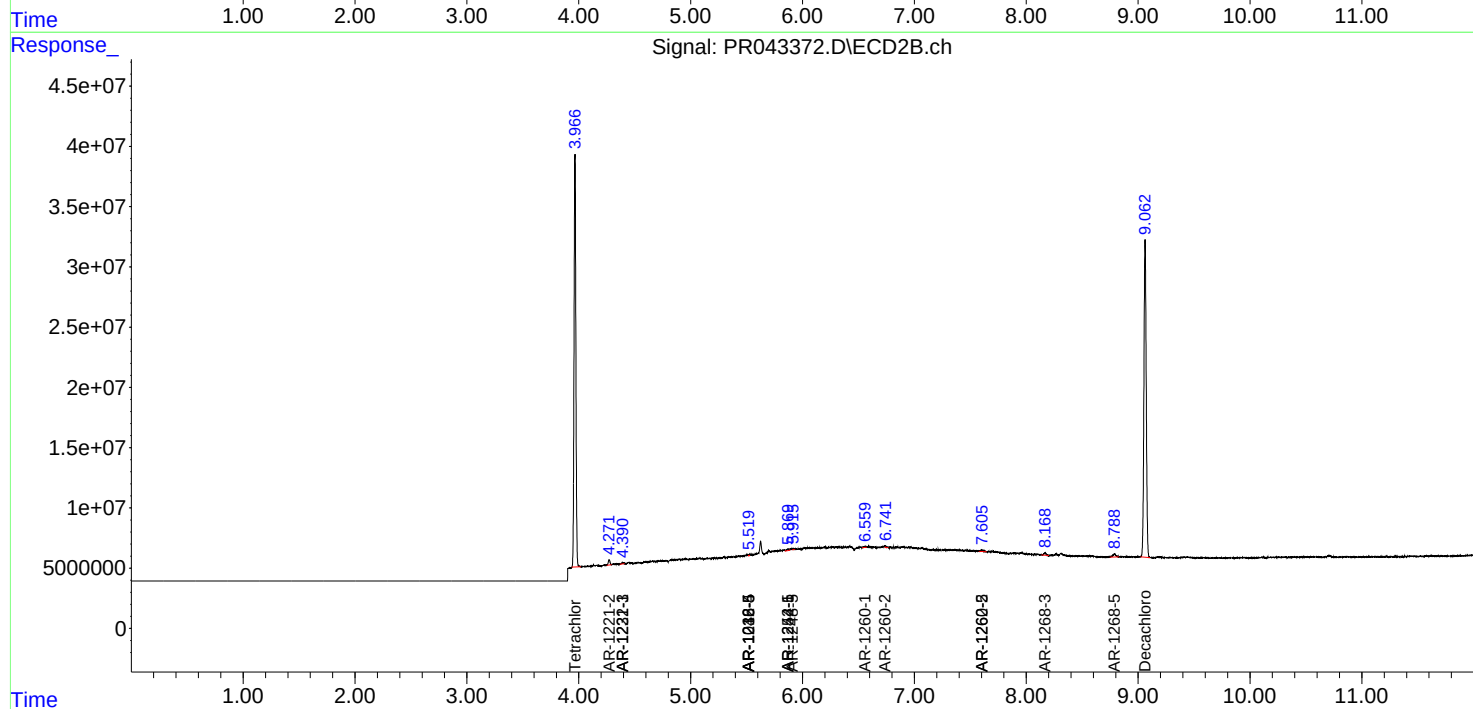
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

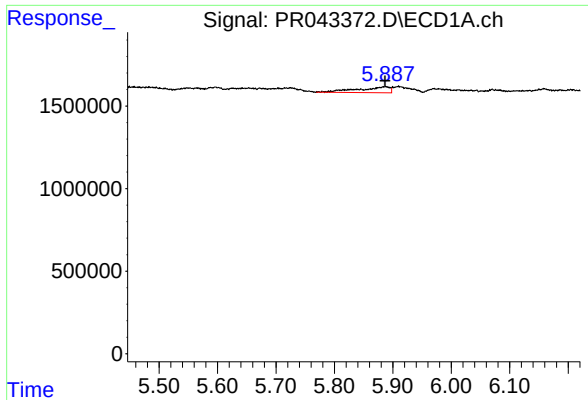
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :
JLLO9

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

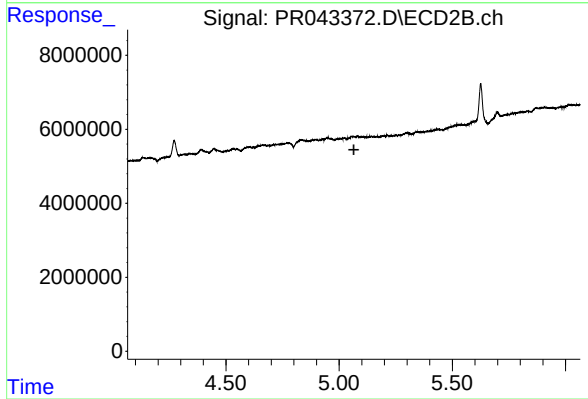




#3 AR-1016-1

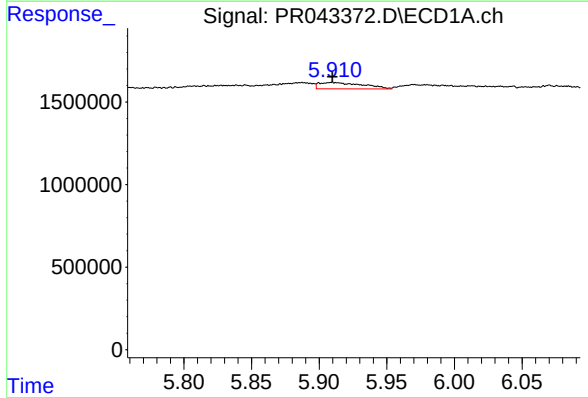
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1347437
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



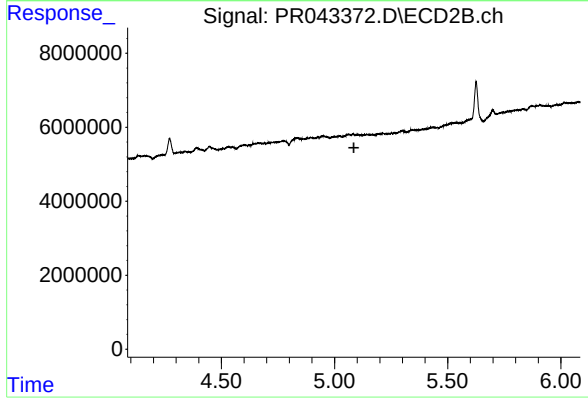
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



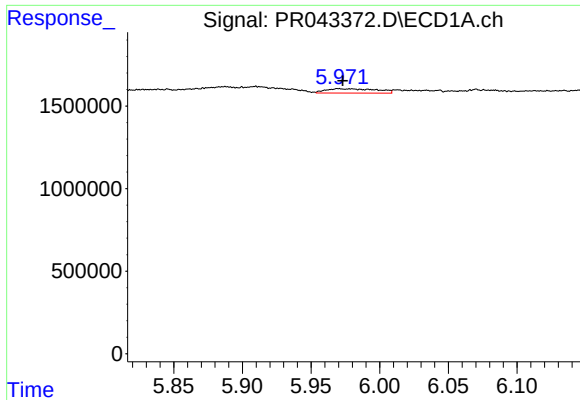
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 858057
Conc: 3.26 ng/ml



#4 AR-1016-2

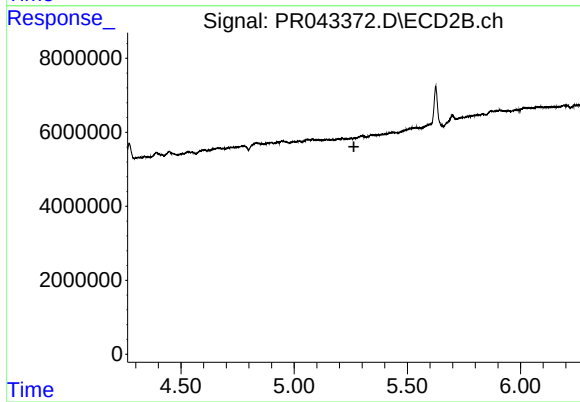
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#5 AR-1016-3

