

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
 Data File : PR046396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 11:17
 Operator : AJ\MA
 Sample : L3187-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 17:27:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 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...	4.767	3.991	48209079	330.1E6	26.208	26.826
2)	SA Decachlor...	10.769	9.120	50582303	303.2E6	25.590	19.583
Target Compounds							
3)	L1 AR-1016-1	5.955	5.080	37464	1268288	0.534	2.559 #
4)	L1 AR-1016-2	5.994	5.106	902569	5481402	9.131	7.977
5)	L1 AR-1016-3	6.033	0.000	1621381	0	27.264	N.D. #
6)	L1 AR-1016-4	6.139	5.332	1089107	26323352	21.843	97.924 #
7)	L1 AR-1016-5	6.419f	0.000	2744049	0	55.796	N.D. #
8)	L2 AR-1221-1	0.000	4.210	0	13772205	N.D.	96.210 #
9)	L2 AR-1221-2	5.081	4.294	2628844	11249956	179.073	118.187 #
10)	L2 AR-1221-3	5.154	4.364	4991818	17532708	106.375	55.706 #
11)	L3 AR-1232-1	5.154	4.364	4991818	17532708	130.433	65.174 #
12)	L3 AR-1232-2	5.664f	5.106	3387872	5481402	175.105	19.554 #
13)	L3 AR-1232-3	5.994	0.000	902569	0	22.637	N.D. #
14)	L3 AR-1232-4	6.139	5.395f	1089107	12079451	54.659	97.697 #
16)	L4 AR-1242-1	5.955	5.080	37464	1268288	0.693	3.334 #
17)	L4 AR-1242-2	5.994f	5.106	902569	5481402	11.910	10.466
18)	L4 AR-1242-3	6.033	0.000	1621381	0	35.448	N.D. #
19)	L4 AR-1242-4	6.139	5.395f	1089107	12079451	28.497	46.438 #
20)	L4 AR-1242-5	6.886	5.875f	6151303	25081487	139.021	67.943 #
21)	L5 AR-1248-1	5.955	5.080	37464	1268288	0.930	4.398 #
22)	L5 AR-1248-2	6.198f	5.332	1678572	26323352	30.770	74.598 #
23)	L5 AR-1248-3	6.419f	5.395f	2744049	12079451	44.212	32.277 #
24)	L5 AR-1248-4	6.865f	0.000	8575331	0	116.398	N.D. #
25)	L5 AR-1248-5	6.886	0.000	6151303	0	87.585	N.D. #
26)	L6 AR-1254-1	6.797f	5.875f	4512550	25081487	58.445	31.846 #
27)	L6 AR-1254-2	7.029	0.000	7700424	0	62.981	N.D. #
28)	L6 AR-1254-3	7.430f	6.471f	9037026	56514513	67.390	47.605 #
29)	L6 AR-1254-4	7.695	0.000	3593290	0	34.996	N.D. #
30)	L6 AR-1254-5	8.113	0.000	1406523	0	12.649	N.D. #
31)	L7 AR-1260-1	7.562	0.000	4398249	0	47.284	N.D. #
32)	L7 AR-1260-2	7.828	0.000	5456517	0	47.510	N.D. #
33)	L7 AR-1260-3	8.199	0.000	1997779	0	22.242	N.D. #
34)	L7 AR-1260-4	8.435	0.000	1094834	0	10.517	N.D. #
36)	L8 AR-1262-1	8.199	0.000	1997779	0	16.404	N.D. #
38)	L8 AR-1262-3	9.116	0.000	158062	0	1.619	N.D. #
39)	L8 AR-1262-4	9.228	0.000	628887	0	5.515	N.D. #
40)	L8 AR-1262-5	9.945	8.490f	51105	4487322	0.624	6.614 #
41)	L9 AR-1268-1	9.116	0.000	158062	0	0.551	N.D. #
42)	L9 AR-1268-2	9.228	0.000	628887	0	2.383	N.D. #
43)	L9 AR-1268-3	9.467	8.215	543127	4099827	2.482	2.174
44)	L9 AR-1268-4	9.945	8.490f	51105	4487322	0.542	5.796 #

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 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	
45)	L9 AR-1268-5	10.395	0.000	441524	0	0.621	N.D.	#

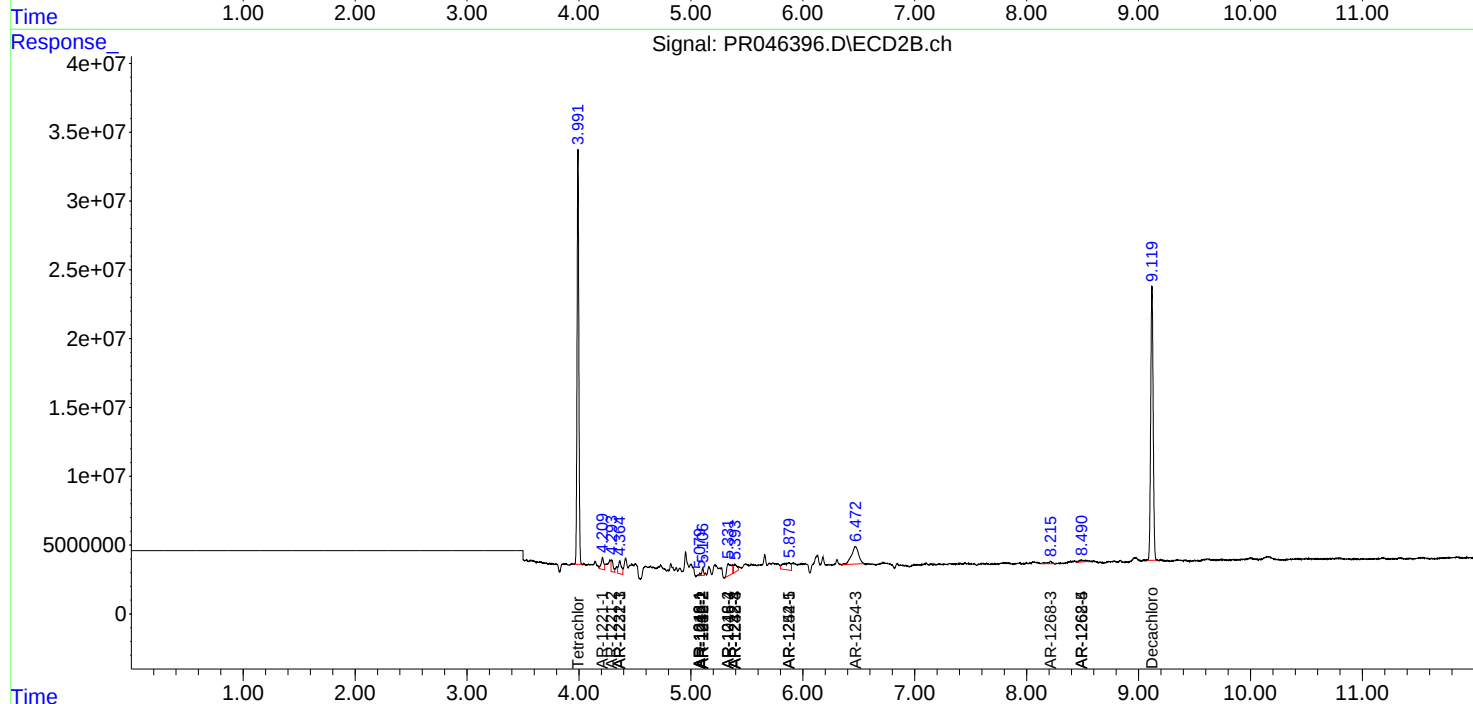
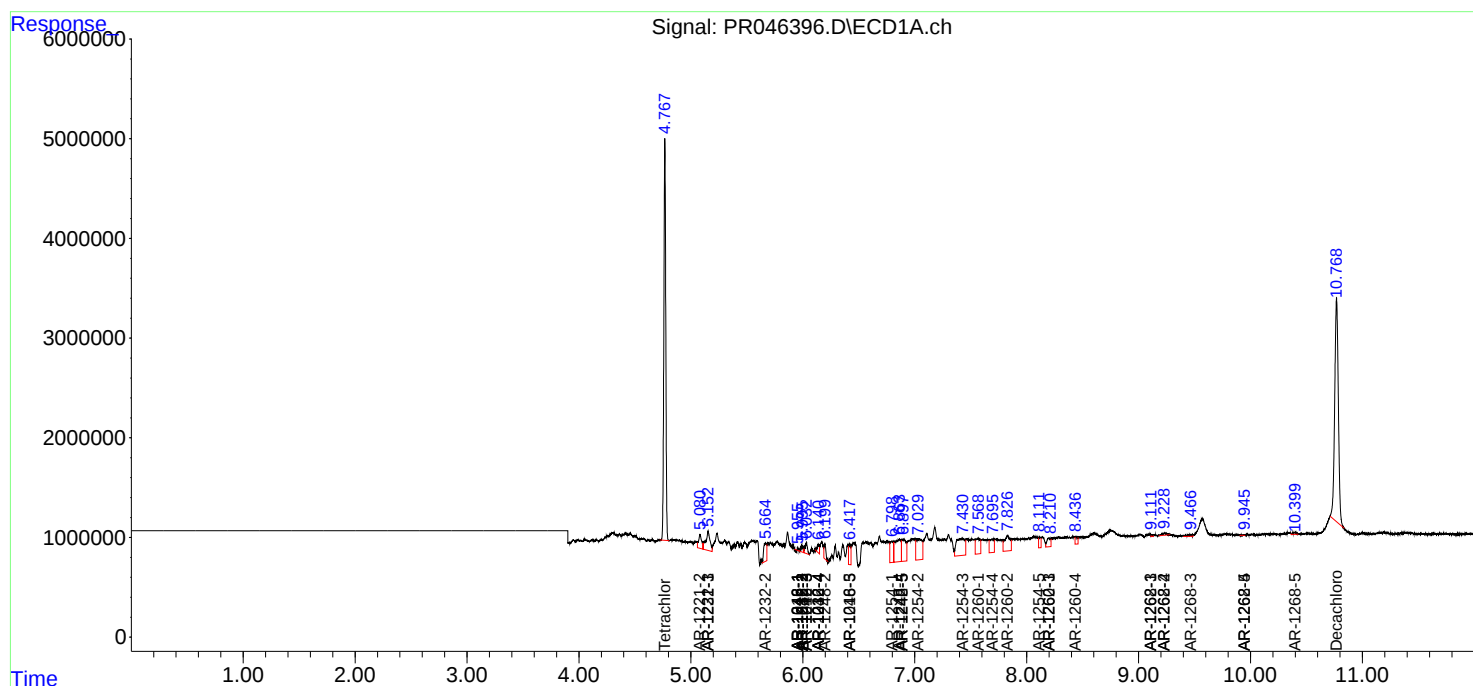
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

