Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
Data File : PL083756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 09:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:21:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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...	3.440	2.695	107.4E6	131.2E6	43.211	45.191
28)	SA Decachlor...	8.985	7.885	77697829	115.3E6	45.493	46.651
	Target Compounds						
2)	A alpha-BHC	3.896	3.200	167.2E6	188.0E6	44.528	44.858
3)	MA gamma-BHC...	4.230	3.531	151.7E6	175.6E6	43.542	43.923
4)	MA Heptachlor	4.822	3.874	146.0E6	168.2E6	43.127	44.511
5)	MB Aldrin	5.165	4.154	147.3E6	160.6E6	42.825	44.906
6)	B beta-BHC	4.430	3.833	64933729	77951371	43.246	46.391
7)	B delta-BHC	4.676	4.062	152.0E6	170.0E6	44.302	44.730
8)	B Heptachlo...	5.594	4.661	148.0E6	186.2E6	43.789	55.397 #
9)	A Endosulfan I	5.980	5.032	127.6E6	139.8E6	41.337	45.191
10)	B gamma-Chl...	5.851	4.915	143.0E6	179.2E6	42.478	52.610
11)	B alpha-Chl...	5.931	4.979	138.4E6	164.2E6	41.989	48.474
12)	B 4,4'-DDE	6.112	5.177	122.1E6	132.0E6	42.673	47.210
13)	MA Dieldrin	6.257	5.300	130.5E6	142.5E6	42.196	45.149
14)	MA Endrin	6.486	5.575	105.2E6	127.8E6	39.860	48.010
15)	B Endosulfa...	6.707	5.872	99508169	122.1E6	41.684	47.645
16)	A 4,4'-DDD	6.631	5.736	103.7E6	115.1E6	47.908	53.083
17)	MA 4,4'-DDT	6.946	5.988	99296966	114.3E6	42.277	46.081
18)	B Endrin al...	6.839	6.054	83774976	98290995	45.269	48.064
19)	B Endosulfa...	7.075	6.281	107.5E6	132.9E6	44.501	51.082
20)	A Methoxychlor	7.430	6.574	48349726	53884813	41.801	42.559
21)	B Endrin ke...	7.558	6.785	99729419	132.0E6	42.932	45.532
22)	Mirex	8.035	6.968	81277472	110.3E6	42.680	43.641
24)	Chlordane-2	0.000	4.289	0	485705	N.D.	4.076 #
25)	Chlordane-3	5.851	4.915	143.0E6	179.2E6	295.300	531.591 #
26)	Chlordane-4	5.931	4.979	138.4E6	164.2E6	238.474	465.373 #
27)	Chlordane-5	0.000	5.872	0	122.1E6	N.D.	1234.927 #

