

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
 Data File : PR043378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 18:11
 Operator : SM\AJ
 Sample : K5888-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLLS6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:58:44 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...	4.711	3.970	48690908	162.2E6	8.676	8.397
2)	SA Decachlor...	10.622	9.064	105.8E6	288.1E6	29.369	25.617
Target Compounds							
3)	L1 AR-1016-1	5.876	0.000	541042	0	2.886	N.D. #
4)	L1 AR-1016-2	5.908	0.000	950003	0	3.615	N.D. #
5)	L1 AR-1016-3	5.984	5.298	757393	736360	4.841	1.939 #
6)	L1 AR-1016-4	6.116f	5.298	998972	736360	7.673	2.620 #
7)	L1 AR-1016-5	0.000	5.544	0	3396619	N.D.	10.711 #
8)	L2 AR-1221-1	0.000	4.137f	0	1944816	N.D.	9.970 #
9)	L2 AR-1221-2	5.021	4.273	826858	1825876	21.532	13.611 #
10)	L2 AR-1221-3	5.021f	0.000	826858	0	6.481	N.D. #
11)	L3 AR-1232-1	5.021f	0.000	826858	0	7.487	N.D. #
12)	L3 AR-1232-2	5.657f	0.000	936366	0	16.414	N.D. #
13)	L3 AR-1232-3	5.908	5.298	950003	736360	8.282	4.261 #
14)	L3 AR-1232-4	6.116f	5.336	998972	1193869	17.540	8.934 #
15)	L3 AR-1232-5	6.157	5.544	951731	3396619	22.188	24.925
16)	L4 AR-1242-1	5.876	0.000	541042	0	3.689	N.D. #
17)	L4 AR-1242-2	5.908	0.000	950003	0	4.674	N.D. #
18)	L4 AR-1242-3	5.984	5.298	757393	736360	6.157	2.521 #
19)	L4 AR-1242-4	6.116f	5.336	998972	1193869	9.825	4.736 #
20)	L4 AR-1242-5	6.743f	0.000	640267	0	5.923	N.D. #
21)	L5 AR-1248-1	5.876	0.000	541042	0	4.717	N.D. #
22)	L5 AR-1248-2	6.157	5.298	951731	736360	6.061	1.916 #
23)	L5 AR-1248-3	0.000	5.336	0	1193869	N.D.	3.157 #
24)	L5 AR-1248-4	6.743	5.544	640267	3396619	3.231	8.154 #
25)	L5 AR-1248-5	6.743f	5.944	640267	21898555	3.431	49.705 #
26)	L6 AR-1254-1	6.743	0.000	640267	0	3.328	N.D. #
27)	L6 AR-1254-2	6.961	6.016	503313	5321011	1.707	9.473 #
28)	L6 AR-1254-3	7.349	0.000	1897813	0	6.158	N.D. #
29)	L6 AR-1254-4	7.617	6.724f	1179602	5569459	5.222	7.794 #
30)	L6 AR-1254-5	8.037	0.000	1706157	0	7.305	N.D. #
31)	L7 AR-1260-1	7.495	6.552	844060	1764777	3.761	2.694 #
32)	L7 AR-1260-2	7.748	6.724	1887761	5569459	7.116	6.099
33)	L7 AR-1260-3	8.109	0.000	786077	0	3.964	N.D. #
34)	L7 AR-1260-4	8.297f	0.000	886721	0	3.879	N.D. #
36)	L8 AR-1262-1	8.220f	0.000	1628745	0	14.258	N.D. #
39)	L8 AR-1262-4	9.151f	0.000	5720732	0	23.350	N.D. #
42)	L9 AR-1268-2	9.151f	0.000	5720732	0	10.841	N.D. #
43)	L9 AR-1268-3	9.359	8.170	731027	2554252	1.692	1.541
45)	L9 AR-1268-5	10.259	8.788	770853	5873601	0.547	1.247 #

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Integration File signal 1: autoint1.e
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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

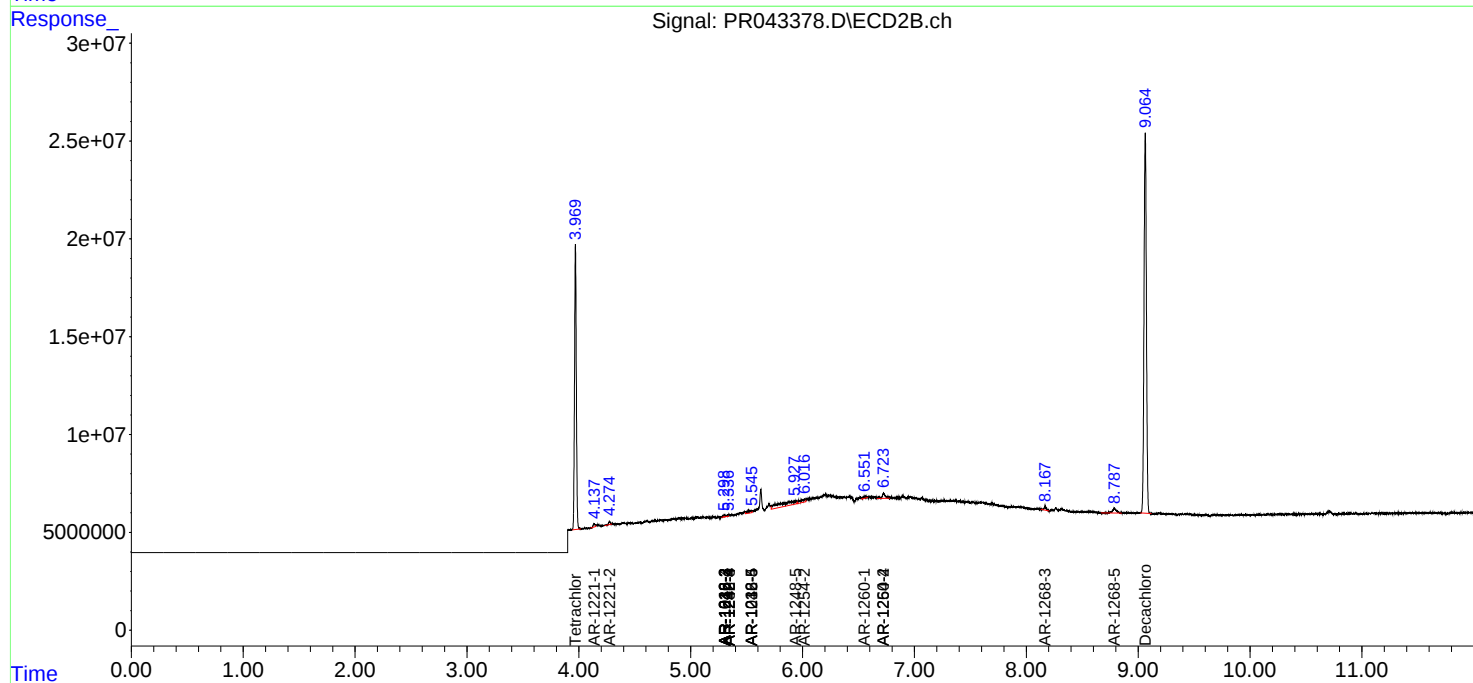
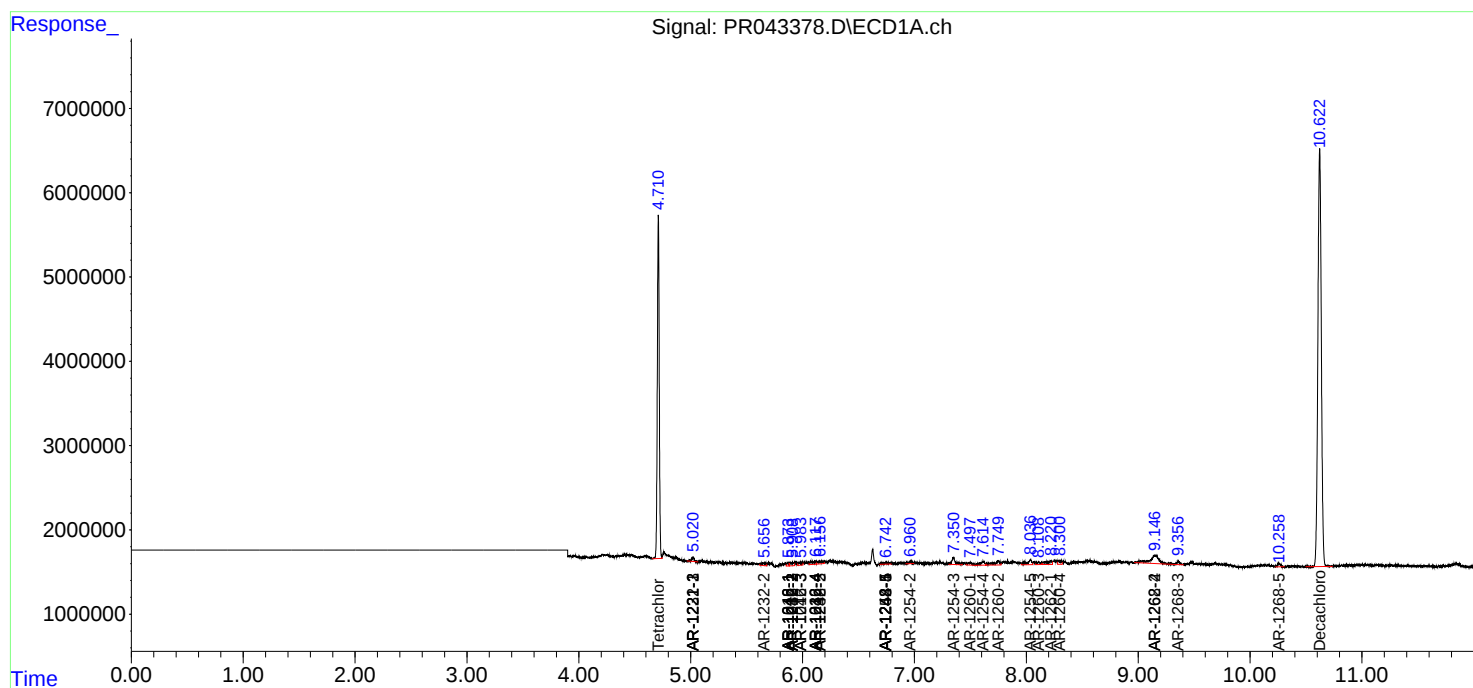
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

