

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112619\
 Data File : PR043469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 10:00
 Operator : SM\AJ
 Sample : K5999-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 IDLEWILD-BH-03B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 12:49:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 25 15:13:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

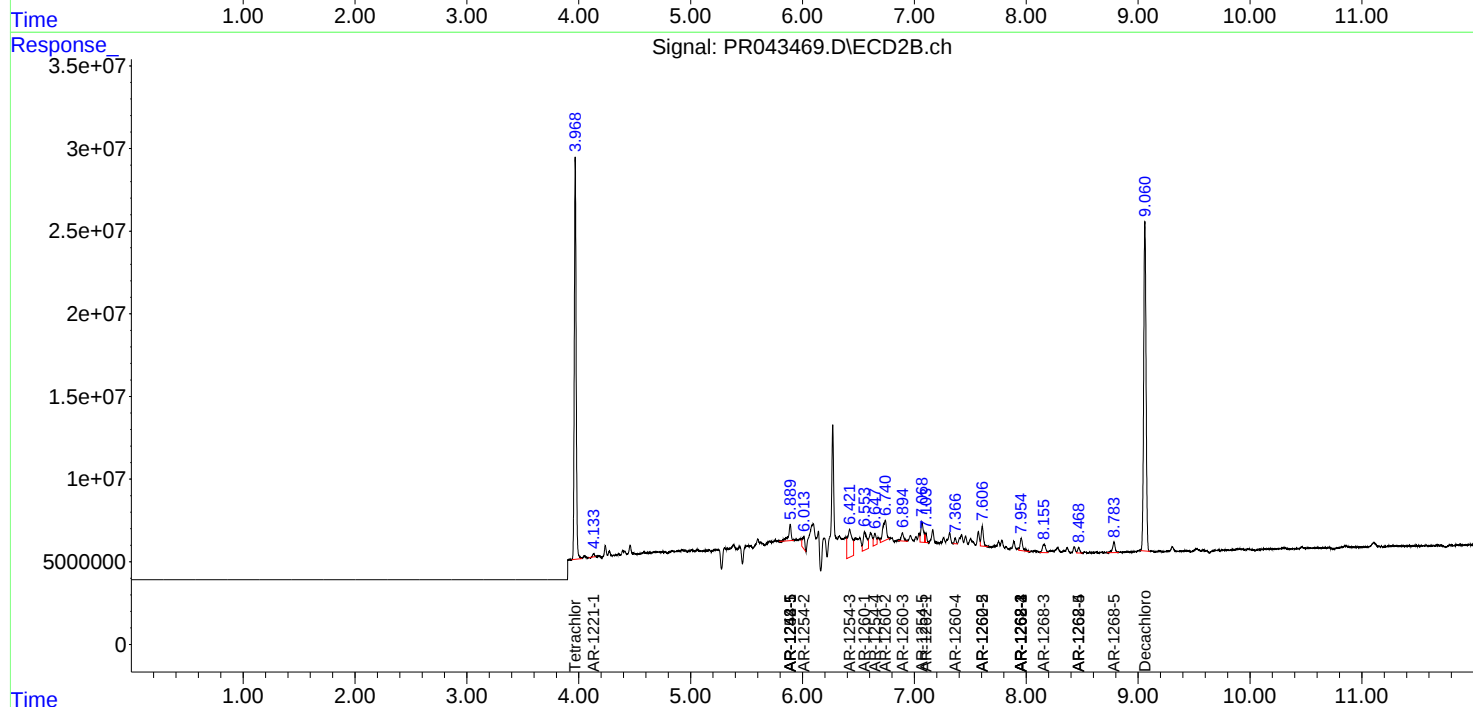
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

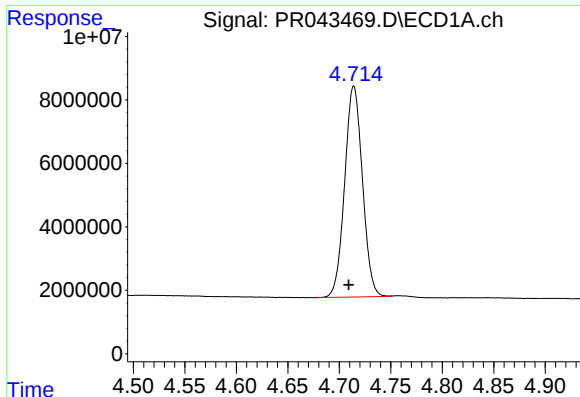
System Monitoring Compounds							
1)	SA Tetrachlo...	4.714	3.968	79996092	276.7E6	20.895	21.313
2)	SA Decachlor...	10.625	9.060	112.1E6	293.6E6	20.143	18.678
Target Compounds							
3)	L1 AR-1016-1	5.919	0.000	836776	0	5.125	N.D. #
4)	L1 AR-1016-2	5.919	0.000	836776	0	3.631	N.D. #
7)	L1 AR-1016-5	6.384	0.000	6124310	0	51.637	N.D. #
8)	L2 AR-1221-1	0.000	4.132	0	2024745	N.D.	13.970 #
9)	L2 AR-1221-2	5.026	4.273	359778	-1181299	11.346	N.D. #
11)	L3 AR-1232-1	5.101	0.000	231850	0	1.755	N.D. #
12)	L3 AR-1232-2	5.552	0.000	473964	0	6.432	N.D. #
15)	L3 AR-1232-5	6.177	0.000	778785	0	13.230	N.D. #
16)	L4 AR-1242-1	5.919	0.000	836776	0	7.704	N.D. #
17)	L4 AR-1242-2	5.919	0.000	836776	0	5.394	N.D. #
20)	L4 AR-1242-5	6.787	5.890	971654	15825747	11.530	64.466 #
21)	L5 AR-1248-1	5.919	0.000	836776	0	7.704	N.D. #
23)	L5 AR-1248-3	6.384	5.300	6124310	-6301115	83.305	N.D. #
24)	L5 AR-1248-4	6.787	0.000	971654	0	12.133	N.D. #
25)	L5 AR-1248-5	6.787	5.890	971654	15825747	11.530	71.039 #
26)	L6 AR-1254-1	6.749	5.890	5940155	15825747	105.654	64.466 #
27)	L6 AR-1254-2	6.964	6.013	6544134	10932764	92.933	174.327 #
28)	L6 AR-1254-3	7.334	6.421	5071826	48628365	201.670	584.544 #
29)	L6 AR-1254-4	7.618	6.647	22051627	11363457	1178.945	172.405 #
30)	L6 AR-1254-5	8.040	7.068	12757638	20665097	2996.150	1200.020 #
31)	L7 AR-1260-1	7.496	6.554	8592506	24741637	36.529	35.756
32)	L7 AR-1260-2	7.747	6.740	15508147	28418079	53.485	27.556 #
33)	L7 AR-1260-3	8.112	6.893	6507329	7815338	28.822	9.250 #
34)	L7 AR-1260-4	8.347	7.366	8681847	3748615	32.068	5.042 #
35)	L7 AR-1260-5	8.689	7.607	7388928	16260155	12.847	7.322 #
36)	L8 AR-1262-1	8.112	7.102	6507329	5974448	16.630	886.448 #
37)	L8 AR-1262-2	8.689	7.607	7388928	16260155	2115.697	1020.933 #
38)	L8 AR-1262-3	9.020	7.955	6632856	12097761	12.874	1116.639 #
39)	L8 AR-1262-4	9.113	7.955	4299646	12097761	11.268	1116.639 #
40)	L8 AR-1262-5	9.820	8.470	1662165	4346267	5.814	4.745
41)	L9 AR-1268-1	9.020	7.955	6632856	12097761	7.722	1116.639 #
42)	L9 AR-1268-2	9.113	7.955	4299646	12097761	5.425	1116.639 #
43)	L9 AR-1268-3	9.363	8.156	1998776	9888880	357.088	553.652 #
44)	L9 AR-1268-4	9.820	8.470	1662165	4346267	5.512	4.514
45)	L9 AR-1268-5	10.262	8.785	3481865	10259384	567.282	639.214

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

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

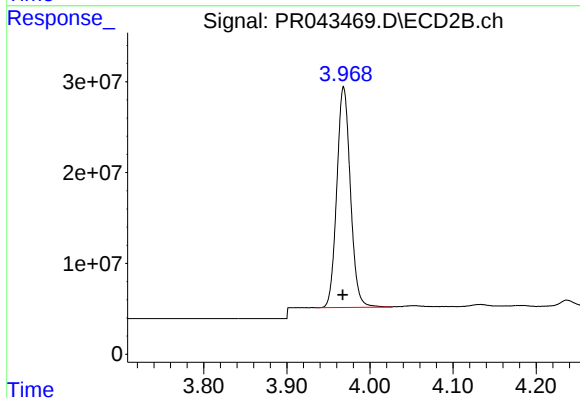




#1 Tetrachloro-m-xylene

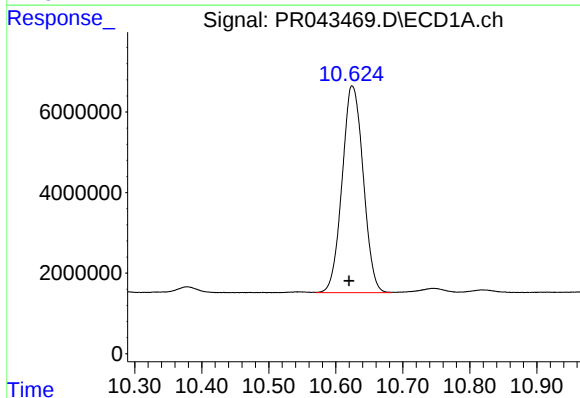
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 79996092
Conc: 20.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



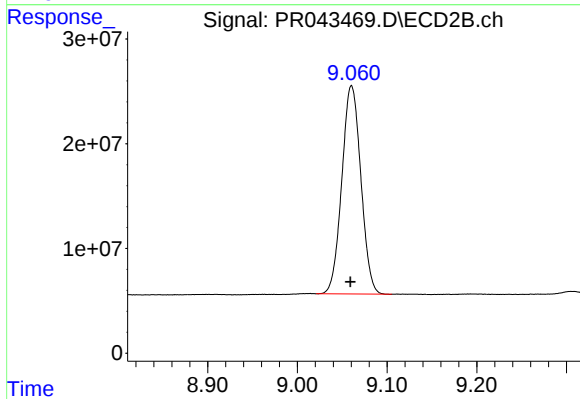
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.001 min
Response: 276663704
Conc: 21.31 ng/ml



