Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
Data File : PR043013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 18:59
Operator : SM\AJ
Sample : K5723-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : 8-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 03:55:27 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...	4.715	3.976	66099470	246.5E6	11.214	12.292	
2)	SA Decachlor...	10.627	9.070	83563617	236.1E6	20.881	18.786	
	Target Compounds							
7)	L1 AR-1016-5	6.374	0.000	1264358	0	10.210	N.D.	#
9)	L2 AR-1221-2	5.026	0.000	822483	0	22.110	N.D.	#
10)	L2 AR-1221-3	5.026	4.401	822483	26598136	7.120	64.310	#
11)	L3 AR-1232-1	5.026	4.401	822483	26598136	5.148	46.082	#
20)	L4 AR-1242-5	6.749	0.000	1328726	0	13.292	N.D.	#
23)	L5 AR-1248-3	6.374	0.000	1264358	0	8.538	N.D.	#
24)	L5 AR-1248-4	6.749	0.000	1328726	0	7.781	N.D.	#
25)	L5 AR-1248-5	6.749	0.000	1328726	0	8.193	N.D.	#
26)	L6 AR-1254-1	6.749	0.000	1328726	0	7.118	N.D.	#
27)	L6 AR-1254-2	6.965	0.000	4265308	0	14.612	N.D.	#
28)	L6 AR-1254-3	7.350	6.428	6142501	17904700	19.504	17.401	
29)	L6 AR-1254-4	7.619	6.655	4407854	14227697	18.807	18.657	
30)	L6 AR-1254-5	8.039	7.074	14778808	42059427	58.781	45.626	
31)	L7 AR-1260-1	7.497	6.562	9365329	6862508	45.046	11.322	#
32)	L7 AR-1260-2	7.750	6.744	13038694	34995303	53.332	40.472	
33)	L7 AR-1260-3	8.112	6.900	5171901	18945266	28.611	26.676	
34)	L7 AR-1260-4	8.348	7.373	9680473	12602978	46.387	21.587	#
35)	L7 AR-1260-5	8.689	7.612	13382047	46373820	32.277	28.745	
36)	L8 AR-1262-1	8.112	7.166	5171901	12205165	17.527	28.093	#
37)	L8 AR-1262-2	8.689	7.612	13382047	46373820	24.029	22.189	
38)	L8 AR-1262-3	9.041	7.962	11797164	25376426	33.012	30.258	
39)	L8 AR-1262-4	9.160	7.962	43691128	25376426	322.449	17.989	#
40)	L8 AR-1262-5	9.820	0.000	3470771	0	18.949	N.D.	#
41)	L9 AR-1268-1	9.041	7.962	11797164	25376426	18.590	10.451	#
42)	L9 AR-1268-2	9.160	7.962	43691128	25376426	75.896	11.812	#
44)	L9 AR-1268-4	9.820	0.000	3470771	0	16.914	N.D.	#
45)	L9 AR-1268-5	10.264	0.000	2494078	0	1.593	N.D.	#

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

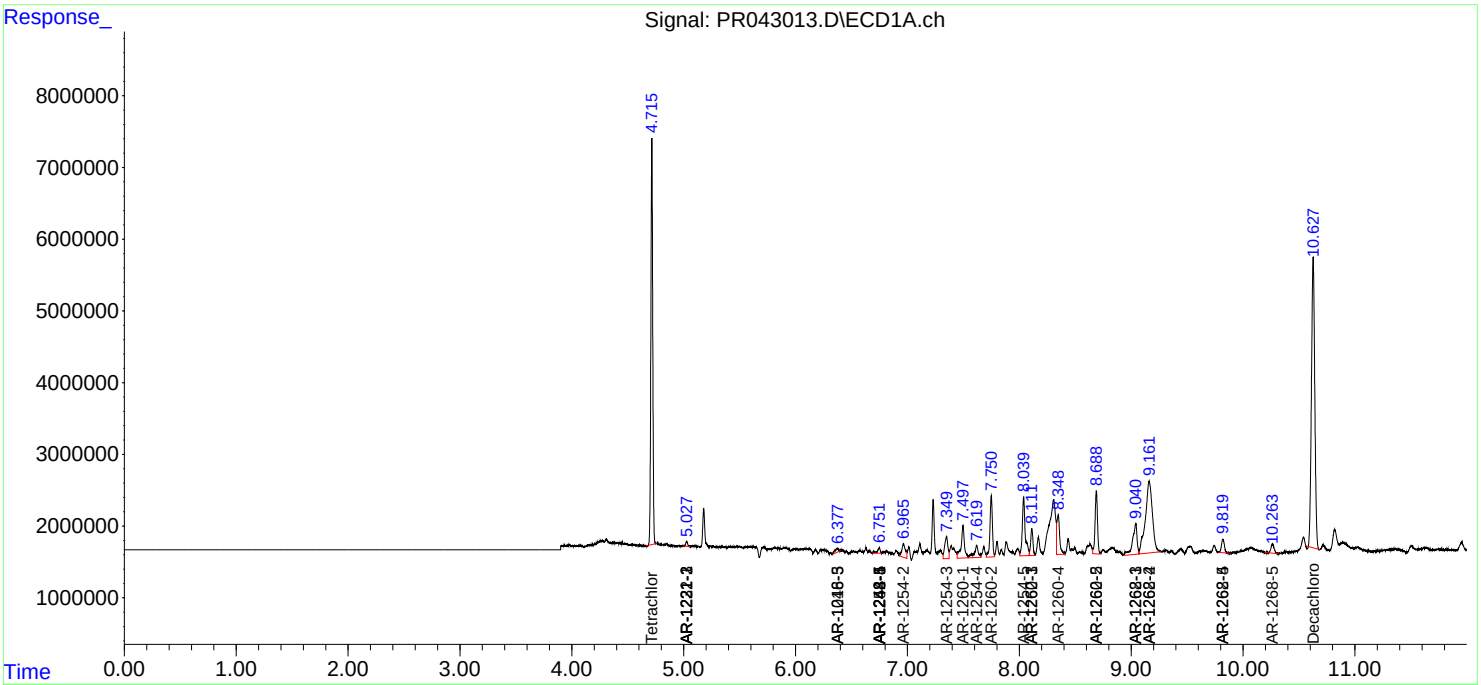
Quantitation Report (Not Reviewed)

