

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112019\
 Data File : PR043339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 00:23
 Operator : SM\AJ
 Sample : PB124960BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:27:32 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	3.968	72808772	237.9E6	12.973	12.312
2)	SA Decachlor...	10.620	9.061	136.7E6	377.2E6	37.962	33.535
Target Compounds							
3)	L1 AR-1016-1	5.886	5.062	2117395	6957090	11.295	11.723
4)	L1 AR-1016-2	5.909	5.081	2927957	8755299	11.140	10.927
5)	L1 AR-1016-3	5.972	5.261	1838794	3382851	11.753	8.909
6)	L1 AR-1016-4	6.072	5.300	1441049	3326879	11.068	11.836
7)	L1 AR-1016-5	6.366	5.518	1114369	4130840	8.630	13.027 #
8)	L2 AR-1221-1	0.000	4.137f	0	573979	N.D.	2.942 #
9)	L2 AR-1221-2	5.020	4.271	1249574	3799509	32.540	28.323
10)	L2 AR-1221-3	5.084	4.343	1024528	3741230	8.030	8.203
11)	L3 AR-1232-1	5.084	4.343	1024528	3741230	9.276	9.478
12)	L3 AR-1232-2	5.618	5.081	1256165	8755299	22.020	23.756
13)	L3 AR-1232-3	5.909	5.261	2927957	3382851	25.526	19.576
14)	L3 AR-1232-4	6.072	5.343	1441049	3445852	25.301	25.786
15)	L3 AR-1232-5	6.158	5.518	1182671	4130840	27.572	30.313
16)	L4 AR-1242-1	5.886	5.062	2117395	6957090	14.437	15.191
17)	L4 AR-1242-2	5.909	5.081	2927957	8755299	14.405	14.297
18)	L4 AR-1242-3	5.972	5.261	1838794	3382851	14.948	11.584
19)	L4 AR-1242-4	6.072	5.343	1441049	3445852	14.173	13.671
20)	L4 AR-1242-5	6.743f	5.869	1214770	3786324	11.237	12.742
21)	L5 AR-1248-1	5.886	5.062	2117395	6957090	18.459	18.684
22)	L5 AR-1248-2	6.158	5.300	1182671	3326879	7.531	8.657
23)	L5 AR-1248-3	6.366	5.343	1114369	3445852	6.372	9.113 #
24)	L5 AR-1248-4	6.743	5.518	1214770	4130840	6.129	9.917 #
25)	L5 AR-1248-5	6.743f	5.911	1214770	1153790	6.510	2.619 #
26)	L6 AR-1254-1	6.743	5.869	1214770	3786324	6.315	6.064
27)	L6 AR-1254-2	6.959	6.016	1315810	3450367	4.462	6.143 #
28)	L6 AR-1254-3	7.337	6.436	1771894	9639700	5.749	9.870 #
29)	L6 AR-1254-4	7.615	6.680	1182010	2710576	5.232	3.793 #
30)	L6 AR-1254-5	8.034	7.068	4402849	12481615	18.850	15.095
31)	L7 AR-1260-1	7.492	6.552	3843474	9088542	17.124	13.876
32)	L7 AR-1260-2	7.748	6.739	3636566	14181955	13.709	15.530
33)	L7 AR-1260-3	8.109	6.894	2493345	12207426	12.574	15.918 #
34)	L7 AR-1260-4	8.347	7.367	2938199	8614061	12.853	13.614
35)	L7 AR-1260-5	8.685	7.606	5135563	18936105	11.213	10.719
36)	L8 AR-1262-1	8.168	7.068	1548812	12481615	13.559	26.490 #
37)	L8 AR-1262-2	8.685	7.606	5135563	18936105	9.859	9.821
38)	L8 AR-1262-3	9.034	7.891	3983168	4352658	11.969	5.868 #
39)	L8 AR-1262-4	9.093	7.954	1802990	12857856	7.359	9.961 #
40)	L8 AR-1262-5	9.813	8.469	1489022	3878254	8.809	6.568 #
41)	L9 AR-1268-1	9.034	7.891	3983168	4352658	6.812	1.965 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112019\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 00:23
 Operator : SM\AJ
 Sample : PB124960BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:27:32 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

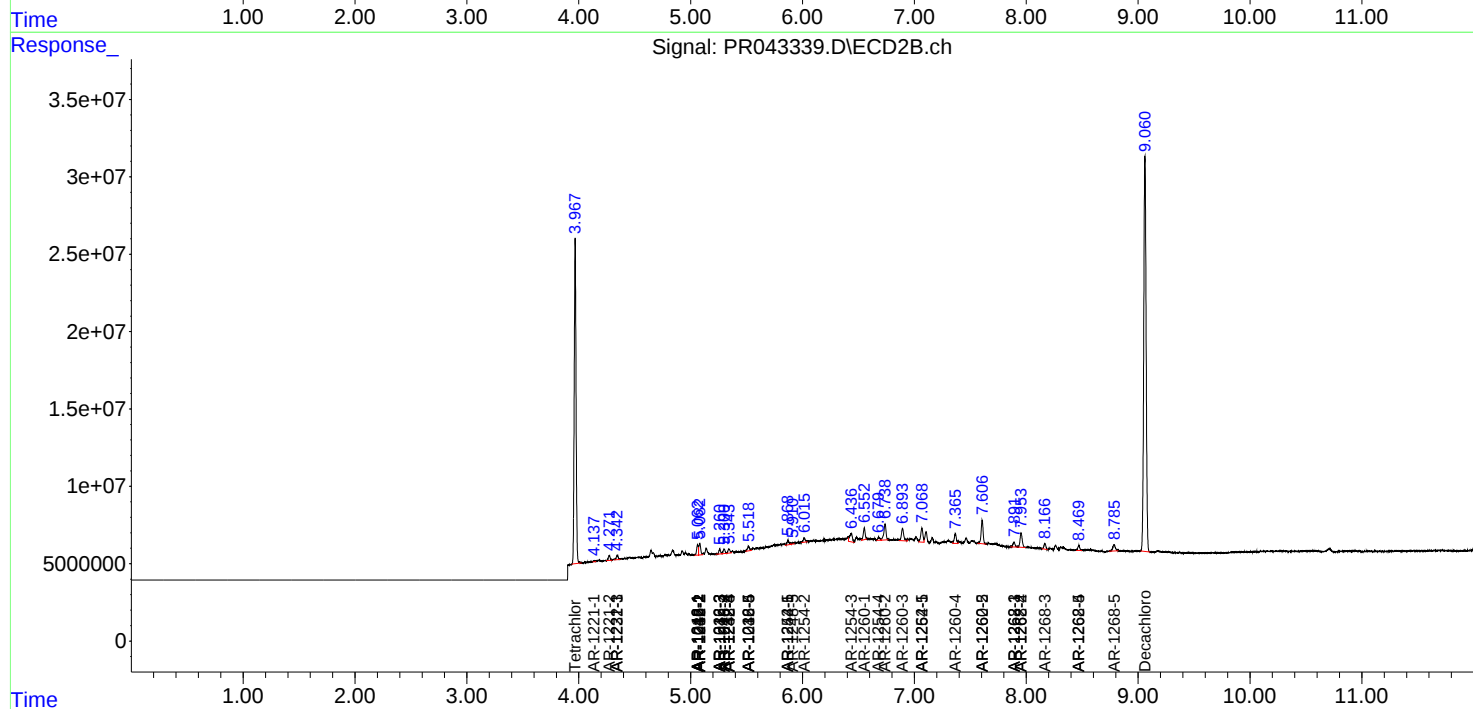
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

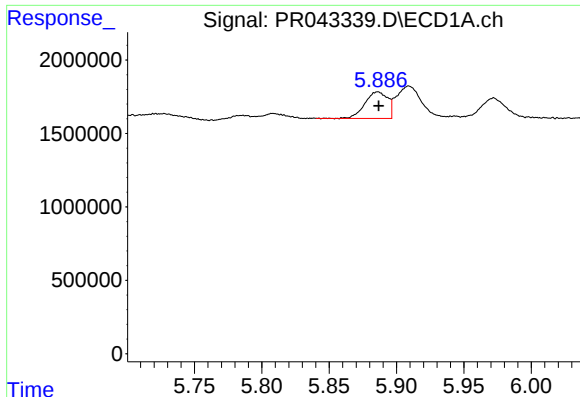
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.093	7.954	1802990	12857856	3.417	6.585 #
43) L9	AR-1268-3	9.357	8.166	1421385	4493606	3.289	2.710
44) L9	AR-1268-4	9.813	8.469	1489022	3878254	7.895	5.848 #
45) L9	AR-1268-5	10.260	8.786	1420358	6909691	1.008	1.467 #

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

Instrument :
ECD_R
ClientSampleId :
ALCS60

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

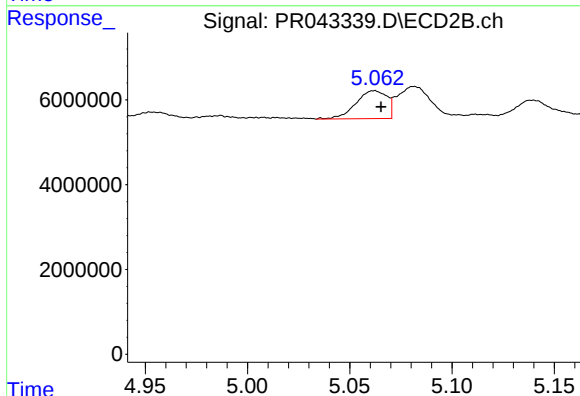




#3 AR-1016-1

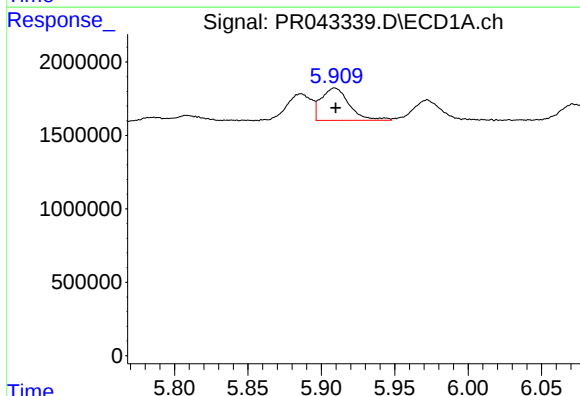
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2117395
Conc: 11.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



