Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
Data File : PR043059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:32
Operator : SM\AJ
Sample : K5687-17DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : 7B-DUPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:54:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.714	3.974	18126557	61549498	3.075	3.070	
2)	SA Decachlor...	10.627	9.072	10751464	30090427	2.687	2.395	
	Target Compounds							
7)	L1 AR-1016-5	6.370	0.000	539826	0	4.359	N.D.	#
10)	L2 AR-1221-3	5.146	4.385	5356417	19360421	46.371	46.810	
11)	L3 AR-1232-1	5.146	4.385	5356417	19360421	33.525	33.542	
12)	L3 AR-1232-2	5.645	0.000	10719991	0	126.879	N.D.	#
15)	L3 AR-1232-5	6.165	0.000	1707102	0	26.356	N.D.	#
20)	L4 AR-1242-5	6.818	5.875	5744779	47386307	57.468	160.669	#
22)	L5 AR-1248-2	6.165	0.000	1707102	0	12.954	N.D.	#
23)	L5 AR-1248-3	6.370	0.000	539826	0	3.645	N.D.	#
24)	L5 AR-1248-4	6.774	0.000	4629290	0	27.110	N.D.	#
25)	L5 AR-1248-5	6.818	5.875	5744779	47386307	35.425	122.242	#
26)	L6 AR-1254-1	6.749	5.875	16198451	47386307	86.778	75.195	
27)	L6 AR-1254-2	6.964	6.022	54545983	107.9E6	186.858	184.667	
28)	L6 AR-1254-3	7.335	6.430	56681456	347.3E6	179.979	337.497	#
29)	L6 AR-1254-4	7.621	6.656	71323990	217.0E6	304.317	284.620	
30)	L6 AR-1254-5	8.040	7.075	219.7E6	554.5E6	873.751	601.523	#
31)	L7 AR-1260-1	7.497	6.560	111.1E6	253.3E6	534.552	417.855	
32)	L7 AR-1260-2	7.752	6.745	174.1E6	566.8E6	712.137	655.542	
33)	L7 AR-1260-3	8.114	6.902	163.7E6	345.2E6	905.704	486.068	#
34)	L7 AR-1260-4	8.352	7.374	180.0E6	388.8E6	862.607	665.978	
35)	L7 AR-1260-5	8.690	7.614	268.3E6	980.5E6	647.208	607.744	
36)	L8 AR-1262-1	8.114	7.167	163.7E6	191.9E6	554.818	441.792	
37)	L8 AR-1262-2	8.690	7.614	268.3E6	980.5E6	481.821	469.147	
38)	L8 AR-1262-3	9.022	7.899	197.1E6	400.9E6	551.462	478.028	
39)	L8 AR-1262-4	9.119	7.964	139.1E6	577.7E6	1026.223	409.508	#
40)	L8 AR-1262-5	9.822	8.478	88488039	281.9E6	483.119	433.149	
41)	L9 AR-1268-1	9.022	7.899	197.1E6	400.9E6	310.551	165.104	#
42)	L9 AR-1268-2	9.119	7.964	139.1E6	577.7E6	241.545	268.889	
43)	L9 AR-1268-3	9.364	8.175	9633943	67926154	20.443	37.445	#
44)	L9 AR-1268-4	9.822	8.478	88488039	281.9E6	431.222	388.839	
45)	L9 AR-1268-5	10.266	8.793	27014890	75901066	17.258	14.735	

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

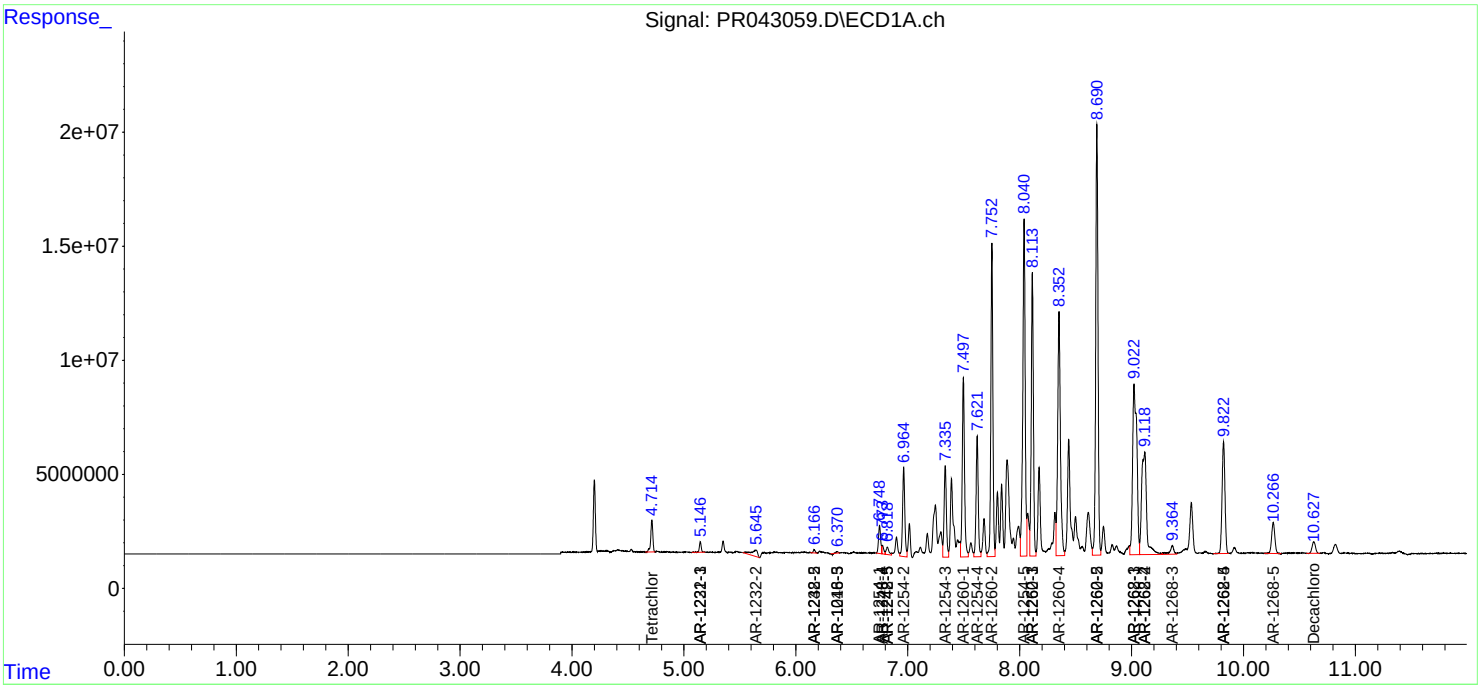
Quantitation Report (Not Reviewed)

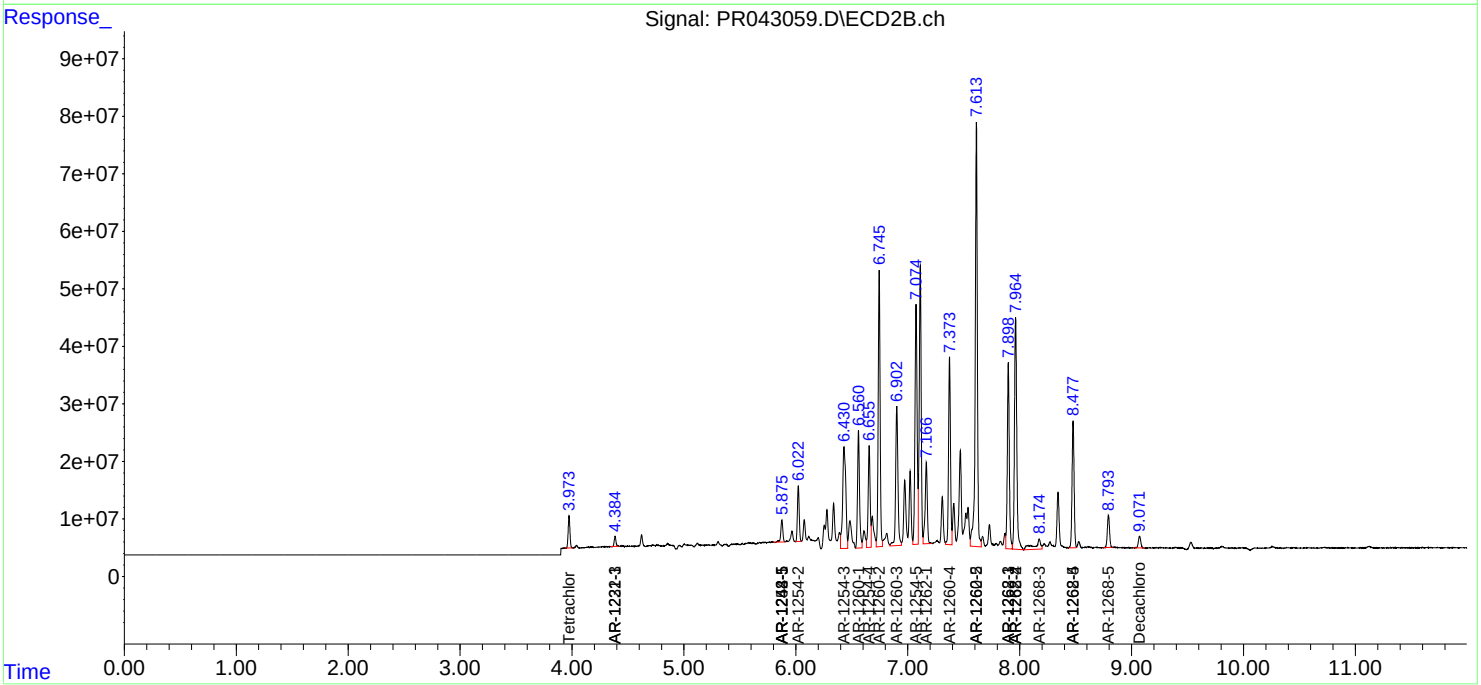
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
Data File : PR043059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:32
Operator : SM\AJ
Sample : K5687-17DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

