

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072320\
 Data File : PR046388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 15:31
 Operator : AJ\MA
 Sample : L3369-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:25:24 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...	4.753	0.000	1954846	0	1.063	N.D. #
2)	SA Decachlor...	10.795f	9.135f	30604327	933.1E6	15.483	60.263 #
Target Compounds							
3)	L1 AR-1016-1	5.938f	5.094	25709467	-1469527	366.786	N.D. #
4)	L1 AR-1016-2	5.986	5.094	838909	-1469527	8.487	N.D. #
5)	L1 AR-1016-3	6.037	0.000	18066746	0	303.797	N.D. #
6)	L1 AR-1016-4	6.118f	5.329	789286	118.9E6	15.830	442.351 #
7)	L1 AR-1016-5	6.432	0.000	1304785	0	26.531	N.D. #
8)	L2 AR-1221-1	0.000	4.217f	0	16949440	N.D.	118.406 #
9)	L2 AR-1221-2	5.101f	0.000	4058060	0	276.430	N.D. #
10)	L2 AR-1221-3	0.000	4.337f	0	82391231	N.D.	261.778 #
11)	L3 AR-1232-1	0.000	4.337f	0	82391231	N.D.	306.273 #
12)	L3 AR-1232-2	5.707f	5.094	1295693	-1469527	66.969	N.D. #
13)	L3 AR-1232-3	5.986	0.000	838909	0	21.040	N.D. #
14)	L3 AR-1232-4	6.118f	5.383	789286	237.4E6	39.612	1919.975 #
15)	L3 AR-1232-5	6.219	0.000	22680871	0	1503.991	N.D. #
16)	L4 AR-1242-1	5.938f	5.094	25709467	-1469527	475.575	N.D. #
17)	L4 AR-1242-2	5.986	5.094	838909	-1469527	11.070	N.D. #
18)	L4 AR-1242-3	6.037	0.000	18066746	0	394.991	N.D. #
19)	L4 AR-1242-4	6.118f	5.383	789286	237.4E6	20.652	912.621 #
20)	L4 AR-1242-5	6.880	5.902	42557087	60972495	961.801	165.167 #
21)	L5 AR-1248-1	5.938f	5.094	25709467	-1469527	638.150	N.D. #
22)	L5 AR-1248-2	6.219	5.329	22680871	118.9E6	415.768	336.981
23)	L5 AR-1248-3	6.432	5.383	1304785	237.4E6	21.023	634.314 #
25)	L5 AR-1248-5	6.880	0.000	42557087	0	605.948	N.D. #
26)	L6 AR-1254-1	6.809	5.902	47196398	60972495	611.272	77.416 #
27)	L6 AR-1254-2	7.026	6.070f	34274349	93562892	280.326	136.077 #
28)	L6 AR-1254-3	0.000	6.472f	0	8076812	N.D.	6.803 #
29)	L6 AR-1254-4	7.711f	6.660f	234.3E6	475.2E6	2282.004	616.613 #
30)	L6 AR-1254-5	8.103	0.000	83389591	0	749.904	N.D. #
31)	L7 AR-1260-1	7.562	6.569f	11440018	-3586975	122.987	N.D. #
32)	L7 AR-1260-2	0.000	6.760	0	94094181	N.D.	106.408 #
33)	L7 AR-1260-3	8.218f	6.956f	130.9E6	2149.5E6	1457.585	2610.839 #
34)	L7 AR-1260-4	8.411f	7.408	18929283	375.7E6	181.840	525.803 #
35)	L7 AR-1260-5	8.809f	7.634	15003.7E6	303.6E6	69595.352	163.950 #
37)	L8 AR-1262-2	8.809f	7.634	15003.7E6	303.6E6	66264.472	156.185 #
38)	L8 AR-1262-3	9.100f	7.958f	276.0E6	28082598	2826.579	37.157 #
39)	L8 AR-1262-4	9.224	7.991	152256	37515796	1.335	26.450 #
40)	L8 AR-1262-5	0.000	8.512	0	580.3E6	N.D.	855.331 #
41)	L9 AR-1268-1	9.100f	7.958f	276.0E6	28082598	961.658	11.800 #
42)	L9 AR-1268-2	9.224	7.991	152256	37515796	0.577	16.663 #
43)	L9 AR-1268-3	9.448f	8.220	10718287	11697239	48.977	6.201 #

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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
44) L9	AR-1268-4	0.000	8.512	0	580.3E6	N.D.	749.605 #
45) L9	AR-1268-5	10.427f	8.850	7961949	29418190	11.196	5.300 #

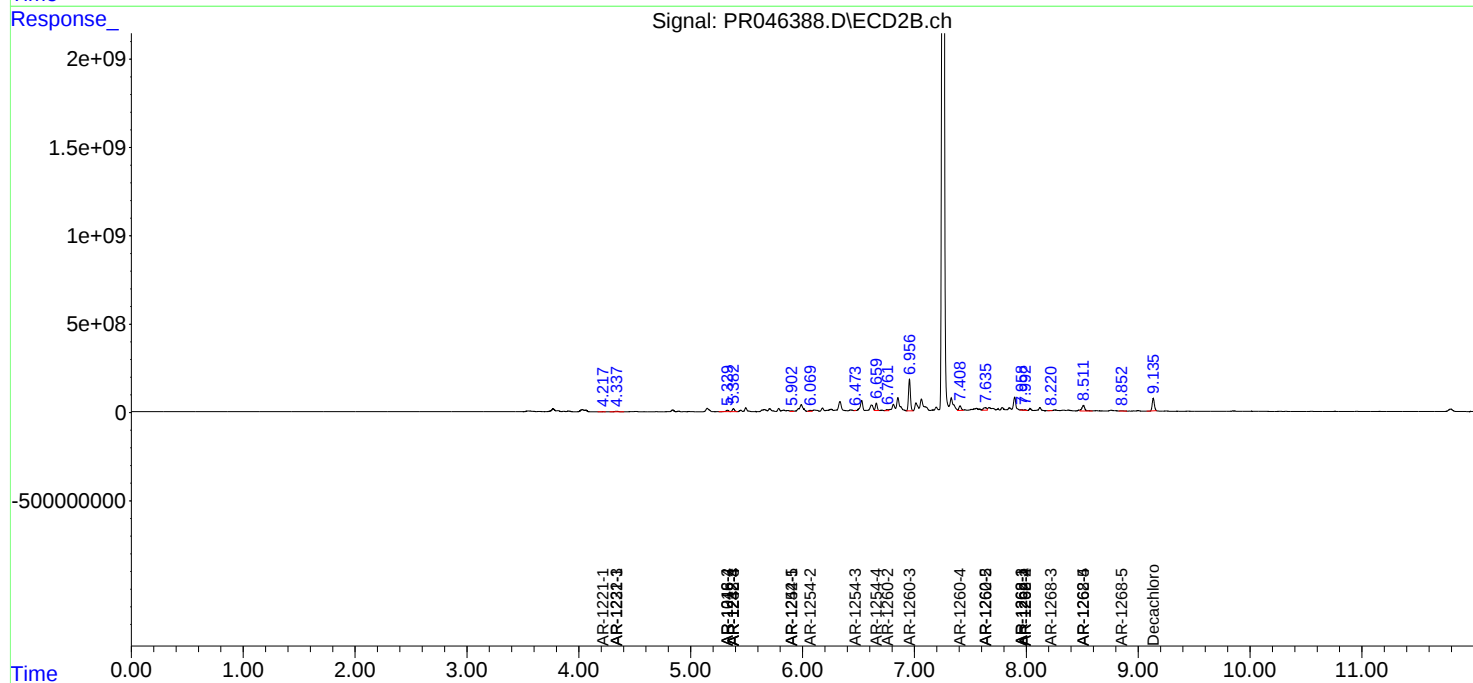
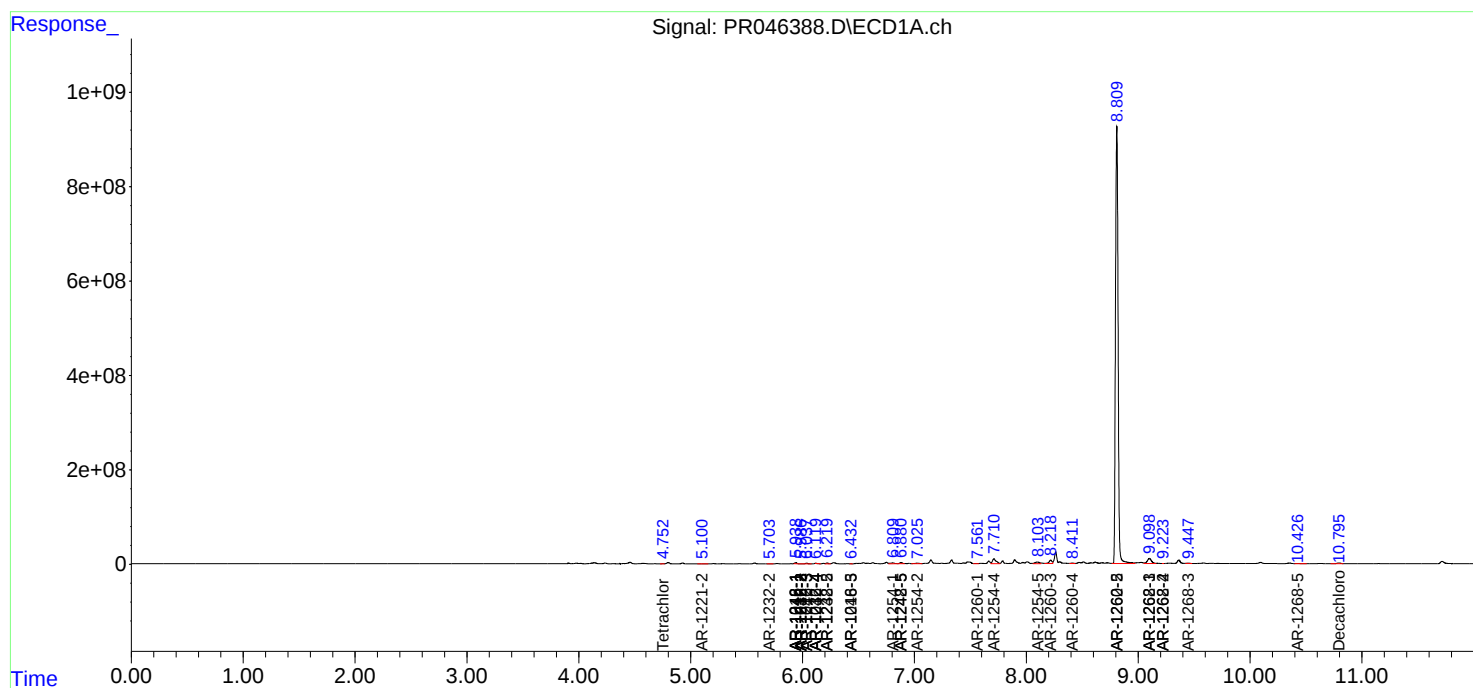
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