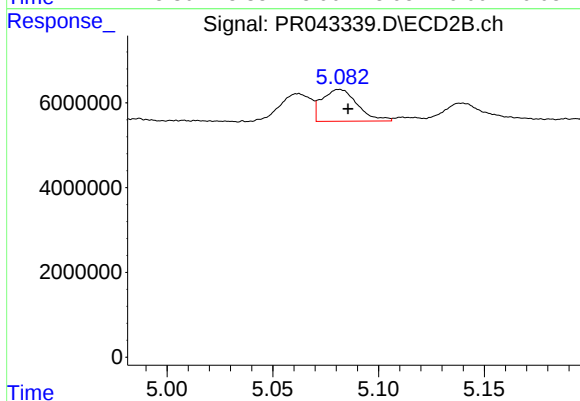
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 6957090
Conc: 11.72 ng/ml



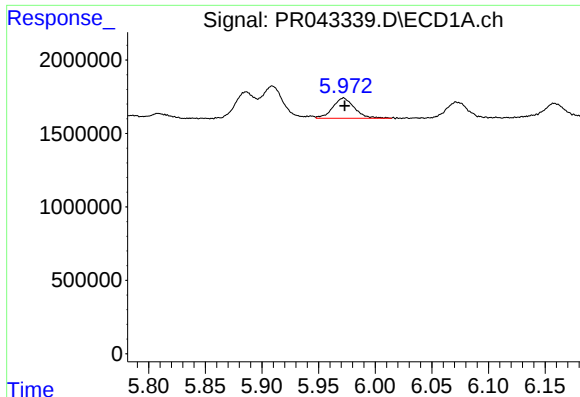
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2927957
Conc: 11.14 ng/ml



#4 AR-1016-2

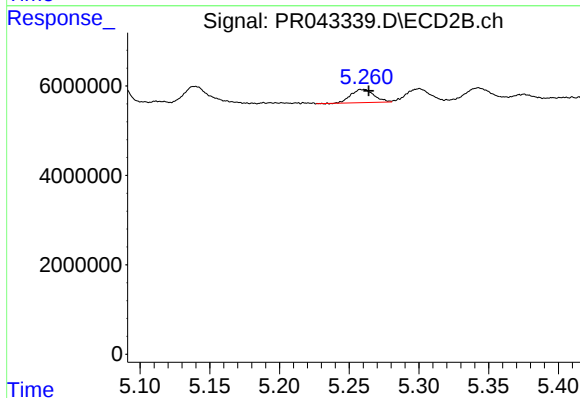
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 8755299
Conc: 10.93 ng/ml



#5 AR-1016-3

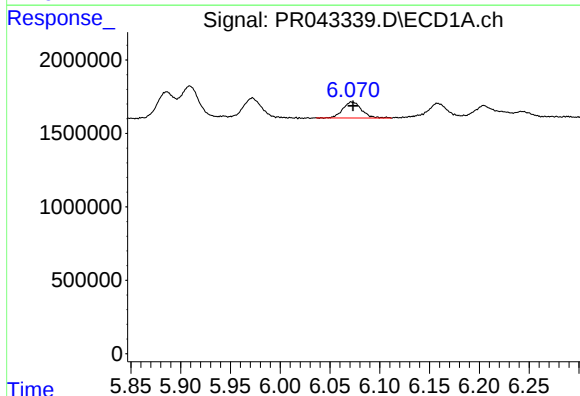
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 1838794
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



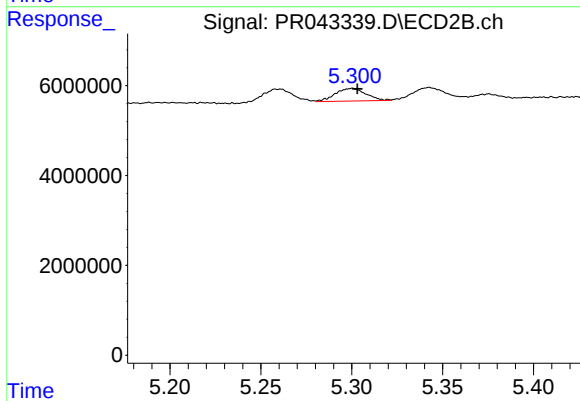
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 3382851
Conc: 8.91 ng/ml



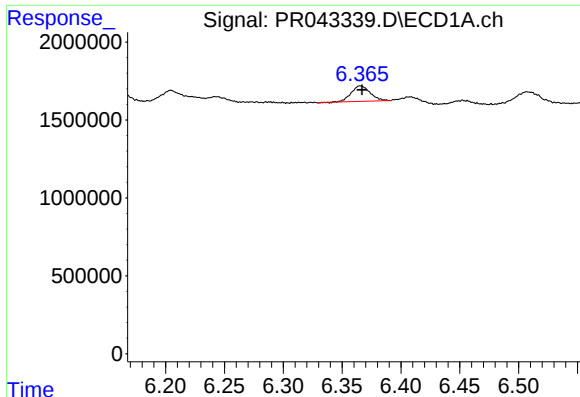
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 1441049
Conc: 11.07 ng/ml



#6 AR-1016-4

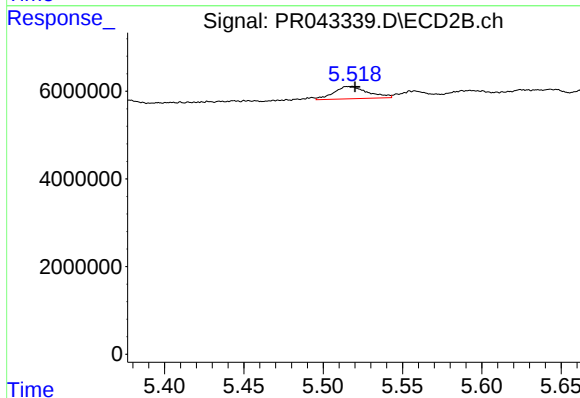
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 3326879
Conc: 11.84 ng/ml



#7 AR-1016-5

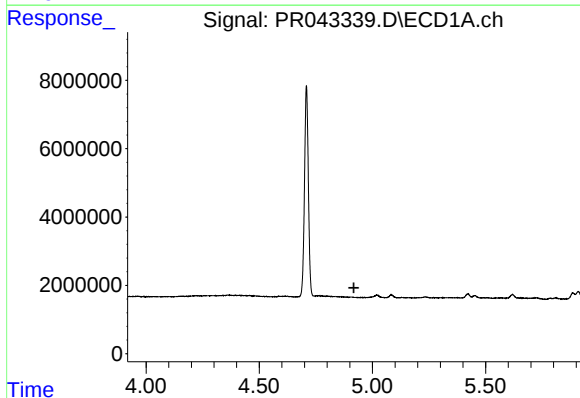
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 1114369
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



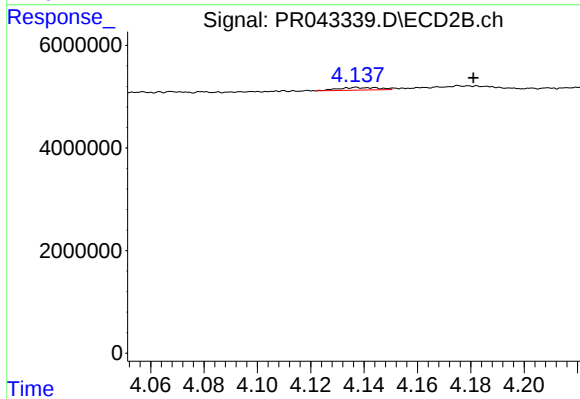
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 4130840
Conc: 13.03 ng/ml



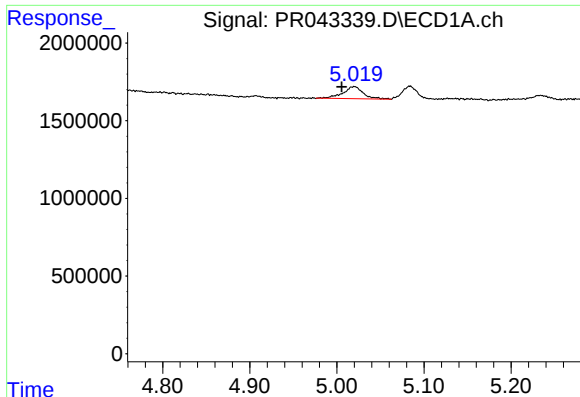
#8 AR-1221-1

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



#8 AR-1221-1

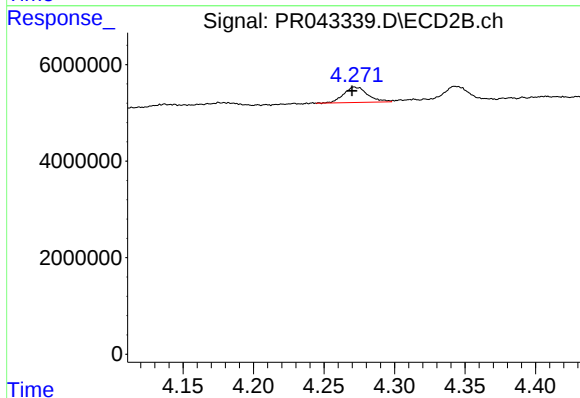
R.T.: 4.137 min
Delta R.T.: -0.044 min
Response: 573979
Conc: 2.94 ng/ml



#9 AR-1221-2

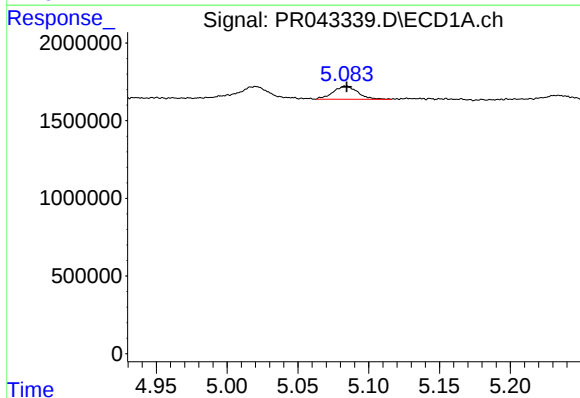
R.T.: 5.020 min
Delta R.T.: 0.014 min
Response: 1249574
Conc: 32.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