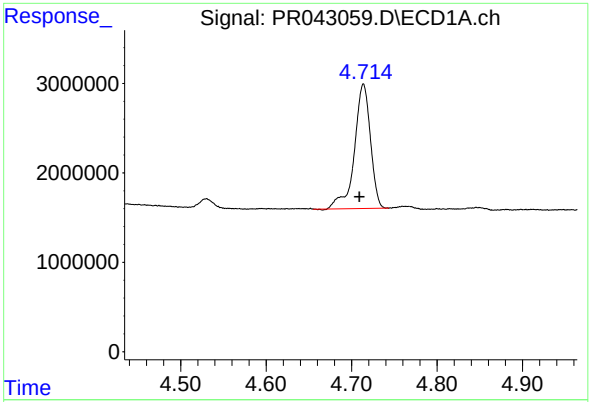
Instrument :
ECD_R
ClientSampleId :
7B-DUPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:54:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
Response via : Initial Calibration
Integrator: ChemStation

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



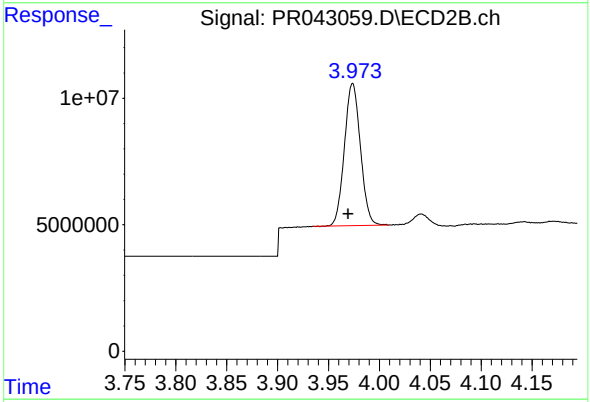




#1 Tetrachloro-m-xylene

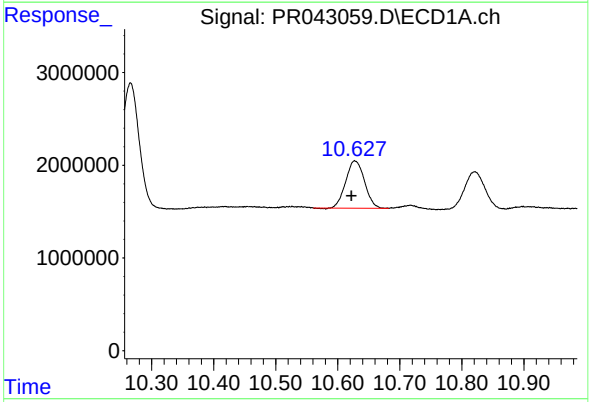
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 18126557
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



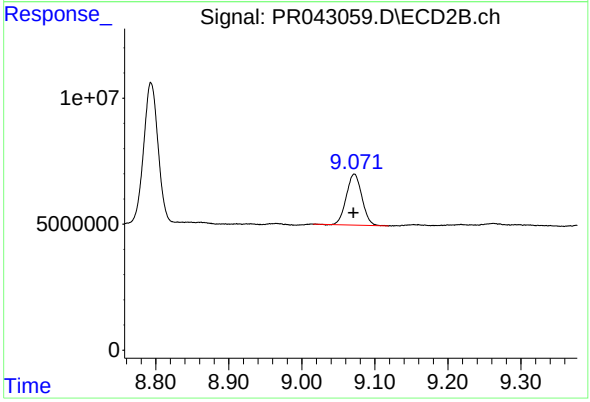
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 61549498
Conc: 3.07 ng/ml



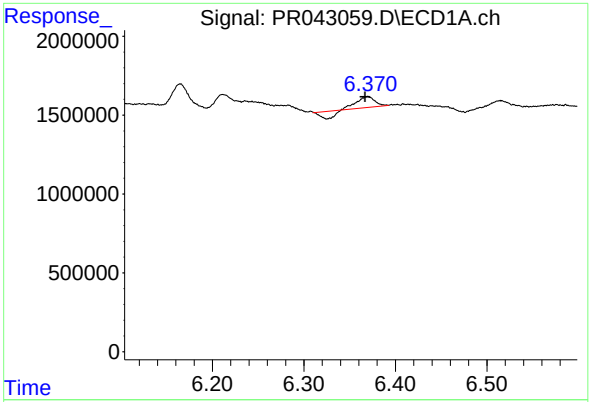
#2 Decachlorobiphenyl

R.T.: 10.627 min
Delta R.T.: 0.005 min
Response: 10751464
Conc: 2.69 ng/ml



#2 Decachlorobiphenyl

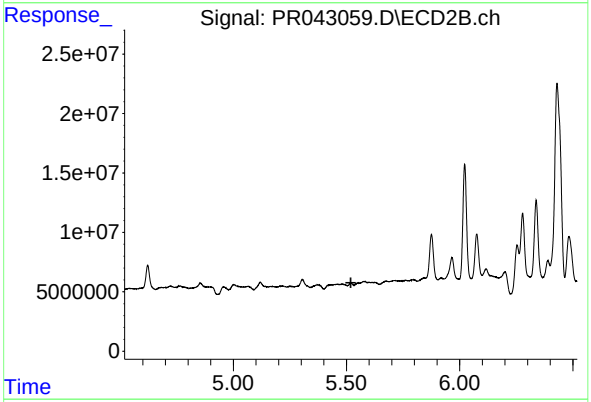
R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 30090427
Conc: 2.39 ng/ml



#7 AR-1016-5

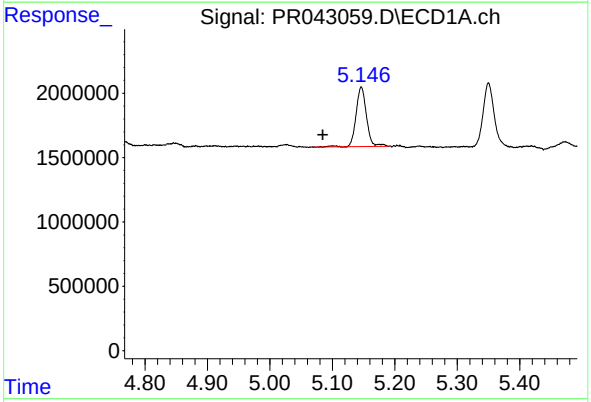
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 539826
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



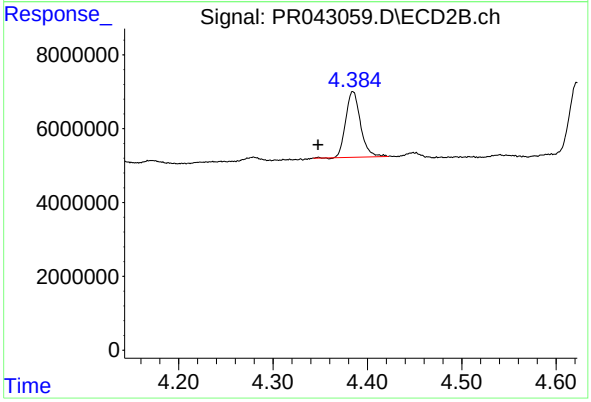
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