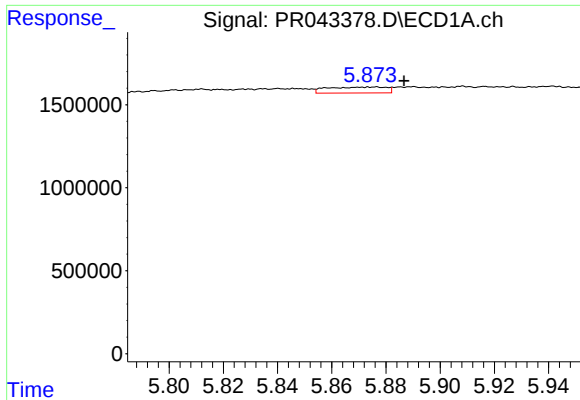
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
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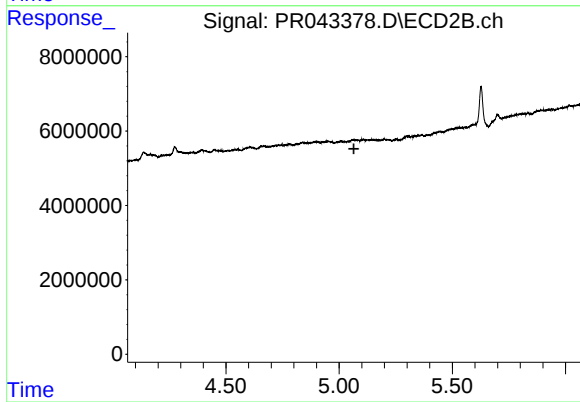




#3 AR-1016-1

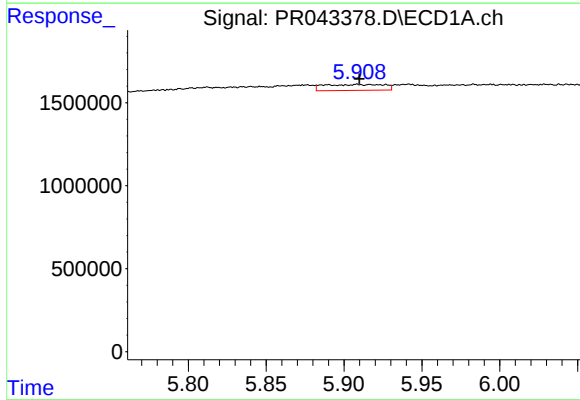
R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 541042
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



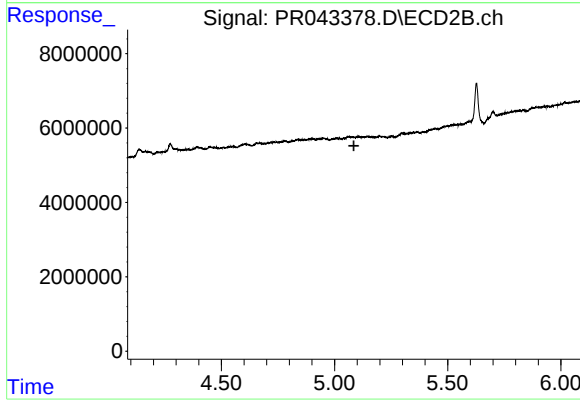
#3 AR-1016-1

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



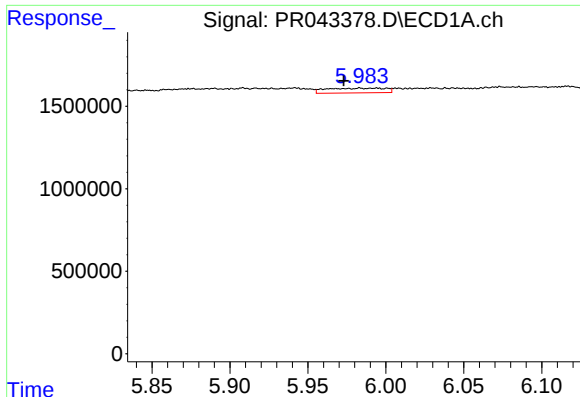
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 950003
Conc: 3.61 ng/ml



#4 AR-1016-2

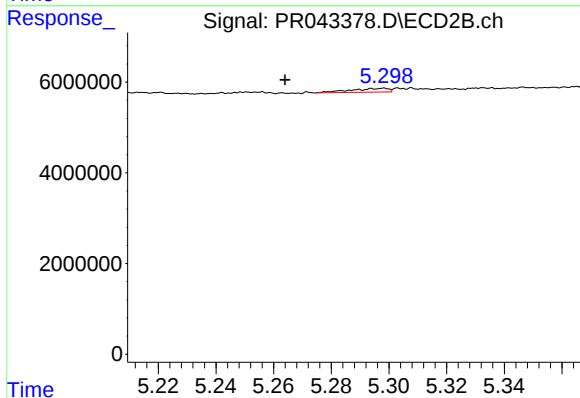
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#5 AR-1016-3

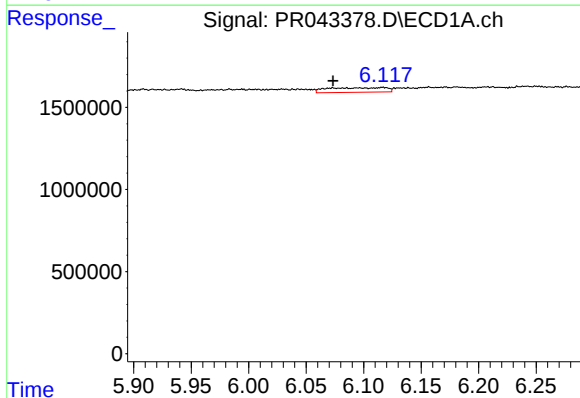
R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 757393
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



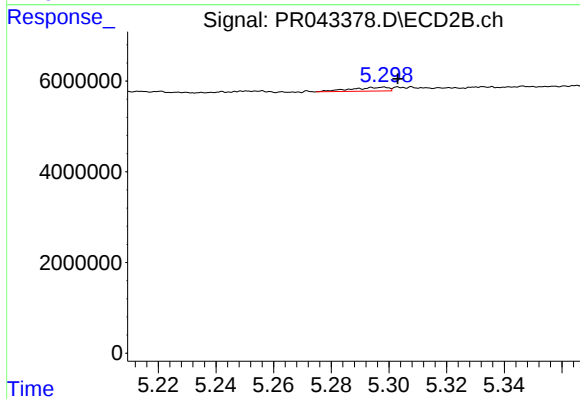
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.034 min
Response: 736360
Conc: 1.94 ng/ml



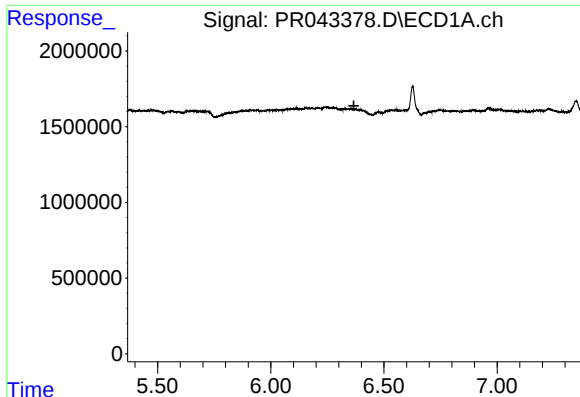
#6 AR-1016-4

R.T.: 6.116 min
Delta R.T.: 0.043 min
Response: 998972
Conc: 7.67 ng/ml



#6 AR-1016-4

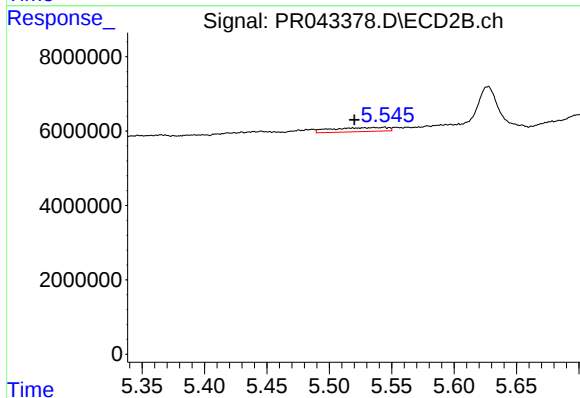
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 736360
Conc: 2.62 ng/ml



