Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 04:08
Operator : AJ\MA
Sample : N1402-01 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:46:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.575	2.818	3847791	2613336	2.006	1.960	
2)	SA Decachlor...	9.393	7.968	4517989	3800719	2.510	2.167	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.144	0	2027177	N.D.	49.762	#
7)	L1 AR-1016-5	5.296	4.355	1420700	1309590	27.904	27.176	
14)	L3 AR-1232-4	0.000	4.184	0	580312	N.D.	34.694	#
15)	L3 AR-1232-5	5.082	4.355	2203314	1309590	136.003	66.960	#
19)	L4 AR-1242-4	0.000	4.184	0	580312	N.D.	17.644	#
20)	L4 AR-1242-5	5.766	4.716	1515107	5889155	36.120	137.783	#
22)	L5 AR-1248-2	5.082	4.144	2203314	2027177	41.451	41.956	
23)	L5 AR-1248-3	5.296	4.184	1420700	580312	22.665	12.308	#
24)	L5 AR-1248-4	5.725	4.355	2431320	1309590	34.363	22.694	#
25)	L5 AR-1248-5	5.766	4.757	1515107	764928	21.998	13.374	#
26)	L6 AR-1254-1	5.694	4.716	4680878	5889155	61.806	62.216	
27)	L6 AR-1254-2	5.928	4.874	8177766	5620318	68.407	67.195	
28)	L6 AR-1254-3	6.322	5.284	8790497	9073010	69.939	68.832	
29)	L6 AR-1254-4	6.631	5.528	7572943	6356715	78.693	76.090	
30)	L6 AR-1254-5	7.083	5.965	8936572	9822618	86.609	83.766	
31)	L7 AR-1260-1	6.495	5.424	3858485	5052021	42.681	56.981	#
32)	L7 AR-1260-2	6.775	5.627	4935544	4633935	45.361	43.540	
33)	L7 AR-1260-3	7.146f	5.776	1142929	4450951	13.595	44.764	#
34)	L7 AR-1260-4	7.396	6.279	3758476	656385	38.586	7.606	#
35)	L7 AR-1260-5	7.743	6.543	2052263	1522761	11.217	7.779	#
36)	L8 AR-1262-1	7.146f	6.035f	1142929	773430	10.062	6.723	#
37)	L8 AR-1262-2	7.743	6.279	2052263	656385	10.297	6.253	#
38)	L8 AR-1262-3	8.059f	6.843	1823382	332514	13.157	3.900	#
39)	L8 AR-1262-4	8.136	6.905	171285	1453498	3.140	9.173	#
40)	L8 AR-1262-5	8.735	7.440	196366	500624	2.701	6.344	#
41)	L9 AR-1268-1	8.059f	6.843	1823382	332514	7.801	1.384	#
42)	L9 AR-1268-2	8.136	6.905	171285	1453498	0.791	6.502	#
44)	L9 AR-1268-4	8.735	7.440	196366	500624	2.458	5.709	#
45)	L9 AR-1268-5	9.107	7.734	564399	1319080	0.951	2.207	#

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

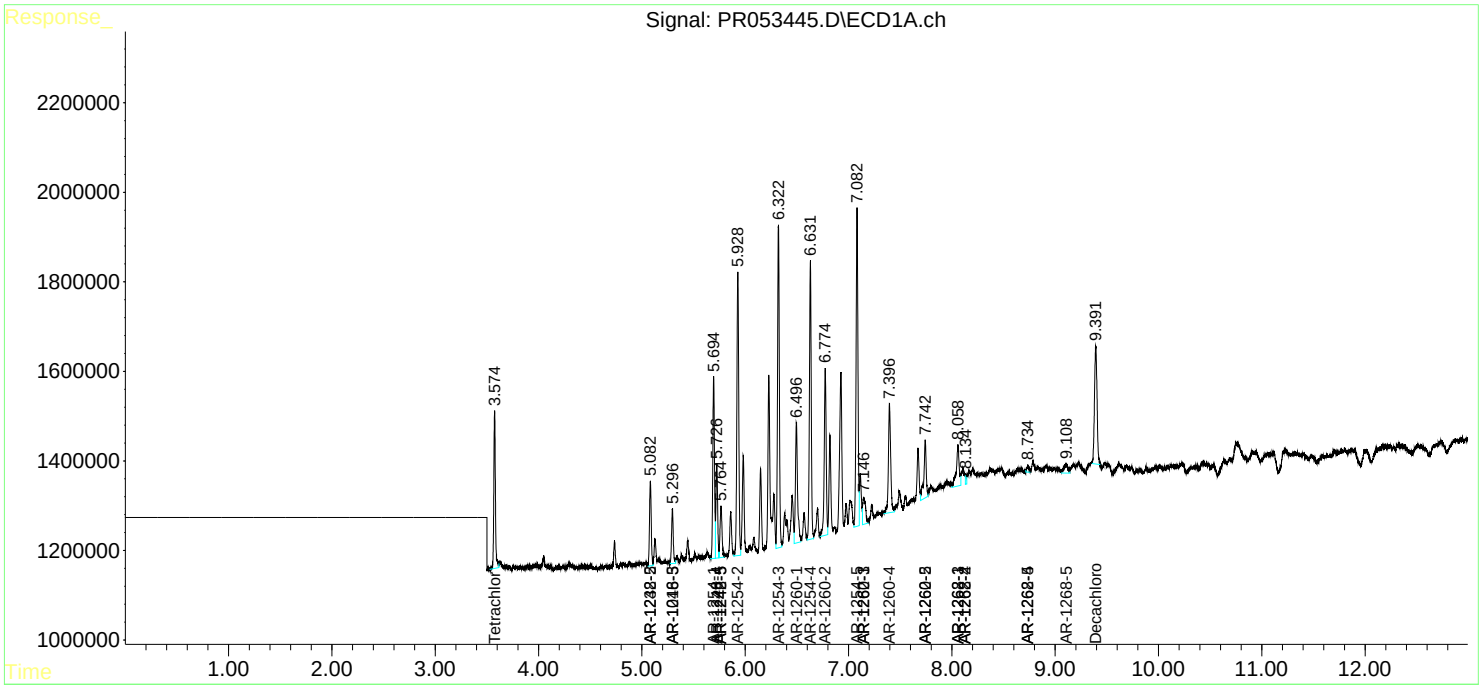
Quantitation Report (Not Reviewed)

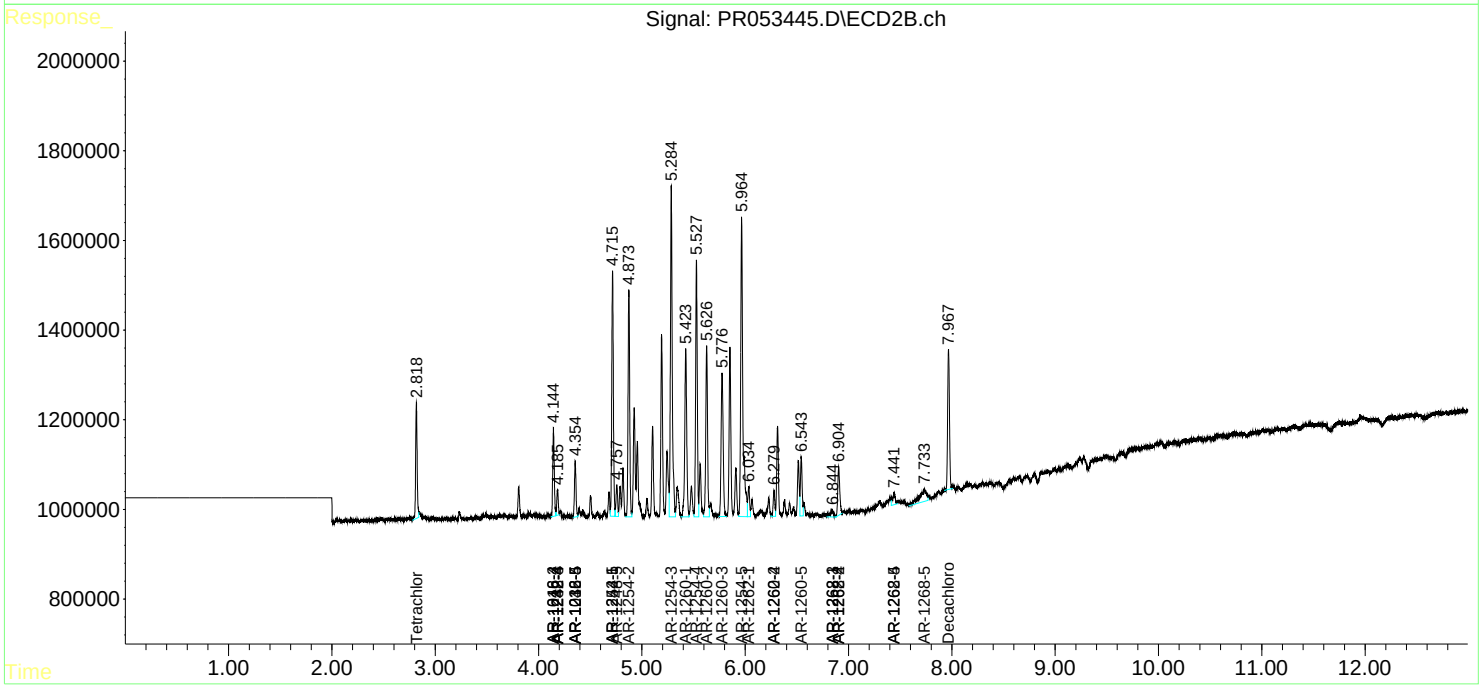
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 04:08
Operator : AJ\MA
Sample : N1402-01 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