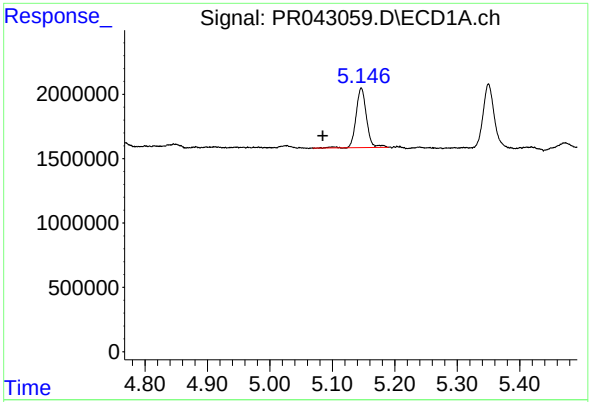
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: 0.062 min
Response: 5356417
Conc: 46.37 ng/ml



#10 AR-1221-3

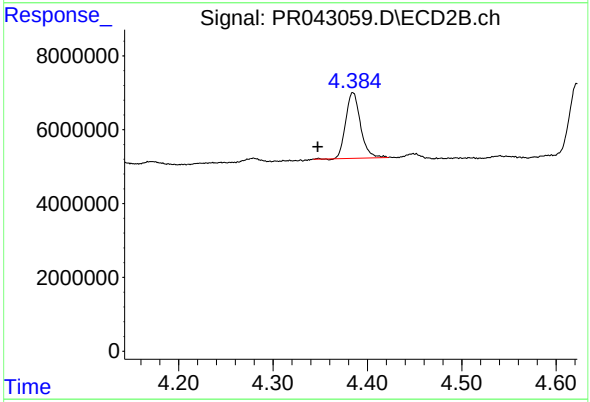
R.T.: 4.385 min
Delta R.T.: 0.037 min
Response: 19360421
Conc: 46.81 ng/ml



#11 AR-1232-1

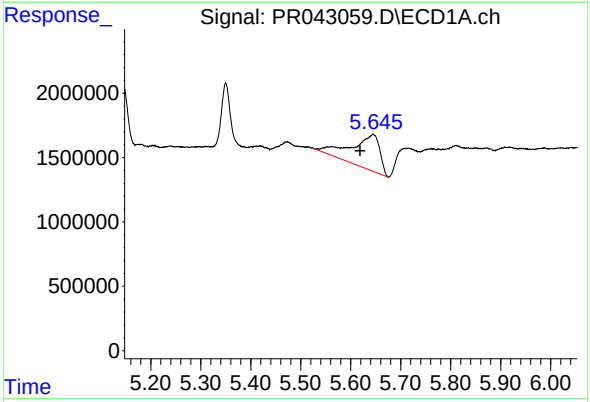
R.T.: 5.146 min
Delta R.T.: 0.062 min
Response: 5356417
Conc: 33.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



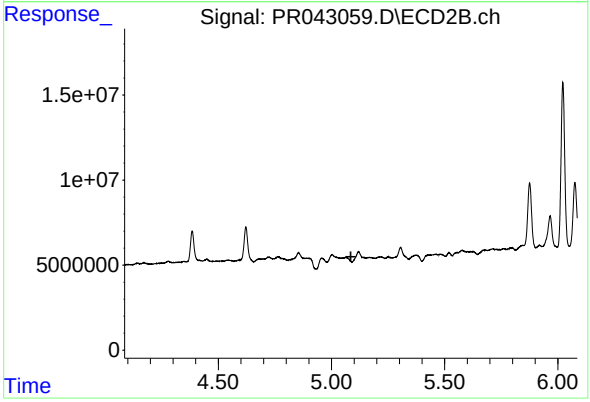
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: 0.037 min
Response: 19360421
Conc: 33.54 ng/ml



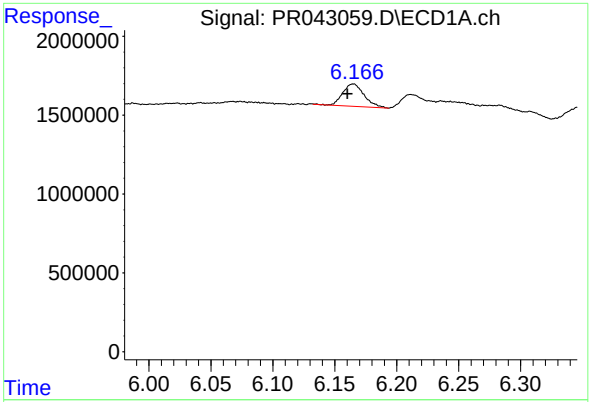
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: 0.026 min
Response: 10719991
Conc: 126.88 ng/ml



#12 AR-1232-2

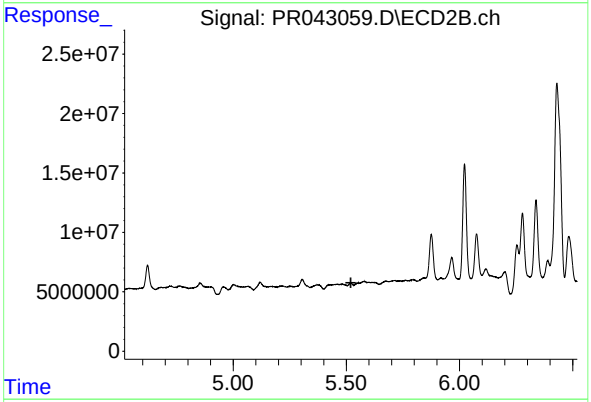
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#15 AR-1232-5

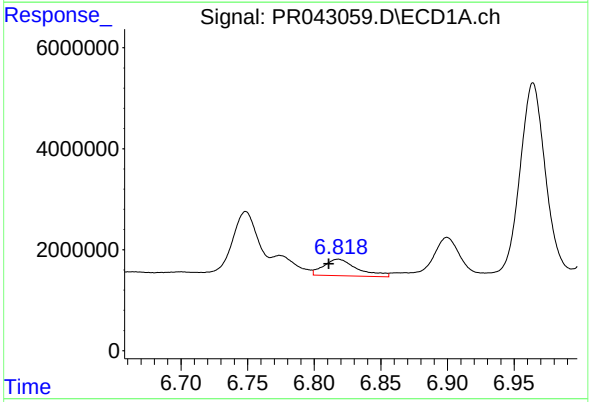
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 1707102
Conc: 26.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



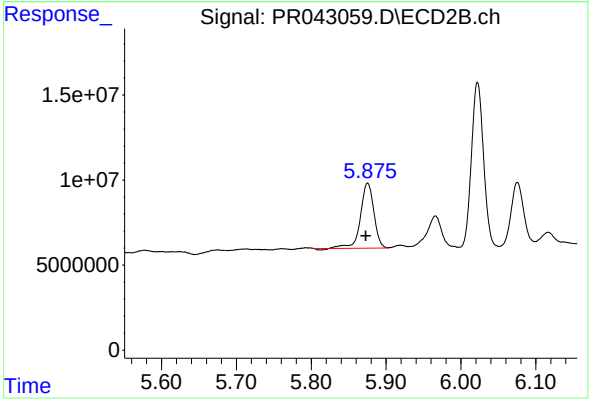
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



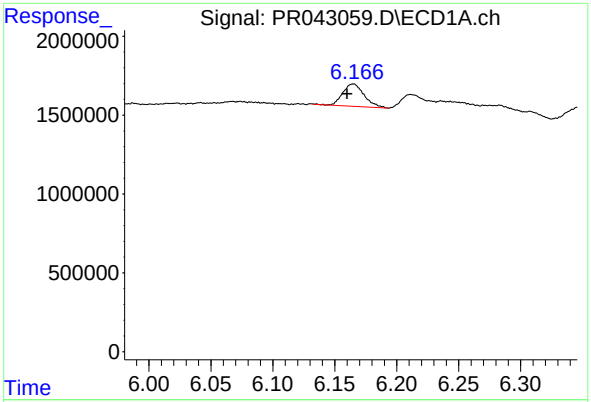
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: 0.007 min
Response: 5744779
Conc: 57.47 ng/ml