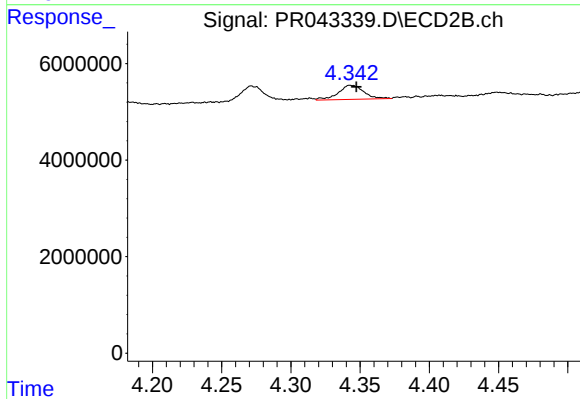
#9 AR-1221-2

R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 3799509
Conc: 28.32 ng/ml



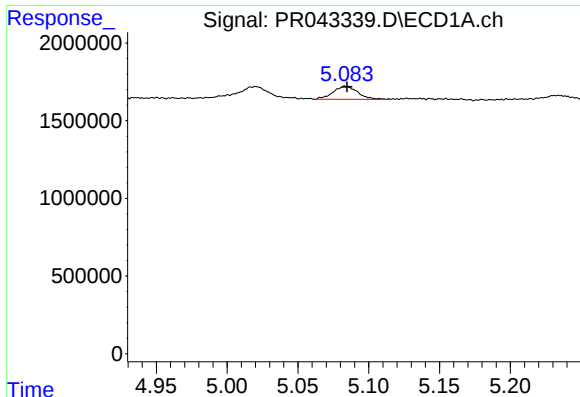
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 1024528
Conc: 8.03 ng/ml



#10 AR-1221-3

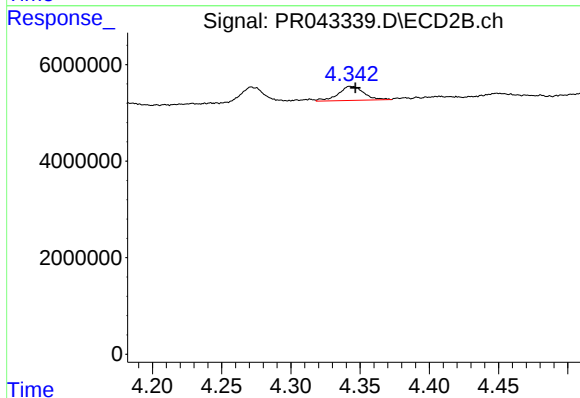
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 3741230
Conc: 8.20 ng/ml



#11 AR-1232-1

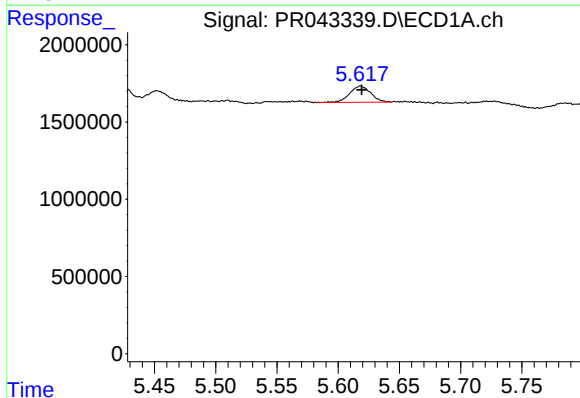
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 1024528
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



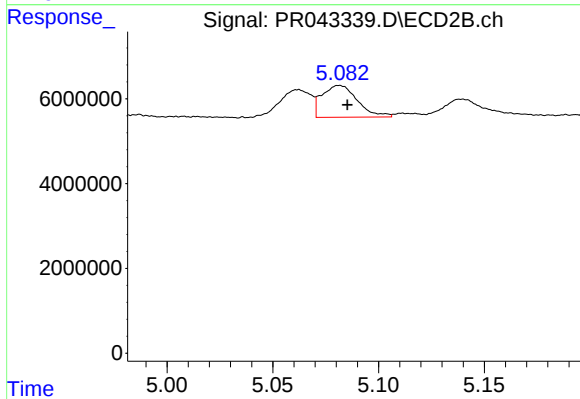
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 3741230
Conc: 9.48 ng/ml



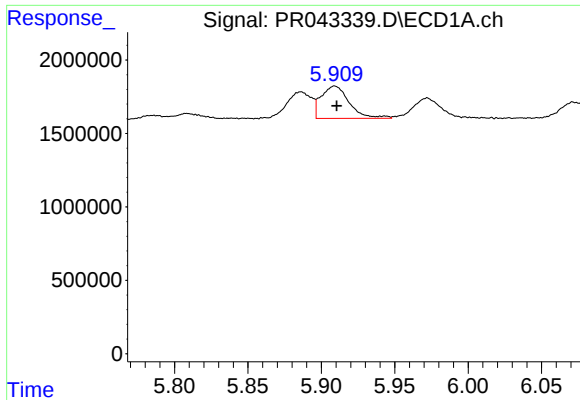
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1256165
Conc: 22.02 ng/ml



#12 AR-1232-2

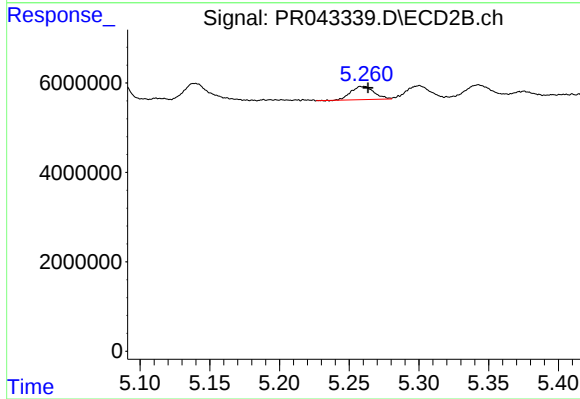
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 8755299
Conc: 23.76 ng/ml



#13 AR-1232-3

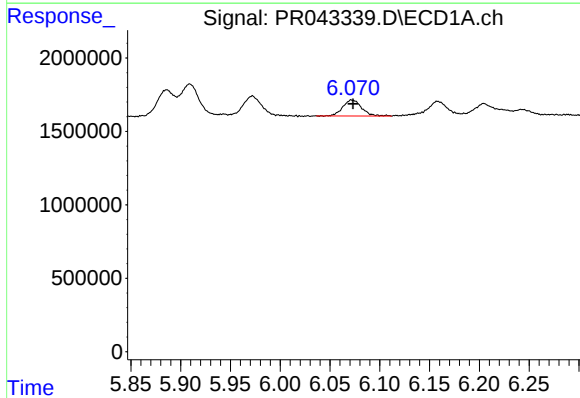
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 2927957
Conc: 25.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



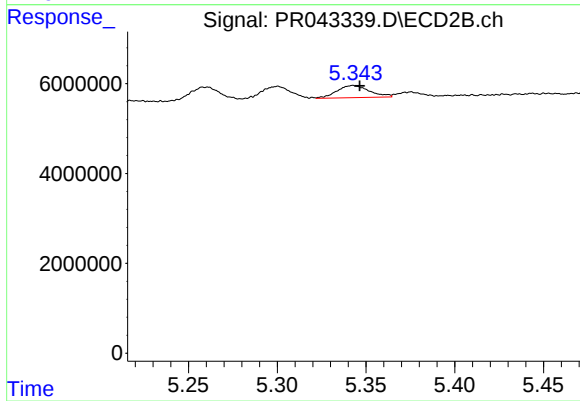
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 3382851
Conc: 19.58 ng/ml



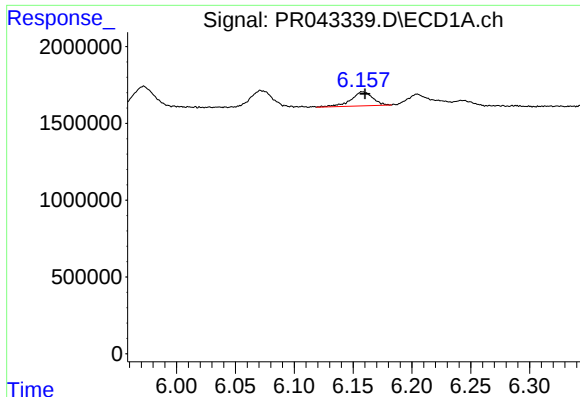
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 1441049
Conc: 25.30 ng/ml



#14 AR-1232-4

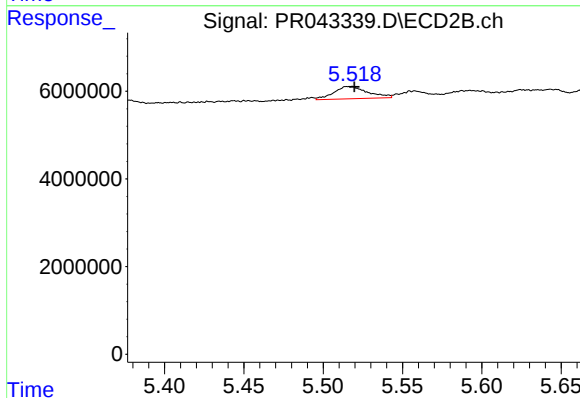
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 3445852
Conc: 25.79 ng/ml



#15 AR-1232-5

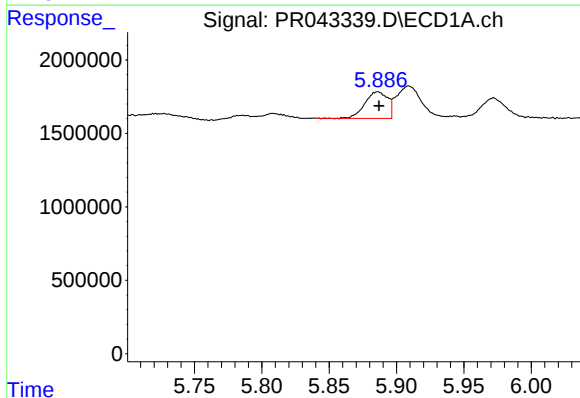
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1182671
Conc: 27.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



