

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 13:26
 Operator : YP\AJ
 Sample : N2988-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:47:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 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...	4.034	3.213	52289267	42933198	22.329	21.785
2)	SA Decachlor...	10.383	8.640	35437792	29078208	18.233	17.989
Target Compounds							
4)	L1 AR-1016-2	5.365f	0.000	733386	0	6.199	N.D. #
5)	L1 AR-1016-3	5.417	0.000	411523	0	6.090	N.D. #
6)	L1 AR-1016-4	5.528	4.626	405760	344378	6.583	9.039 #
7)	L1 AR-1016-5	5.845	0.000	1526012	0	27.091	N.D. #
8)	L2 AR-1221-1	4.270	0.000	5437226	0	205.673	N.D. #
9)	L2 AR-1221-2	4.366	0.000	918741	0	44.858	N.D. #
10)	L2 AR-1221-3	4.447	0.000	223271	0	3.566	N.D. #
11)	L3 AR-1232-1	4.447	0.000	223271	0	4.299	N.D. #
12)	L3 AR-1232-2	5.048f	0.000	826754	0	34.437	N.D. #
13)	L3 AR-1232-3	5.365f	0.000	733386	0	14.779	N.D. #
14)	L3 AR-1232-4	5.528	4.688	405760	375146	16.974	21.617 #
15)	L3 AR-1232-5	5.618	0.000	857559	0	52.491	N.D. #
17)	L4 AR-1242-2	5.365	0.000	733386	0	8.917	N.D. #
18)	L4 AR-1242-3	5.417	0.000	411523	0	8.383	N.D. #
19)	L4 AR-1242-4	5.528	4.688	405760	375146	10.254	11.680
20)	L4 AR-1242-5	0.000	5.261	0	31086	N.D.	0.744 #
22)	L5 AR-1248-2	5.618	4.626f	857559	344378	14.995	7.231 #
23)	L5 AR-1248-3	5.845	4.688	1526012	375146	22.546	7.572 #
24)	L5 AR-1248-4	6.294	0.000	1329069	0	17.090	N.D. #
25)	L5 AR-1248-5	0.000	5.313f	0	162222	N.D.	2.690 #
26)	L6 AR-1254-1	6.262	5.261	2898004	31086	39.920	0.355 #
27)	L6 AR-1254-2	6.504	5.395f	7000570	2413680	58.834	32.124 #
28)	L6 AR-1254-3	6.911	5.832f	3397575	4451768	28.601	36.283 #
29)	L6 AR-1254-4	7.231	6.081f	3643174	2618171	40.390	34.868
30)	L6 AR-1254-5	7.695	6.535f	8292475	7271821	89.489	71.830
31)	L7 AR-1260-1	7.091	5.974	3817283	2960038	40.898	34.578
32)	L7 AR-1260-2	7.378	6.179	5647506	4253442	50.521	41.265
33)	L7 AR-1260-3	7.775	6.344	4362402	3233240	50.929	32.652 #
34)	L7 AR-1260-4	8.024	6.862	14204312	1923325	136.900	23.103 #
35)	L7 AR-1260-5	8.390	7.126	9386445	6000986	45.486	30.245 #
36)	L8 AR-1262-1	7.775	6.614f	4362402	334162	38.250	3.093 #
37)	L8 AR-1262-2	8.390	6.862f	9386445	1923325	44.037	19.435 #
38)	L8 AR-1262-3	8.758f	7.439f	4075151	1371816	43.728	18.229 #
39)	L8 AR-1262-4	8.812f	7.506f	2996307	3612694	50.393	24.805 #
40)	L8 AR-1262-5	9.566	8.049f	1263512	1496340	15.964	22.170 #
41)	L9 AR-1268-1	8.758f	7.439f	4075151	1371816	15.405	5.874 #
42)	L9 AR-1268-2	0.000	7.506f	0	3612694	N.D.	16.697 #
43)	L9 AR-1268-3	9.073f	7.742	466465	151448	2.269	0.815 #
44)	L9 AR-1268-4	9.566	8.049f	1263512	1496340	14.066	18.215 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
45) L9	AR-1268-5	10.014	8.364f	556474	279716	0.788	0.462 #

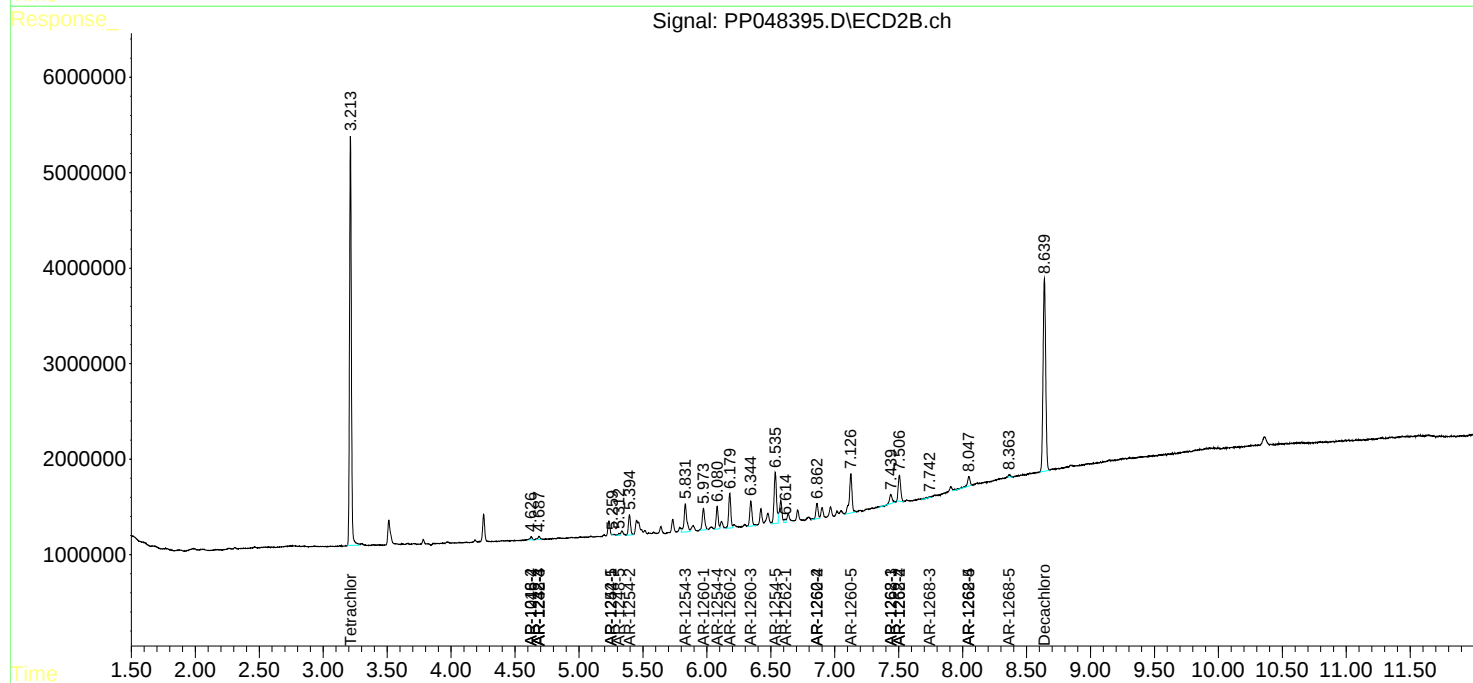
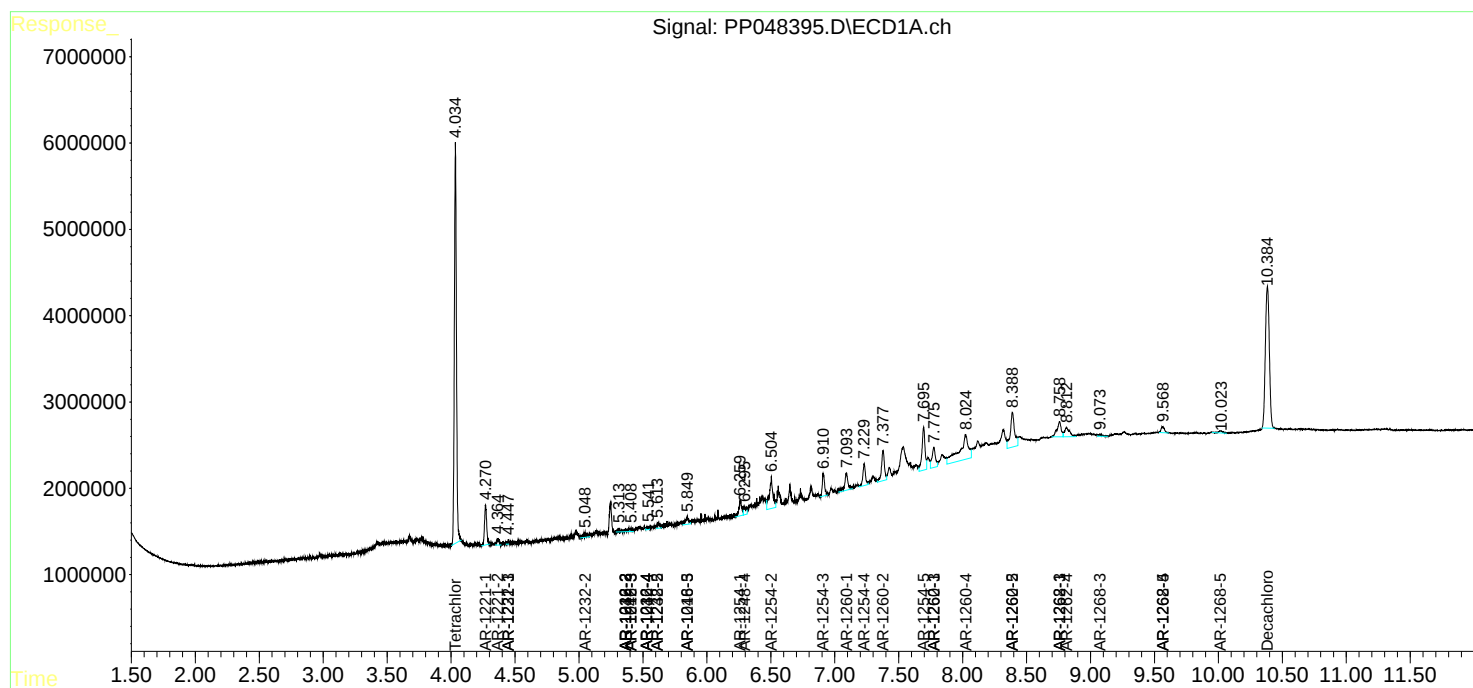
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