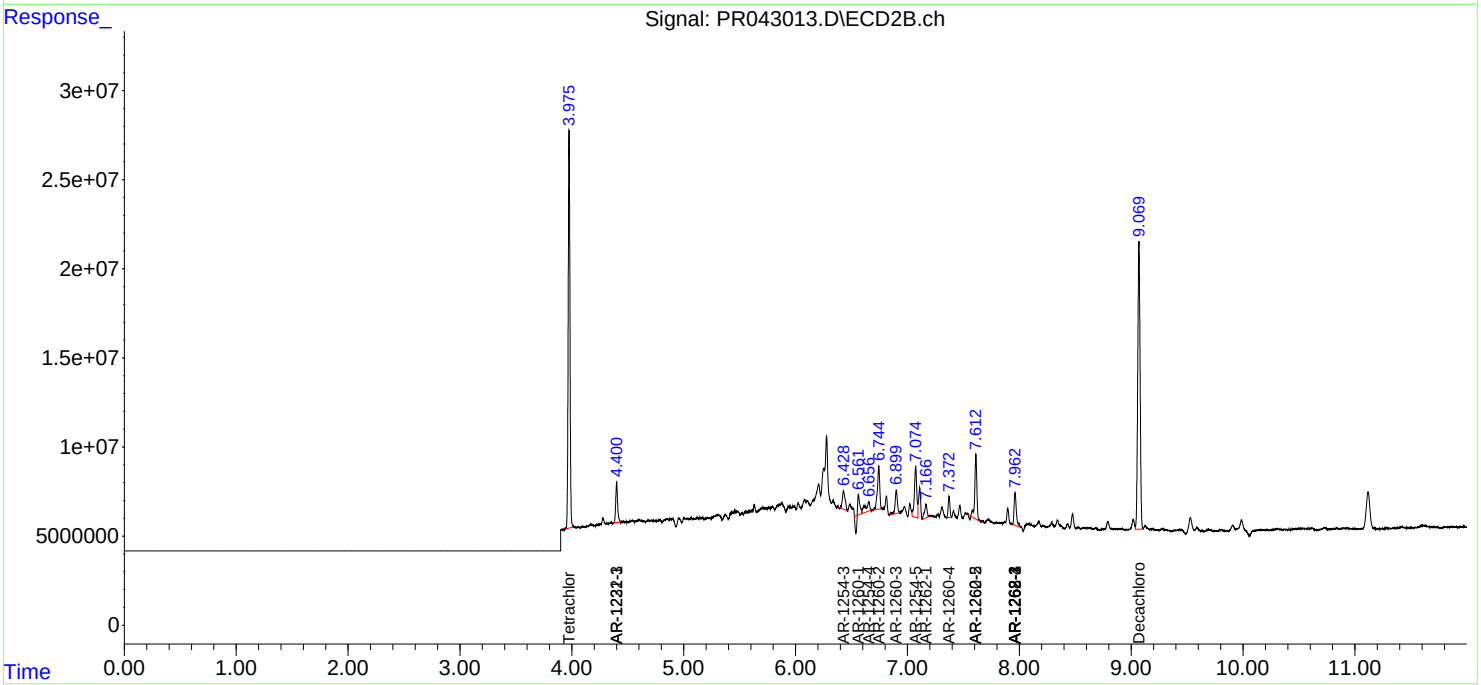
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
Data File : PR043013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 18:59
Operator : SM\AJ
Sample : K5723-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

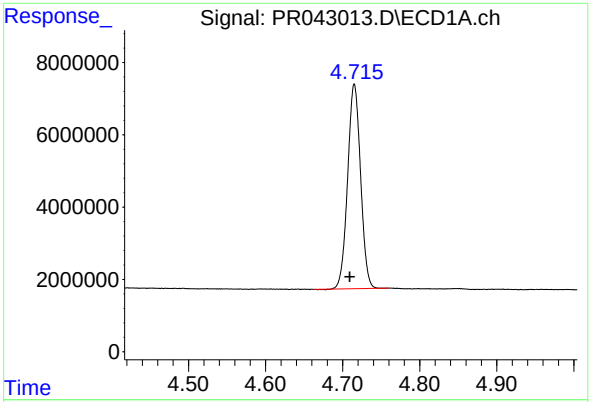
Instrument :
ECD_R
ClientSampleId :
8-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 03:55:27 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



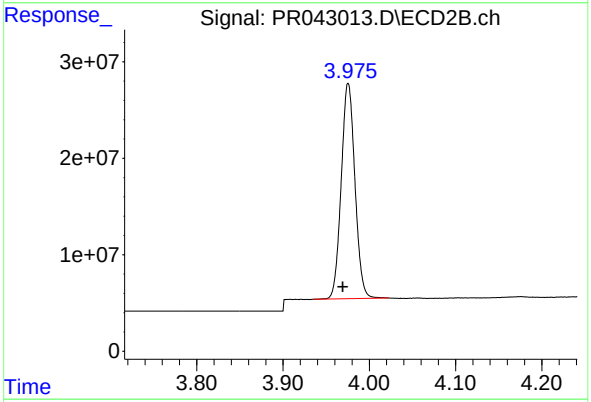




#1 Tetrachloro-m-xylene

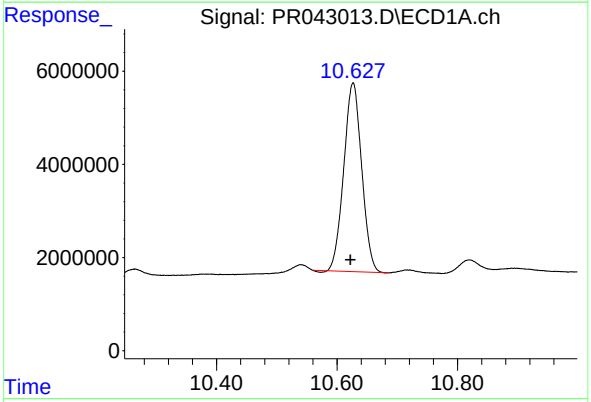
R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 66099470
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



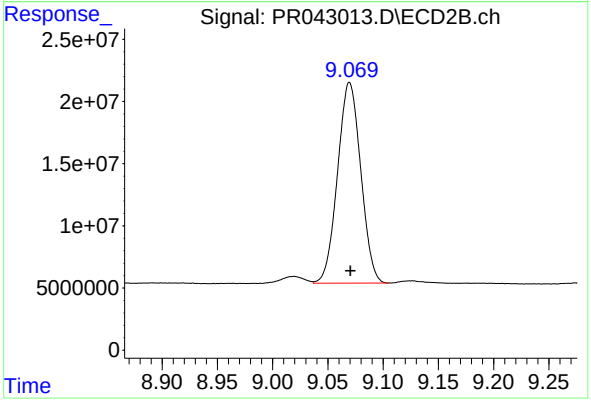
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 246472075
Conc: 12.29 ng/ml



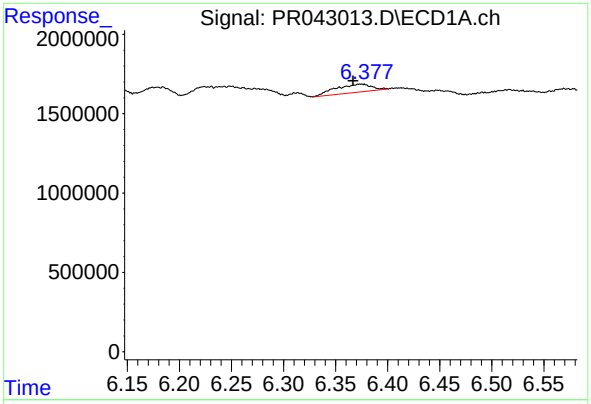
#2 Decachlorobiphenyl

R.T.: 10.627 min
Delta R.T.: 0.005 min
Response: 83563617
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

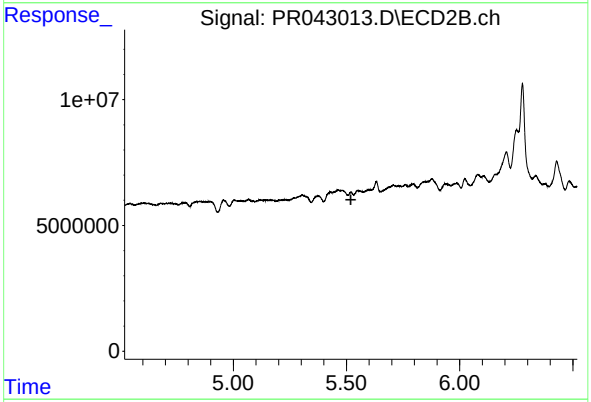
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 236060961
Conc: 18.79 ng/ml



#7 AR-1016-5

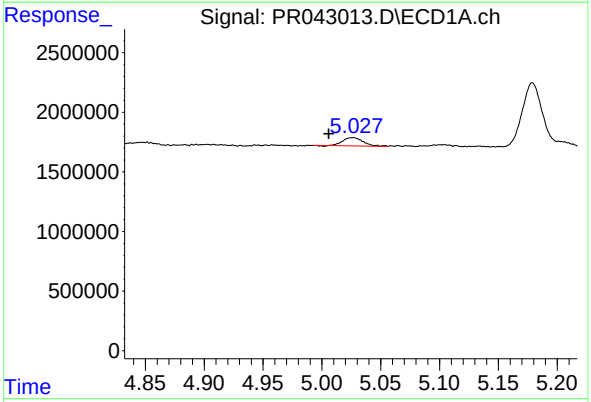
R.T.: 6.374 min
Delta R.T.: 0.007 min
Response: 1264358
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