#7 AR-1016-5

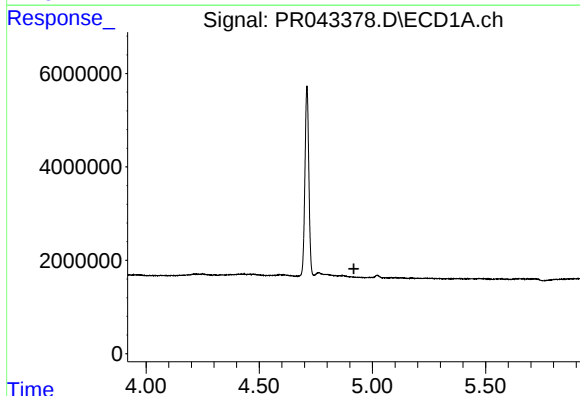
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLS6



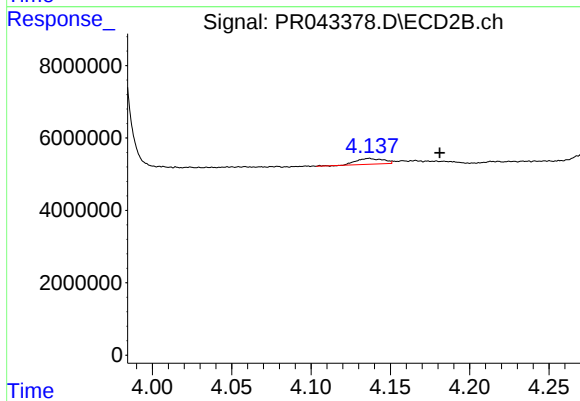
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.024 min
Response: 3396619
Conc: 10.71 ng/ml



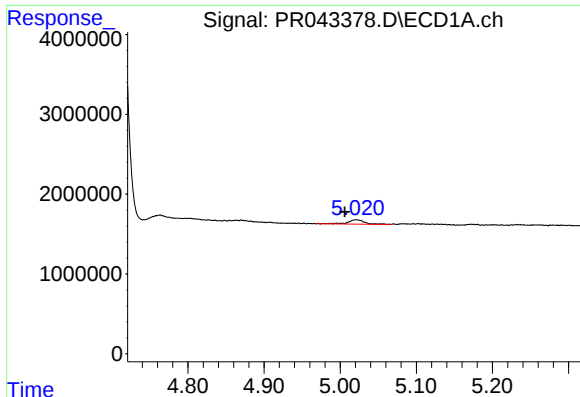
#8 AR-1221-1

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



#8 AR-1221-1

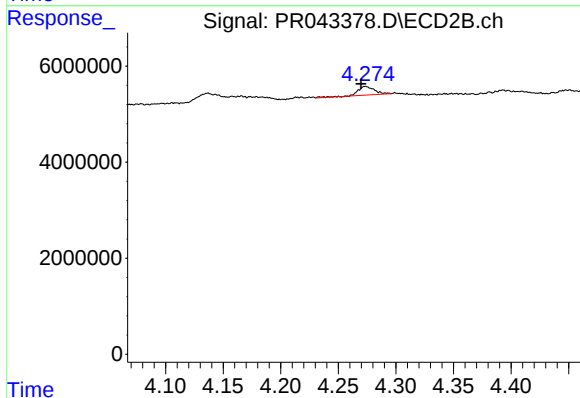
R.T.: 4.137 min
Delta R.T.: -0.044 min
Response: 1944816
Conc: 9.97 ng/ml



#9 AR-1221-2

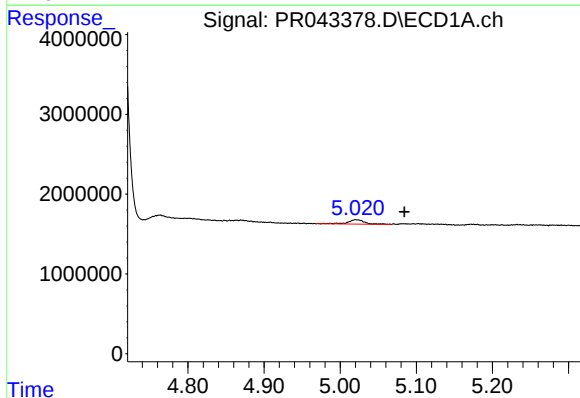
R.T.: 5.021 min
Delta R.T.: 0.015 min
Response: 826858
Conc: 21.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



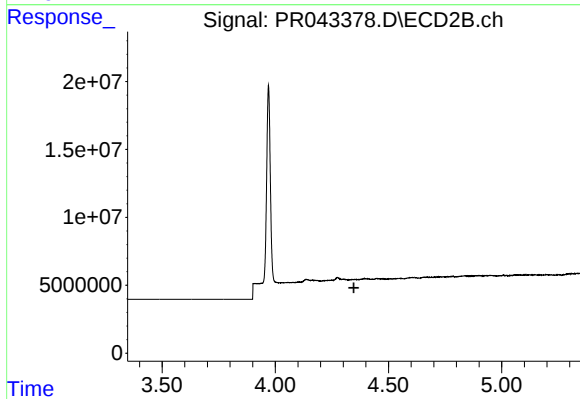
#9 AR-1221-2

R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 1825876
Conc: 13.61 ng/ml



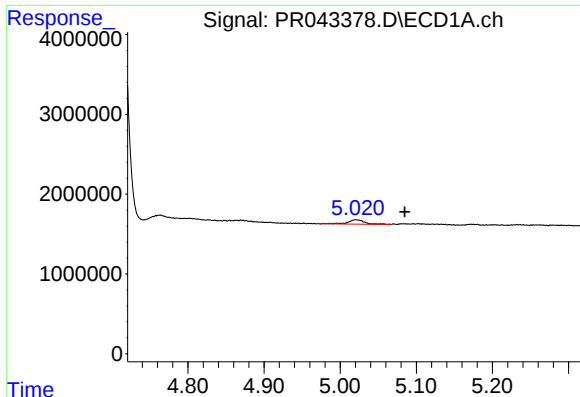
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: -0.064 min
Response: 826858
Conc: 6.48 ng/ml



#10 AR-1221-3

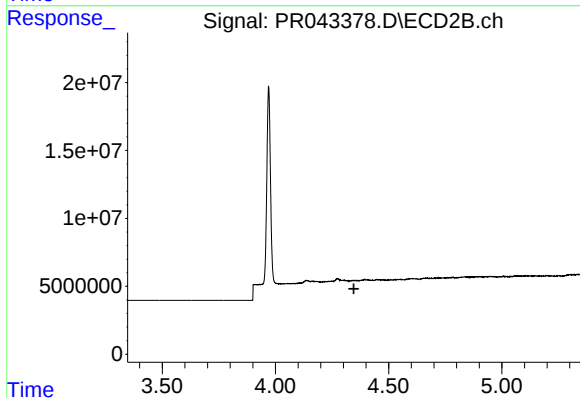
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#11 AR-1232-1

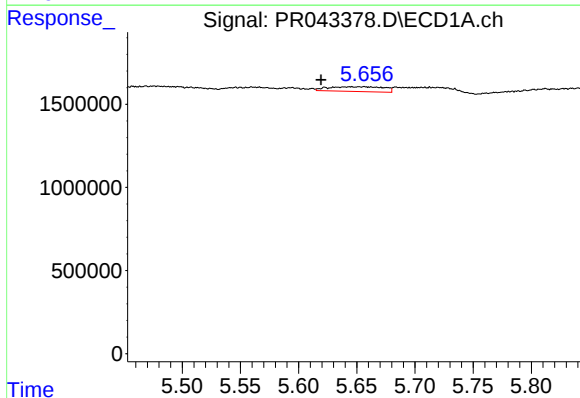
R.T.: 5.021 min
Delta R.T.: -0.064 min
Response: 826858
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



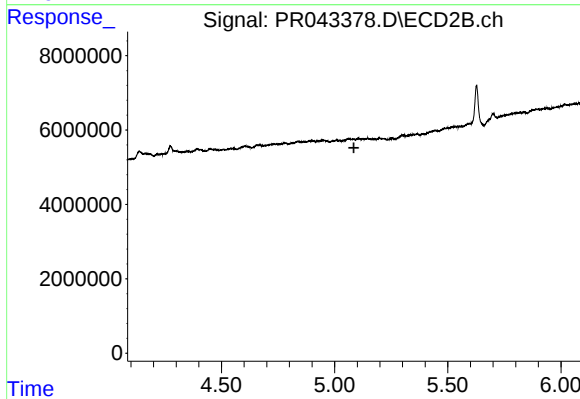
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