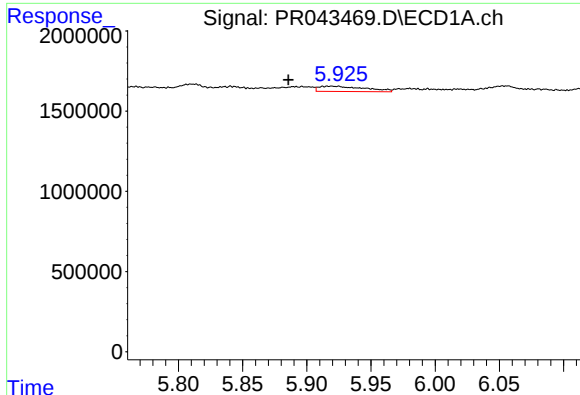
#2 Decachlorobiphenyl

R.T.: 10.625 min
Delta R.T.: 0.004 min
Response: 112085118
Conc: 20.14 ng/ml



#2 Decachlorobiphenyl

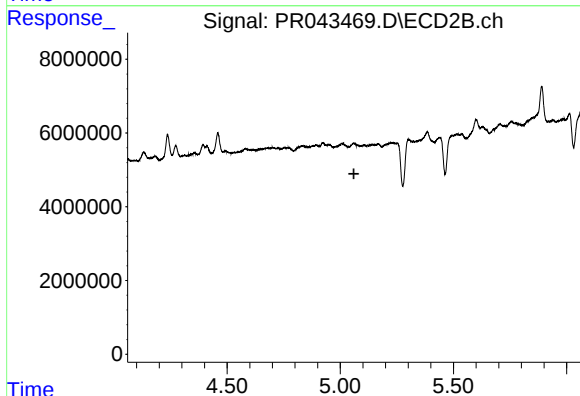
R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 293550549
Conc: 18.68 ng/ml



#3 AR-1016-1

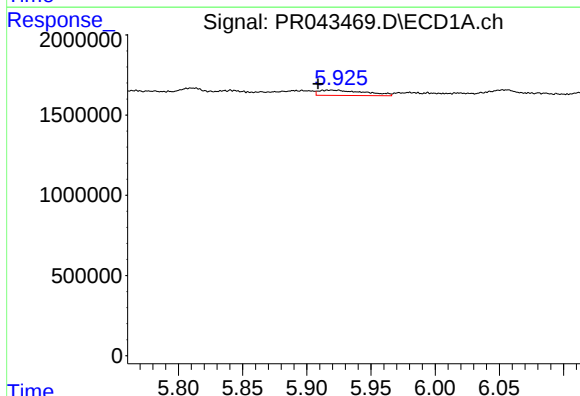
R.T.: 5.919 min
Delta R.T.: 0.034 min
Response: 836776
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



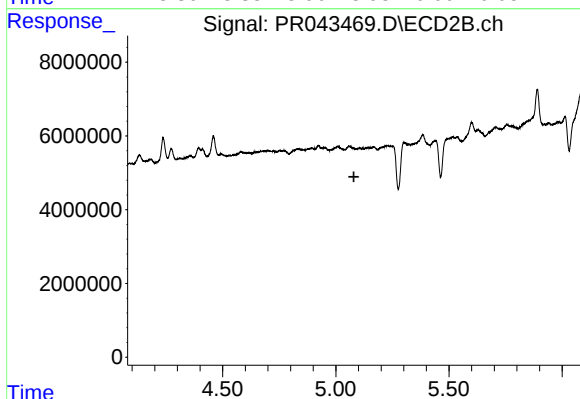
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



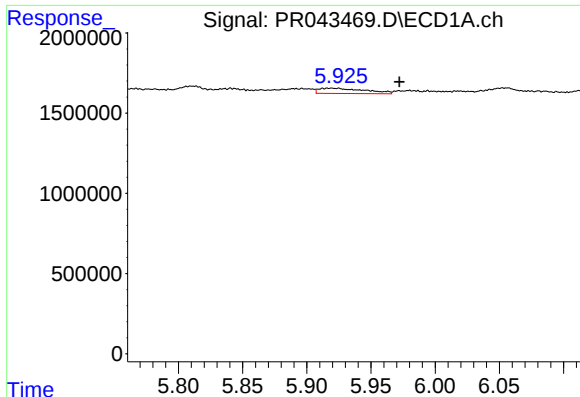
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.010 min
Response: 836776
Conc: 3.63 ng/ml



#4 AR-1016-2

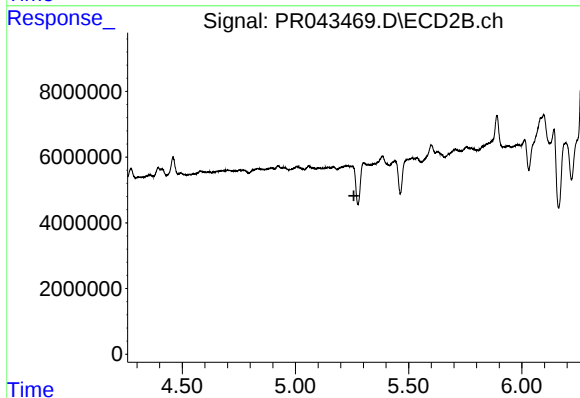
R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



#5 AR-1016-3

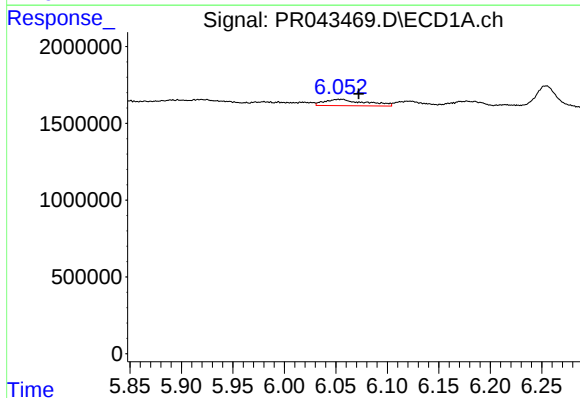
R.T.: 5.919 min
Delta R.T.: -0.053 min
Response: 836776
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



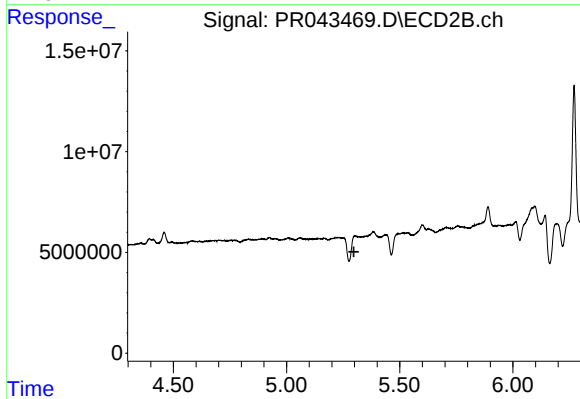
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: 0.042 min
Response: -6301115
Conc: N.D.



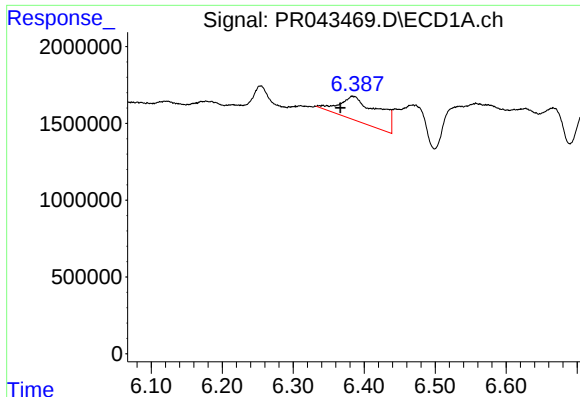
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 1132633
Conc: 9.74 ng/ml



#6 AR-1016-4

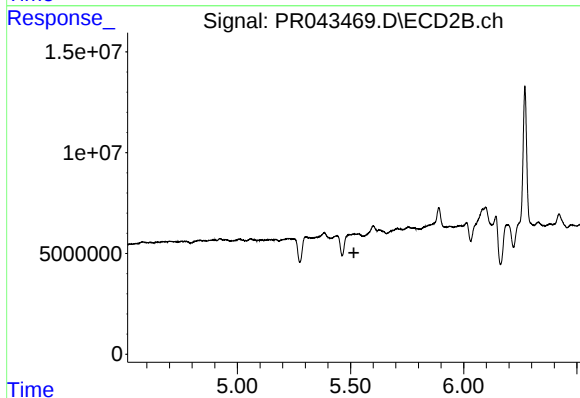
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: -6301115
Conc: N.D.



#7 AR-1016-5

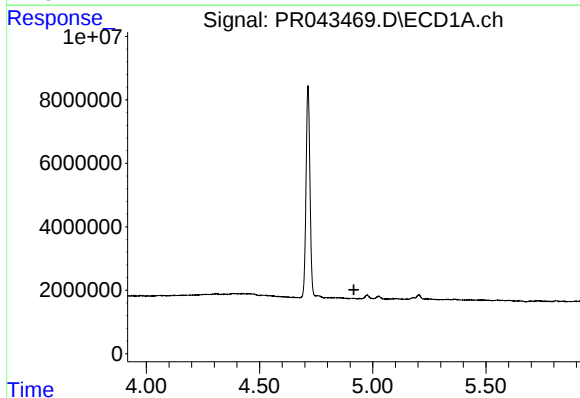
R.T.: 6.384 min
Delta R.T.: 0.017 min
Response: 6124310
Conc: 51.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



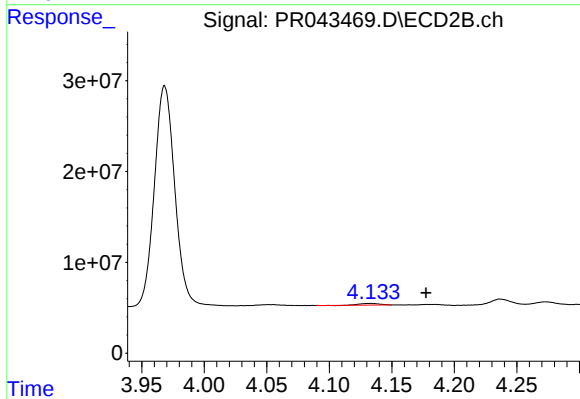
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



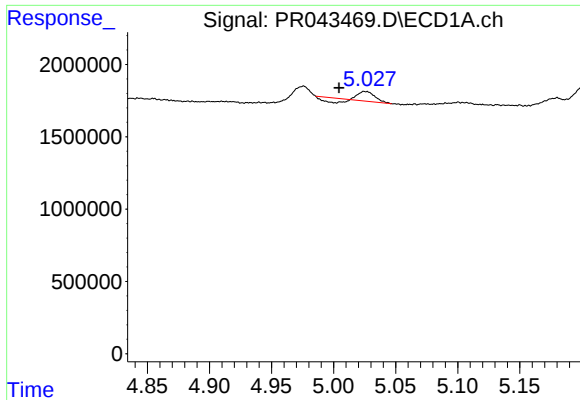
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#8 AR-1221-1