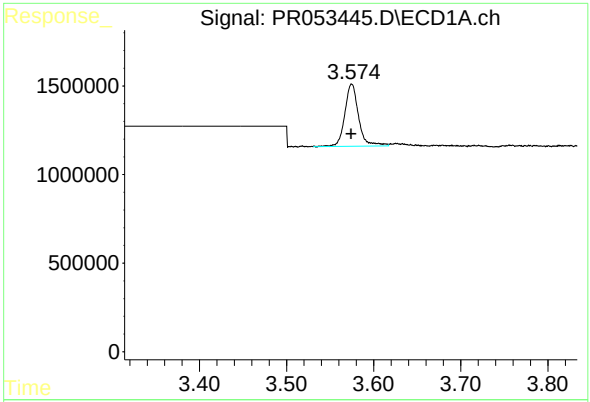
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:46:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
Response via : Initial Calibration
Integrator: ChemStation

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



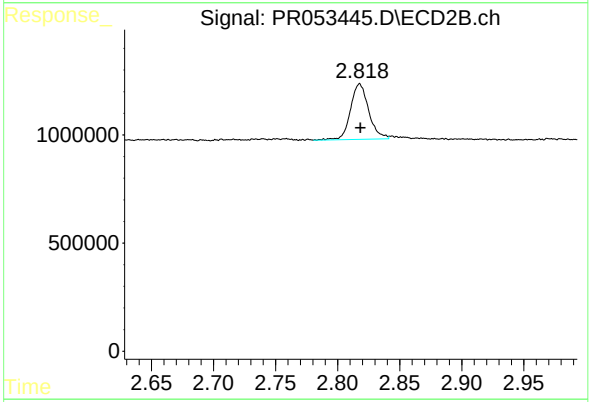




#1 Tetrachloro-m-xylene

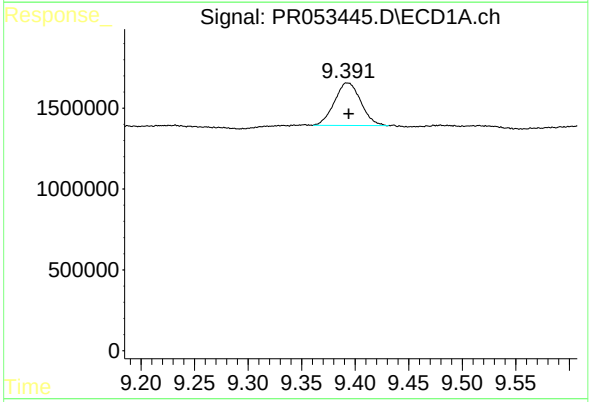
R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 3847791
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



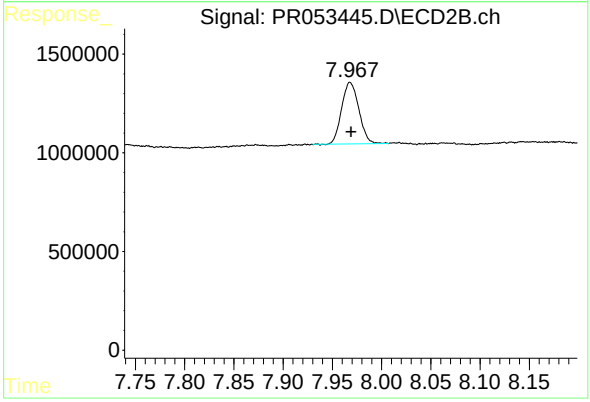
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.000 min
Response: 2613336
Conc: 1.96 ng/ml



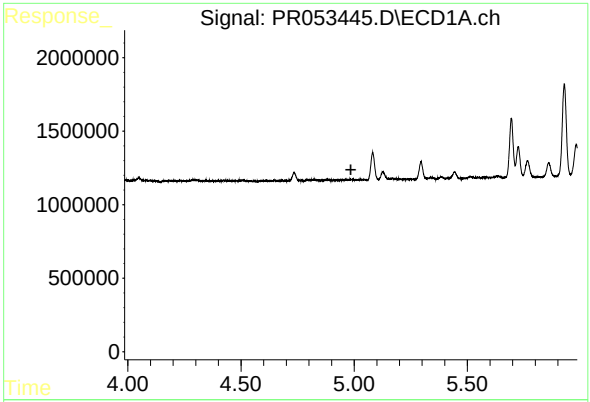
#2 Decachlorobiphenyl

R.T.: 9.393 min
Delta R.T.: -0.001 min
Response: 4517989
Conc: 2.51 ng/ml



#2 Decachlorobiphenyl

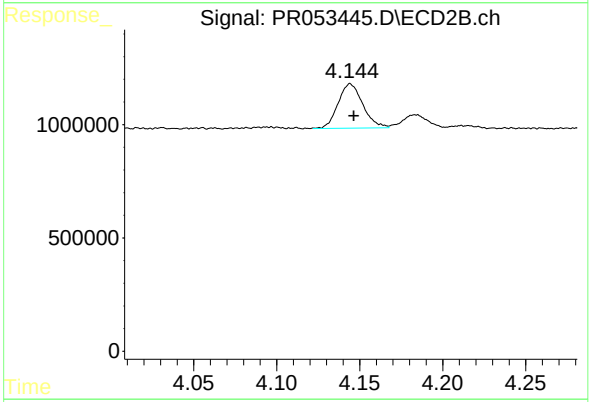
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 3800719
Conc: 2.17 ng/ml



#6 AR-1016-4

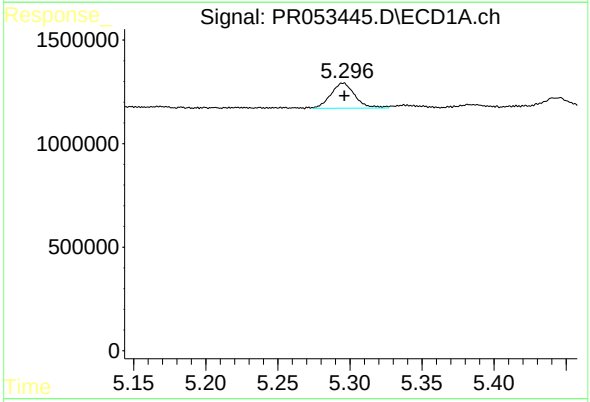
R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