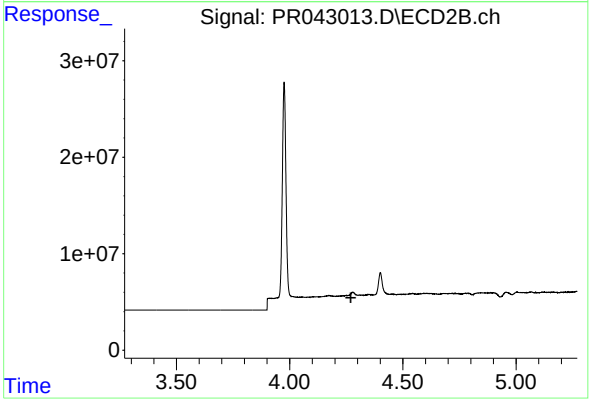
#7 AR-1016-5

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



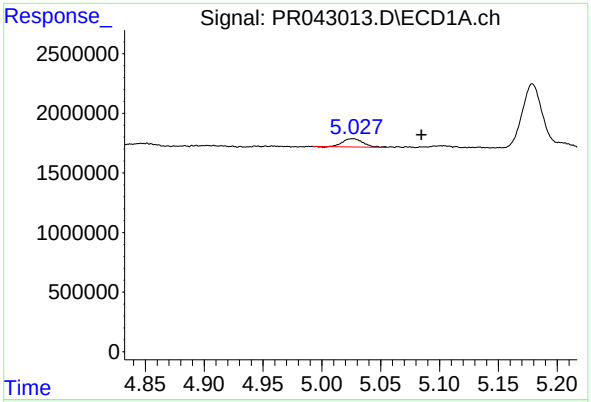
#9 AR-1221-2

R.T.: 5.026 min
Delta R.T.: 0.020 min
Response: 822483
Conc: 22.11 ng/ml



#9 AR-1221-2

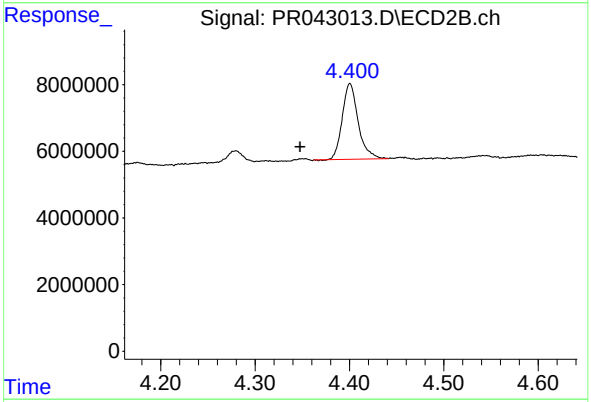
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#10 AR-1221-3

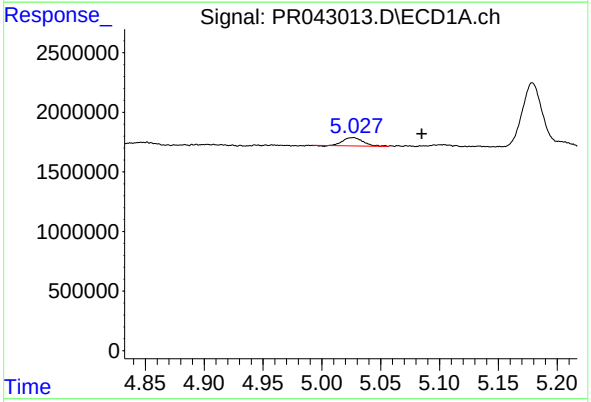
R.T.: 5.026 min
Delta R.T.: -0.058 min
Response: 822483
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



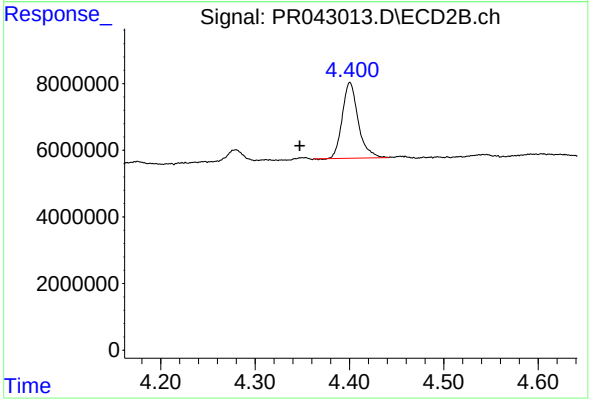
#10 AR-1221-3

R.T.: 4.401 min
Delta R.T.: 0.053 min
Response: 26598136
Conc: 64.31 ng/ml



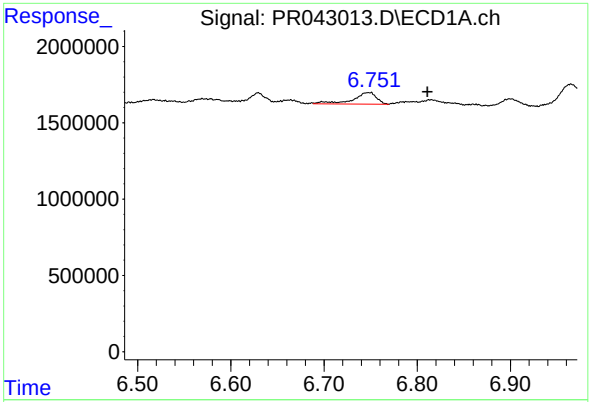
#11 AR-1232-1

R.T.: 5.026 min
Delta R.T.: -0.058 min
Response: 822483
Conc: 5.15 ng/ml



#11 AR-1232-1

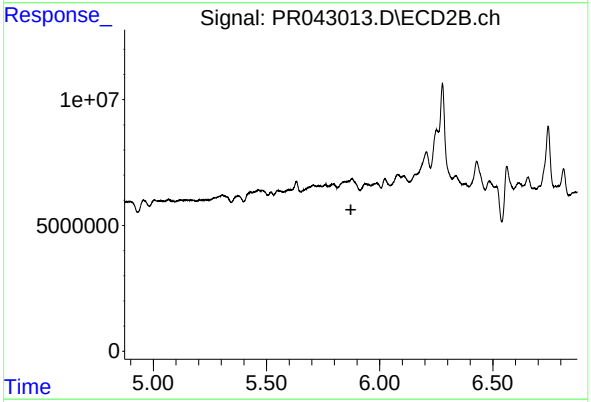
R.T.: 4.401 min
Delta R.T.: 0.053 min
Response: 26598136
Conc: 46.08 ng/ml



#20 AR-1242-5

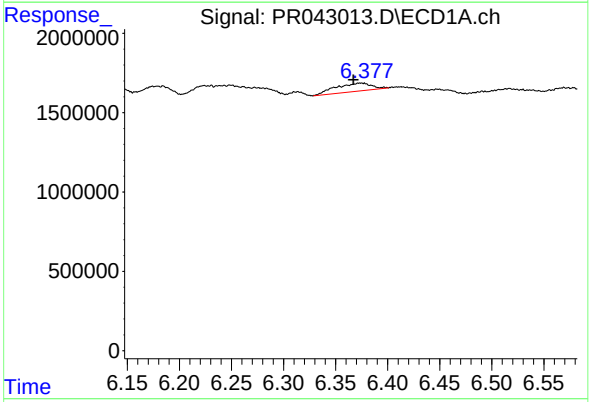
R.T.: 6.749 min
Delta R.T.: -0.062 min
Response: 1328726
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