#20 AR-1242-5

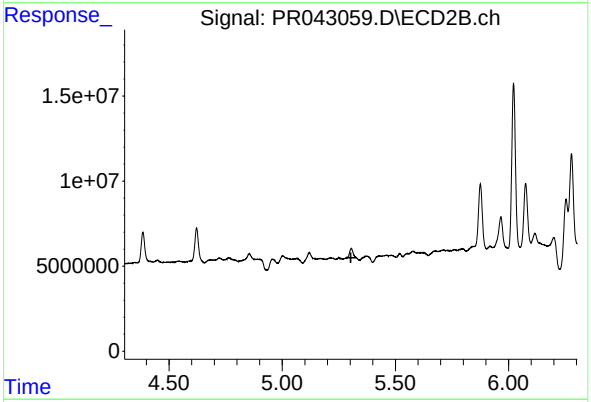
R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 47386307
Conc: 160.67 ng/ml



#22 AR-1248-2

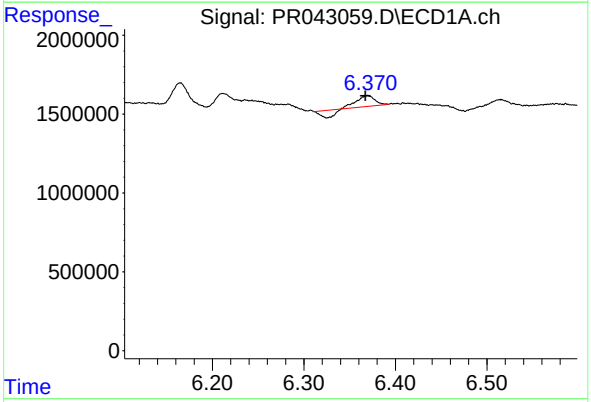
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 1707102
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



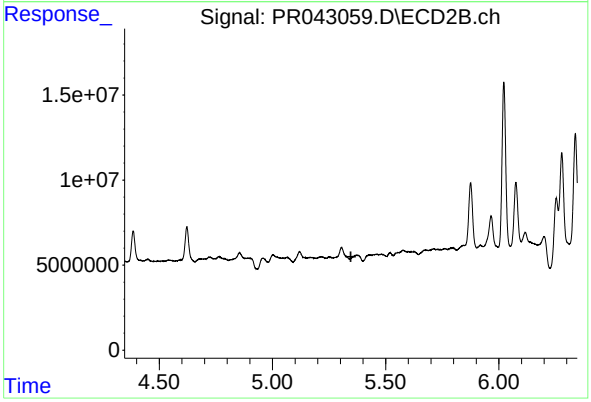
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



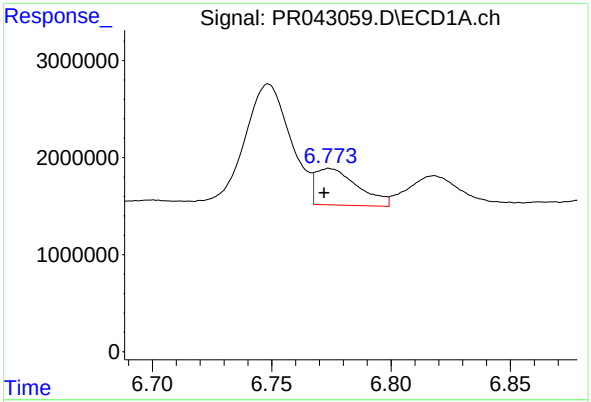
#23 AR-1248-3

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 539826
Conc: 3.65 ng/ml



#23 AR-1248-3

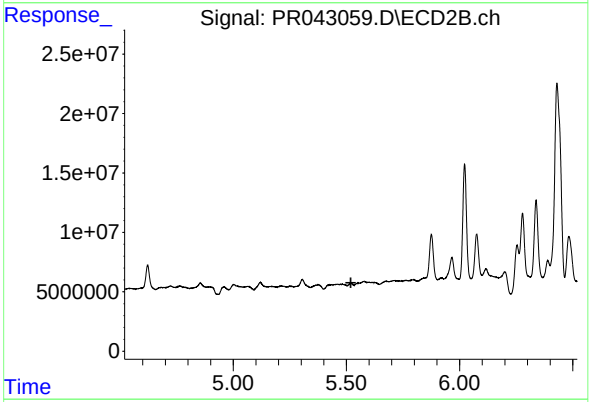
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#24 AR-1248-4

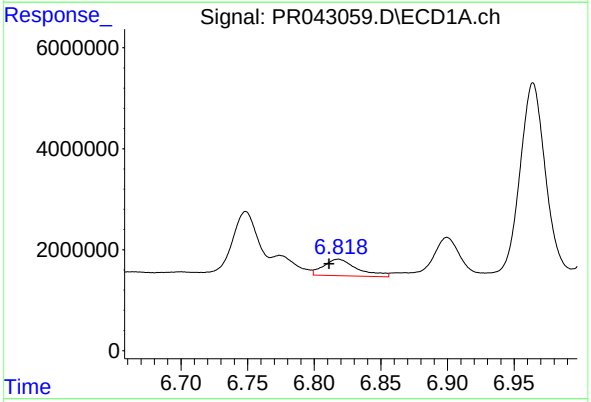
R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 4629290
Conc: 27.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



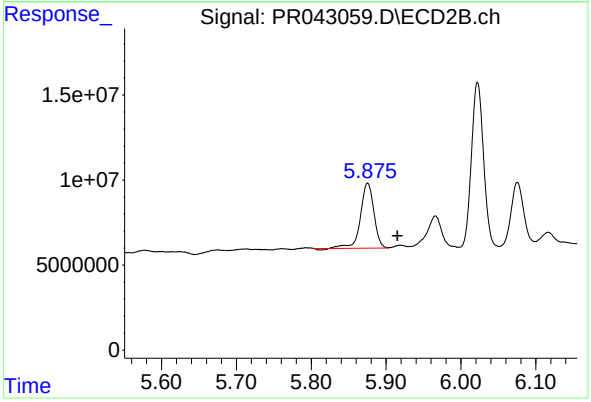
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



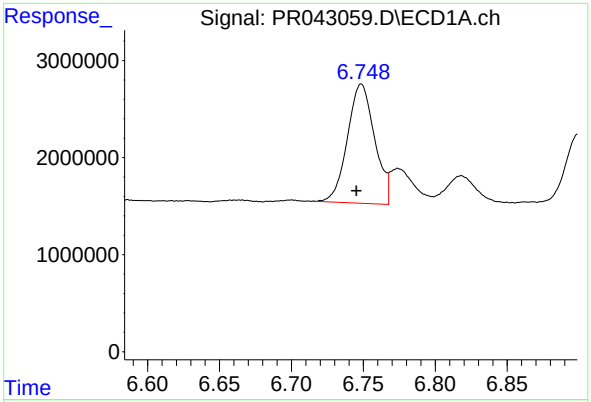
#25 AR-1248-5

R.T.: 6.818 min
Delta R.T.: 0.007 min
Response: 5744779
Conc: 35.42 ng/ml



#25 AR-1248-5

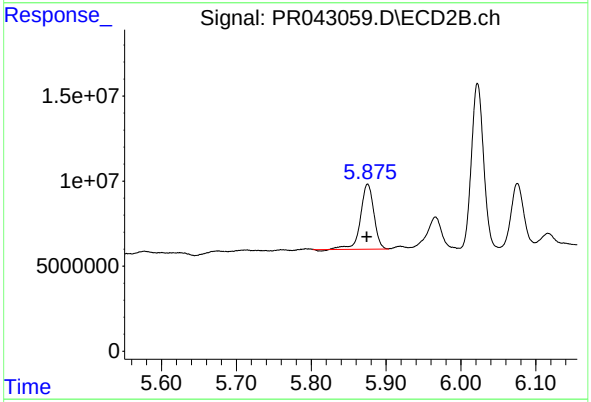
R.T.: 5.875 min
Delta R.T.: -0.040 min
Response: 47386307
Conc: 122.24 ng/ml



#26 AR-1254-1

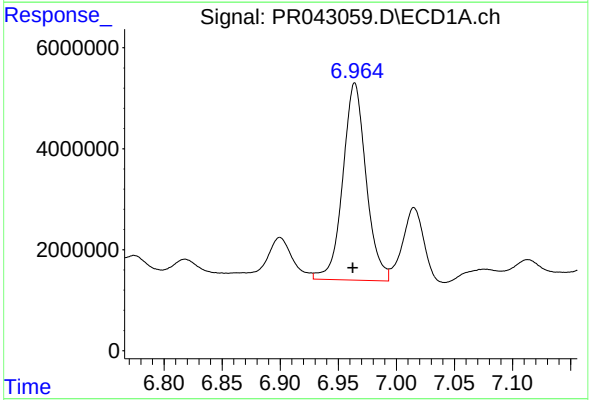
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 16198451
Conc: 86.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