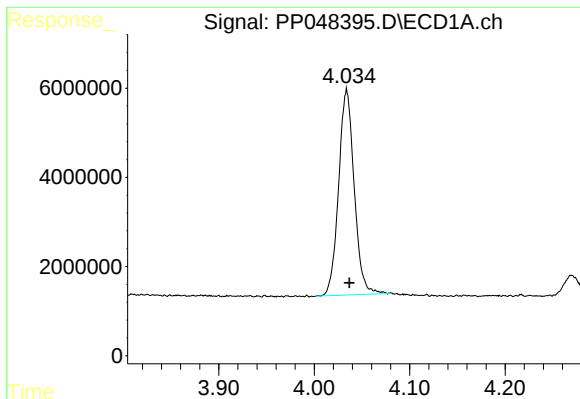
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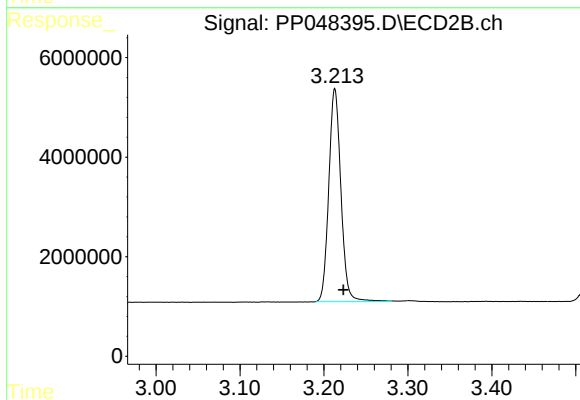




#1 Tetrachloro-m-xylene

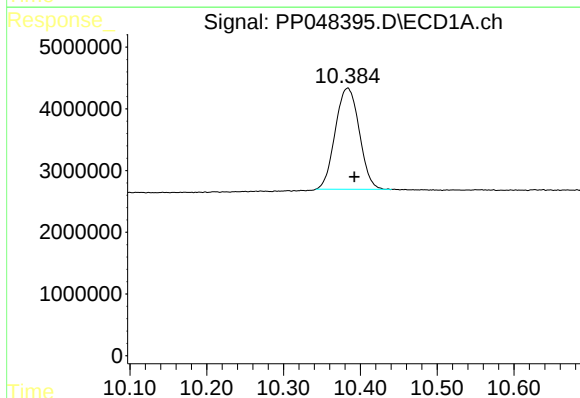
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 52289267
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



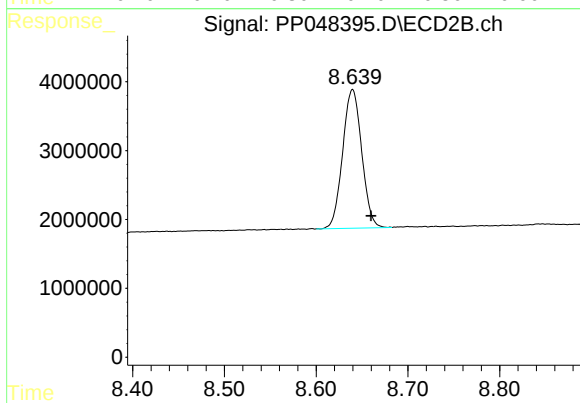
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 42933198
Conc: 21.78 ng/ml



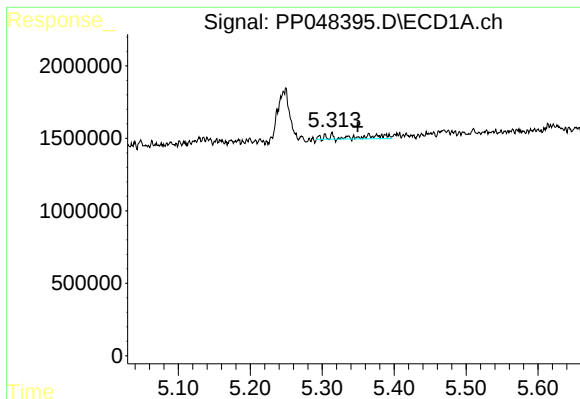
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.009 min
Response: 35437792
Conc: 18.23 ng/ml



#2 Decachlorobiphenyl

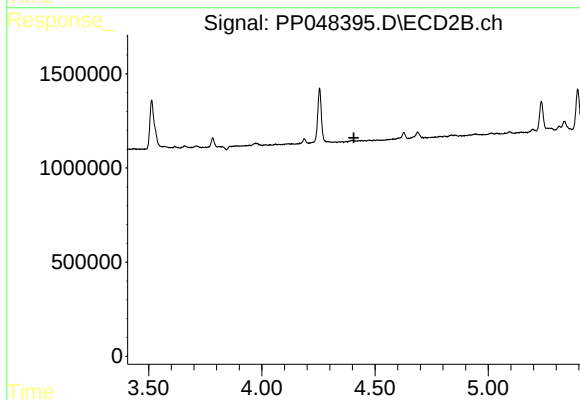
R.T.: 8.640 min
Delta R.T.: -0.020 min
Response: 29078208
Conc: 17.99 ng/ml



#4 AR-1016-2

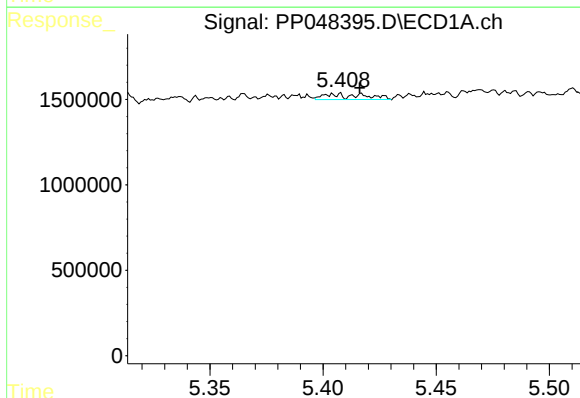
R.T.: 5.365 min
Delta R.T.: 0.016 min
Response: 733386
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



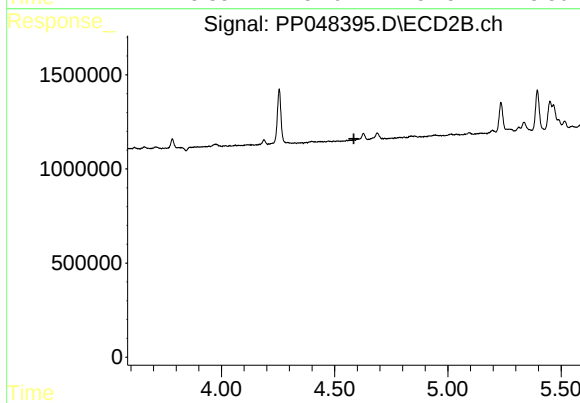
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



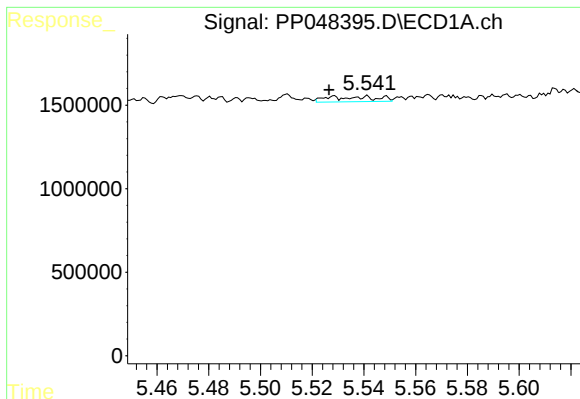
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 411523
Conc: 6.09 ng/ml



#5 AR-1016-3

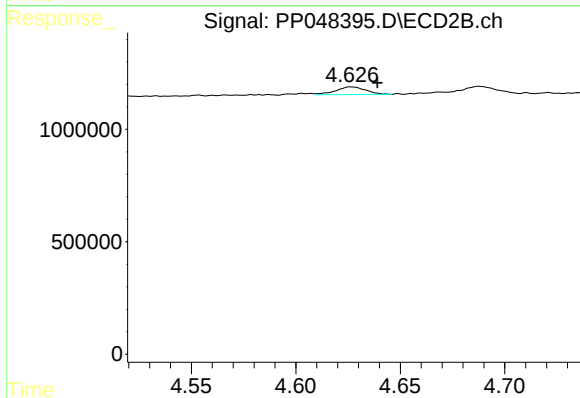
R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



#6 AR-1016-4

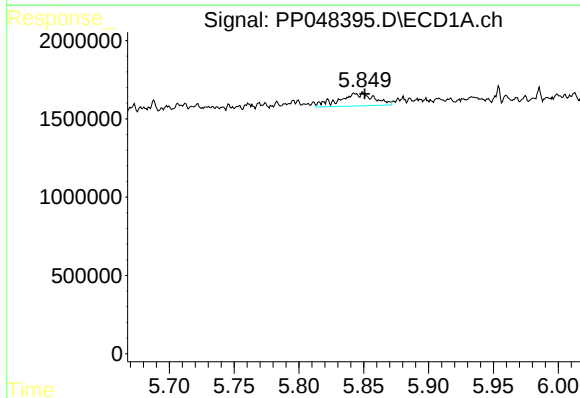
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 405760
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