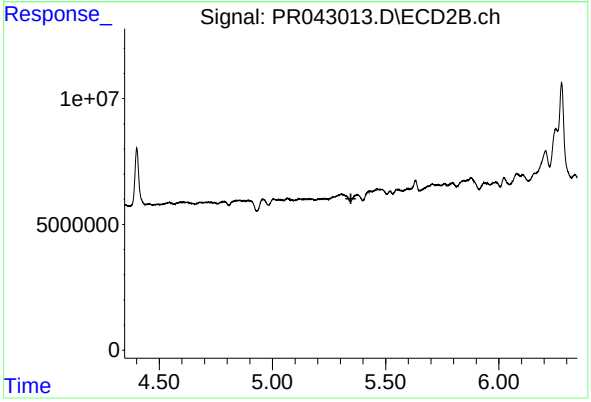
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



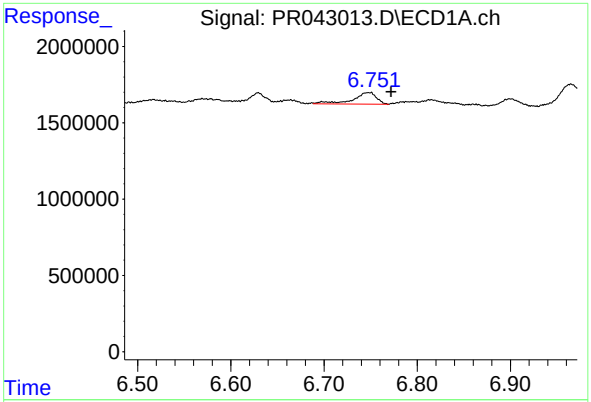
#23 AR-1248-3

R.T.: 6.374 min
Delta R.T.: 0.007 min
Response: 1264358
Conc: 8.54 ng/ml



#23 AR-1248-3

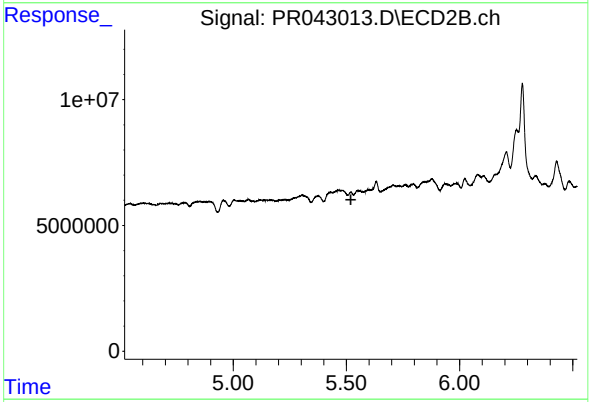
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#24 AR-1248-4

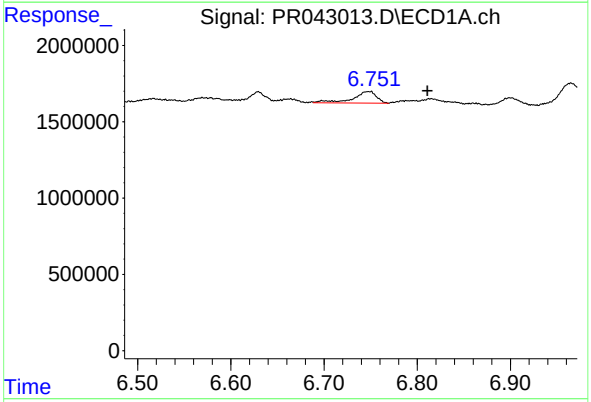
R.T.: 6.749 min
Delta R.T.: -0.023 min
Response: 1328726
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



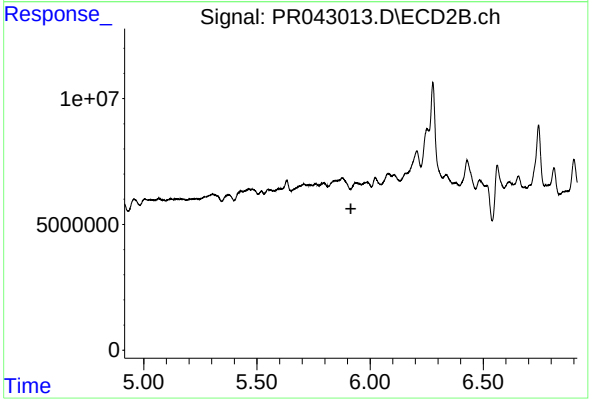
#24 AR-1248-4

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



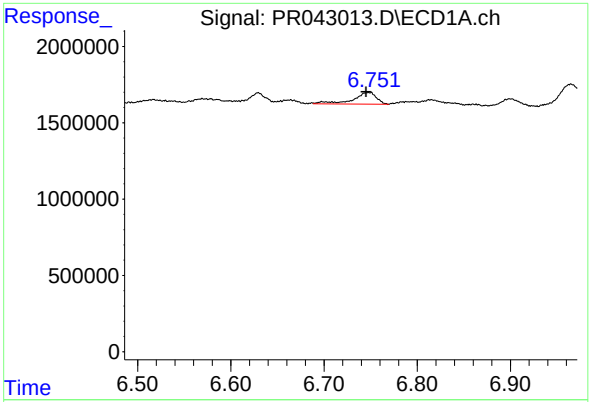
#25 AR-1248-5

R.T.: 6.749 min
Delta R.T.: -0.062 min
Response: 1328726
Conc: 8.19 ng/ml



#25 AR-1248-5

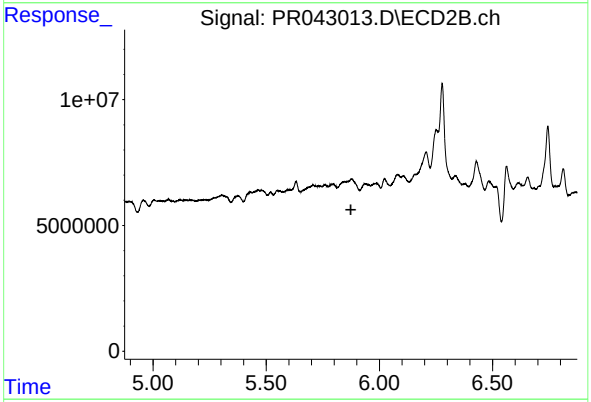
R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



#26 AR-1254-1

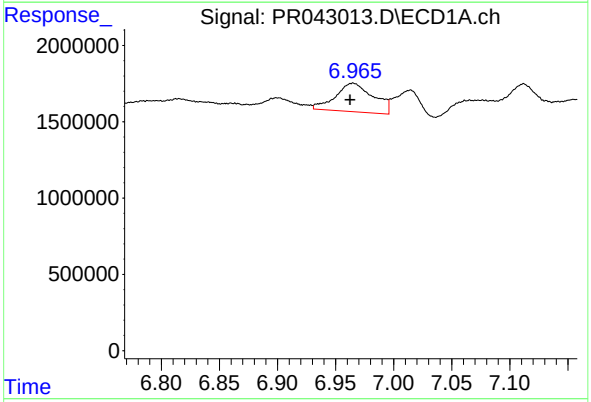
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 1328726
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



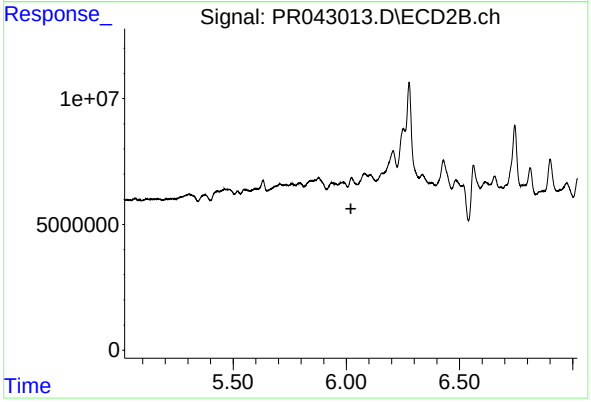
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