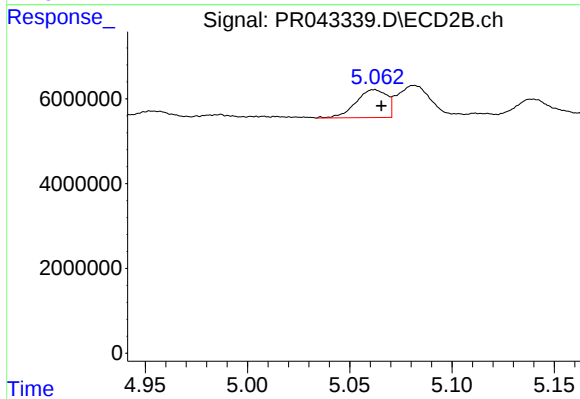
#15 AR-1232-5

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 4130840
Conc: 30.31 ng/ml



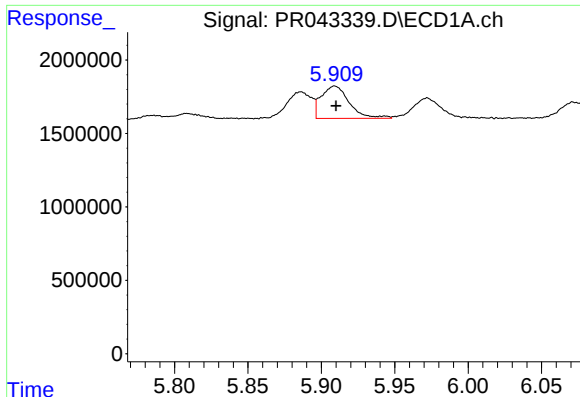
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2117395
Conc: 14.44 ng/ml



#16 AR-1242-1

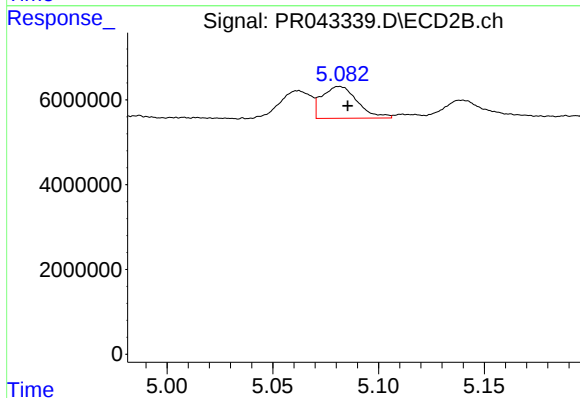
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 6957090
Conc: 15.19 ng/ml



#17 AR-1242-2

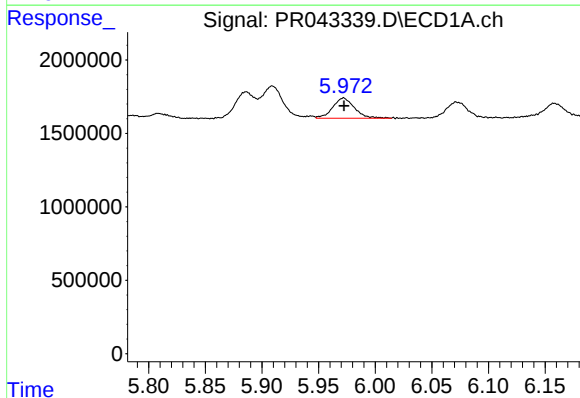
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2927957
Conc: 14.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



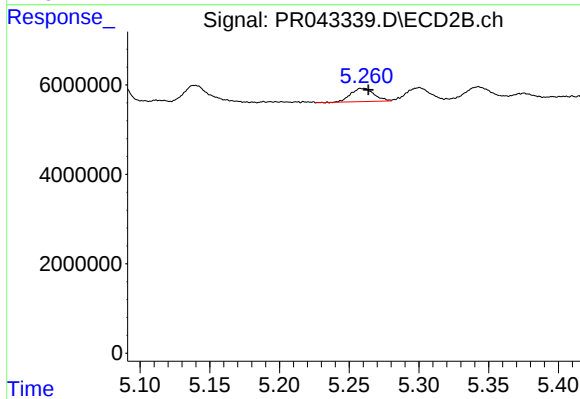
#17 AR-1242-2

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 8755299
Conc: 14.30 ng/ml



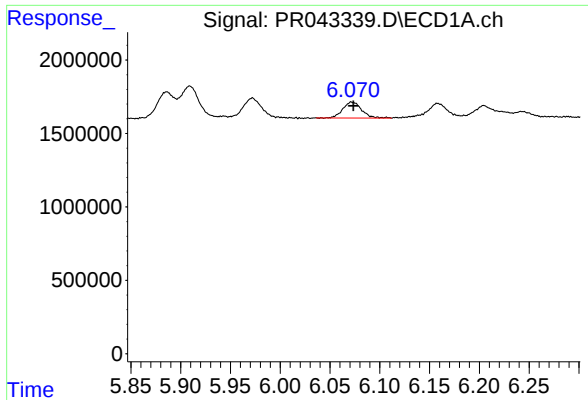
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 1838794
Conc: 14.95 ng/ml



#18 AR-1242-3

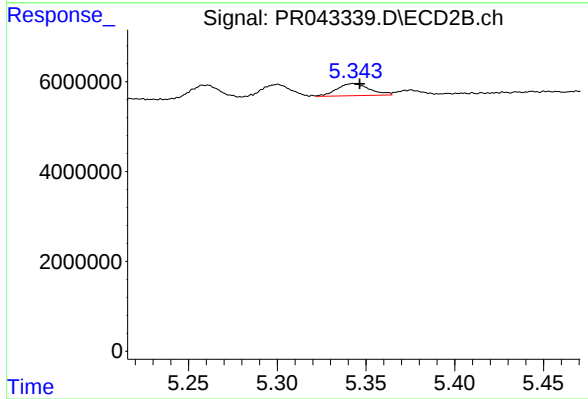
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 3382851
Conc: 11.58 ng/ml



#19 AR-1242-4

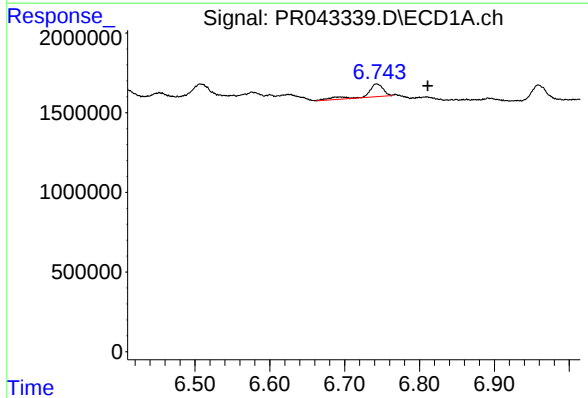
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1441049
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



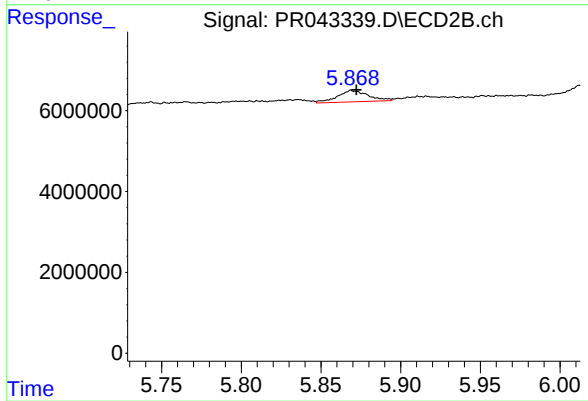
#19 AR-1242-4

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 3445852
Conc: 13.67 ng/ml



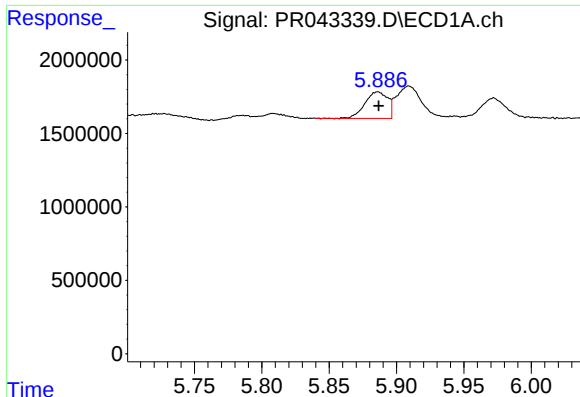
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: -0.068 min
Response: 1214770
Conc: 11.24 ng/ml



#20 AR-1242-5

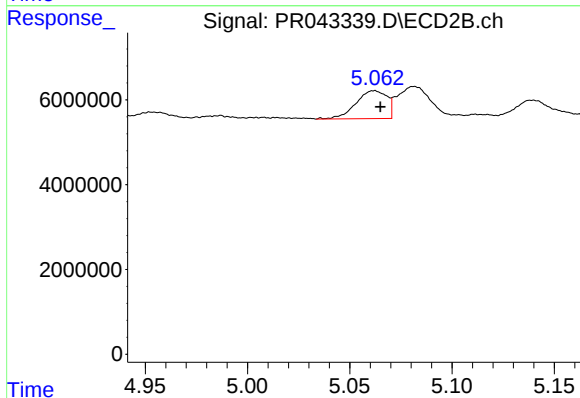
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 3786324
Conc: 12.74 ng/ml



#21 AR-1248-1

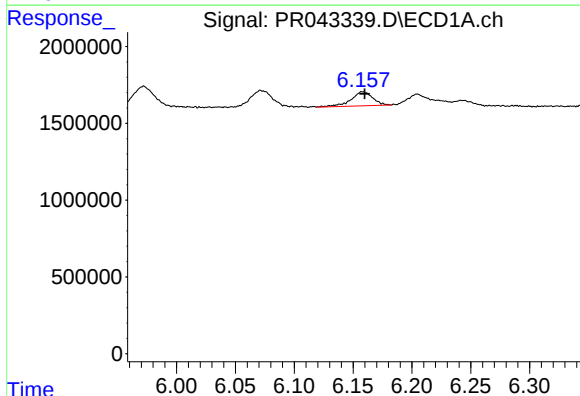
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2117395
Conc: 18.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