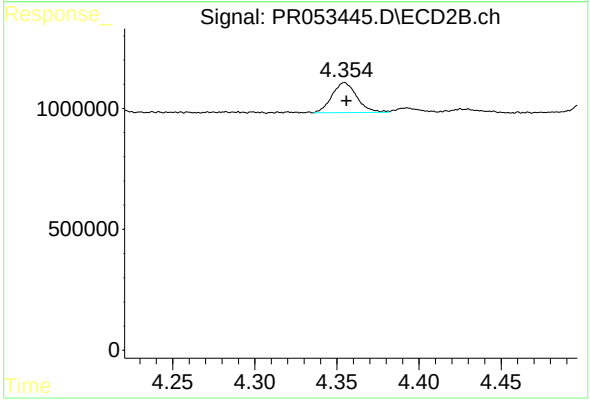
#6 AR-1016-4

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 2027177
Conc: 49.76 ng/ml



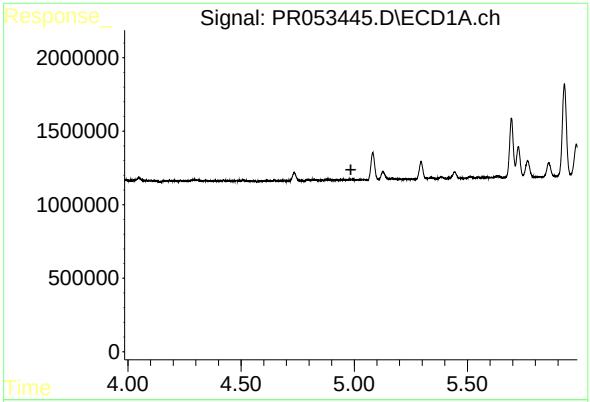
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 1420700
Conc: 27.90 ng/ml



#7 AR-1016-5

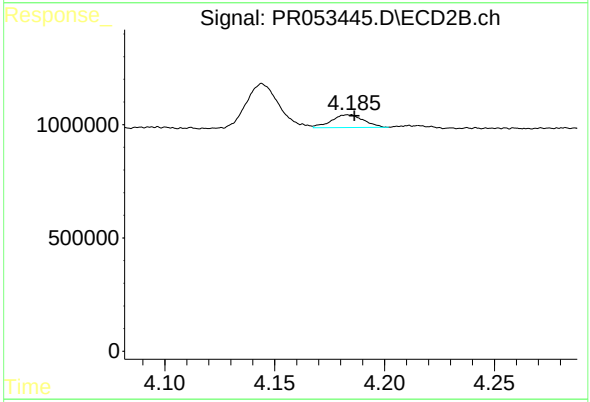
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 1309590
Conc: 27.18 ng/ml



#14 AR-1232-4

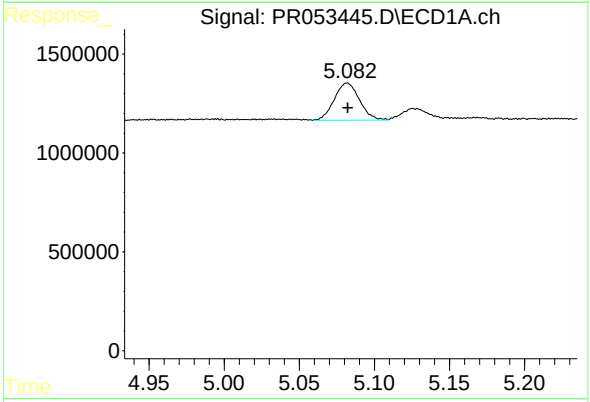
R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



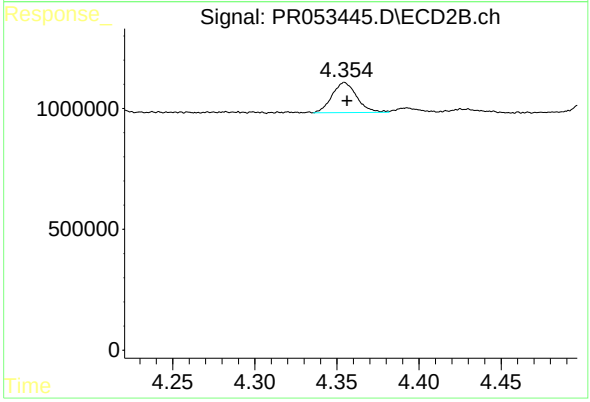
#14 AR-1232-4

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 580312
Conc: 34.69 ng/ml



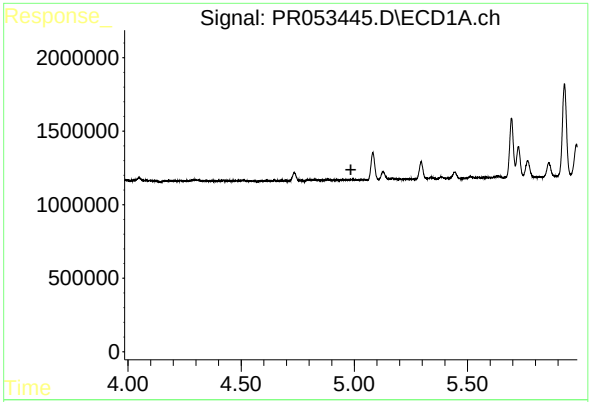
#15 AR-1232-5

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2203314
Conc: 136.00 ng/ml



#15 AR-1232-5

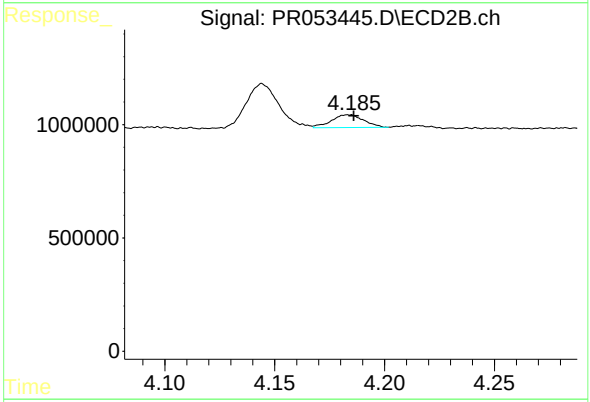
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 1309590
Conc: 66.96 ng/ml



#19 AR-1242-4

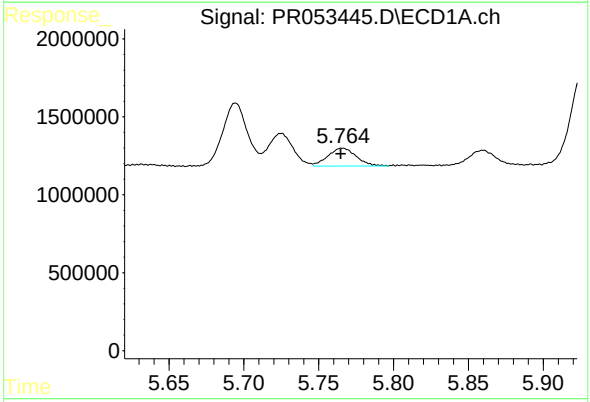
R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



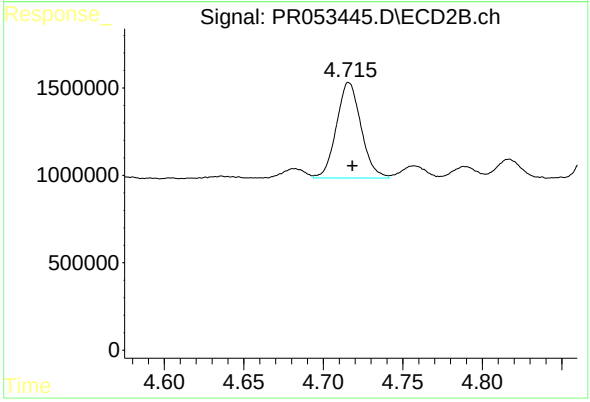
#19 AR-1242-4

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 580312
Conc: 17.64 ng/ml



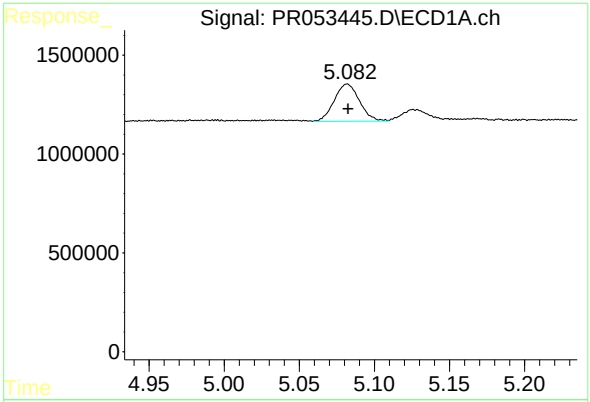
#20 AR-1242-5

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 1515107
Conc: 36.12 ng/ml



#20 AR-1242-5

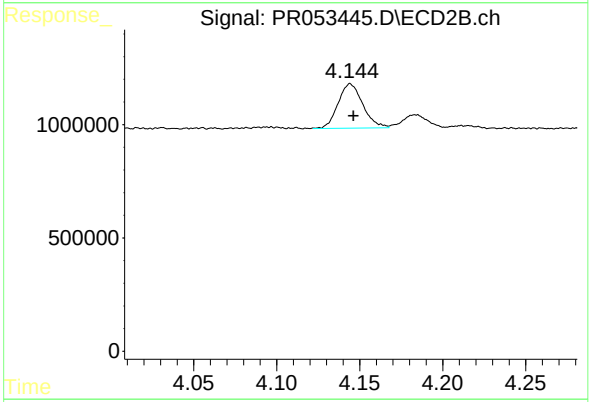
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 5889155
Conc: 137.78 ng/ml