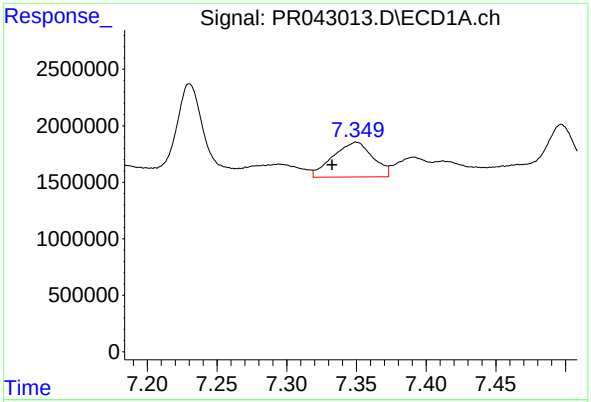
#27 AR-1254-2

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 4265308
Conc: 14.61 ng/ml



#27 AR-1254-2

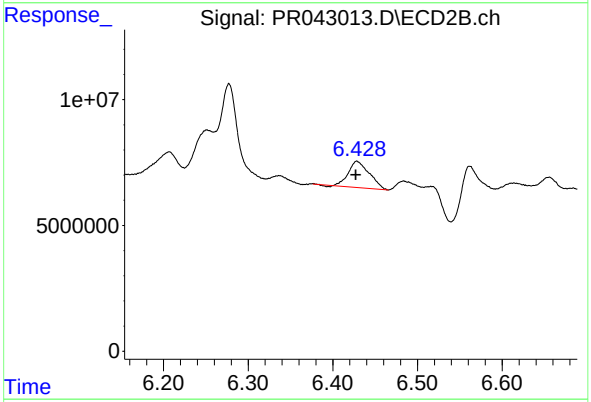
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#28 AR-1254-3

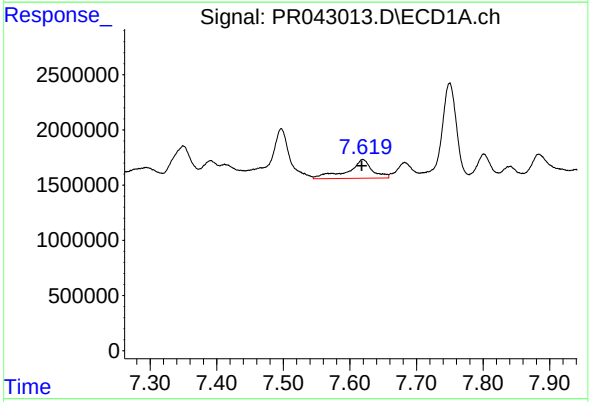
R.T.: 7.350 min
Delta R.T.: 0.017 min
Response: 6142501
Conc: 19.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



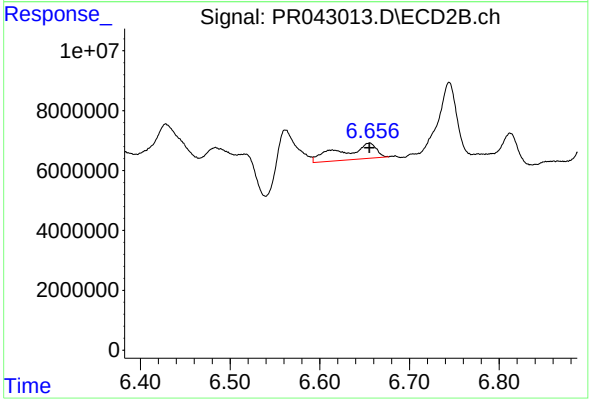
#28 AR-1254-3

R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 17904700
Conc: 17.40 ng/ml



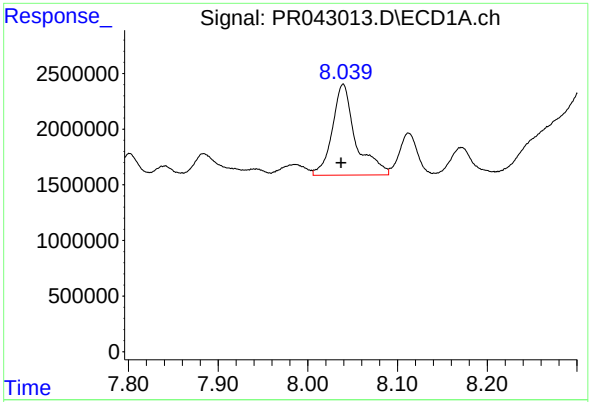
#29 AR-1254-4

R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 4407854
Conc: 18.81 ng/ml



#29 AR-1254-4

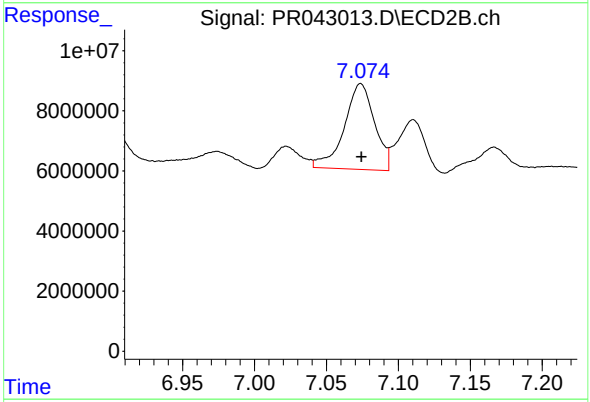
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 14227697
Conc: 18.66 ng/ml



#30 AR-1254-5

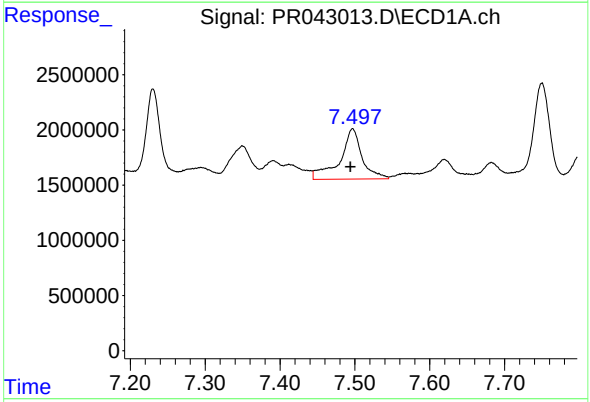
R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 14778808
Conc: 58.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