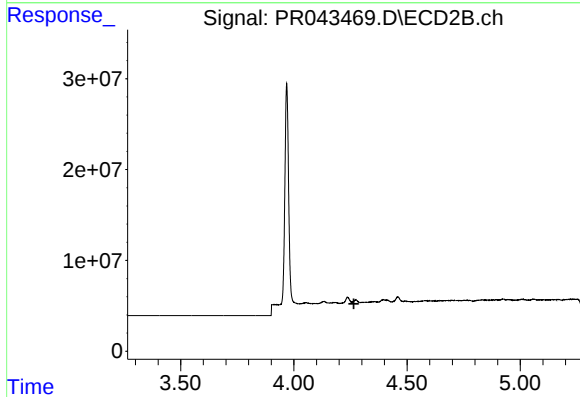
R.T.: 4.132 min
Delta R.T.: -0.045 min
Response: 2024745
Conc: 13.97 ng/ml



#9 AR-1221-2

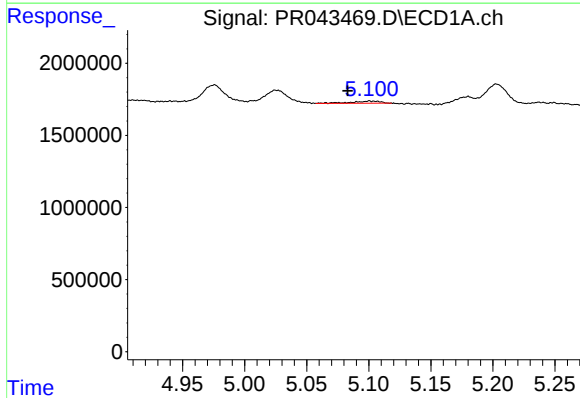
R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: 359778
Conc: 11.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



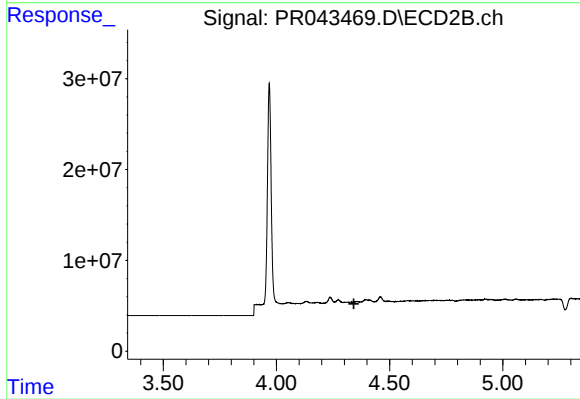
#9 AR-1221-2

R.T.: 4.273 min
Delta R.T.: 0.008 min
Response: -1181299
Conc: N.D.



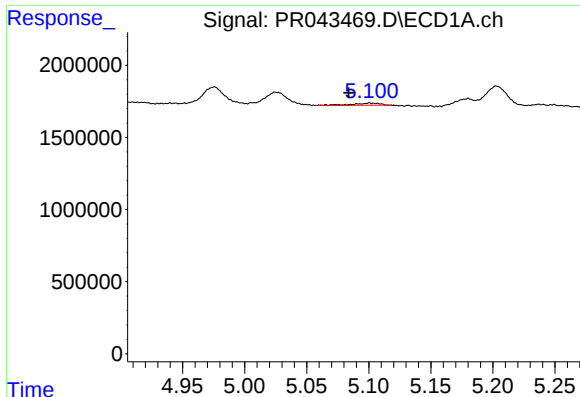
#10 AR-1221-3

R.T.: 5.101 min
Delta R.T.: 0.017 min
Response: 231850
Conc: 2.28 ng/ml



#10 AR-1221-3

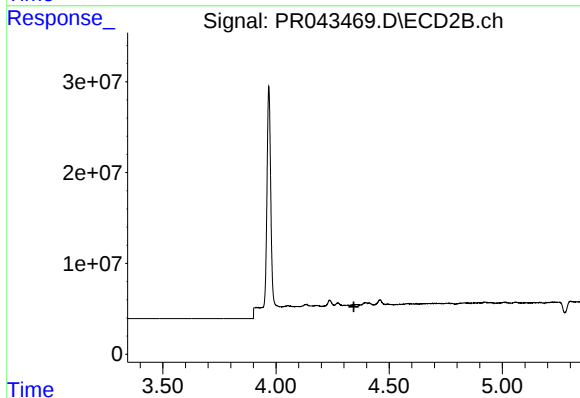
R.T.: 4.273 min
Delta R.T.: -0.069 min
Response: -1181299
Conc: N.D.



#11 AR-1232-1

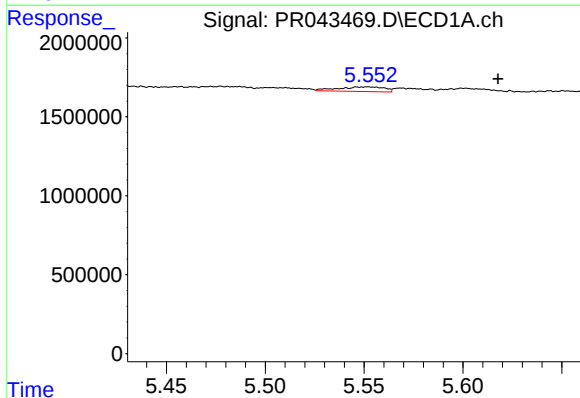
R.T.: 5.101 min
Delta R.T.: 0.017 min
Response: 231850
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



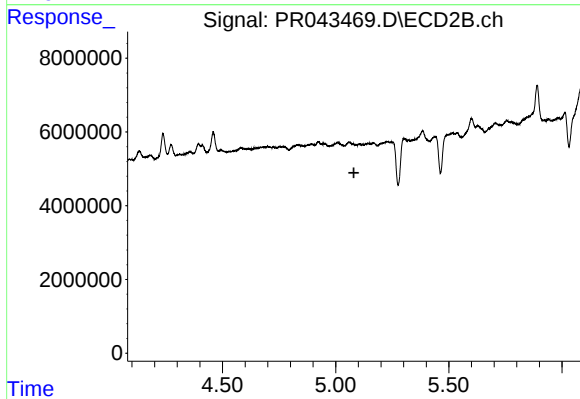
#11 AR-1232-1

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



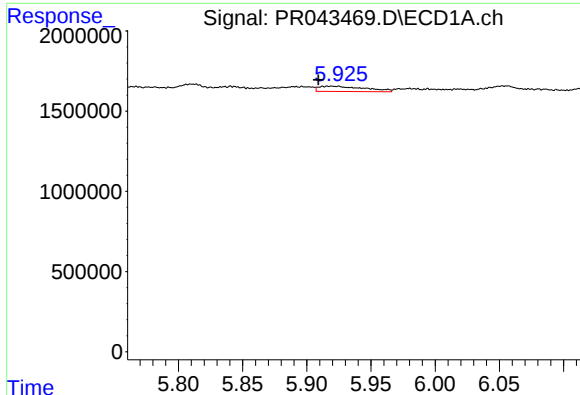
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: -0.066 min
Response: 473964
Conc: 6.43 ng/ml



#12 AR-1232-2

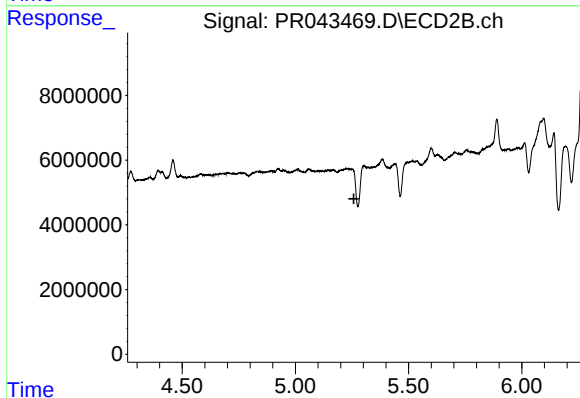
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#13 AR-1232-3

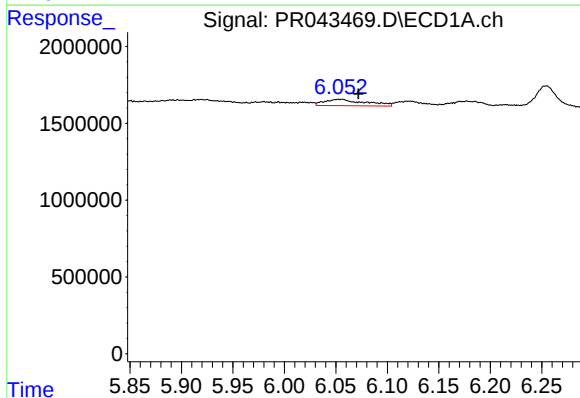
R.T.: 5.919 min
Delta R.T.: 0.010 min
Response: 836776
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



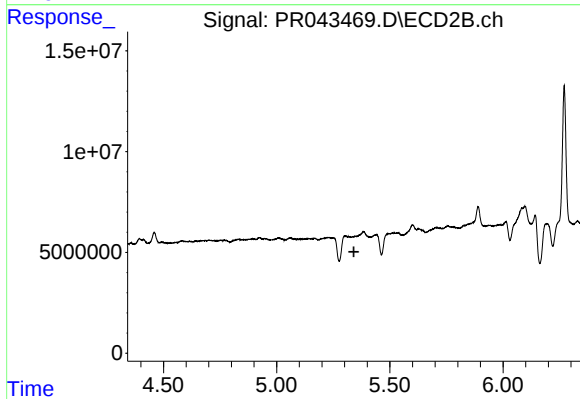
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.042 min
Response: -6301115
Conc: N.D.



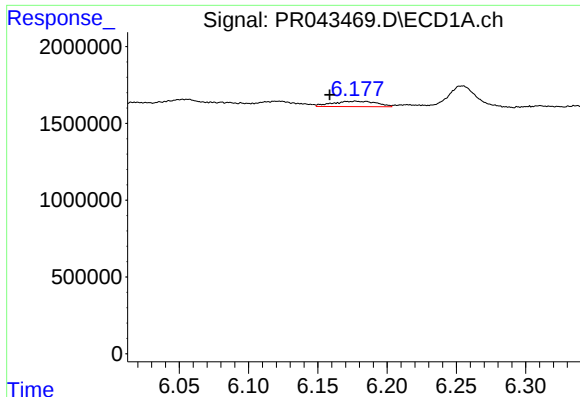
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 1132633
Conc: 14.60 ng/ml



#14 AR-1232-4

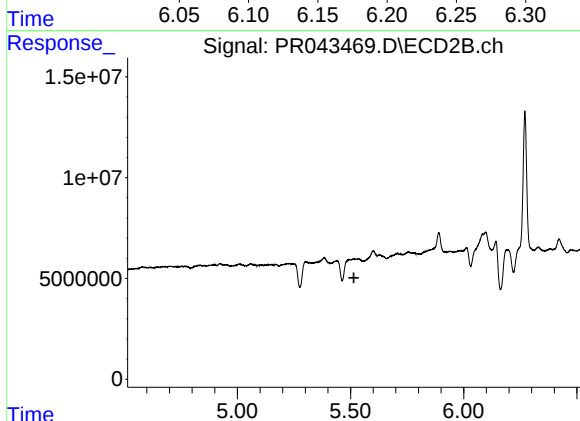
R.T.: 5.300 min
Delta R.T.: -0.041 min
Response: -6301115
Conc: N.D.