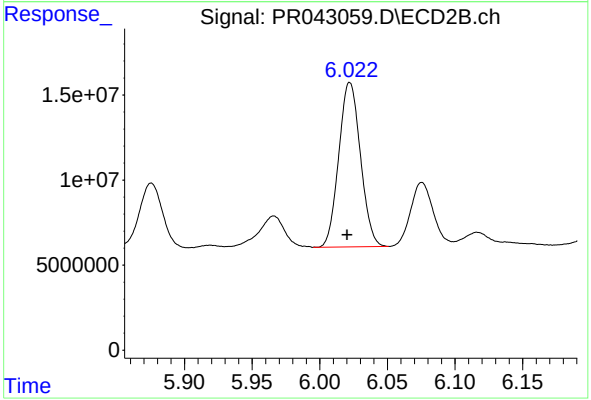
#26 AR-1254-1

R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 47386307
Conc: 75.20 ng/ml



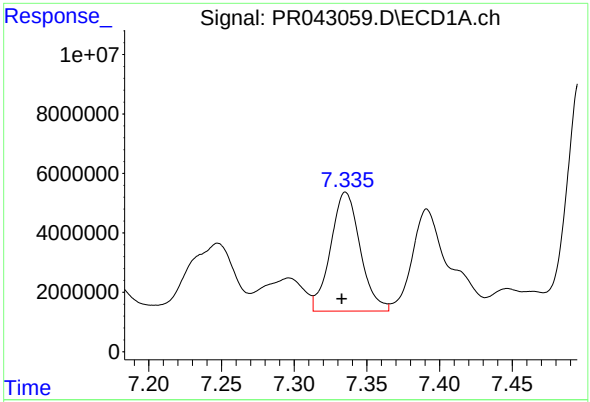
#27 AR-1254-2

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 54545983
Conc: 186.86 ng/ml



#27 AR-1254-2

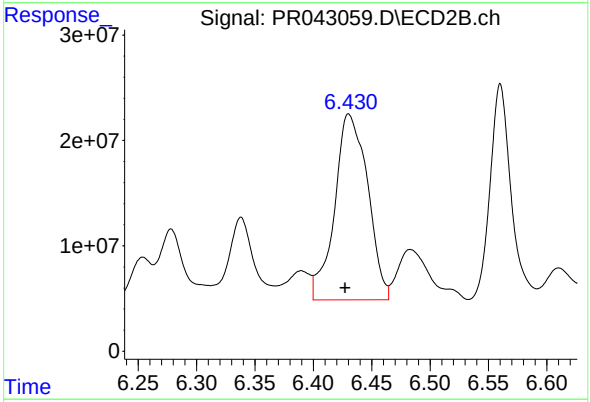
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 107888234
Conc: 184.67 ng/ml



#28 AR-1254-3

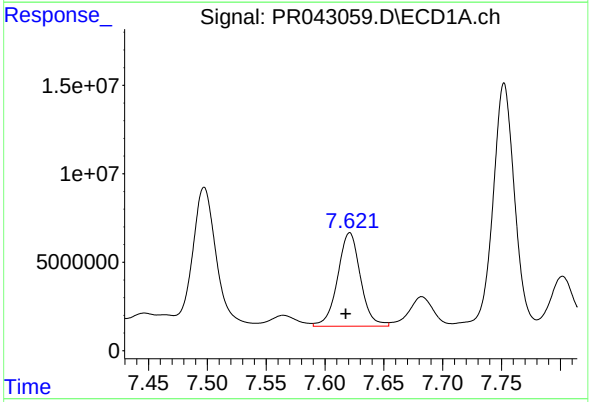
R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 56681456
Conc: 179.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



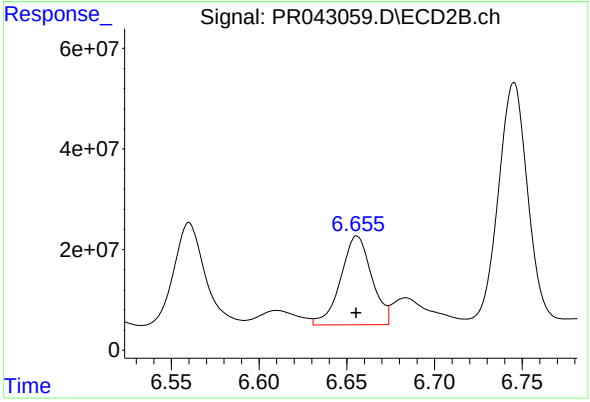
#28 AR-1254-3

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 347273512
Conc: 337.50 ng/ml



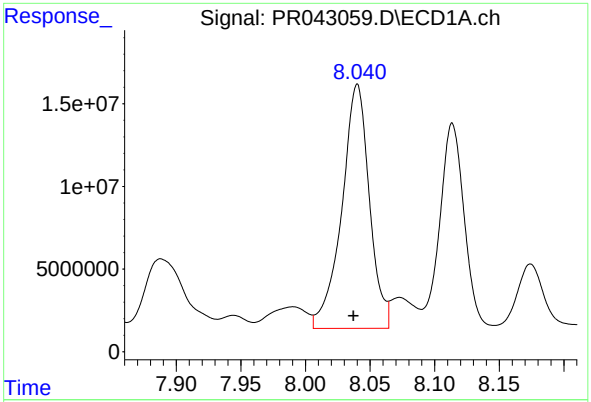
#29 AR-1254-4

R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 71323990
Conc: 304.32 ng/ml



#29 AR-1254-4

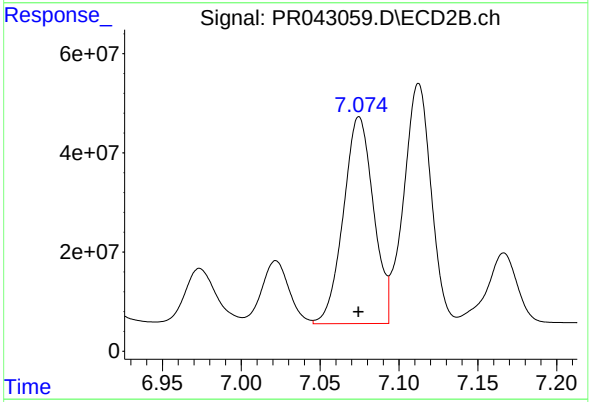
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 217046098
Conc: 284.62 ng/ml



#30 AR-1254-5

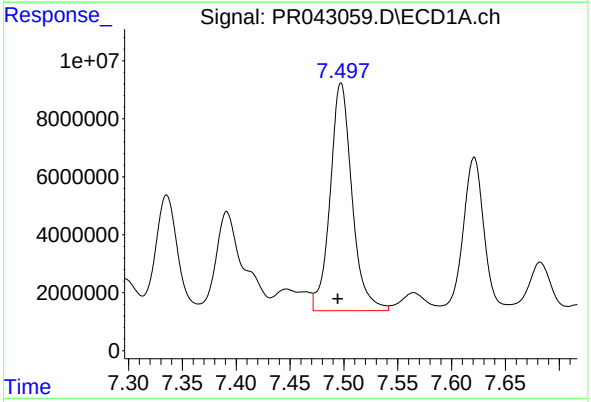
R.T.: 8.040 min
Delta R.T.: 0.003 min
Response: 219678072
Conc: 873.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



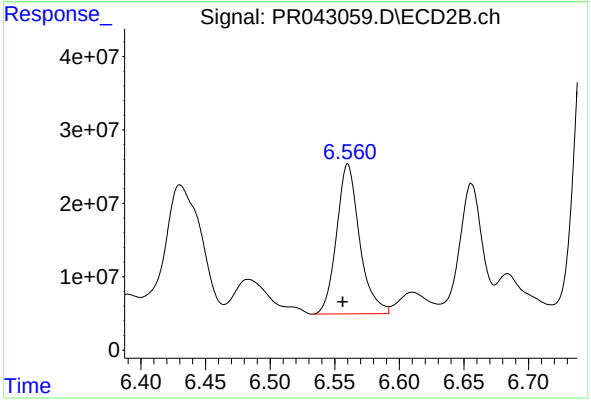
#30 AR-1254-5

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 554496374
Conc: 601.52 ng/ml



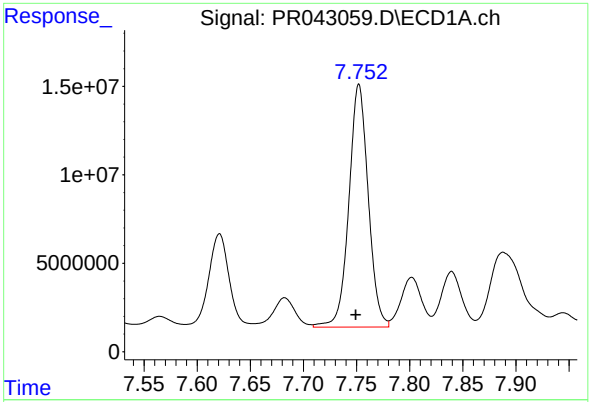
#31 AR-1260-1

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 111136154
Conc: 534.55 ng/ml