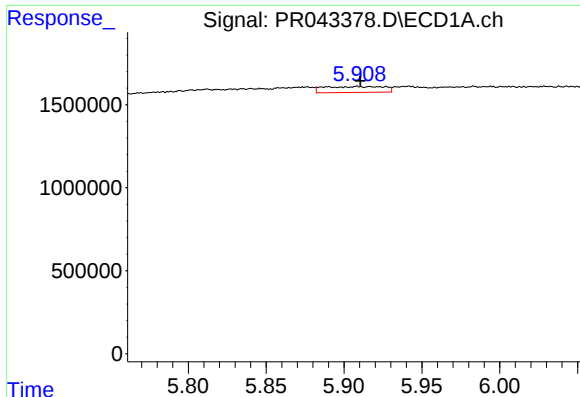
#12 AR-1232-2

R.T.: 5.657 min
Delta R.T.: 0.037 min
Response: 936366
Conc: 16.41 ng/ml



#12 AR-1232-2

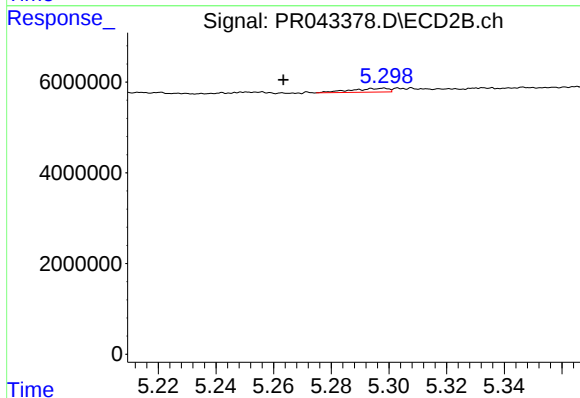
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#13 AR-1232-3

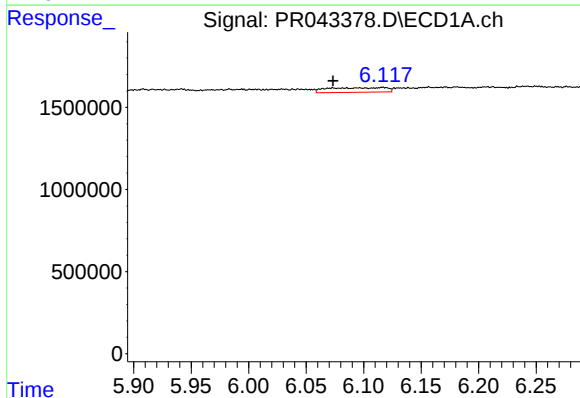
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 950003
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



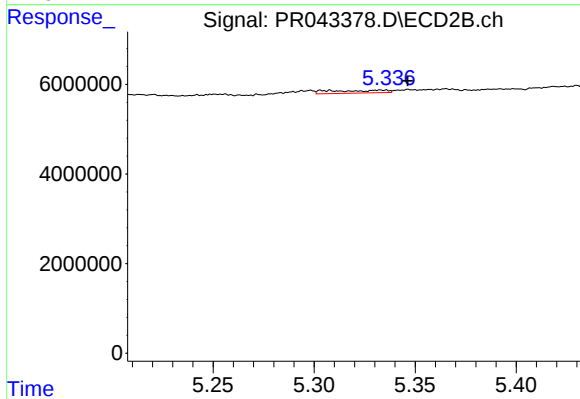
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: 0.035 min
Response: 736360
Conc: 4.26 ng/ml



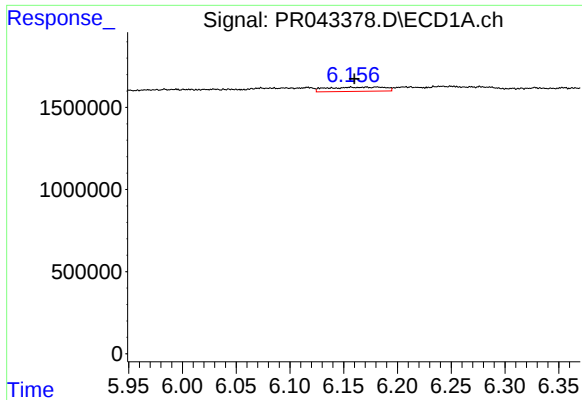
#14 AR-1232-4

R.T.: 6.116 min
Delta R.T.: 0.043 min
Response: 998972
Conc: 17.54 ng/ml



#14 AR-1232-4

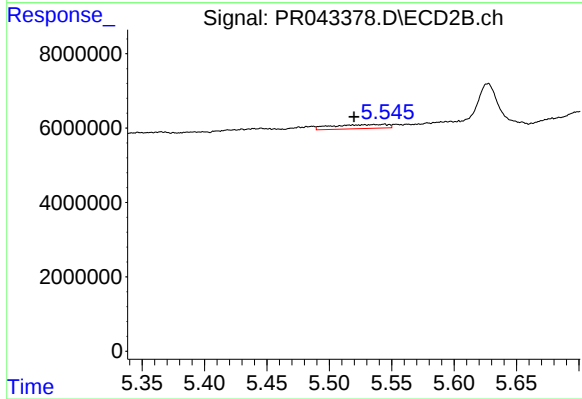
R.T.: 5.336 min
Delta R.T.: -0.011 min
Response: 1193869
Conc: 8.93 ng/ml



#15 AR-1232-5

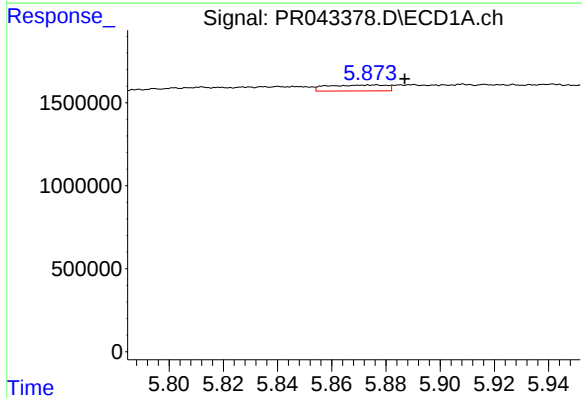
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 951731
Conc: 22.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



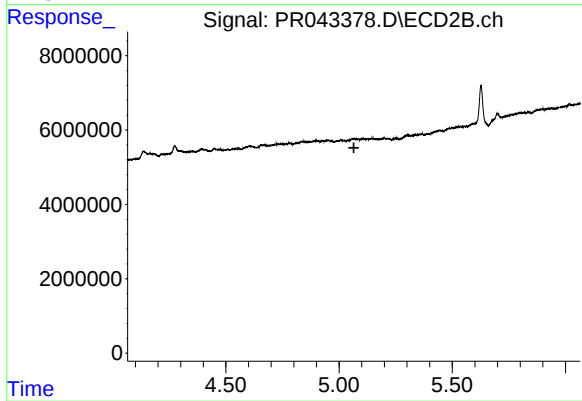
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.025 min
Response: 3396619
Conc: 24.92 ng/ml



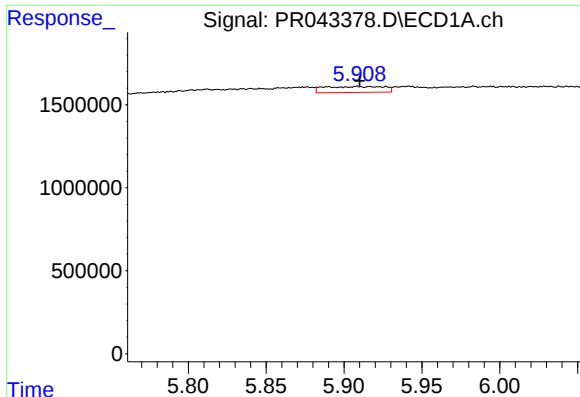
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 541042
Conc: 3.69 ng/ml



#16 AR-1242-1

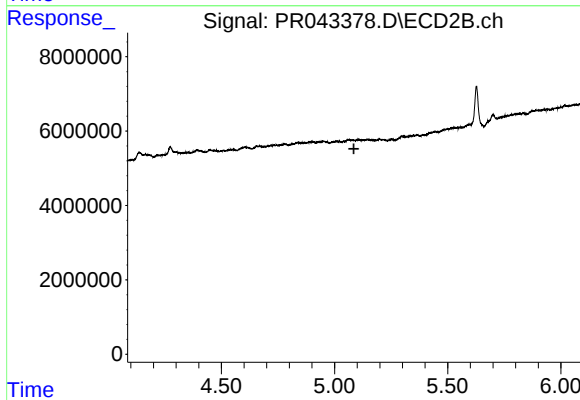
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#17 AR-1242-2

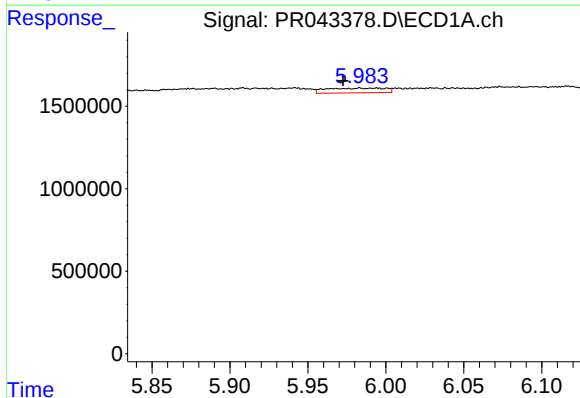
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 950003
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