#22 AR-1248-2

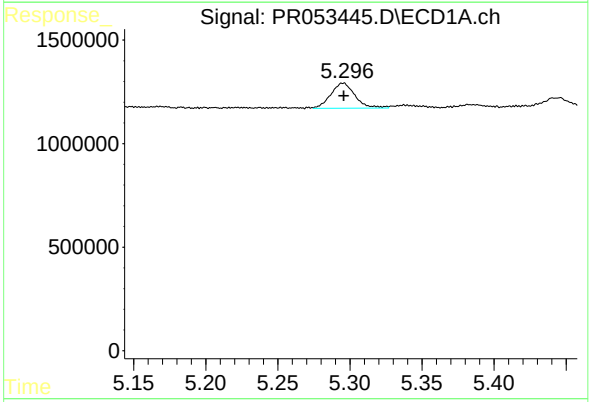
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2203314
Conc: 41.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



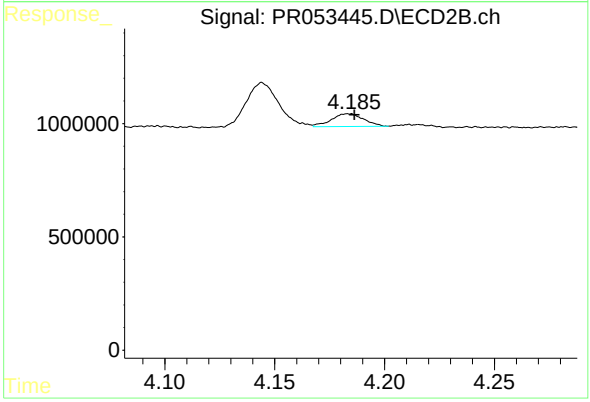
#22 AR-1248-2

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 2027177
Conc: 41.96 ng/ml



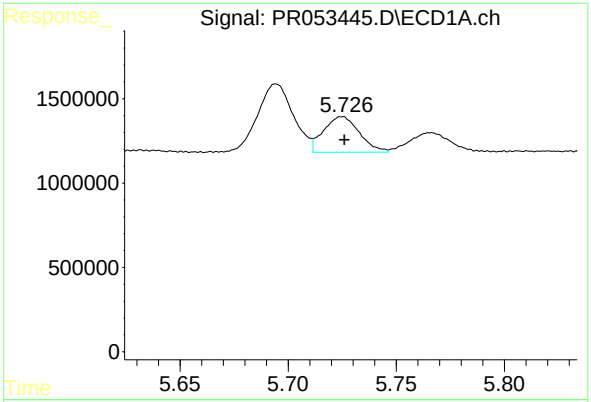
#23 AR-1248-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 1420700
Conc: 22.67 ng/ml



#23 AR-1248-3

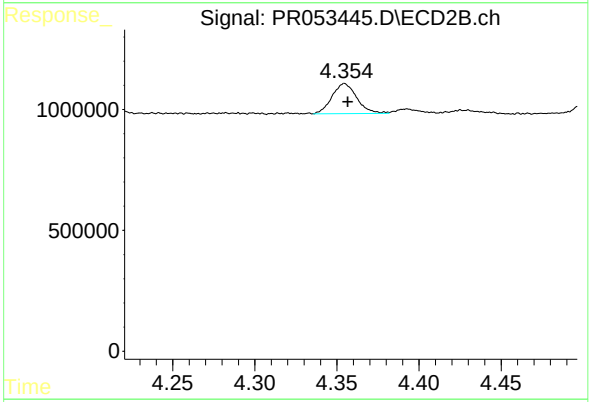
R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 580312
Conc: 12.31 ng/ml



#24 AR-1248-4

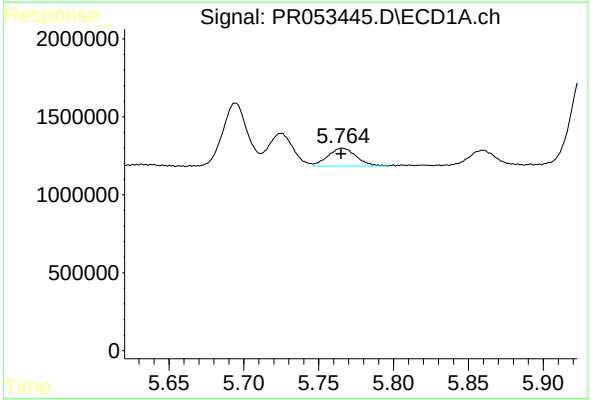
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 2431320
Conc: 34.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



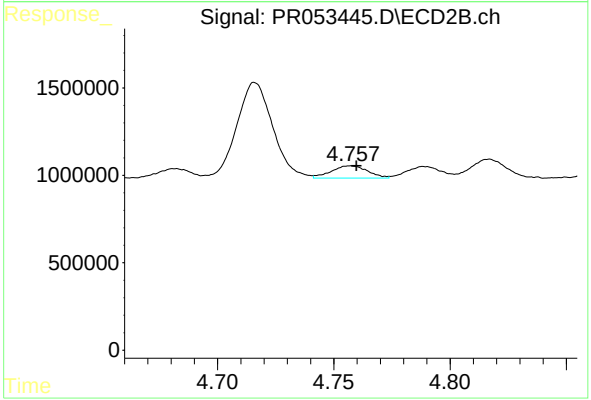
#24 AR-1248-4

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 1309590
Conc: 22.69 ng/ml



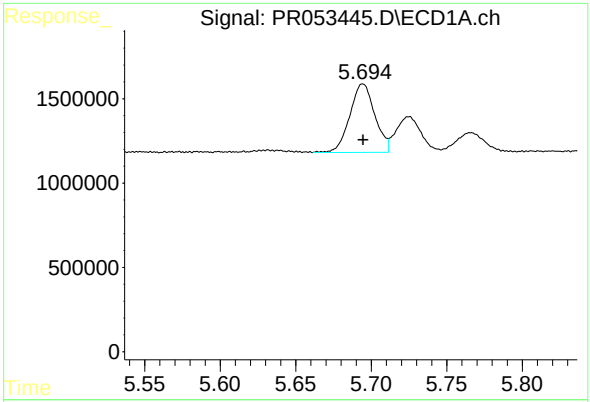
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 1515107
Conc: 22.00 ng/ml



#25 AR-1248-5

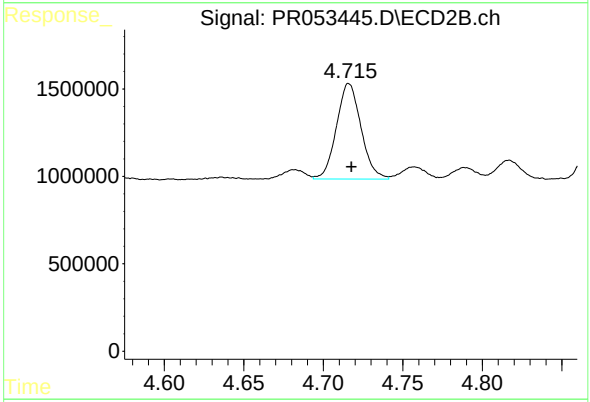
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 764928
Conc: 13.37 ng/ml