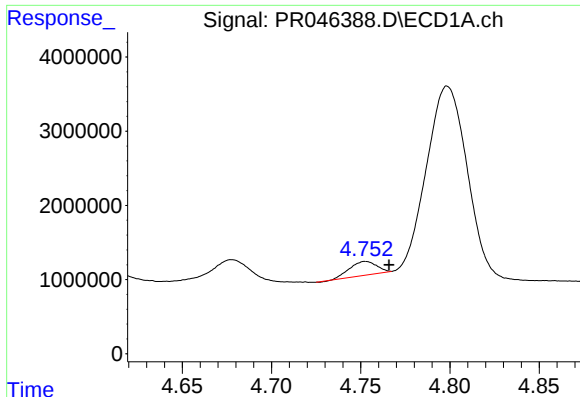
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

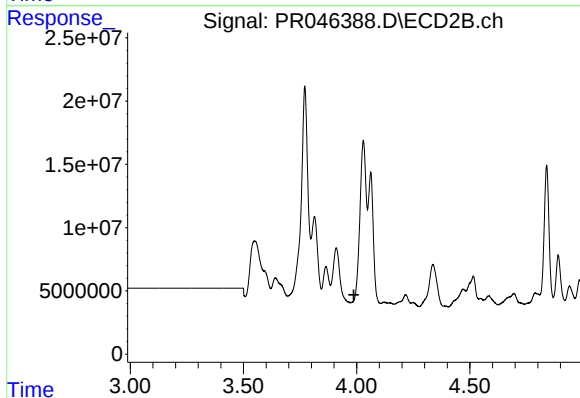




#1 Tetrachloro-m-xylene

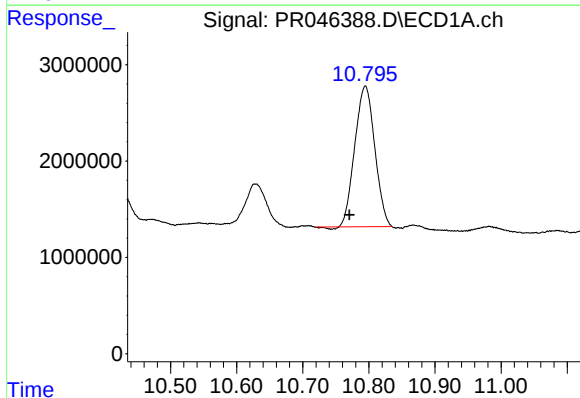
R.T.: 4.753 min
Delta R.T.: -0.013 min
Response: 1954846
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



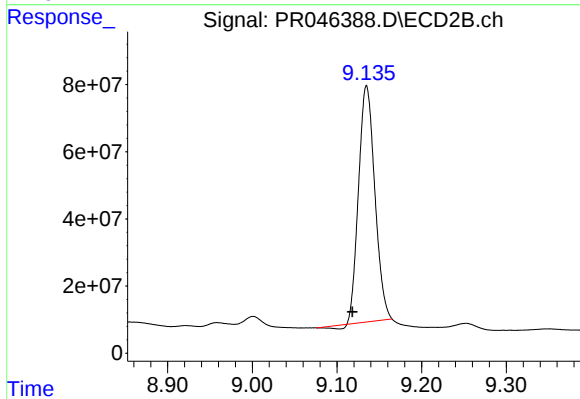
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



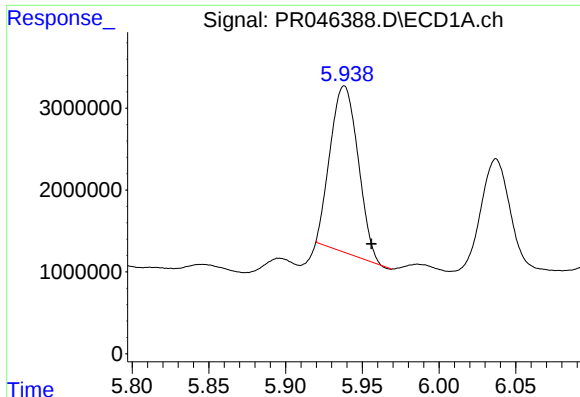
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: 0.024 min
Response: 30604327
Conc: 15.48 ng/ml



#2 Decachlorobiphenyl

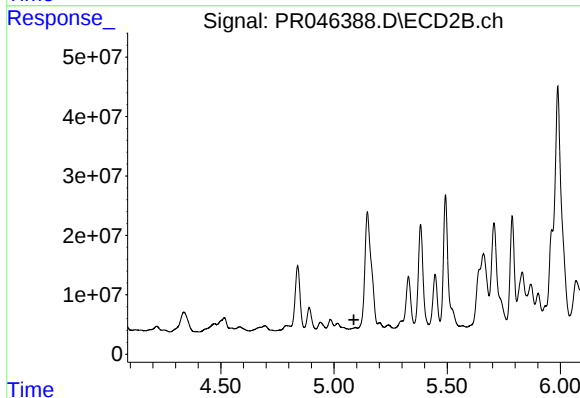
R.T.: 9.135 min
Delta R.T.: 0.017 min
Response: 933100745
Conc: 60.26 ng/ml



#3 AR-1016-1

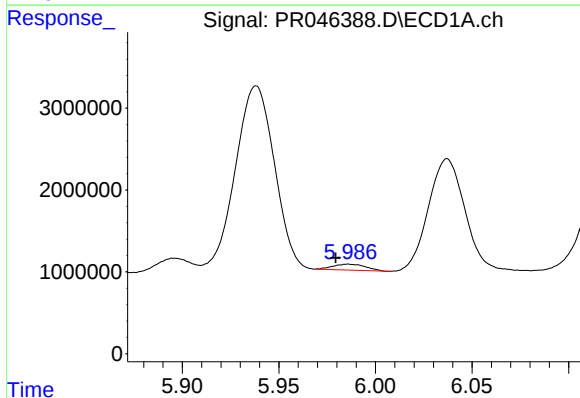
R.T.: 5.938 min
Delta R.T.: -0.018 min
Response: 25709467
Conc: 366.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



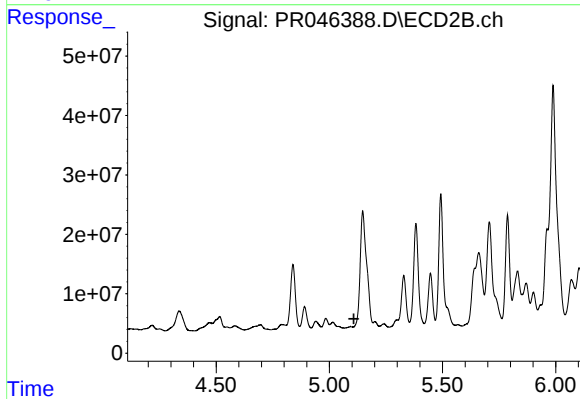
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: 0.006 min
Response: -1469527
Conc: N.D.



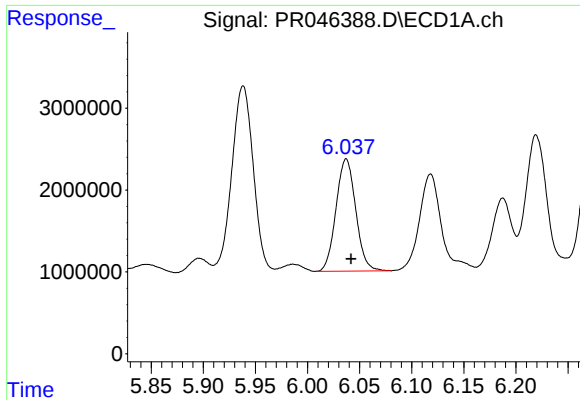
#4 AR-1016-2

R.T.: 5.986 min
Delta R.T.: 0.007 min
Response: 838909
Conc: 8.49 ng/ml



#4 AR-1016-2

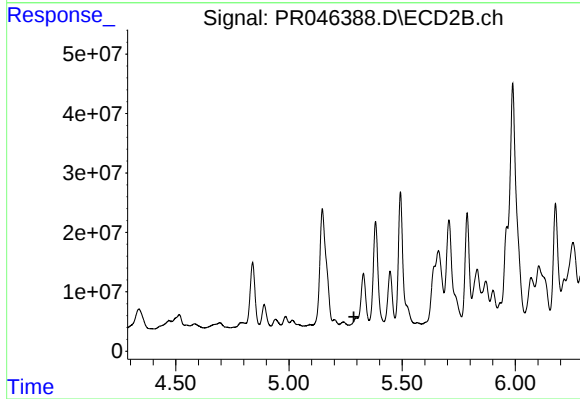
R.T.: 5.094 min
Delta R.T.: -0.014 min
Response: -1469527
Conc: N.D.



#5 AR-1016-3

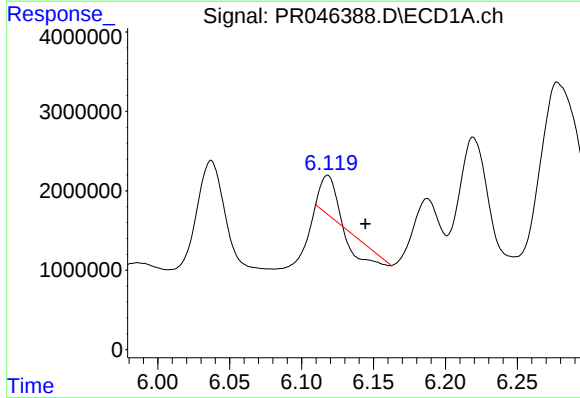
R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 18066746
Conc: 303.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