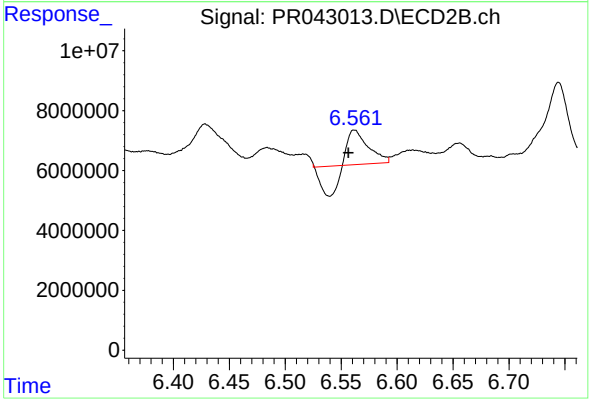
#30 AR-1254-5

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 42059427
Conc: 45.63 ng/ml



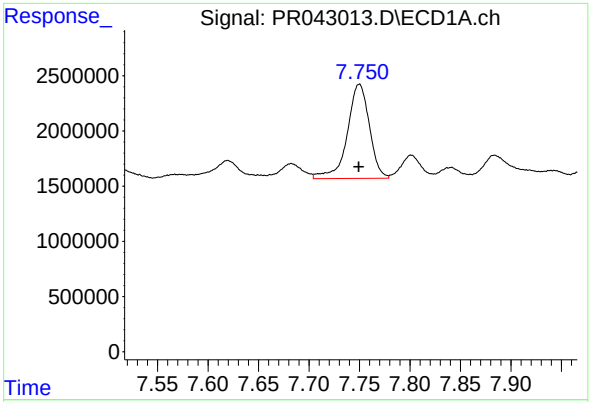
#31 AR-1260-1

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 9365329
Conc: 45.05 ng/ml



#31 AR-1260-1

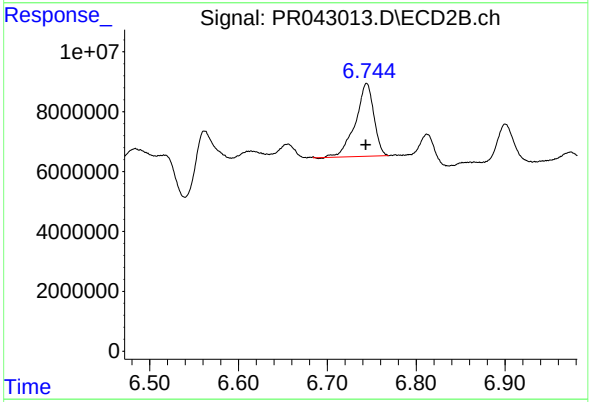
R.T.: 6.562 min
Delta R.T.: 0.006 min
Response: 6862508
Conc: 11.32 ng/ml



#32 AR-1260-2

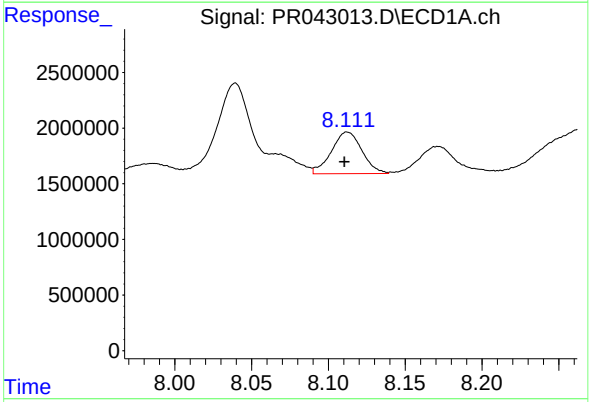
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 13038694
Conc: 53.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



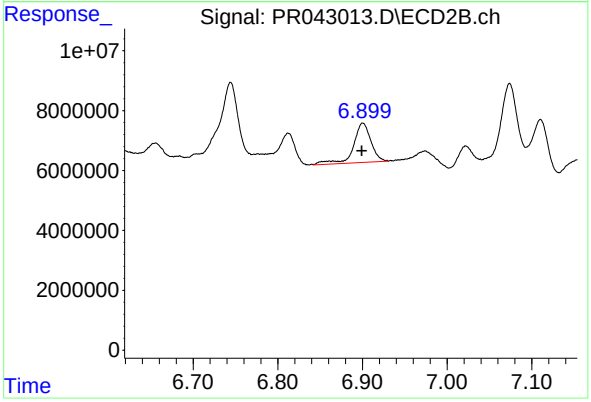
#32 AR-1260-2

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 34995303
Conc: 40.47 ng/ml



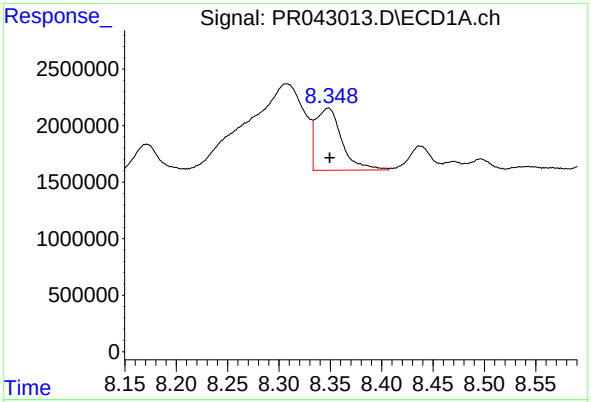
#33 AR-1260-3

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 5171901
Conc: 28.61 ng/ml



#33 AR-1260-3

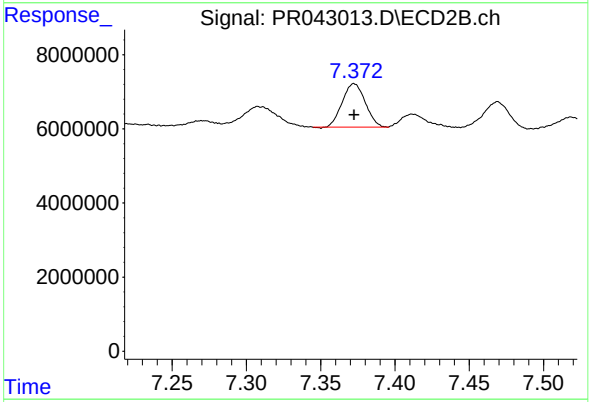
R.T.: 6.900 min
Delta R.T.: 0.001 min
Response: 18945266
Conc: 26.68 ng/ml



#34 AR-1260-4

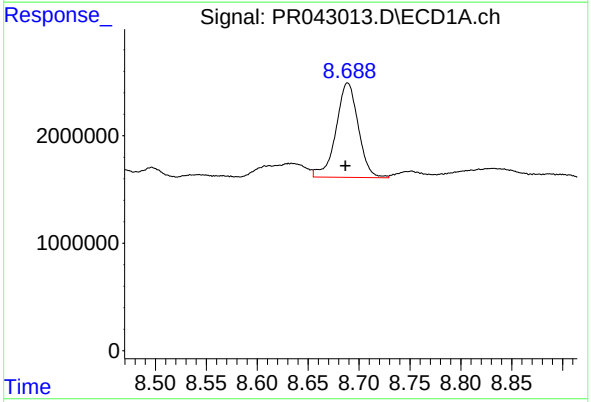
R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 9680473
Conc: 46.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



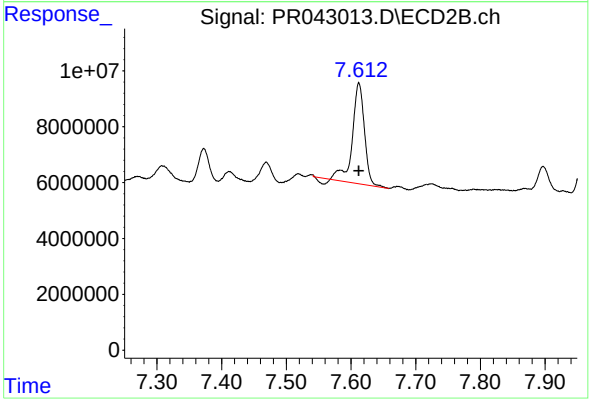
#34 AR-1260-4

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 12602978
Conc: 21.59 ng/ml



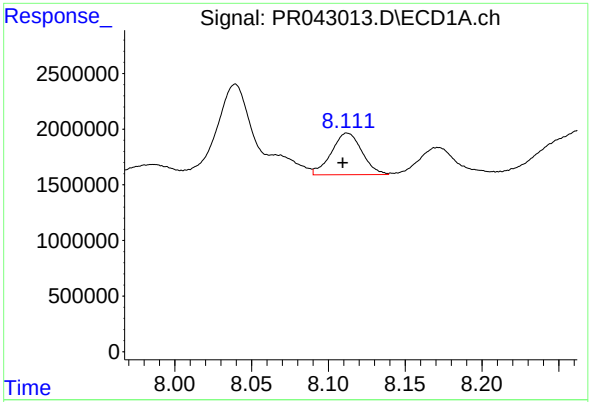
#35 AR-1260-5

R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 13382047
Conc: 32.28 ng/ml