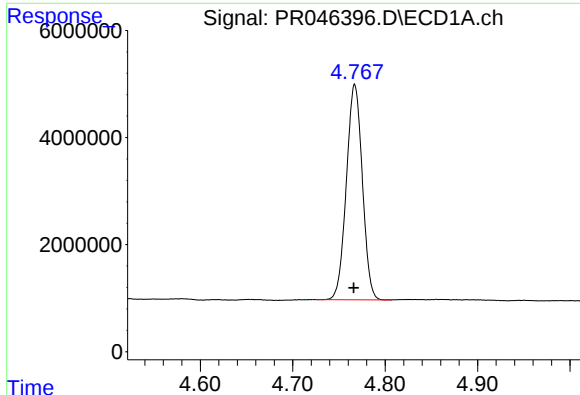
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
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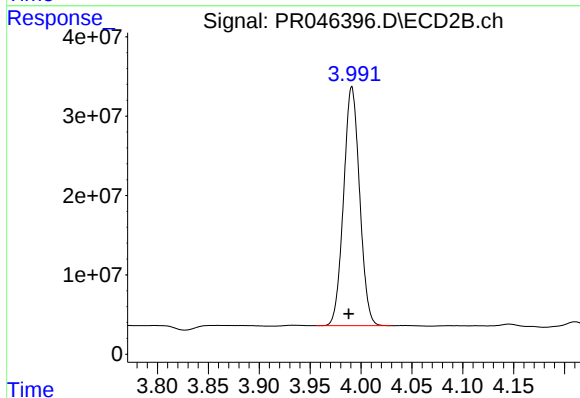




#1 Tetrachloro-m-xylene

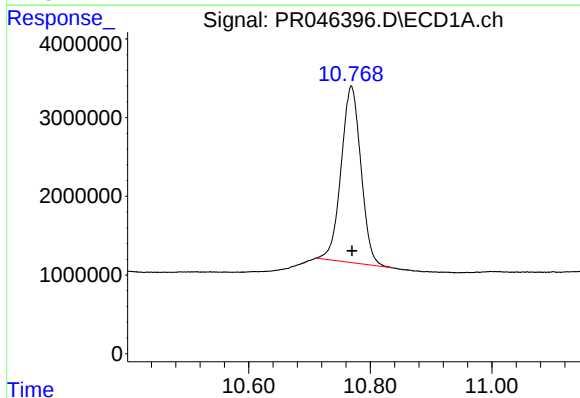
R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 48209079
Conc: 26.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



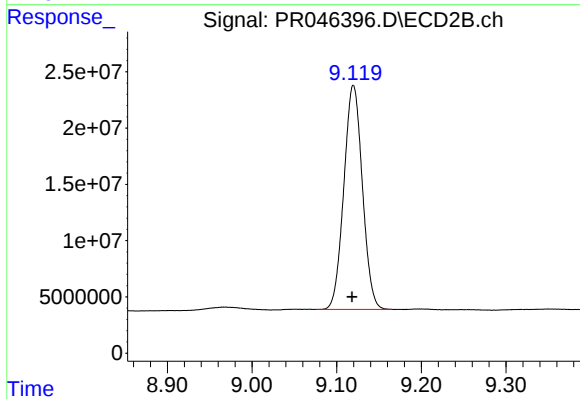
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 330128237
Conc: 26.83 ng/ml



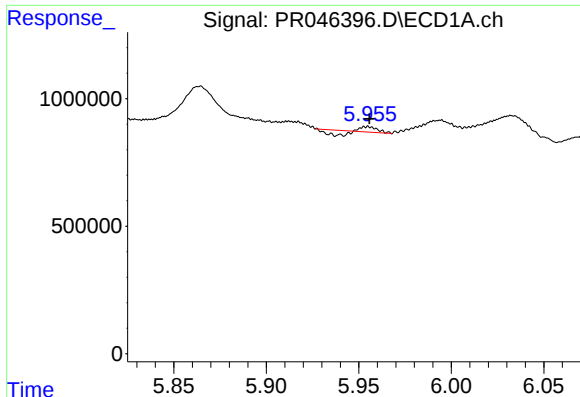
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: -0.001 min
Response: 50582303
Conc: 25.59 ng/ml



#2 Decachlorobiphenyl

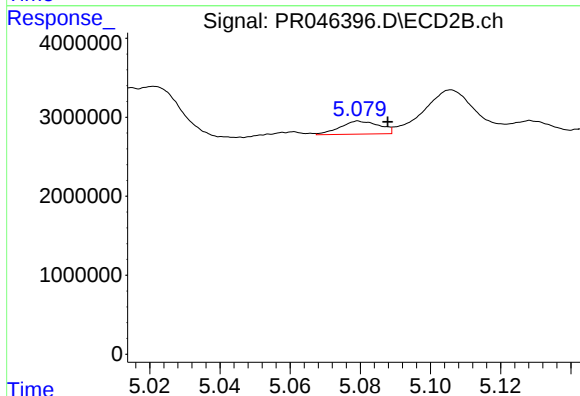
R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 303222286
Conc: 19.58 ng/ml



#3 AR-1016-1

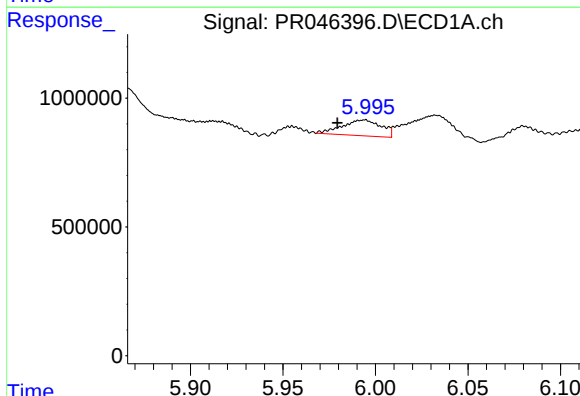
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 37464
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



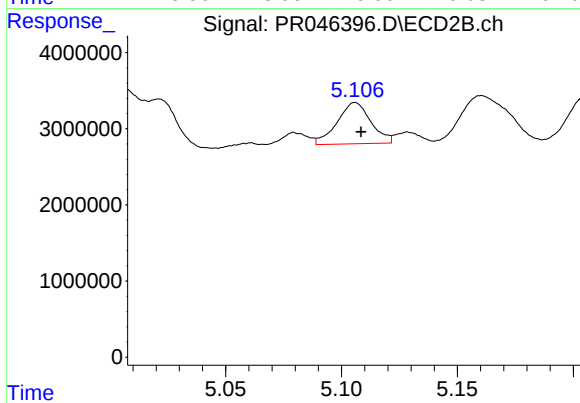
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 1268288
Conc: 2.56 ng/ml



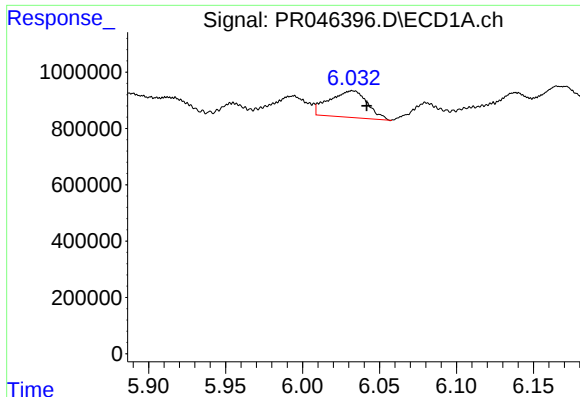
#4 AR-1016-2

R.T.: 5.994 min
Delta R.T.: 0.015 min
Response: 902569
Conc: 9.13 ng/ml



#4 AR-1016-2

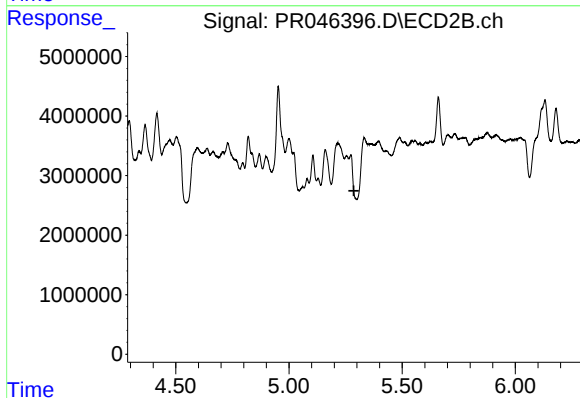
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 5481402
Conc: 7.98 ng/ml



#5 AR-1016-3

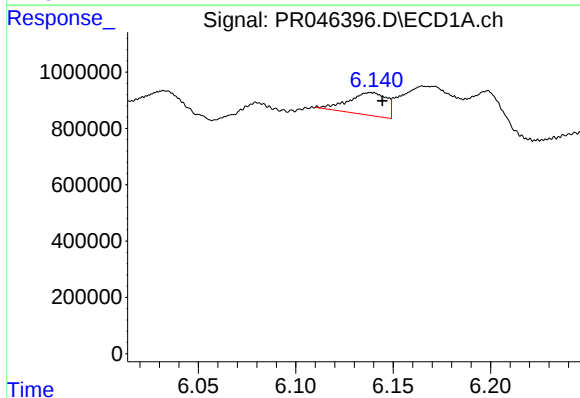
R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 1621381
Conc: 27.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



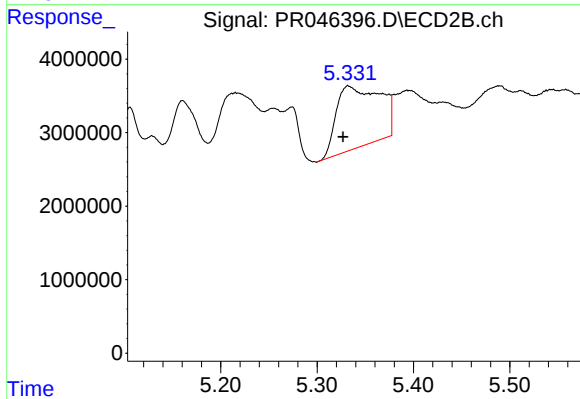
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



