

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
 Data File : PR043054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 19:20
 Operator : SM\AJ
 Sample : K5684-14DL 2X
 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: Nov 14 00:52:02 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	43076907	150.6E6	7.308	7.510
2)	SA Decachlor...	10.628	9.071	26325978	66144921	6.578	5.264
Target Compounds							
5)	L1 AR-1016-3	0.000	5.305	0 59595113	N.D.	162.080	#
6)	L1 AR-1016-4	6.062	5.305	2345760 59595113	18.691	217.388	#
7)	L1 AR-1016-5	6.371	5.521	12451364 30159225	100.546	98.298	
8)	L2 AR-1221-1	4.848	0.000	1746307 0	36.394	N.D.	#
13)	L3 AR-1232-3	0.000	5.305	0 59595113	N.D.	230.325	#
14)	L3 AR-1232-4	6.062	5.347	2345760 12672308	27.431	63.068	#
15)	L3 AR-1232-5	6.163	5.521	23397369 30159225	361.231	148.545	#
18)	L4 AR-1242-3	0.000	5.305	0 59595113	N.D.	219.413	#
19)	L4 AR-1242-4	6.062	5.347	2345760 12672308	26.028	53.769	#
20)	L4 AR-1242-5	6.819	5.876	30770298 409.8E6	307.812	1389.586	#
22)	L5 AR-1248-2	6.163	5.305	23397369 59595113	177.540	179.576	
23)	L5 AR-1248-3	6.371	5.347	12451364 12672308	84.079	38.617	#
24)	L5 AR-1248-4	6.749	5.521	183.3E6 30159225	1073.648	84.054	#
25)	L5 AR-1248-5	6.819	5.917	30770298 30071764	189.742	77.576	#
26)	L6 AR-1254-1	6.749	5.876	183.3E6 409.8E6	982.154	650.346	#
27)	L6 AR-1254-2	6.965	6.022	352.2E6 704.5E6	1206.668	1205.783	
28)	L6 AR-1254-3	7.336	6.430	470.6E6 2051.6E6	1494.243	1993.858	#
29)	L6 AR-1254-4	7.621	6.655	403.9E6 1036.2E6	1723.503	1358.797	
30)	L6 AR-1254-5	8.040	7.075	1360.1E6 3118.6E6	5409.730	3383.068	#
31)	L7 AR-1260-1	7.498	6.559	665.3E6 1600.3E6	3200.118	2640.378	
32)	L7 AR-1260-2	7.753	6.745	1042.6E6 2916.8E6	4264.606	3373.315	
33)	L7 AR-1260-3	8.114	6.901	968.6E6 2086.4E6	5358.429	2937.881	#
34)	L7 AR-1260-4	8.353	7.374	1135.3E6 2199.7E6	5439.854	3767.675	#
35)	L7 AR-1260-5	8.691	7.614	1968.8E6 6052.0E6	4748.726	3751.331	
36)	L8 AR-1262-1	8.114	7.166	968.6E6 1271.0E6	3282.477	2925.597	
37)	L8 AR-1262-2	8.691	7.614	1968.8E6 6052.0E6	3535.239	2895.834	
38)	L8 AR-1262-3	9.022	7.898	771.4E6 2090.7E6	2158.640	2492.903	
39)	L8 AR-1262-4	9.117	7.963	426.3E6 3790.8E6	3146.127	2687.214	
40)	L8 AR-1262-5	9.821	8.478	576.0E6 1676.0E6	3145.004	2575.285	
41)	L9 AR-1268-1	9.022	7.898	771.4E6 2090.7E6	1215.619	861.011	#
42)	L9 AR-1268-2	9.117	7.963	426.3E6 3790.8E6	740.512	1764.465	#
43)	L9 AR-1268-3	9.364	8.175	35461286 88414270	75.247	48.739	#
44)	L9 AR-1268-4	9.821	8.478	576.0E6 1676.0E6	2807.164	2311.836	
45)	L9 AR-1268-5	10.266	8.794	157.1E6 425.8E6	100.355	82.659	

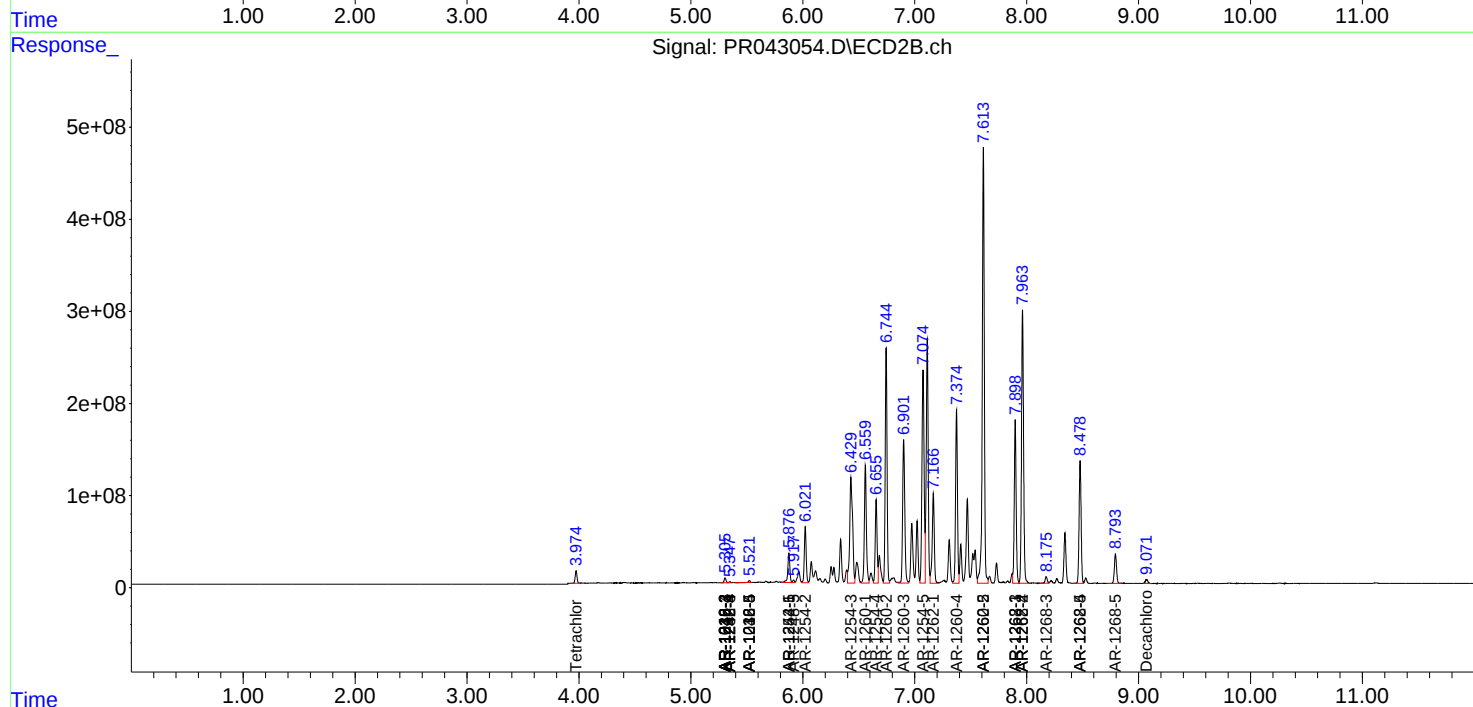
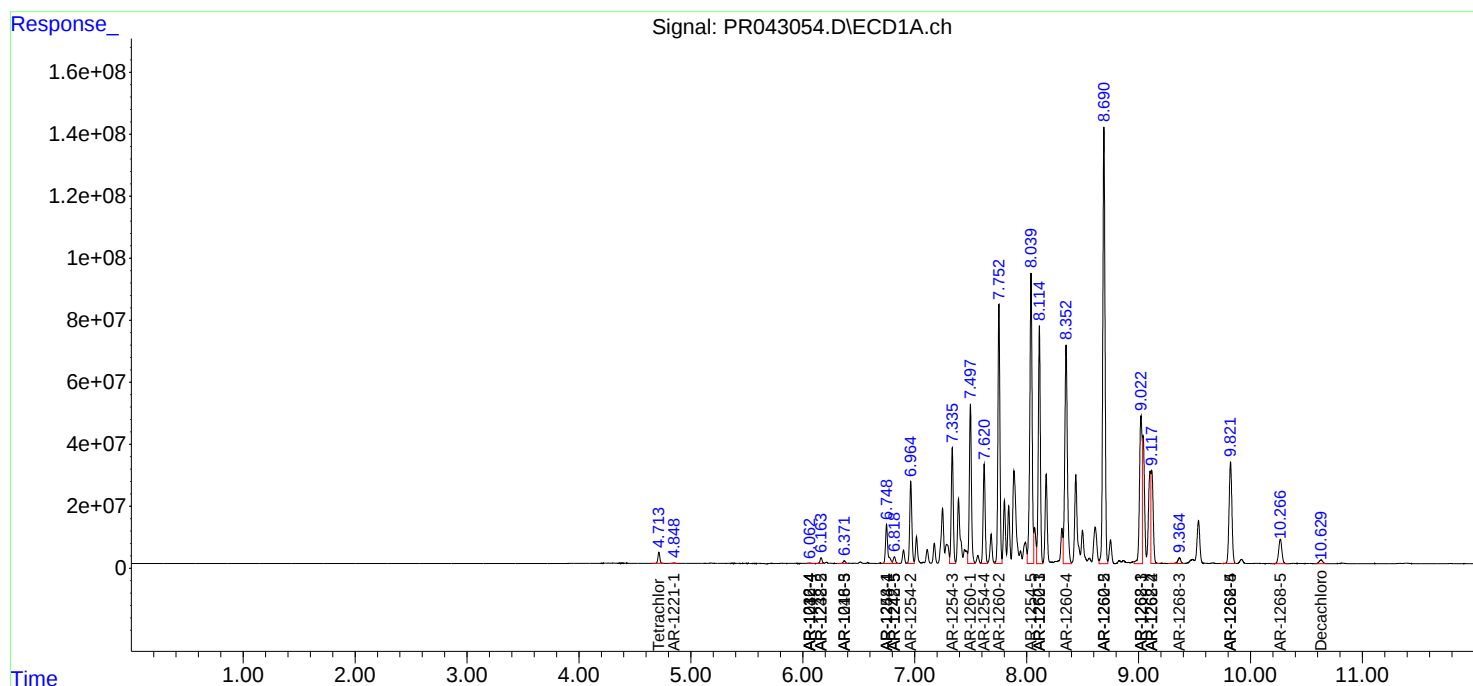
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