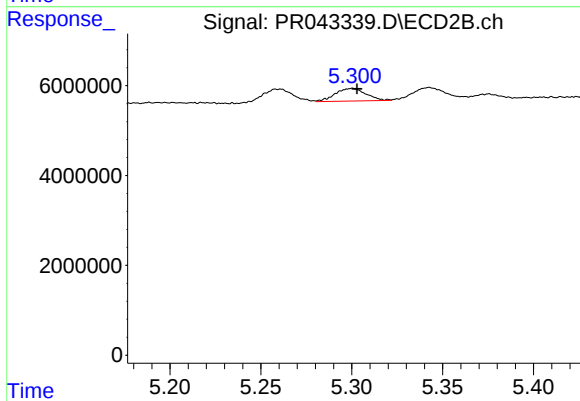
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 6957090
Conc: 18.68 ng/ml



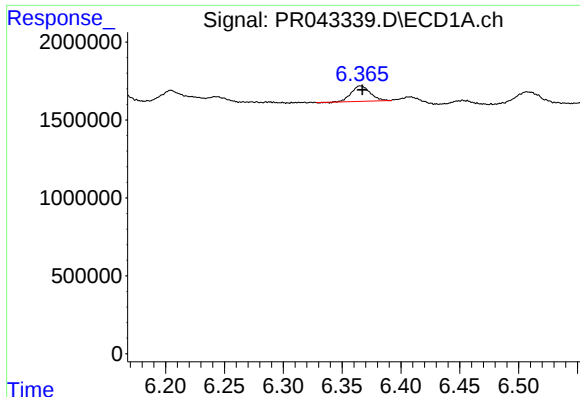
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1182671
Conc: 7.53 ng/ml



#22 AR-1248-2

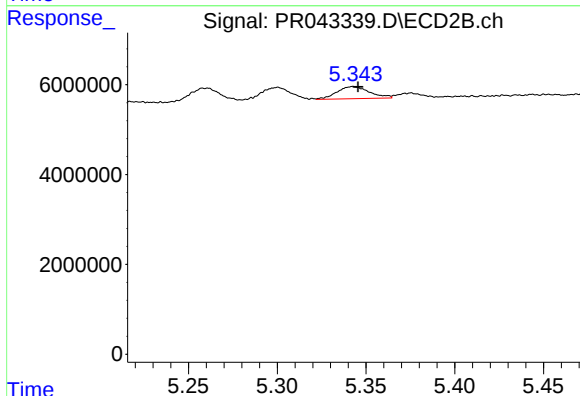
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 3326879
Conc: 8.66 ng/ml



#23 AR-1248-3

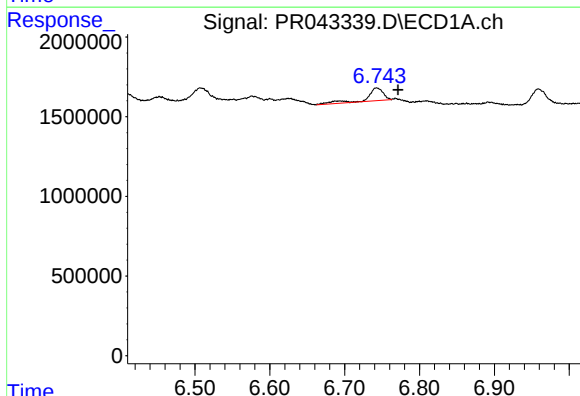
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 1114369
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



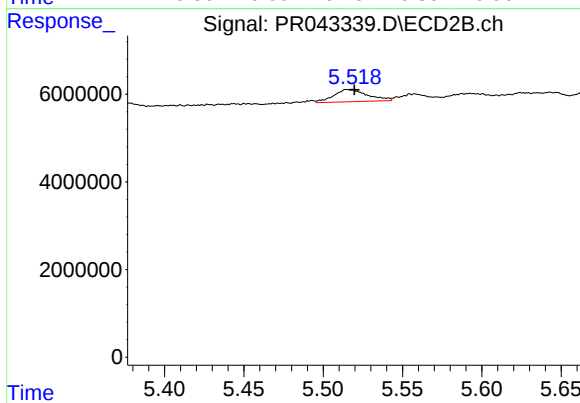
#23 AR-1248-3

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 3445852
Conc: 9.11 ng/ml



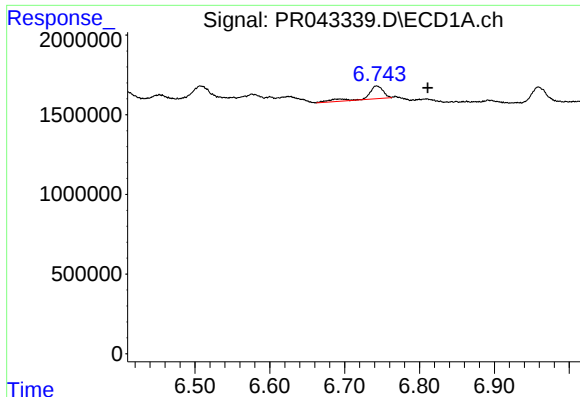
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: -0.029 min
Response: 1214770
Conc: 6.13 ng/ml



#24 AR-1248-4

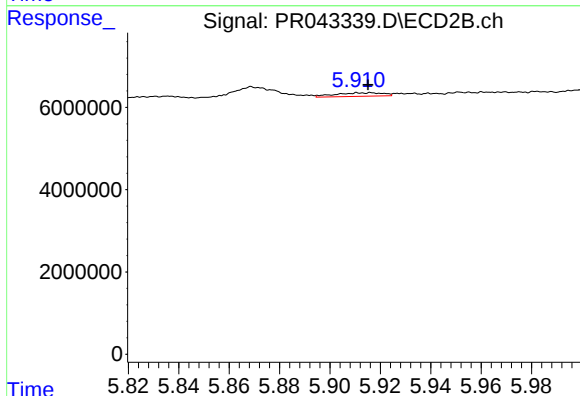
R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 4130840
Conc: 9.92 ng/ml



#25 AR-1248-5

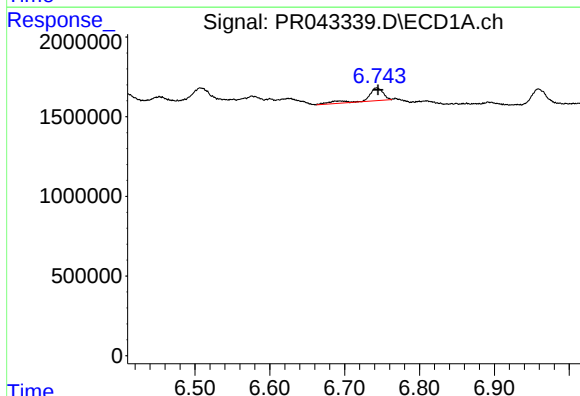
R.T.: 6.743 min
Delta R.T.: -0.068 min
Response: 1214770
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



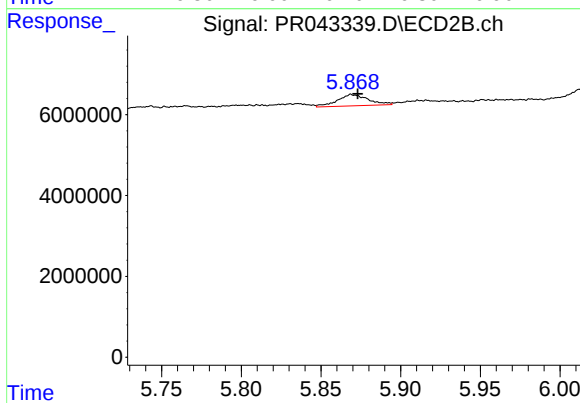
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: -0.004 min
Response: 1153790
Conc: 2.62 ng/ml



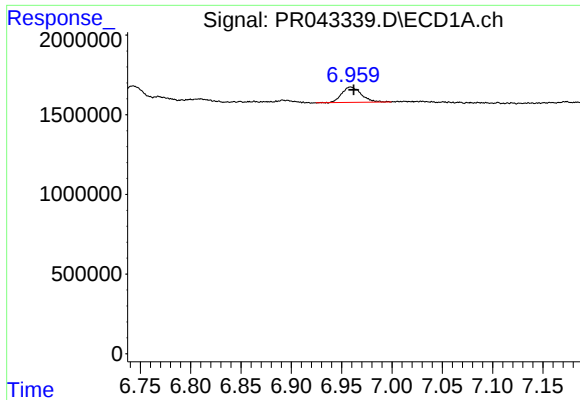
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 1214770
Conc: 6.31 ng/ml



#26 AR-1254-1

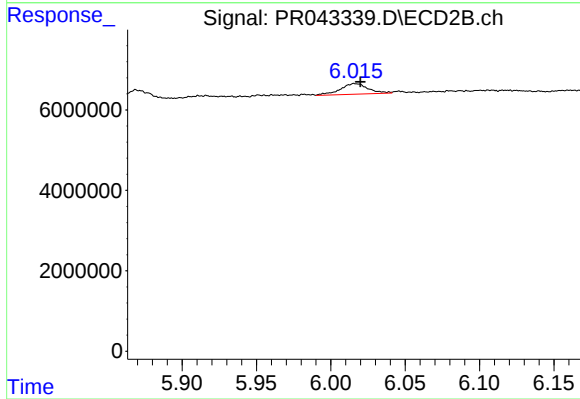
R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 3786324
Conc: 6.06 ng/ml



#27 AR-1254-2

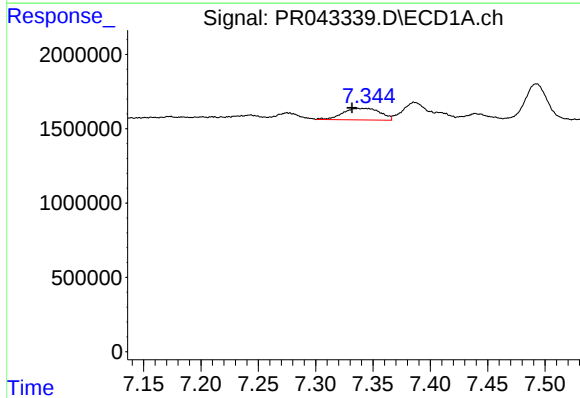
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 1315810
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