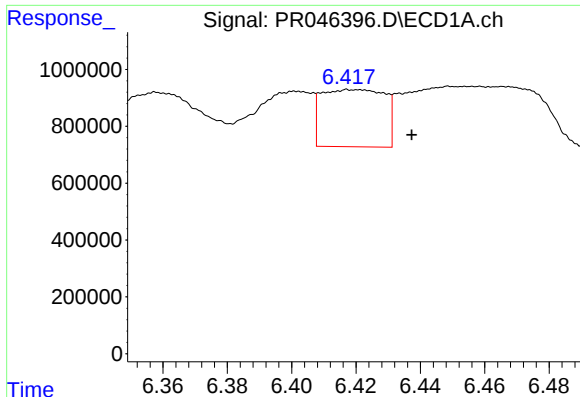
#6 AR-1016-4

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 1089107
Conc: 21.84 ng/ml



#6 AR-1016-4

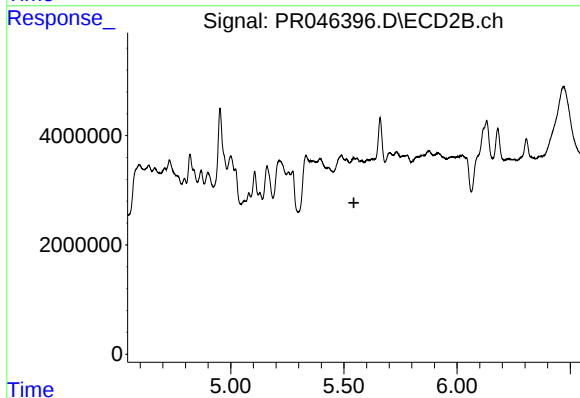
R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 26323352
Conc: 97.92 ng/ml



#7 AR-1016-5

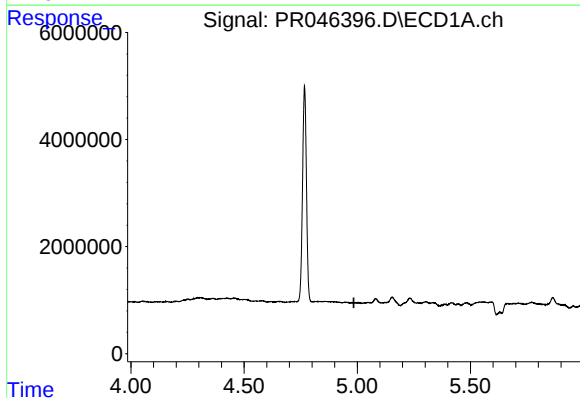
R.T.: 6.419 min
Delta R.T.: -0.018 min
Response: 2744049
Conc: 55.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



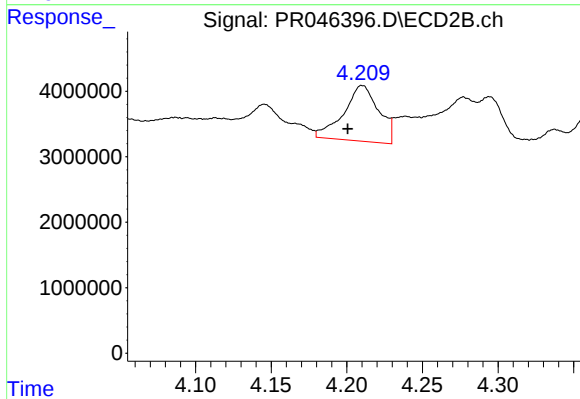
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



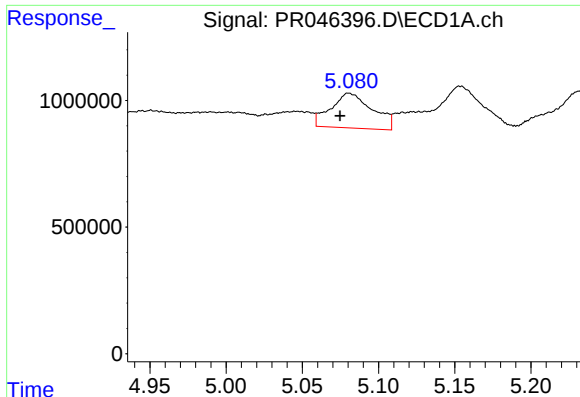
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#8 AR-1221-1

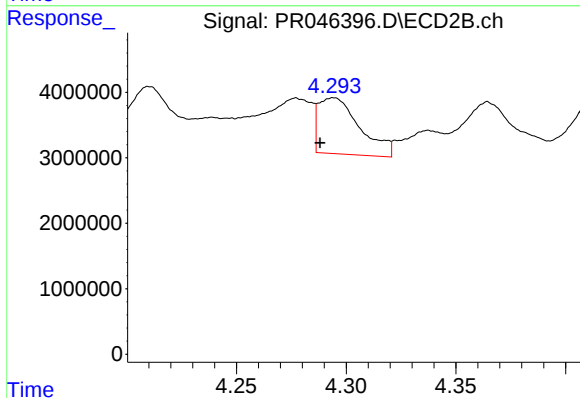
R.T.: 4.210 min
Delta R.T.: 0.010 min
Response: 13772205
Conc: 96.21 ng/ml



#9 AR-1221-2

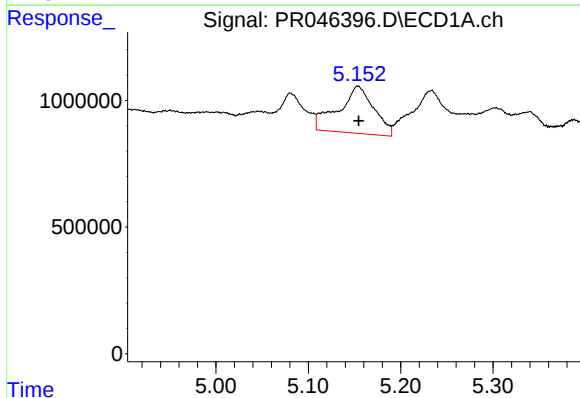
R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 2628844
Conc: 179.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



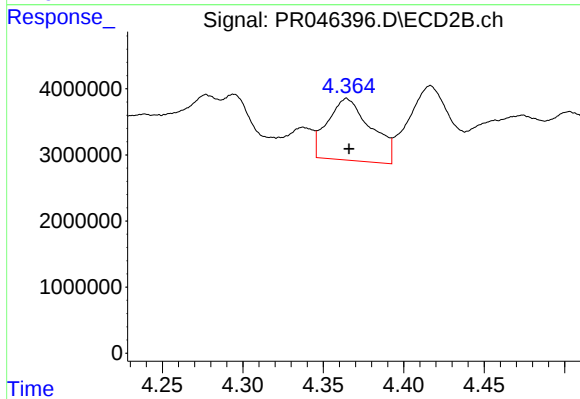
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 11249956
Conc: 118.19 ng/ml



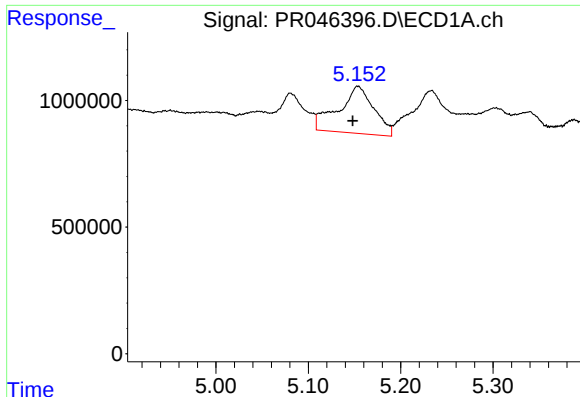
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 4991818
Conc: 106.38 ng/ml



#10 AR-1221-3

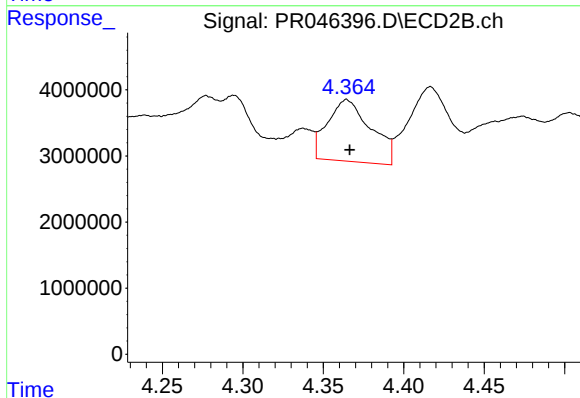
R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 17532708
Conc: 55.71 ng/ml



#11 AR-1232-1

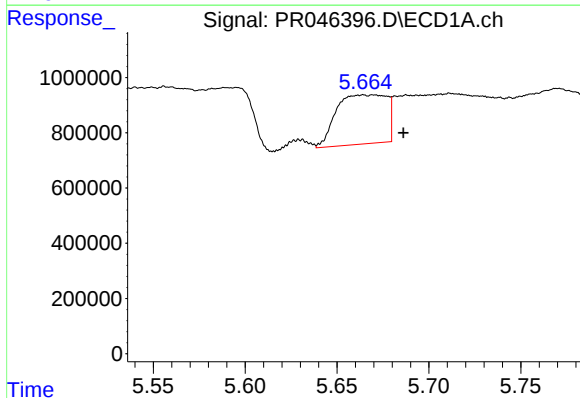
R.T.: 5.154 min
Delta R.T.: 0.006 min
Response: 4991818
Conc: 130.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



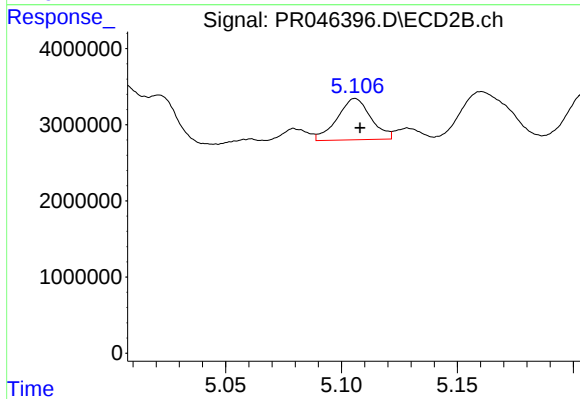
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 17532708
Conc: 65.17 ng/ml