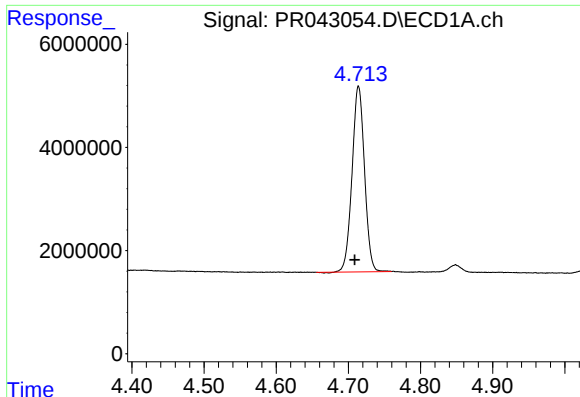
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
Data File : PR043054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 19:20
Operator : SM\AJ
Sample : K5684-14DL 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:52:02 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

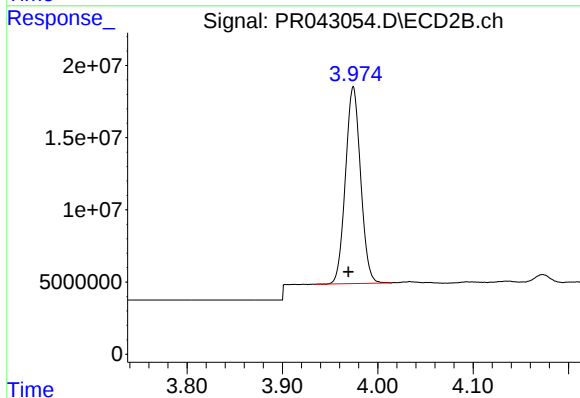




#1 Tetrachloro-m-xylene

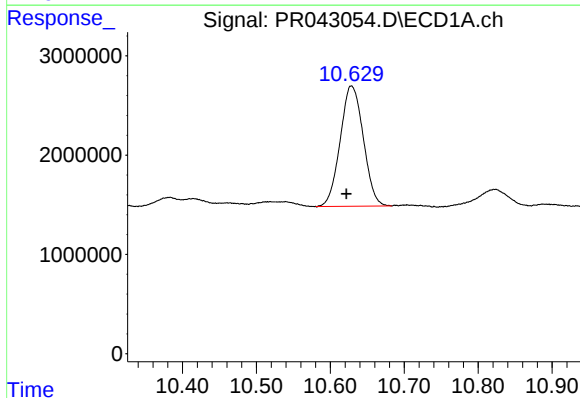
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 43076907
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



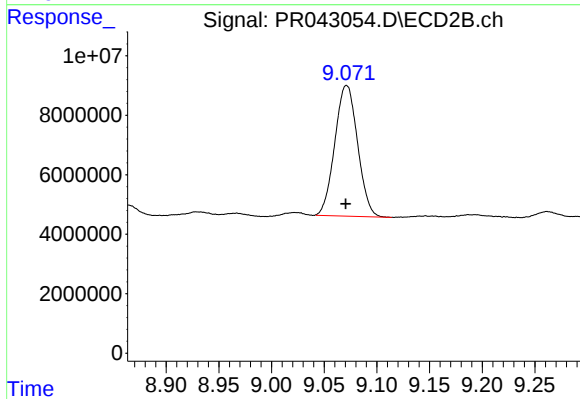
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.005 min
Response: 150592726
Conc: 7.51 ng/ml



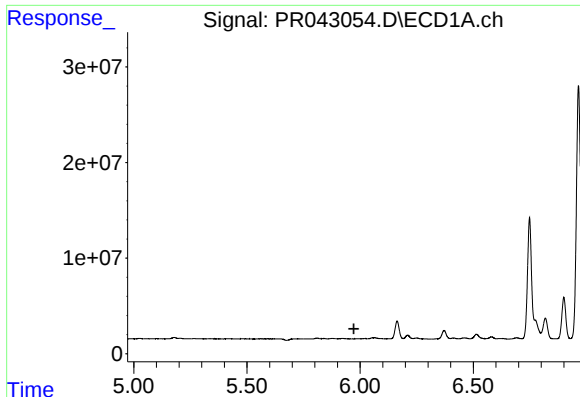
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: 0.006 min
Response: 26325978
Conc: 6.58 ng/ml



#2 Decachlorobiphenyl

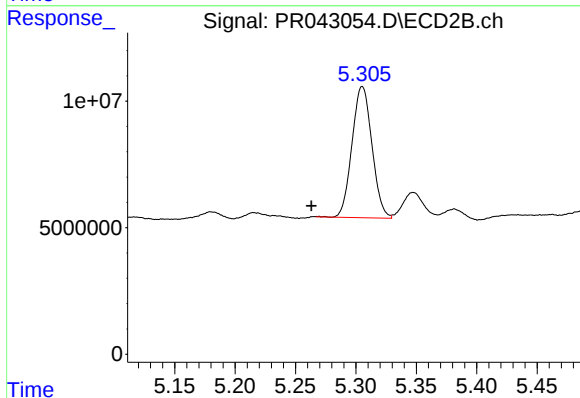
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 66144921
Conc: 5.26 ng/ml



#5 AR-1016-3

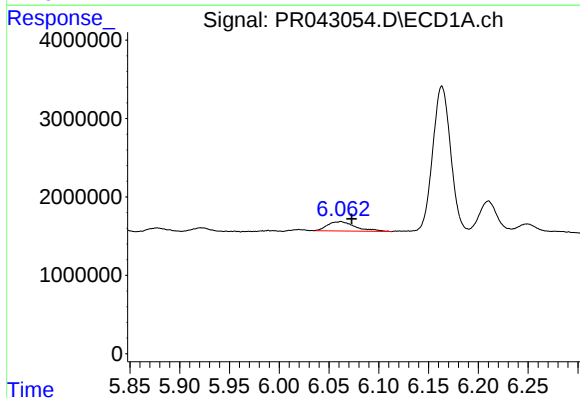
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



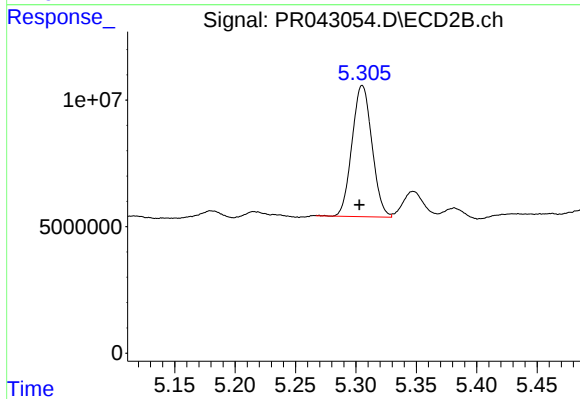
#5 AR-1016-3

R.T.: 5.305 min
Delta R.T.: 0.042 min
Response: 59595113
Conc: 162.08 ng/ml



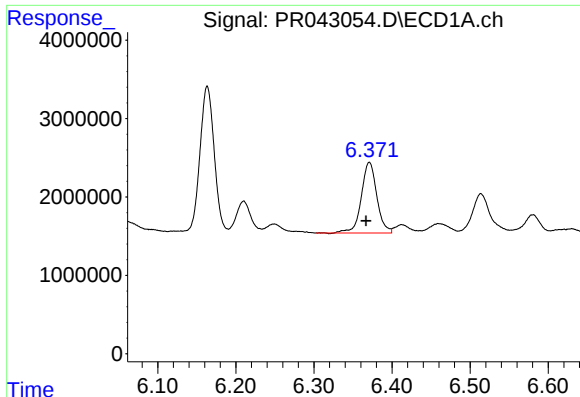
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 2345760
Conc: 18.69 ng/ml