#31 AR-1260-1

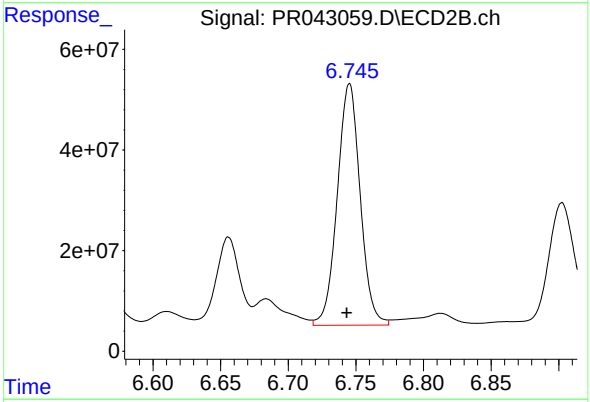
R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 253259770
Conc: 417.85 ng/ml



#32 AR-1260-2

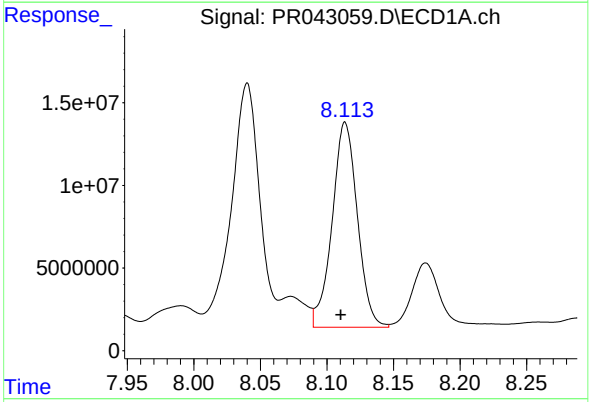
R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 174105632
Conc: 712.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



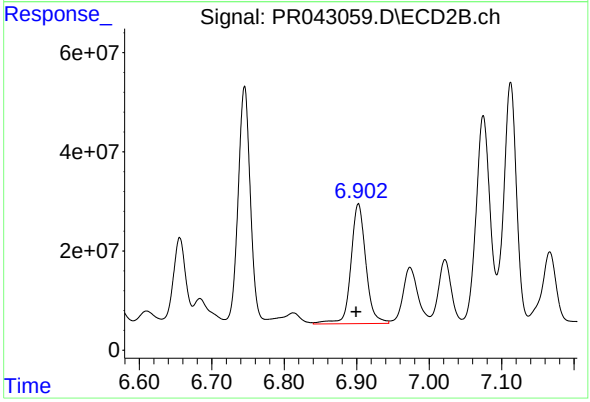
#32 AR-1260-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 566835744
Conc: 655.54 ng/ml



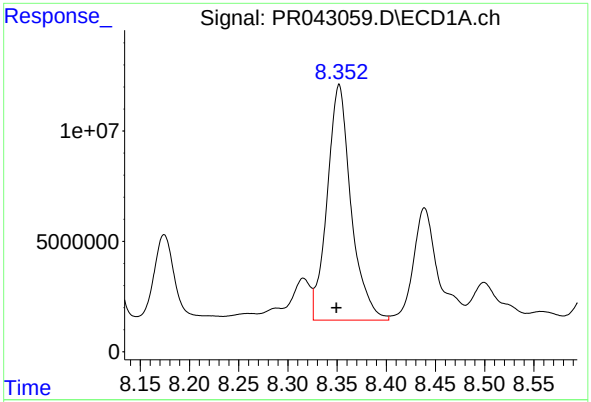
#33 AR-1260-3

R.T.: 8.114 min
Delta R.T.: 0.003 min
Response: 163720670
Conc: 905.70 ng/ml



#33 AR-1260-3

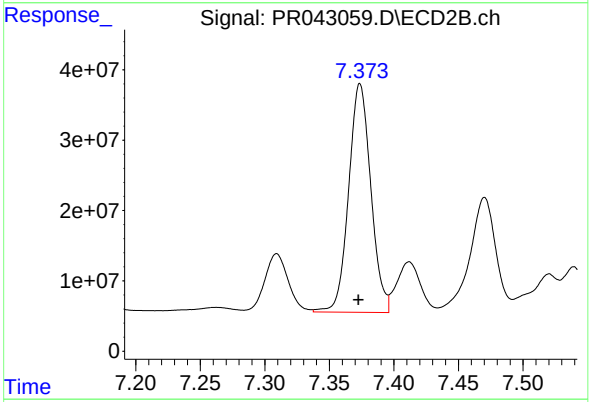
R.T.: 6.902 min
Delta R.T.: 0.003 min
Response: 345199679
Conc: 486.07 ng/ml



#34 AR-1260-4

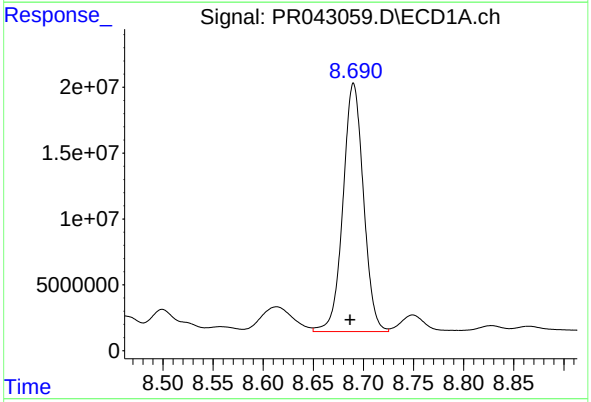
R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 180018628
Conc: 862.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



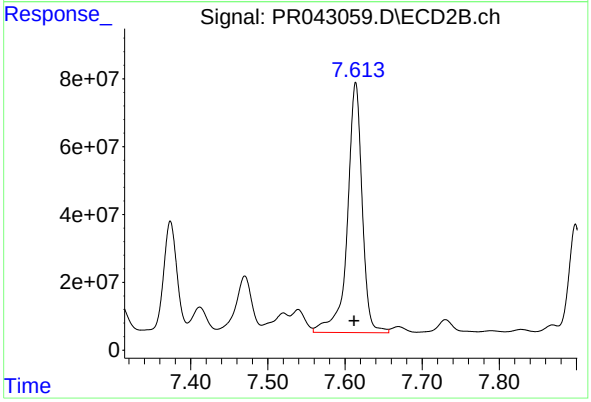
#34 AR-1260-4

R.T.: 7.374 min
Delta R.T.: 0.001 min
Response: 388815640
Conc: 665.98 ng/ml



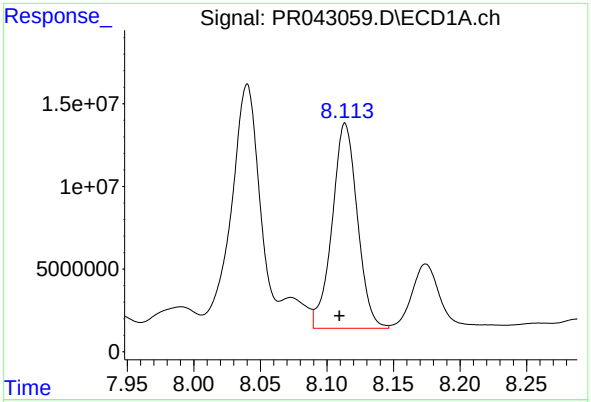
#35 AR-1260-5

R.T.: 8.690 min
Delta R.T.: 0.003 min
Response: 268333574
Conc: 647.21 ng/ml



#35 AR-1260-5

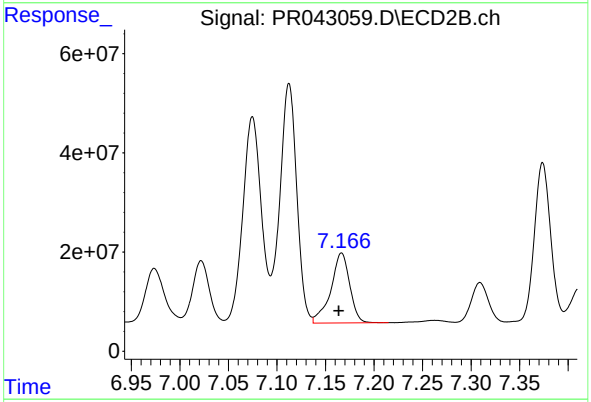
R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 980474149
Conc: 607.74 ng/ml