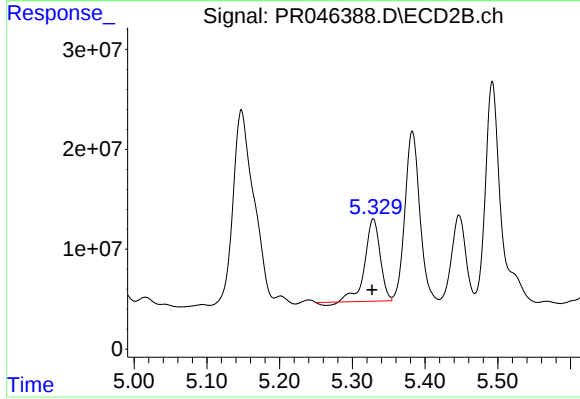
#5 AR-1016-3

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



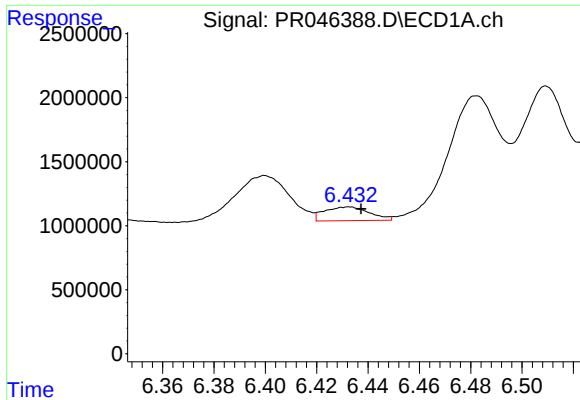
#6 AR-1016-4

R.T.: 6.118 min
Delta R.T.: -0.026 min
Response: 789286
Conc: 15.83 ng/ml



#6 AR-1016-4

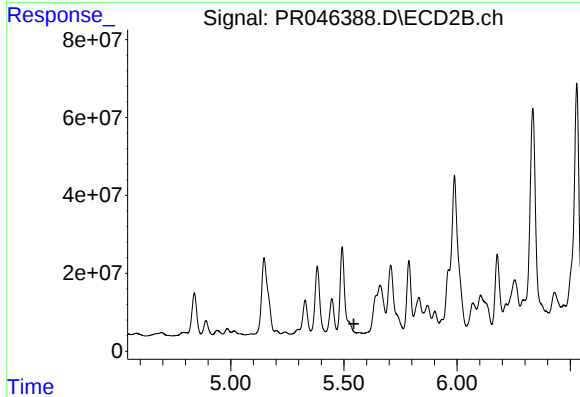
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 118910430
Conc: 442.35 ng/ml



#7 AR-1016-5

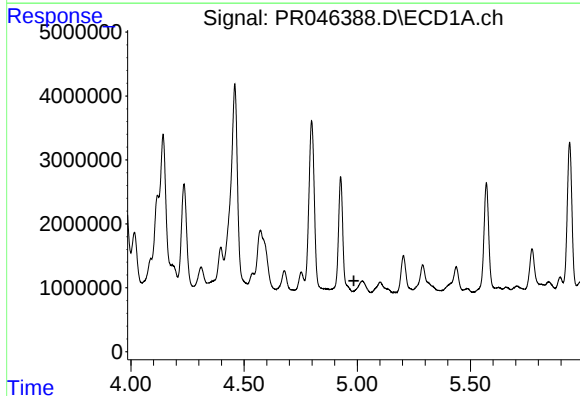
R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 1304785
Conc: 26.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



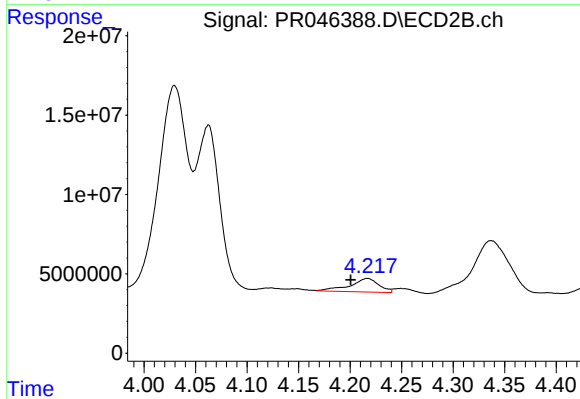
#7 AR-1016-5

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



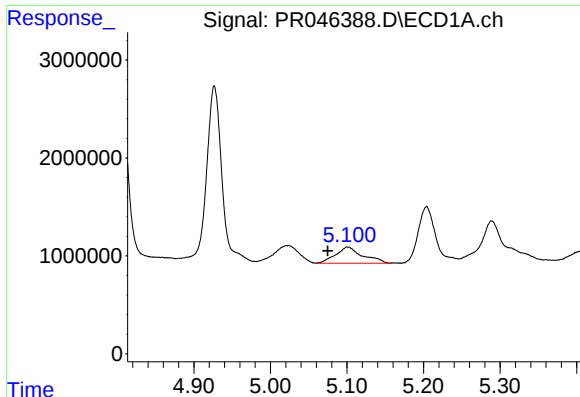
#8 AR-1221-1

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



#8 AR-1221-1

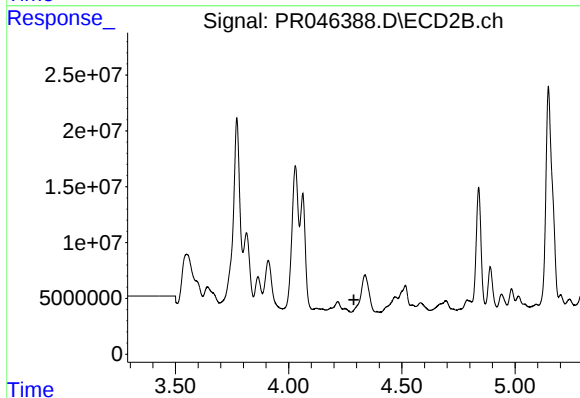
R.T.: 4.217 min
Delta R.T.: 0.016 min
Response: 16949440
Conc: 118.41 ng/ml



#9 AR-1221-2

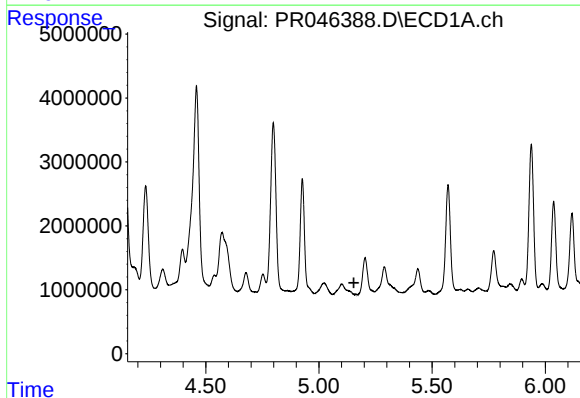
R.T.: 5.101 min
Delta R.T.: 0.026 min
Response: 4058060
Conc: 276.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



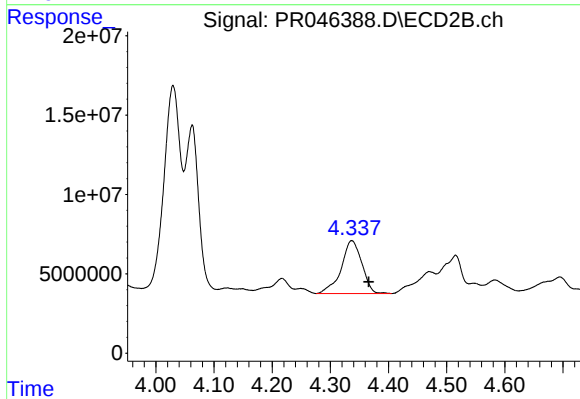
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.288 min
Response: 0
Conc: N.D.



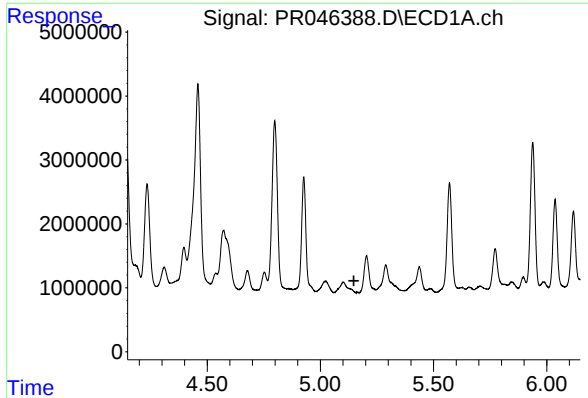
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#10 AR-1221-3

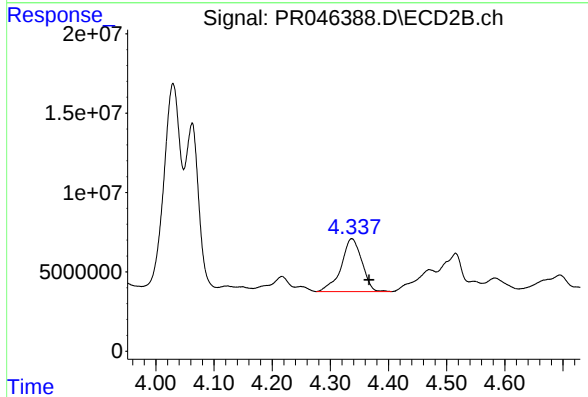
R.T.: 4.337 min
Delta R.T.: -0.029 min
Response: 82391231
Conc: 261.78 ng/ml



#11 AR-1232-1

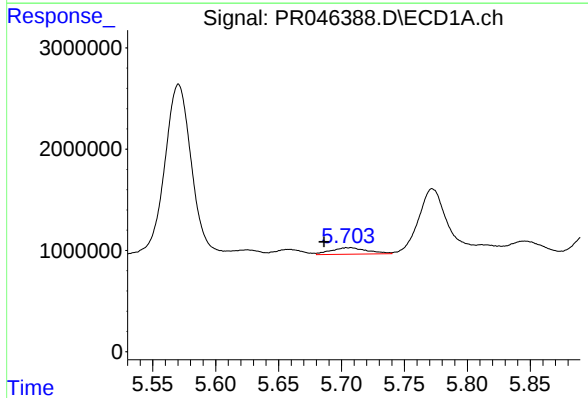
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



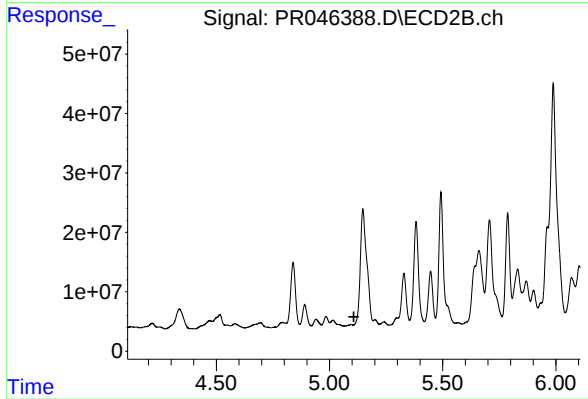
#11 AR-1232-1

R.T.: 4.337 min
Delta R.T.: -0.029 min
Response: 82391231
Conc: 306.27 ng/ml



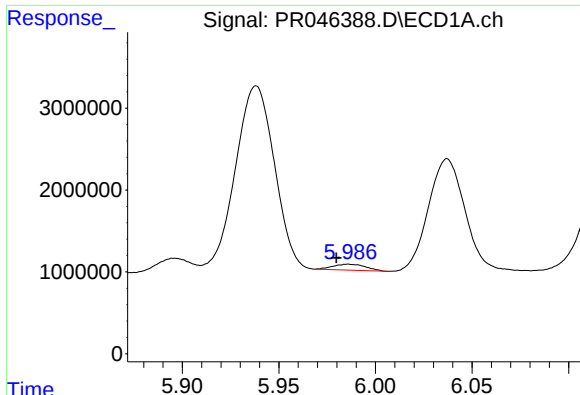
#12 AR-1232-2

R.T.: 5.707 min
Delta R.T.: 0.021 min
Response: 1295693
Conc: 66.97 ng/ml



#12 AR-1232-2

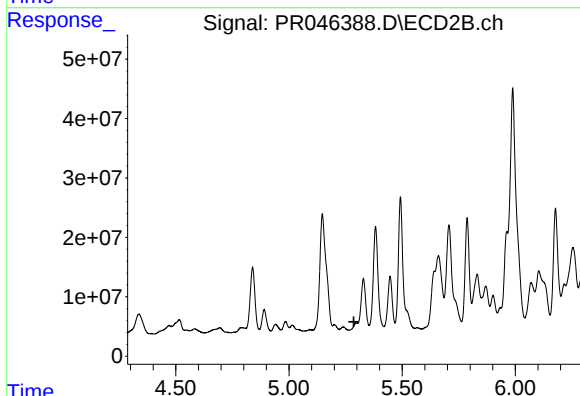
R.T.: 5.094 min
Delta R.T.: -0.014 min
Response: -1469527
Conc: N.D.