#6 AR-1016-4

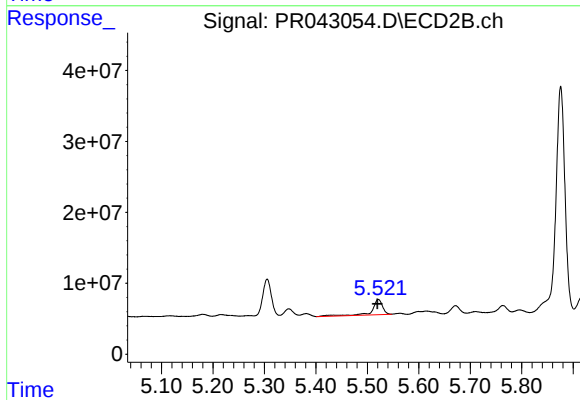
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 59595113
Conc: 217.39 ng/ml



#7 AR-1016-5

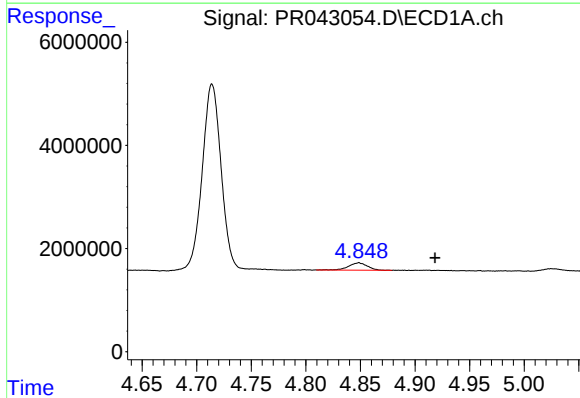
R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 12451364
Conc: 100.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



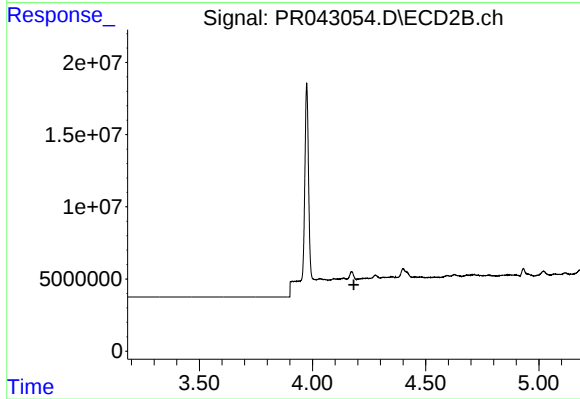
#7 AR-1016-5

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 30159225
Conc: 98.30 ng/ml



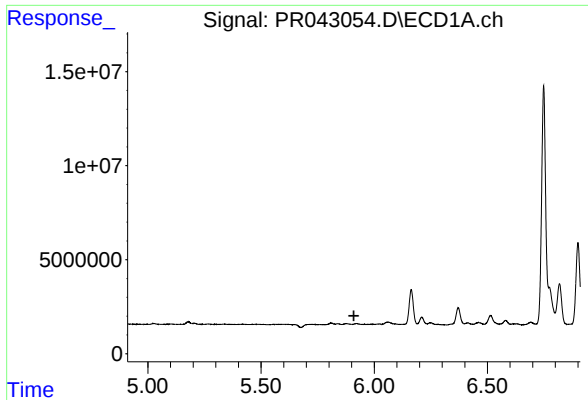
#8 AR-1221-1

R.T.: 4.848 min
Delta R.T.: -0.070 min
Response: 1746307
Conc: 36.39 ng/ml



#8 AR-1221-1

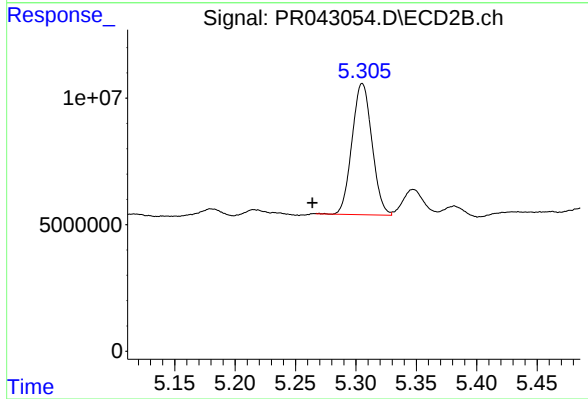
R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#13 AR-1232-3

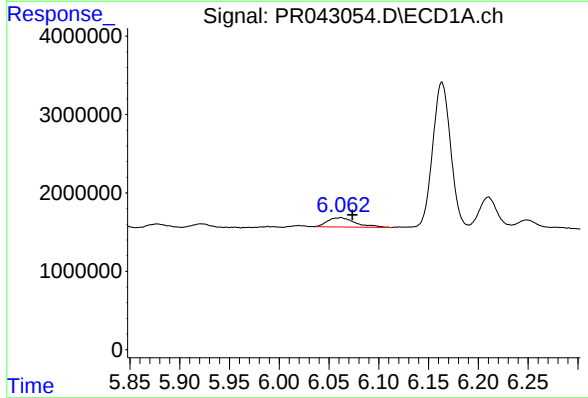
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



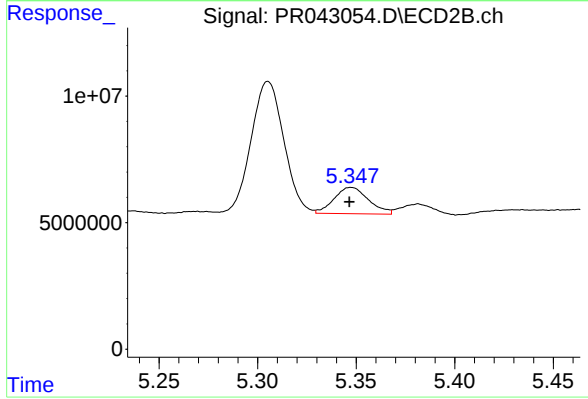
#13 AR-1232-3

R.T.: 5.305 min
Delta R.T.: 0.041 min
Response: 59595113
Conc: 230.33 ng/ml



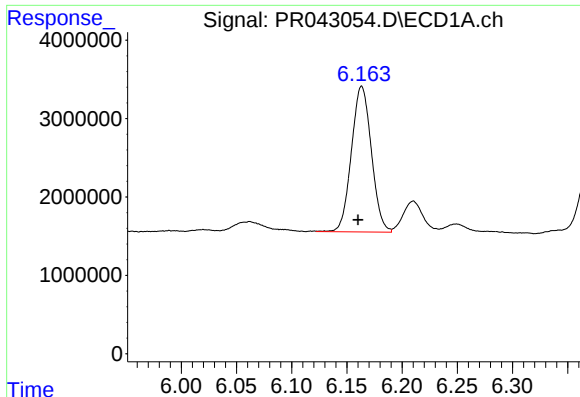
#14 AR-1232-4

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 2345760
Conc: 27.43 ng/ml



#14 AR-1232-4

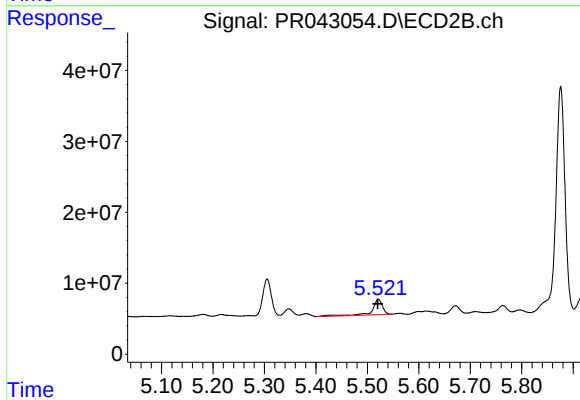
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 12672308
Conc: 63.07 ng/ml



#15 AR-1232-5

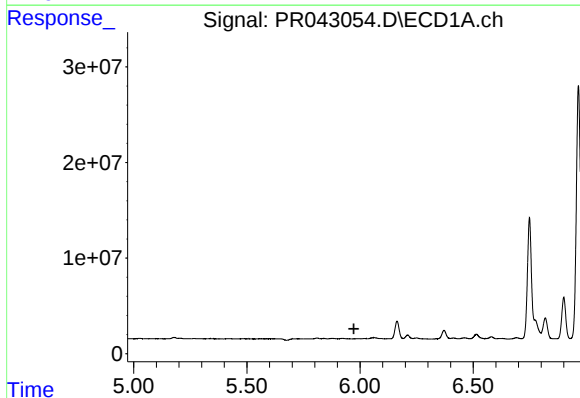
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 23397369
Conc: 361.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



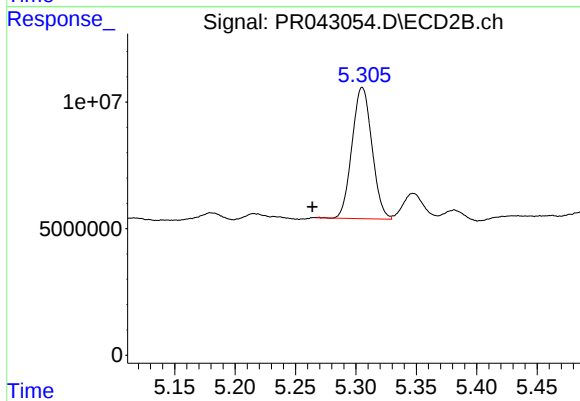
#15 AR-1232-5

R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 30159225
Conc: 148.55 ng/ml