#26 AR-1254-1

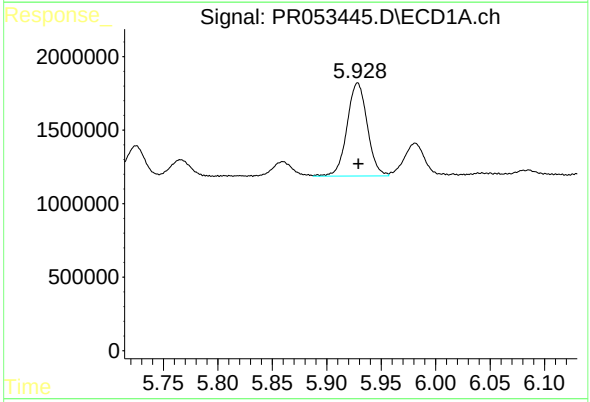
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 4680878
Conc: 61.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



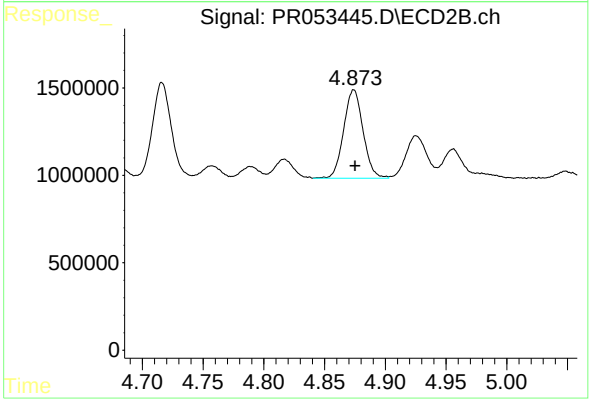
#26 AR-1254-1

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 5889155
Conc: 62.22 ng/ml



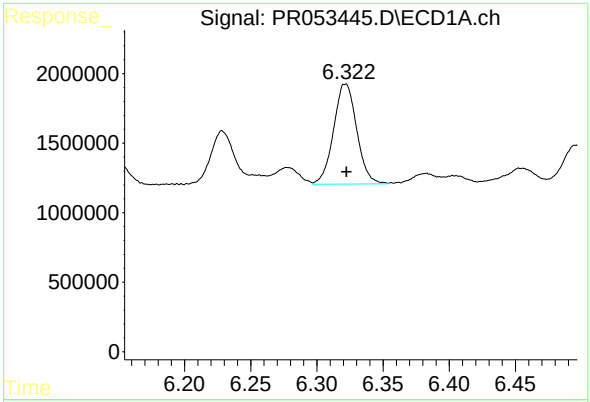
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 8177766
Conc: 68.41 ng/ml



#27 AR-1254-2

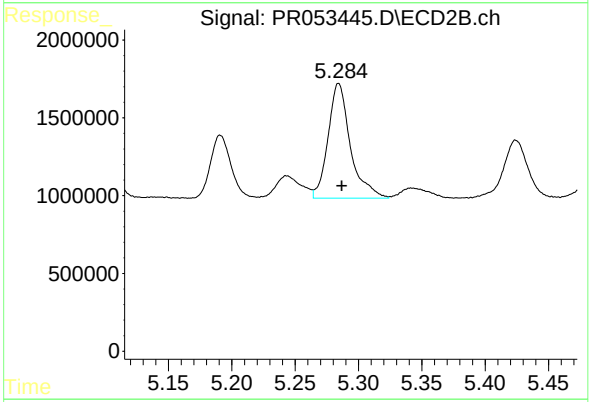
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 5620318
Conc: 67.19 ng/ml



#28 AR-1254-3

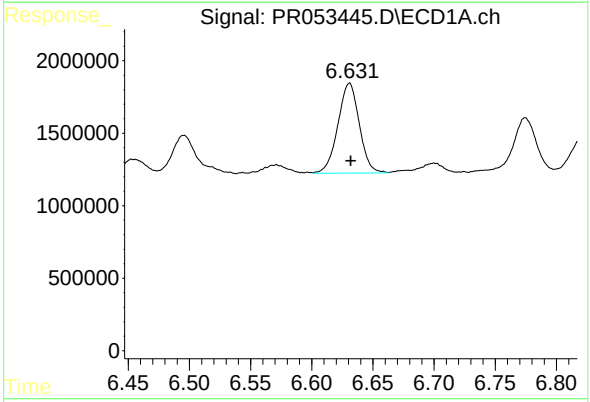
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 8790497
Conc: 69.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



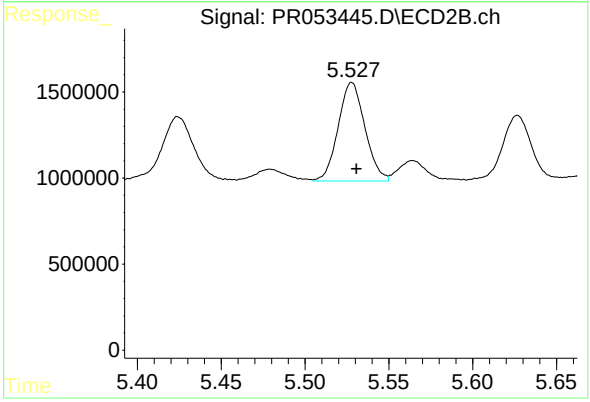
#28 AR-1254-3

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 9073010
Conc: 68.83 ng/ml



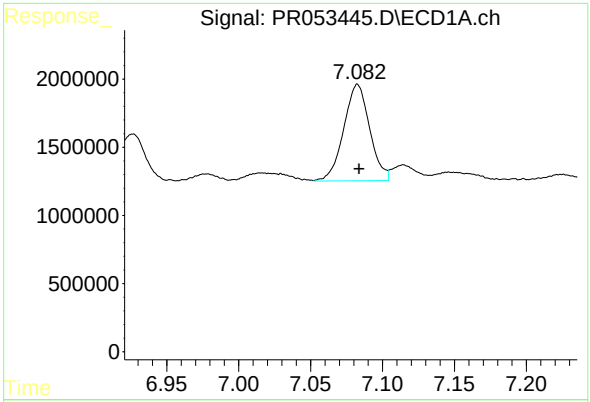
#29 AR-1254-4

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 7572943
Conc: 78.69 ng/ml



#29 AR-1254-4

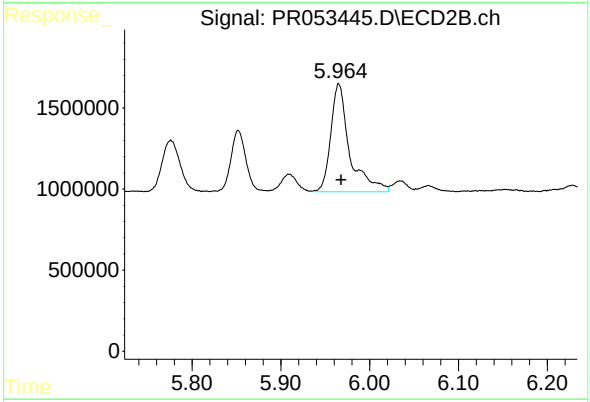
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 6356715
Conc: 76.09 ng/ml



#30 AR-1254-5

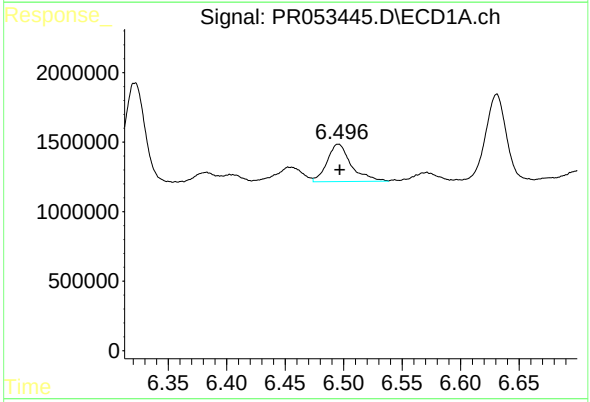
R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 8936572
Conc: 86.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