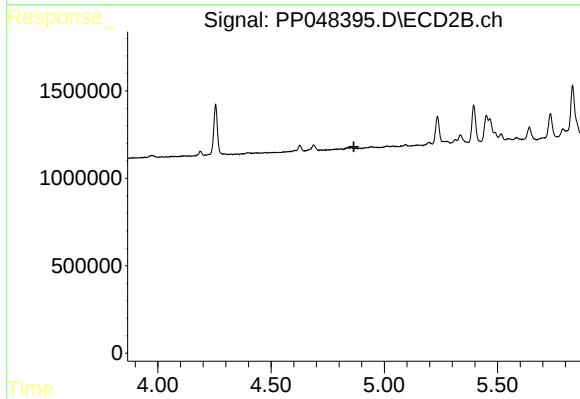
#6 AR-1016-4

R.T.: 4.626 min
Delta R.T.: -0.013 min
Response: 344378
Conc: 9.04 ng/ml



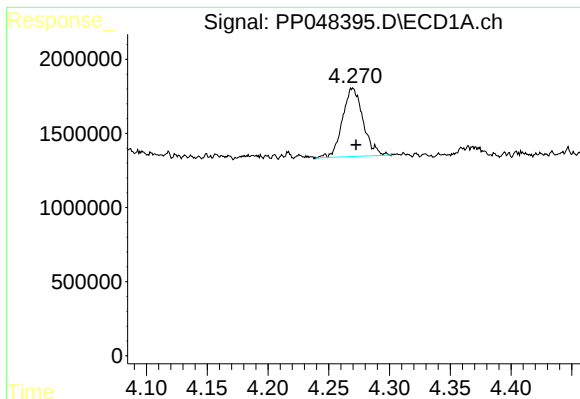
#7 AR-1016-5

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 1526012
Conc: 27.09 ng/ml



#7 AR-1016-5

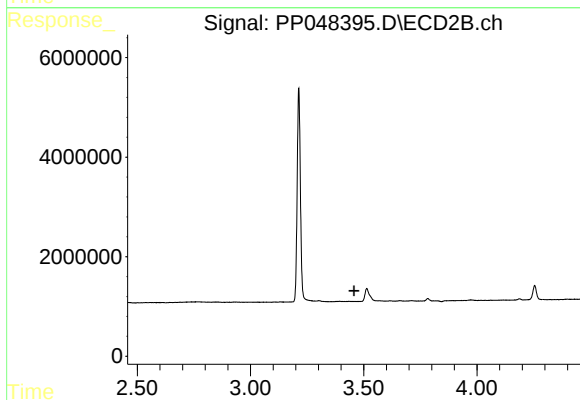
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#8 AR-1221-1

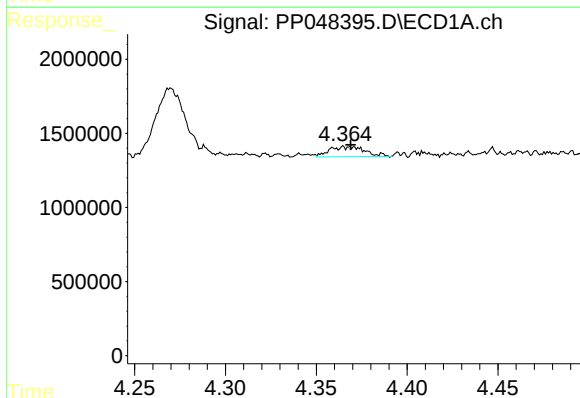
R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 5437226
Conc: 205.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



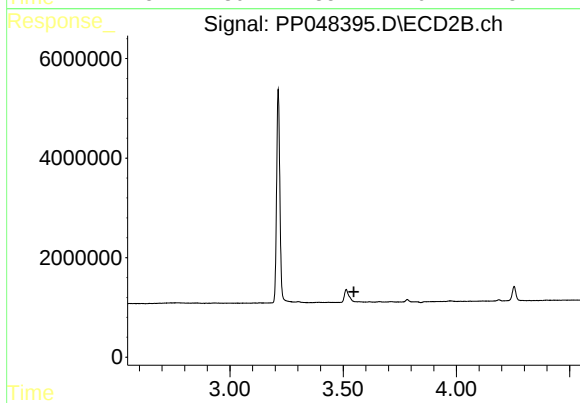
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



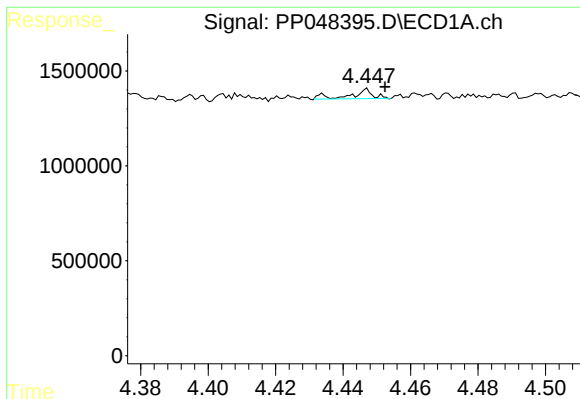
#9 AR-1221-2

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 918741
Conc: 44.86 ng/ml



#9 AR-1221-2

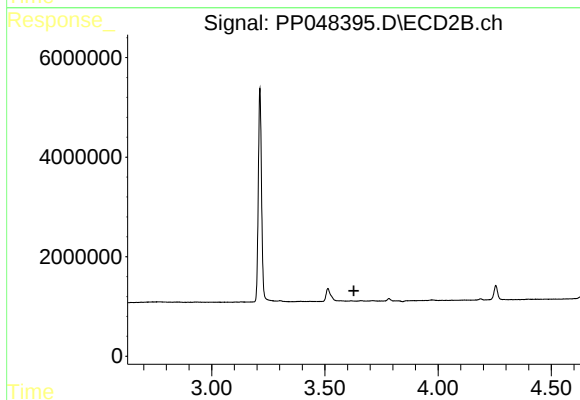
R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



#10 AR-1221-3

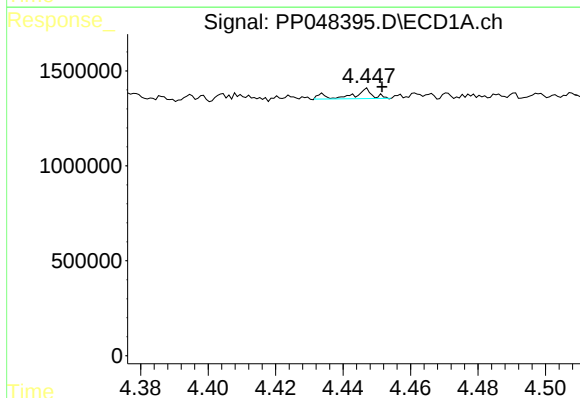
R.T.: 4.447 min
Delta R.T.: -0.006 min
Response: 223271
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



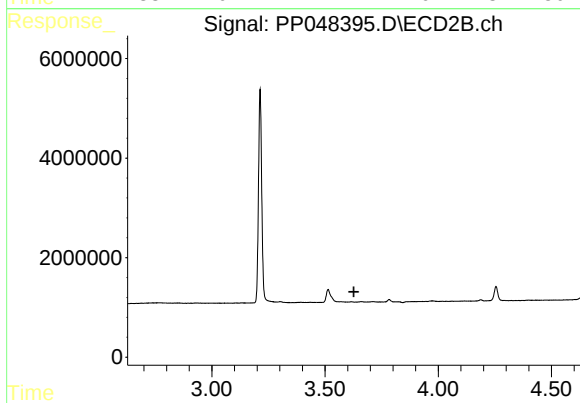
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



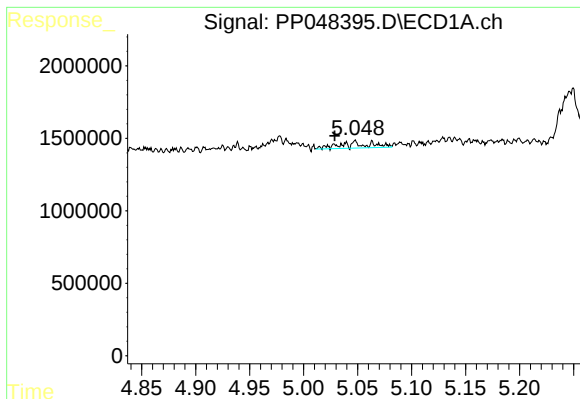
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 223271
Conc: 4.30 ng/ml



#11 AR-1232-1

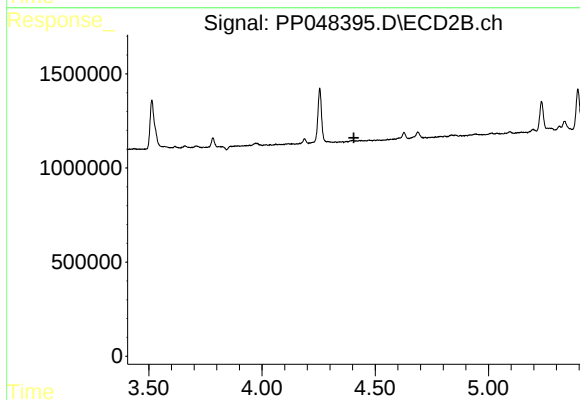
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

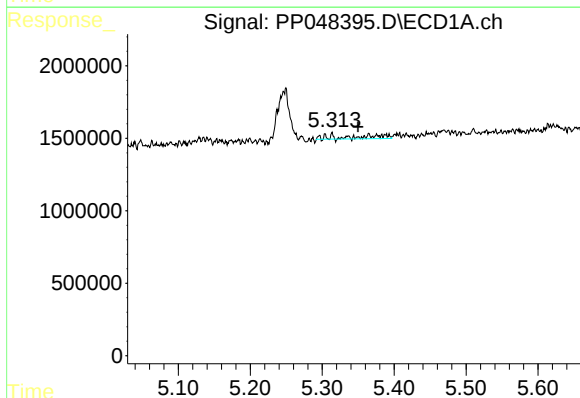
R.T.: 5.048 min
Delta R.T.: 0.019 min
Response: 826754
Conc: 34.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



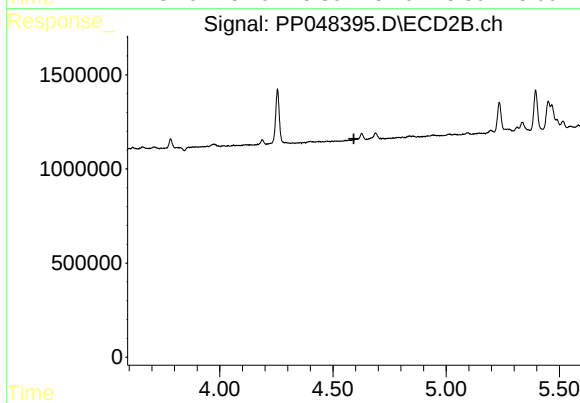
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