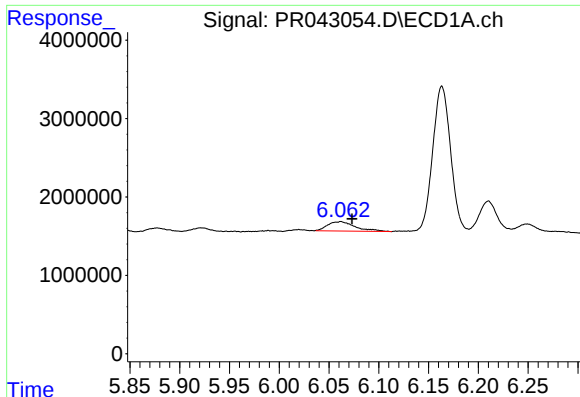
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#18 AR-1242-3

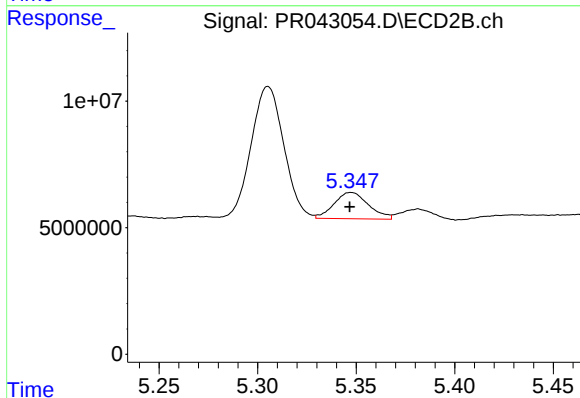
R.T.: 5.305 min
Delta R.T.: 0.041 min
Response: 59595113
Conc: 219.41 ng/ml



#19 AR-1242-4

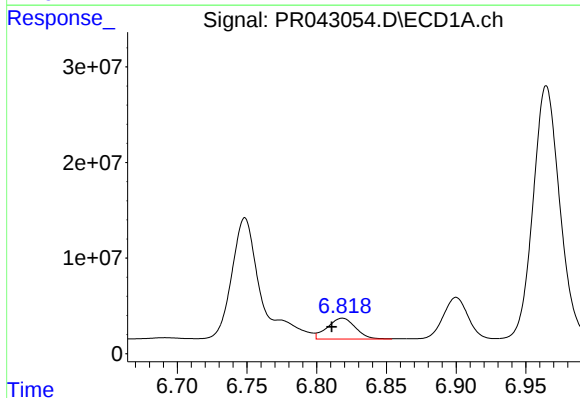
R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 2345760
Conc: 26.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



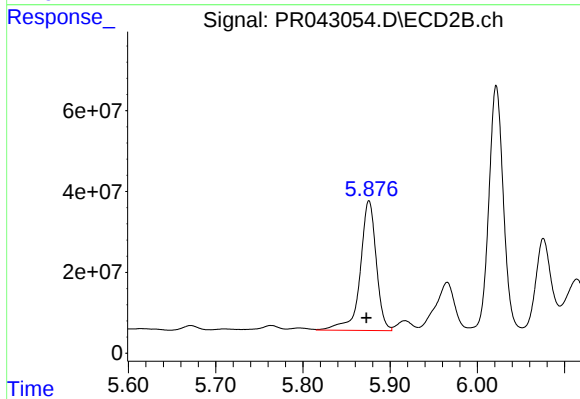
#19 AR-1242-4

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 12672308
Conc: 53.77 ng/ml



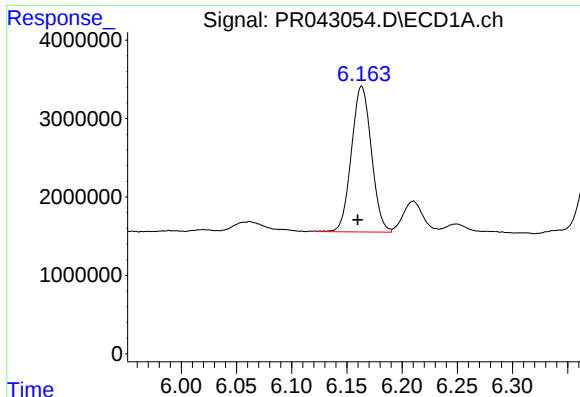
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.008 min
Response: 30770298
Conc: 307.81 ng/ml



#20 AR-1242-5

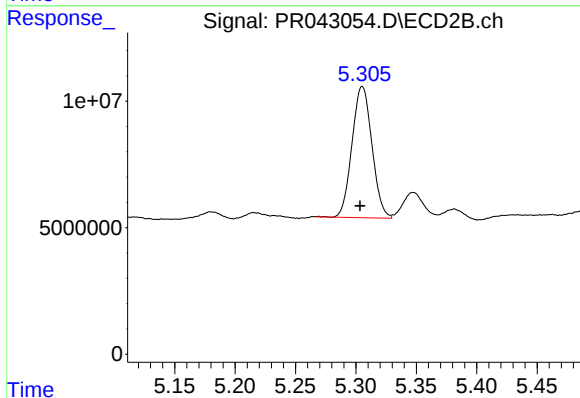
R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 409832634
Conc: 1389.59 ng/ml



#22 AR-1248-2

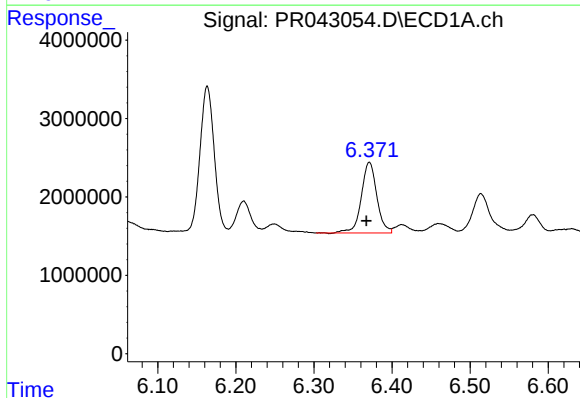
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 23397369
Conc: 177.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



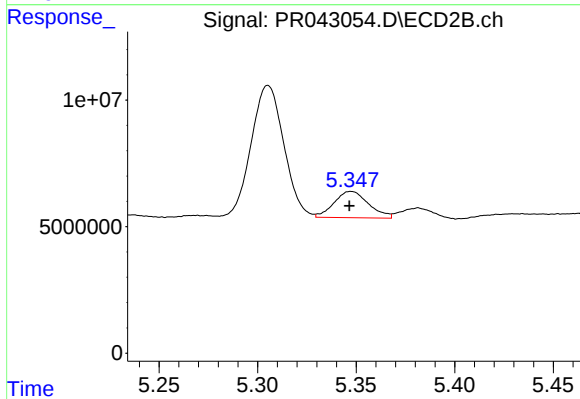
#22 AR-1248-2

R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 59595113
Conc: 179.58 ng/ml



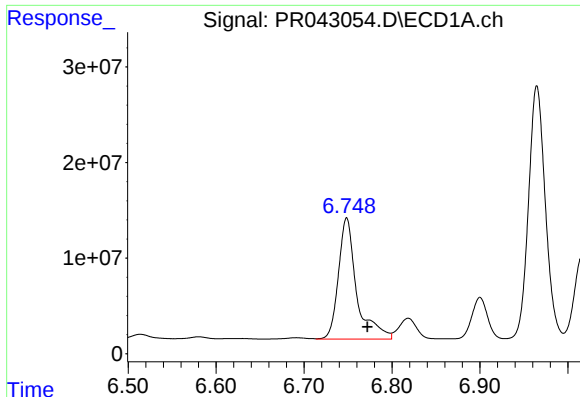
#23 AR-1248-3

R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 12451364
Conc: 84.08 ng/ml



#23 AR-1248-3

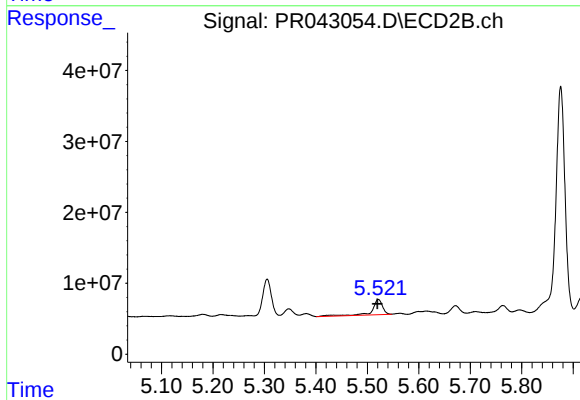
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 12672308
Conc: 38.62 ng/ml



#24 AR-1248-4

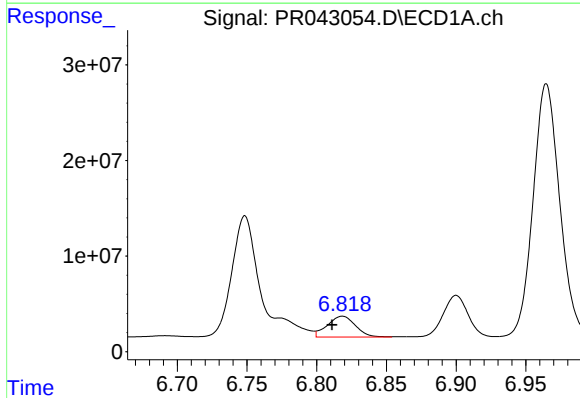
R.T.: 6.749 min
Delta R.T.: -0.023 min
Response: 183334811
Conc: 1073.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