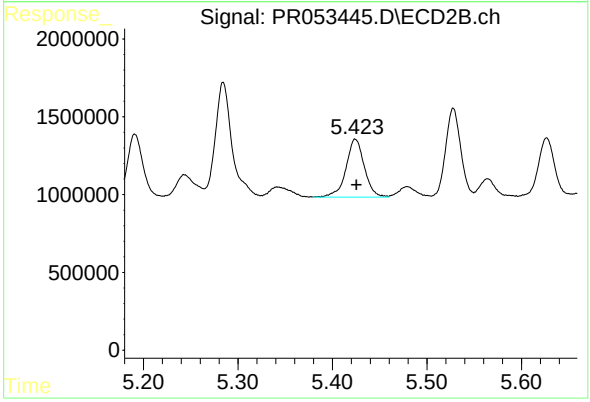
#30 AR-1254-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 9822618
Conc: 83.77 ng/ml



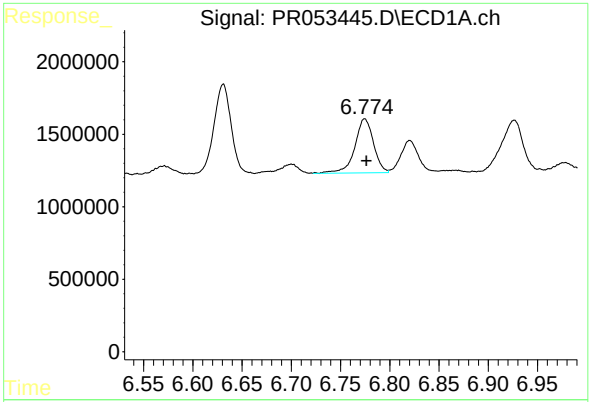
#31 AR-1260-1

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 3858485
Conc: 42.68 ng/ml



#31 AR-1260-1

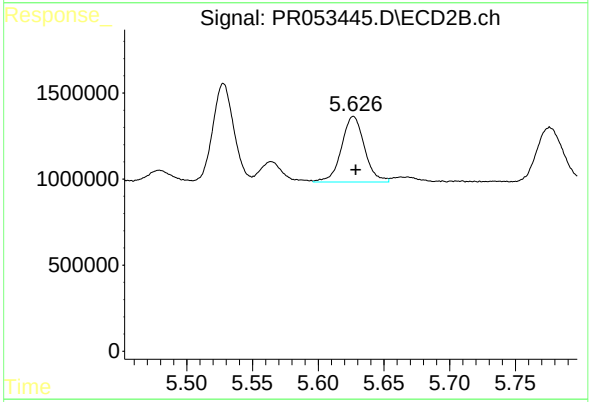
R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 5052021
Conc: 56.98 ng/ml



#32 AR-1260-2

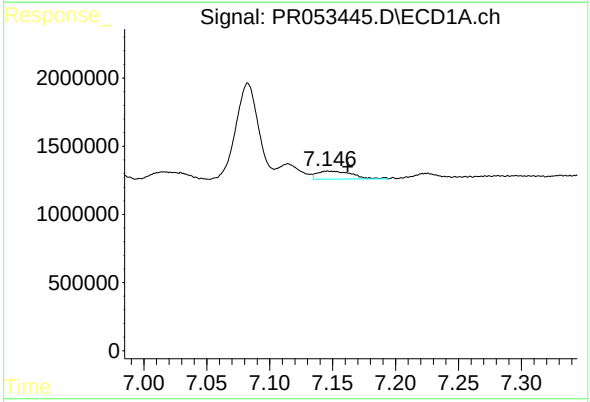
R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 4935544
Conc: 45.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



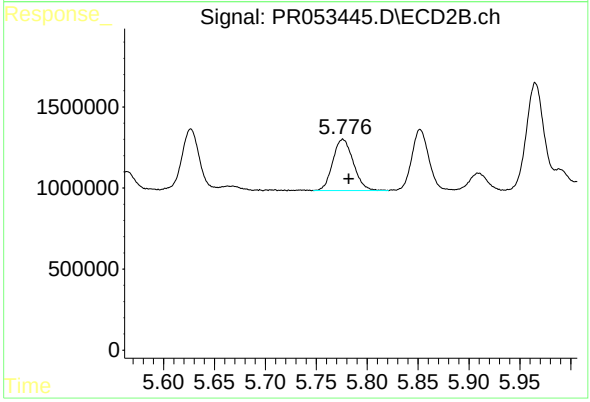
#32 AR-1260-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 4633935
Conc: 43.54 ng/ml



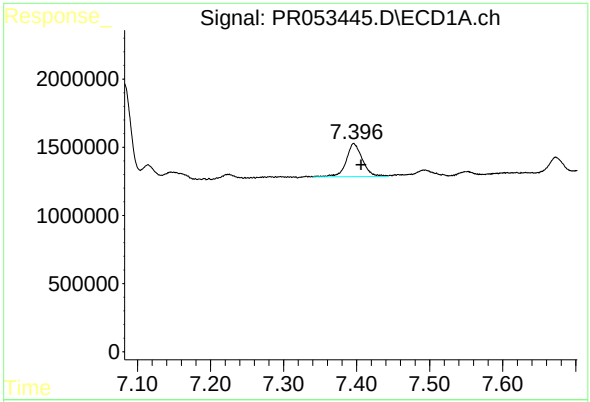
#33 AR-1260-3

R.T.: 7.146 min
Delta R.T.: -0.016 min
Response: 1142929
Conc: 13.59 ng/ml



#33 AR-1260-3

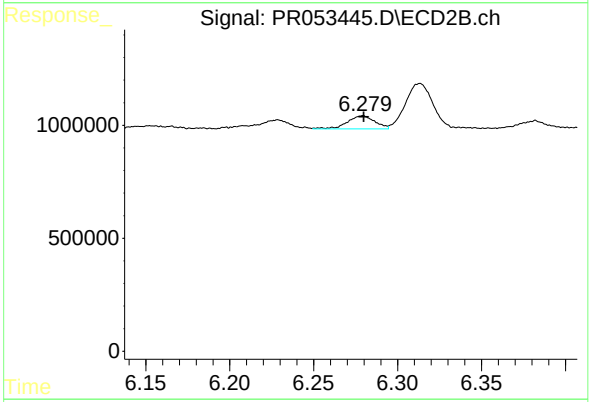
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 4450951
Conc: 44.76 ng/ml



#34 AR-1260-4

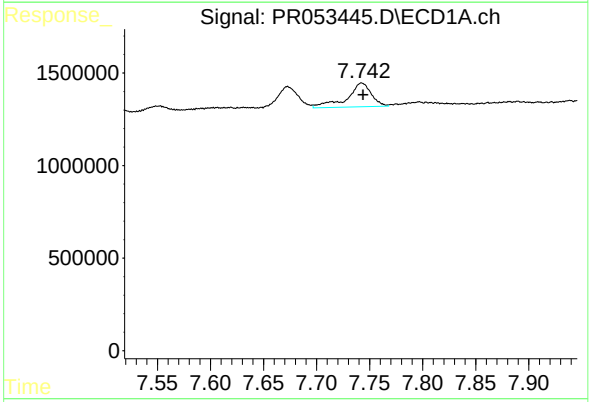
R.T.: 7.396 min
Delta R.T.: -0.010 min
Response: 3758476
Conc: 38.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