#15 AR-1232-5

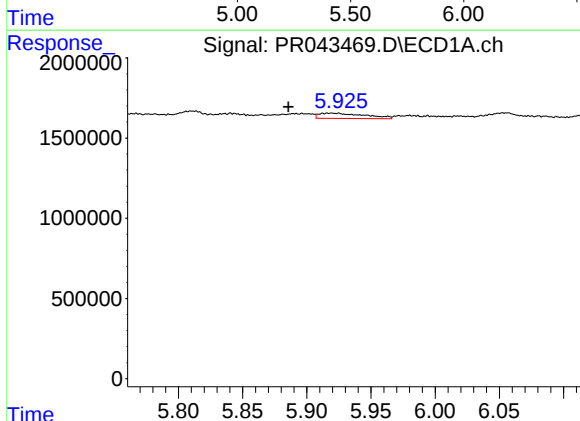
R.T.: 6.177 min
Delta R.T.: 0.019 min
Response: 778785
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



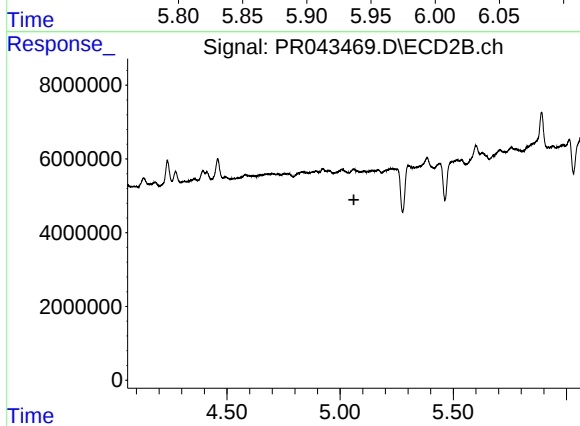
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



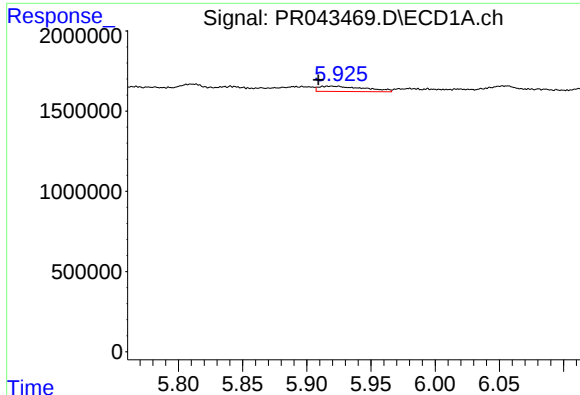
#16 AR-1242-1

R.T.: 5.919 min
Delta R.T.: 0.034 min
Response: 836776
Conc: 7.70 ng/ml



#16 AR-1242-1

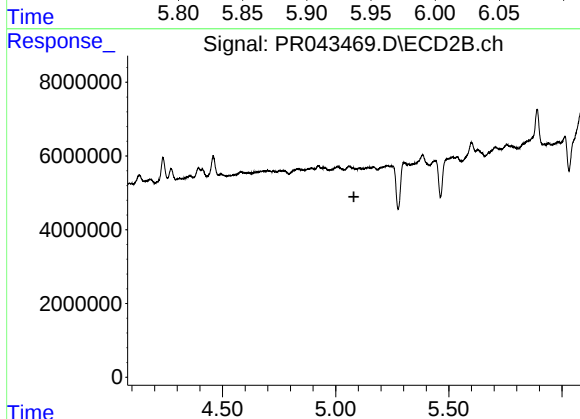
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

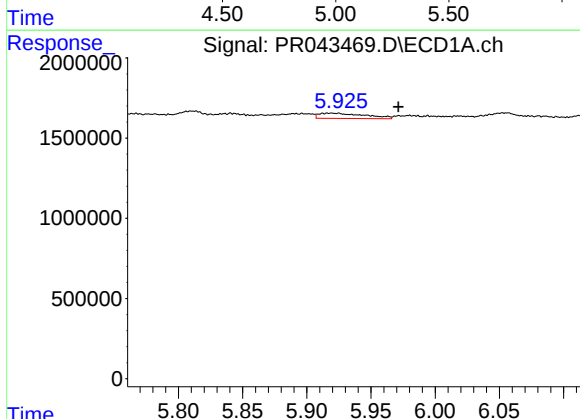
R.T.: 5.919 min
Delta R.T.: 0.010 min
Response: 836776
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



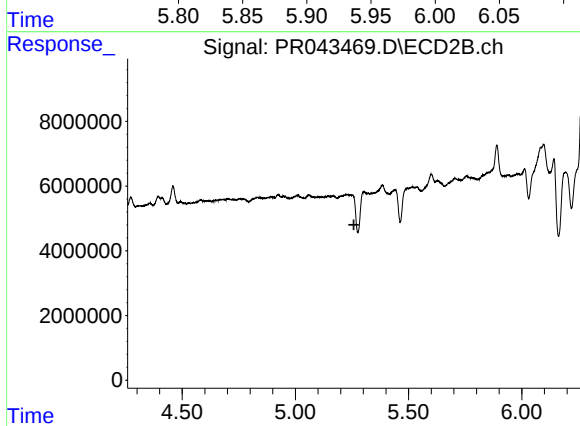
#17 AR-1242-2

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



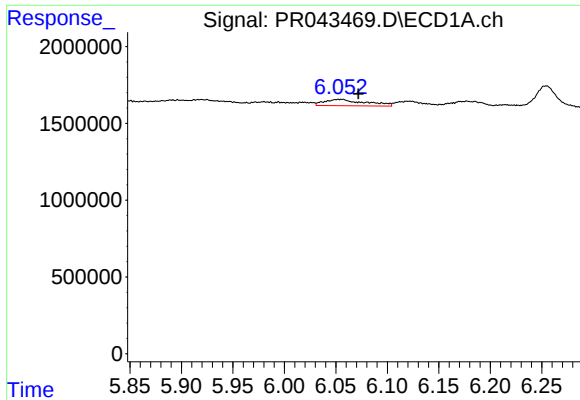
#18 AR-1242-3

R.T.: 5.919 min
Delta R.T.: -0.052 min
Response: 836776
Conc: 8.62 ng/ml



#18 AR-1242-3

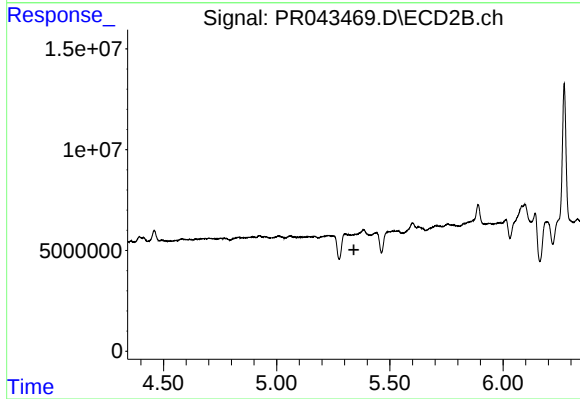
R.T.: 5.300 min
Delta R.T.: 0.042 min
Response: -6301115
Conc: N.D.



#19 AR-1242-4

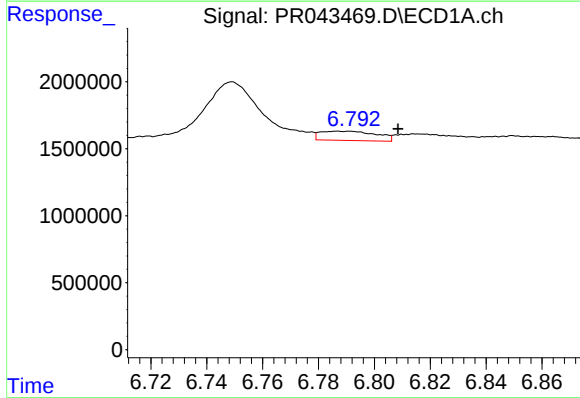
R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 1132633
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



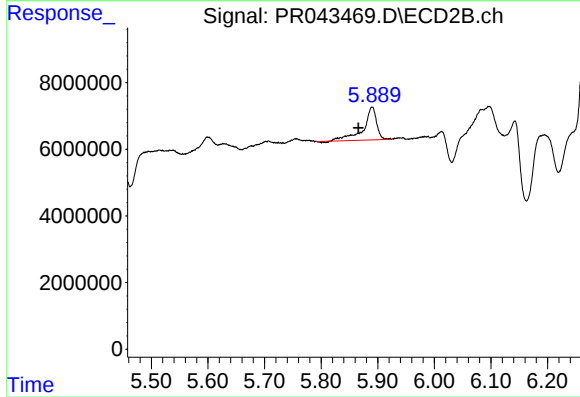
#19 AR-1242-4

R.T.: 5.300 min
Delta R.T.: -0.041 min
Response: -6301115
Conc: N.D.