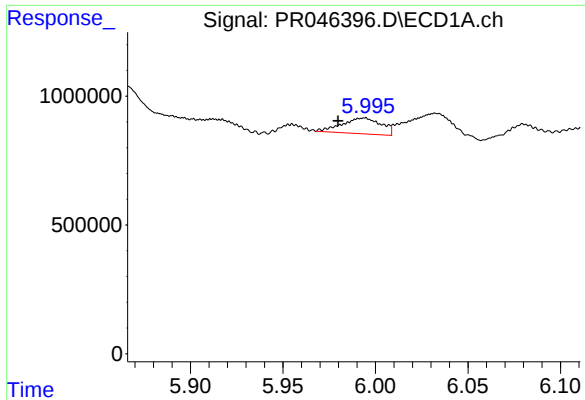
#12 AR-1232-2

R.T.: 5.664 min
Delta R.T.: -0.022 min
Response: 3387872
Conc: 175.11 ng/ml



#12 AR-1232-2

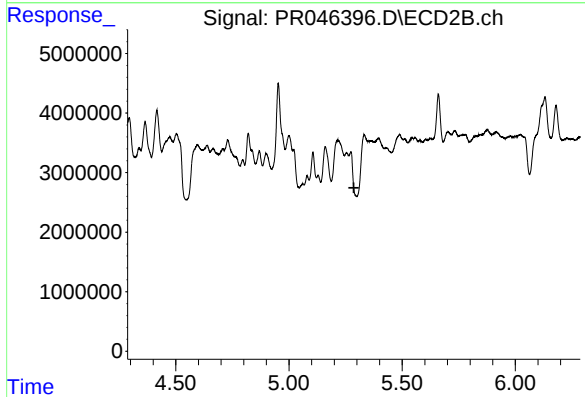
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 5481402
Conc: 19.55 ng/ml



#13 AR-1232-3

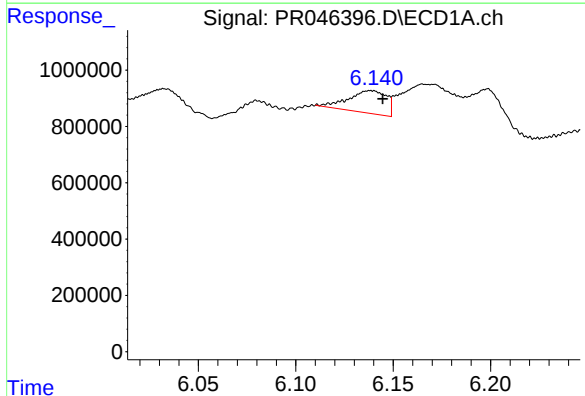
R.T.: 5.994 min
Delta R.T.: 0.014 min
Response: 902569
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



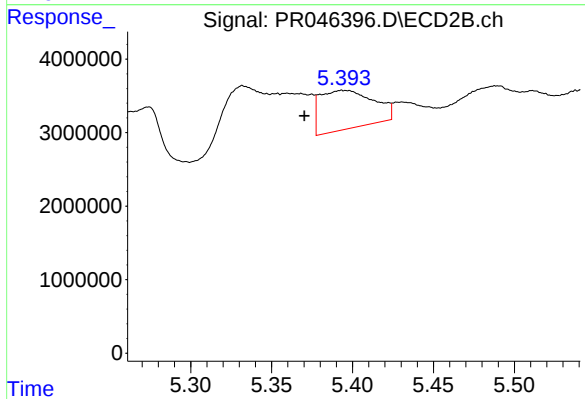
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



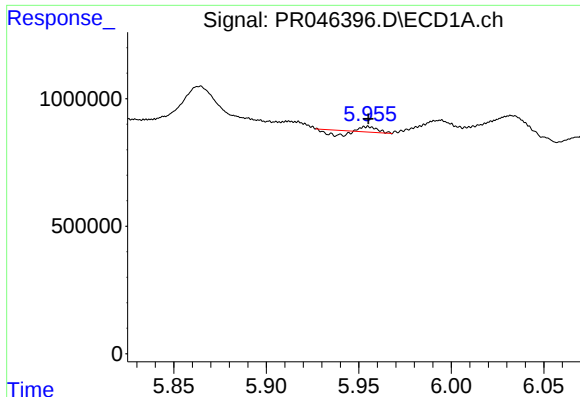
#14 AR-1232-4

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 1089107
Conc: 54.66 ng/ml



#14 AR-1232-4

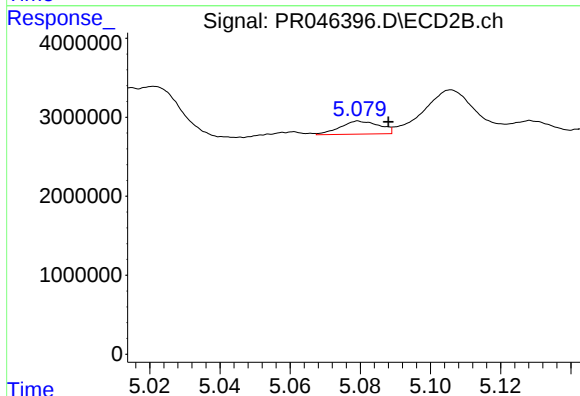
R.T.: 5.395 min
Delta R.T.: 0.024 min
Response: 12079451
Conc: 97.70 ng/ml



#16 AR-1242-1

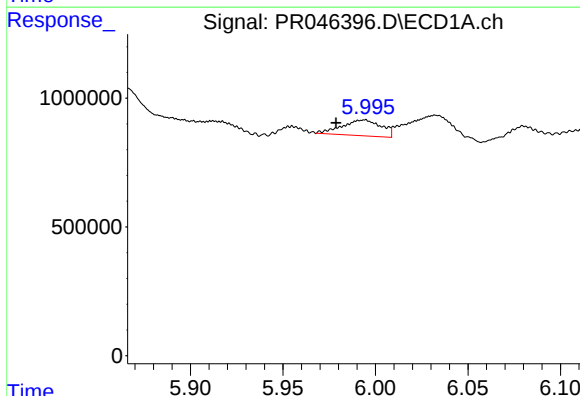
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 37464
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



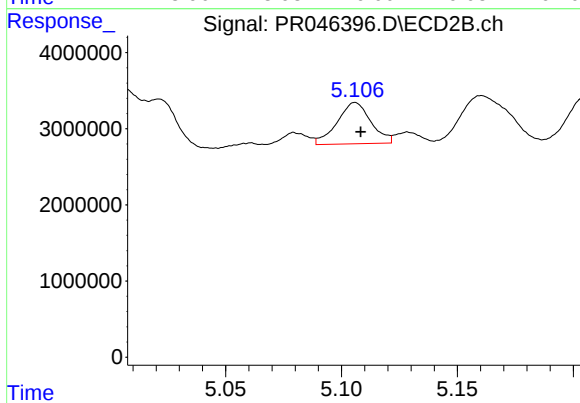
#16 AR-1242-1

R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 1268288
Conc: 3.33 ng/ml



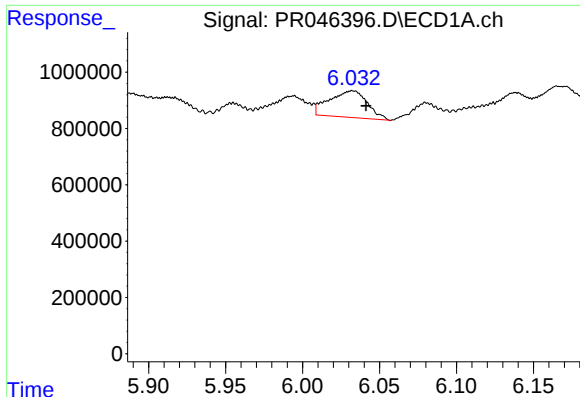
#17 AR-1242-2

R.T.: 5.994 min
Delta R.T.: 0.015 min
Response: 902569
Conc: 11.91 ng/ml



#17 AR-1242-2

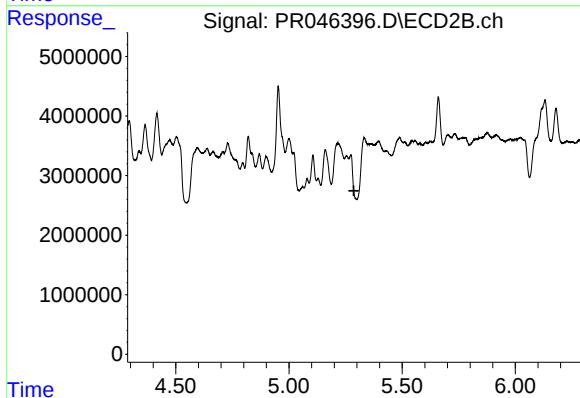
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 5481402
Conc: 10.47 ng/ml



#18 AR-1242-3

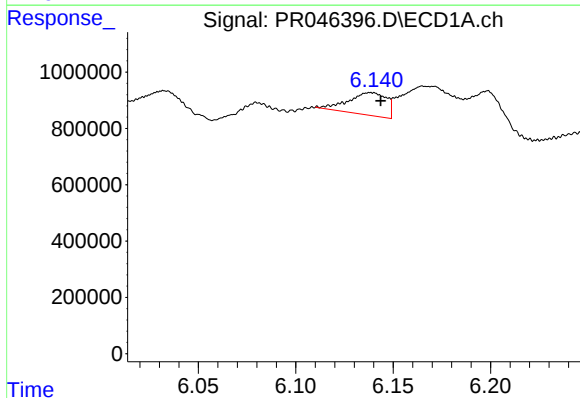
R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 1621381
Conc: 35.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



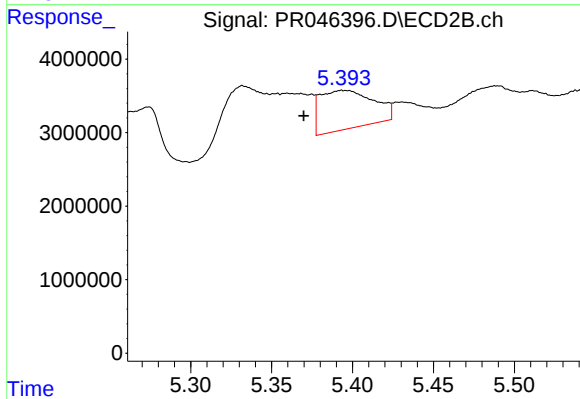
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