#35 AR-1260-5

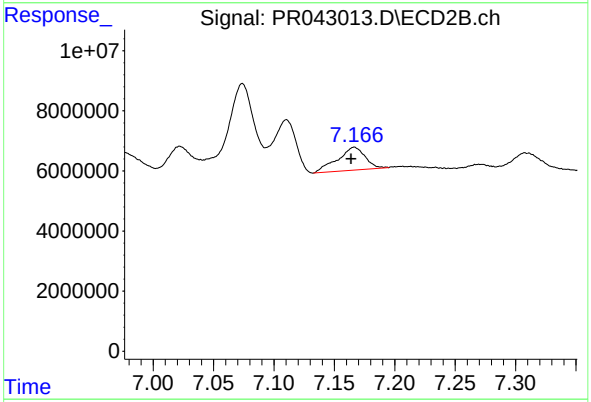
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 46373820
Conc: 28.74 ng/ml



#36 AR-1262-1

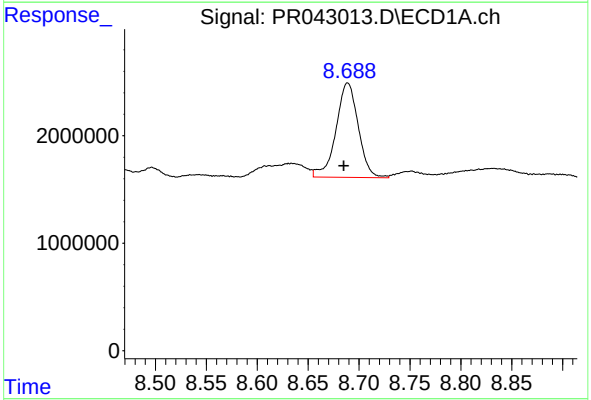
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 5171901
Conc: 17.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



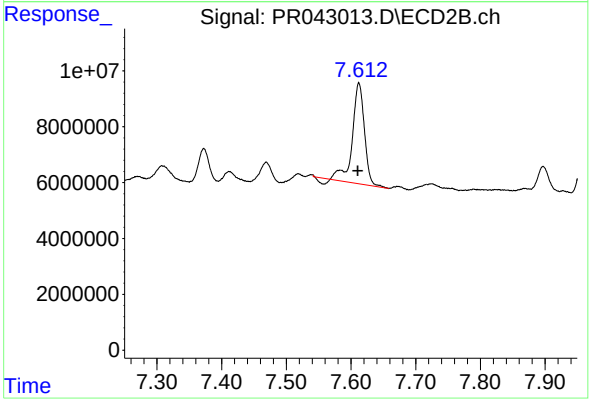
#36 AR-1262-1

R.T.: 7.166 min
Delta R.T.: 0.003 min
Response: 12205165
Conc: 28.09 ng/ml



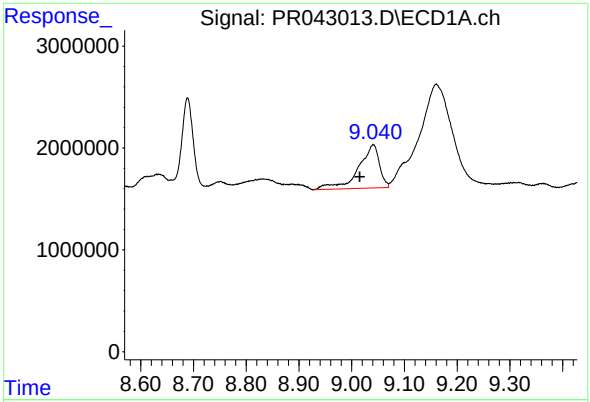
#37 AR-1262-2

R.T.: 8.689 min
Delta R.T.: 0.004 min
Response: 13382047
Conc: 24.03 ng/ml



#37 AR-1262-2

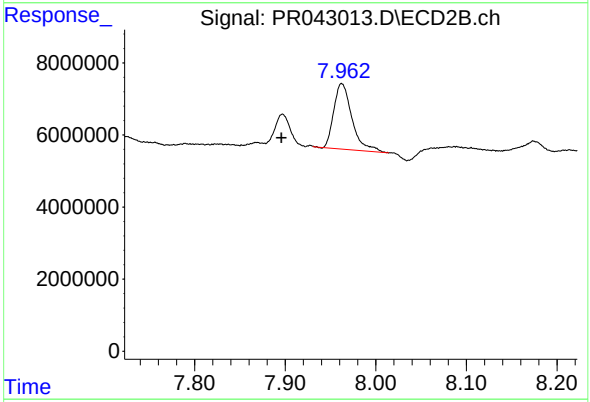
R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 46373820
Conc: 22.19 ng/ml



#38 AR-1262-3

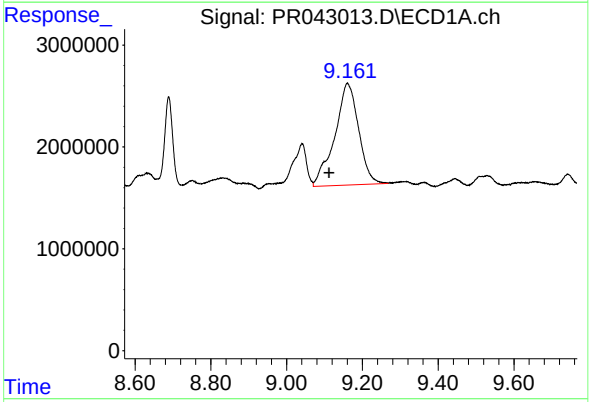
R.T.: 9.041 min
Delta R.T.: 0.026 min
Response: 11797164
Conc: 33.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



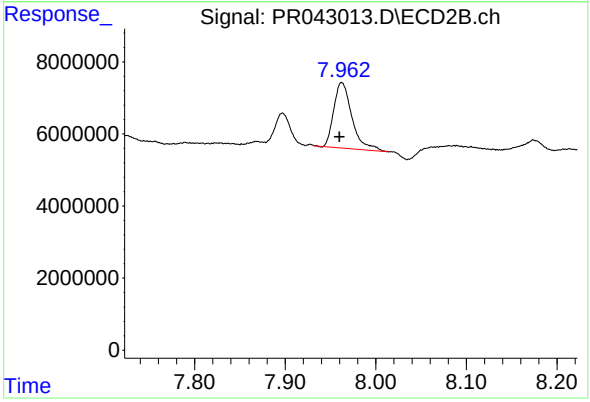
#38 AR-1262-3

R.T.: 7.962 min
Delta R.T.: 0.067 min
Response: 25376426
Conc: 30.26 ng/ml



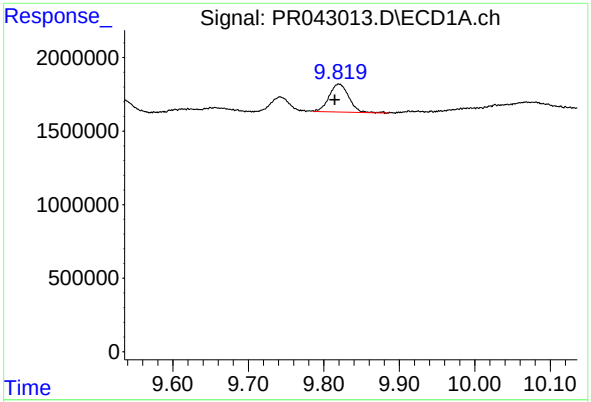
#39 AR-1262-4

R.T.: 9.160 min
Delta R.T.: 0.049 min
Response: 43691128
Conc: 322.45 ng/ml



#39 AR-1262-4

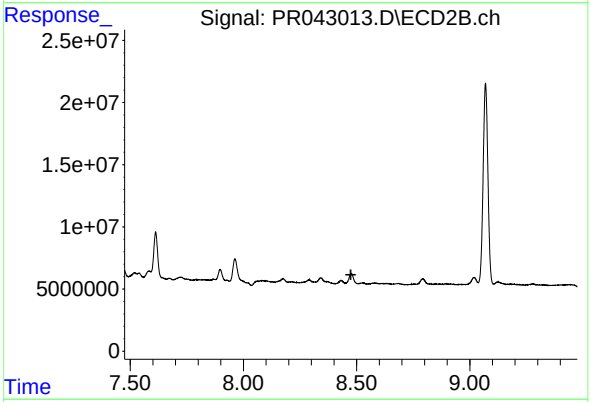
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 25376426
Conc: 17.99 ng/ml