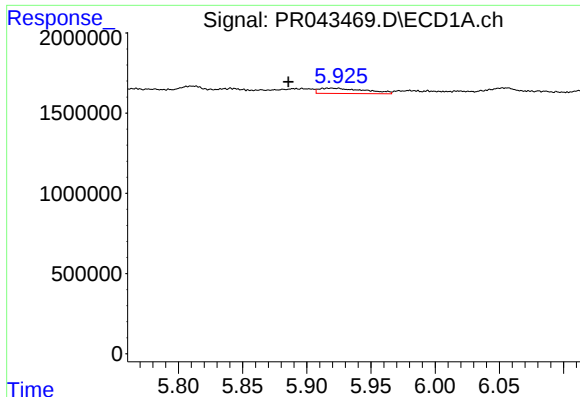
#20 AR-1242-5

R.T.: 6.787 min
Delta R.T.: -0.021 min
Response: 971654
Conc: 11.53 ng/ml



#20 AR-1242-5

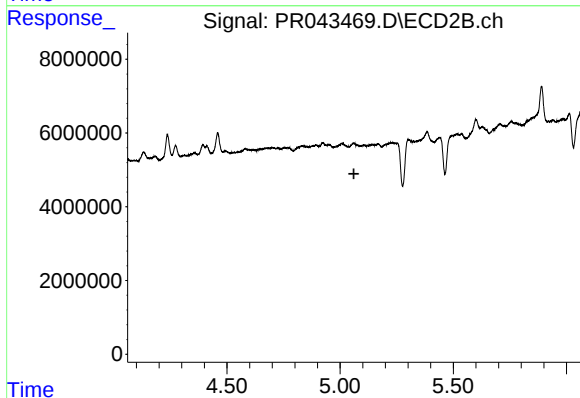
R.T.: 5.890 min
Delta R.T.: 0.024 min
Response: 15825747
Conc: 64.47 ng/ml



#21 AR-1248-1

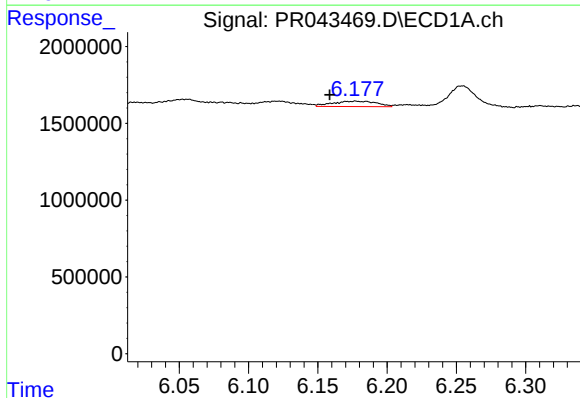
R.T.: 5.919 min
Delta R.T.: 0.034 min
Response: 836776
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



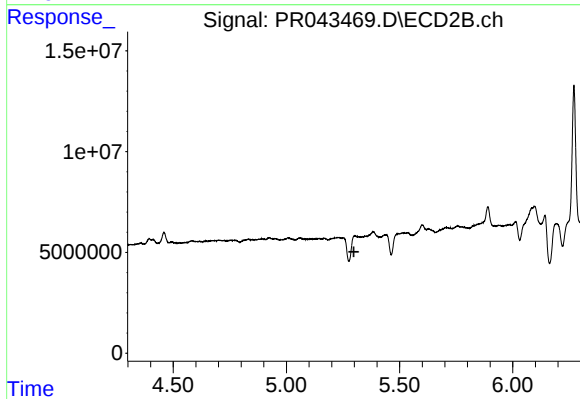
#21 AR-1248-1

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



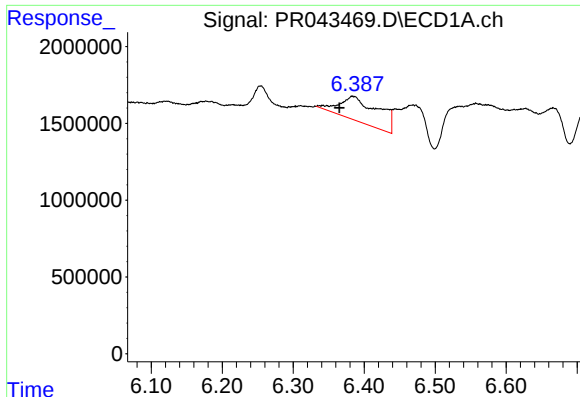
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: 0.019 min
Response: 778785
Conc: 13.23 ng/ml



#22 AR-1248-2

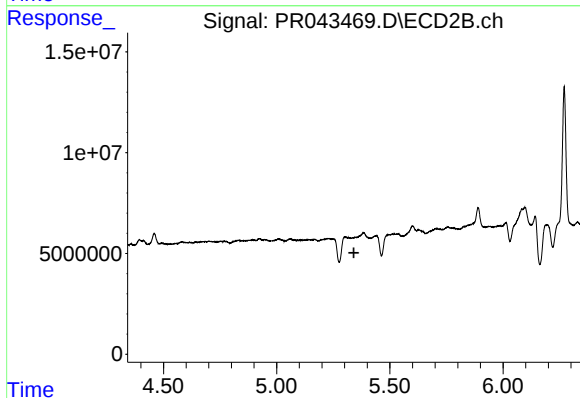
R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: -6301115
Conc: N.D.



#23 AR-1248-3

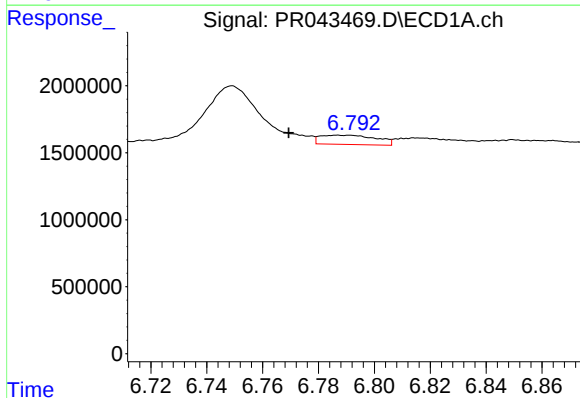
R.T.: 6.384 min
Delta R.T.: 0.019 min
Response: 6124310
Conc: 83.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



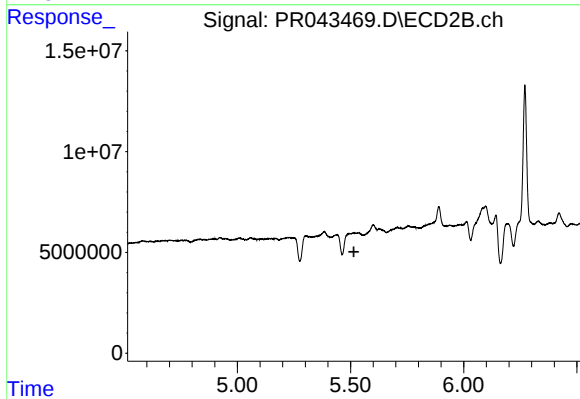
#23 AR-1248-3

R.T.: 5.300 min
Delta R.T.: -0.041 min
Response: -6301115
Conc: N.D.



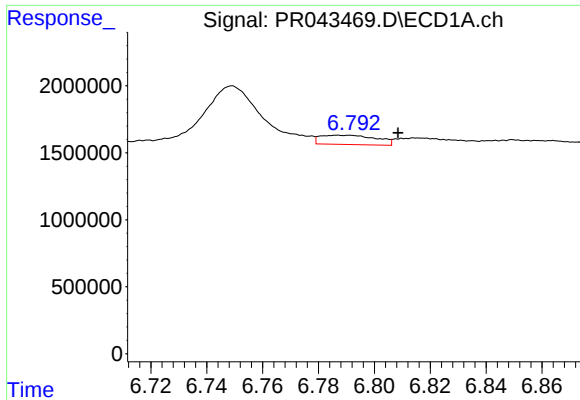
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: 0.018 min
Response: 971654
Conc: 12.13 ng/ml



#24 AR-1248-4

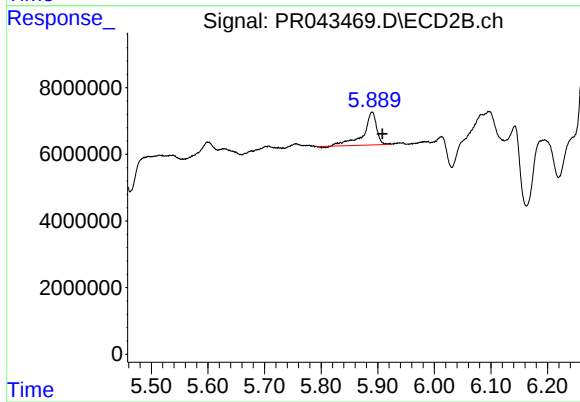
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#25 AR-1248-5

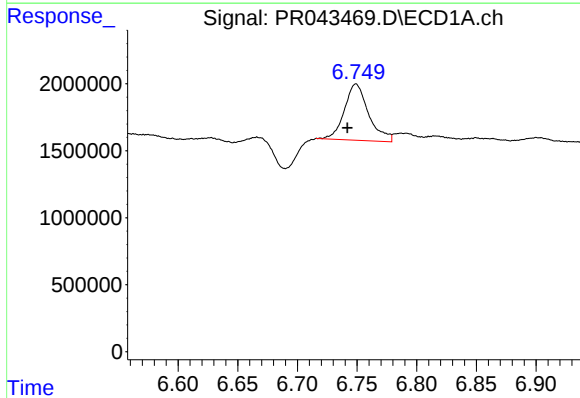
R.T.: 6.787 min
Delta R.T.: -0.021 min
Response: 971654
Conc: 11.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



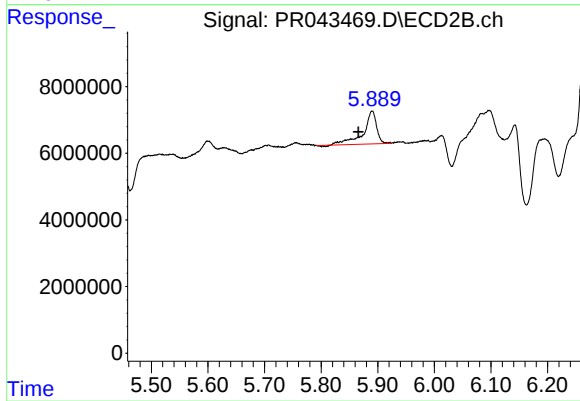
#25 AR-1248-5

R.T.: 5.890 min
Delta R.T.: -0.018 min
Response: 15825747
Conc: 71.04 ng/ml



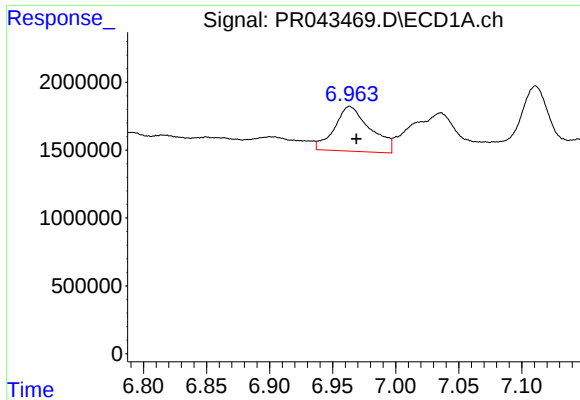
#26 AR-1254-1

R.T.: 6.749 min
Delta R.T.: 0.007 min
Response: 5940155
Conc: 105.65 ng/ml



#26 AR-1254-1

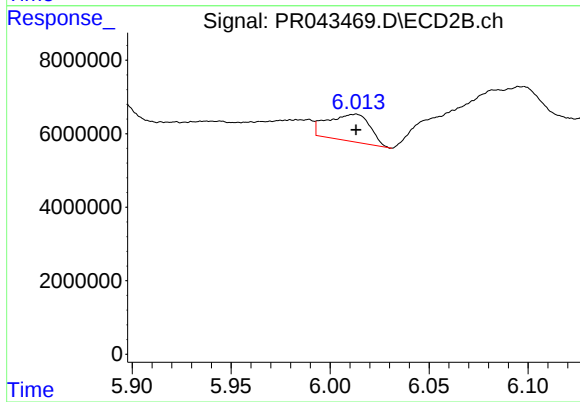
R.T.: 5.890 min
Delta R.T.: 0.024 min
Response: 15825747
Conc: 64.47 ng/ml