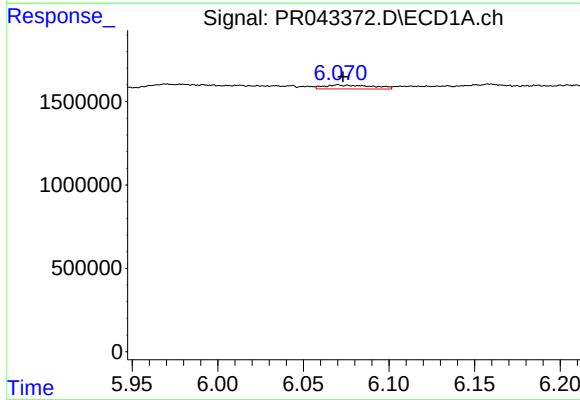
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 683378
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



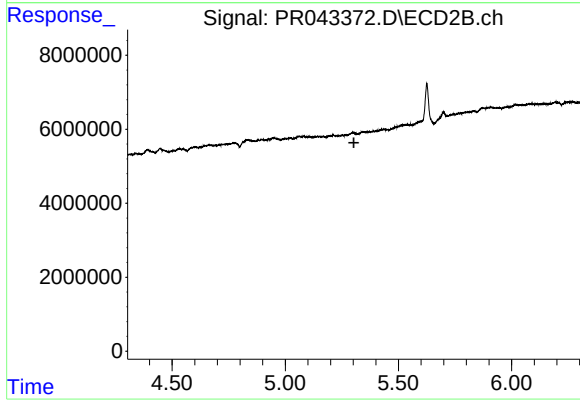
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



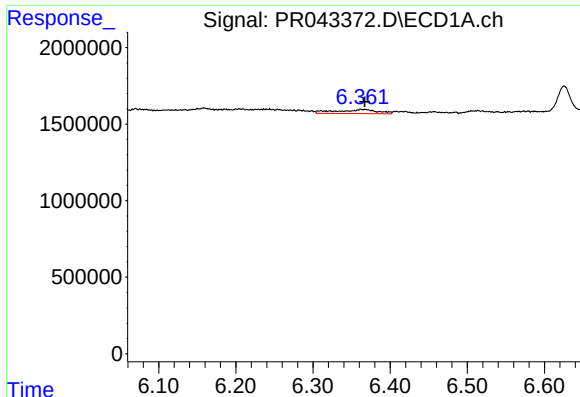
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 471726
Conc: 3.62 ng/ml



#6 AR-1016-4

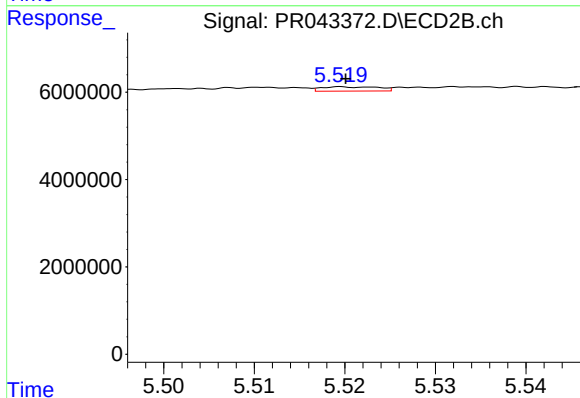
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#7 AR-1016-5

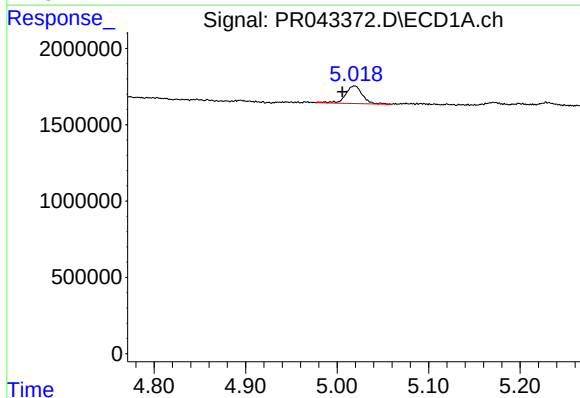
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 980102
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



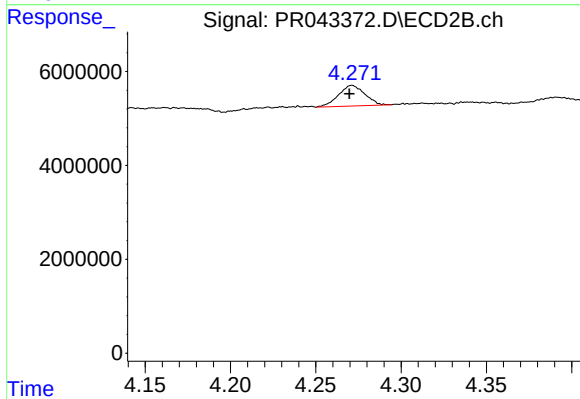
#7 AR-1016-5

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 422327
Conc: 1.33 ng/ml



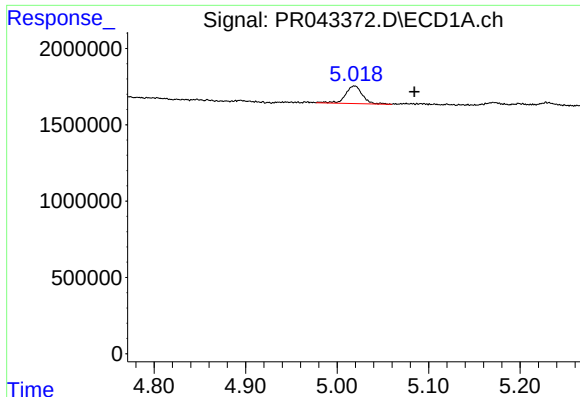
#9 AR-1221-2

R.T.: 5.019 min
Delta R.T.: 0.013 min
Response: 1500800
Conc: 39.08 ng/ml



#9 AR-1221-2

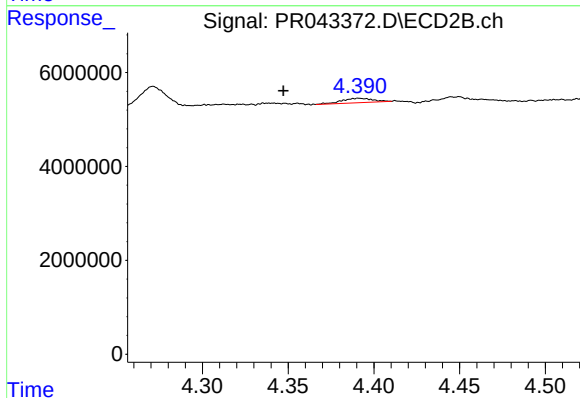
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 4711464
Conc: 35.12 ng/ml



#10 AR-1221-3

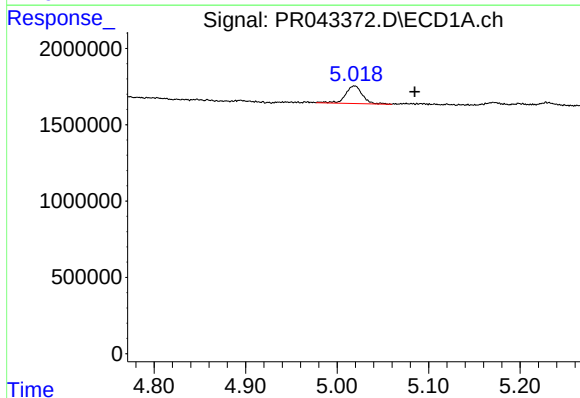
R.T.: 5.019 min
Delta R.T.: -0.065 min
Response: 1500800
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