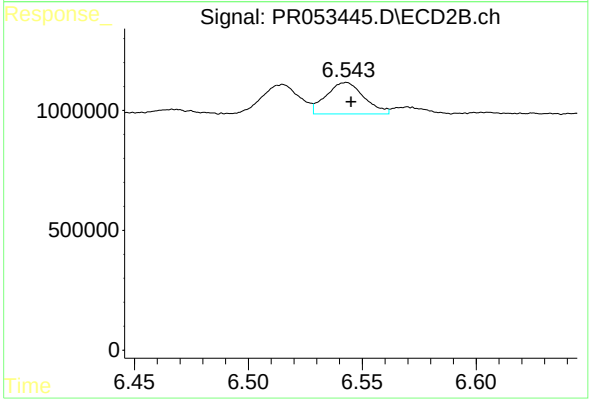
#34 AR-1260-4

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 656385
Conc: 7.61 ng/ml



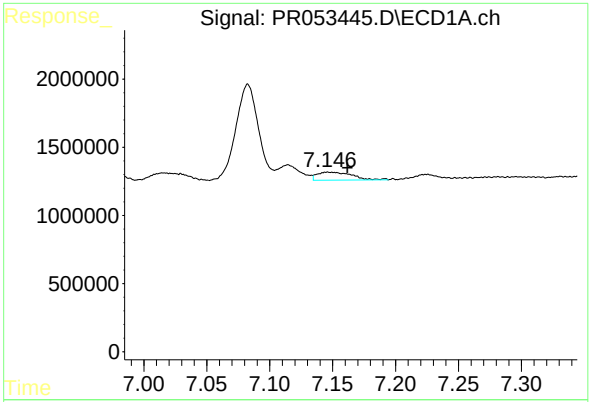
#35 AR-1260-5

R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 2052263
Conc: 11.22 ng/ml



#35 AR-1260-5

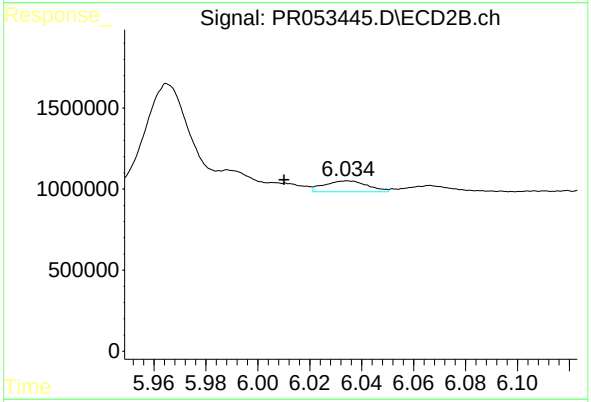
R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 1522761
Conc: 7.78 ng/ml



#36 AR-1262-1

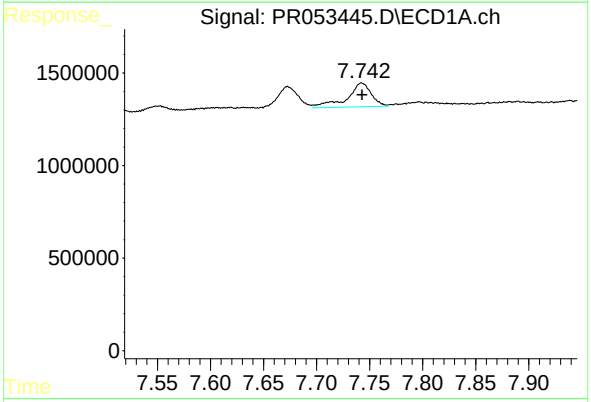
R.T.: 7.146 min
Delta R.T.: -0.016 min
Response: 1142929
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



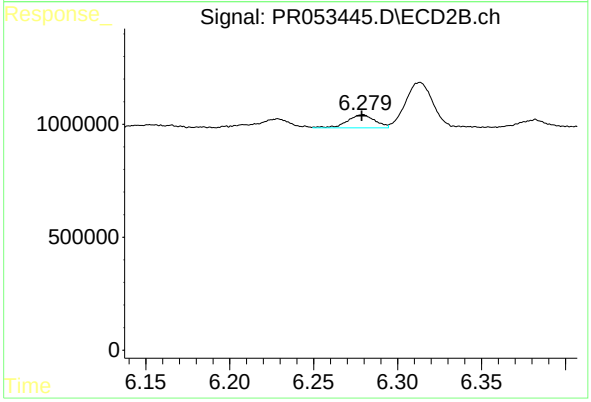
#36 AR-1262-1

R.T.: 6.035 min
Delta R.T.: 0.025 min
Response: 773430
Conc: 6.72 ng/ml



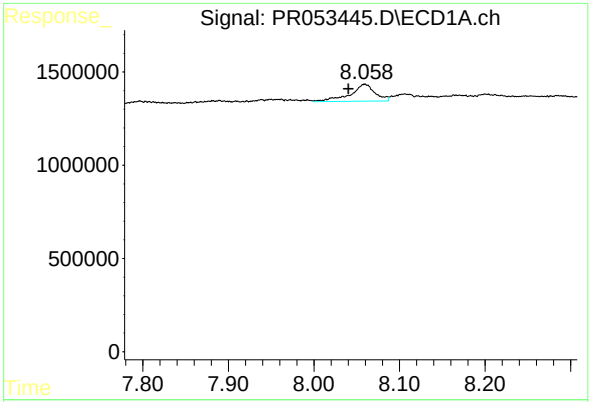
#37 AR-1262-2

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 2052263
Conc: 10.30 ng/ml



#37 AR-1262-2

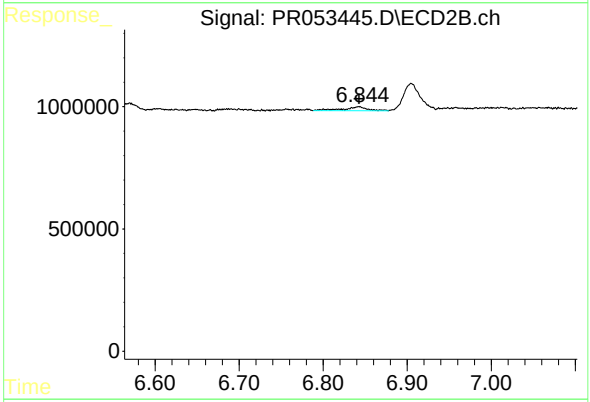
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 656385
Conc: 6.25 ng/ml



#38 AR-1262-3

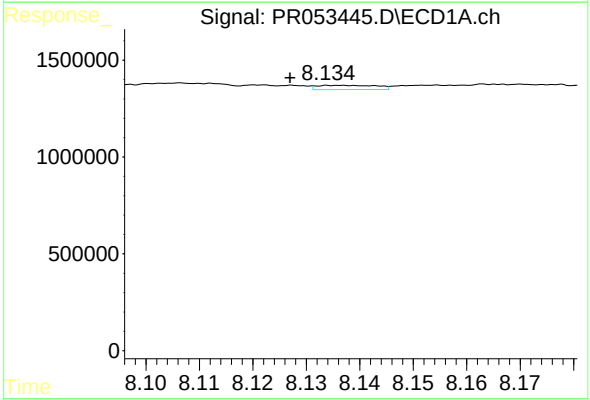
R.T.: 8.059 min
Delta R.T.: 0.019 min
Response: 1823382
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



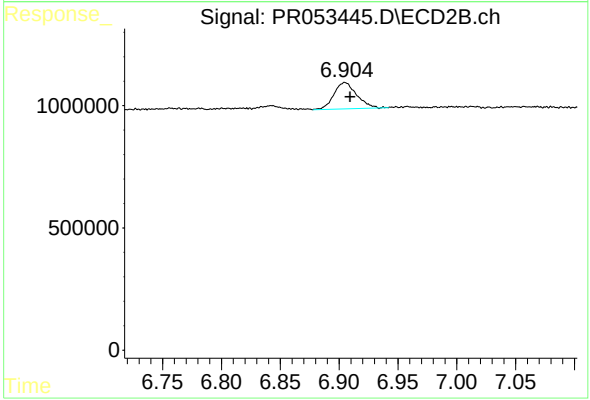
#38 AR-1262-3

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 332514
Conc: 3.90 ng/ml



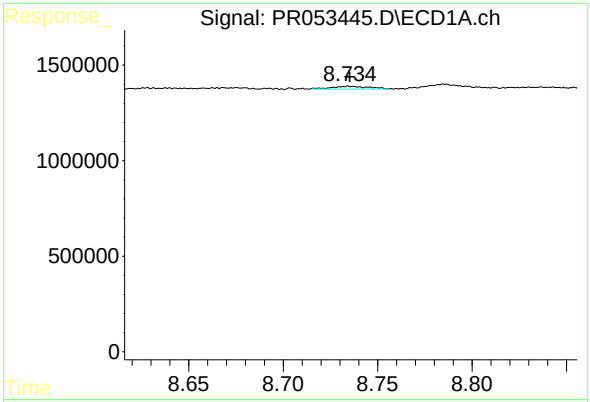
#39 AR-1262-4

R.T.: 8.136 min
Delta R.T.: 0.009 min
Response: 171285
Conc: 3.14 ng/ml



#39 AR-1262-4

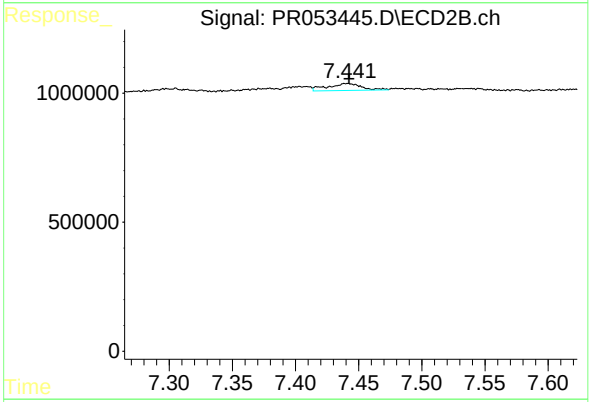
R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 1453498
Conc: 9.17 ng/ml