#13 AR-1232-3

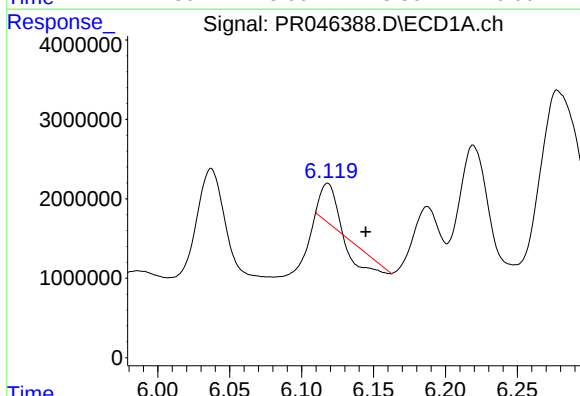
R.T.: 5.986 min
Delta R.T.: 0.006 min
Response: 838909
Conc: 21.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



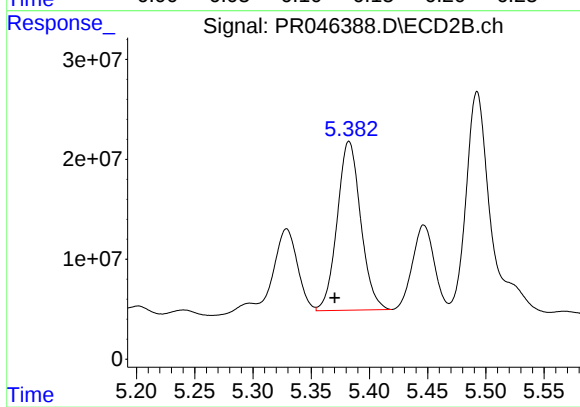
#13 AR-1232-3

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



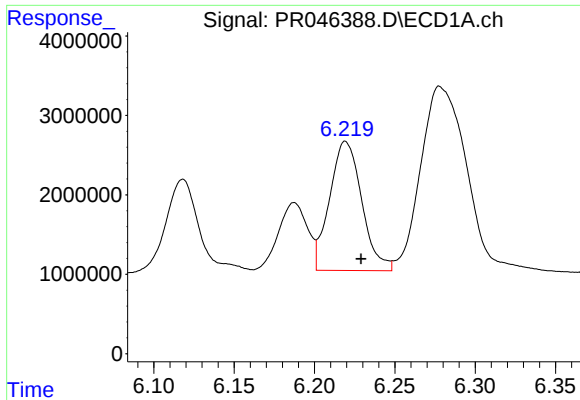
#14 AR-1232-4

R.T.: 6.118 min
Delta R.T.: -0.027 min
Response: 789286
Conc: 39.61 ng/ml



#14 AR-1232-4

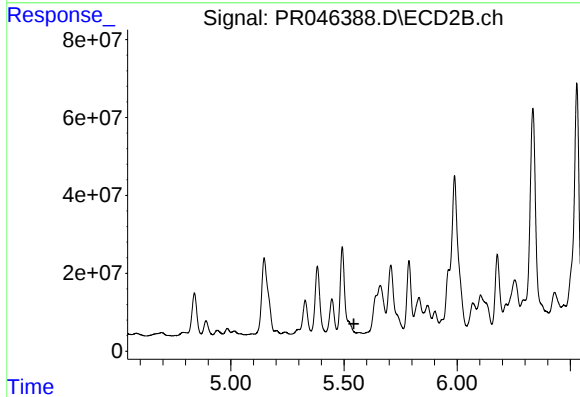
R.T.: 5.383 min
Delta R.T.: 0.012 min
Response: 237389595
Conc: 1919.97 ng/ml



#15 AR-1232-5

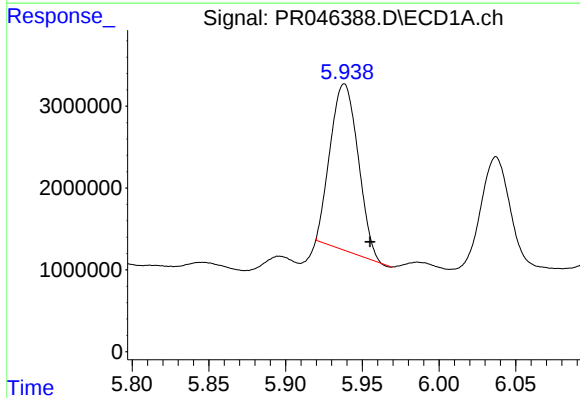
R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 22680871
Conc: 1503.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



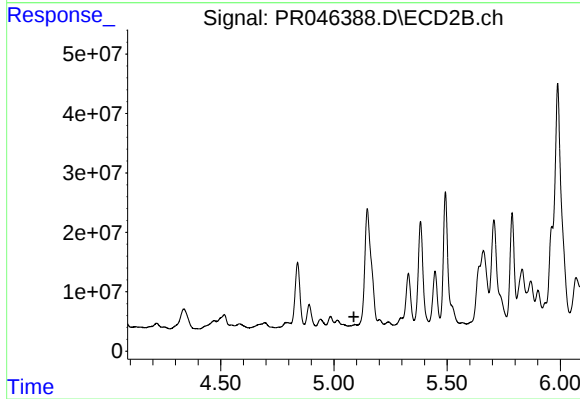
#15 AR-1232-5

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



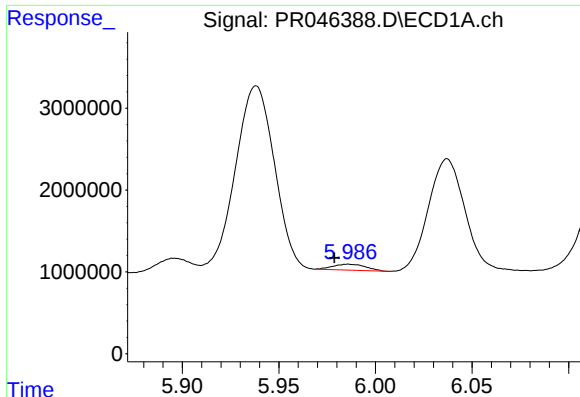
#16 AR-1242-1

R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 25709467
Conc: 475.58 ng/ml



#16 AR-1242-1

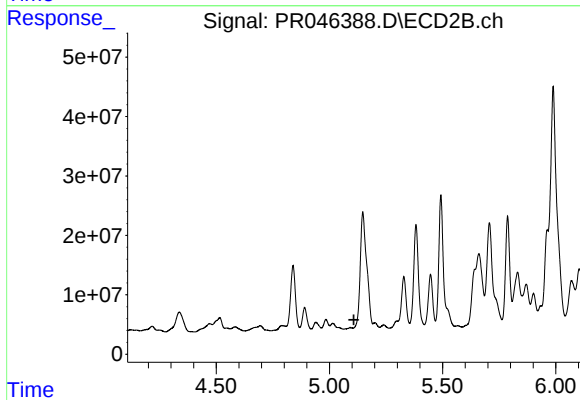
R.T.: 5.094 min
Delta R.T.: 0.006 min
Response: -1469527
Conc: N.D.



#17 AR-1242-2

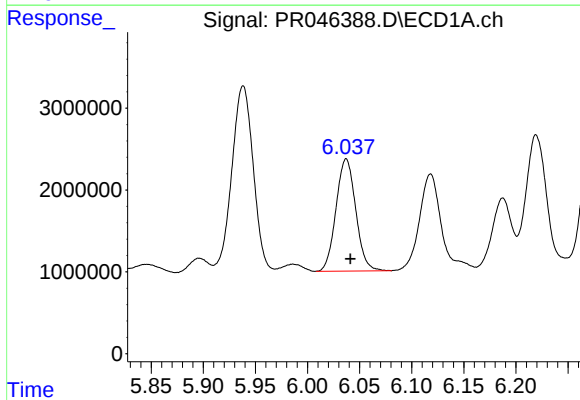
R.T.: 5.986 min
Delta R.T.: 0.007 min
Response: 838909
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



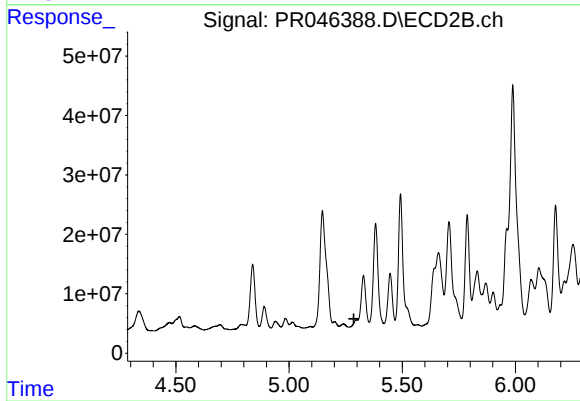
#17 AR-1242-2

R.T.: 5.094 min
Delta R.T.: -0.014 min
Response: -1469527
Conc: N.D.