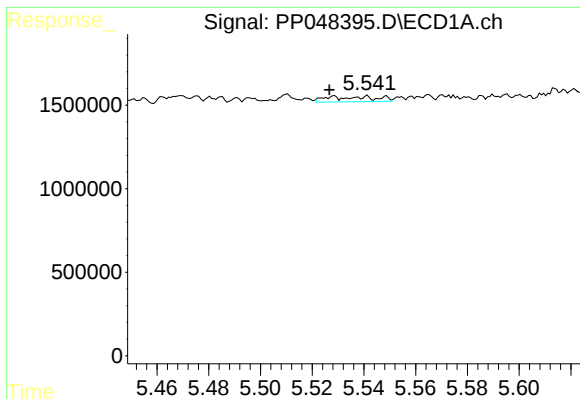
#13 AR-1232-3

R.T.: 5.365 min
Delta R.T.: 0.015 min
Response: 733386
Conc: 14.78 ng/ml



#13 AR-1232-3

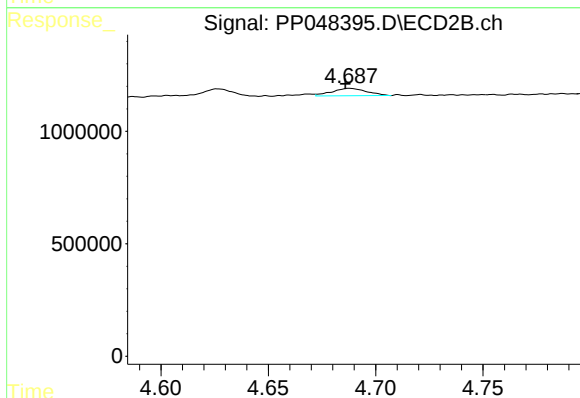
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#14 AR-1232-4

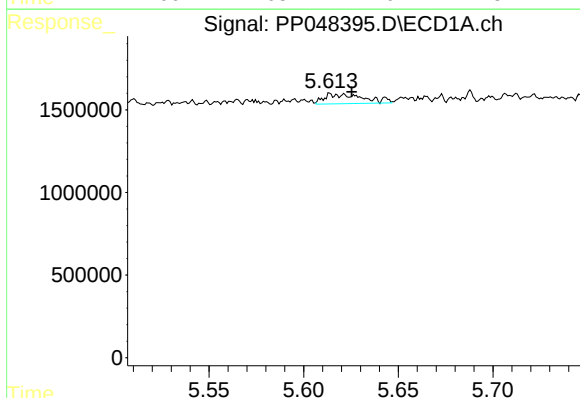
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 405760
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



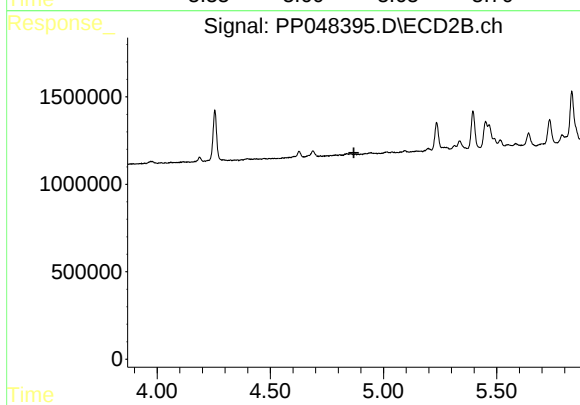
#14 AR-1232-4

R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 375146
Conc: 21.62 ng/ml



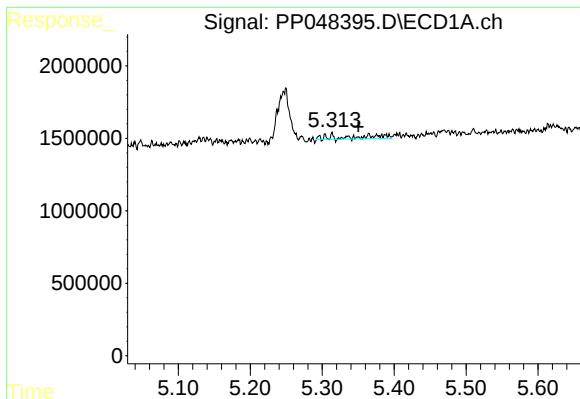
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 857559
Conc: 52.49 ng/ml



#15 AR-1232-5

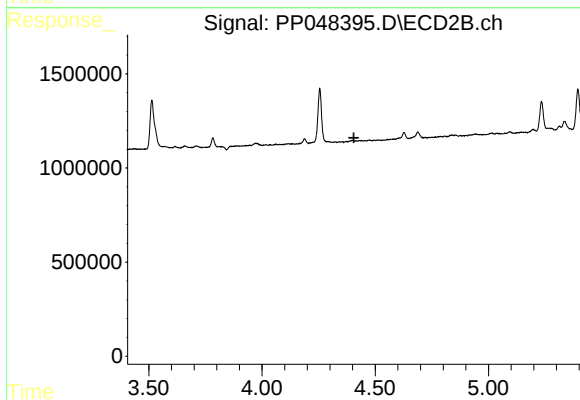
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#17 AR-1242-2

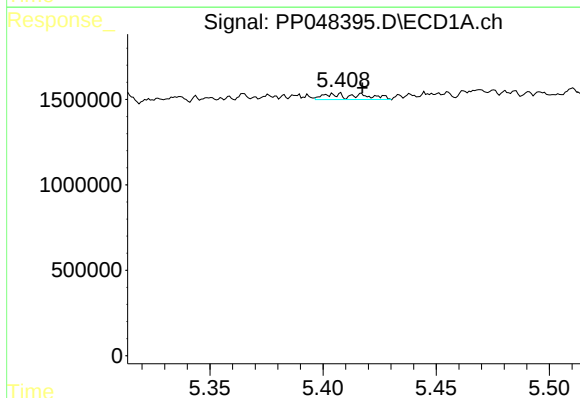
R.T.: 5.365 min
Delta R.T.: 0.015 min
Response: 733386
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



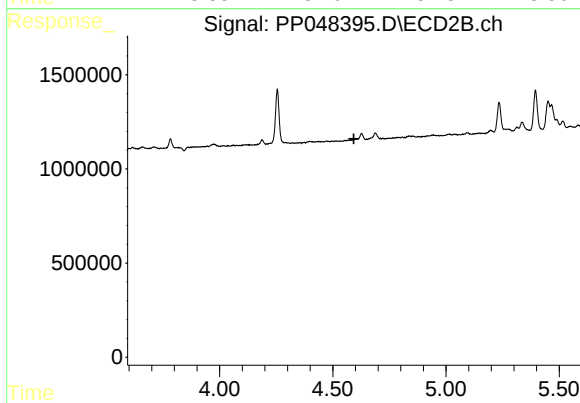
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



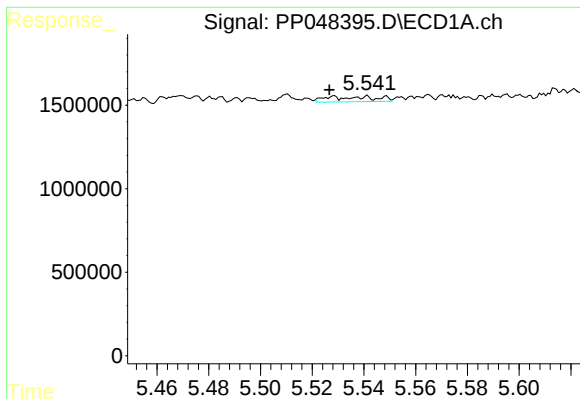
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 411523
Conc: 8.38 ng/ml



#18 AR-1242-3

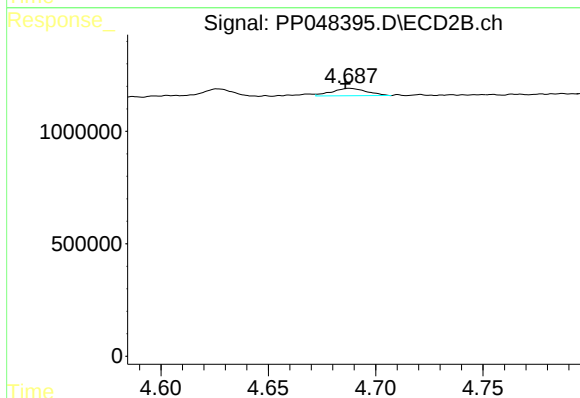
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

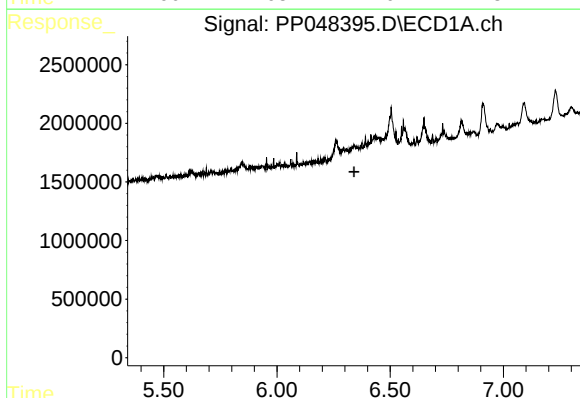
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 405760
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



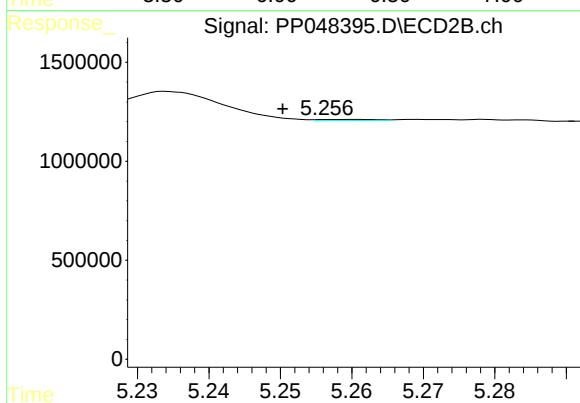
#19 AR-1242-4

R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 375146
Conc: 11.68 ng/ml



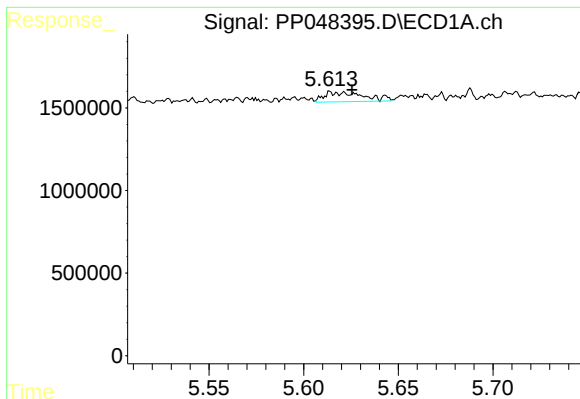
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