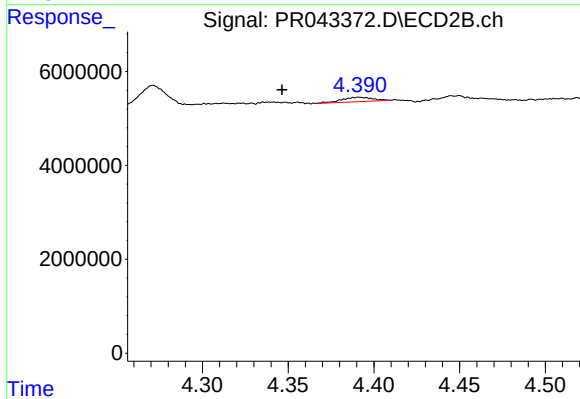
#10 AR-1221-3

R.T.: 4.391 min
Delta R.T.: 0.044 min
Response: 1156321
Conc: 2.54 ng/ml



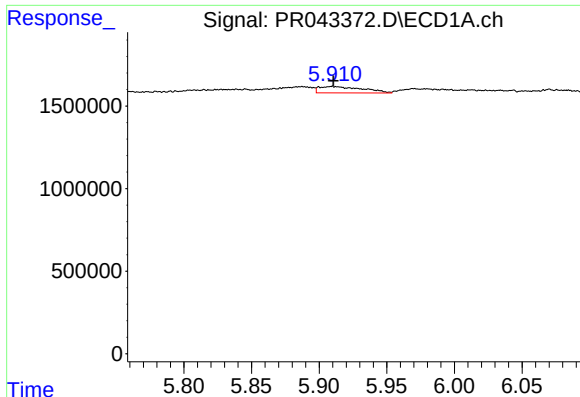
#11 AR-1232-1

R.T.: 5.019 min
Delta R.T.: -0.066 min
Response: 1500800
Conc: 13.59 ng/ml



#11 AR-1232-1

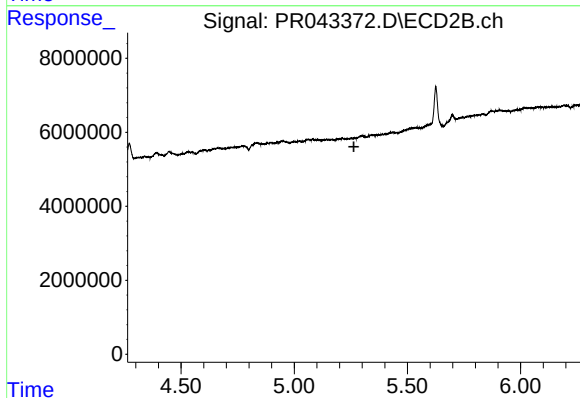
R.T.: 4.391 min
Delta R.T.: 0.045 min
Response: 1156321
Conc: 2.93 ng/ml



#13 AR-1232-3

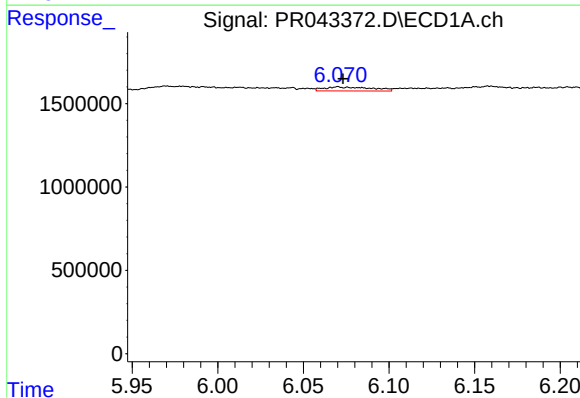
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 858057
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



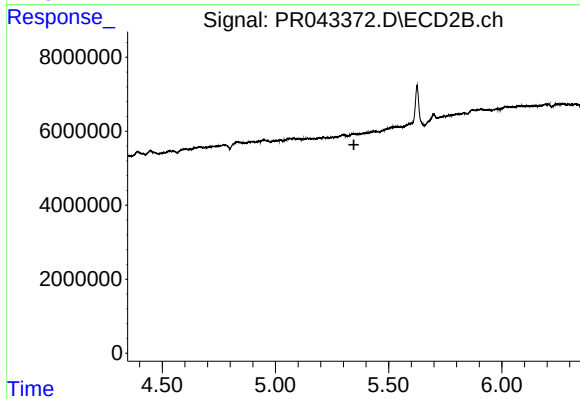
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



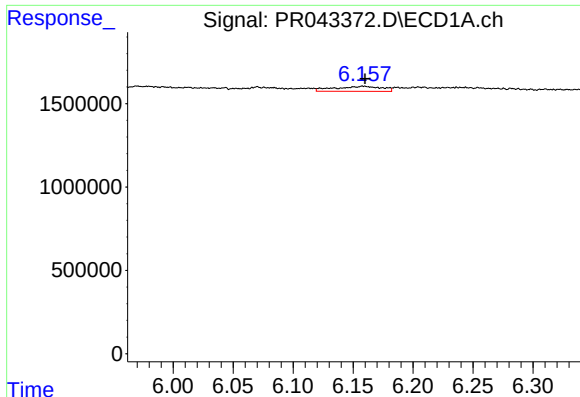
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 471726
Conc: 8.28 ng/ml



#14 AR-1232-4

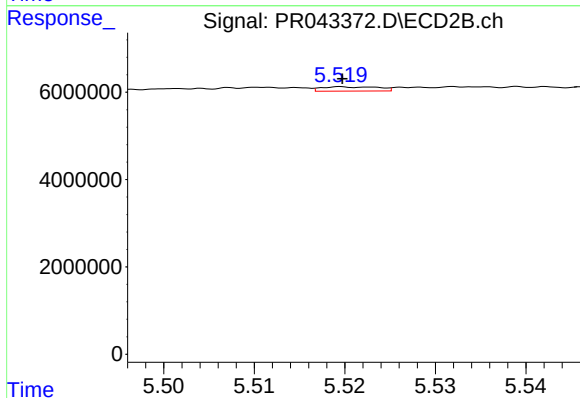
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#15 AR-1232-5

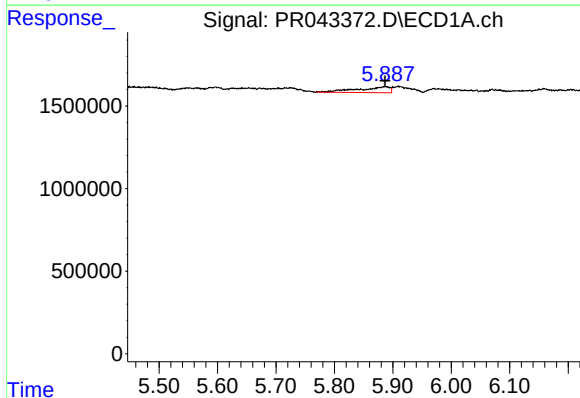
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 824116
Conc: 19.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



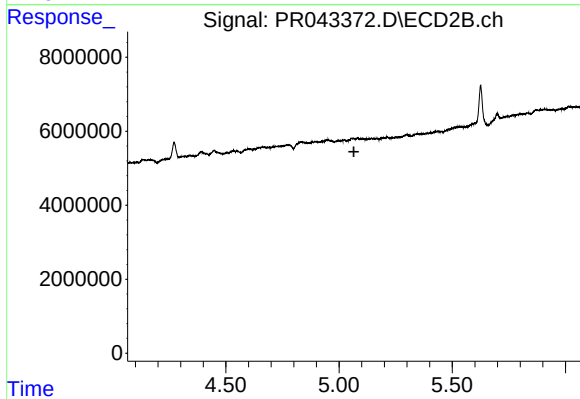
#15 AR-1232-5

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 422327
Conc: 3.10 ng/ml



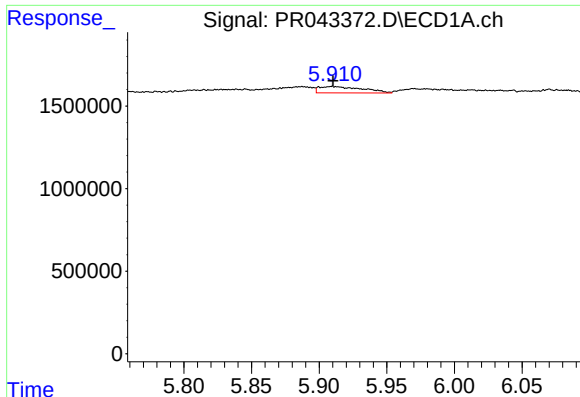
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1347437
Conc: 9.19 ng/ml