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

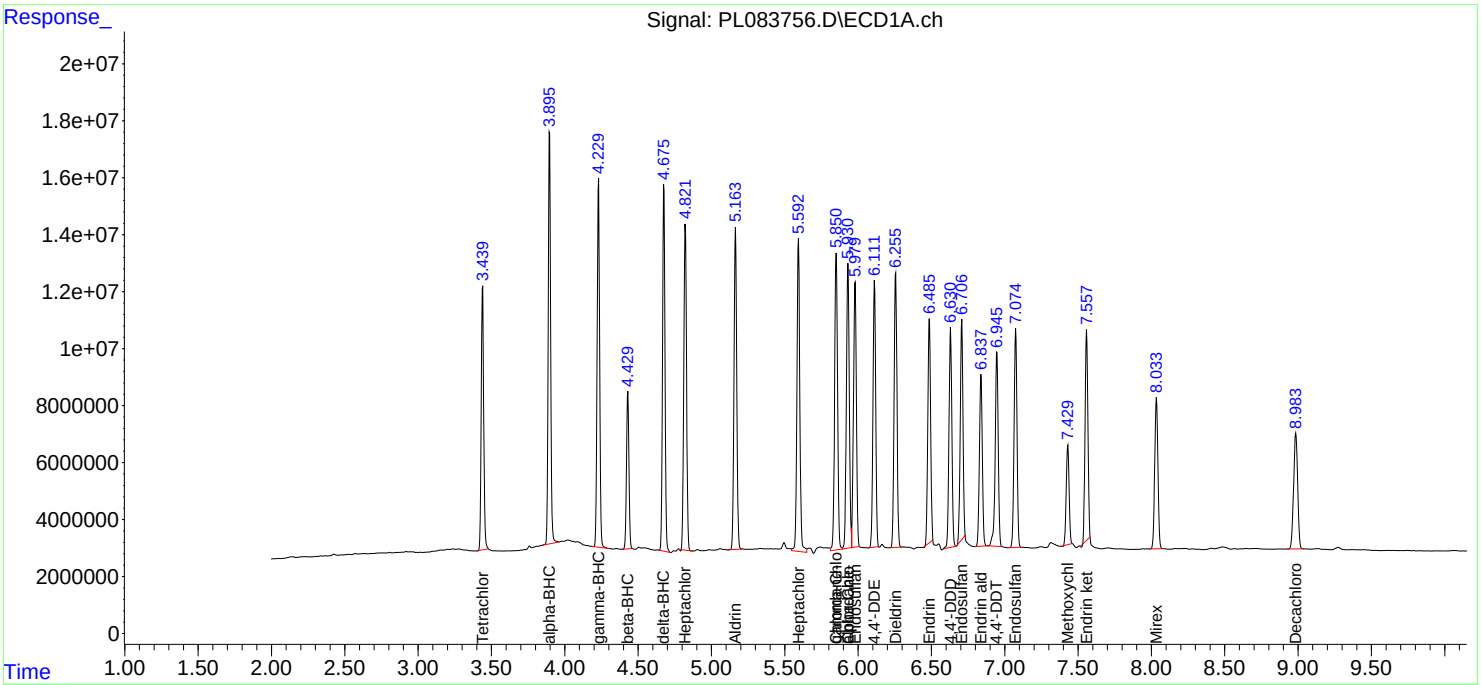
Quantitation Report (Not Reviewed)

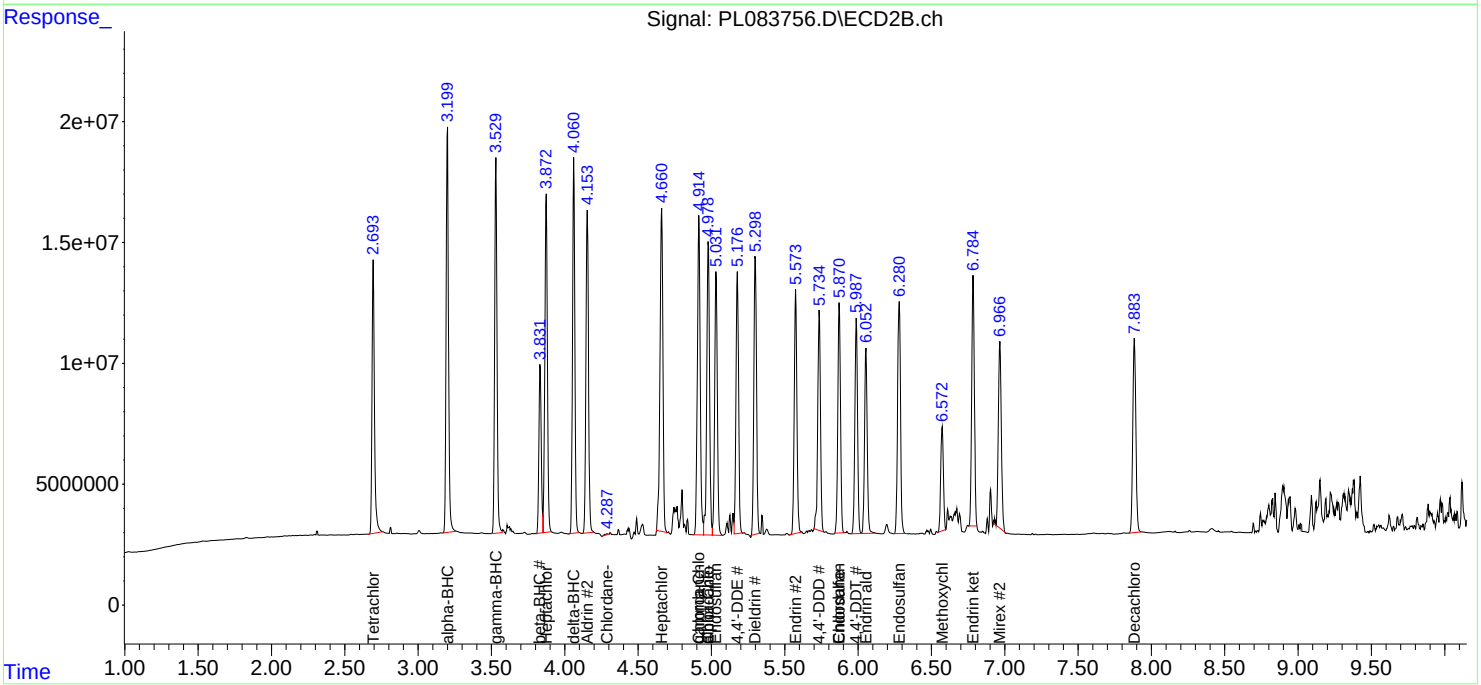
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
Data File : PL083756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 09:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