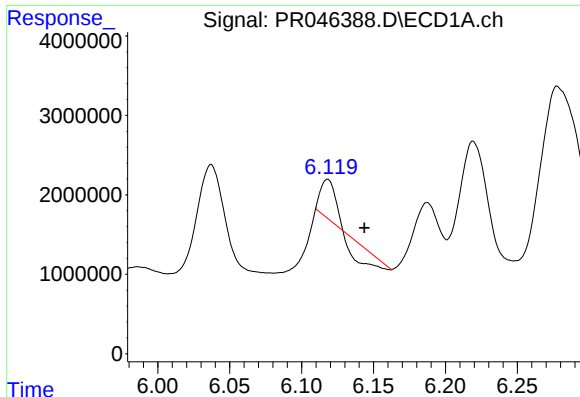
#18 AR-1242-3

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 18066746
Conc: 394.99 ng/ml



#18 AR-1242-3

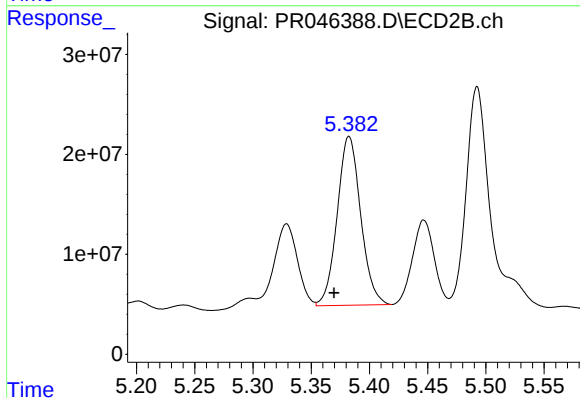
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

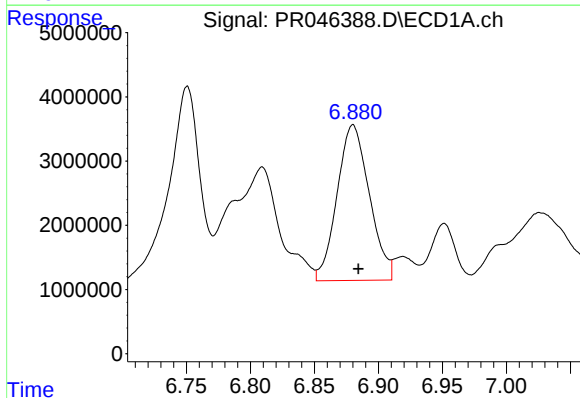
R.T.: 6.118 min
Delta R.T.: -0.025 min
Response: 789286
Conc: 20.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



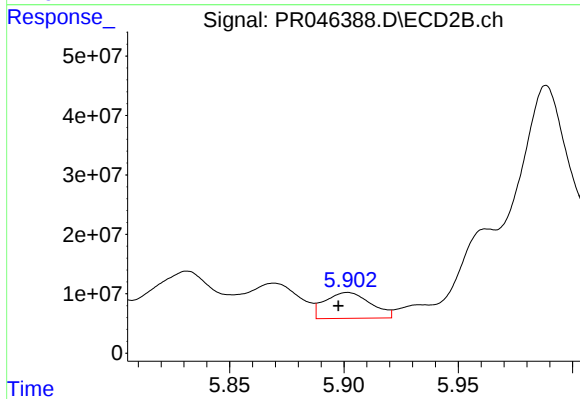
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: 0.013 min
Response: 237389595
Conc: 912.62 ng/ml



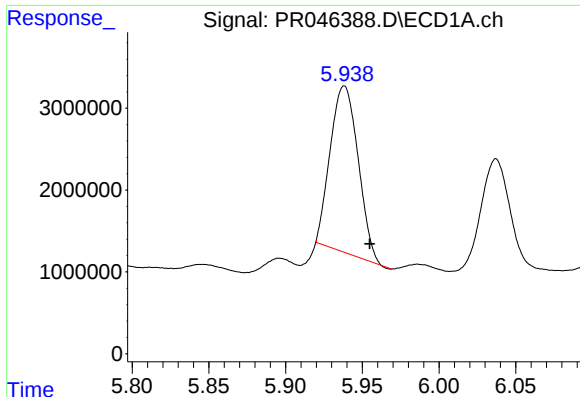
#20 AR-1242-5

R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 42557087
Conc: 961.80 ng/ml



#20 AR-1242-5

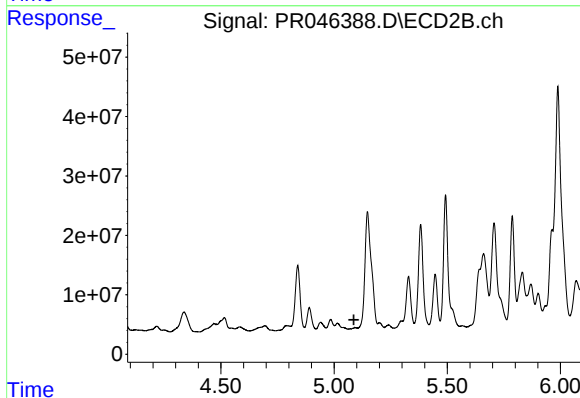
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 60972495
Conc: 165.17 ng/ml



#21 AR-1248-1

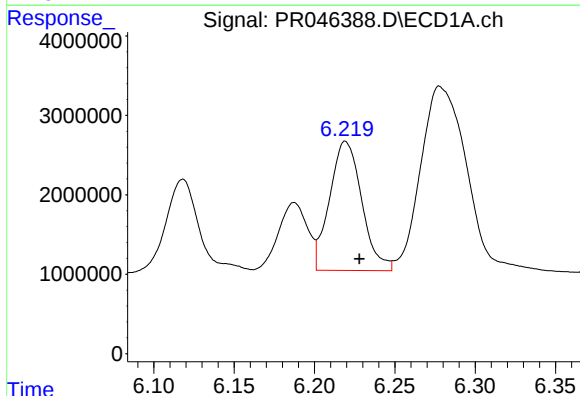
R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 25709467
Conc: 638.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



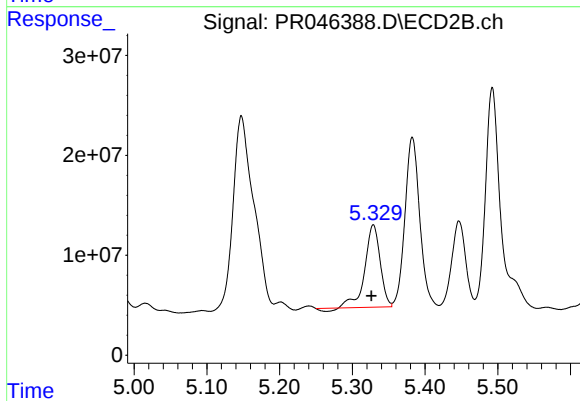
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: 0.007 min
Response: -1469527
Conc: N.D.



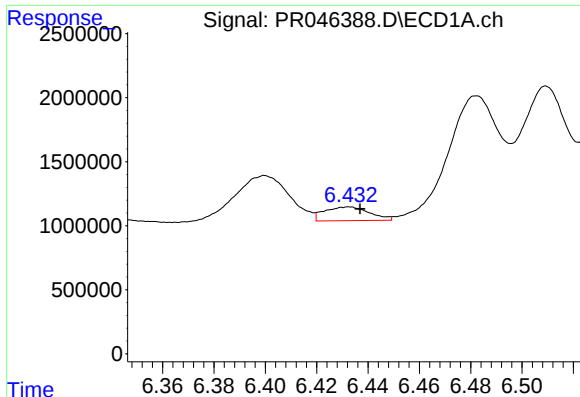
#22 AR-1248-2

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 22680871
Conc: 415.77 ng/ml



#22 AR-1248-2

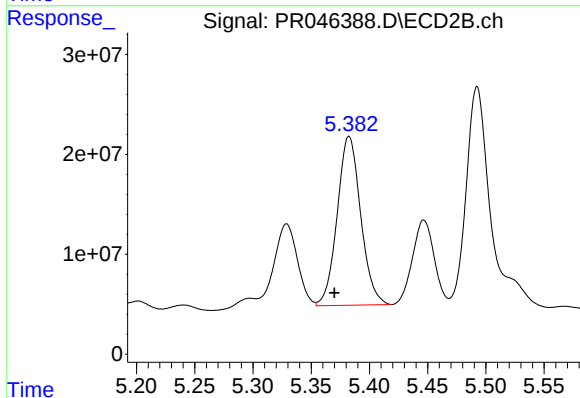
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 118910430
Conc: 336.98 ng/ml



#23 AR-1248-3

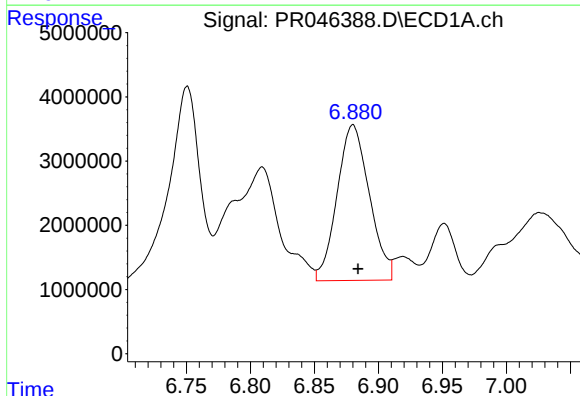
R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 1304785
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



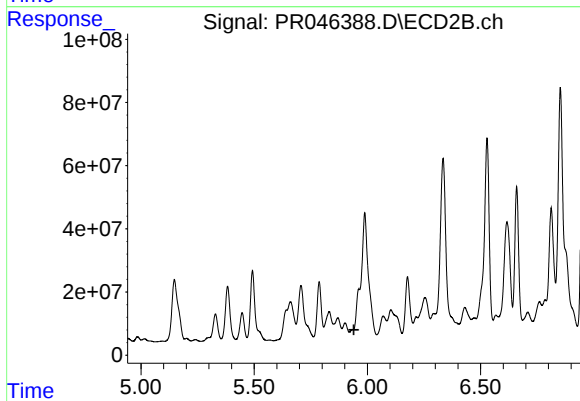
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: 0.013 min
Response: 237389595
Conc: 634.31 ng/ml



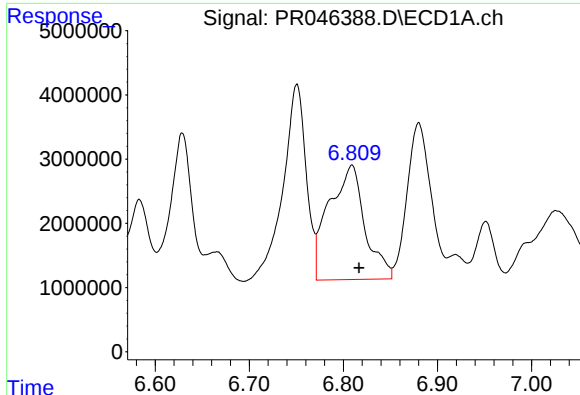
#25 AR-1248-5

R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 42557087
Conc: 605.95 ng/ml



#25 AR-1248-5

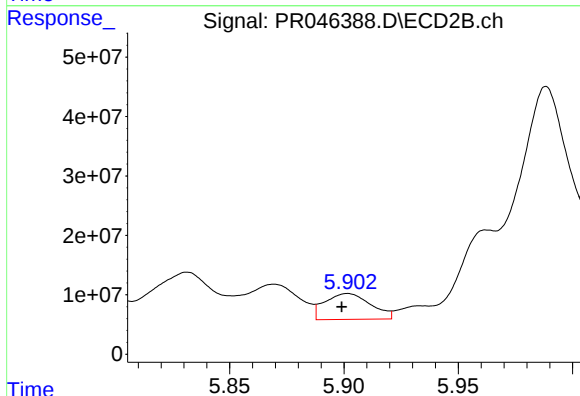
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