#36 AR-1262-1

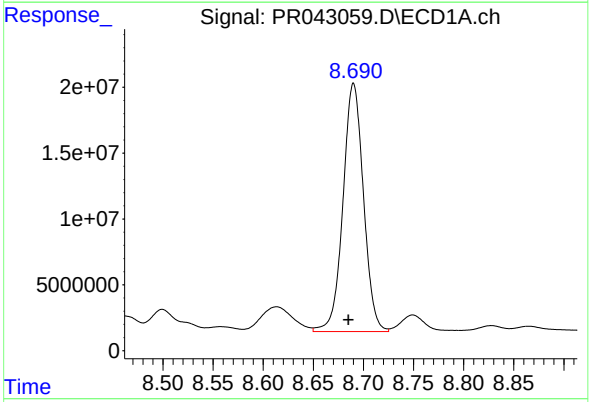
R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 163720670
Conc: 554.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



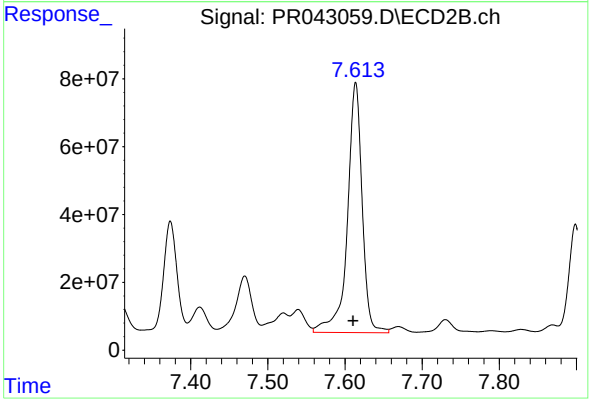
#36 AR-1262-1

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 191937787
Conc: 441.79 ng/ml



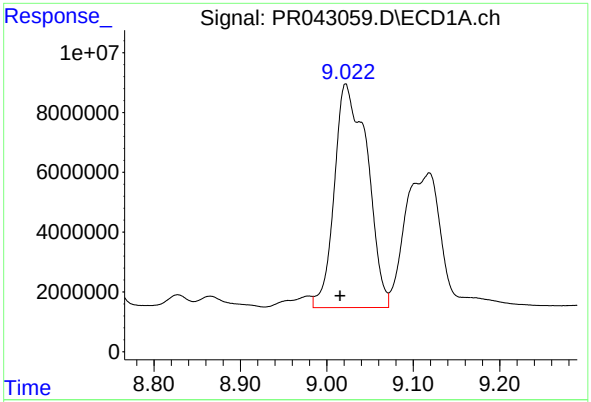
#37 AR-1262-2

R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 268333574
Conc: 481.82 ng/ml



#37 AR-1262-2

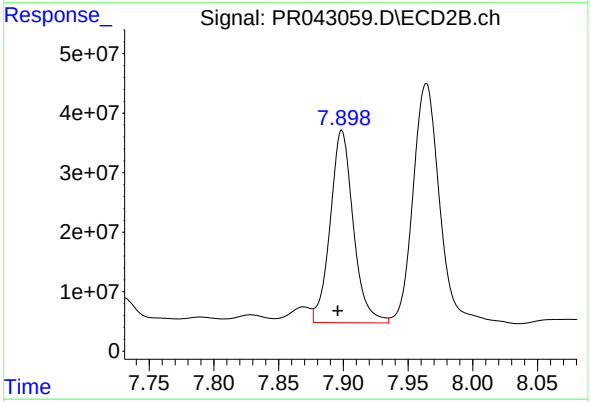
R.T.: 7.614 min
Delta R.T.: 0.003 min
Response: 980474149
Conc: 469.15 ng/ml



#38 AR-1262-3

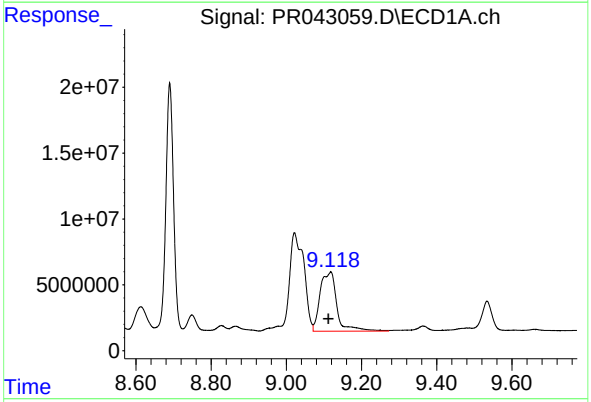
R.T.: 9.022 min
Delta R.T.: 0.006 min
Response: 197070044
Conc: 551.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



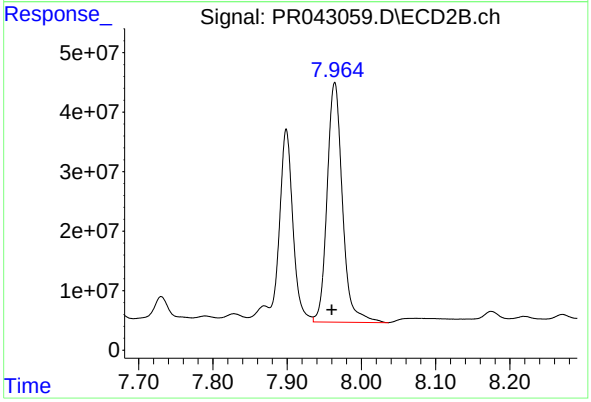
#38 AR-1262-3

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 400912750
Conc: 478.03 ng/ml



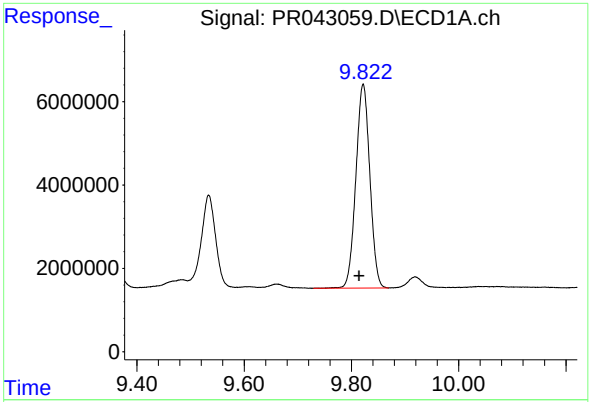
#39 AR-1262-4

R.T.: 9.119 min
Delta R.T.: 0.007 min
Response: 139050699
Conc: 1026.22 ng/ml



#39 AR-1262-4

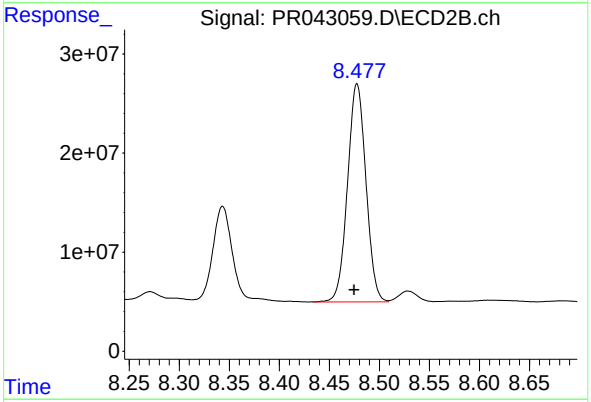
R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 577680651
Conc: 409.51 ng/ml



#40 AR-1262-5

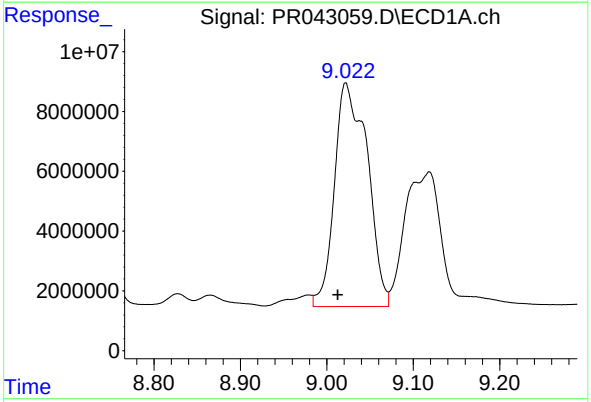
R.T.: 9.822 min
Delta R.T.: 0.007 min
Response: 88488039
Conc: 483.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