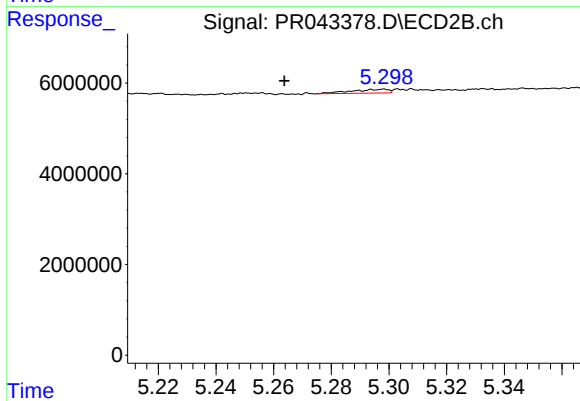
#17 AR-1242-2

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



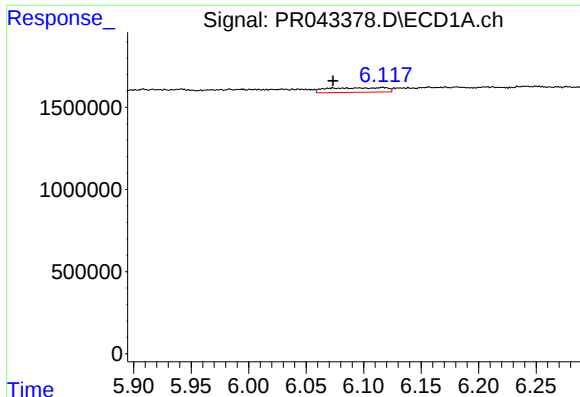
#18 AR-1242-3

R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 757393
Conc: 6.16 ng/ml



#18 AR-1242-3

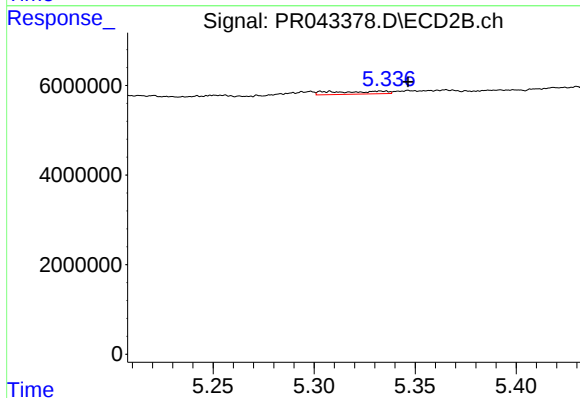
R.T.: 5.298 min
Delta R.T.: 0.035 min
Response: 736360
Conc: 2.52 ng/ml



#19 AR-1242-4

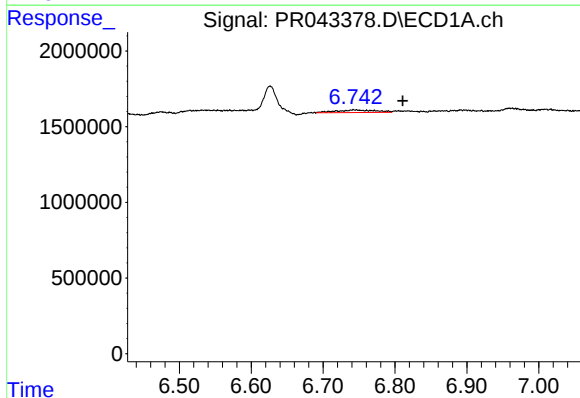
R.T.: 6.116 min
Delta R.T.: 0.043 min
Response: 998972
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



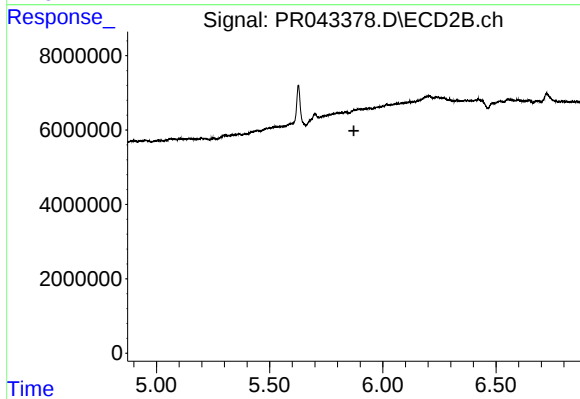
#19 AR-1242-4

R.T.: 5.336 min
Delta R.T.: -0.011 min
Response: 1193869
Conc: 4.74 ng/ml



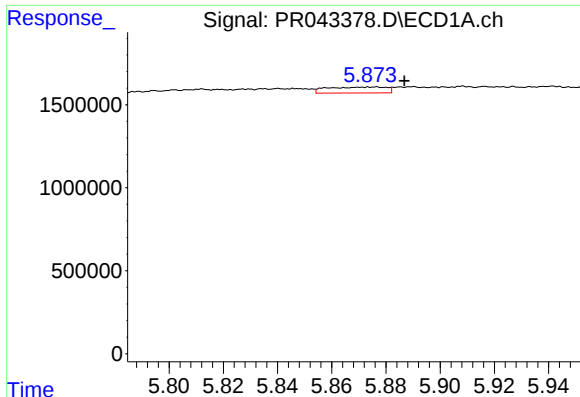
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: -0.068 min
Response: 640267
Conc: 5.92 ng/ml



#20 AR-1242-5

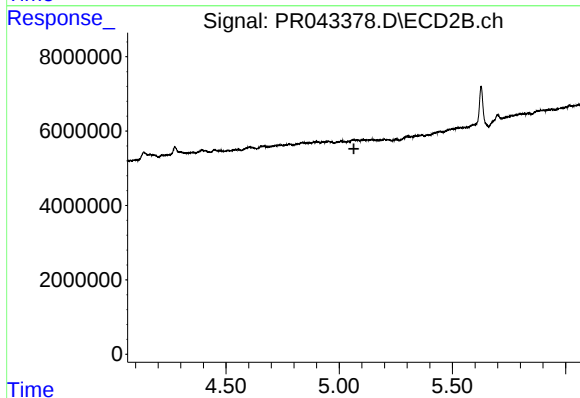
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.



#21 AR-1248-1

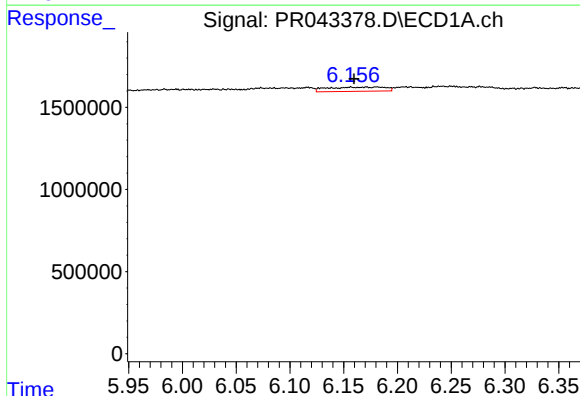
R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 541042
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



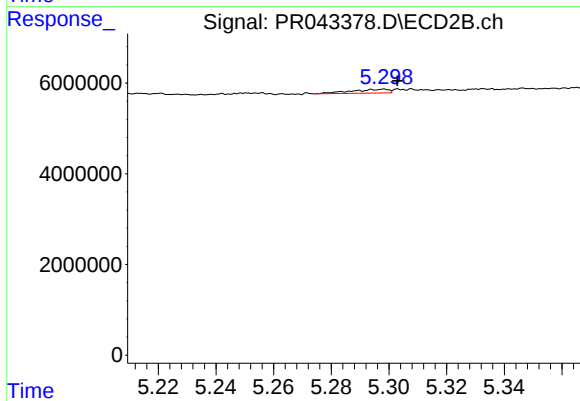
#21 AR-1248-1

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



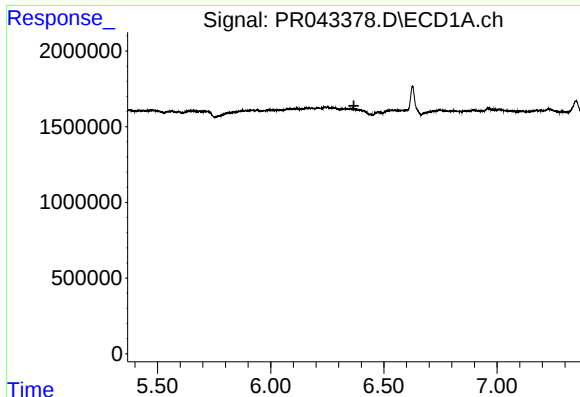
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 951731
Conc: 6.06 ng/ml



#22 AR-1248-2

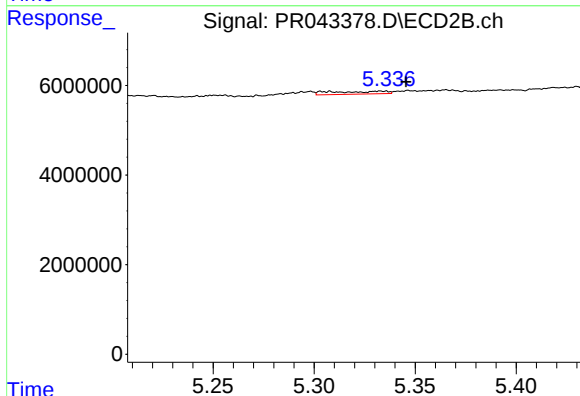
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 736360
Conc: 1.92 ng/ml