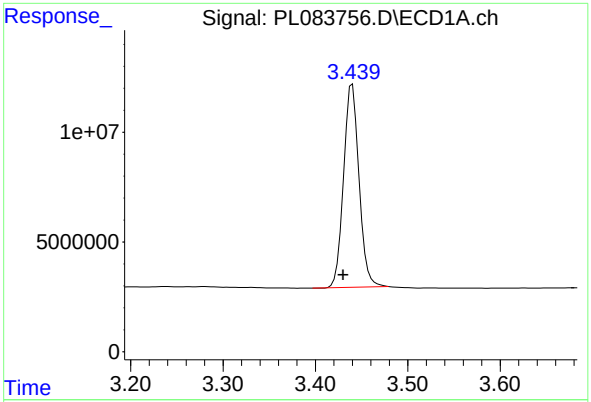
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:21:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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



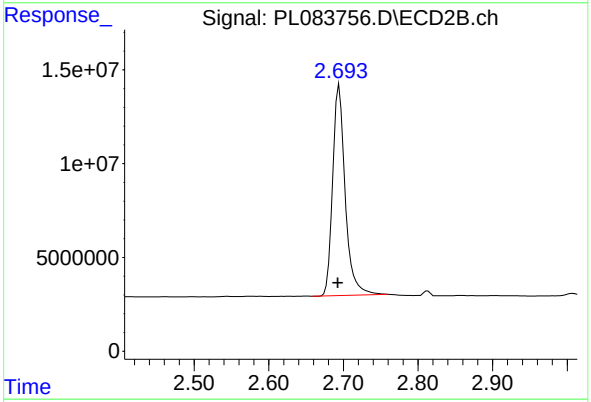




#1 Tetrachloro-m-xylene

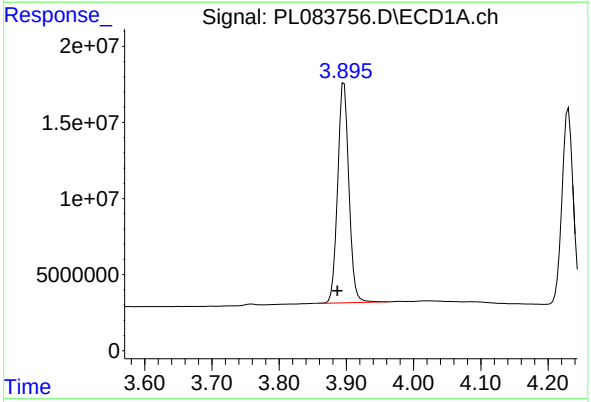
R.T.: 3.440 min
Delta R.T.: 0.010 min
Response: 107362707
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