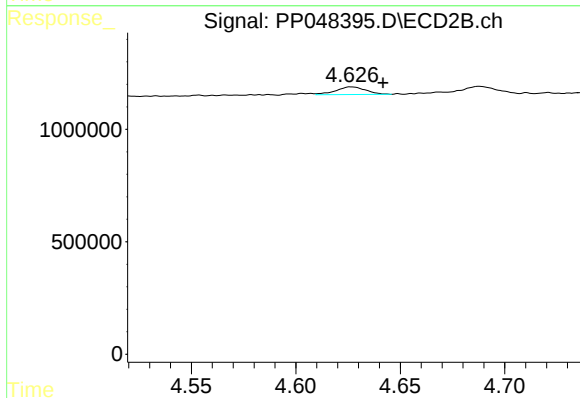
R.T.: 5.261 min
Delta R.T.: 0.010 min
Response: 31086
Conc: 0.74 ng/ml



#22 AR-1248-2

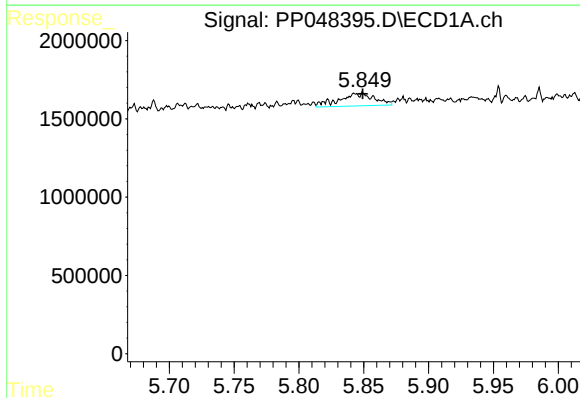
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 857559
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



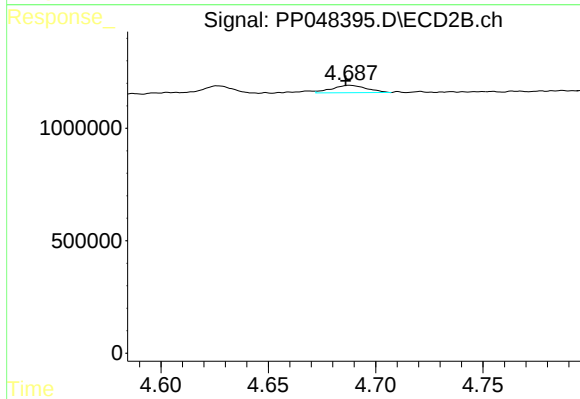
#22 AR-1248-2

R.T.: 4.626 min
Delta R.T.: -0.015 min
Response: 344378
Conc: 7.23 ng/ml



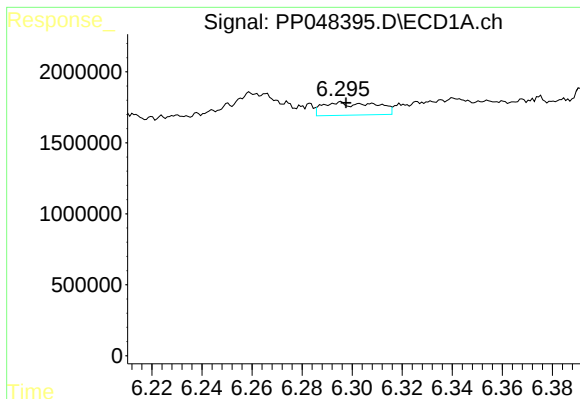
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 1526012
Conc: 22.55 ng/ml



#23 AR-1248-3

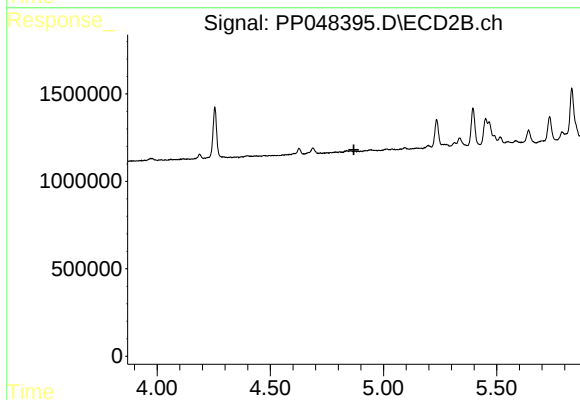
R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 375146
Conc: 7.57 ng/ml



#24 AR-1248-4

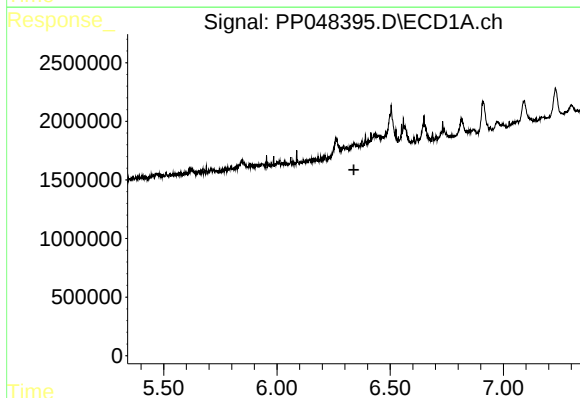
R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 1329069
Conc: 17.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



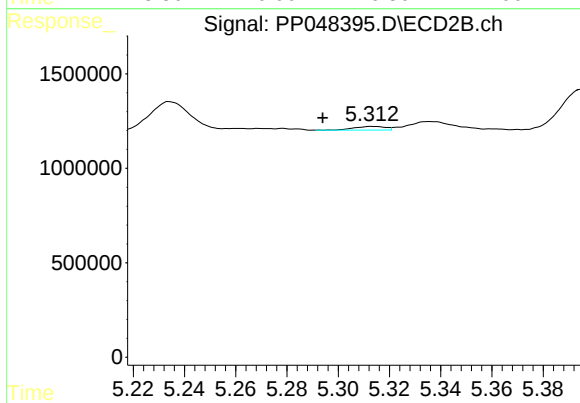
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



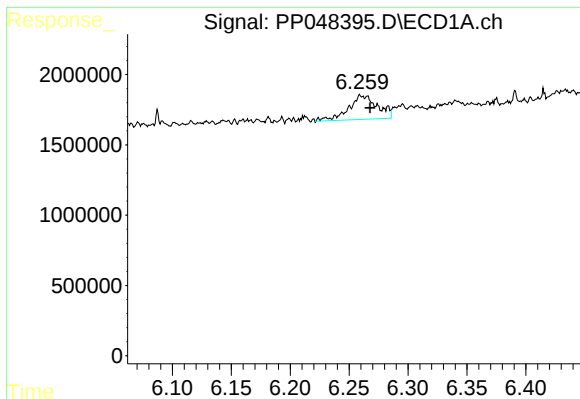
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

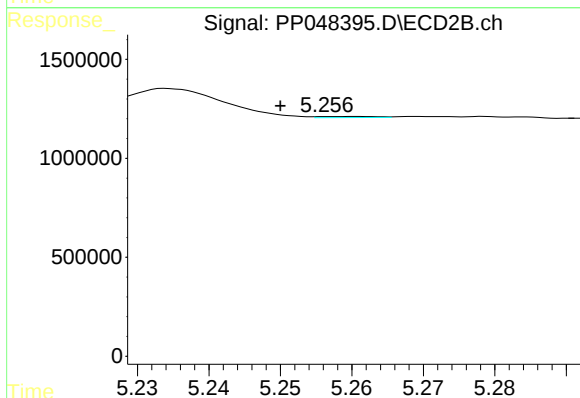
R.T.: 5.313 min
Delta R.T.: 0.019 min
Response: 162222
Conc: 2.69 ng/ml



#26 AR-1254-1

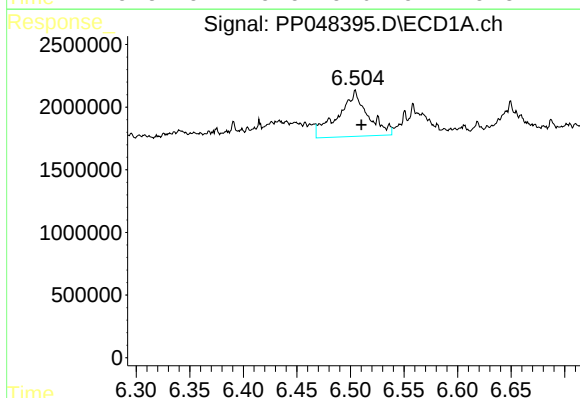
R.T.: 6.262 min
Delta R.T.: -0.006 min
Response: 2898004
Conc: 39.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



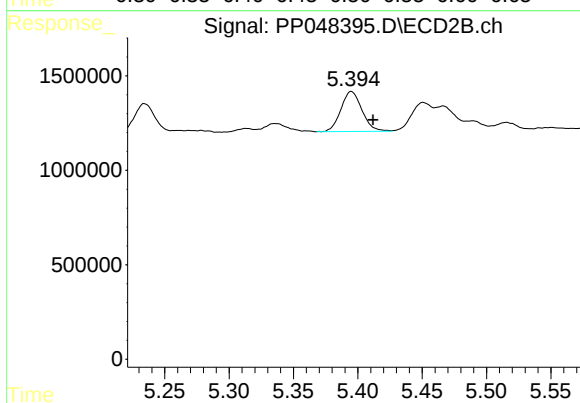
#26 AR-1254-1

R.T.: 5.261 min
Delta R.T.: 0.011 min
Response: 31086
Conc: 0.35 ng/ml



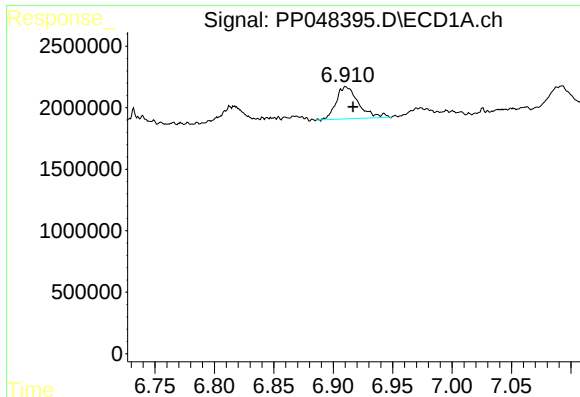
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 7000570
Conc: 58.83 ng/ml