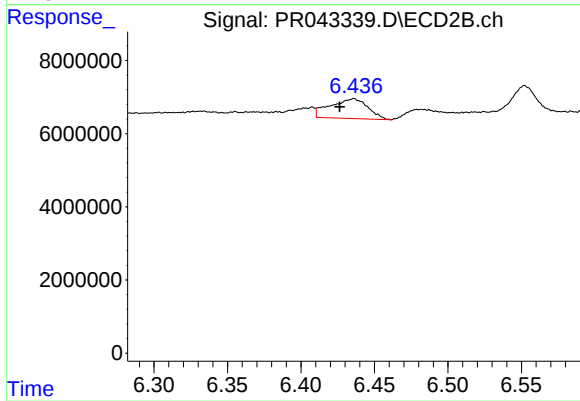
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 3450367
Conc: 6.14 ng/ml



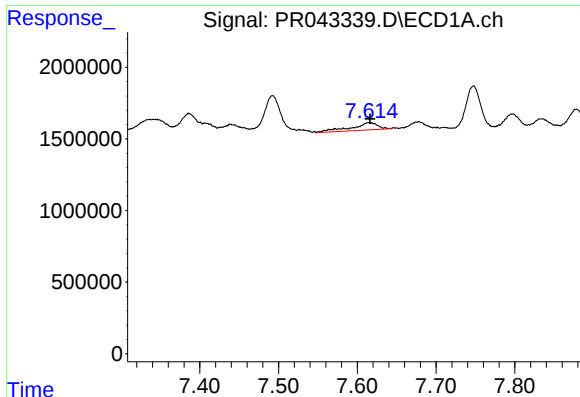
#28 AR-1254-3

R.T.: 7.337 min
Delta R.T.: 0.006 min
Response: 1771894
Conc: 5.75 ng/ml



#28 AR-1254-3

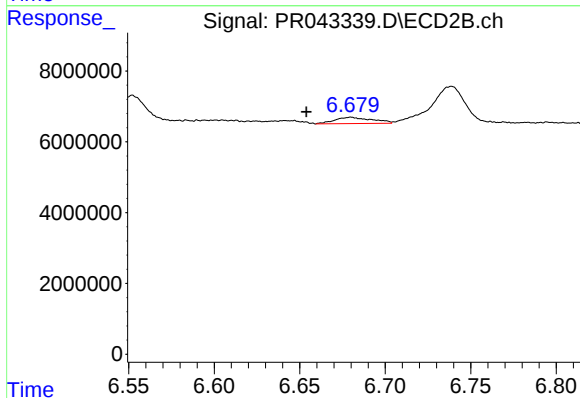
R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 9639700
Conc: 9.87 ng/ml



#29 AR-1254-4

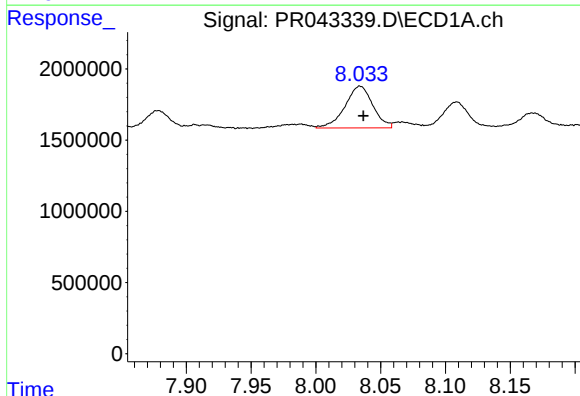
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 1182010
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



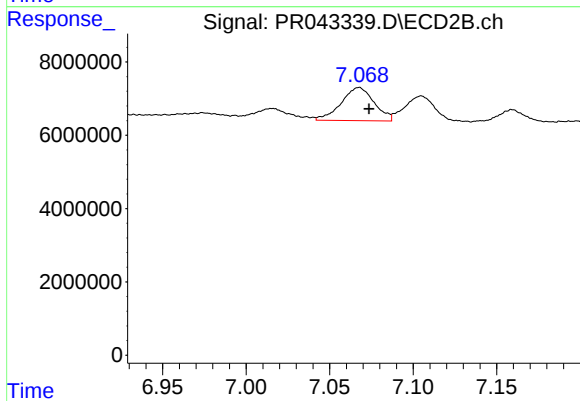
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: 0.026 min
Response: 2710576
Conc: 3.79 ng/ml



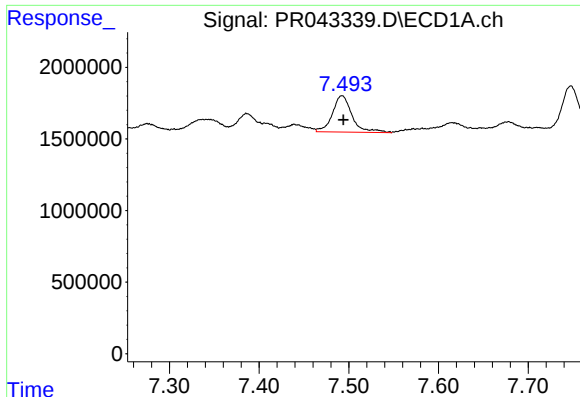
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 4402849
Conc: 18.85 ng/ml



#30 AR-1254-5

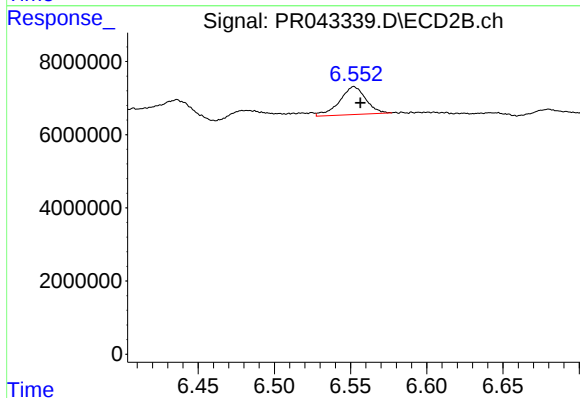
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 12481615
Conc: 15.09 ng/ml



#31 AR-1260-1

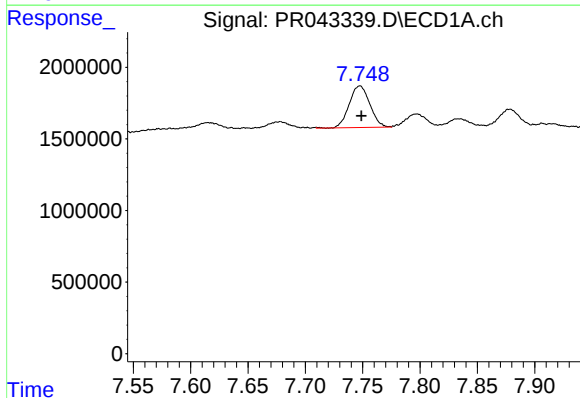
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 3843474
Conc: 17.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



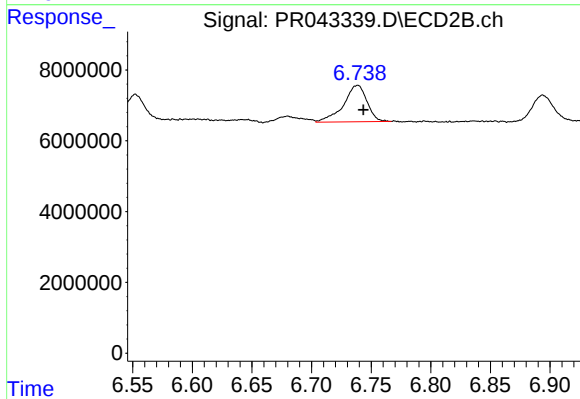
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 9088542
Conc: 13.88 ng/ml



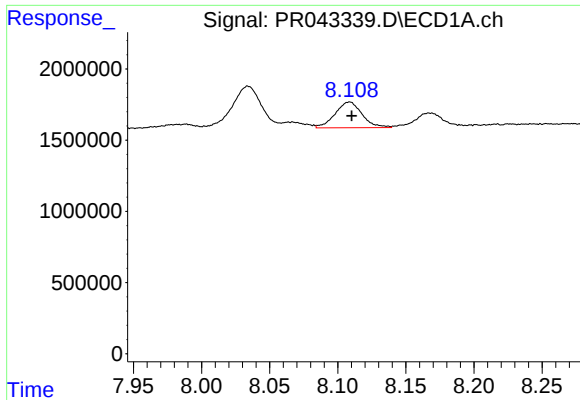
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: -0.001 min
Response: 3636566
Conc: 13.71 ng/ml



#32 AR-1260-2

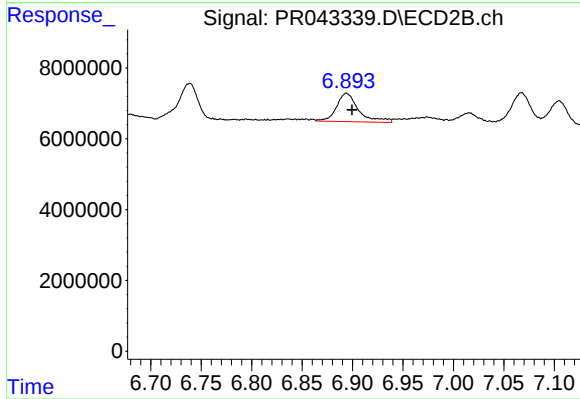
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 14181955
Conc: 15.53 ng/ml



#33 AR-1260-3

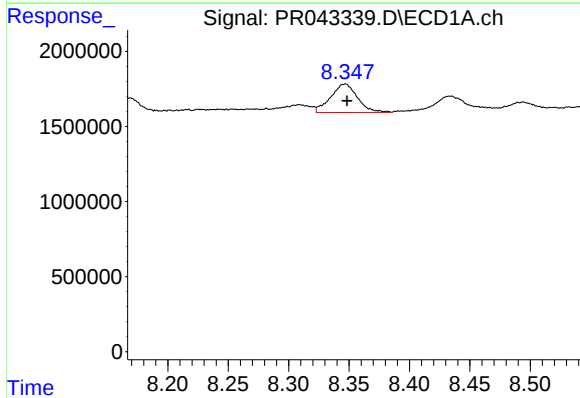
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 2493345
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



