Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 16:24
Operator : SG\AJ
Sample : K4683-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:52:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.923	182.8E6	49226235	21.358	22.531	
28)	SA Decachlor...	7.969	8.948	230.0E6	46543662	18.947	15.291	
	Target Compounds							
2)	A alpha-BHC	3.739	4.311	789.2E6	184.5E6	54.465	57.268	
3)	MA gamma-BHC...	4.015	4.594	740.9E6	184.0E6	56.311	58.455	
4)	MA Heptachlor	4.297	5.095	812.0E6	182.8E6	53.640	52.125	
5)	MB Aldrin	4.535	5.396	737.2E6	175.0E6	51.015	53.365	
6)	B beta-BHC	4.270	4.772	326.1E6	84783610	57.108	58.174	
7)	B delta-BHC	4.462	4.984	633.8E6	128.1E6	42.628	40.922	
8)	B Heptachlo...	4.971	5.783	688.1E6	171.0E6	49.199	50.675	
9)	A Endosulfan I	5.301	6.138	618.1E6	162.0E6	45.978	50.119	
10)	B gamma-Chl...	5.193	6.017	766.5E6	182.3E6	51.333	49.925	
11)	B alpha-Chl...	5.249	6.088	705.7E6	185.5E6	48.766	53.755	
12)	B 4,4'-DDE	5.416	6.249	691.1E6	164.4E6	50.496	46.717	
13)	MA Dieldrin	5.539	6.394	786.1E6	174.6E6	51.702	50.975	
14)	MA Endrin	5.792	6.612	725.1E6	156.7E6	49.711	51.809	
15)	B Endosulfa...	6.067	6.824	656.3E6	169.2E6	47.168	51.341	
16)	A 4,4'-DDD	5.927	6.740	536.5E6	143.9E6	43.814	53.153	
17)	MA 4,4'-DDT	6.160	7.036	630.6E6	149.4E6	49.455	51.029	
18)	B Endrin al...	6.234	6.948	504.2E6	127.6E6	43.342	45.152	
19)	B Endosulfa...	6.445	7.171	588.9E6	145.1E6	45.265	47.000	
20)	A Methoxychlor	6.704	7.497	393.4E6	81260177	58.021	48.450	
21)	B Endrin ke...	6.926	7.639	655.7E6	157.8E6	46.348	49.333	
22)	Mirex	7.099	8.086	436.9E6	145.9E6	41.266	59.968	#
23)	Chlordane-1	4.162	0.000	12603000	0	39.119	N.D.	#
24)	Chlordane-2	4.672f	5.396f	8322815	175.0E6	20.363	1743.308	#
25)	Chlordane-3	5.193	6.017	766.5E6	182.3E6	590.376	409.111	#
26)	Chlordane-4	5.249	6.088	705.7E6	185.5E6	578.759	341.565	#
27)	Chlordane-5	6.067	6.887	656.3E6	3422900	1337.414	34.721	#

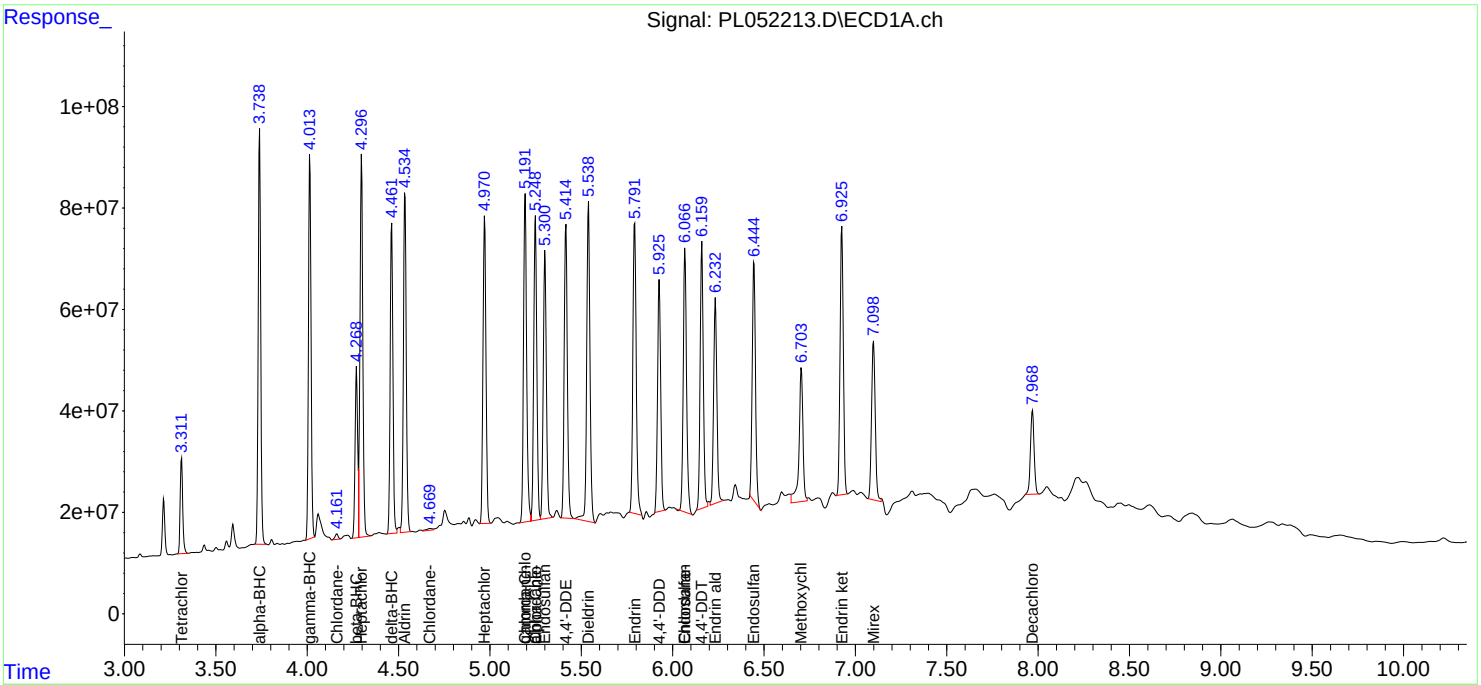
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