#16 AR-1242-1

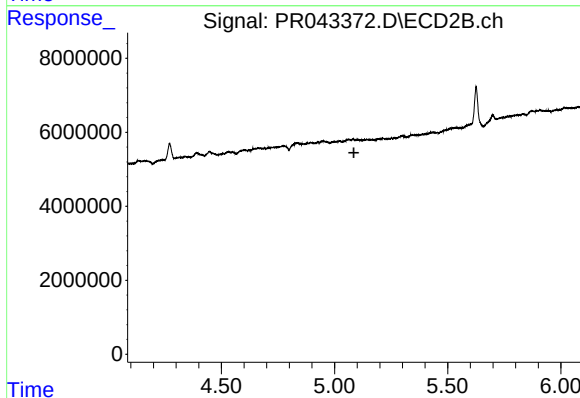
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#17 AR-1242-2

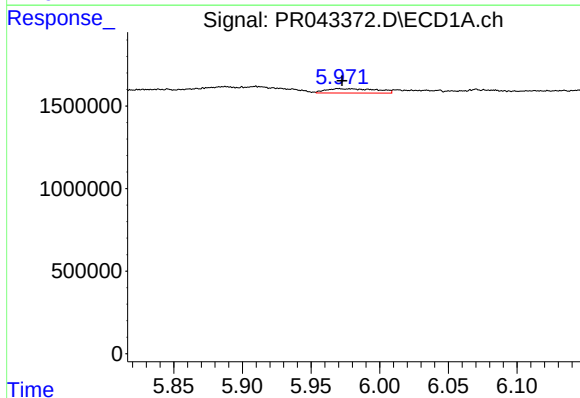
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 858057
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



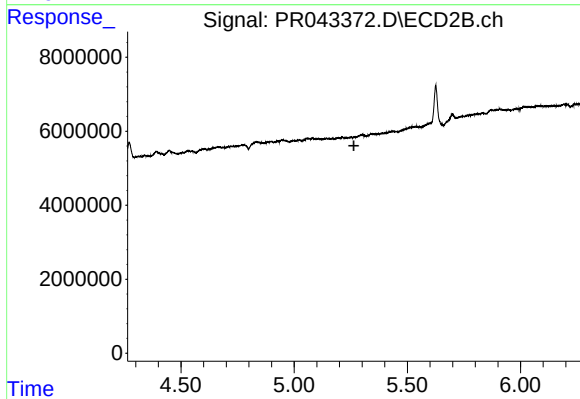
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



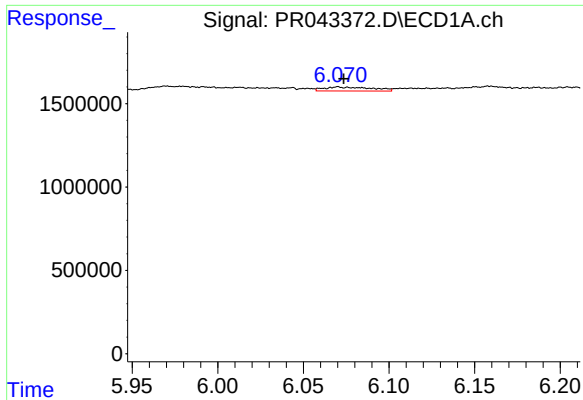
#18 AR-1242-3

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 683378
Conc: 5.56 ng/ml



#18 AR-1242-3

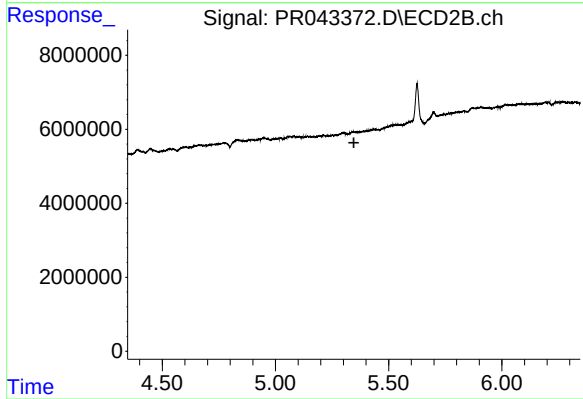
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#19 AR-1242-4

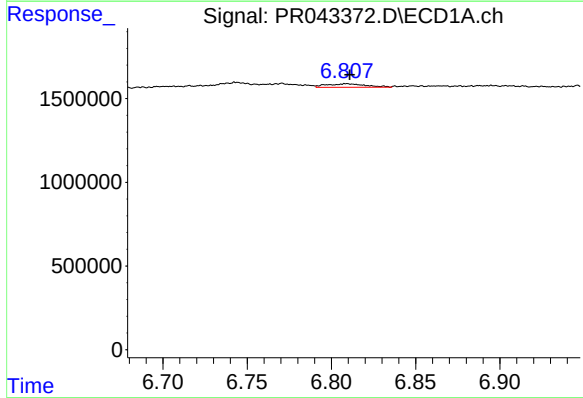
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 471726
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



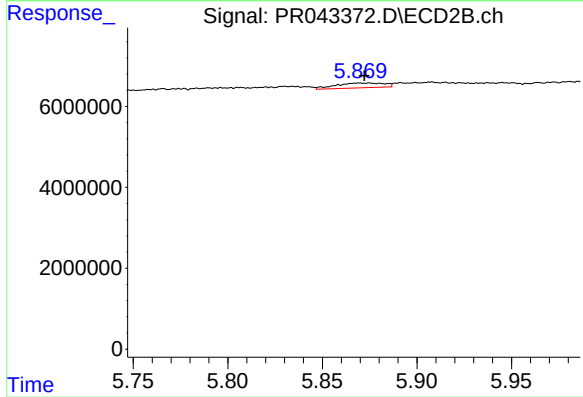
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



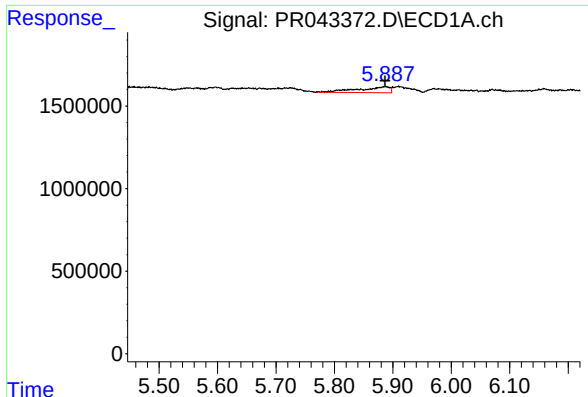
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 337539
Conc: 3.12 ng/ml



#20 AR-1242-5

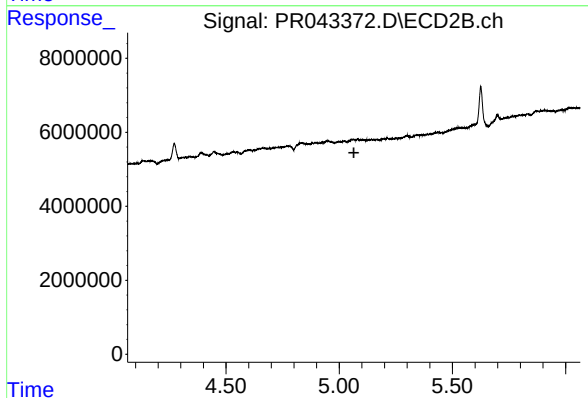
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 2135302
Conc: 7.19 ng/ml



#21 AR-1248-1

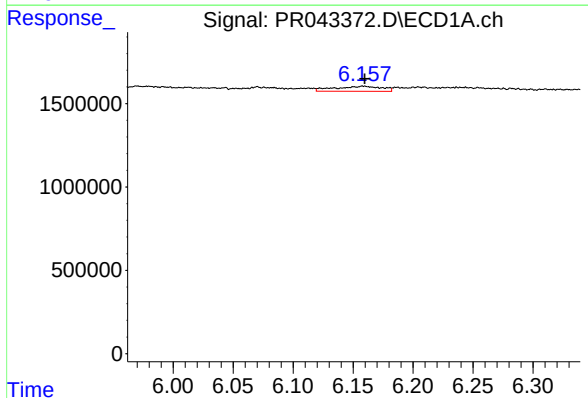
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1347437
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