#27 AR-1254-2

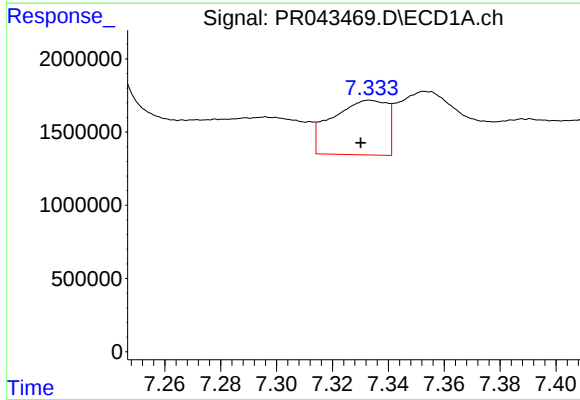
R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 6544134
Conc: 92.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



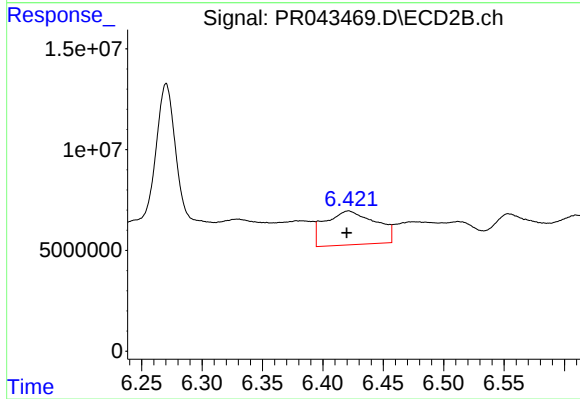
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 10932764
Conc: 174.33 ng/ml



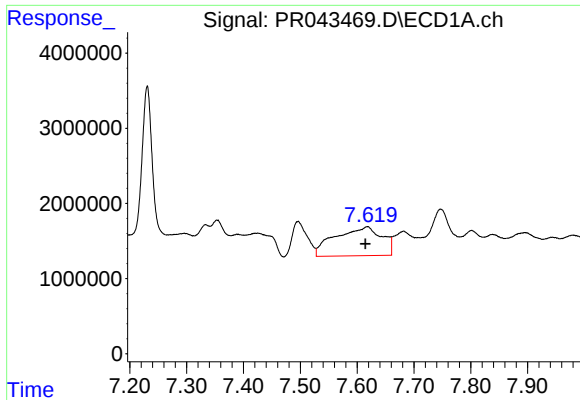
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 5071826
Conc: 201.67 ng/ml



#28 AR-1254-3

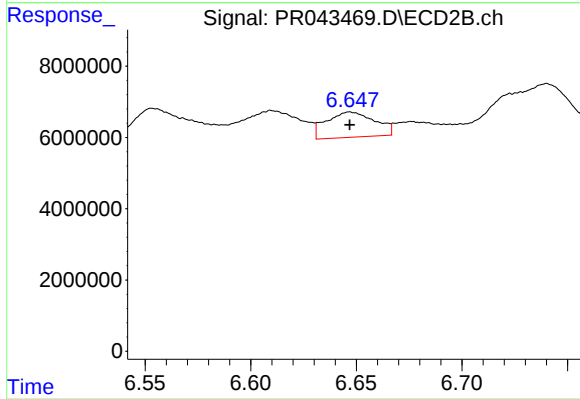
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 48628365
Conc: 584.54 ng/ml



#29 AR-1254-4

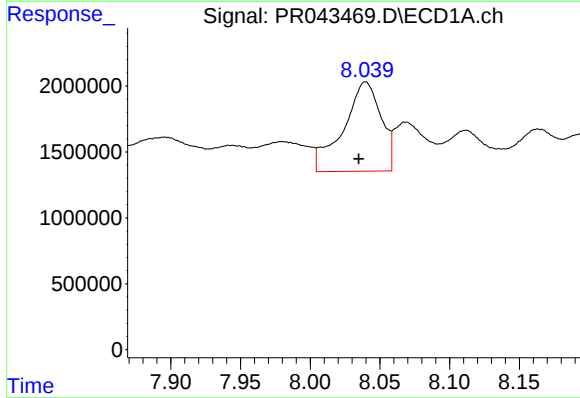
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 22051627
Conc: 1178.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



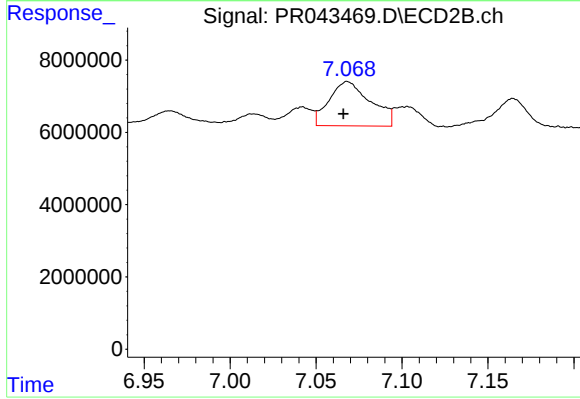
#29 AR-1254-4

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 11363457
Conc: 172.41 ng/ml



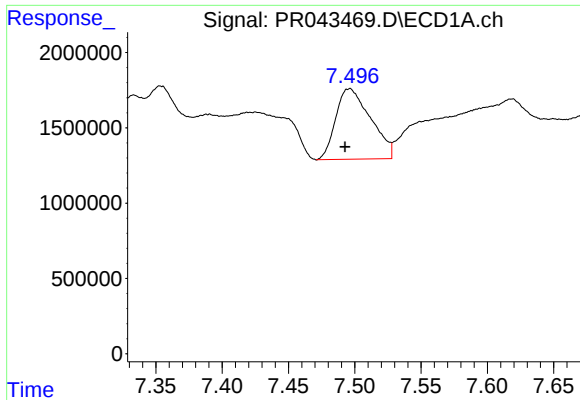
#30 AR-1254-5

R.T.: 8.040 min
Delta R.T.: 0.005 min
Response: 12757638
Conc: 2996.15 ng/ml



#30 AR-1254-5

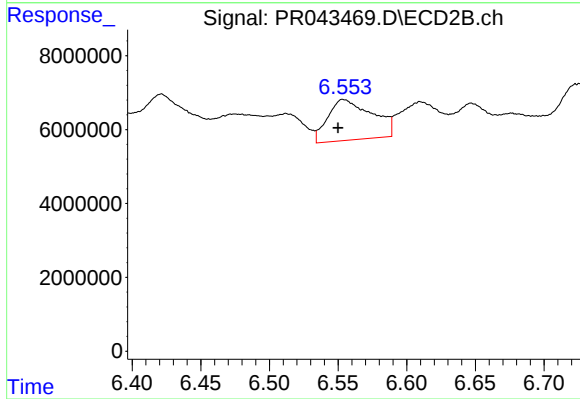
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 20665097
Conc: 1200.02 ng/ml



#31 AR-1260-1

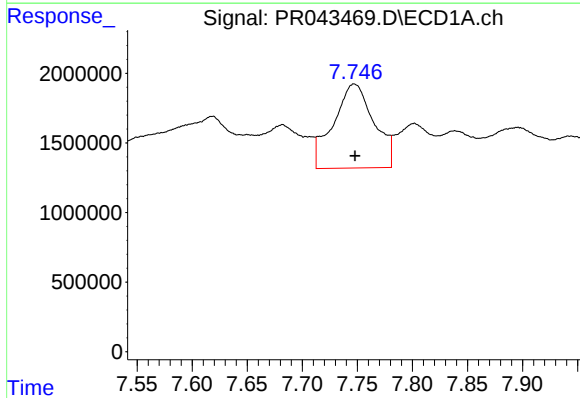
R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 8592506
Conc: 36.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



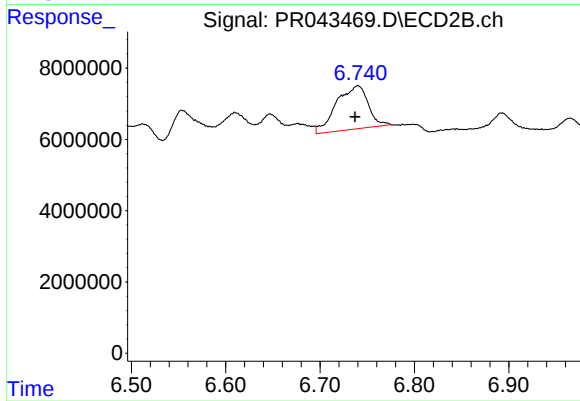
#31 AR-1260-1

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 24741637
Conc: 35.76 ng/ml



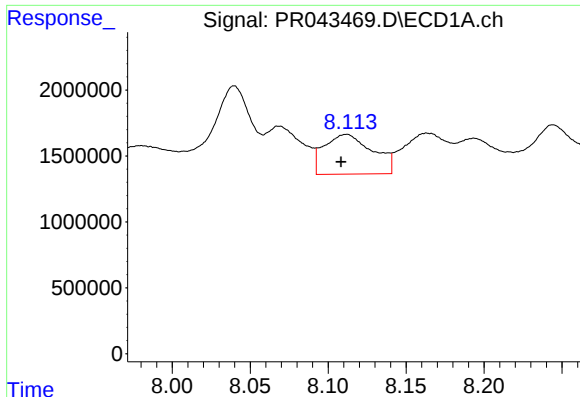
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 15508147
Conc: 53.48 ng/ml



#32 AR-1260-2

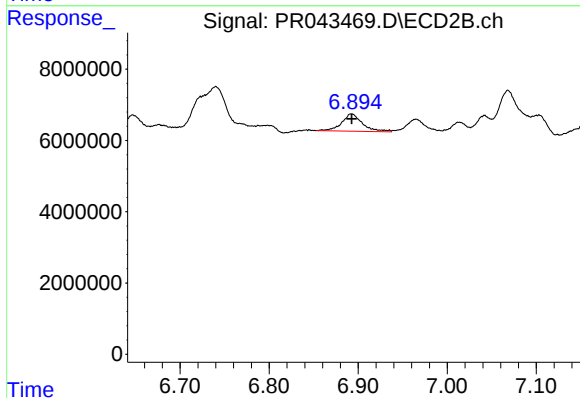
R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 28418079
Conc: 27.56 ng/ml