#40 AR-1262-5

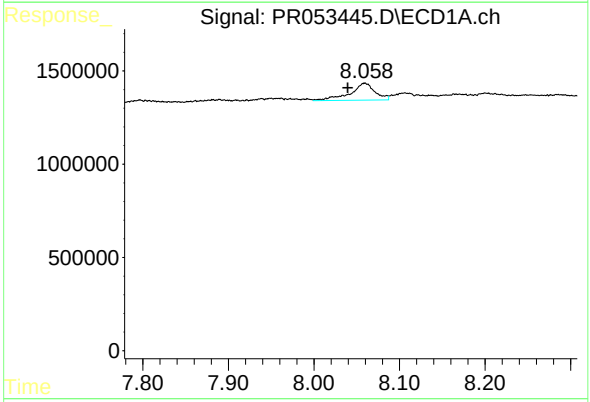
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 196366
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



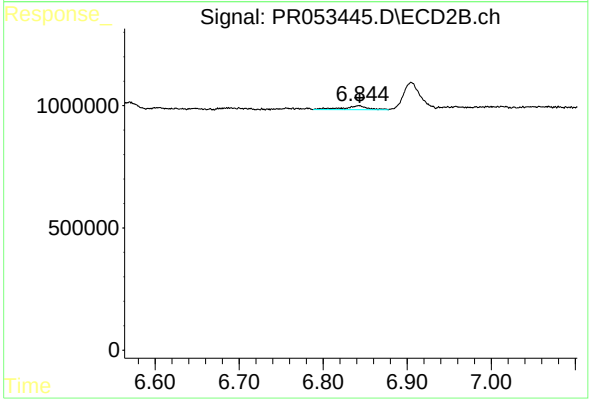
#40 AR-1262-5

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 500624
Conc: 6.34 ng/ml



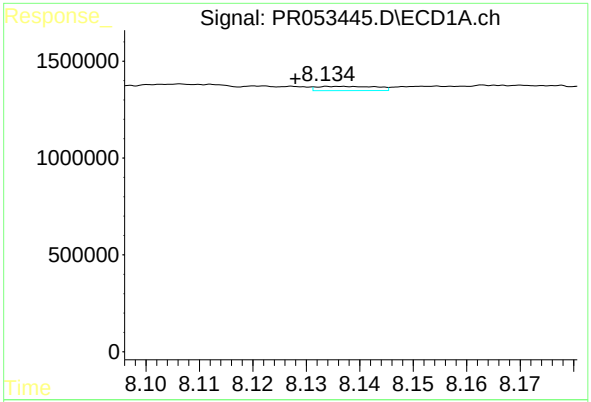
#41 AR-1268-1

R.T.: 8.059 min
Delta R.T.: 0.020 min
Response: 1823382
Conc: 7.80 ng/ml



#41 AR-1268-1

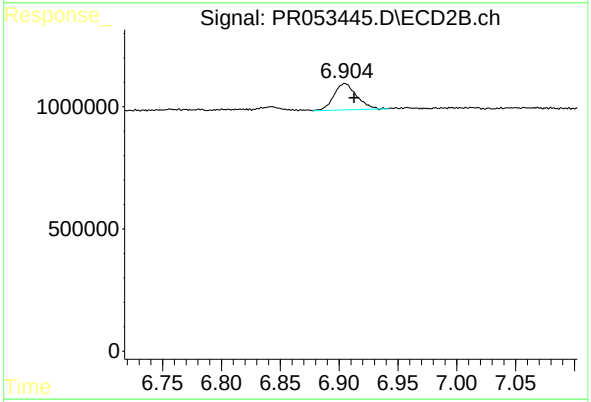
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 332514
Conc: 1.38 ng/ml



#42 AR-1268-2

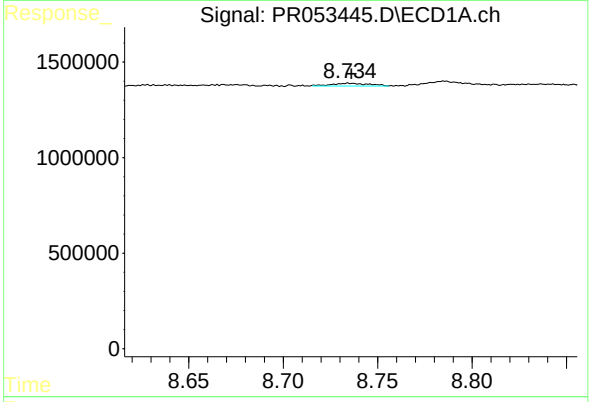
R.T.: 8.136 min
Delta R.T.: 0.008 min
Response: 171285
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



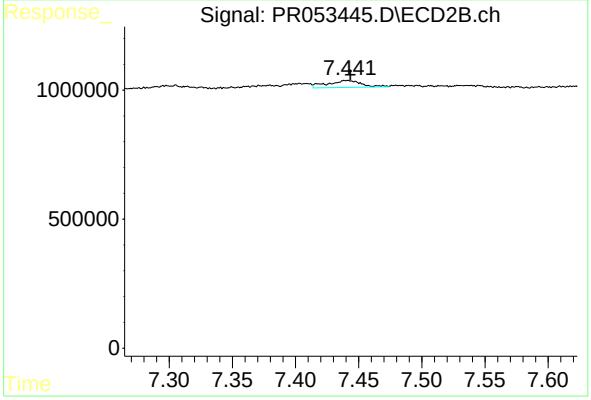
#42 AR-1268-2

R.T.: 6.905 min
Delta R.T.: -0.008 min
Response: 1453498
Conc: 6.50 ng/ml



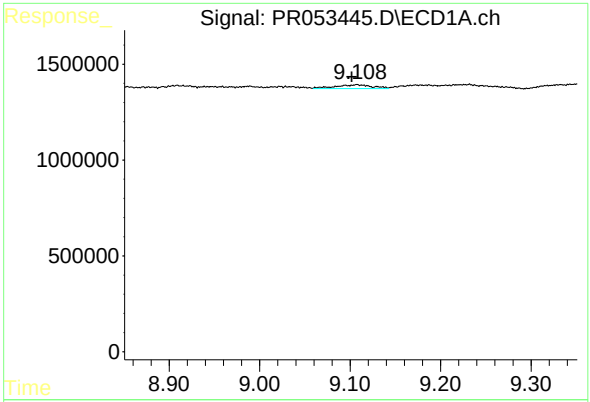
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 196366
Conc: 2.46 ng/ml



#44 AR-1268-4

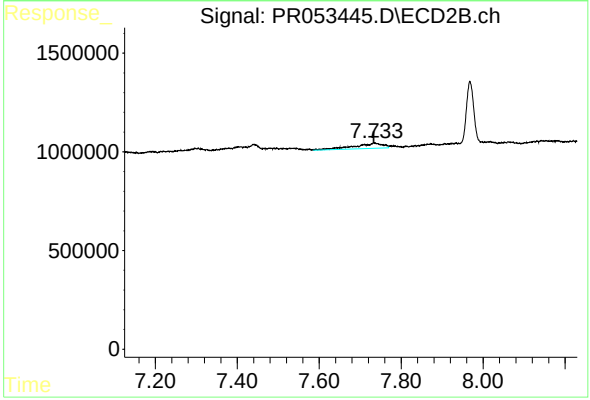
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 500624
Conc: 5.71 ng/ml



#45 AR-1268-5

R.T.: 9.107 min
Delta R.T.: 0.005 min
Response: 564399
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 1319080
Conc: 2.21 ng/ml