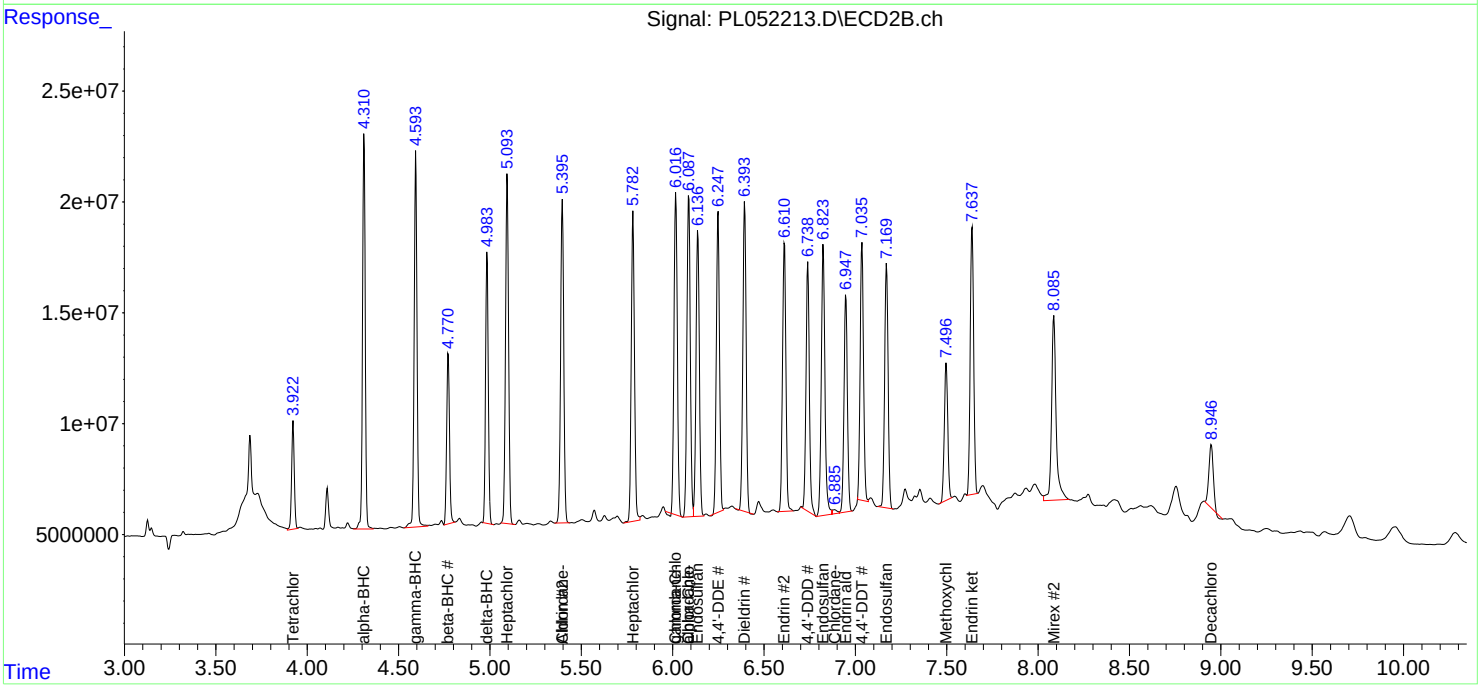
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 16:24
Operator : SG\AJ
Sample : K4683-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

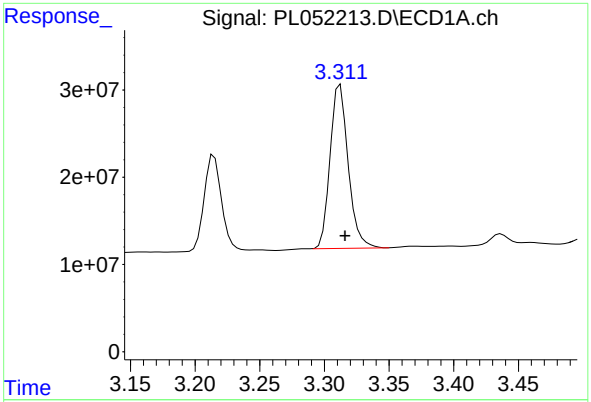
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:52:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



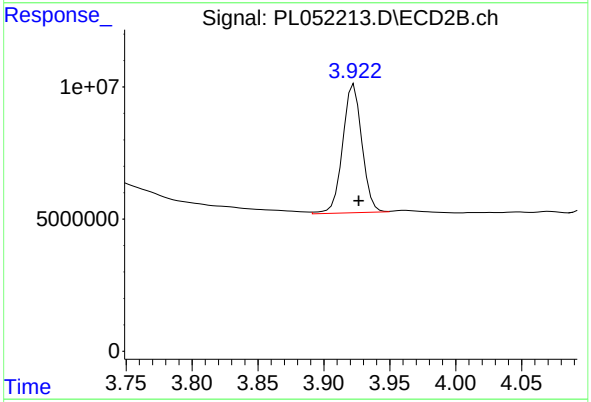




#1 Tetrachloro-m-xylene

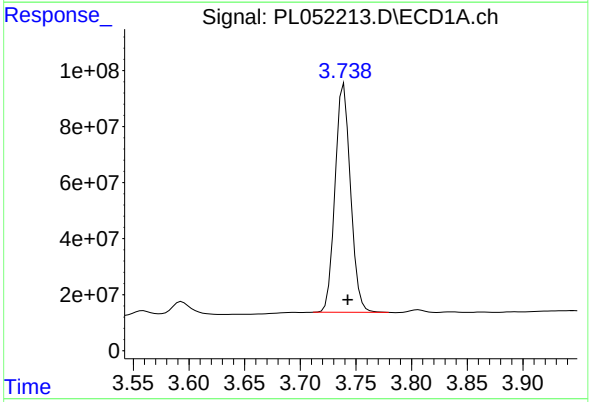
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 182795225
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



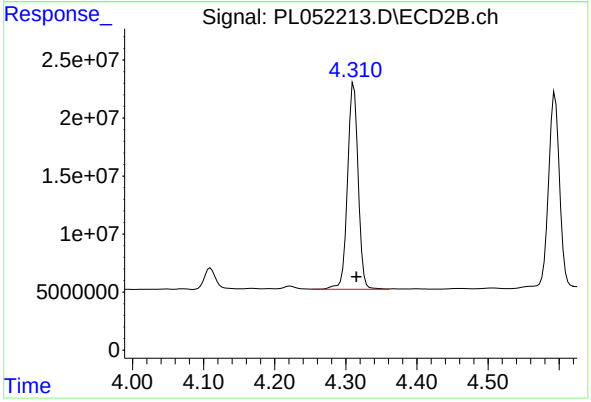
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 49226235
Conc: 22.53 ng/ml



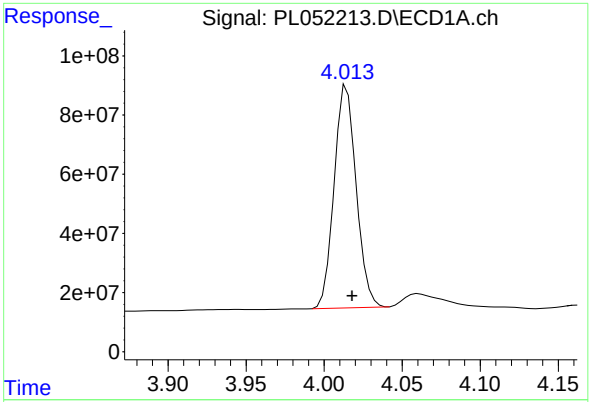
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 789185120
Conc: 54.47 ng/ml



#2 alpha-BHC

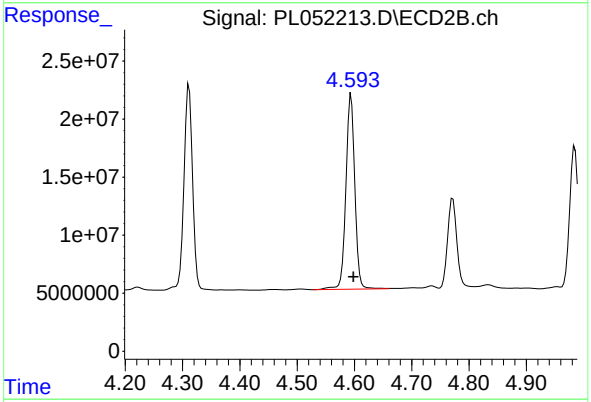
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 184539662
Conc: 57.27 ng/ml



#3 gamma-BHC (Lindane)