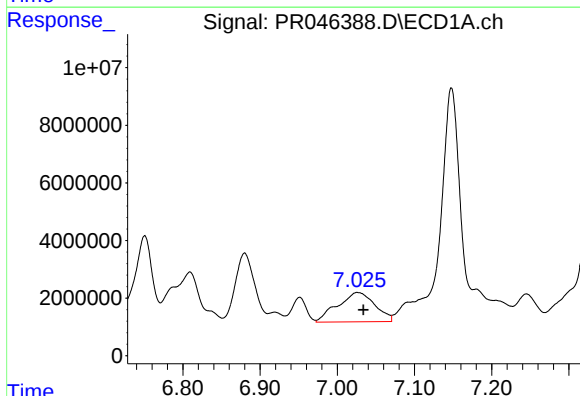
R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 47196398
Conc: 611.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



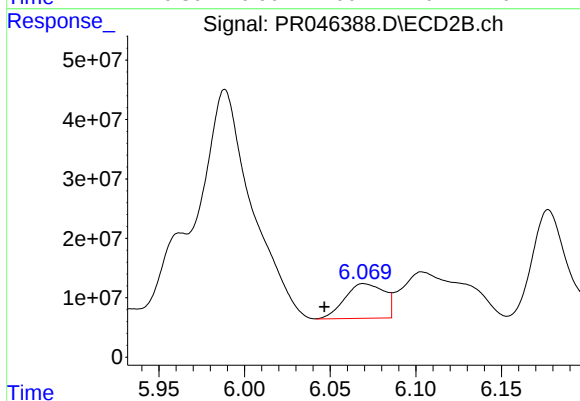
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 60972495
Conc: 77.42 ng/ml



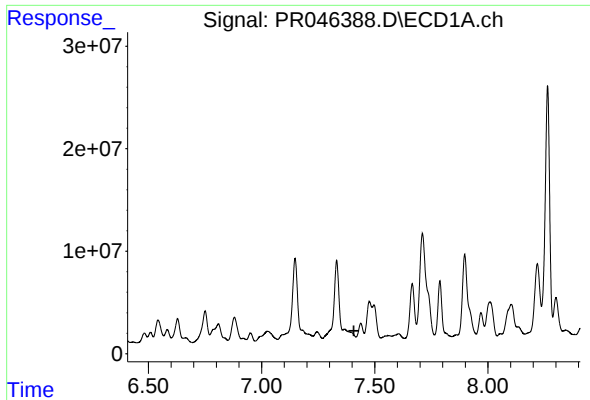
#27 AR-1254-2

R.T.: 7.026 min
Delta R.T.: -0.008 min
Response: 34274349
Conc: 280.33 ng/ml



#27 AR-1254-2

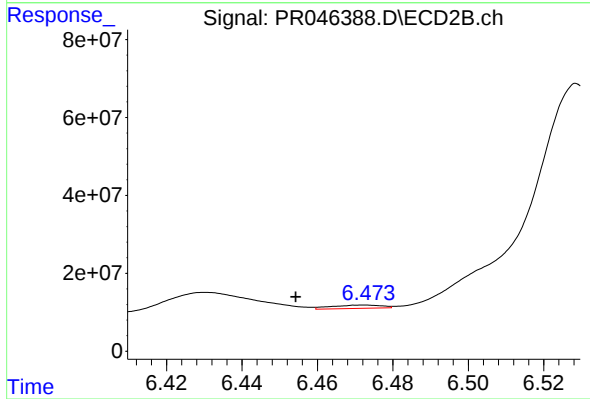
R.T.: 6.070 min
Delta R.T.: 0.024 min
Response: 93562892
Conc: 136.08 ng/ml



#28 AR-1254-3

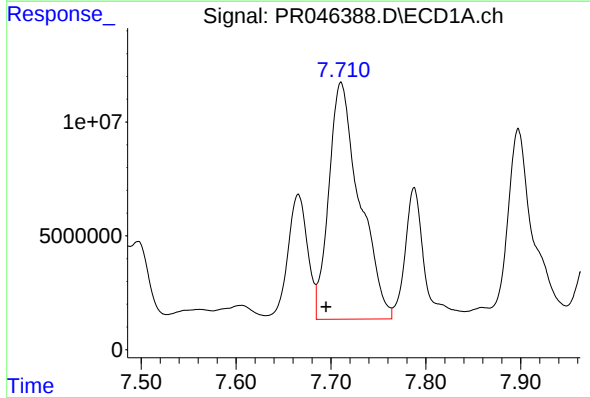
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



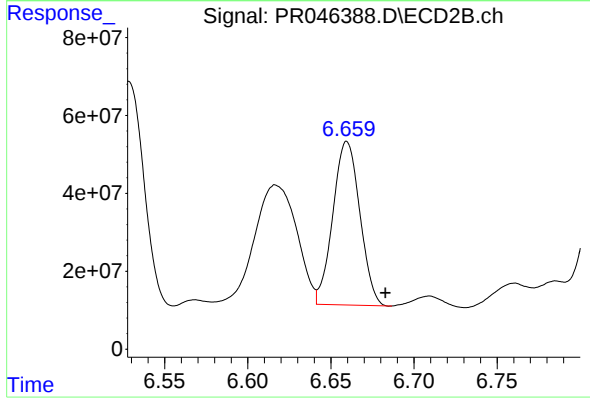
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 8076812
Conc: 6.80 ng/ml



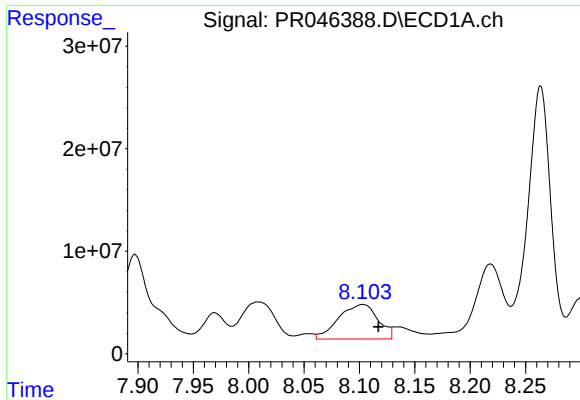
#29 AR-1254-4

R.T.: 7.711 min
Delta R.T.: 0.016 min
Response: 234312388
Conc: 2282.00 ng/ml



#29 AR-1254-4

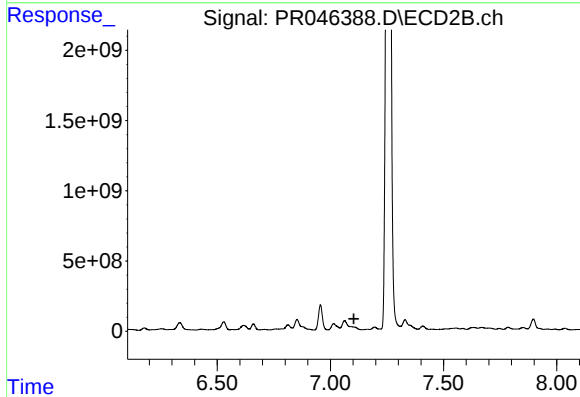
R.T.: 6.660 min
Delta R.T.: -0.023 min
Response: 475183451
Conc: 616.61 ng/ml



#30 AR-1254-5

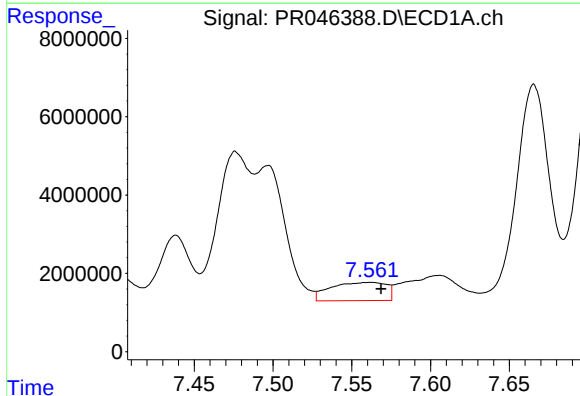
R.T.: 8.103 min
Delta R.T.: -0.014 min
Response: 83389591
Conc: 749.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



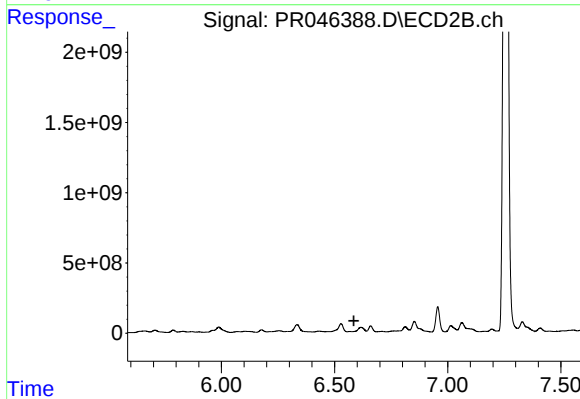
#30 AR-1254-5

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



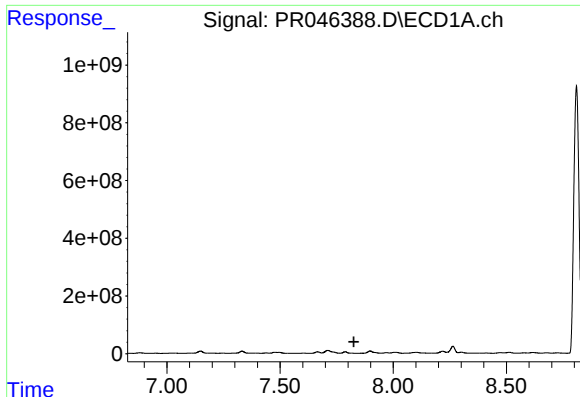
#31 AR-1260-1

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 11440018
Conc: 122.99 ng/ml



#31 AR-1260-1

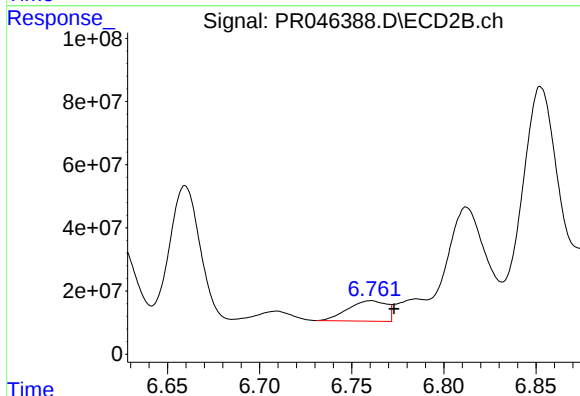
R.T.: 6.569 min
Delta R.T.: -0.017 min
Response: -3586975
Conc: N.D.