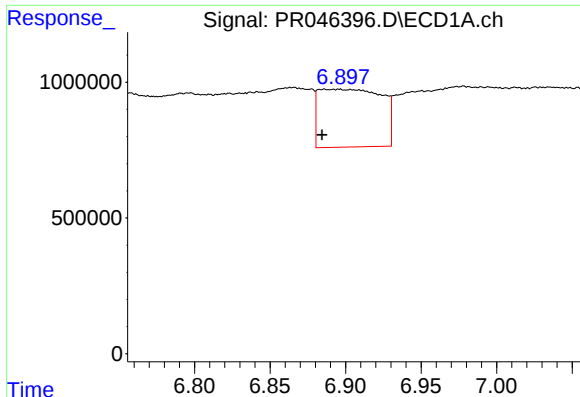
#19 AR-1242-4

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 1089107
Conc: 28.50 ng/ml



#19 AR-1242-4

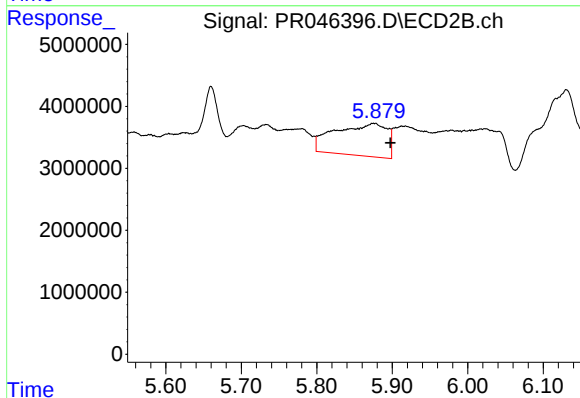
R.T.: 5.395 min
Delta R.T.: 0.025 min
Response: 12079451
Conc: 46.44 ng/ml



#20 AR-1242-5

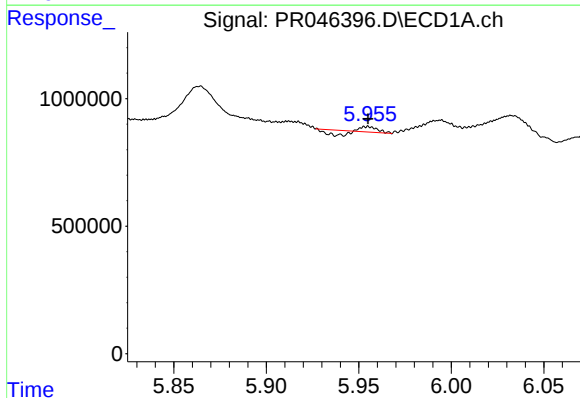
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 6151303
Conc: 139.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



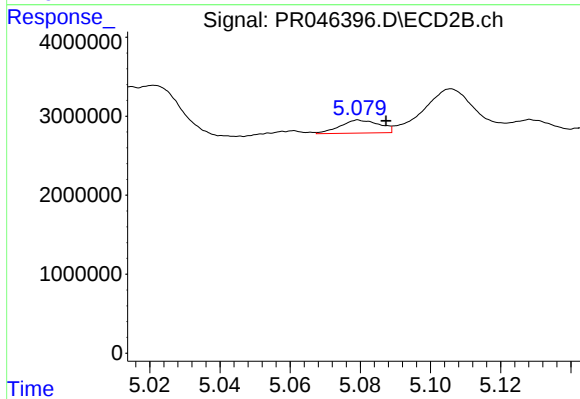
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: -0.022 min
Response: 25081487
Conc: 67.94 ng/ml



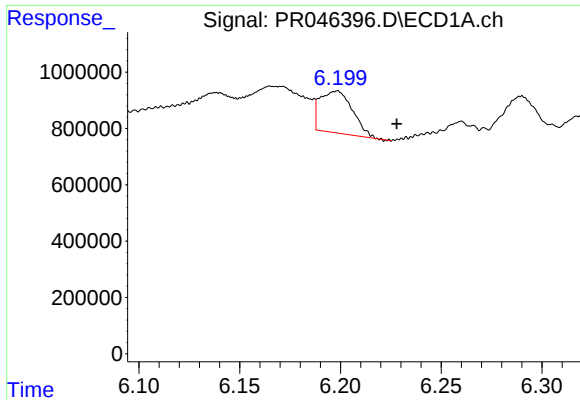
#21 AR-1248-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 37464
Conc: 0.93 ng/ml



#21 AR-1248-1

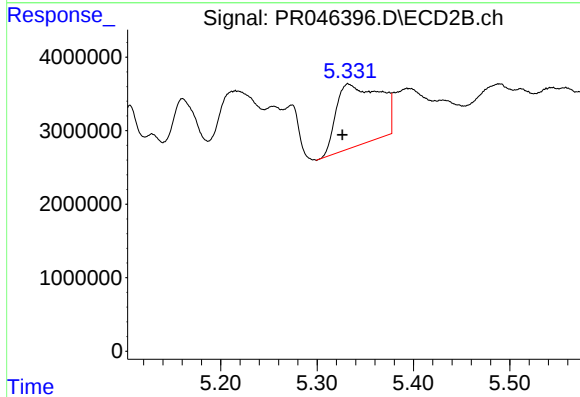
R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 1268288
Conc: 4.40 ng/ml



#22 AR-1248-2

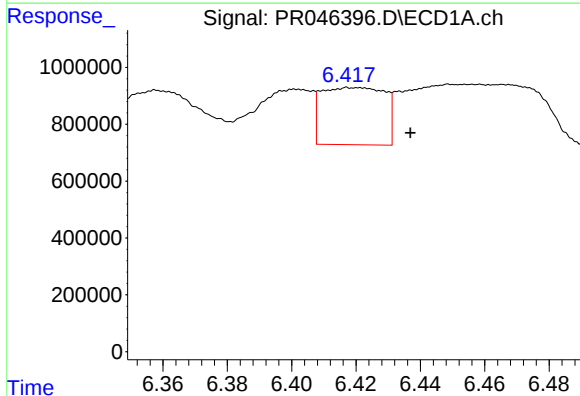
R.T.: 6.198 min
Delta R.T.: -0.030 min
Response: 1678572
Conc: 30.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



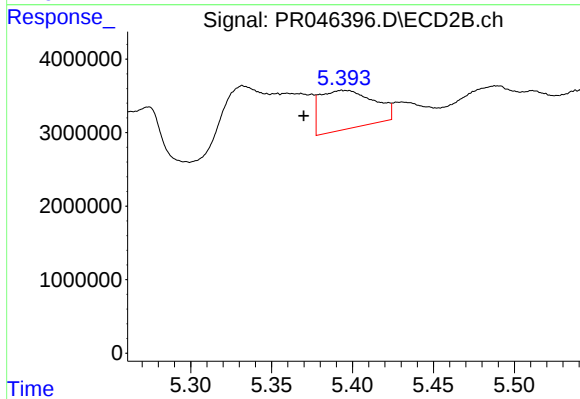
#22 AR-1248-2

R.T.: 5.332 min
Delta R.T.: 0.006 min
Response: 26323352
Conc: 74.60 ng/ml



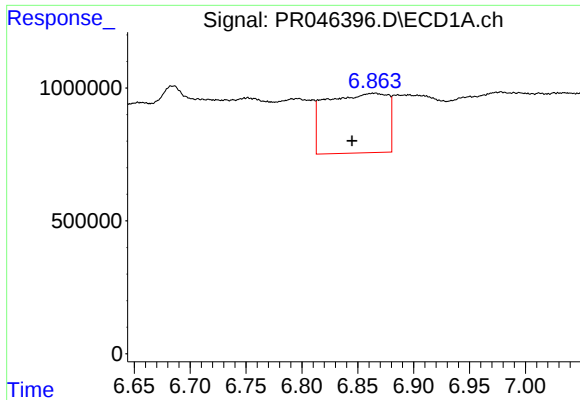
#23 AR-1248-3

R.T.: 6.419 min
Delta R.T.: -0.018 min
Response: 2744049
Conc: 44.21 ng/ml



#23 AR-1248-3

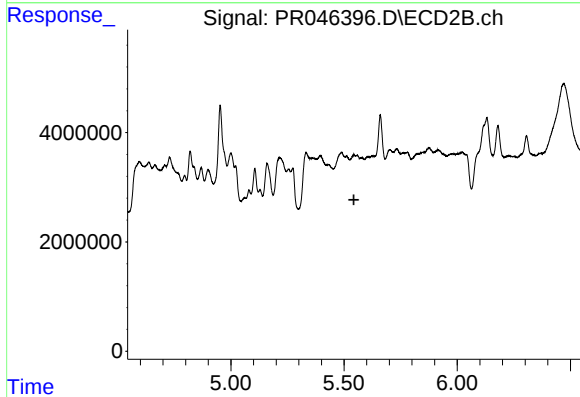
R.T.: 5.395 min
Delta R.T.: 0.025 min
Response: 12079451
Conc: 32.28 ng/ml



#24 AR-1248-4

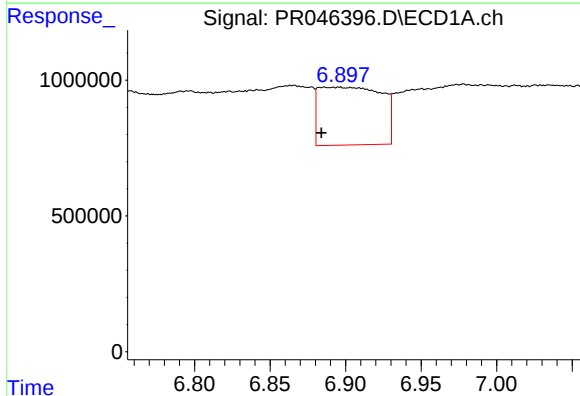
R.T.: 6.865 min
Delta R.T.: 0.020 min
Response: 8575331
Conc: 116.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



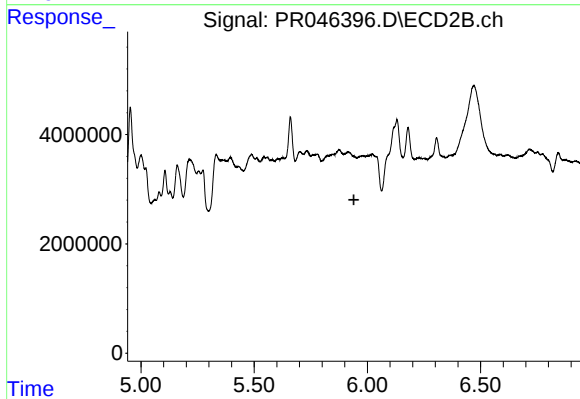
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