#23 AR-1248-3

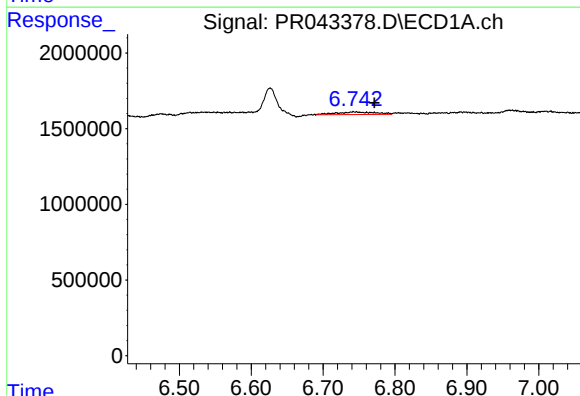
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLS6



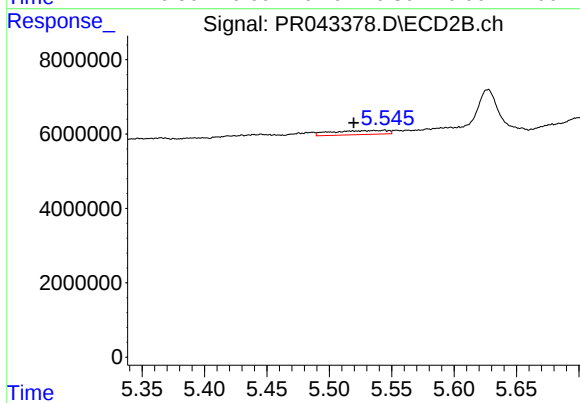
#23 AR-1248-3

R.T.: 5.336 min
Delta R.T.: -0.010 min
Response: 1193869
Conc: 3.16 ng/ml



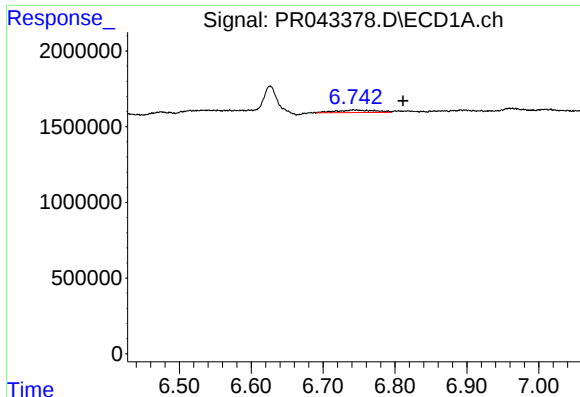
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: -0.029 min
Response: 640267
Conc: 3.23 ng/ml



#24 AR-1248-4

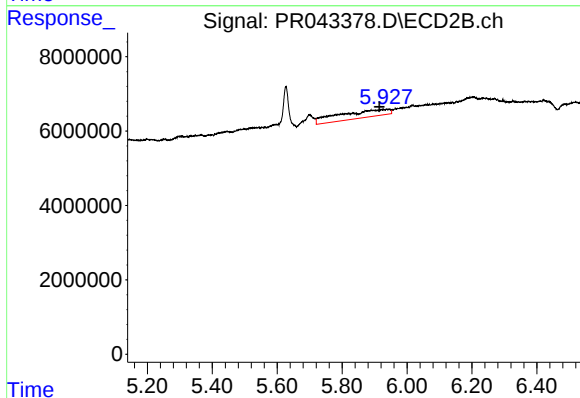
R.T.: 5.544 min
Delta R.T.: 0.025 min
Response: 3396619
Conc: 8.15 ng/ml



#25 AR-1248-5

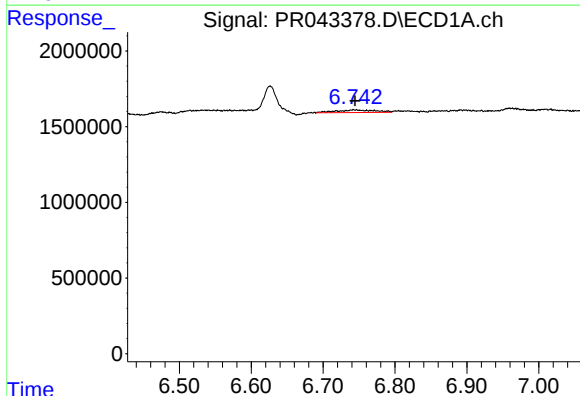
R.T.: 6.743 min
Delta R.T.: -0.068 min
Response: 640267
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



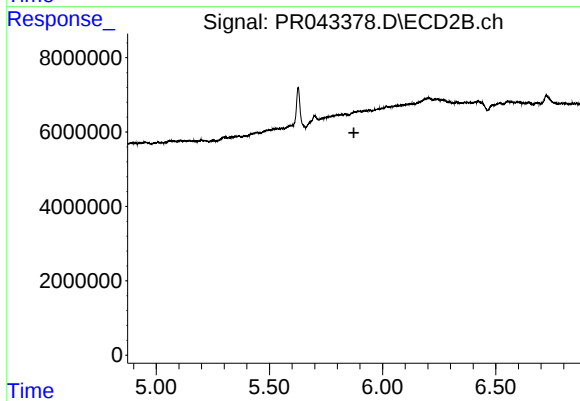
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: 0.029 min
Response: 21898555
Conc: 49.71 ng/ml



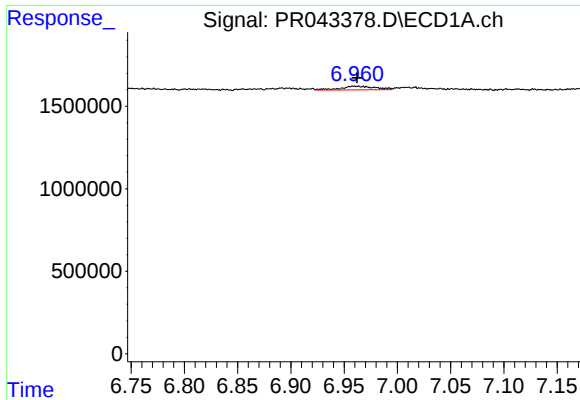
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 640267
Conc: 3.33 ng/ml



#26 AR-1254-1

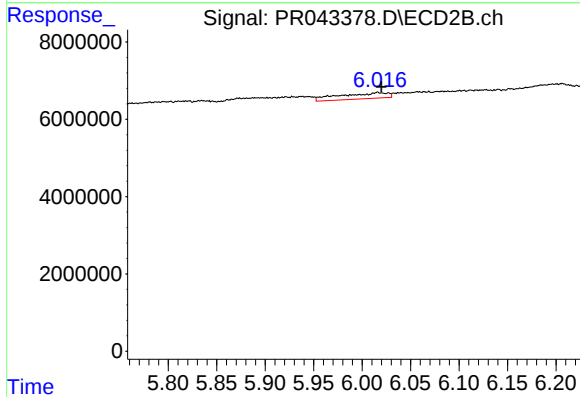
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.



#27 AR-1254-2

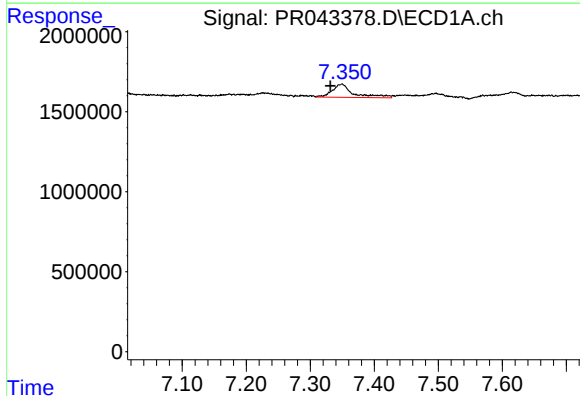
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 503313
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



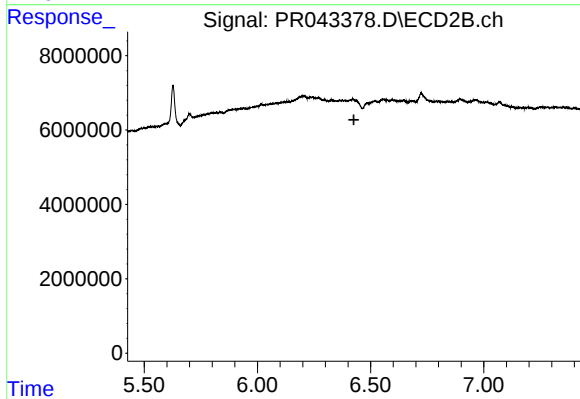
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 5321011
Conc: 9.47 ng/ml



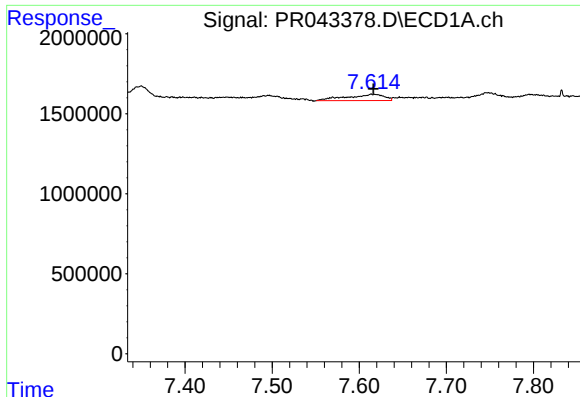
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: 0.017 min
Response: 1897813
Conc: 6.16 ng/ml