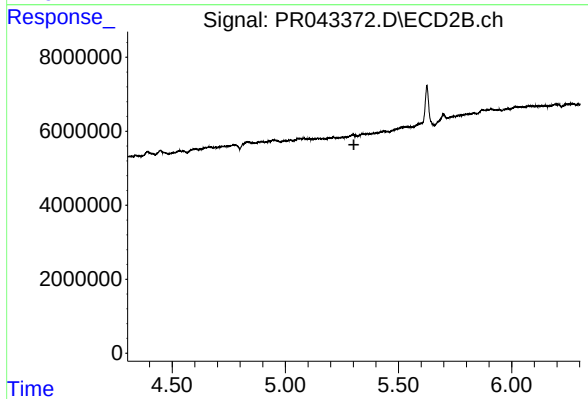
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



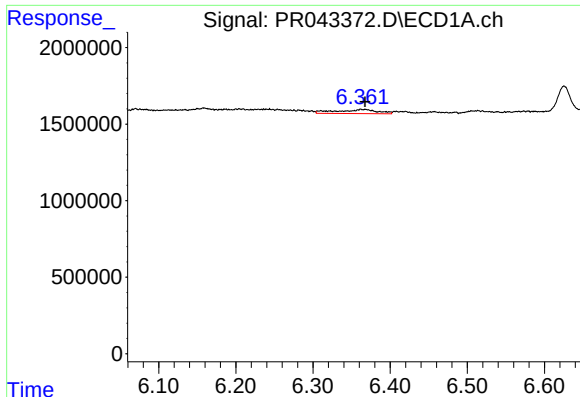
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 824116
Conc: 5.25 ng/ml



#22 AR-1248-2

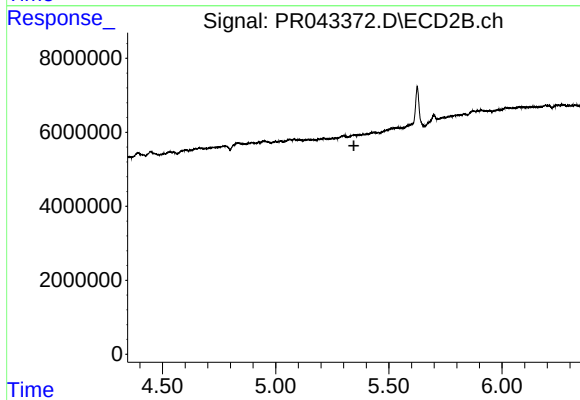
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#23 AR-1248-3

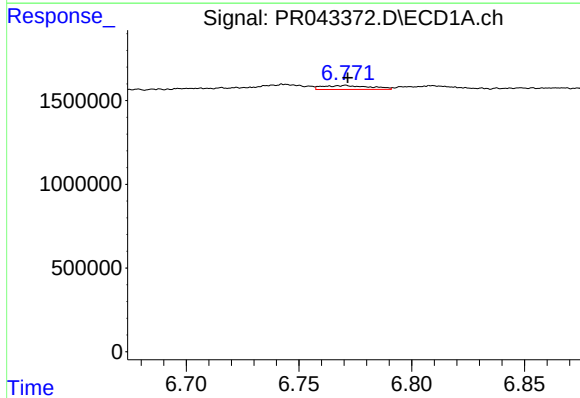
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 980102
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



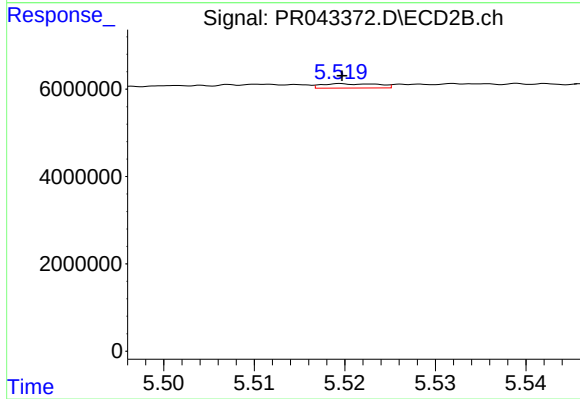
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



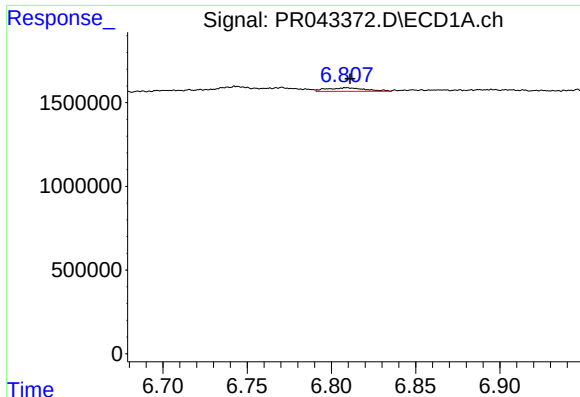
#24 AR-1248-4

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 342784
Conc: 1.73 ng/ml



#24 AR-1248-4

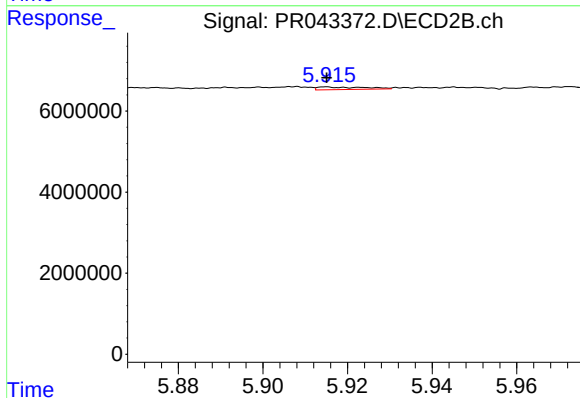
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 422327
Conc: 1.01 ng/ml



#25 AR-1248-5

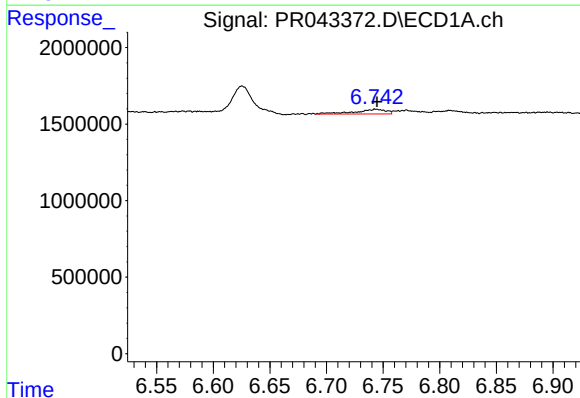
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 337539
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



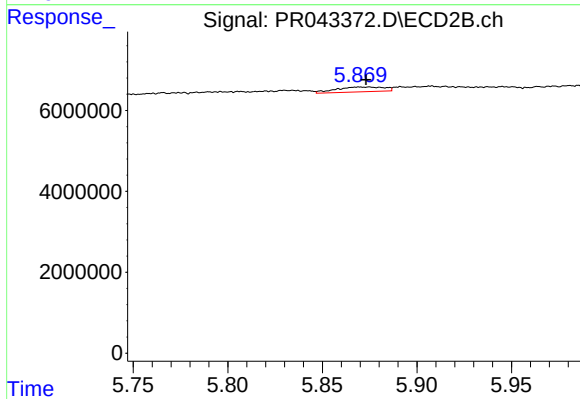
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 491153
Conc: 1.11 ng/ml



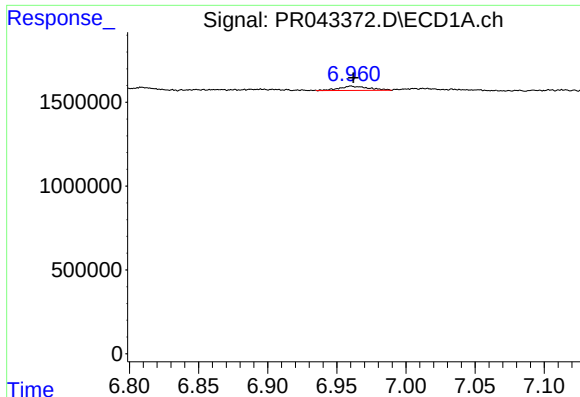
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 565990
Conc: 2.94 ng/ml