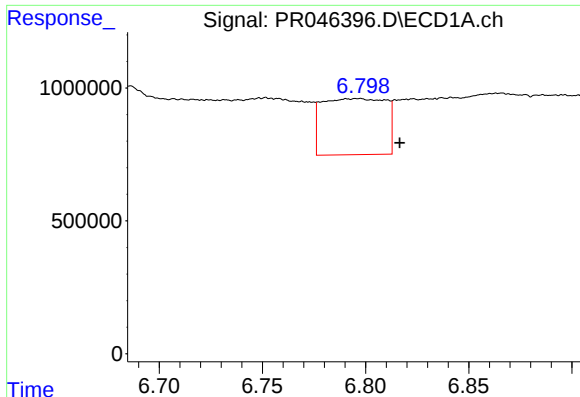
#25 AR-1248-5

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 6151303
Conc: 87.59 ng/ml



#25 AR-1248-5

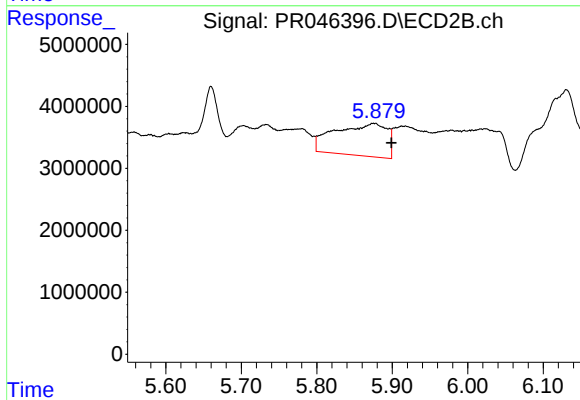
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

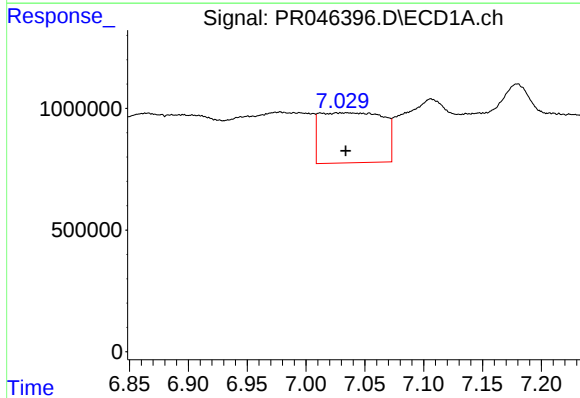
R.T.: 6.797 min
Delta R.T.: -0.020 min
Response: 4512550
Conc: 58.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



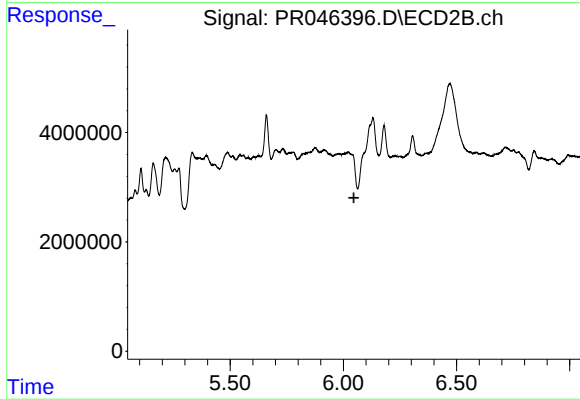
#26 AR-1254-1

R.T.: 5.875 min
Delta R.T.: -0.024 min
Response: 25081487
Conc: 31.85 ng/ml



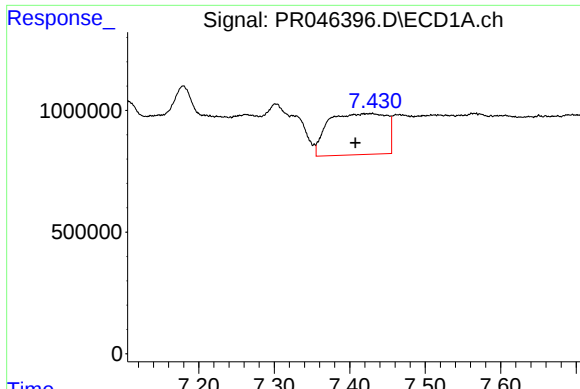
#27 AR-1254-2

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 7700424
Conc: 62.98 ng/ml



#27 AR-1254-2

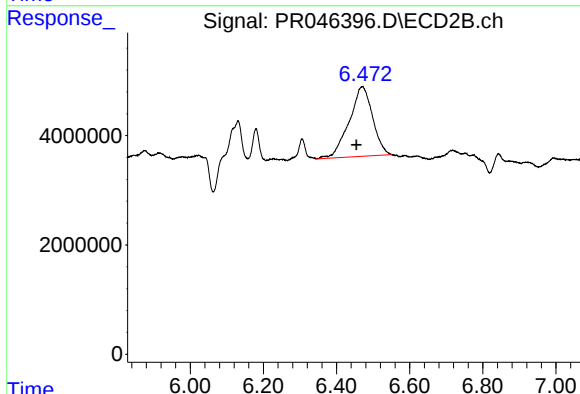
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



#28 AR-1254-3

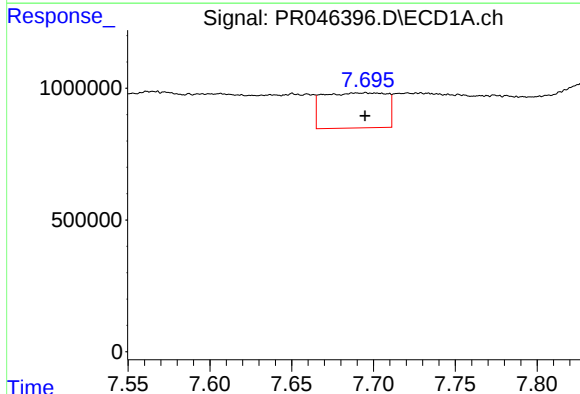
R.T.: 7.430 min
Delta R.T.: 0.022 min
Response: 9037026
Conc: 67.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



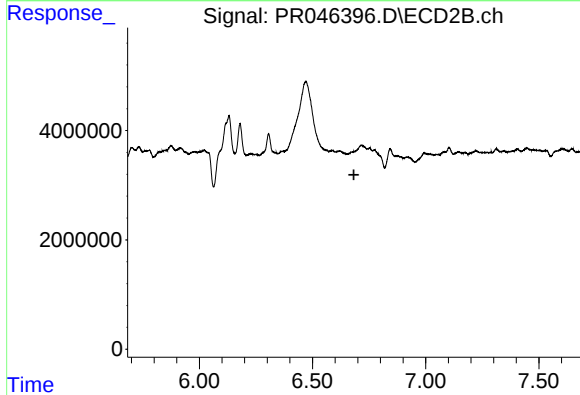
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 56514513
Conc: 47.60 ng/ml



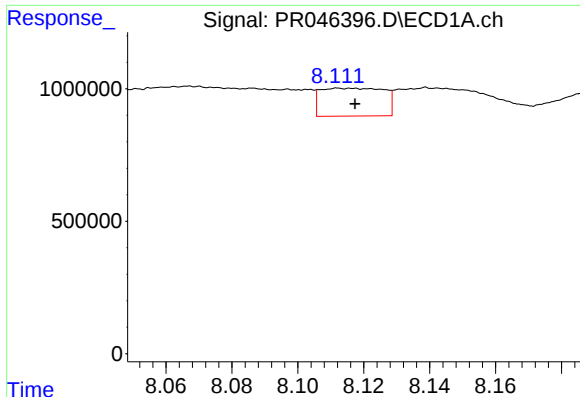
#29 AR-1254-4

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 3593290
Conc: 35.00 ng/ml



#29 AR-1254-4

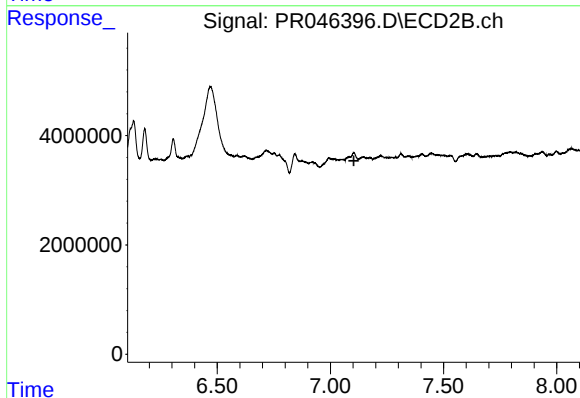
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#30 AR-1254-5

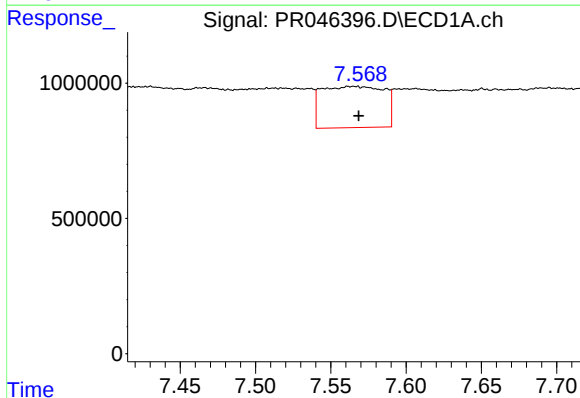
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 1406523
Conc: 12.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



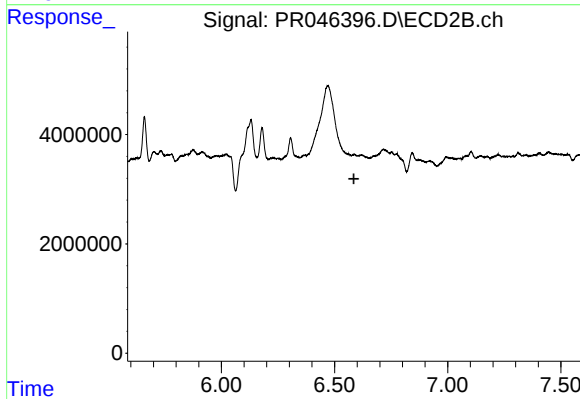
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