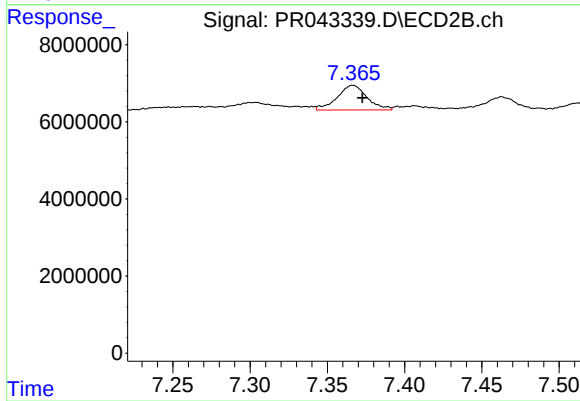
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.006 min
Response: 12207426
Conc: 15.92 ng/ml



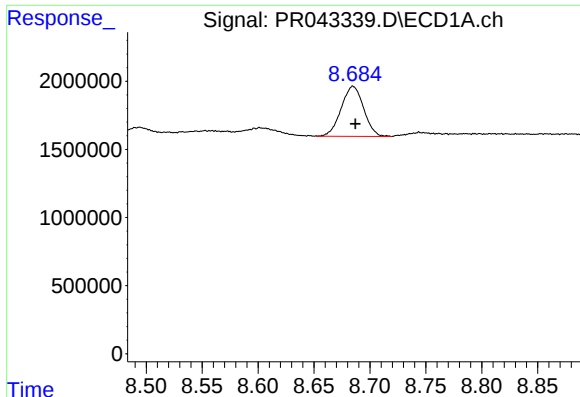
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 2938199
Conc: 12.85 ng/ml



#34 AR-1260-4

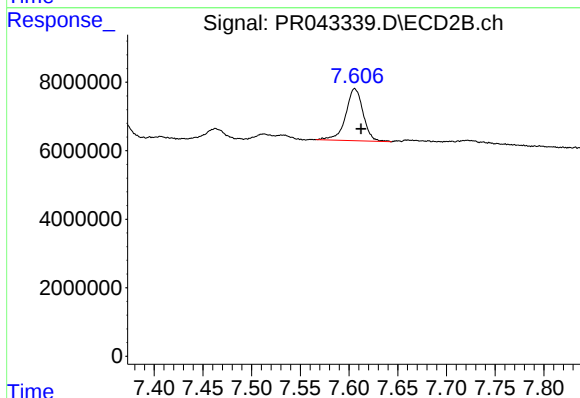
R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 8614061
Conc: 13.61 ng/ml



#35 AR-1260-5

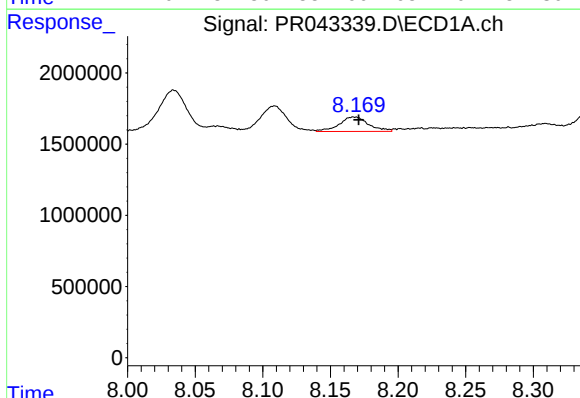
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 5135563
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



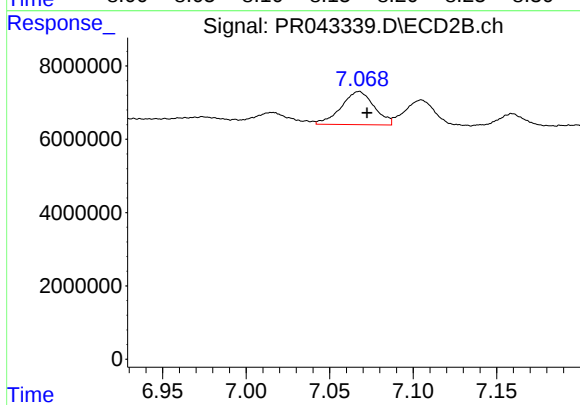
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 18936105
Conc: 10.72 ng/ml



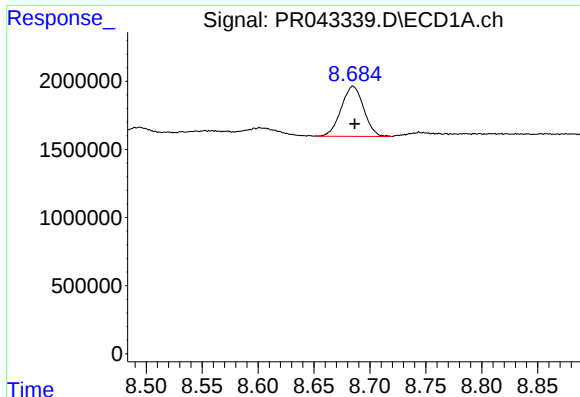
#36 AR-1262-1

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 1548812
Conc: 13.56 ng/ml



#36 AR-1262-1

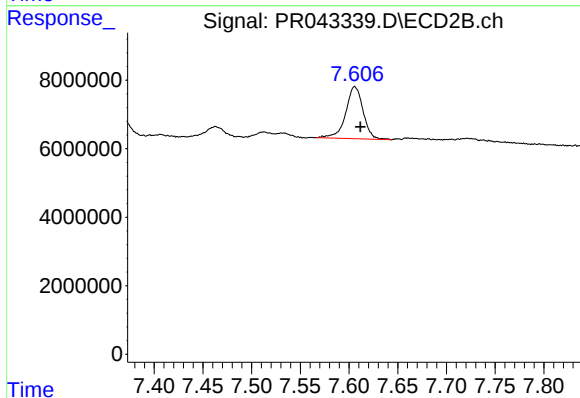
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 12481615
Conc: 26.49 ng/ml



#37 AR-1262-2

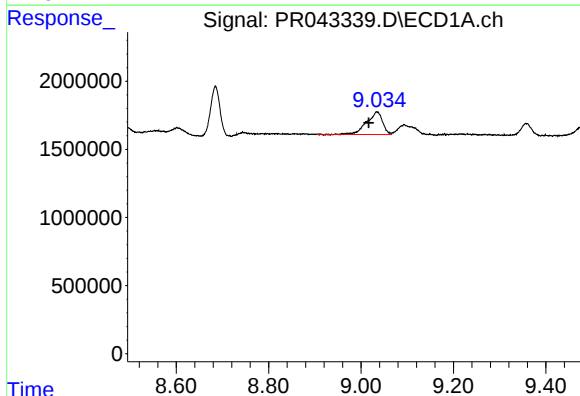
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 5135563
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



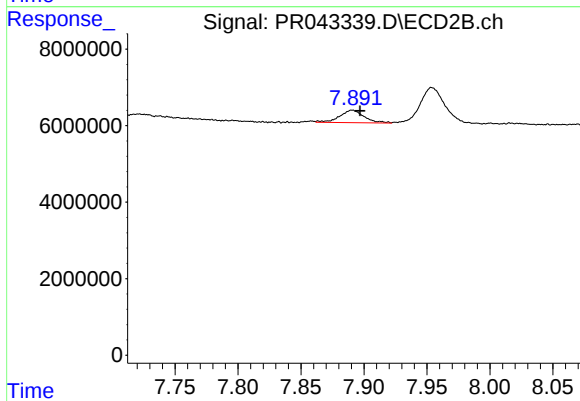
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 18936105
Conc: 9.82 ng/ml



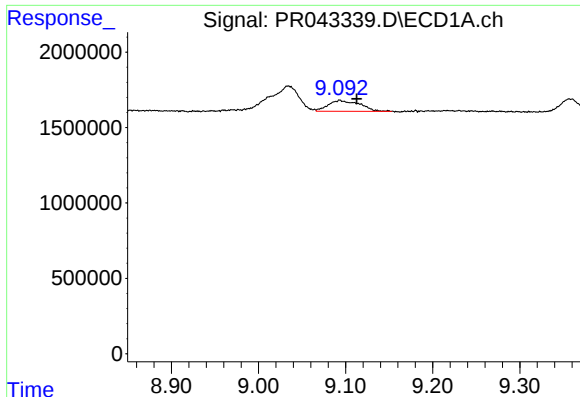
#38 AR-1262-3

R.T.: 9.034 min
Delta R.T.: 0.018 min
Response: 3983168
Conc: 11.97 ng/ml



#38 AR-1262-3

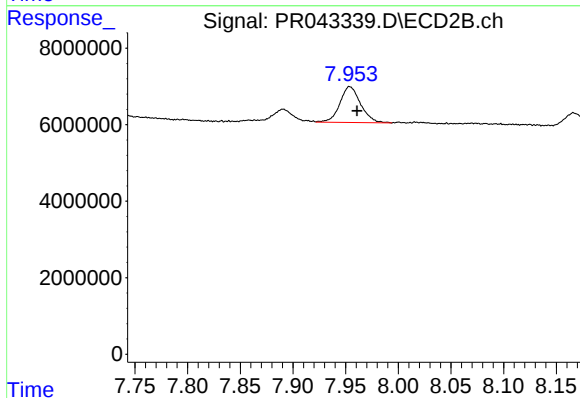
R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 4352658
Conc: 5.87 ng/ml