#26 AR-1254-1

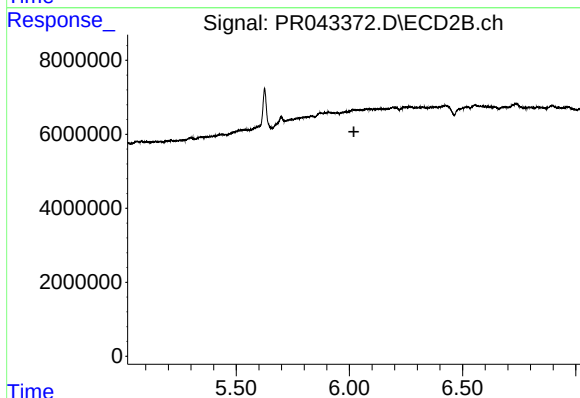
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 2135302
Conc: 3.42 ng/ml



#27 AR-1254-2

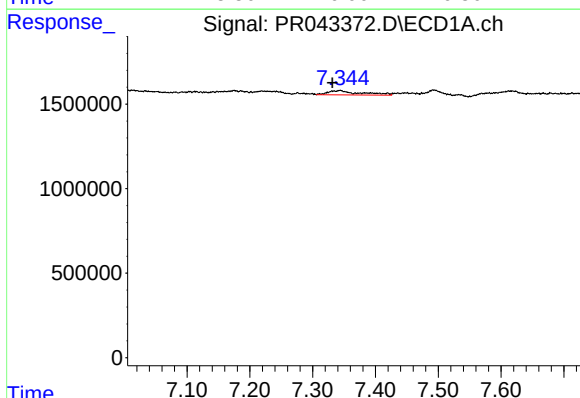
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 368697
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



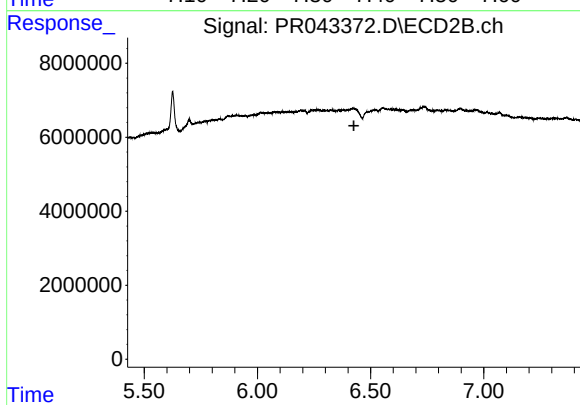
#27 AR-1254-2

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



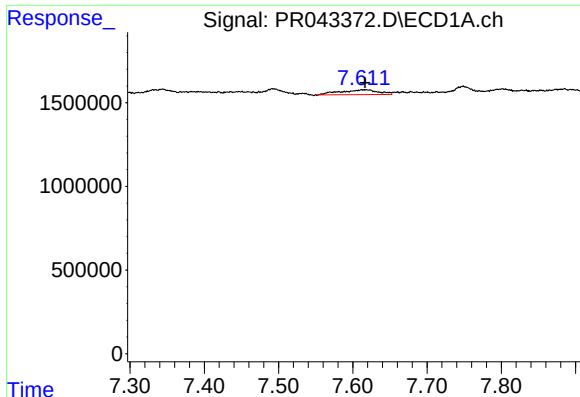
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: 0.012 min
Response: 885050
Conc: 2.87 ng/ml



#28 AR-1254-3

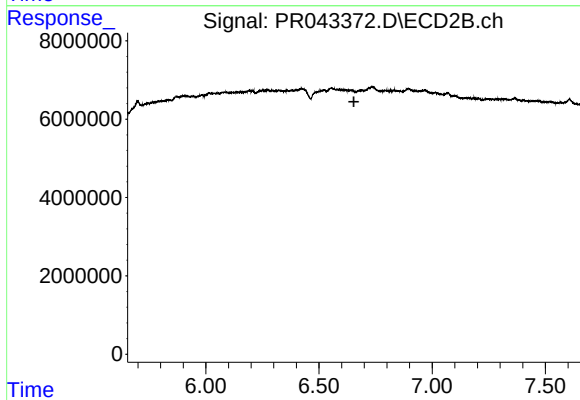
R.T.: 6.484 min
Delta R.T.: 0.058 min
Response: -67692
Conc: N.D.



#29 AR-1254-4

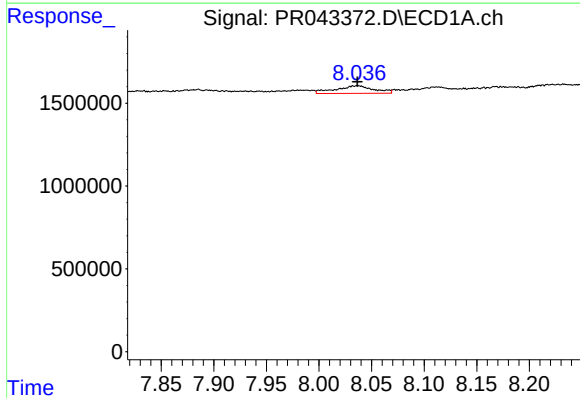
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 1040464
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



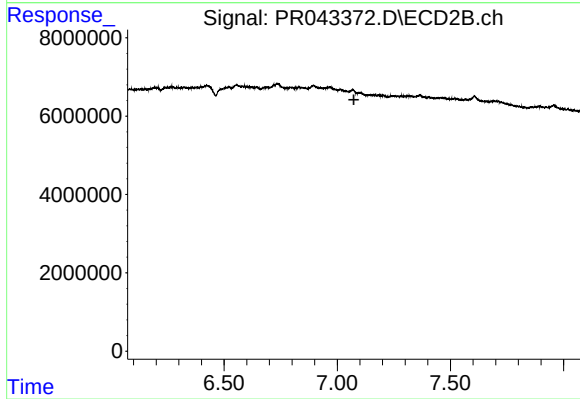
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



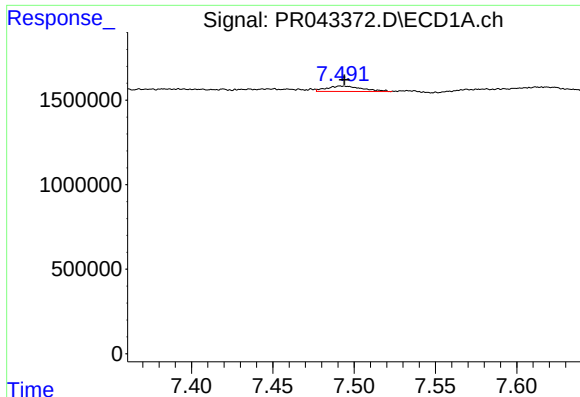
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 1172732
Conc: 5.02 ng/ml



#30 AR-1254-5

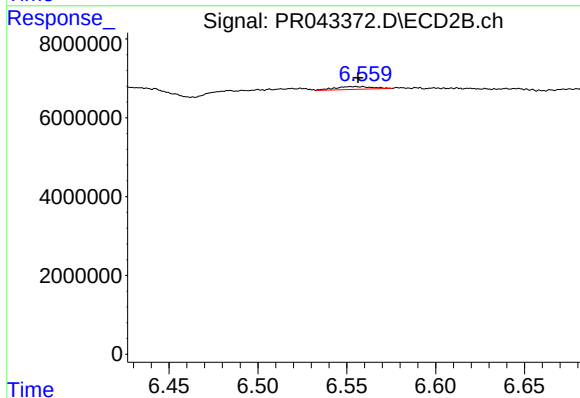
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#31 AR-1260-1

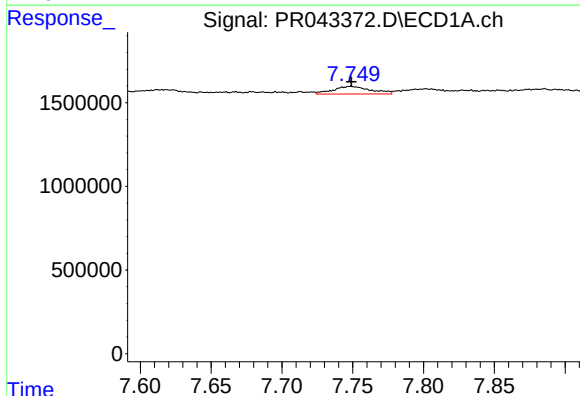
R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 484126
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