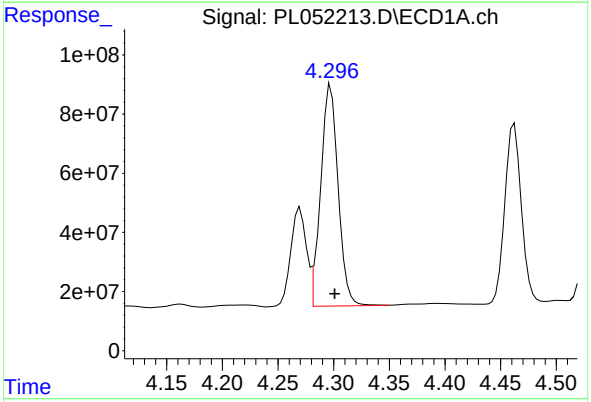
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 740859361
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



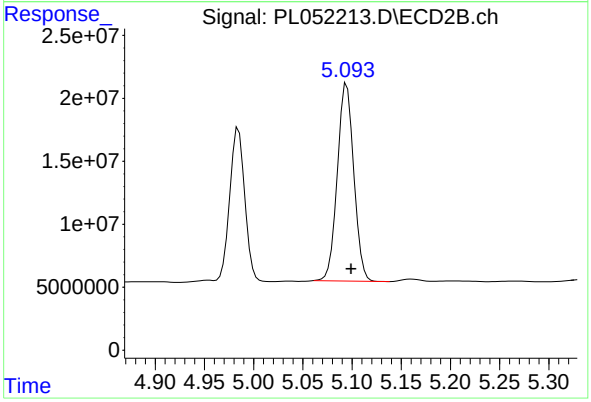
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 184032837
Conc: 58.45 ng/ml



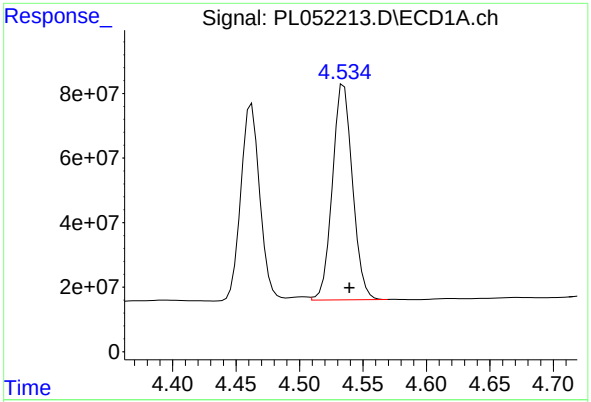
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 812045640
Conc: 53.64 ng/ml



#4 Heptachlor

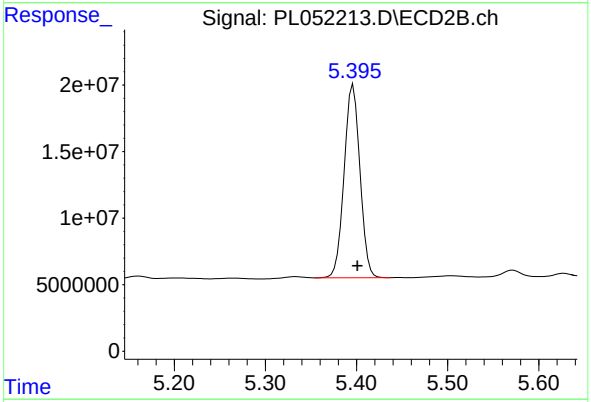
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 182796762
Conc: 52.12 ng/ml



#5 Aldrin

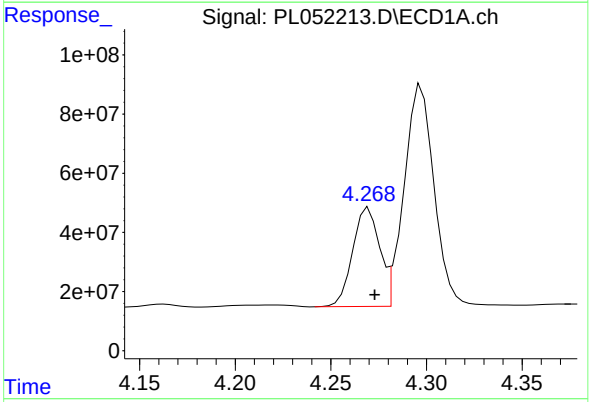
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 737208043
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



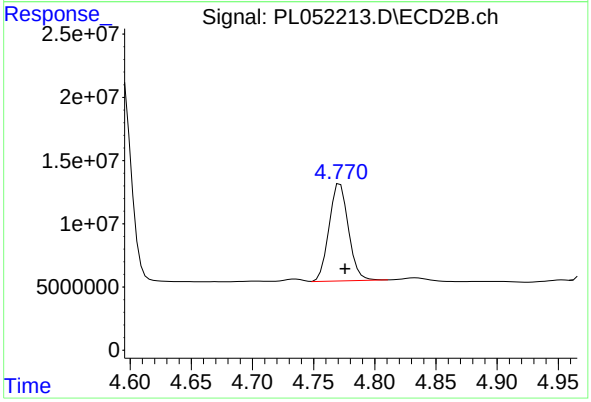
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 174976881
Conc: 53.36 ng/ml



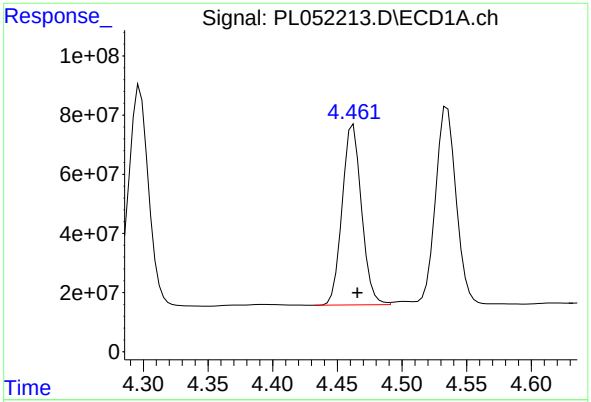
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 326091293
Conc: 57.11 ng/ml



#6 beta-BHC

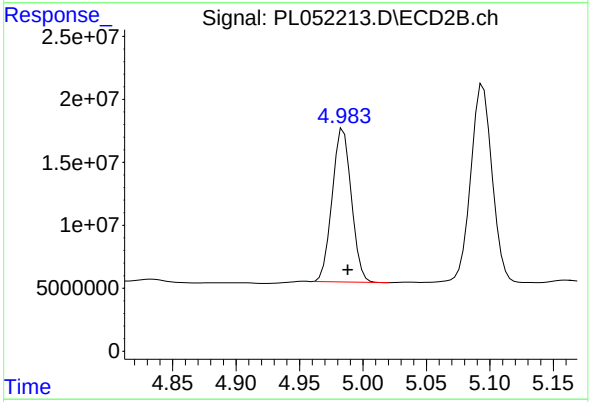
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 84783610
Conc: 58.17 ng/ml