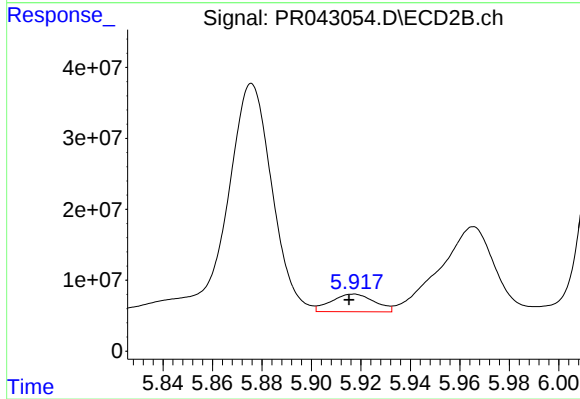
#24 AR-1248-4

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 30159225
Conc: 84.05 ng/ml



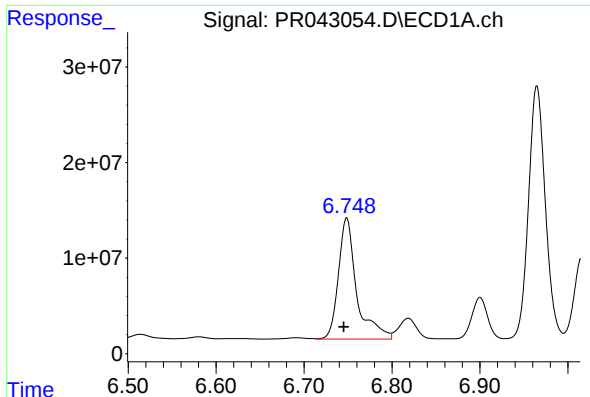
#25 AR-1248-5

R.T.: 6.819 min
Delta R.T.: 0.007 min
Response: 30770298
Conc: 189.74 ng/ml



#25 AR-1248-5

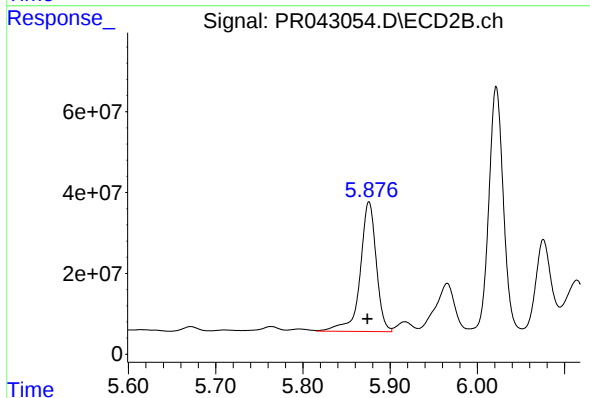
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 30071764
Conc: 77.58 ng/ml



#26 AR-1254-1

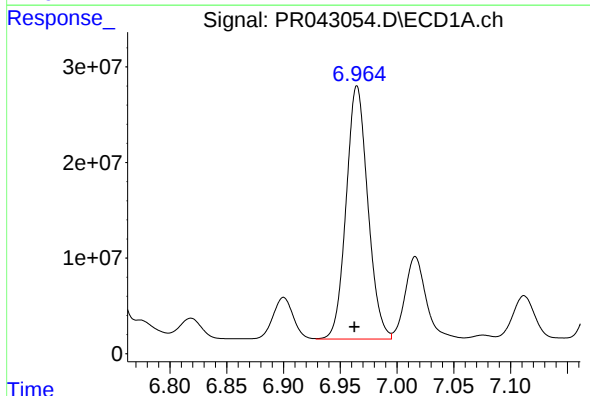
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 183334811
Conc: 982.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



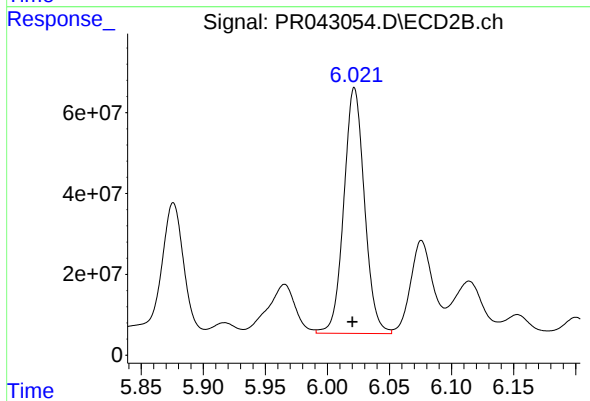
#26 AR-1254-1

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 409832634
Conc: 650.35 ng/ml



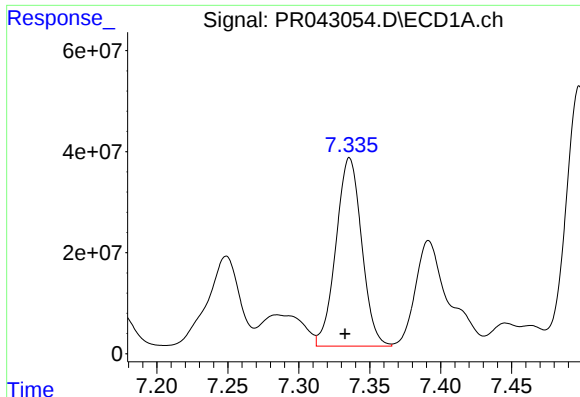
#27 AR-1254-2

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 352240588
Conc: 1206.67 ng/ml



#27 AR-1254-2

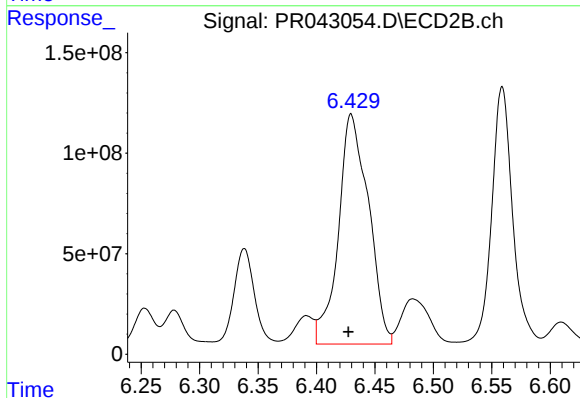
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 704455592
Conc: 1205.78 ng/ml



#28 AR-1254-3

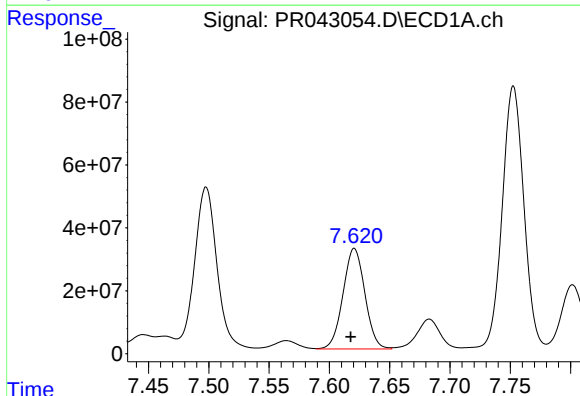
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 470586907
Conc: 1494.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



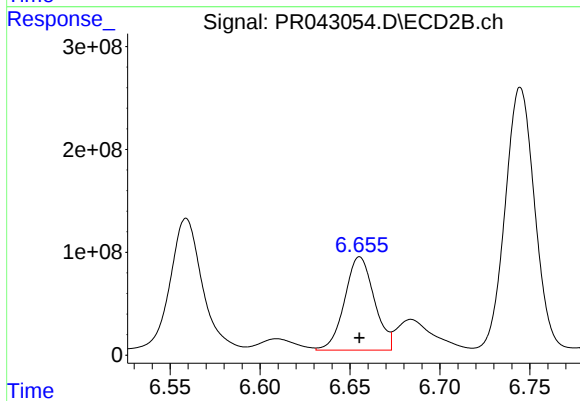
#28 AR-1254-3

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 2051618352
Conc: 1993.86 ng/ml



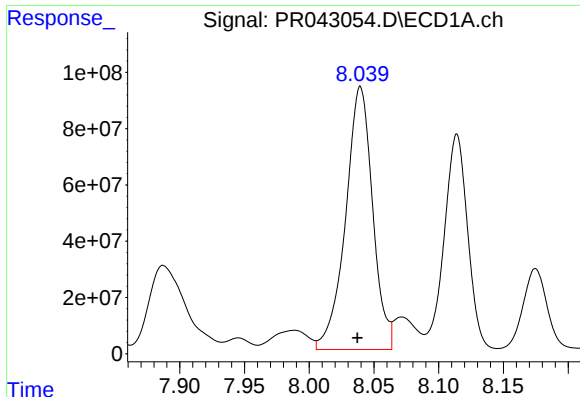
#29 AR-1254-4

R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 403944188
Conc: 1723.50 ng/ml