#28 AR-1254-3

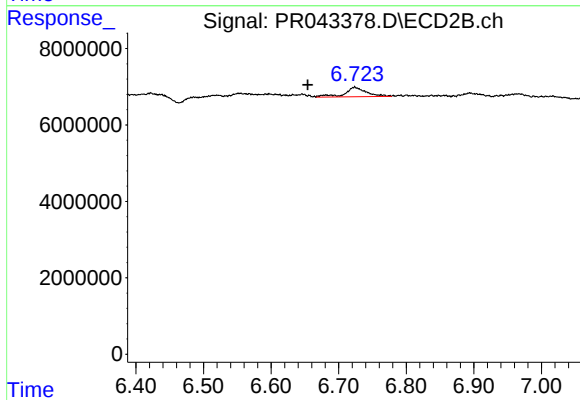
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#29 AR-1254-4

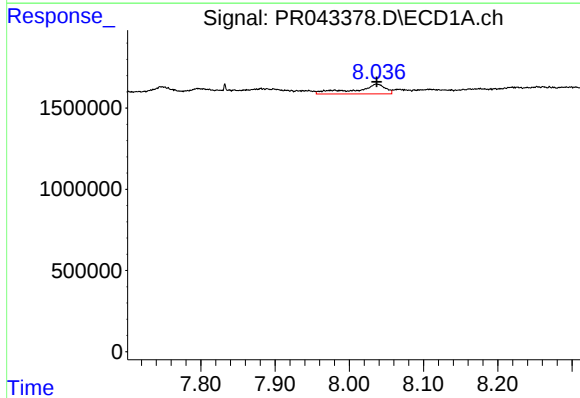
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 1179602
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



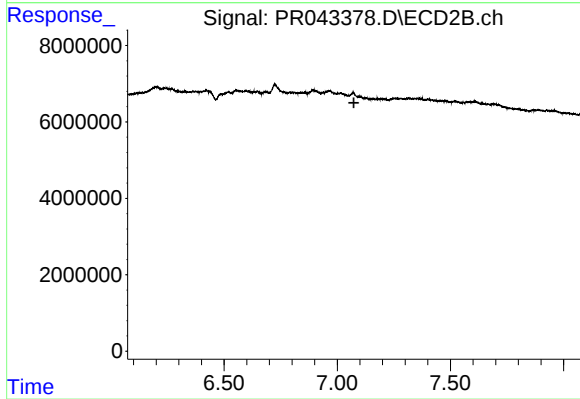
#29 AR-1254-4

R.T.: 6.724 min
Delta R.T.: 0.070 min
Response: 5569459
Conc: 7.79 ng/ml



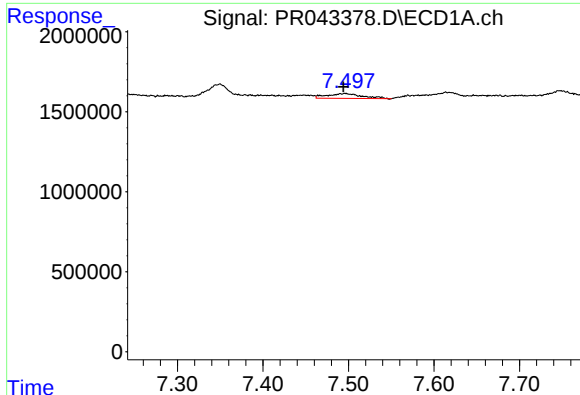
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 1706157
Conc: 7.30 ng/ml



#30 AR-1254-5

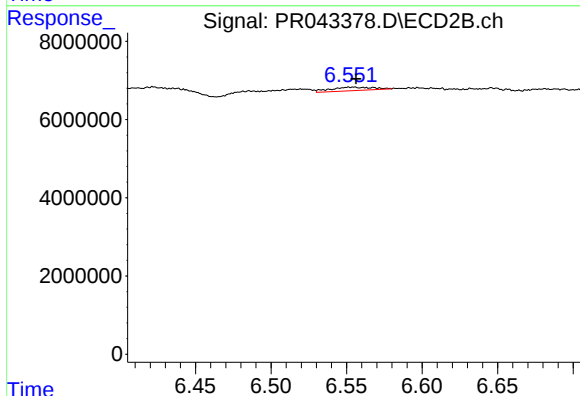
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#31 AR-1260-1

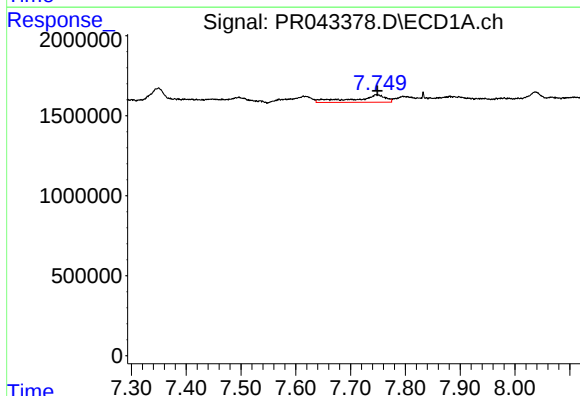
R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 844060
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



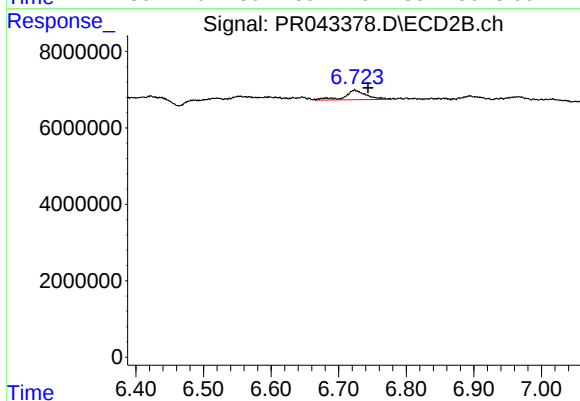
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 1764777
Conc: 2.69 ng/ml



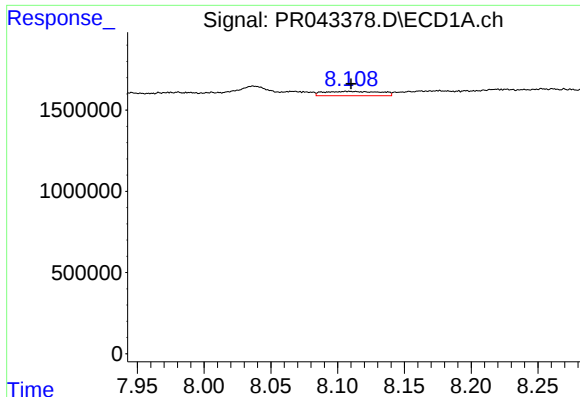
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: -0.001 min
Response: 1887761
Conc: 7.12 ng/ml



#32 AR-1260-2

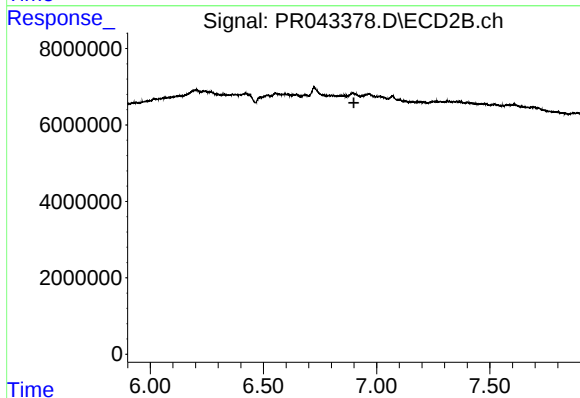
R.T.: 6.724 min
Delta R.T.: -0.020 min
Response: 5569459
Conc: 6.10 ng/ml



#33 AR-1260-3

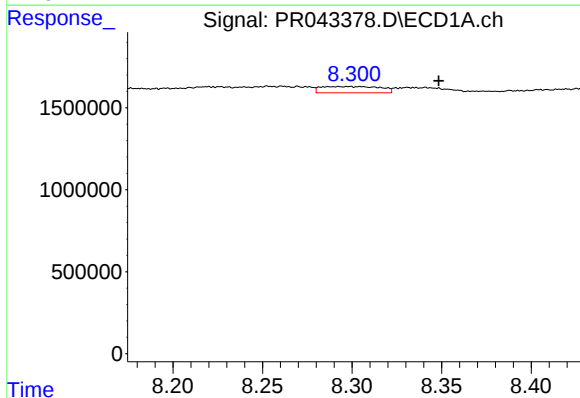
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 786077
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