#27 AR-1254-2

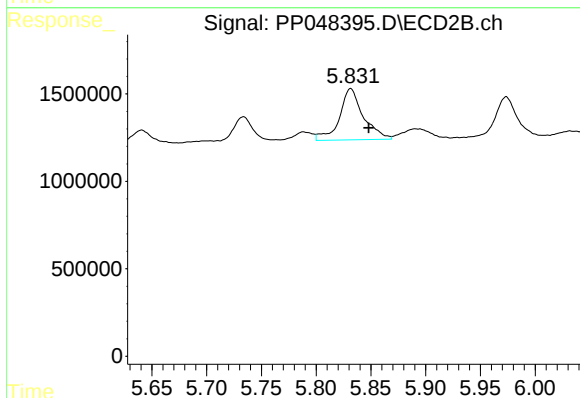
R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 2413680
Conc: 32.12 ng/ml



#28 AR-1254-3

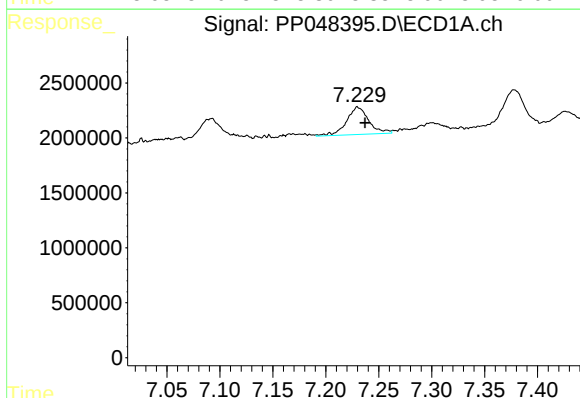
R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 3397575
Conc: 28.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



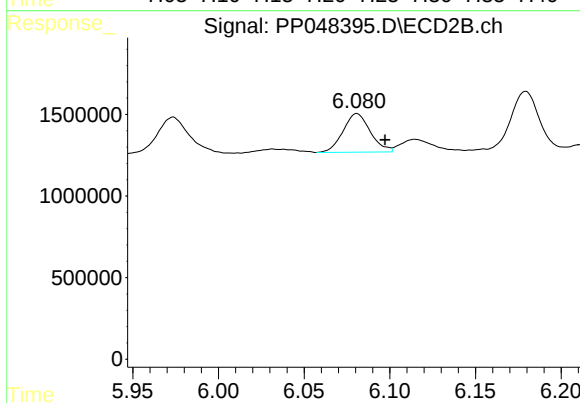
#28 AR-1254-3

R.T.: 5.832 min
Delta R.T.: -0.016 min
Response: 4451768
Conc: 36.28 ng/ml



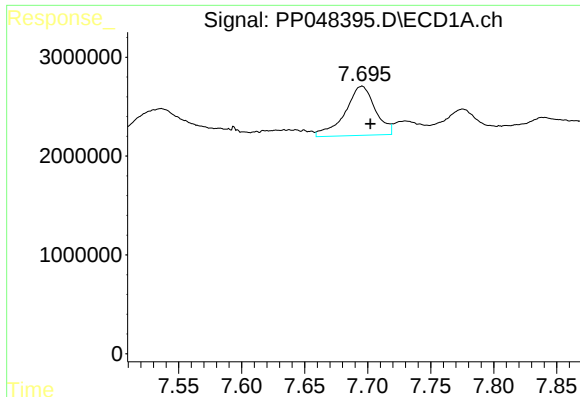
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 3643174
Conc: 40.39 ng/ml



#29 AR-1254-4

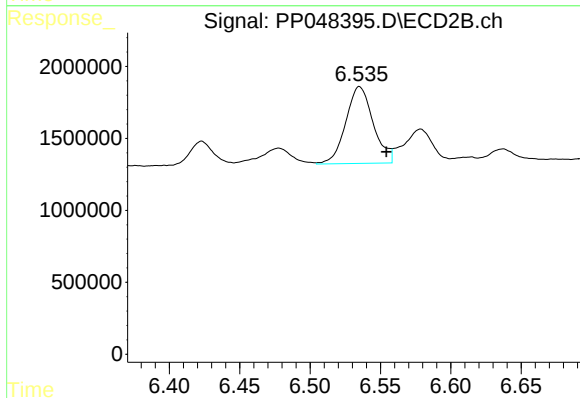
R.T.: 6.081 min
Delta R.T.: -0.016 min
Response: 2618171
Conc: 34.87 ng/ml



#30 AR-1254-5

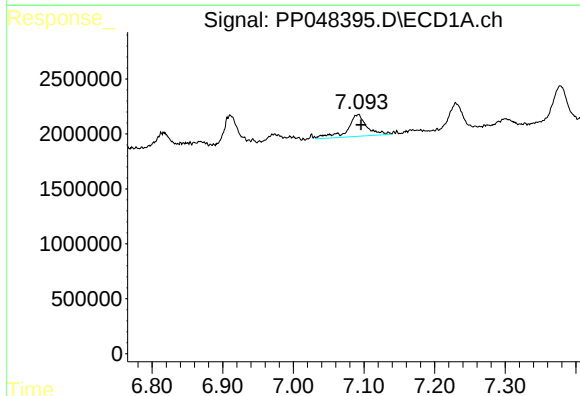
R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 8292475
Conc: 89.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



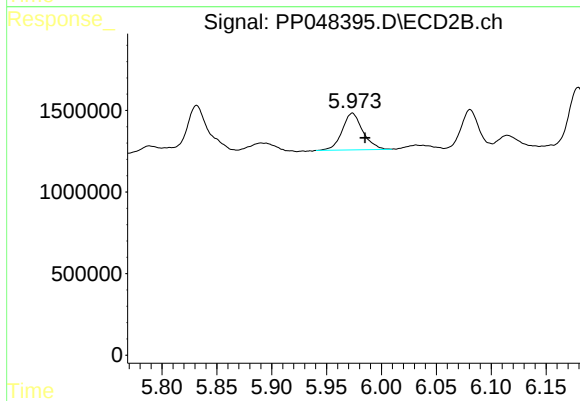
#30 AR-1254-5

R.T.: 6.535 min
Delta R.T.: -0.019 min
Response: 7271821
Conc: 71.83 ng/ml



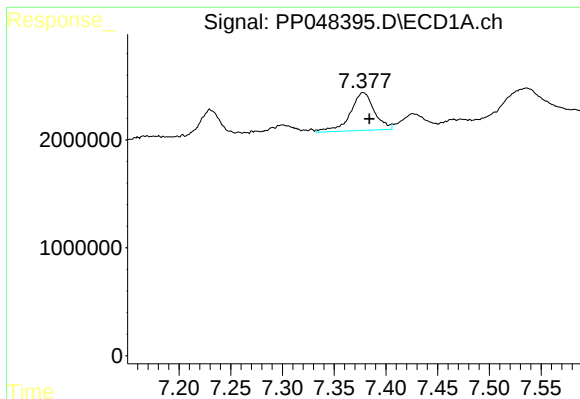
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 3817283
Conc: 40.90 ng/ml



#31 AR-1260-1

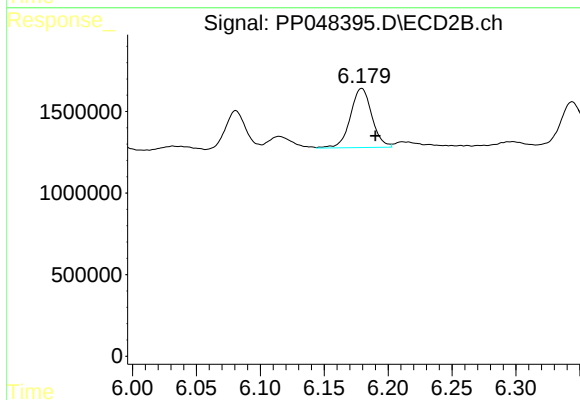
R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 2960038
Conc: 34.58 ng/ml



#32 AR-1260-2

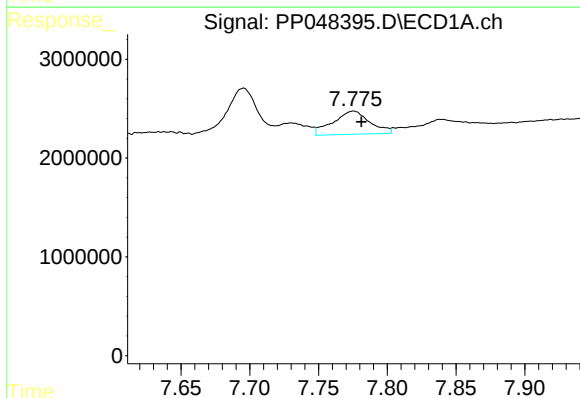
R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 5647506
Conc: 50.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



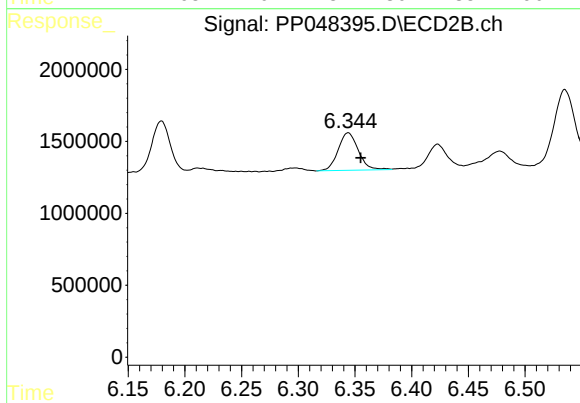
#32 AR-1260-2

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 4253442
Conc: 41.26 ng/ml



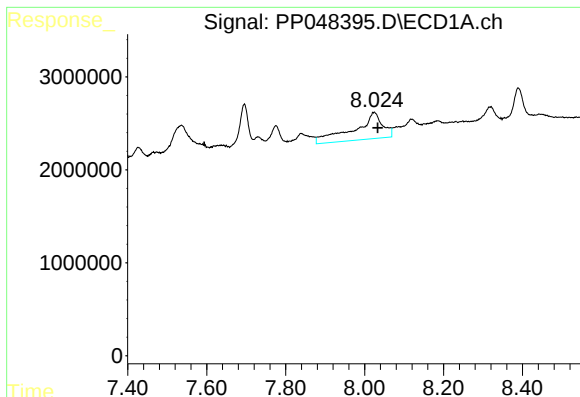
#33 AR-1260-3

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 4362402
Conc: 50.93 ng/ml



#33 AR-1260-3

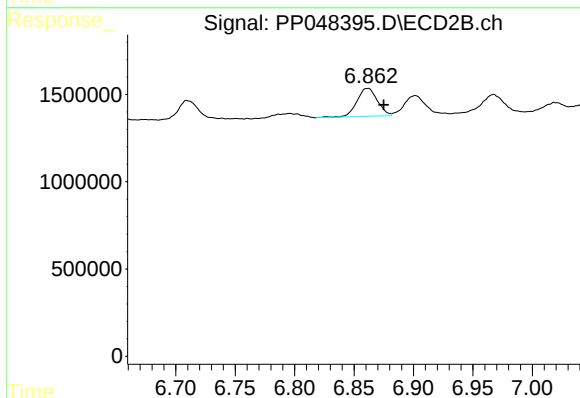
R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 3233240
Conc: 32.65 ng/ml