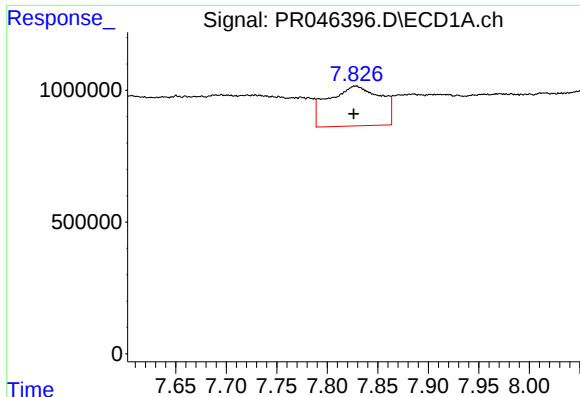
#31 AR-1260-1

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 4398249
Conc: 47.28 ng/ml



#31 AR-1260-1

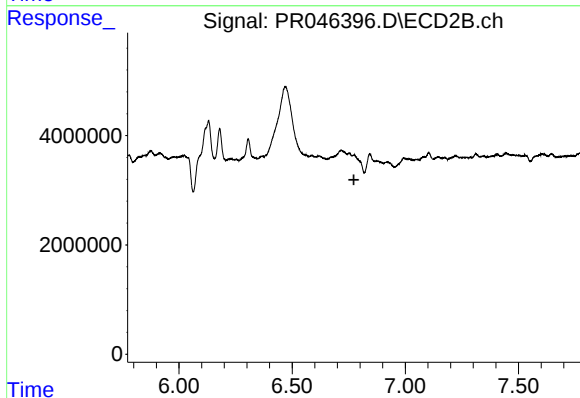
R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#32 AR-1260-2

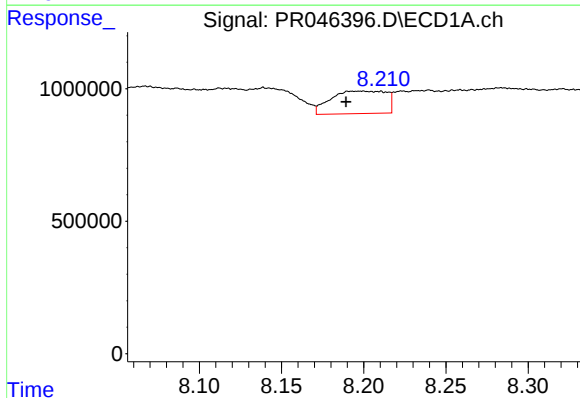
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 5456517
Conc: 47.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



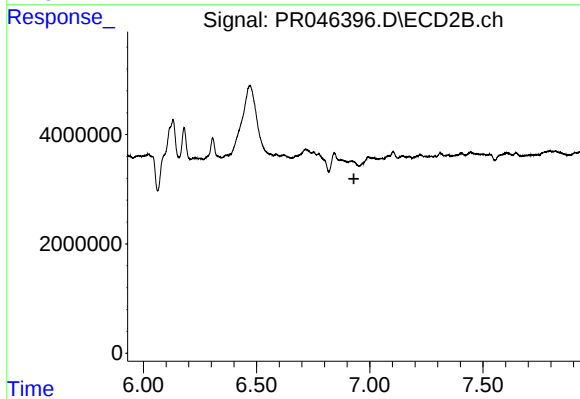
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



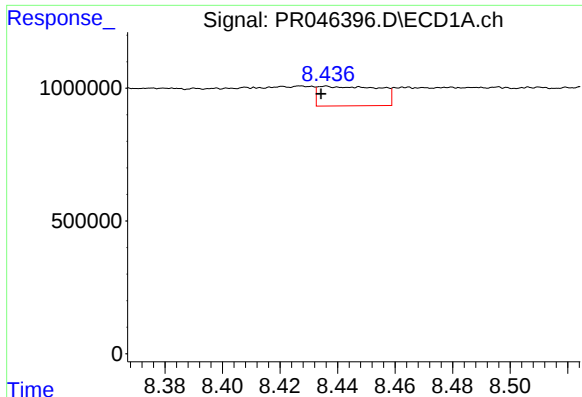
#33 AR-1260-3

R.T.: 8.199 min
Delta R.T.: 0.009 min
Response: 1997779
Conc: 22.24 ng/ml



#33 AR-1260-3

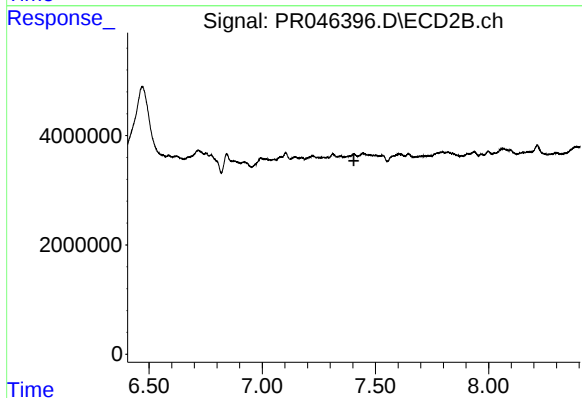
R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#34 AR-1260-4

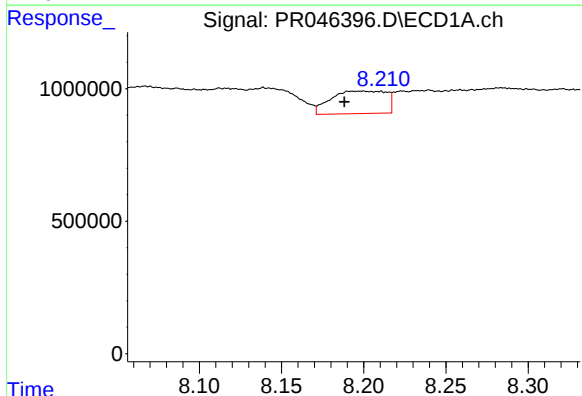
R.T.: 8.435 min
Delta R.T.: 0.001 min
Response: 1094834
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



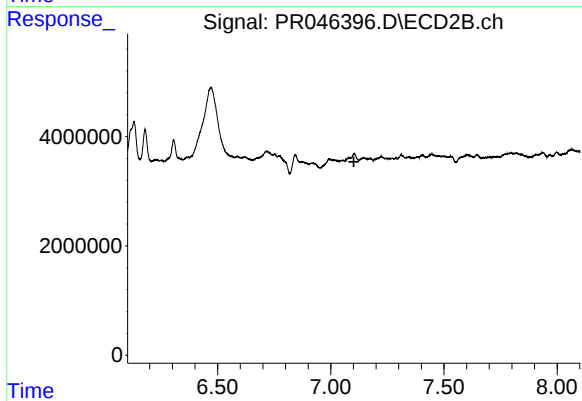
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.405 min
Response: 0
Conc: N.D.



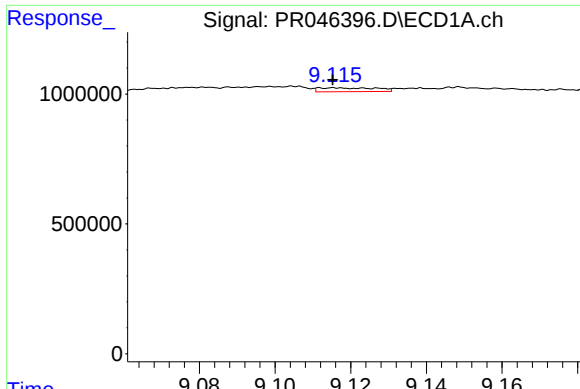
#36 AR-1262-1

R.T.: 8.199 min
Delta R.T.: 0.010 min
Response: 1997779
Conc: 16.40 ng/ml



#36 AR-1262-1

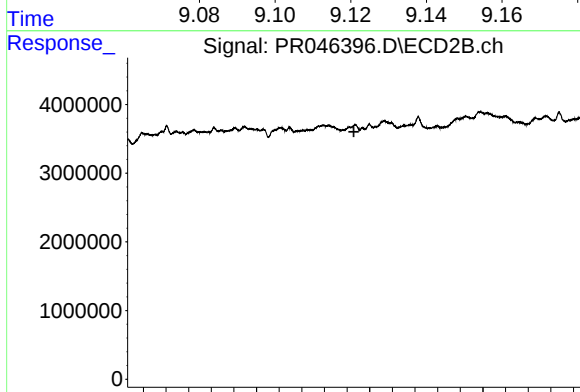
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#38 AR-1262-3

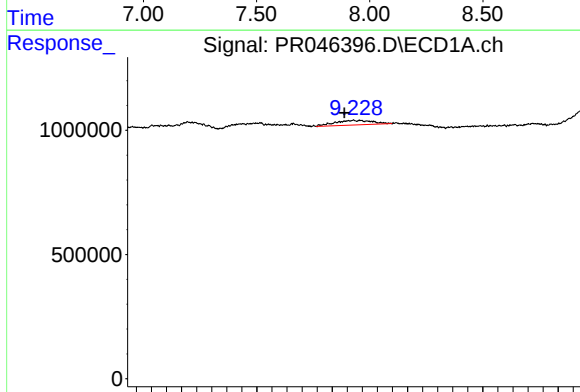
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 158062
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



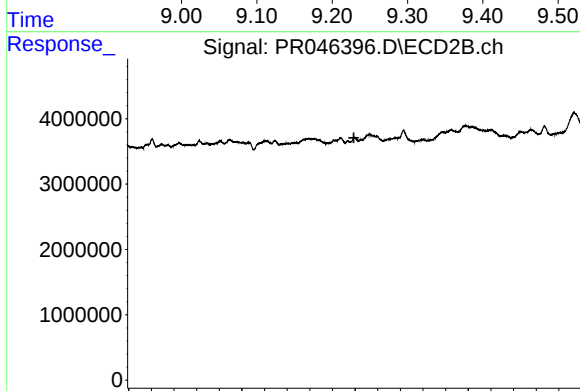
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



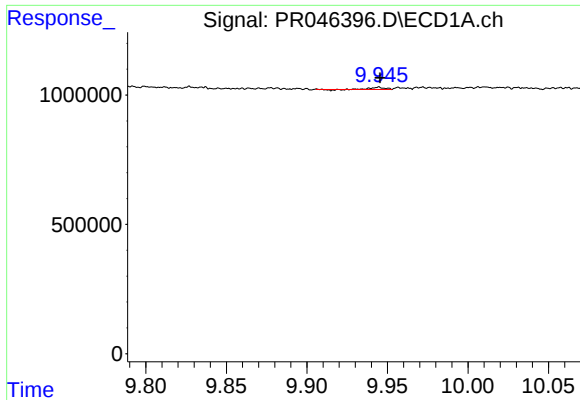
#39 AR-1262-4

R.T.: 9.228 min
Delta R.T.: 0.012 min
Response: 628887
Conc: 5.51 ng/ml



#39 AR-1262-4

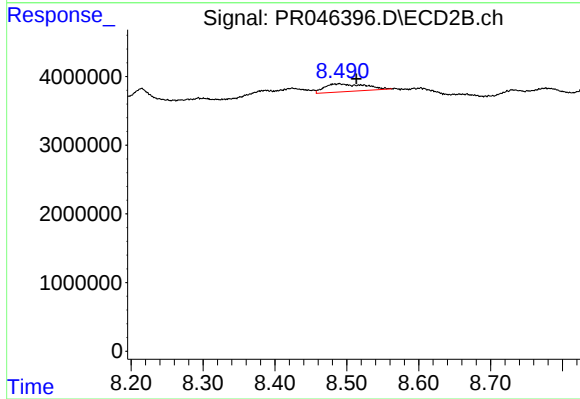
R.T.: 0.000 min
Exp R.T. : 7.995 min
Response: 0
Conc: N.D.