#33 AR-1260-3

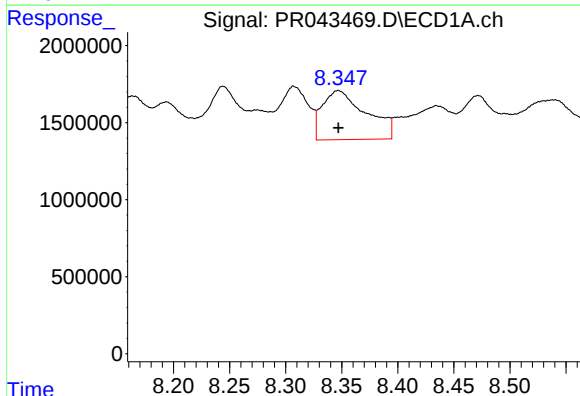
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 6507329
Conc: 28.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



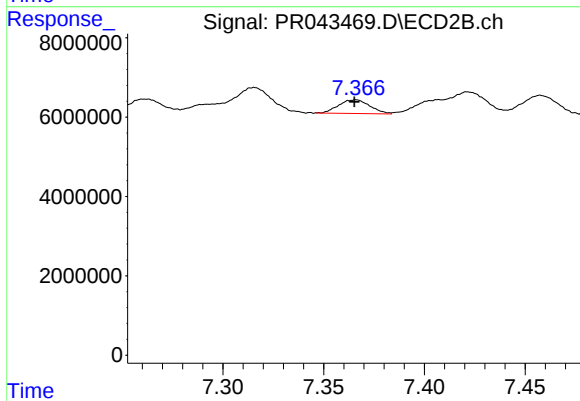
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 7815338
Conc: 9.25 ng/ml



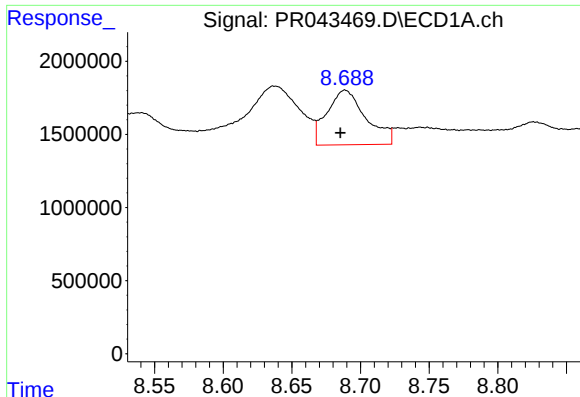
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 8681847
Conc: 32.07 ng/ml



#34 AR-1260-4

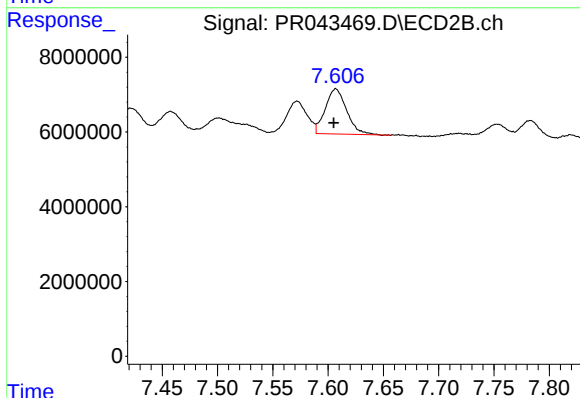
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 3748615
Conc: 5.04 ng/ml



#35 AR-1260-5

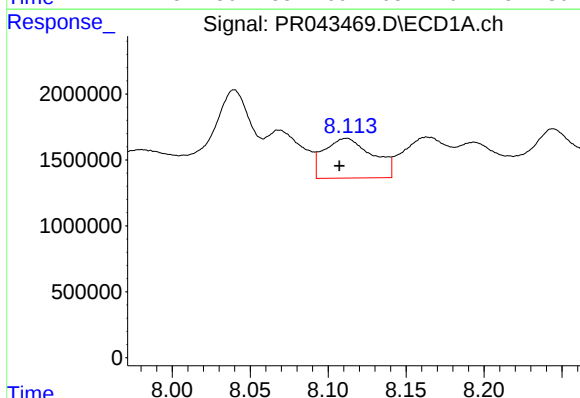
R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 7388928
Conc: 12.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



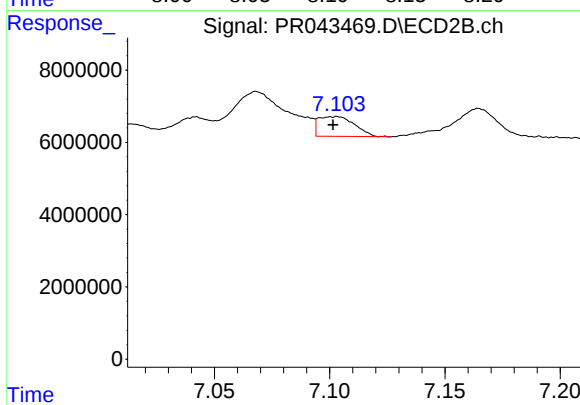
#35 AR-1260-5

R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 16260155
Conc: 7.32 ng/ml



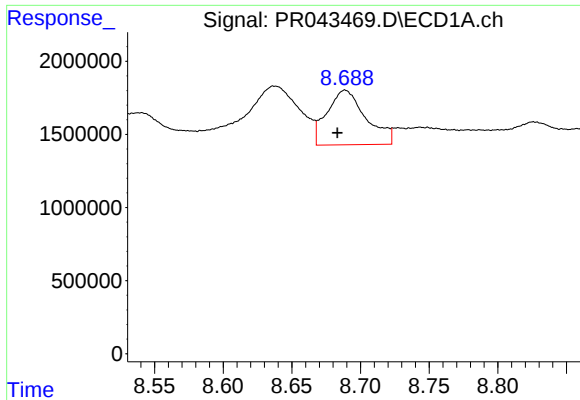
#36 AR-1262-1

R.T.: 8.112 min
Delta R.T.: 0.005 min
Response: 6507329
Conc: 16.63 ng/ml



#36 AR-1262-1

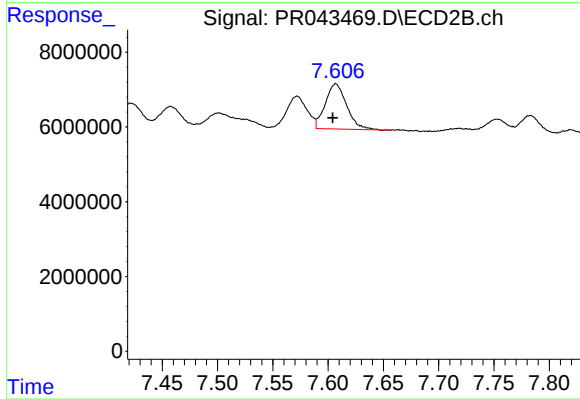
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 5974448
Conc: 886.45 ng/ml



#37 AR-1262-2

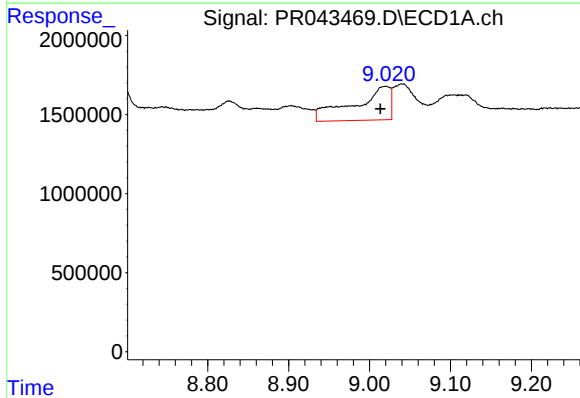
R.T.: 8.689 min
Delta R.T.: 0.005 min
Response: 7388928
Conc: 2115.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



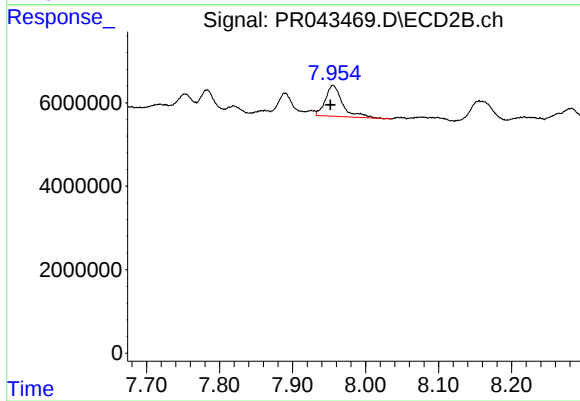
#37 AR-1262-2

R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 16260155
Conc: 1020.93 ng/ml



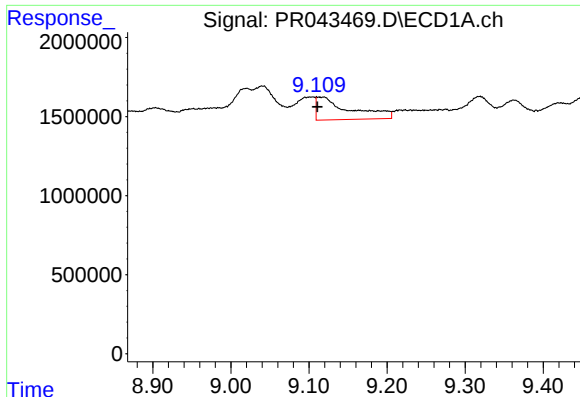
#38 AR-1262-3

R.T.: 9.020 min
Delta R.T.: 0.007 min
Response: 6632856
Conc: 12.87 ng/ml



#38 AR-1262-3

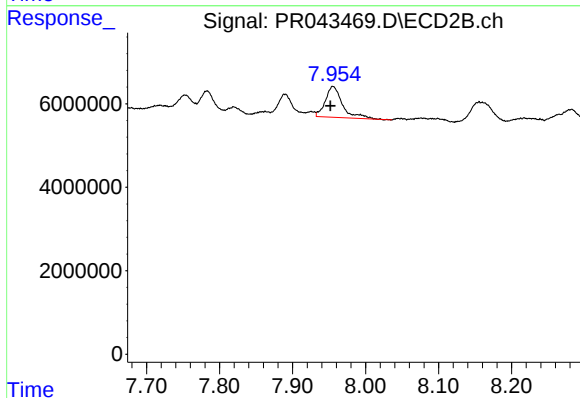
R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 12097761
Conc: 1116.64 ng/ml