#29 AR-1254-4

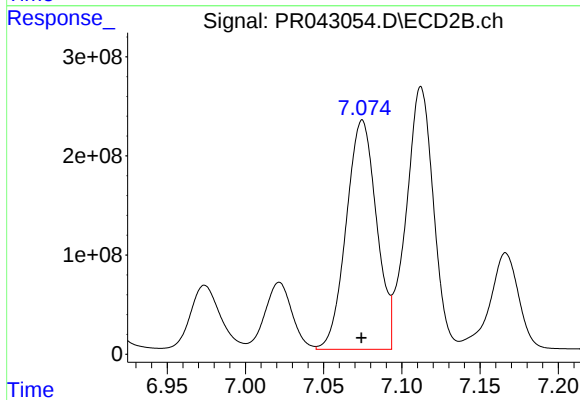
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 1036193116
Conc: 1358.80 ng/ml



#30 AR-1254-5

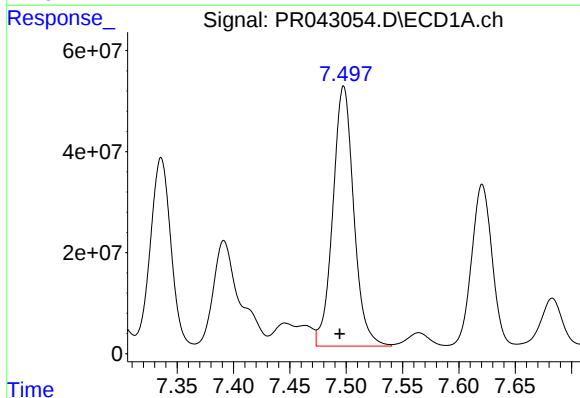
R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 1360112171
Conc: 5409.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



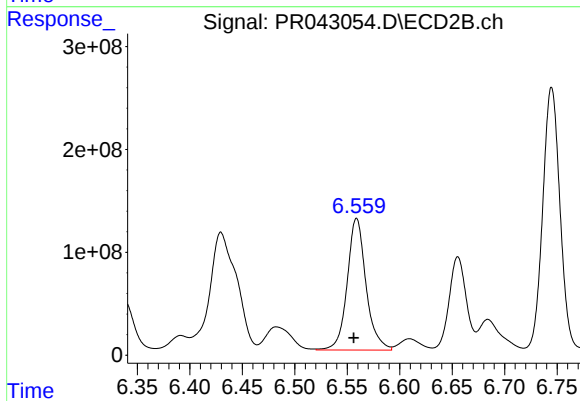
#30 AR-1254-5

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 3118584671
Conc: 3383.07 ng/ml



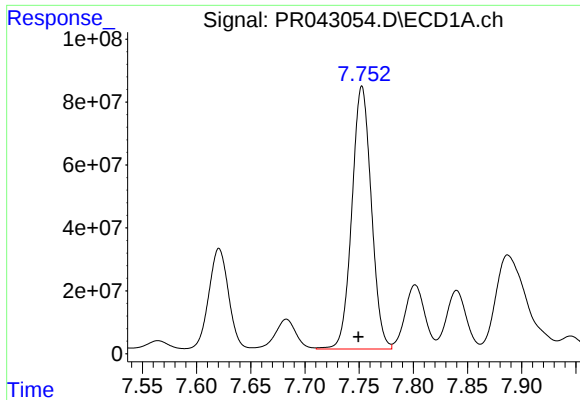
#31 AR-1260-1

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 665320972
Conc: 3200.12 ng/ml



#31 AR-1260-1

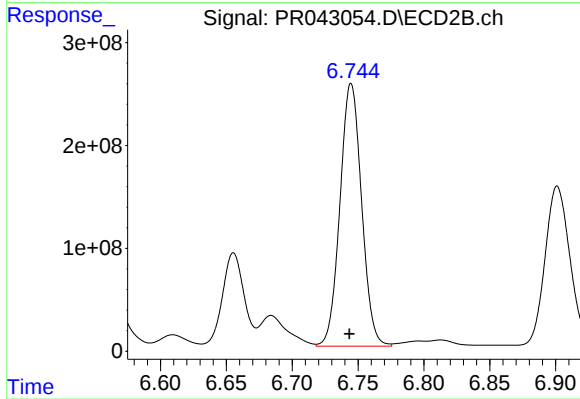
R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 1600320953
Conc: 2640.38 ng/ml



#32 AR-1260-2

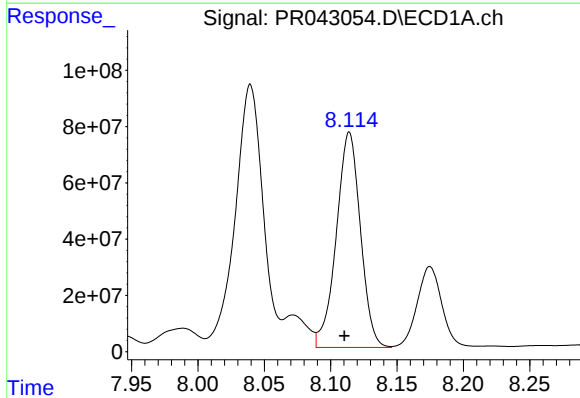
R.T.: 7.753 min
Delta R.T.: 0.003 min
Response: 1042624909
Conc: 4264.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



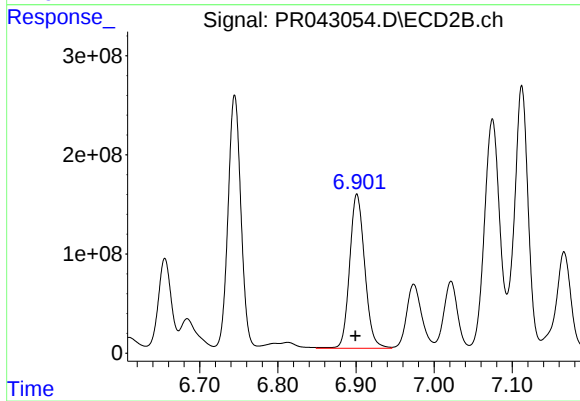
#32 AR-1260-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 2916847929
Conc: 3373.31 ng/ml



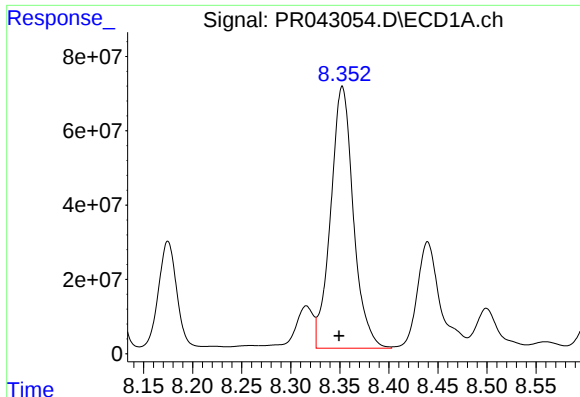
#33 AR-1260-3

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 968622421
Conc: 5358.43 ng/ml



#33 AR-1260-3

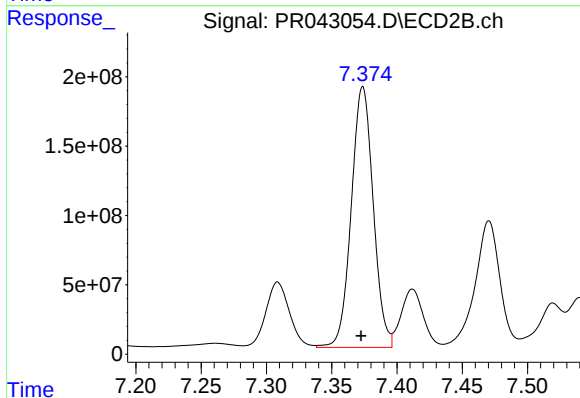
R.T.: 6.901 min
Delta R.T.: 0.002 min
Response: 2086449277
Conc: 2937.88 ng/ml



#34 AR-1260-4

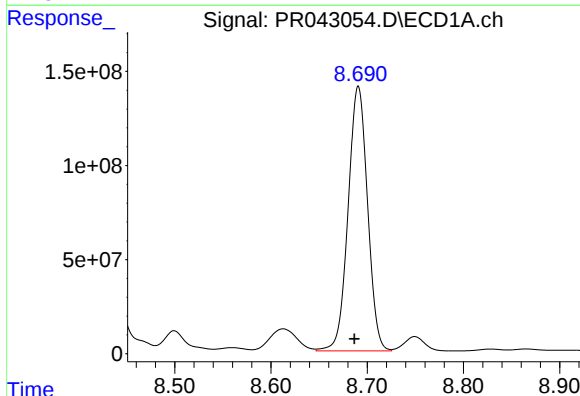
R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 1135250747
Conc: 5439.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