#40 AR-1262-5

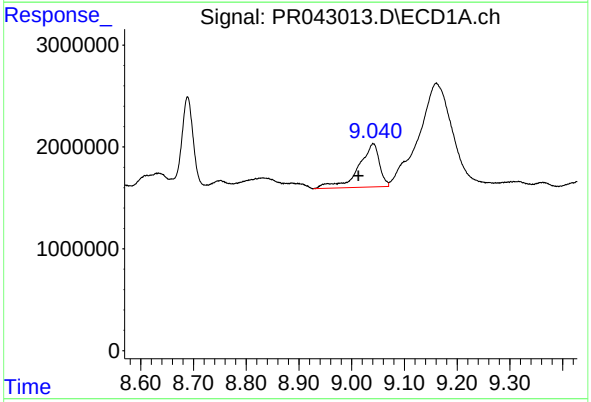
R.T.: 9.820 min
Delta R.T.: 0.005 min
Response: 3470771
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



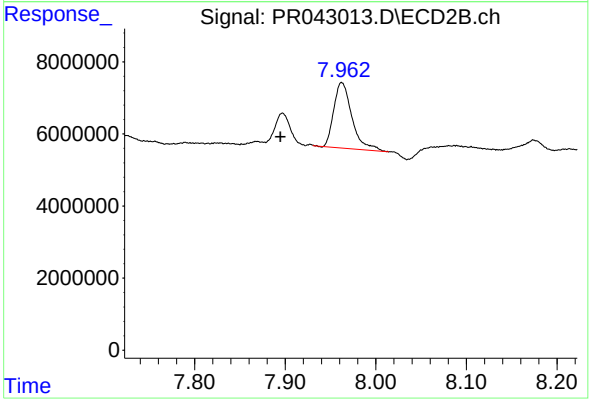
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.475 min
Response: 0
Conc: N.D.



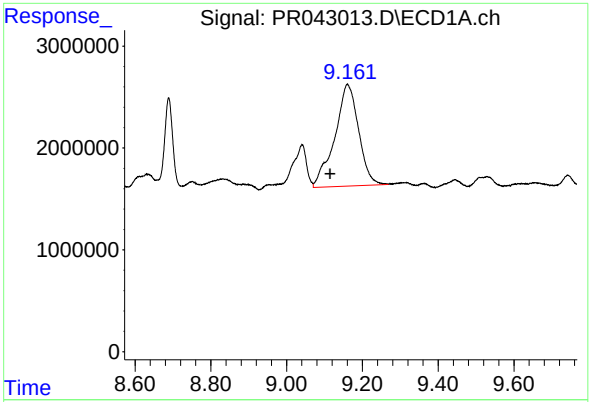
#41 AR-1268-1

R.T.: 9.041 min
Delta R.T.: 0.028 min
Response: 11797164
Conc: 18.59 ng/ml



#41 AR-1268-1

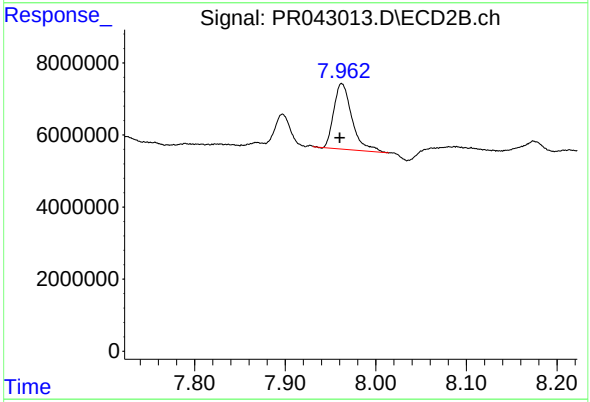
R.T.: 7.962 min
Delta R.T.: 0.068 min
Response: 25376426
Conc: 10.45 ng/ml



#42 AR-1268-2

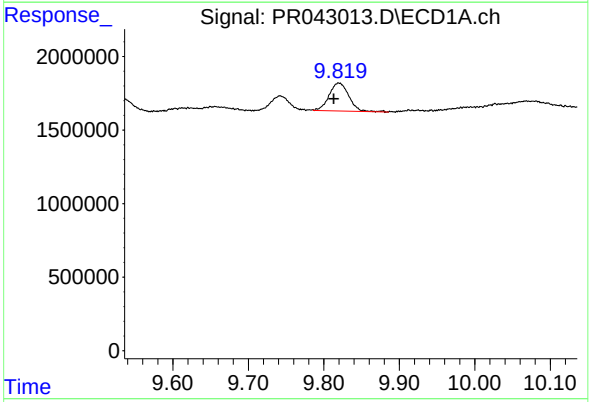
R.T.: 9.160 min
Delta R.T.: 0.046 min
Response: 43691128
Conc: 75.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



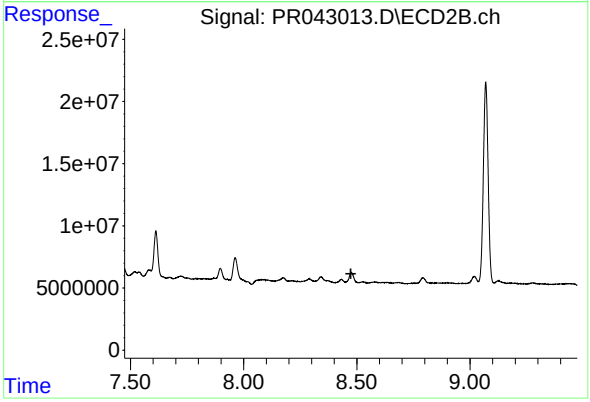
#42 AR-1268-2

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 25376426
Conc: 11.81 ng/ml



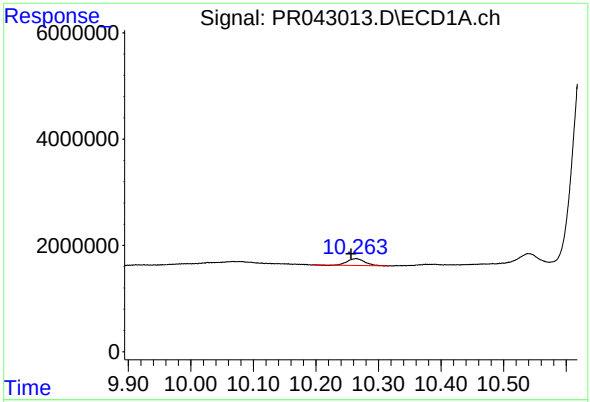
#44 AR-1268-4

R.T.: 9.820 min
Delta R.T.: 0.007 min
Response: 3470771
Conc: 16.91 ng/ml



#44 AR-1268-4

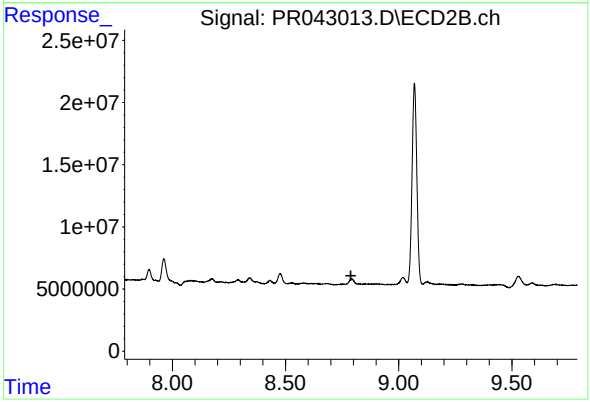
R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.008 min
Response: 2494078
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
8-C



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.789 min
Response: 0
Conc: N.D.