#39 AR-1262-4

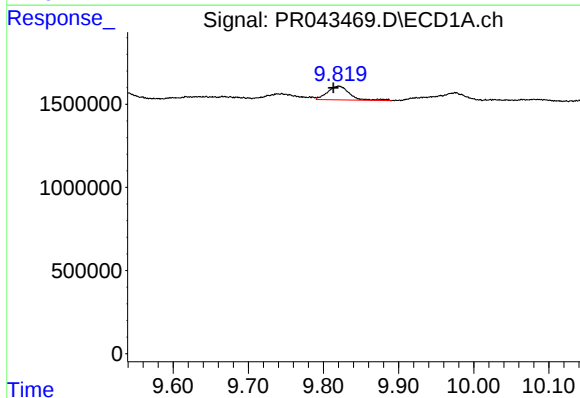
R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 4299646
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



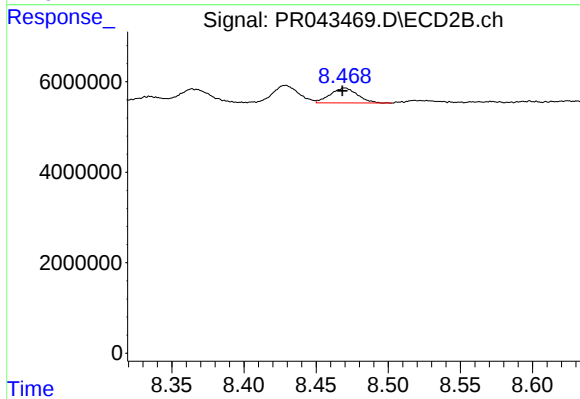
#39 AR-1262-4

R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 12097761
Conc: 1116.64 ng/ml



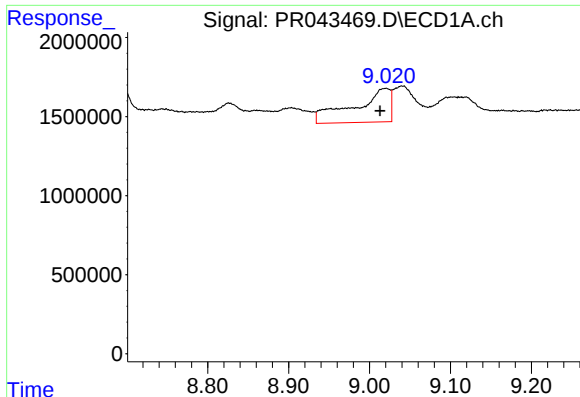
#40 AR-1262-5

R.T.: 9.820 min
Delta R.T.: 0.007 min
Response: 1662165
Conc: 5.81 ng/ml



#40 AR-1262-5

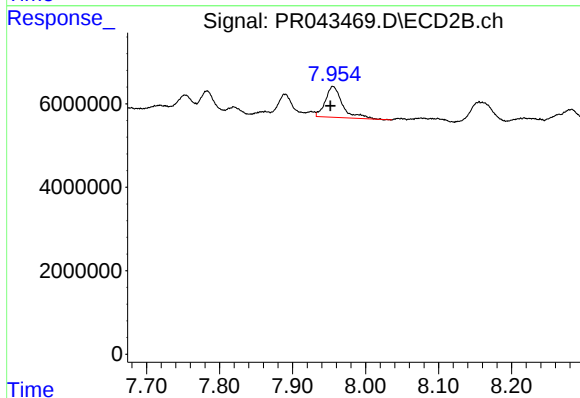
R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 4346267
Conc: 4.74 ng/ml



#41 AR-1268-1

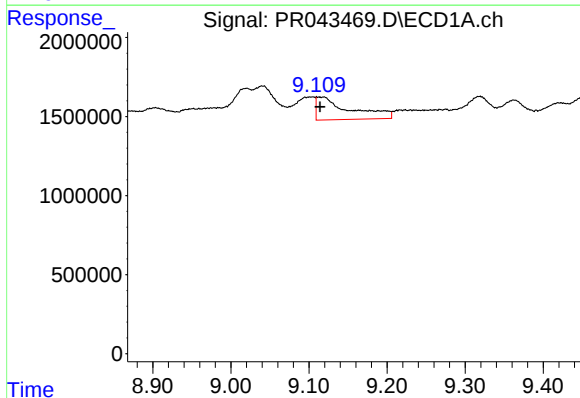
R.T.: 9.020 min
Delta R.T.: 0.007 min
Response: 6632856
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



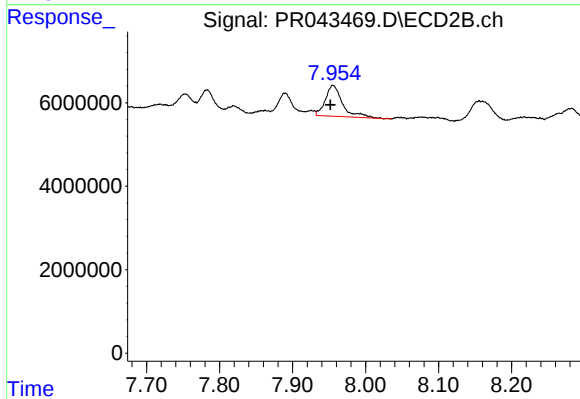
#41 AR-1268-1

R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 12097761
Conc: 1116.64 ng/ml



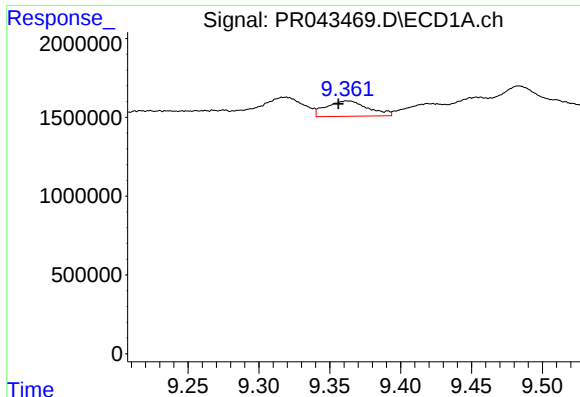
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 4299646
Conc: 5.43 ng/ml



#42 AR-1268-2

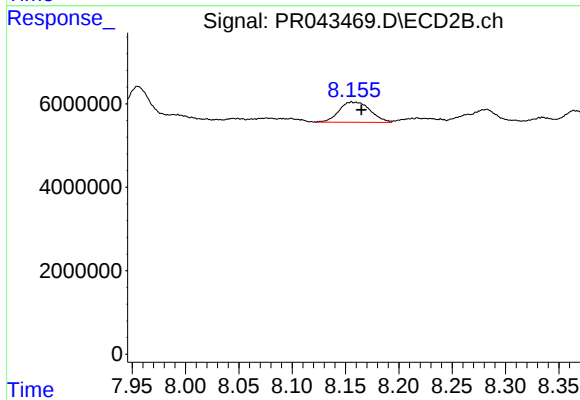
R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 12097761
Conc: 1116.64 ng/ml



#43 AR-1268-3

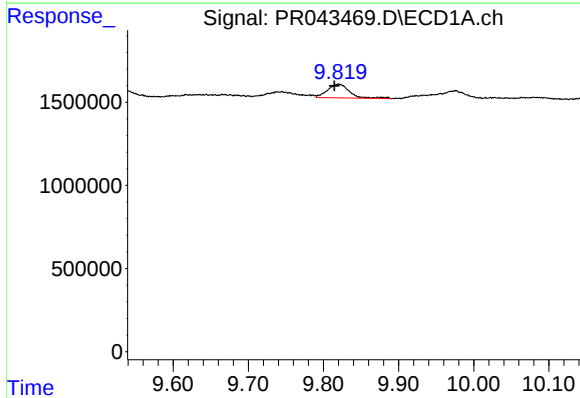
R.T.: 9.363 min
Delta R.T.: 0.007 min
Response: 1998776
Conc: 357.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



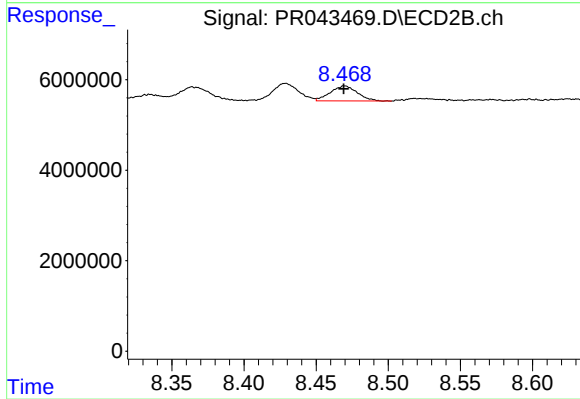
#43 AR-1268-3

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 9888880
Conc: 553.65 ng/ml



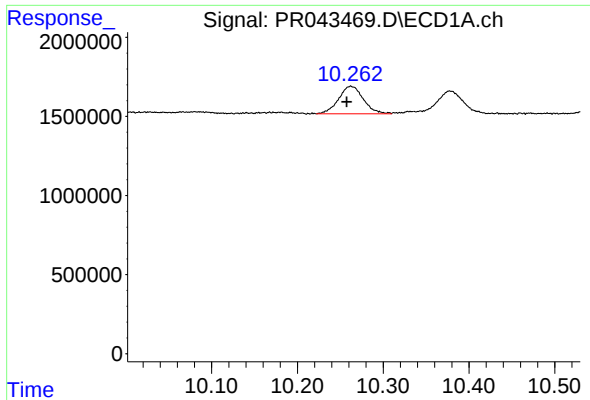
#44 AR-1268-4

R.T.: 9.820 min
Delta R.T.: 0.006 min
Response: 1662165
Conc: 5.51 ng/ml



#44 AR-1268-4

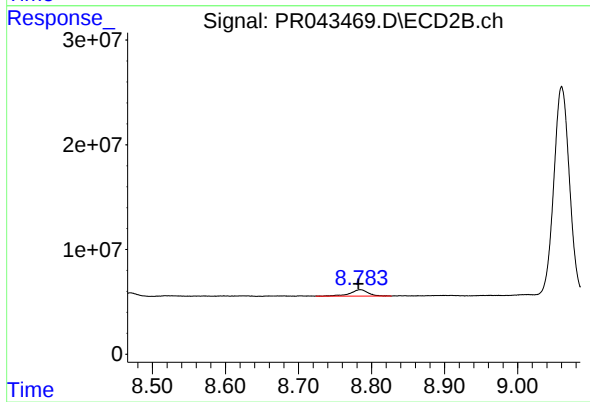
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 4346267
Conc: 4.51 ng/ml



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 3481865
Conc: 567.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-03B



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 10259384
Conc: 639.21 ng/ml