#34 AR-1260-4

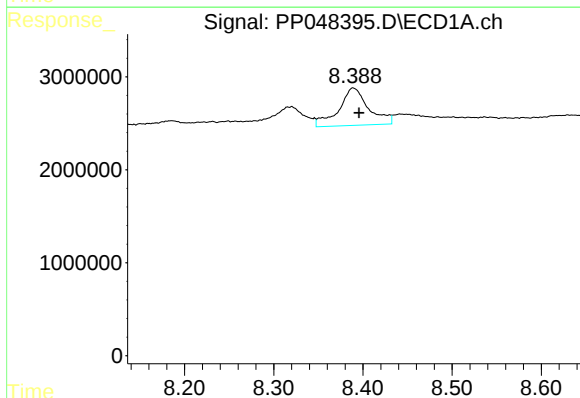
R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 14204312
Conc: 136.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



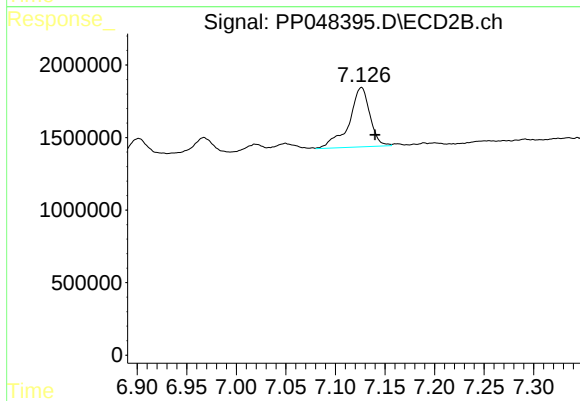
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: -0.013 min
Response: 1923325
Conc: 23.10 ng/ml



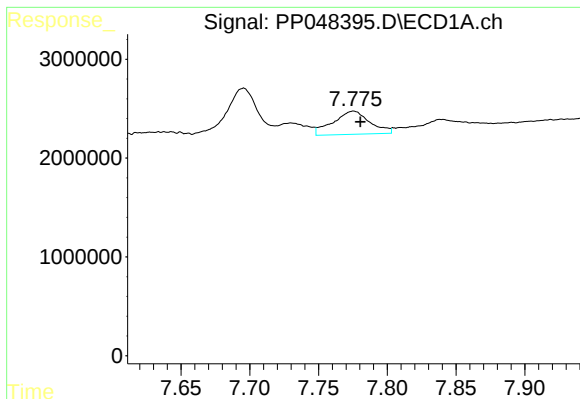
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 9386445
Conc: 45.49 ng/ml



#35 AR-1260-5

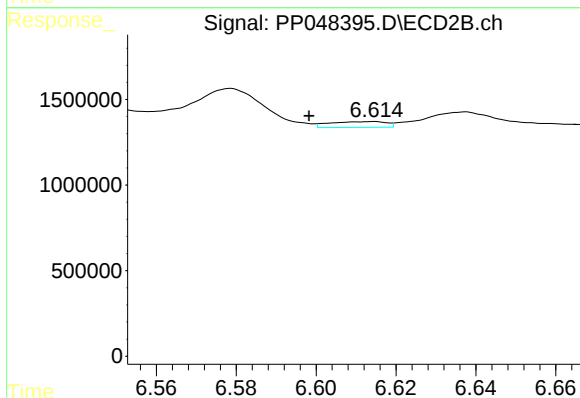
R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: 6000986
Conc: 30.25 ng/ml



#36 AR-1262-1

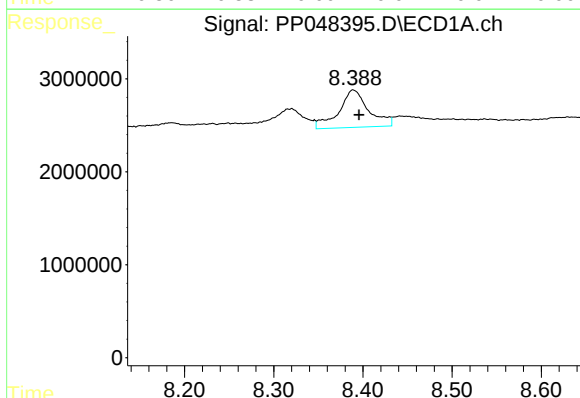
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 4362402
Conc: 38.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



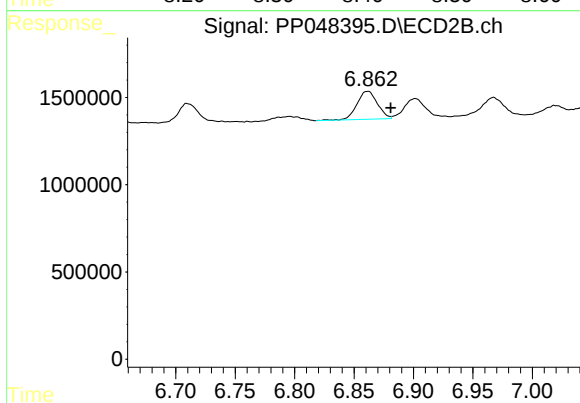
#36 AR-1262-1

R.T.: 6.614 min
Delta R.T.: 0.016 min
Response: 334162
Conc: 3.09 ng/ml



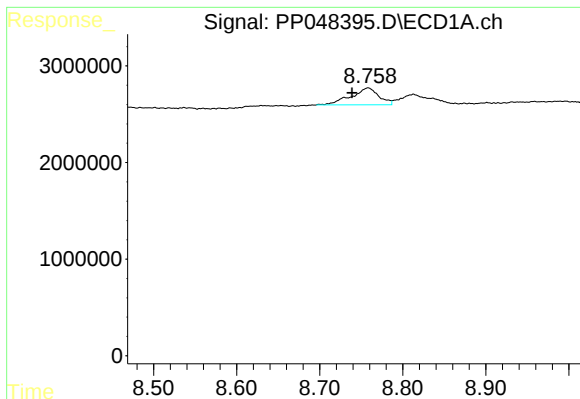
#37 AR-1262-2

R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 9386445
Conc: 44.04 ng/ml



#37 AR-1262-2

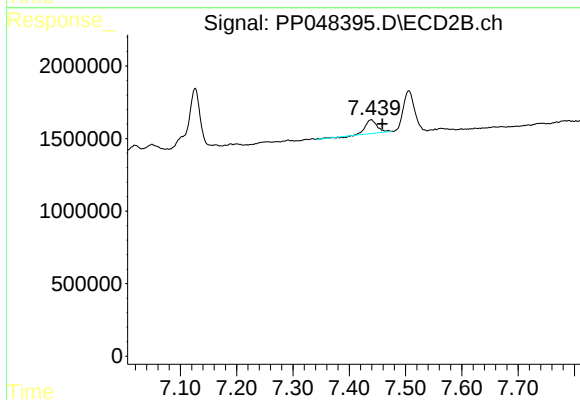
R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 1923325
Conc: 19.43 ng/ml



#38 AR-1262-3

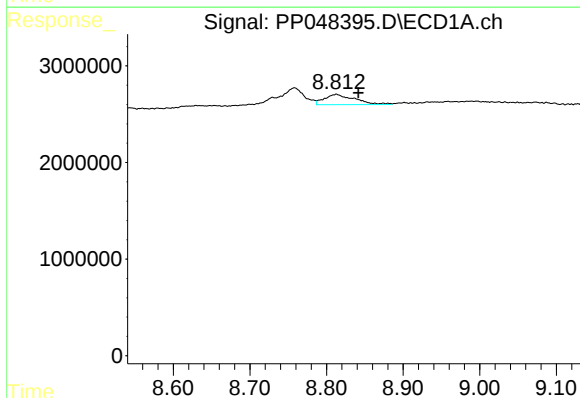
R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 4075151
Conc: 43.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



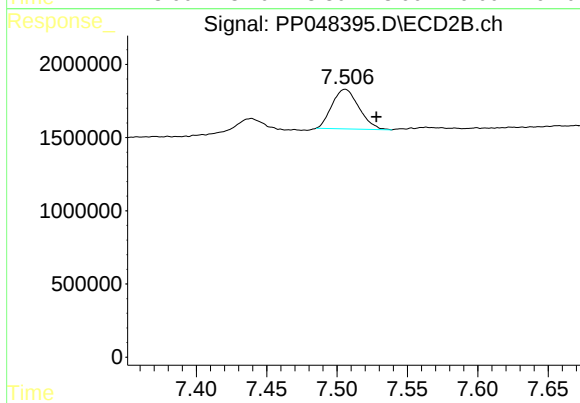
#38 AR-1262-3

R.T.: 7.439 min
Delta R.T.: -0.020 min
Response: 1371816
Conc: 18.23 ng/ml



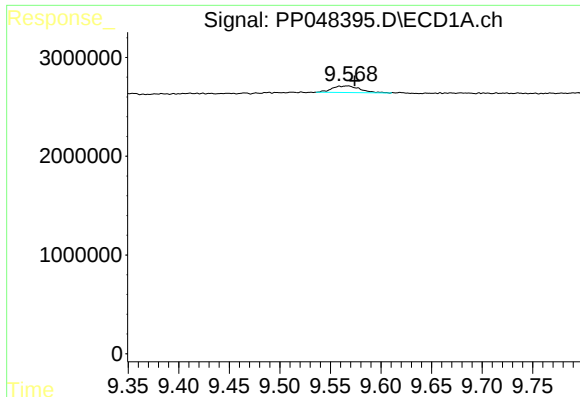
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: -0.029 min
Response: 2996307
Conc: 50.39 ng/ml