#32 AR-1260-2

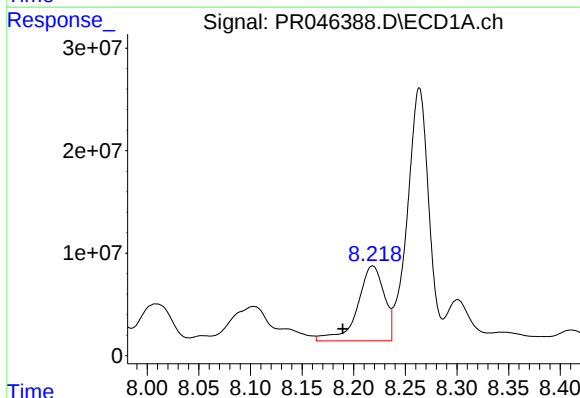
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



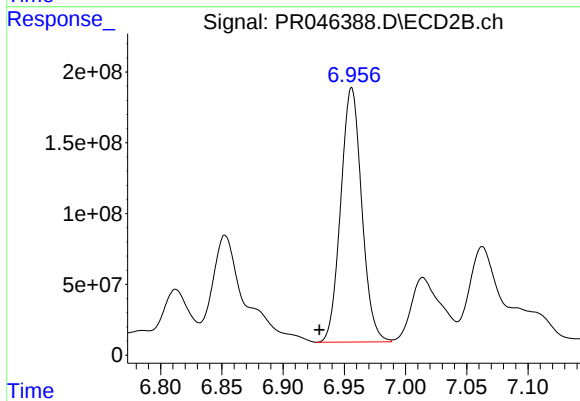
#32 AR-1260-2

R.T.: 6.760 min
Delta R.T.: -0.012 min
Response: 94094181
Conc: 106.41 ng/ml



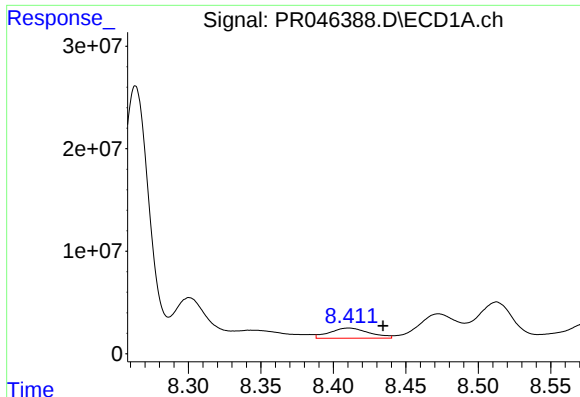
#33 AR-1260-3

R.T.: 8.218 min
Delta R.T.: 0.029 min
Response: 130920242
Conc: 1457.58 ng/ml



#33 AR-1260-3

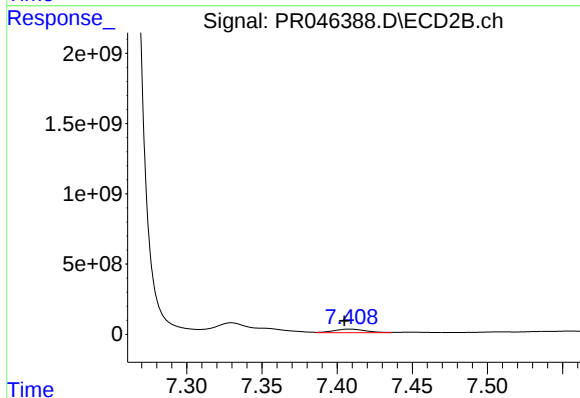
R.T.: 6.956 min
Delta R.T.: 0.026 min
Response: 2149545861
Conc: 2610.84 ng/ml



#34 AR-1260-4

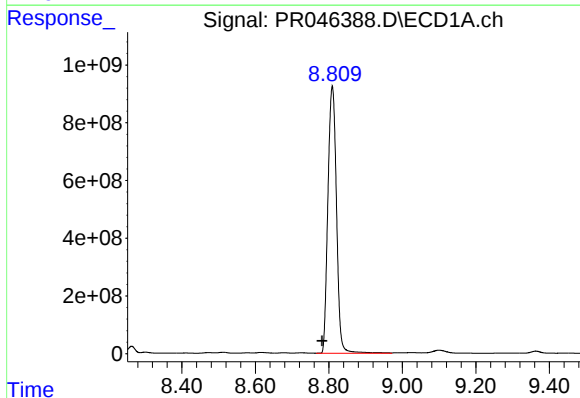
R.T.: 8.411 min
Delta R.T.: -0.024 min
Response: 18929283
Conc: 181.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



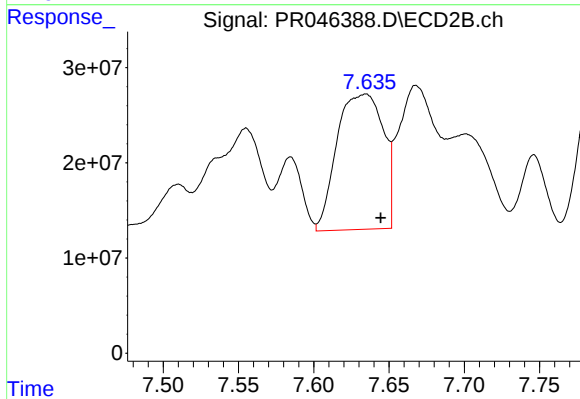
#34 AR-1260-4

R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 375724898
Conc: 525.80 ng/ml



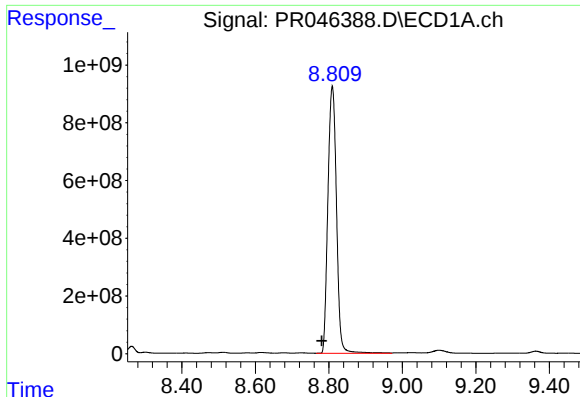
#35 AR-1260-5

R.T.: 8.809 min
Delta R.T.: 0.028 min
Response: 15003733450
Conc: 69595.35 ng/ml



#35 AR-1260-5

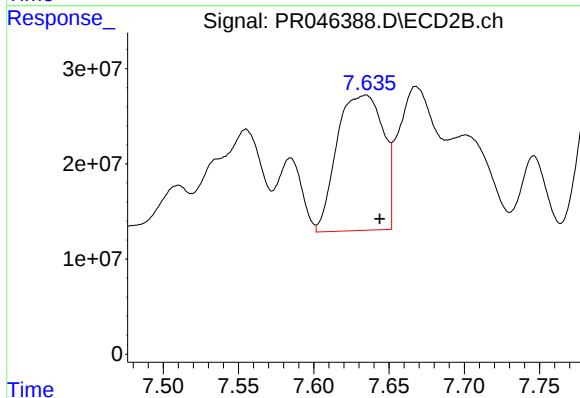
R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 303576670
Conc: 163.95 ng/ml



#37 AR-1262-2

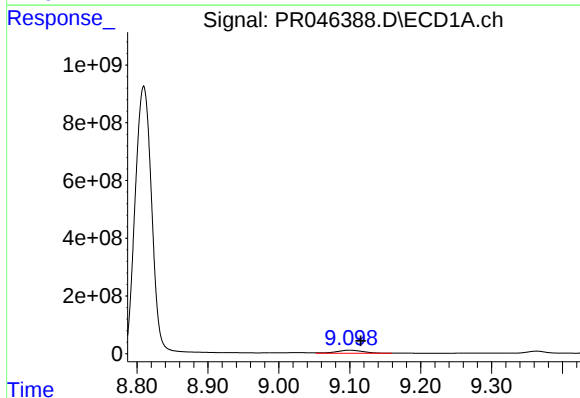
R.T.: 8.809 min
Delta R.T.: 0.029 min
Response: 15003733450
Conc: 66264.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



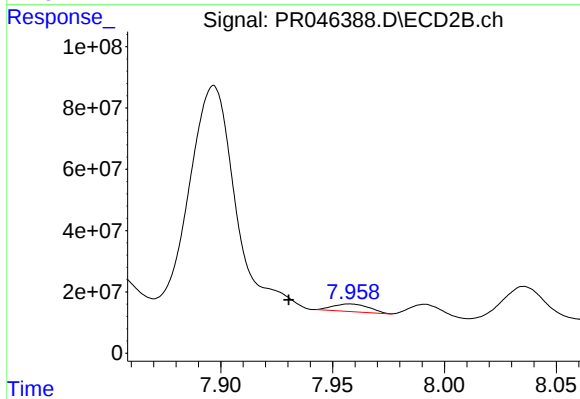
#37 AR-1262-2

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 303576670
Conc: 156.19 ng/ml



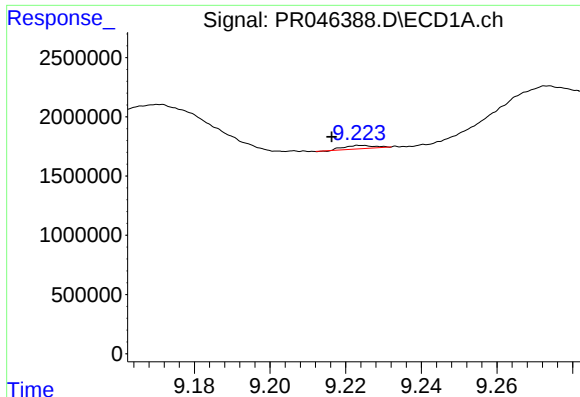
#38 AR-1262-3

R.T.: 9.100 min
Delta R.T.: -0.016 min
Response: 276010430
Conc: 2826.58 ng/ml



#38 AR-1262-3

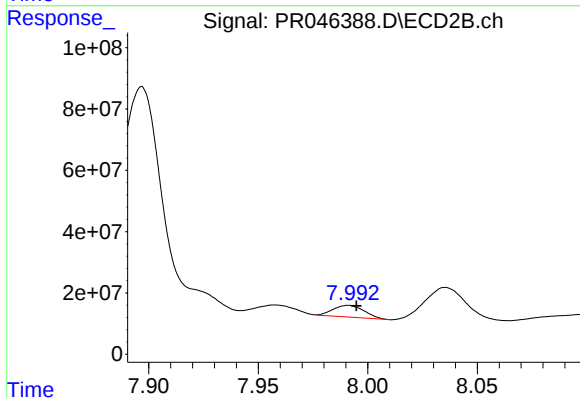
R.T.: 7.958 min
Delta R.T.: 0.027 min
Response: 28082598
Conc: 37.16 ng/ml