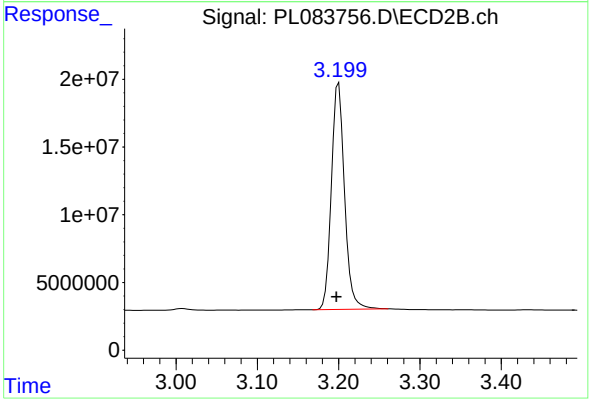
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.002 min
Response: 131215801
Conc: 45.19 ng/ml



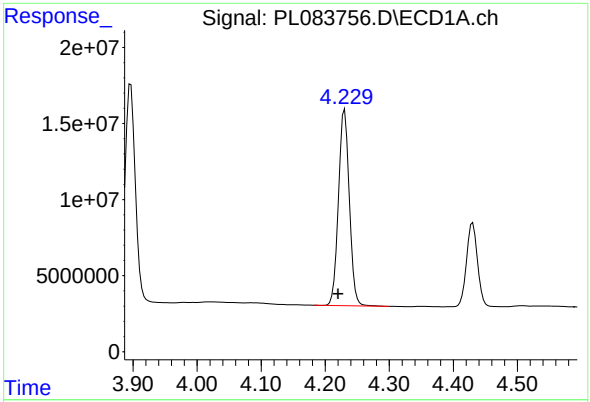
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.010 min
Response: 167200385
Conc: 44.53 ng/ml



#2 alpha-BHC

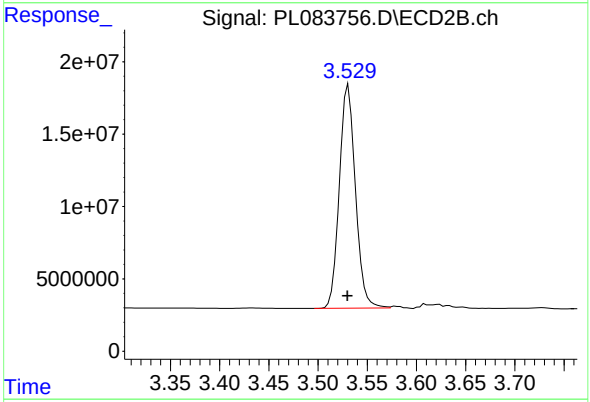
R.T.: 3.200 min
Delta R.T.: 0.003 min
Response: 187971675
Conc: 44.86 ng/ml



#3 gamma-BHC (Lindane)

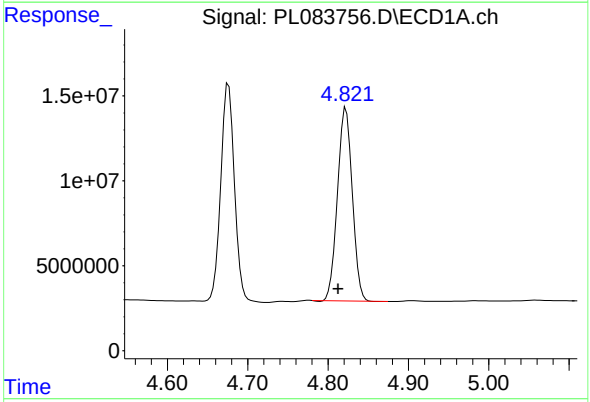
R.T.: 4.230 min
Delta R.T.: 0.010 min
Response: 151692413
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