#7 delta-BHC

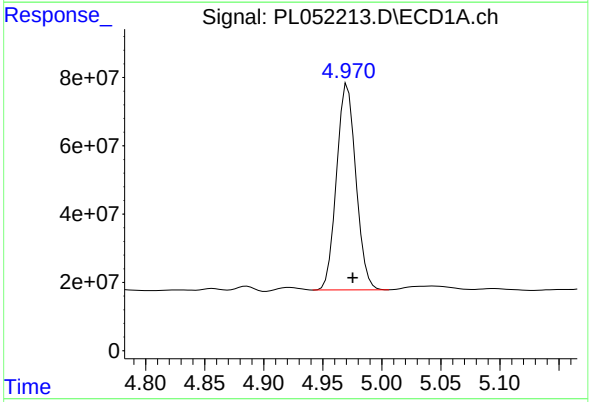
R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 633841094
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



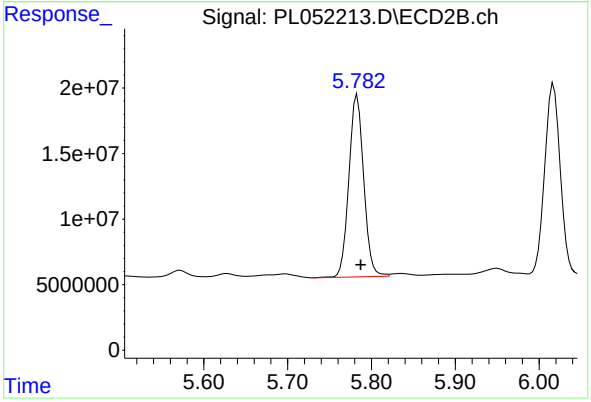
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 128075667
Conc: 40.92 ng/ml



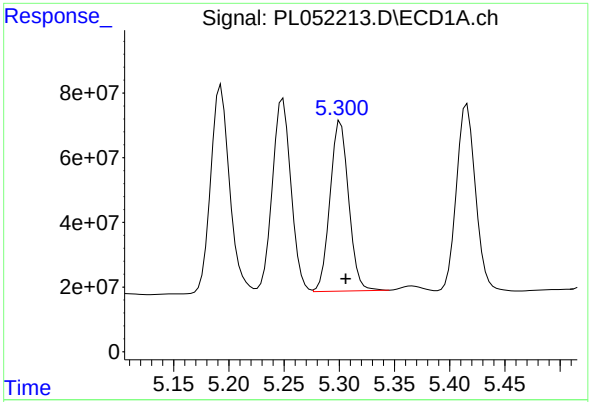
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 688064093
Conc: 49.20 ng/ml



#8 Heptachlor epoxide

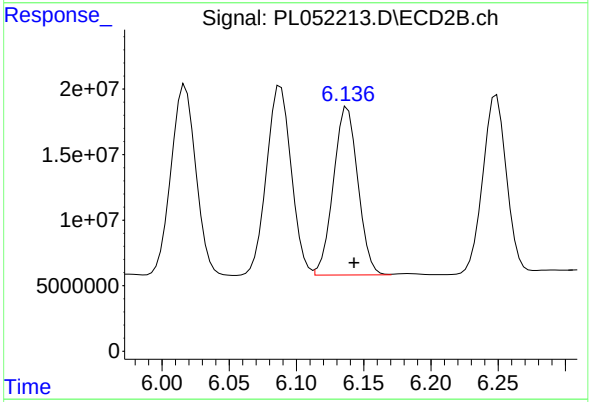
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 171019888
Conc: 50.68 ng/ml



#9 Endosulfan I

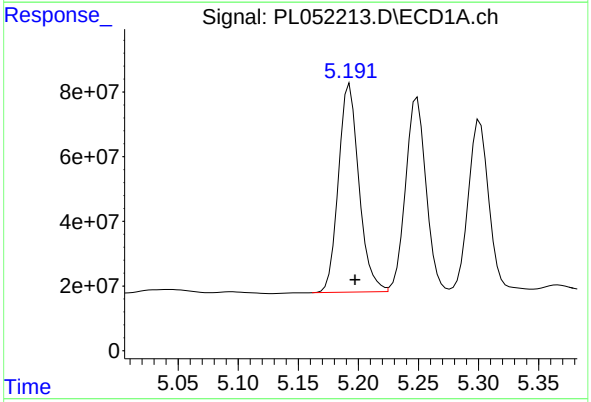
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 618114947
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



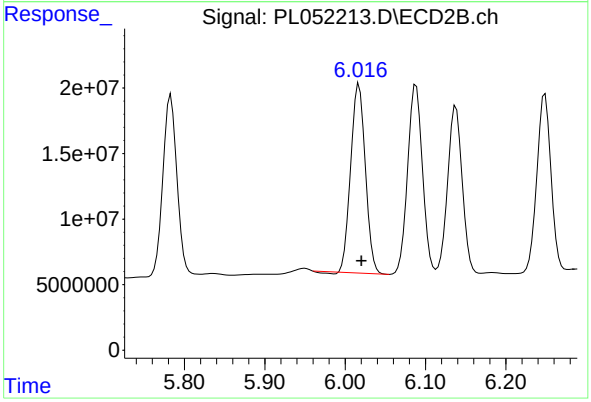
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 162043665
Conc: 50.12 ng/ml



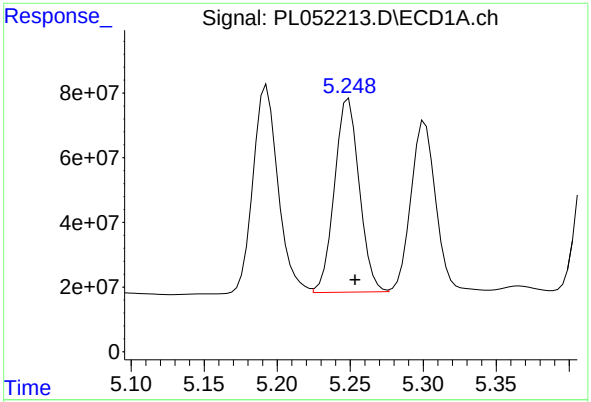
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 766508912
Conc: 51.33 ng/ml



#10 gamma-Chlordane

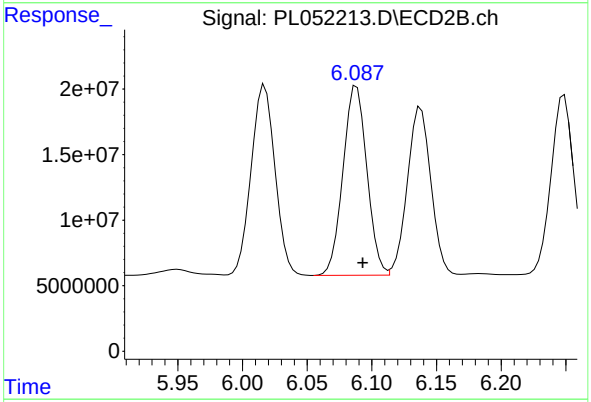
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 182275438
Conc: 49.92 ng/ml



#11 alpha-Chlordane

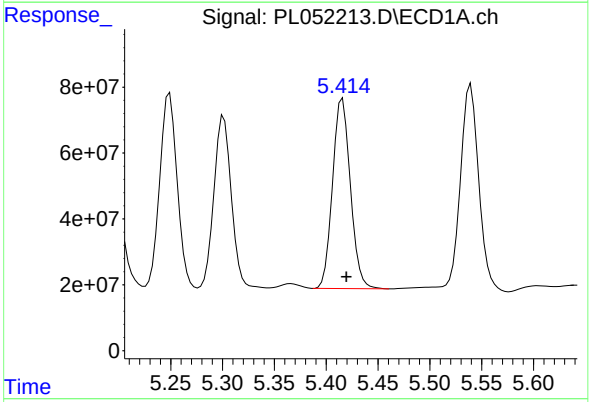
R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 705714282
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