#39 AR-1262-4

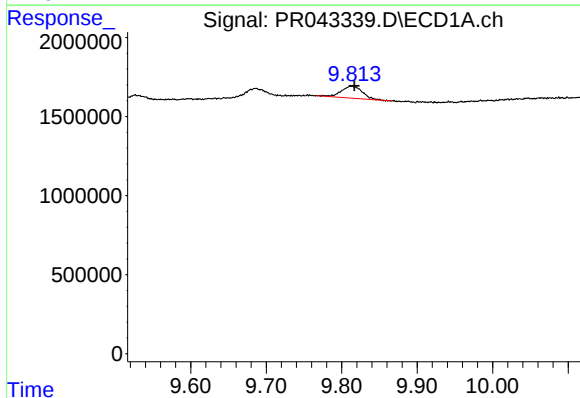
R.T.: 9.093 min
Delta R.T.: -0.019 min
Response: 1802990
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



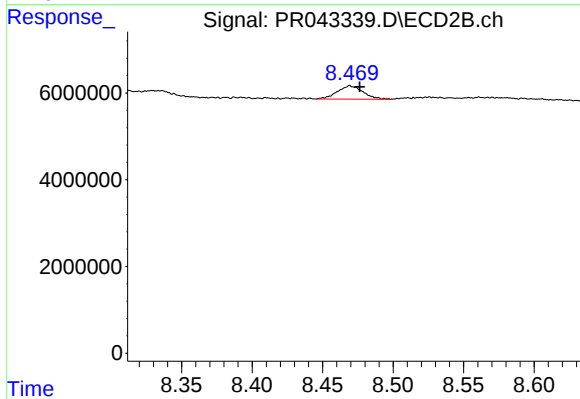
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 12857856
Conc: 9.96 ng/ml



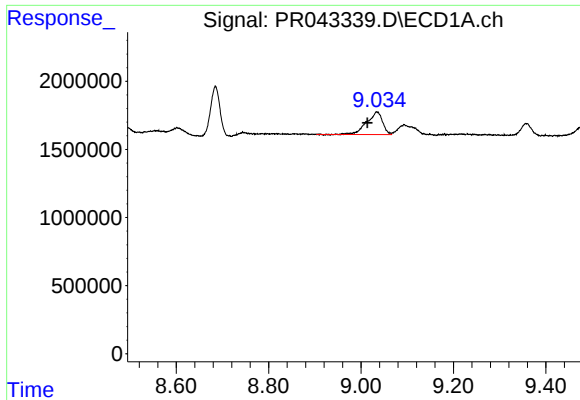
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 1489022
Conc: 8.81 ng/ml



#40 AR-1262-5

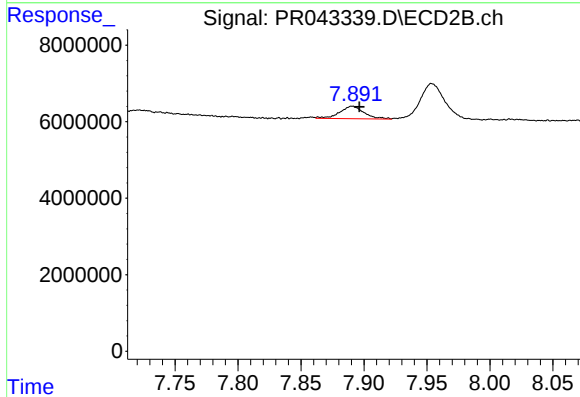
R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: 3878254
Conc: 6.57 ng/ml



#41 AR-1268-1

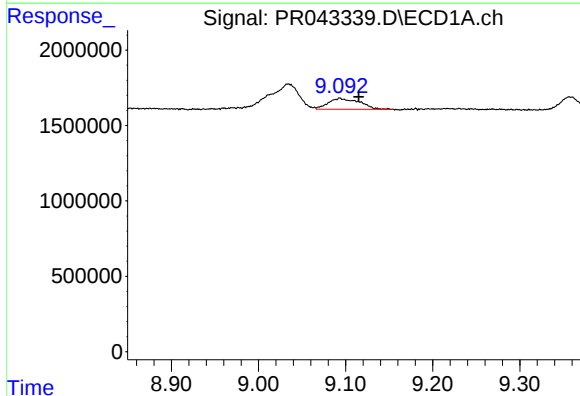
R.T.: 9.034 min
Delta R.T.: 0.021 min
Response: 3983168
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



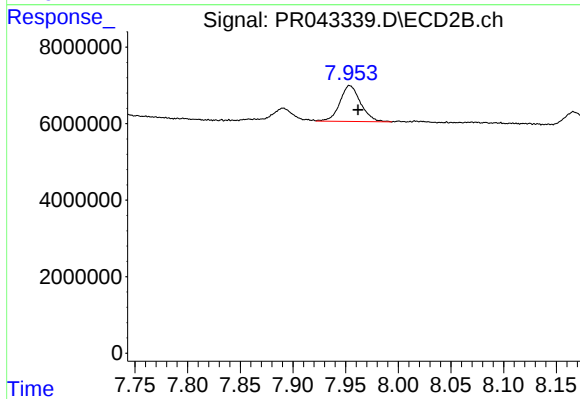
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 4352658
Conc: 1.96 ng/ml



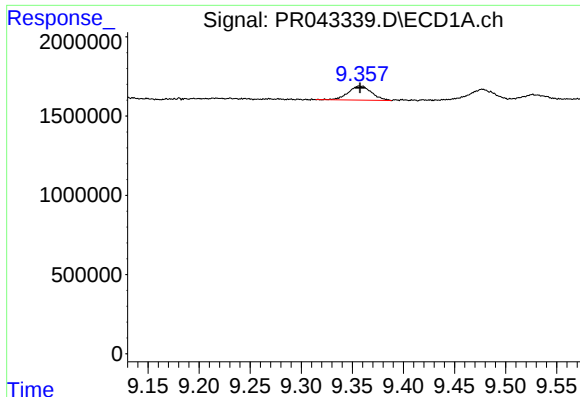
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.022 min
Response: 1802990
Conc: 3.42 ng/ml



#42 AR-1268-2

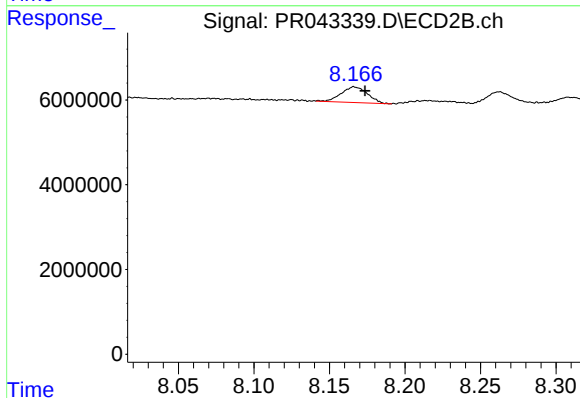
R.T.: 7.954 min
Delta R.T.: -0.008 min
Response: 12857856
Conc: 6.59 ng/ml



#43 AR-1268-3

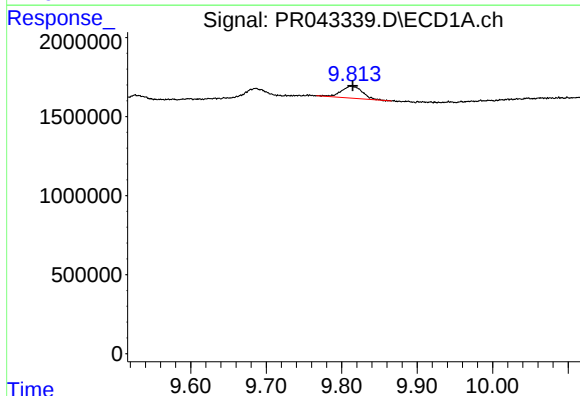
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 1421385
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



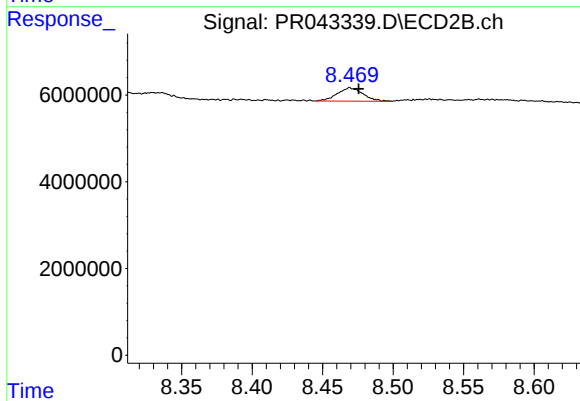
#43 AR-1268-3

R.T.: 8.166 min
Delta R.T.: -0.007 min
Response: 4493606
Conc: 2.71 ng/ml



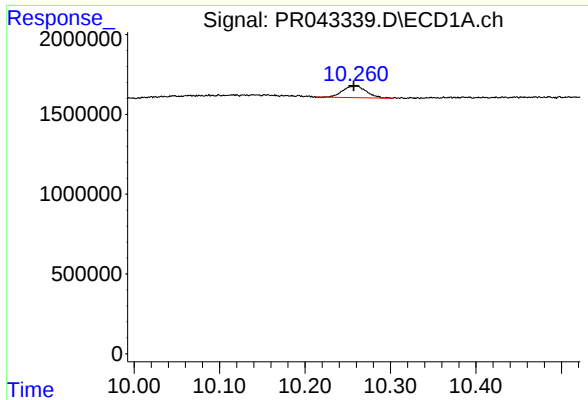
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: -0.002 min
Response: 1489022
Conc: 7.89 ng/ml



#44 AR-1268-4

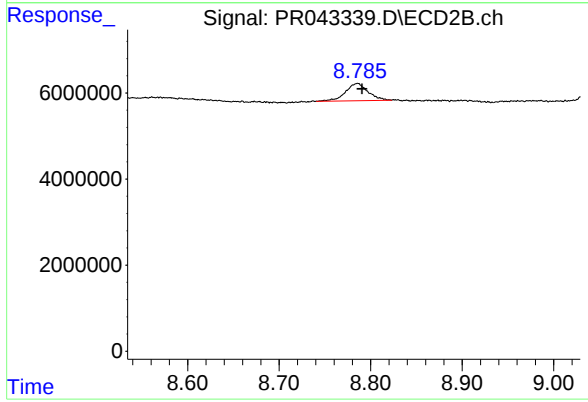
R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 3878254
Conc: 5.85 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: 0.003 min
Response: 1420358
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS60



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 6909691
Conc: 1.47 ng/ml