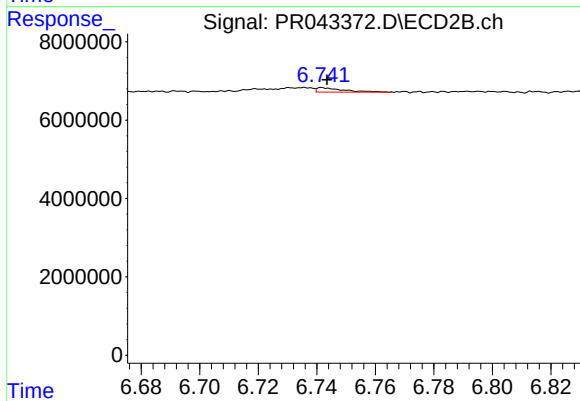
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 1089606
Conc: 1.66 ng/ml



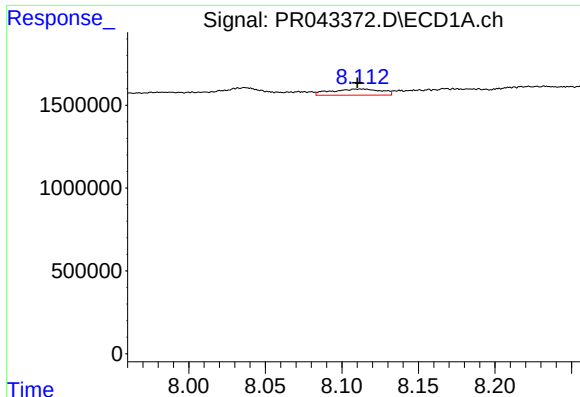
#32 AR-1260-2

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 847210
Conc: 3.19 ng/ml



#32 AR-1260-2

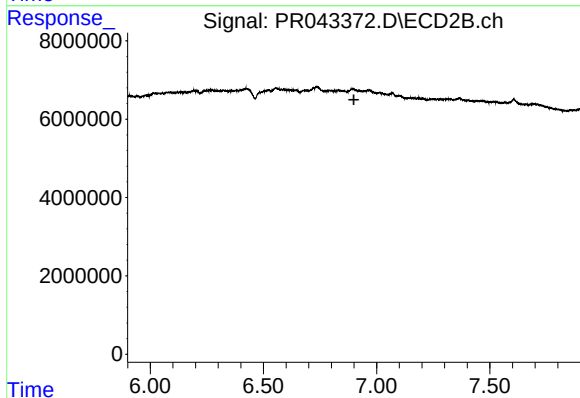
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 710077
Conc: 0.78 ng/ml



#33 AR-1260-3

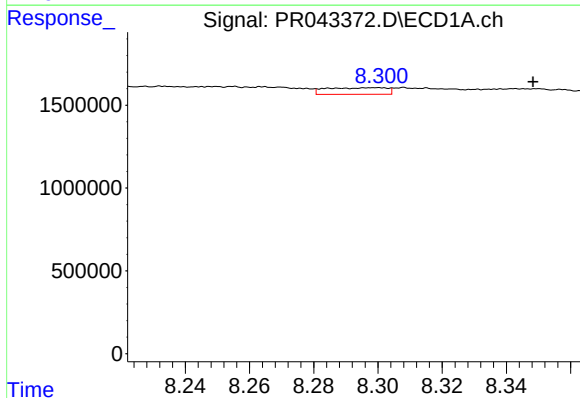
R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 835327
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



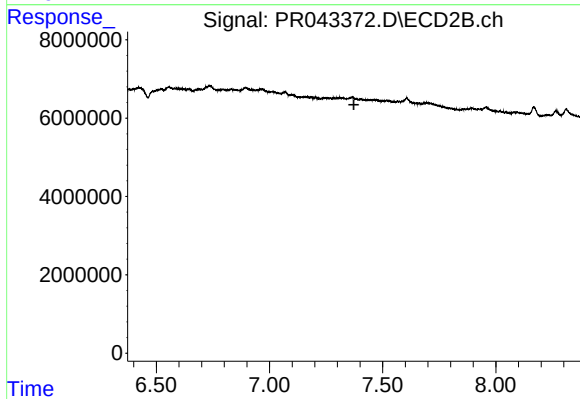
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



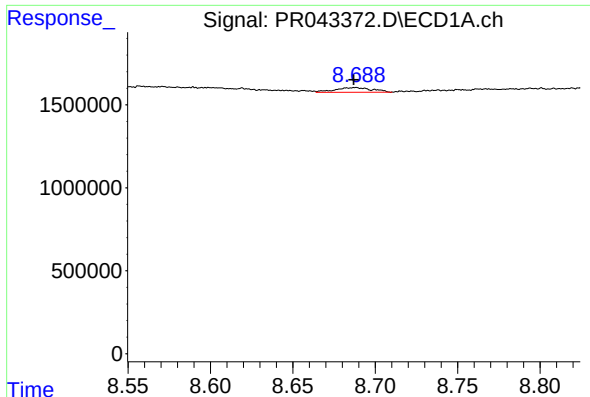
#34 AR-1260-4

R.T.: 8.300 min
Delta R.T.: -0.049 min
Response: 520935
Conc: 2.28 ng/ml



#34 AR-1260-4

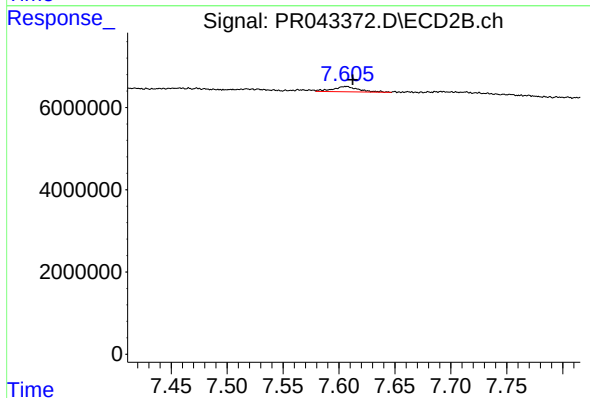
R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



#35 AR-1260-5

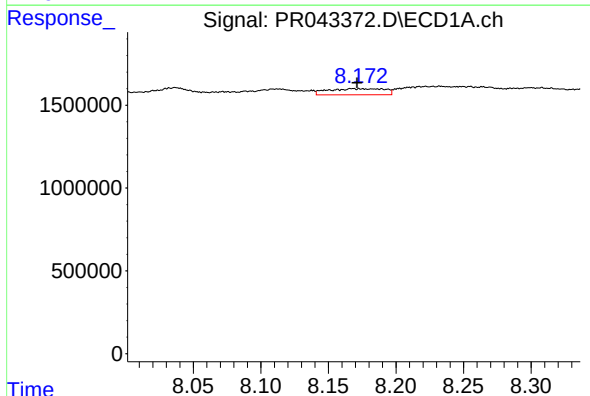
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 433337
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



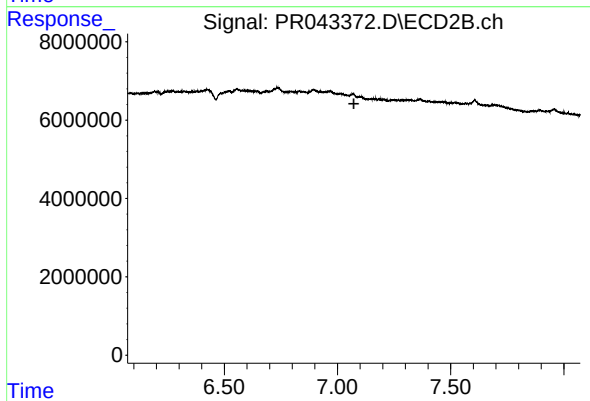
#35 AR-1260-5

R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 2084029
Conc: 1.18 ng/ml



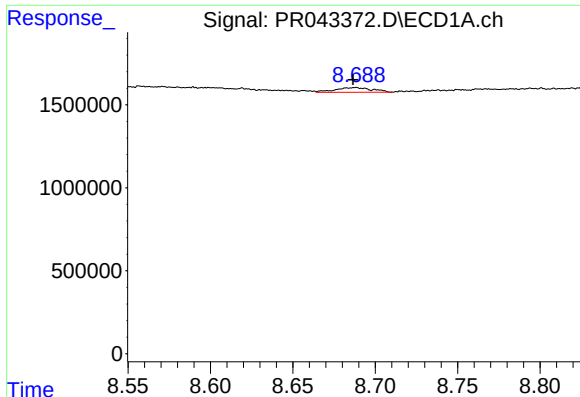
#36 AR-1262-1

R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 1078248
Conc: 9.44 ng/ml



#36 AR-1262-1

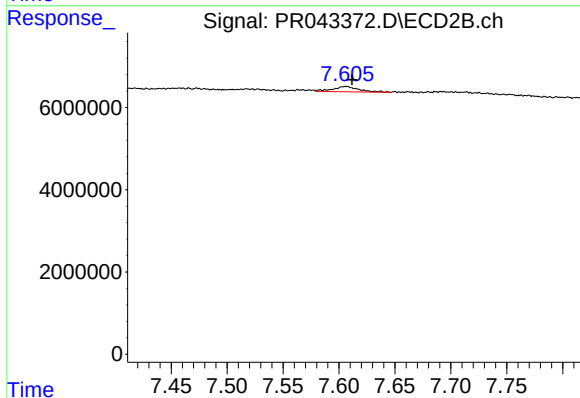
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#37 AR-1262-2