#40 AR-1262-5

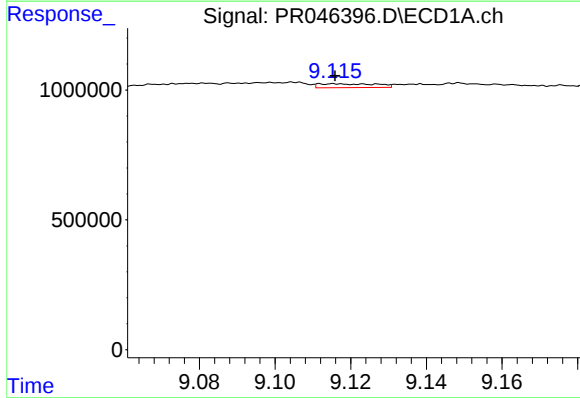
R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 51105
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



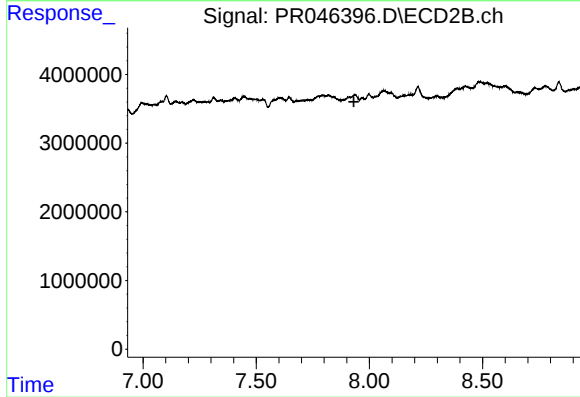
#40 AR-1262-5

R.T.: 8.490 min
Delta R.T.: -0.024 min
Response: 4487322
Conc: 6.61 ng/ml



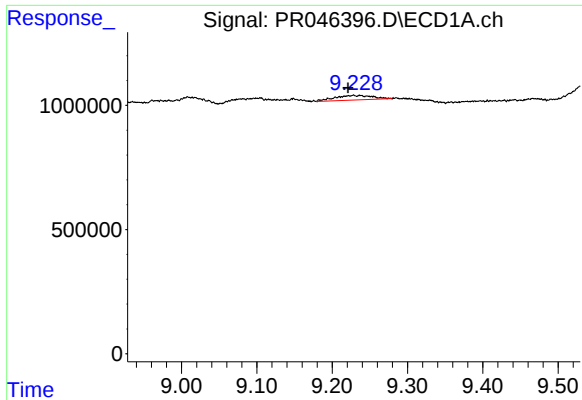
#41 AR-1268-1

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 158062
Conc: 0.55 ng/ml



#41 AR-1268-1

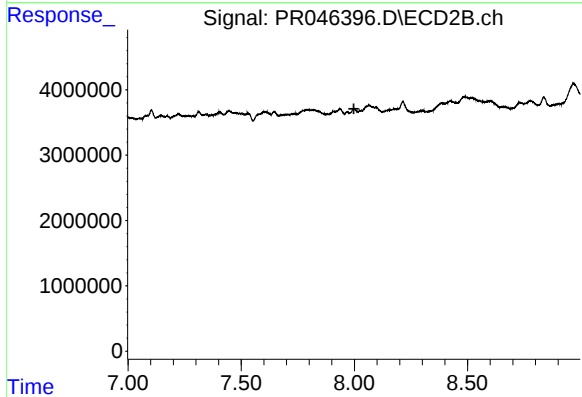
R.T.: 0.000 min
Exp R.T.: 7.932 min
Response: 0
Conc: N.D.



#42 AR-1268-2

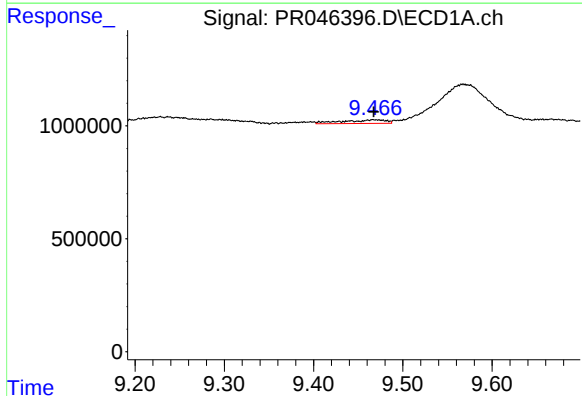
R.T.: 9.228 min
Delta R.T.: 0.008 min
Response: 628887
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



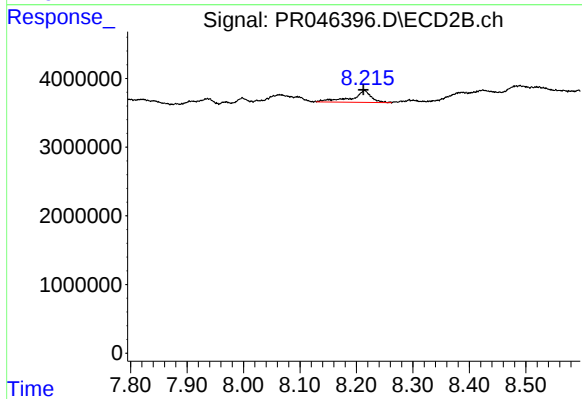
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



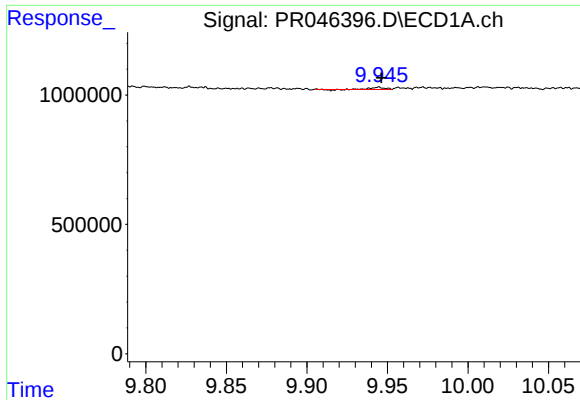
#43 AR-1268-3

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 543127
Conc: 2.48 ng/ml



#43 AR-1268-3

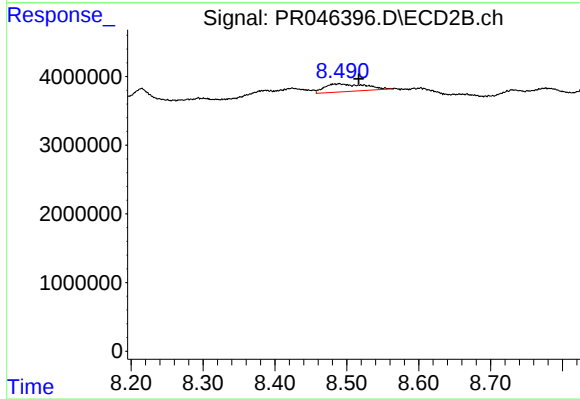
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 4099827
Conc: 2.17 ng/ml



#44 AR-1268-4

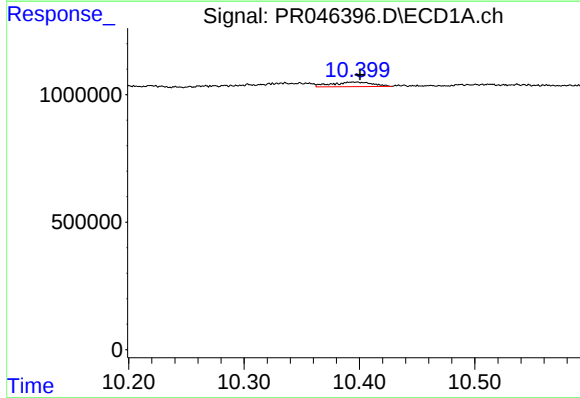
R.T.: 9.945 min
Delta R.T.: -0.002 min
Response: 51105
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



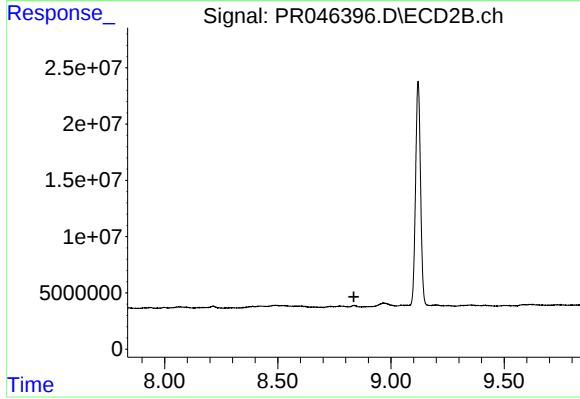
#44 AR-1268-4

R.T.: 8.490 min
Delta R.T.: -0.027 min
Response: 4487322
Conc: 5.80 ng/ml



#45 AR-1268-5

R.T.: 10.395 min
Delta R.T.: -0.005 min
Response: 441524
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.836 min
Response: 0
Conc: N.D.