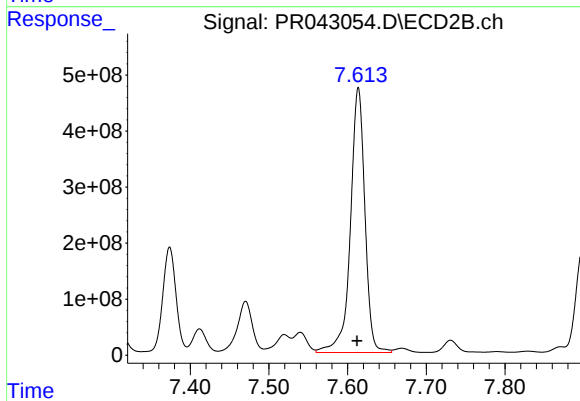
#34 AR-1260-4

R.T.: 7.374 min
Delta R.T.: 0.001 min
Response: 2199670385
Conc: 3767.68 ng/ml



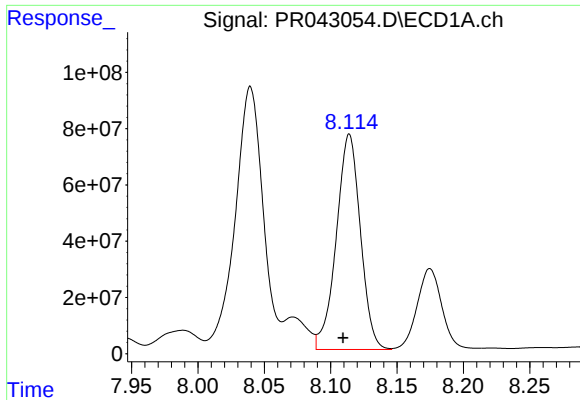
#35 AR-1260-5

R.T.: 8.691 min
Delta R.T.: 0.004 min
Response: 1968830760
Conc: 4748.73 ng/ml



#35 AR-1260-5

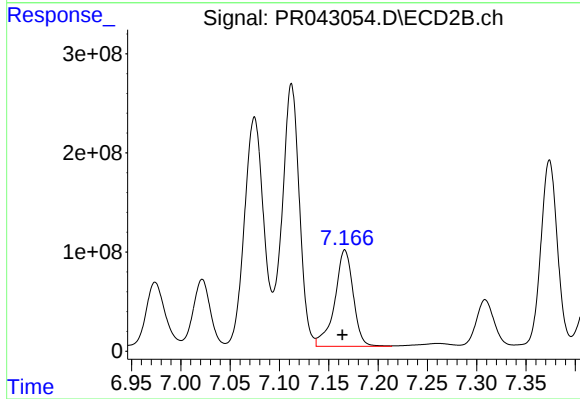
R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 6052032317
Conc: 3751.33 ng/ml



#36 AR-1262-1

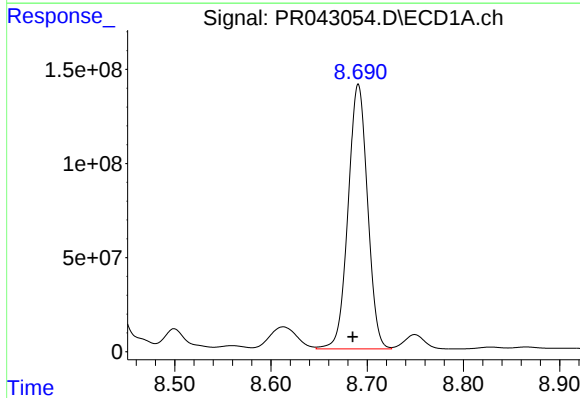
R.T.: 8.114 min
Delta R.T.: 0.005 min
Response: 968622421
Conc: 3282.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



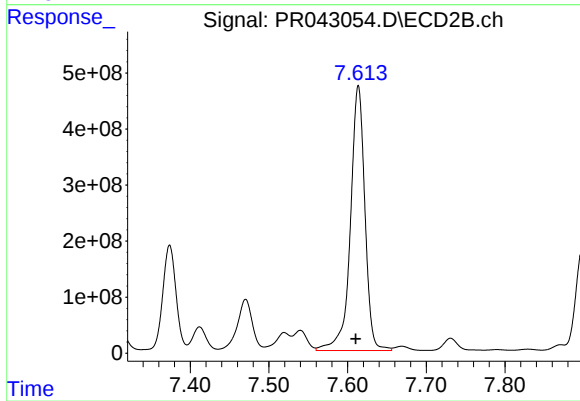
#36 AR-1262-1

R.T.: 7.166 min
Delta R.T.: 0.003 min
Response: 1271034885
Conc: 2925.60 ng/ml



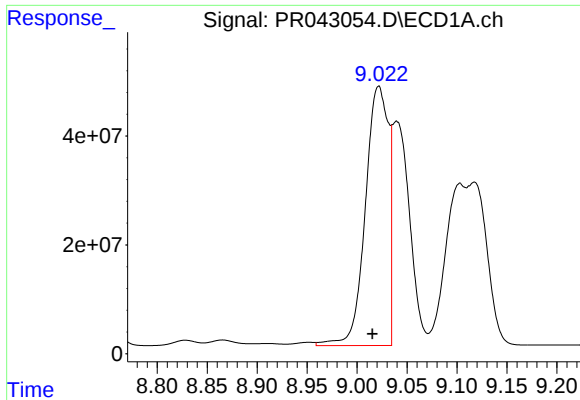
#37 AR-1262-2

R.T.: 8.691 min
Delta R.T.: 0.006 min
Response: 1968830760
Conc: 3535.24 ng/ml



#37 AR-1262-2

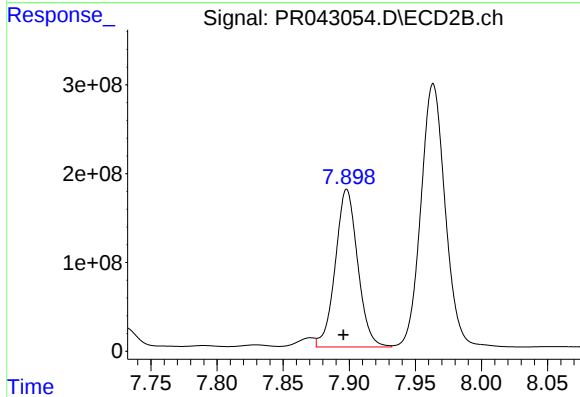
R.T.: 7.614 min
Delta R.T.: 0.003 min
Response: 6052032317
Conc: 2895.83 ng/ml



#38 AR-1262-3

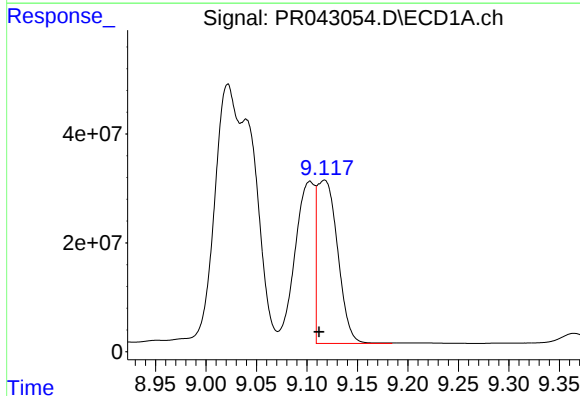
R.T.: 9.022 min
Delta R.T.: 0.006 min
Response: 771409955
Conc: 2158.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



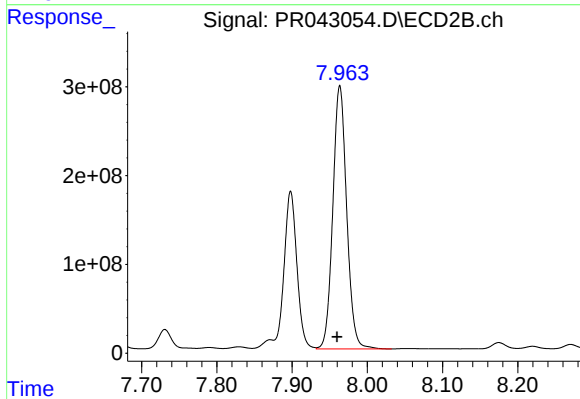
#38 AR-1262-3

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 2090749355
Conc: 2492.90 ng/ml



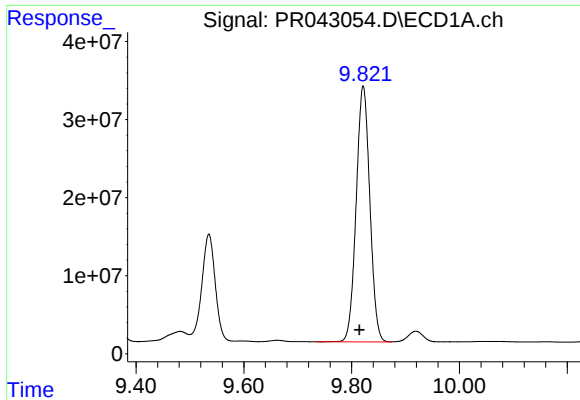
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: 0.005 min
Response: 426292710
Conc: 3146.13 ng/ml



#39 AR-1262-4

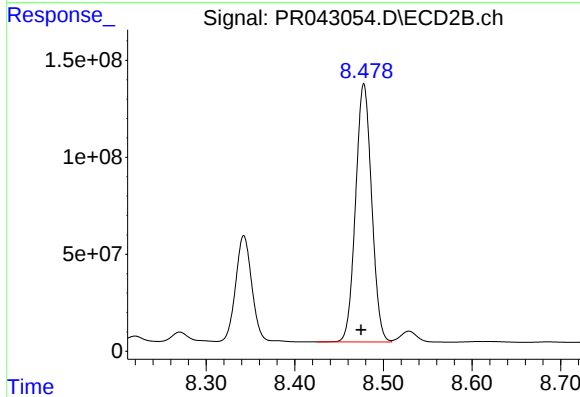
R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 3790773966
Conc: 2687.21 ng/ml