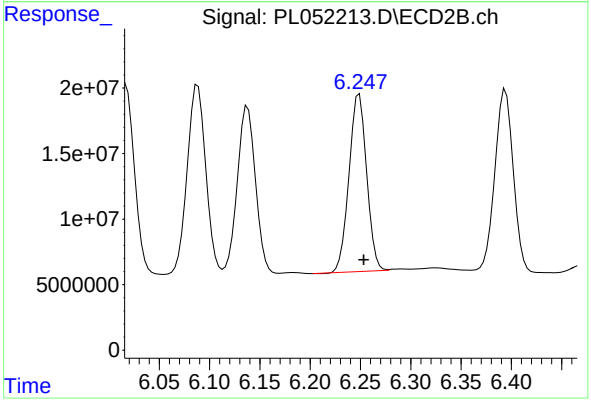
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 185507999
Conc: 53.76 ng/ml



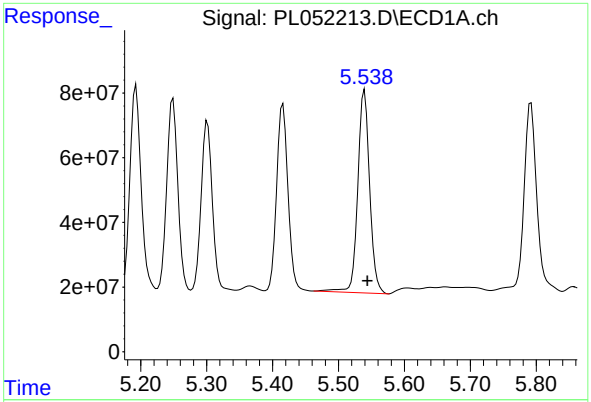
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 691075337
Conc: 50.50 ng/ml



#12 4,4'-DDE

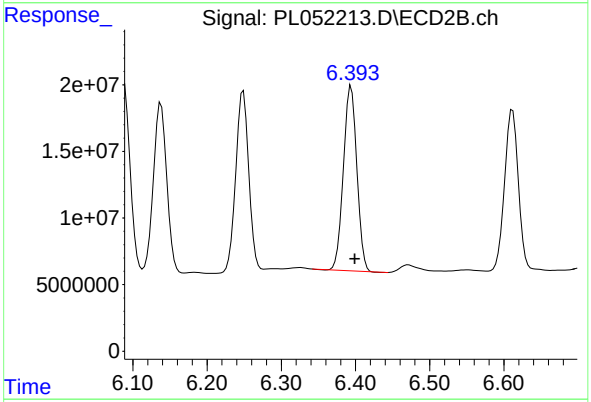
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 164446796
Conc: 46.72 ng/ml



#13 Dieldrin

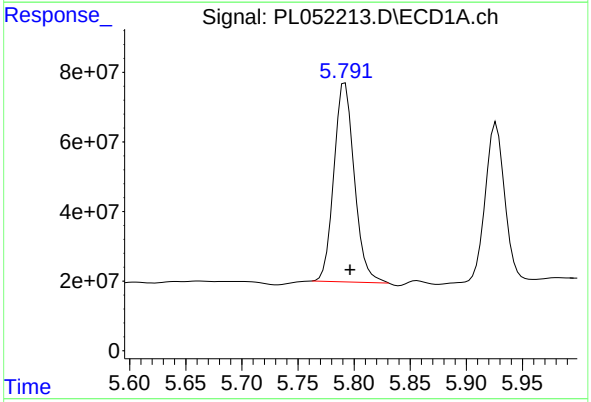
R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 786122428
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



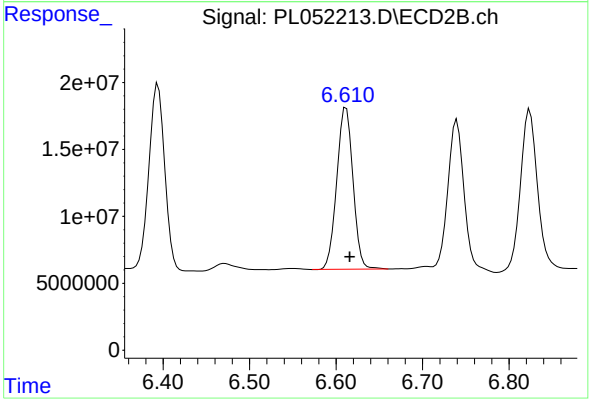
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 174568542
Conc: 50.98 ng/ml



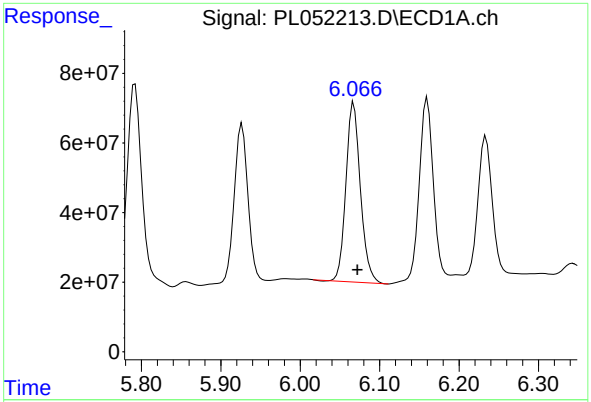
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 725092145
Conc: 49.71 ng/ml



#14 Endrin

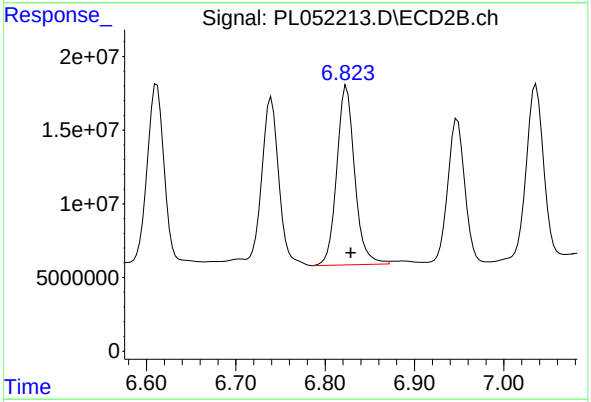
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 156701789
Conc: 51.81 ng/ml



#15 Endosulfan II

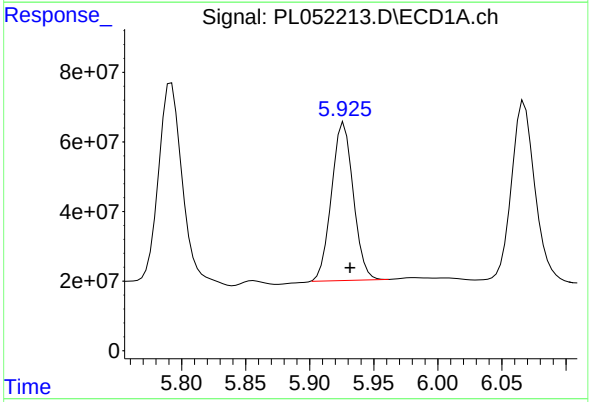
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 656292513
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