#39 AR-1262-4

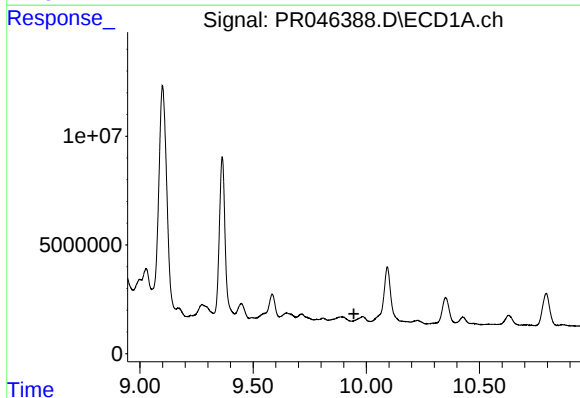
R.T.: 9.224 min
Delta R.T.: 0.008 min
Response: 152256
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



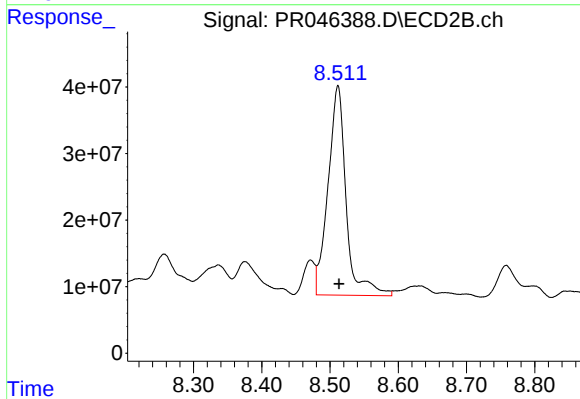
#39 AR-1262-4

R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 37515796
Conc: 26.45 ng/ml



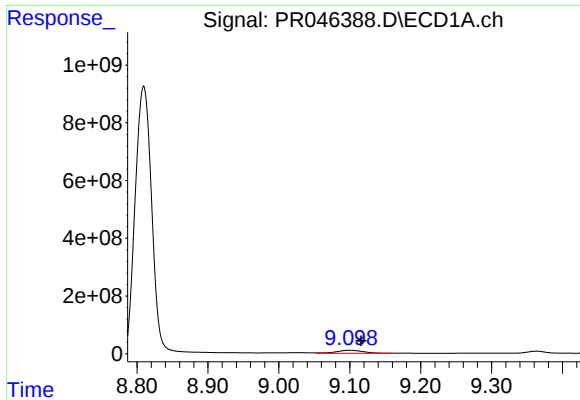
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.



#40 AR-1262-5

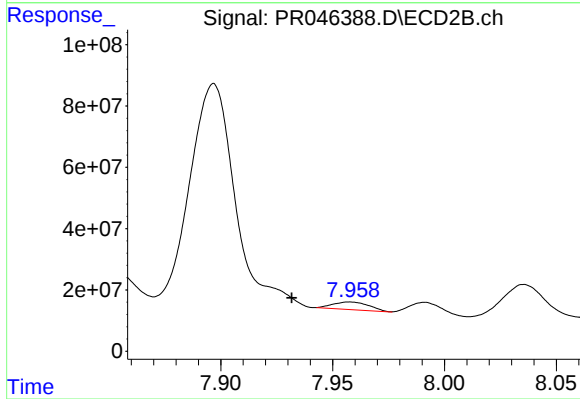
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 580324705
Conc: 855.33 ng/ml



#41 AR-1268-1

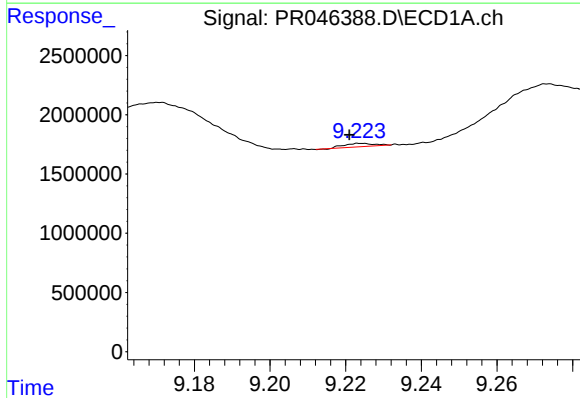
R.T.: 9.100 min
Delta R.T.: -0.016 min
Response: 276010430
Conc: 961.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



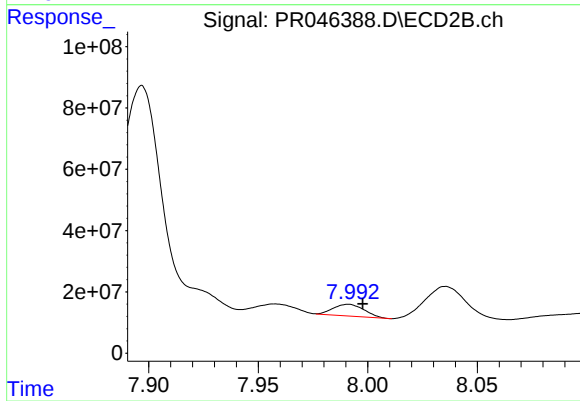
#41 AR-1268-1

R.T.: 7.958 min
Delta R.T.: 0.026 min
Response: 28082598
Conc: 11.80 ng/ml



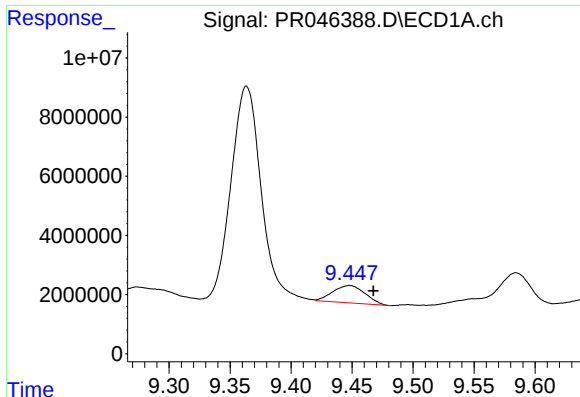
#42 AR-1268-2

R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 152256
Conc: 0.58 ng/ml



#42 AR-1268-2

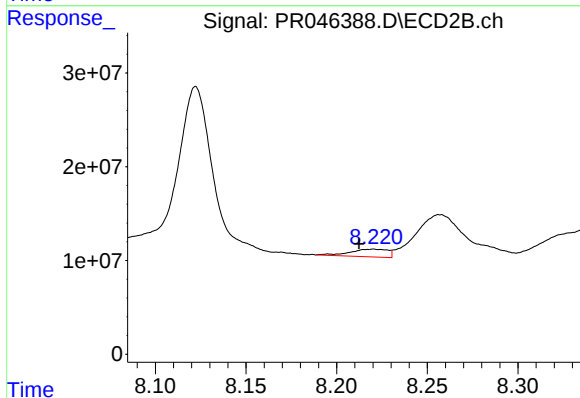
R.T.: 7.991 min
Delta R.T.: -0.007 min
Response: 37515796
Conc: 16.66 ng/ml



#43 AR-1268-3

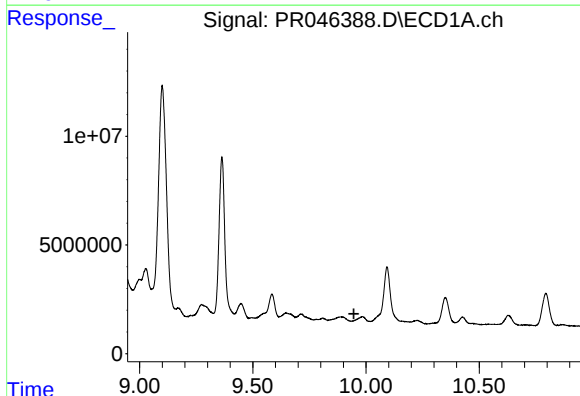
R.T.: 9.448 min
Delta R.T.: -0.020 min
Response: 10718287
Conc: 48.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



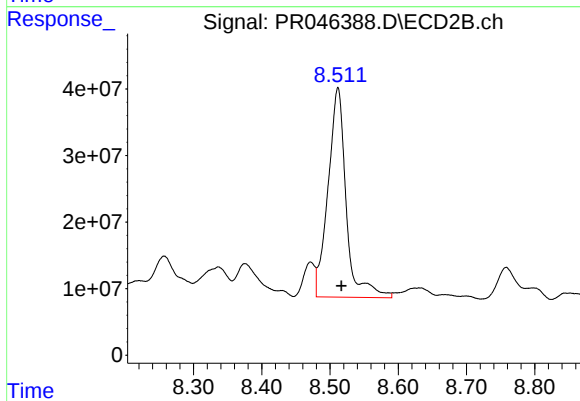
#43 AR-1268-3

R.T.: 8.220 min
Delta R.T.: 0.008 min
Response: 11697239
Conc: 6.20 ng/ml



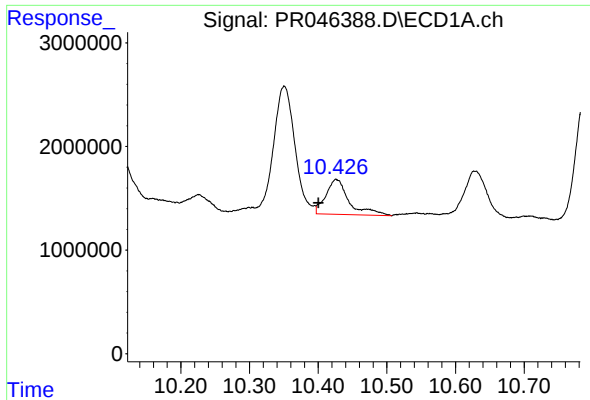
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.946 min
Response: 0
Conc: N.D.



#44 AR-1268-4

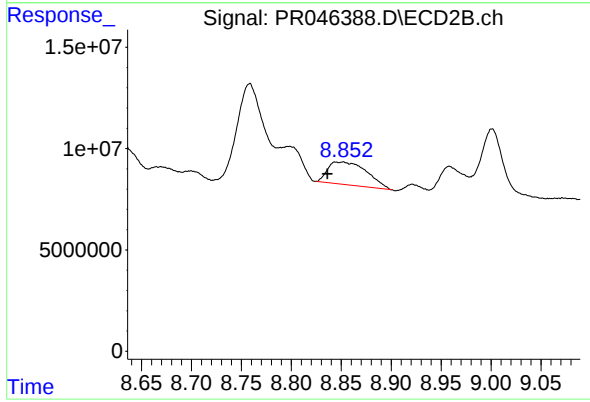
R.T.: 8.512 min
Delta R.T.: -0.005 min
Response: 580324705
Conc: 749.60 ng/ml



#45 AR-1268-5

R.T.: 10.427 min
Delta R.T.: 0.026 min
Response: 7961949
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.850 min
Delta R.T.: 0.014 min
Response: 29418190
Conc: 5.30 ng/ml