#40 AR-1262-5

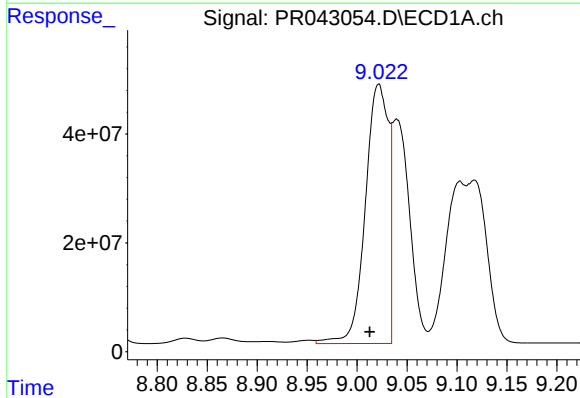
R.T.: 9.821 min
Delta R.T.: 0.007 min
Response: 576039023
Conc: 3145.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



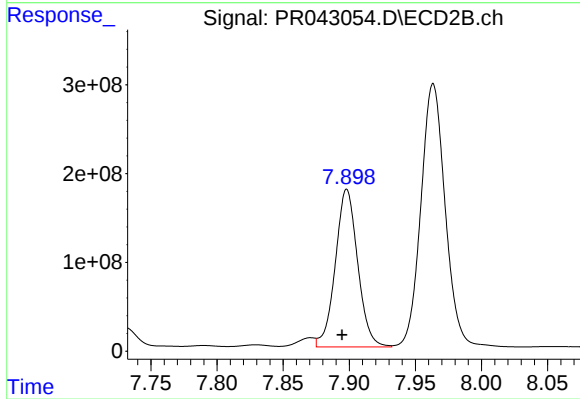
#40 AR-1262-5

R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 1675983783
Conc: 2575.29 ng/ml



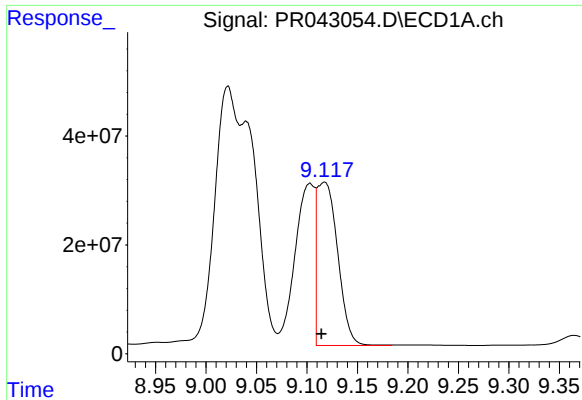
#41 AR-1268-1

R.T.: 9.022 min
Delta R.T.: 0.009 min
Response: 771409955
Conc: 1215.62 ng/ml



#41 AR-1268-1

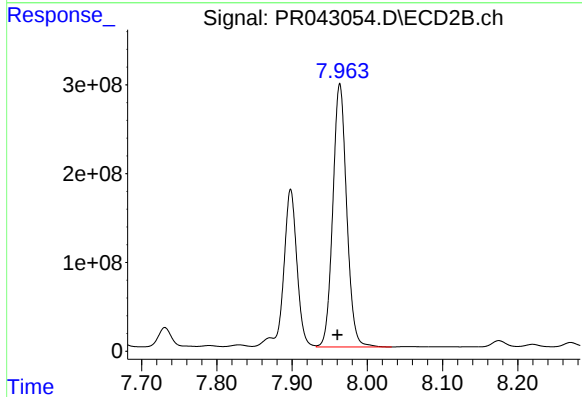
R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 2090749355
Conc: 861.01 ng/ml



#42 AR-1268-2

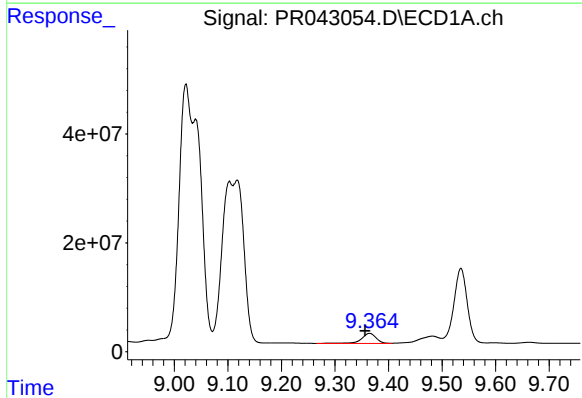
R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 426292710
Conc: 740.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



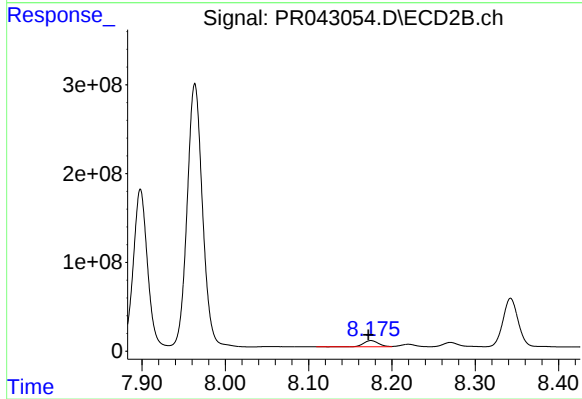
#42 AR-1268-2

R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 3790773966
Conc: 1764.46 ng/ml



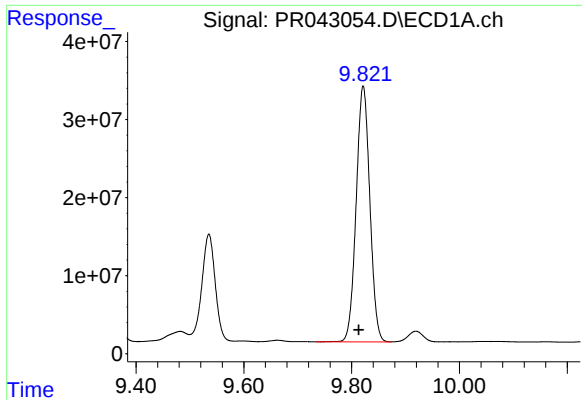
#43 AR-1268-3

R.T.: 9.364 min
Delta R.T.: 0.008 min
Response: 35461286
Conc: 75.25 ng/ml



#43 AR-1268-3

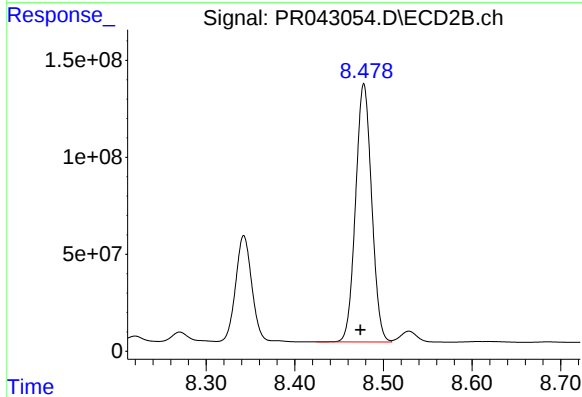
R.T.: 8.175 min
Delta R.T.: 0.003 min
Response: 88414270
Conc: 48.74 ng/ml



#44 AR-1268-4

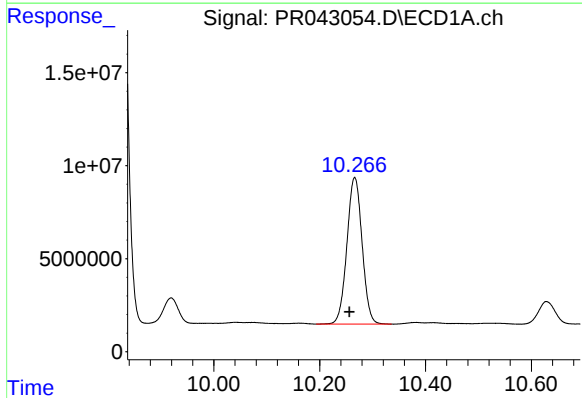
R.T.: 9.821 min
Delta R.T.: 0.008 min
Response: 576039023
Conc: 2807.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



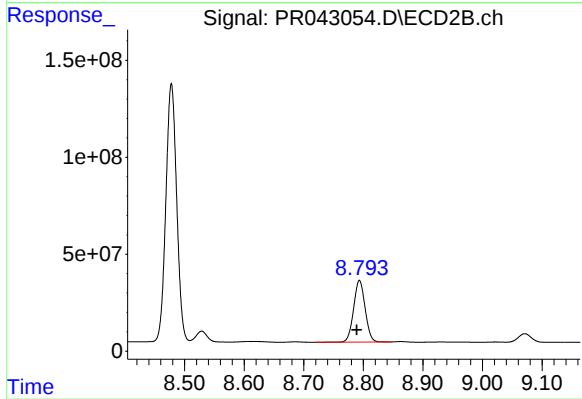
#44 AR-1268-4

R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 1675983783
Conc: 2311.84 ng/ml



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: 0.010 min
Response: 157089329
Conc: 100.35 ng/ml



#45 AR-1268-5

R.T.: 8.794 min
Delta R.T.: 0.005 min
Response: 425777484
Conc: 82.66 ng/ml