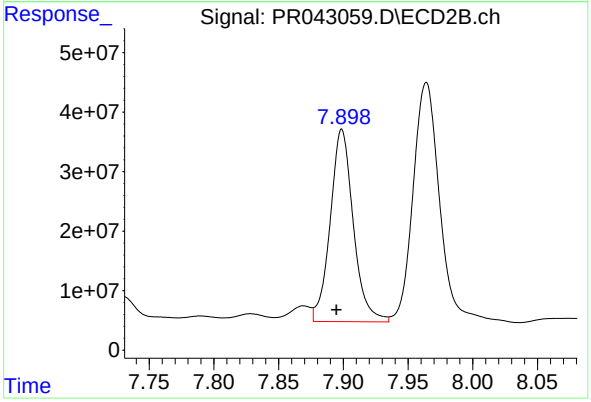
#40 AR-1262-5

R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 281891604
Conc: 433.15 ng/ml



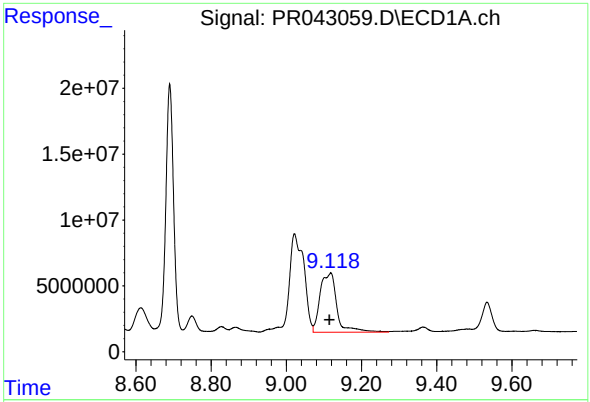
#41 AR-1268-1

R.T.: 9.022 min
Delta R.T.: 0.009 min
Response: 197070044
Conc: 310.55 ng/ml



#41 AR-1268-1

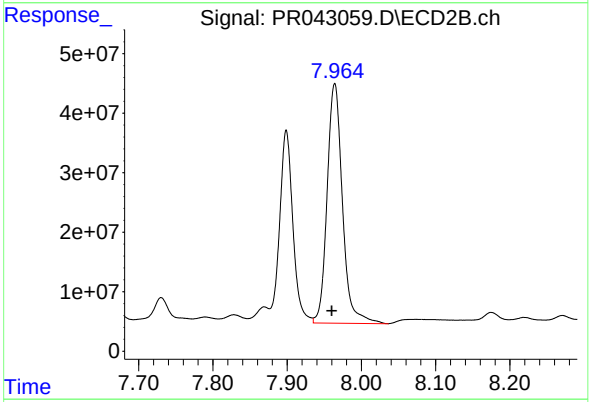
R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 400912750
Conc: 165.10 ng/ml



#42 AR-1268-2

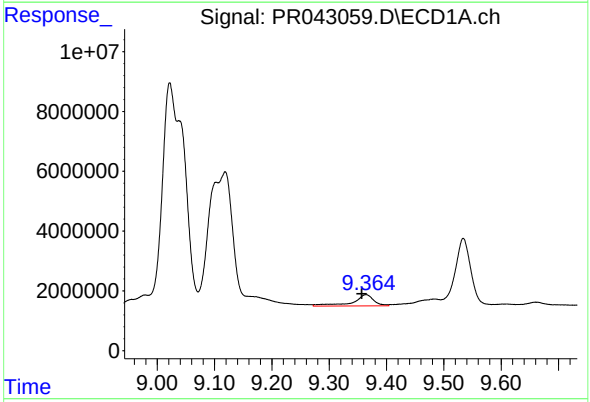
R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 139050699
Conc: 241.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



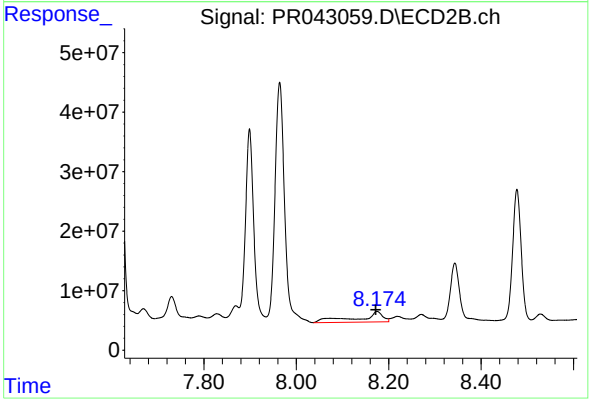
#42 AR-1268-2

R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 577680651
Conc: 268.89 ng/ml



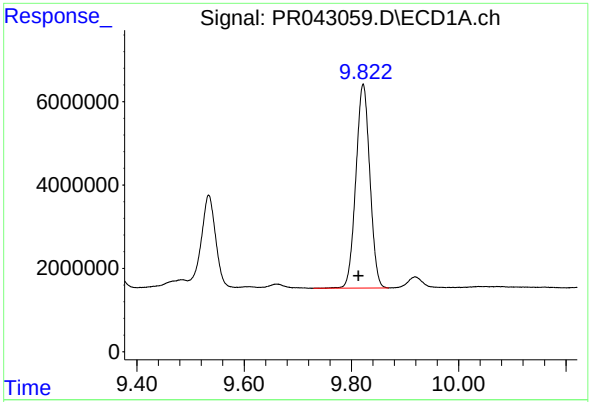
#43 AR-1268-3

R.T.: 9.364 min
Delta R.T.: 0.008 min
Response: 9633943
Conc: 20.44 ng/ml



#43 AR-1268-3

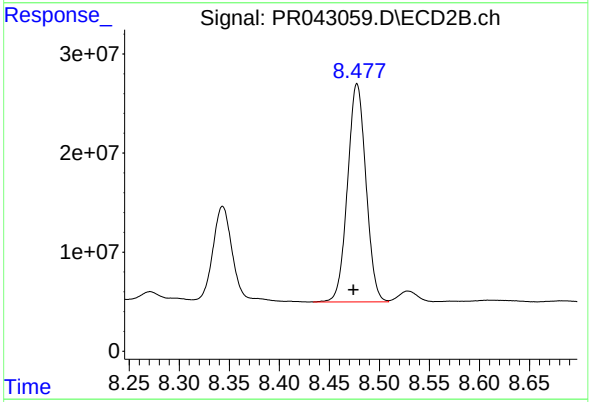
R.T.: 8.175 min
Delta R.T.: 0.003 min
Response: 67926154
Conc: 37.45 ng/ml



#44 AR-1268-4

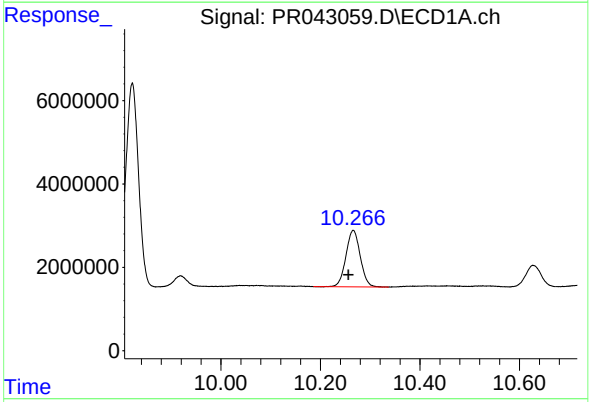
R.T.: 9.822 min
Delta R.T.: 0.009 min
Response: 88488039
Conc: 431.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
7B-DUPDL



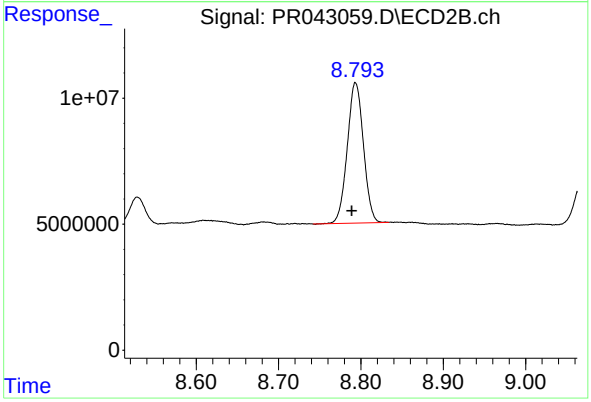
#44 AR-1268-4

R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 281891604
Conc: 388.84 ng/ml



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: 0.010 min
Response: 27014890
Conc: 17.26 ng/ml



#45 AR-1268-5

R.T.: 8.793 min
Delta R.T.: 0.005 min
Response: 75901066
Conc: 14.74 ng/ml