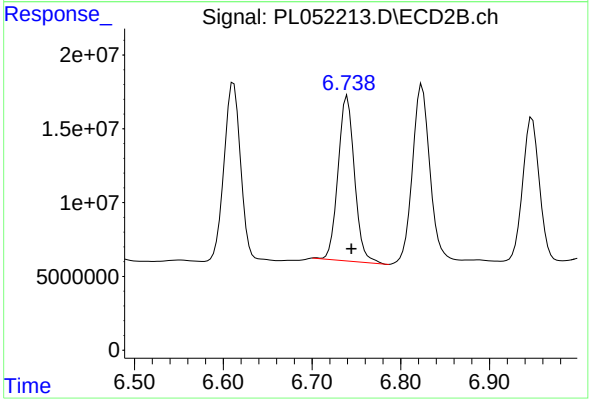
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 169220537
Conc: 51.34 ng/ml



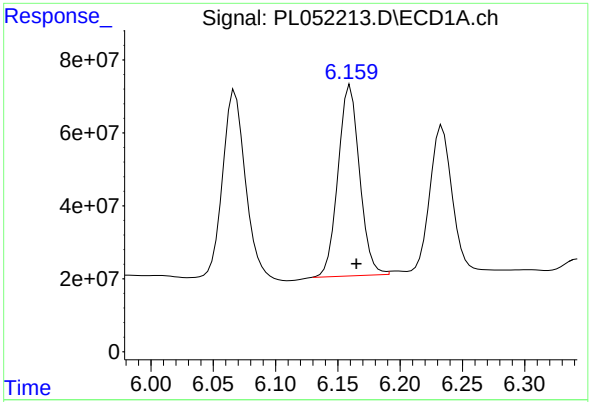
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 536519615
Conc: 43.81 ng/ml



#16 4,4'-DDD

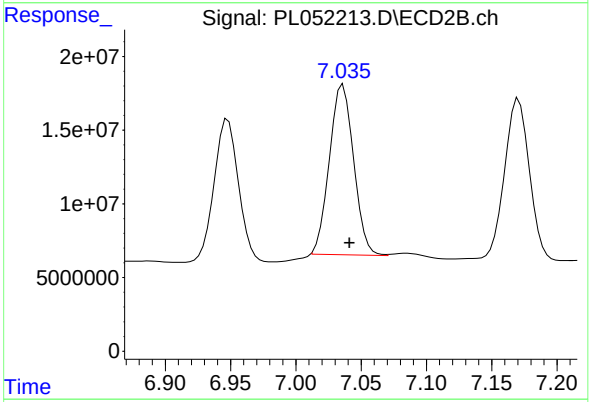
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 143904080
Conc: 53.15 ng/ml



#17 4,4'-DDT

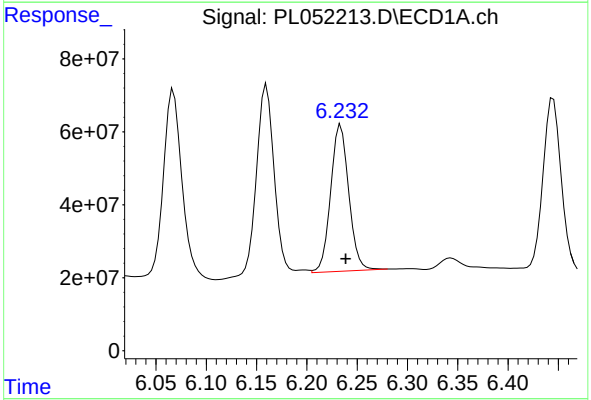
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 630612737
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



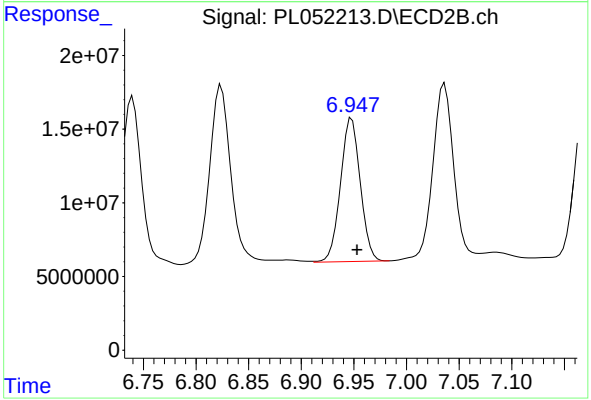
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 149397067
Conc: 51.03 ng/ml



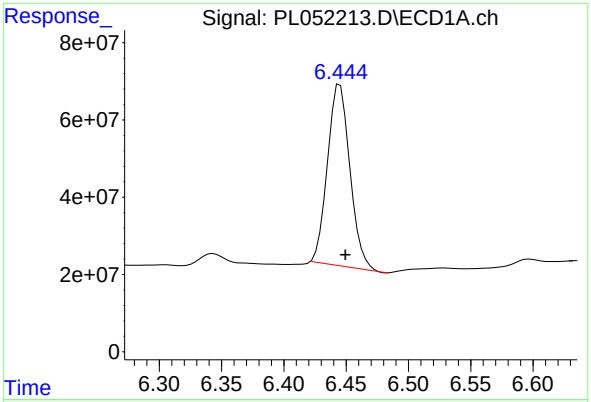
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 504207310
Conc: 43.34 ng/ml



#18 Endrin aldehyde

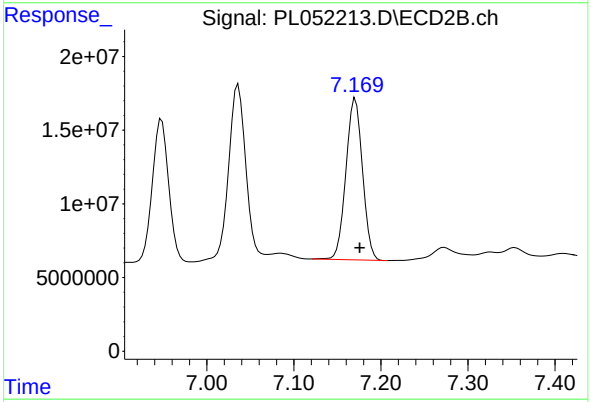
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 127607877
Conc: 45.15 ng/ml



#19 Endosulfan Sulfate

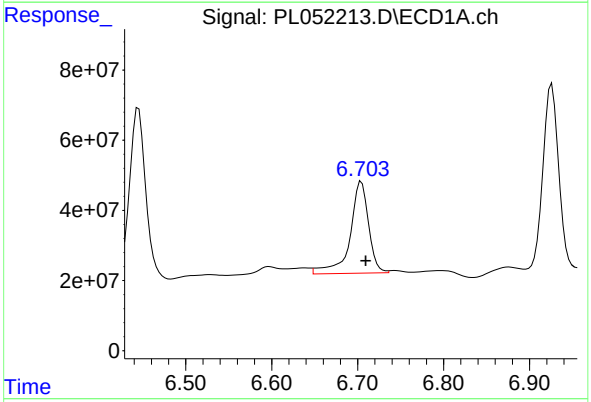
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 588851442
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



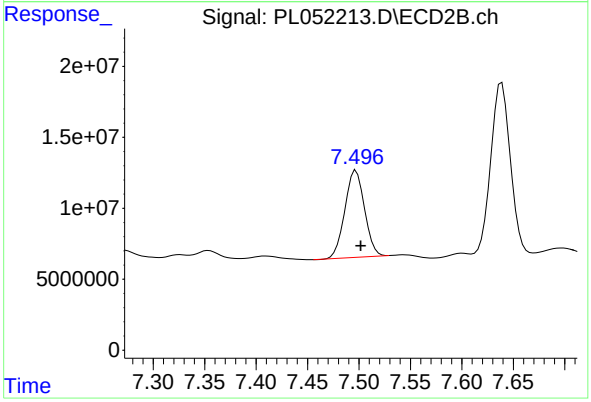
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 145137446
Conc: 47.00 ng/ml