#39 AR-1262-4

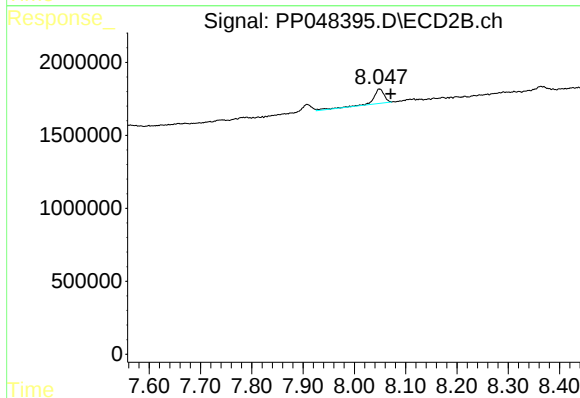
R.T.: 7.506 min
Delta R.T.: -0.022 min
Response: 3612694
Conc: 24.80 ng/ml



#40 AR-1262-5

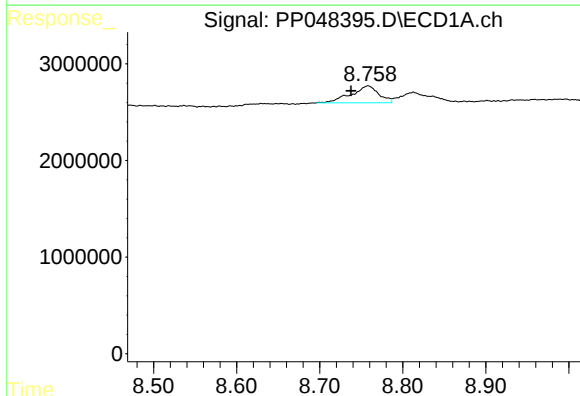
R.T.: 9.566 min
Delta R.T.: -0.009 min
Response: 1263512
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



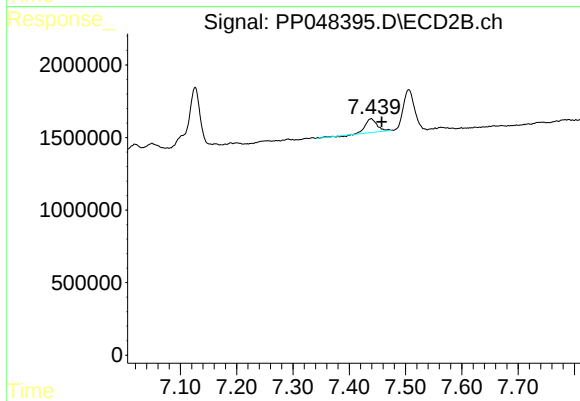
#40 AR-1262-5

R.T.: 8.049 min
Delta R.T.: -0.022 min
Response: 1496340
Conc: 22.17 ng/ml



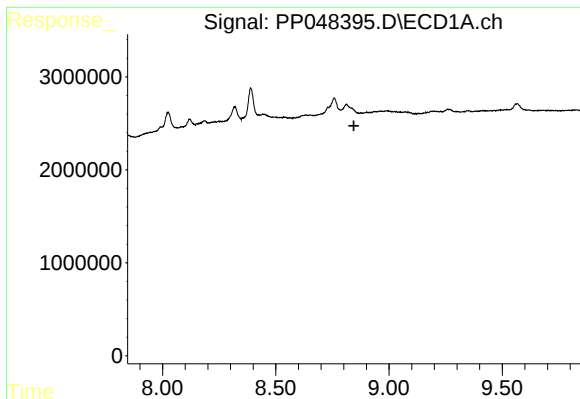
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 4075151
Conc: 15.40 ng/ml



#41 AR-1268-1

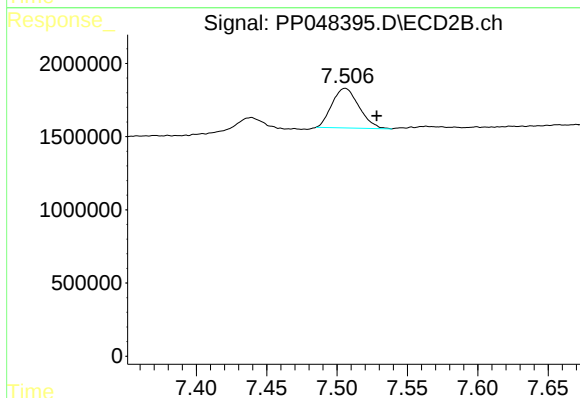
R.T.: 7.439 min
Delta R.T.: -0.019 min
Response: 1371816
Conc: 5.87 ng/ml



#42 AR-1268-2

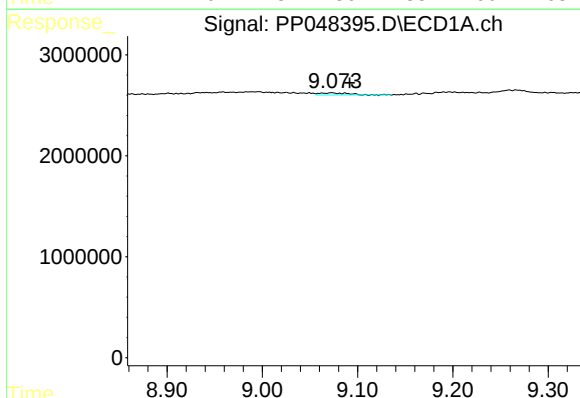
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



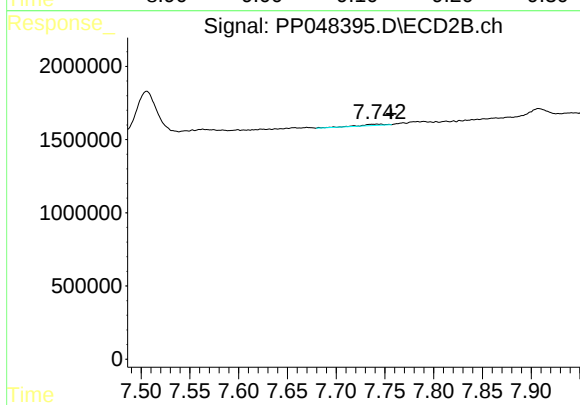
#42 AR-1268-2

R.T.: 7.506 min
Delta R.T.: -0.022 min
Response: 3612694
Conc: 16.70 ng/ml



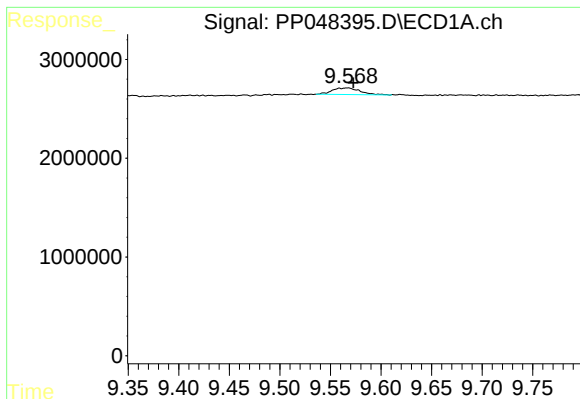
#43 AR-1268-3

R.T.: 9.073 min
Delta R.T.: -0.019 min
Response: 466465
Conc: 2.27 ng/ml



#43 AR-1268-3

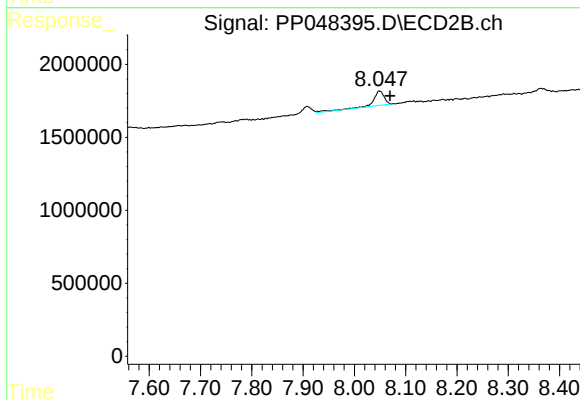
R.T.: 7.742 min
Delta R.T.: -0.015 min
Response: 151448
Conc: 0.81 ng/ml



#44 AR-1268-4

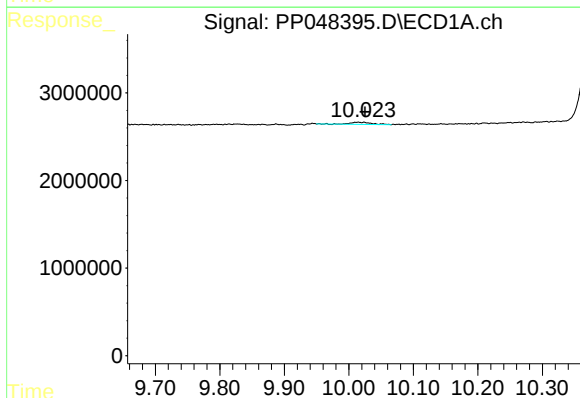
R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 1263512
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



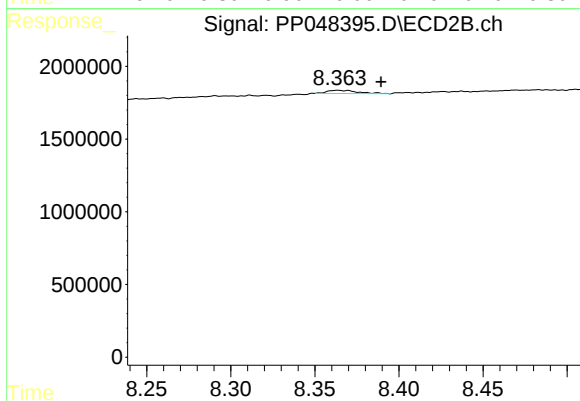
#44 AR-1268-4

R.T.: 8.049 min
Delta R.T.: -0.021 min
Response: 1496340
Conc: 18.21 ng/ml



#45 AR-1268-5

R.T.: 10.014 min
Delta R.T.: -0.011 min
Response: 556474
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.026 min
Response: 279716
Conc: 0.46 ng/ml