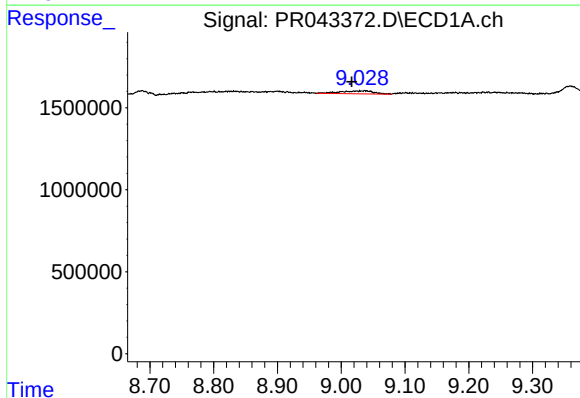
R.T.: 8.688 min
Delta R.T.: 0.001 min
Response: 433337
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



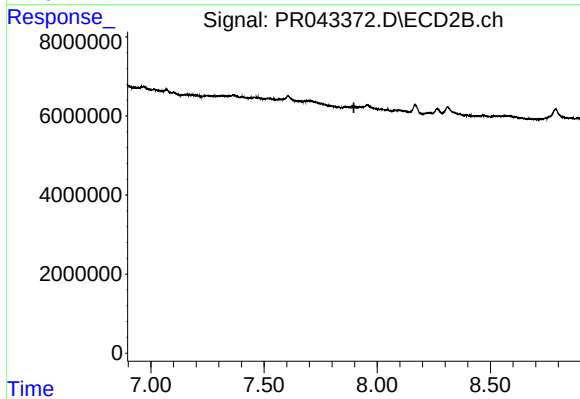
#37 AR-1262-2

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 2084029
Conc: 1.08 ng/ml



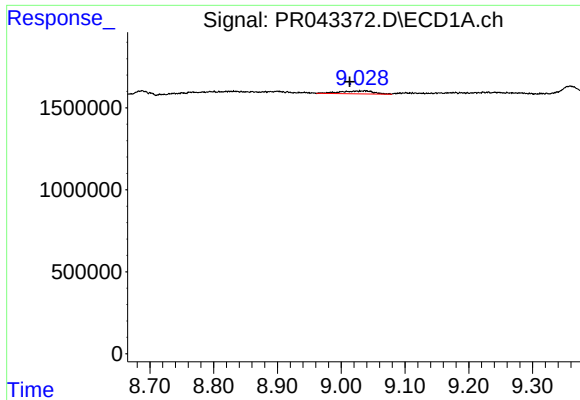
#38 AR-1262-3

R.T.: 9.037 min
Delta R.T.: 0.021 min
Response: 628454
Conc: 1.89 ng/ml



#38 AR-1262-3

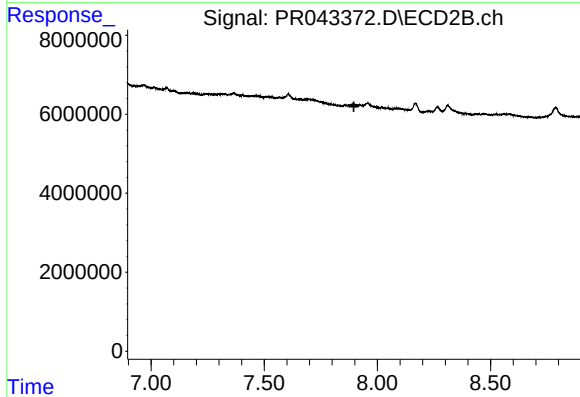
R.T.: 0.000 min
Exp R.T.: 7.897 min
Response: 0
Conc: N.D.



#41 AR-1268-1

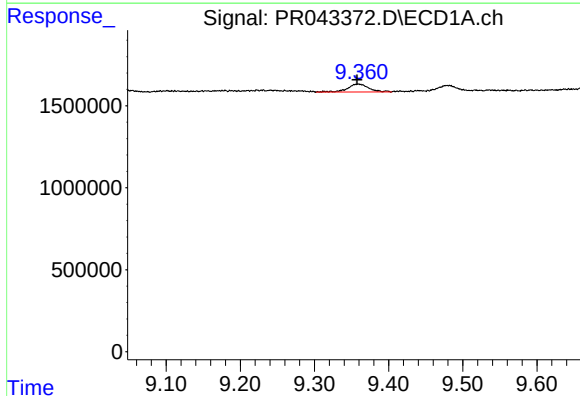
R.T.: 9.037 min
Delta R.T.: 0.024 min
Response: 628454
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



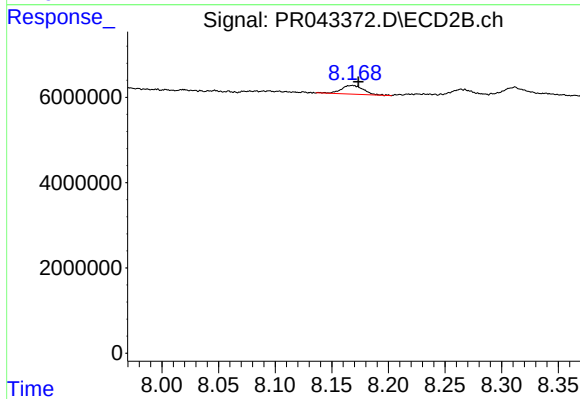
#41 AR-1268-1

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



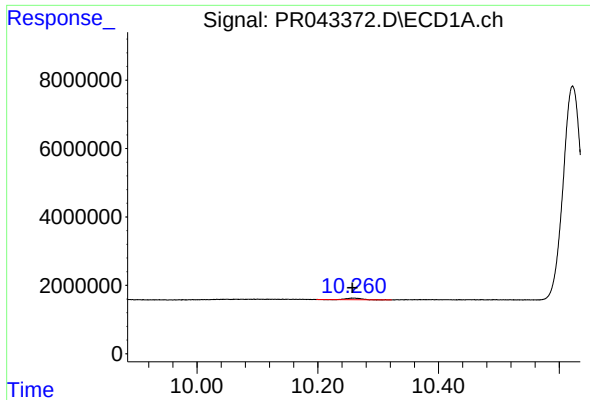
#43 AR-1268-3

R.T.: 9.359 min
Delta R.T.: 0.002 min
Response: 967700
Conc: 2.24 ng/ml



#43 AR-1268-3

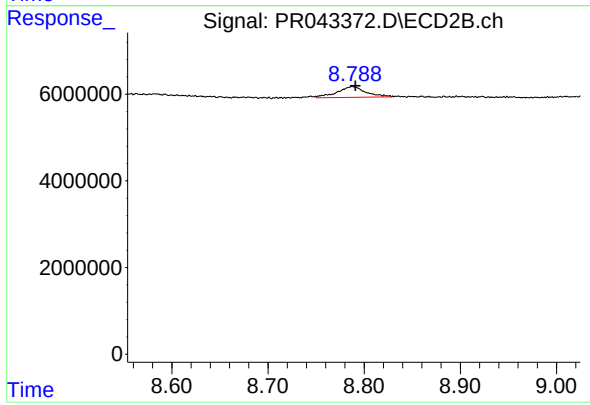
R.T.: 8.168 min
Delta R.T.: -0.005 min
Response: 2813931
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.002 min
Response: 860047
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ9



#45 AR-1268-5

R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 5143707
Conc: 1.09 ng/ml