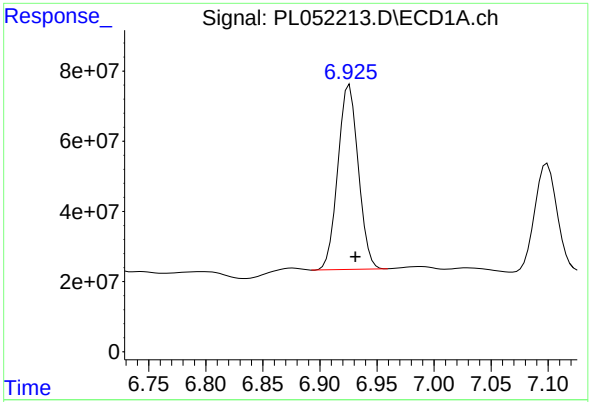
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 393365737
Conc: 58.02 ng/ml



#20 Methoxychlor

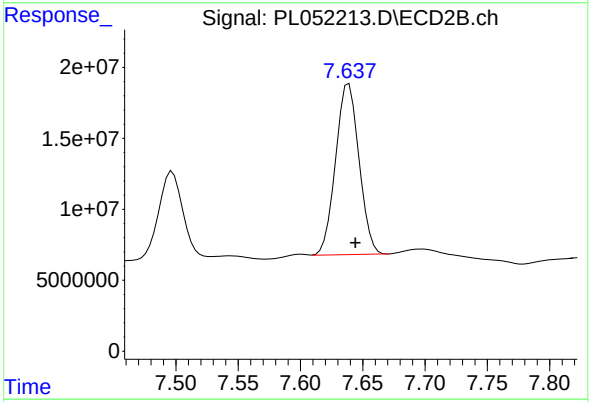
R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 81260177
Conc: 48.45 ng/ml



#21 Endrin ketone

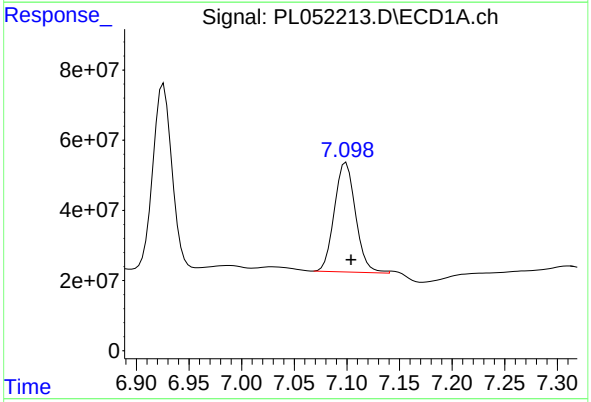
R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 655688328
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



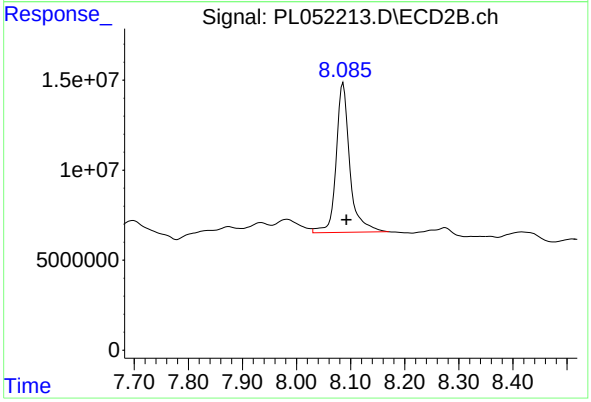
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 157840095
Conc: 49.33 ng/ml



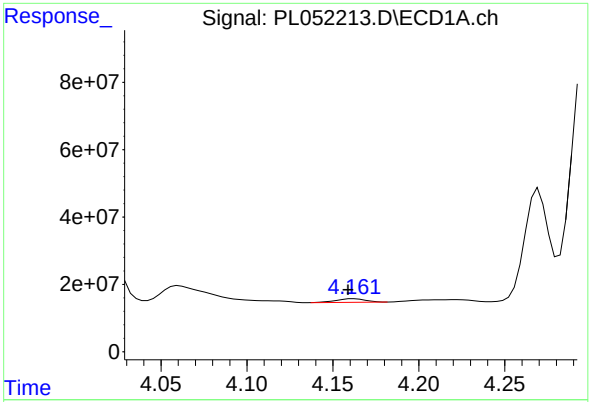
#22 Mirex

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 436897418
Conc: 41.27 ng/ml



#22 Mirex

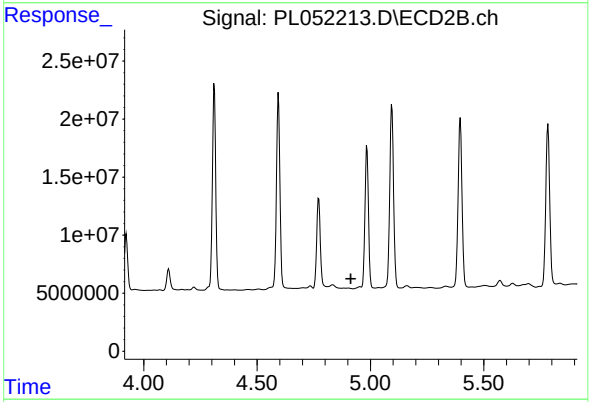
R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 145886524
Conc: 59.97 ng/ml



#23 Chlordane-1

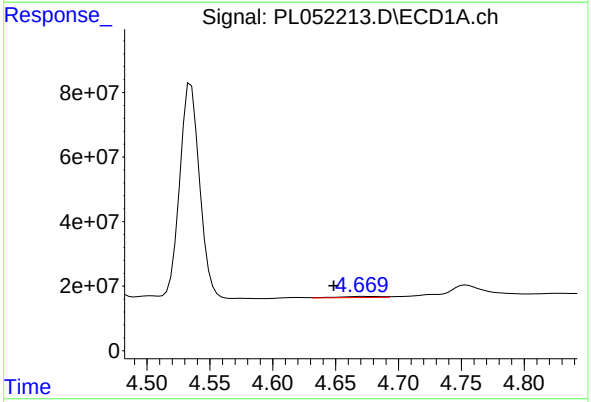
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 12603000
Conc: 39.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



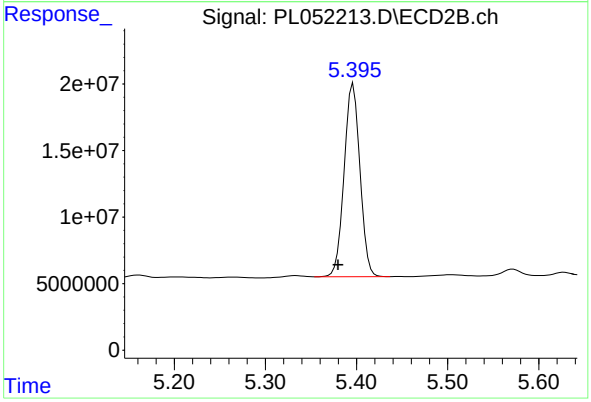
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