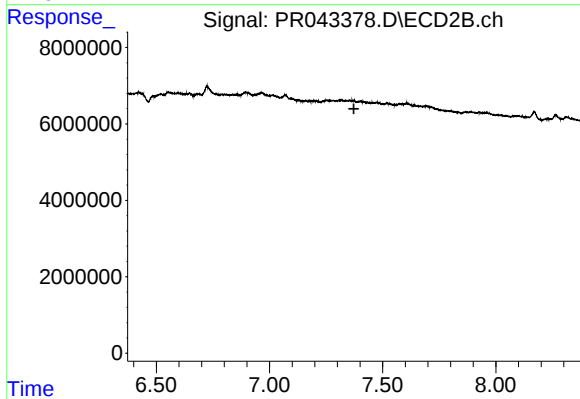
#33 AR-1260-3

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



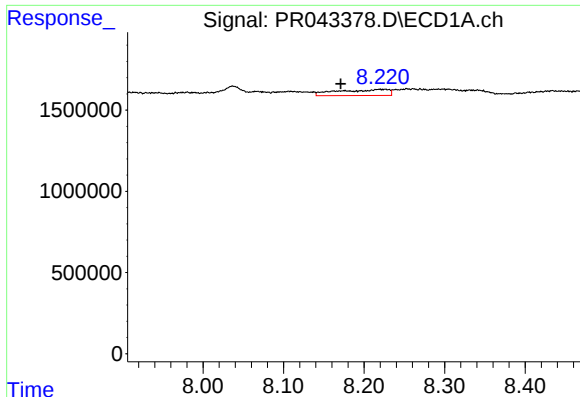
#34 AR-1260-4

R.T.: 8.297 min
Delta R.T.: -0.051 min
Response: 886721
Conc: 3.88 ng/ml



#34 AR-1260-4

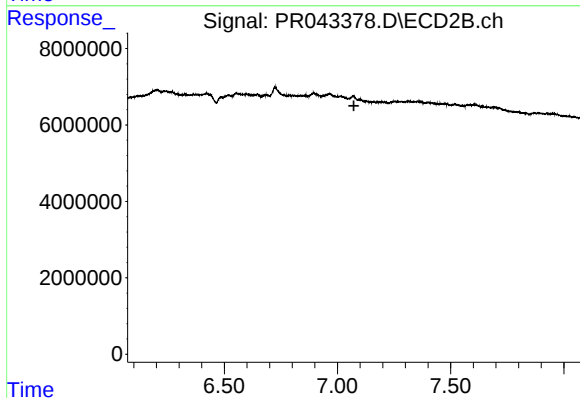
R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

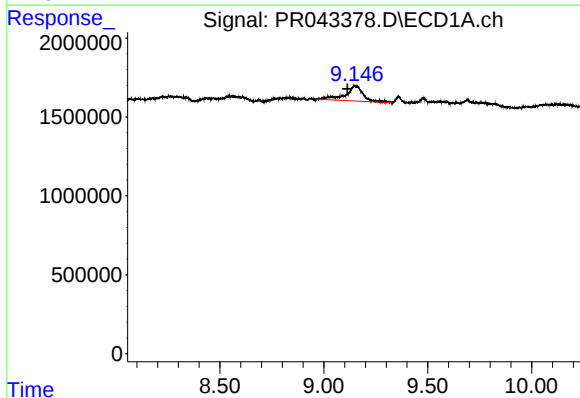
R.T.: 8.220 min
Delta R.T.: 0.049 min
Response: 1628745
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



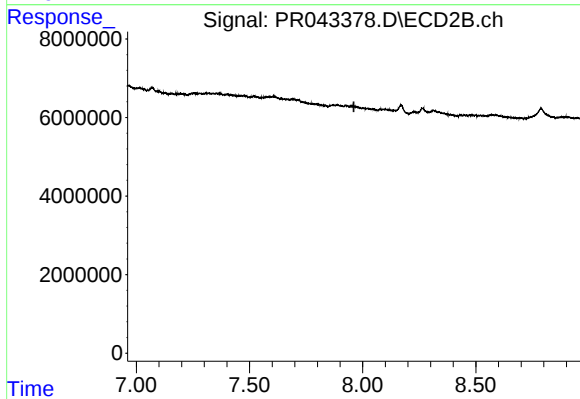
#36 AR-1262-1

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



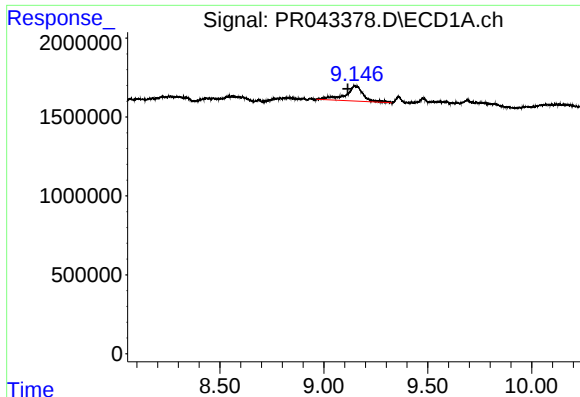
#39 AR-1262-4

R.T.: 9.151 min
Delta R.T.: 0.038 min
Response: 5720732
Conc: 23.35 ng/ml



#39 AR-1262-4

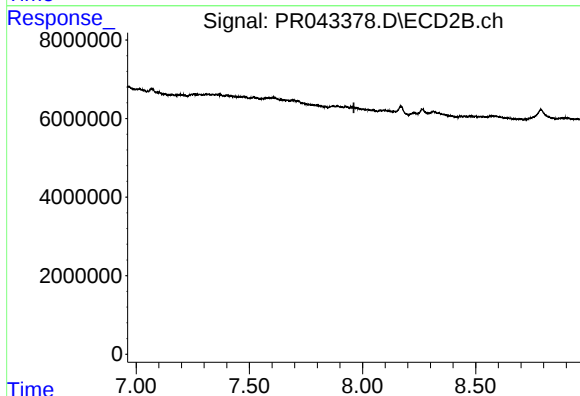
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#42 AR-1268-2

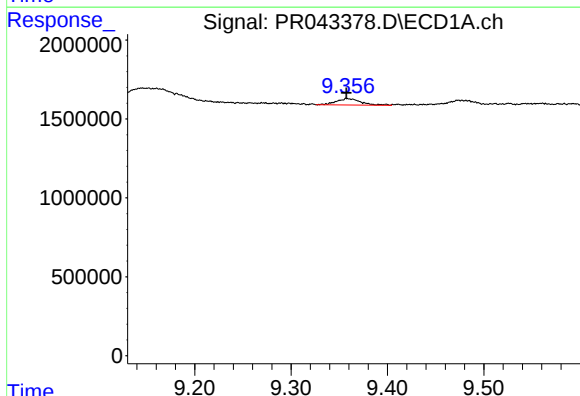
R.T.: 9.151 min
Delta R.T.: 0.036 min
Response: 5720732
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



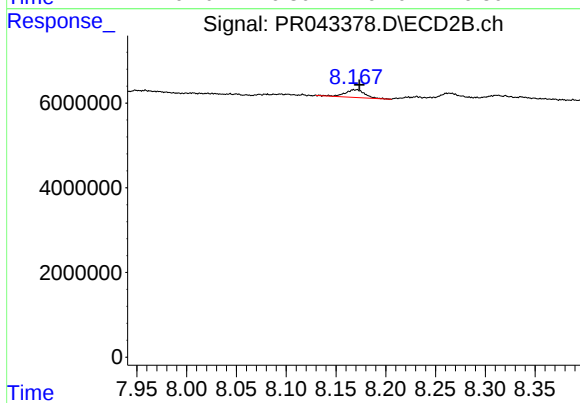
#42 AR-1268-2

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



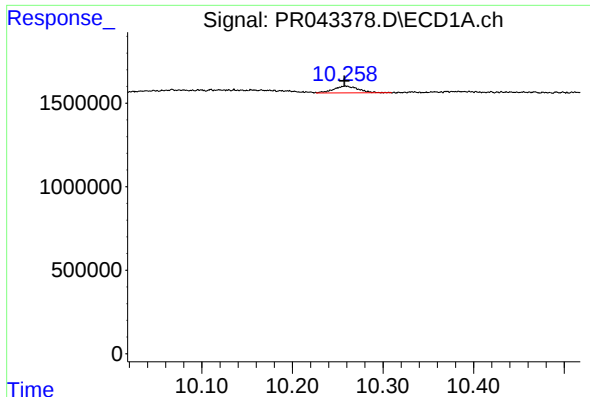
#43 AR-1268-3

R.T.: 9.359 min
Delta R.T.: 0.002 min
Response: 731027
Conc: 1.69 ng/ml



#43 AR-1268-3

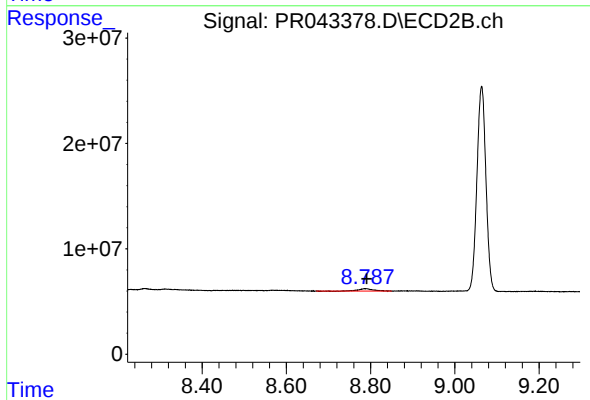
R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 2554252
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.002 min
Response: 770853
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLS6



#45 AR-1268-5

R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 5873601
Conc: 1.25 ng/ml