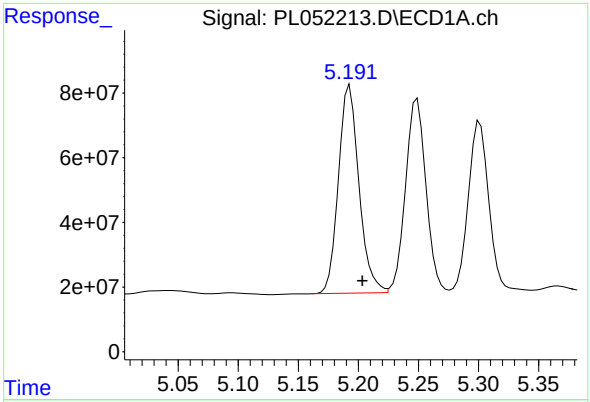
#24 Chlordane-2

R.T.: 4.672 min
Delta R.T.: 0.023 min
Response: 8322815
Conc: 20.36 ng/ml



#24 Chlordane-2

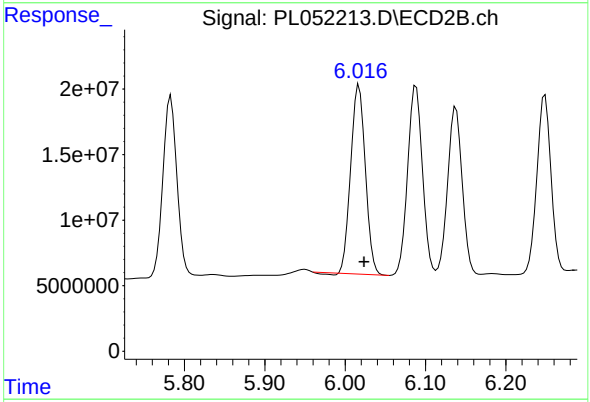
R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 174976881
Conc: 1743.31 ng/ml



#25 Chlordane-3

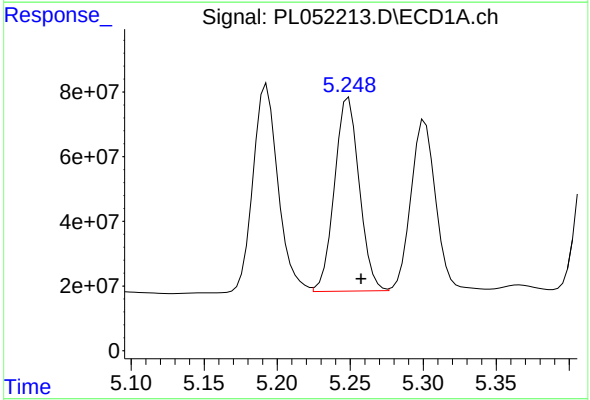
R.T.: 5.193 min
Delta R.T.: -0.011 min
Response: 766508912
Conc: 590.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



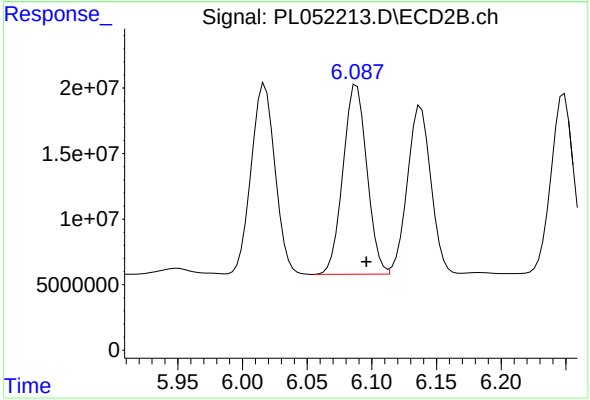
#25 Chlordane-3

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 182275438
Conc: 409.11 ng/ml



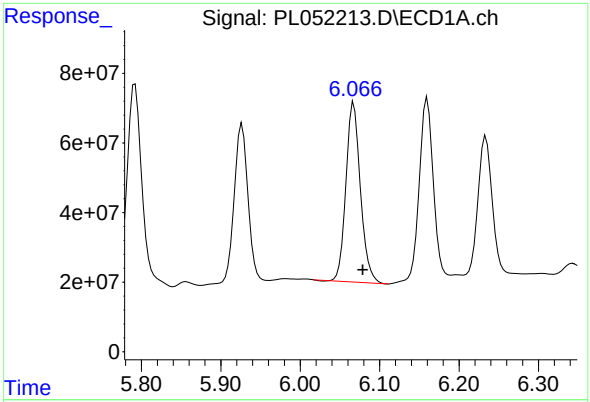
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 705714282
Conc: 578.76 ng/ml



#26 Chlordane-4

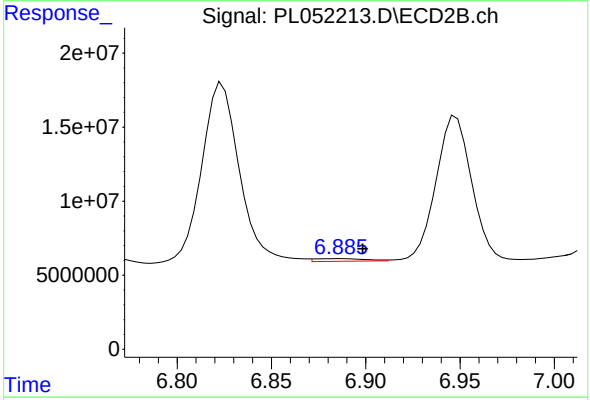
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 185507999
Conc: 341.57 ng/ml



#27 Chlordane-5

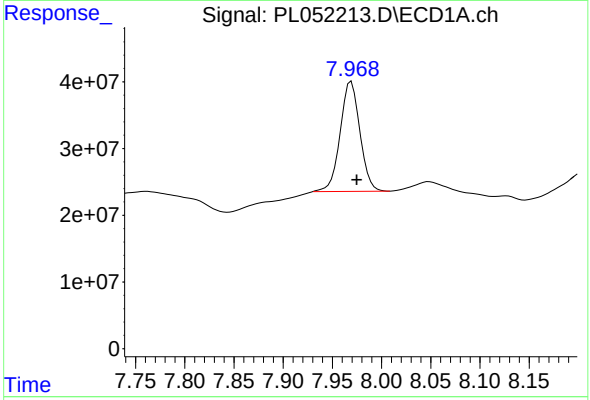
R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 656292513
Conc: 1337.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



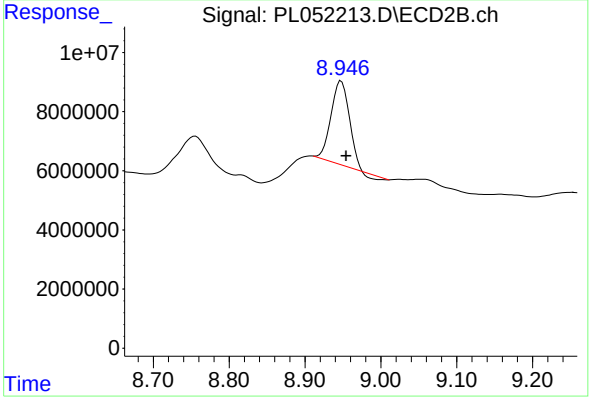
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: -0.011 min
Response: 3422900
Conc: 34.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 229979213
Conc: 18.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 46543662
Conc: 15.29 ng/ml