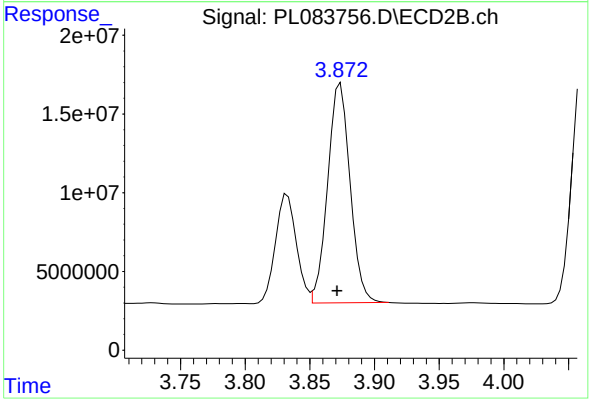
#3 gamma-BHC (Lindane)

R.T.: 3.531 min
Delta R.T.: 0.001 min
Response: 175551242
Conc: 43.92 ng/ml



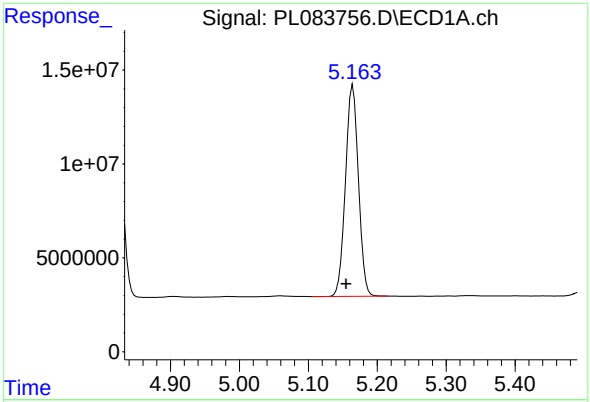
#4 Heptachlor

R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 145956587
Conc: 43.13 ng/ml



#4 Heptachlor

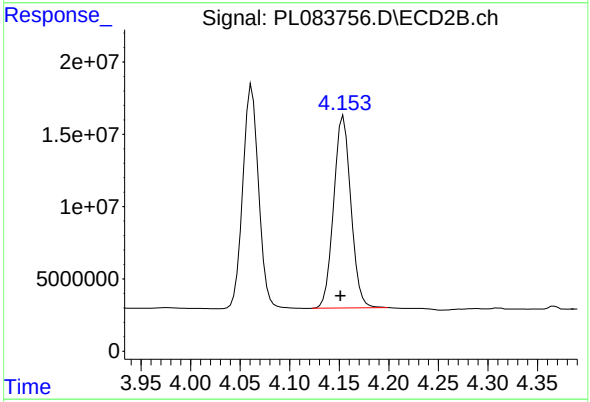
R.T.: 3.874 min
Delta R.T.: 0.003 min
Response: 168196041
Conc: 44.51 ng/ml



#5 Aldrin

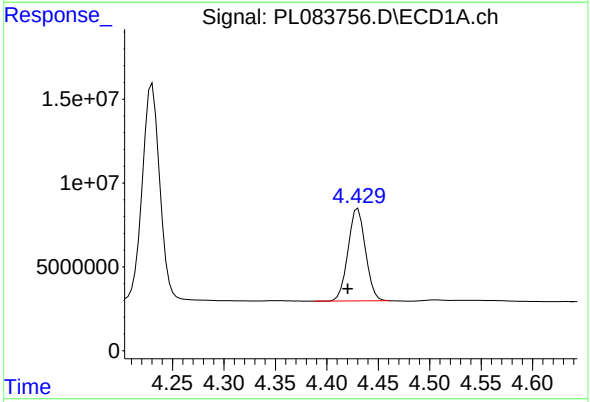
R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 147276108
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



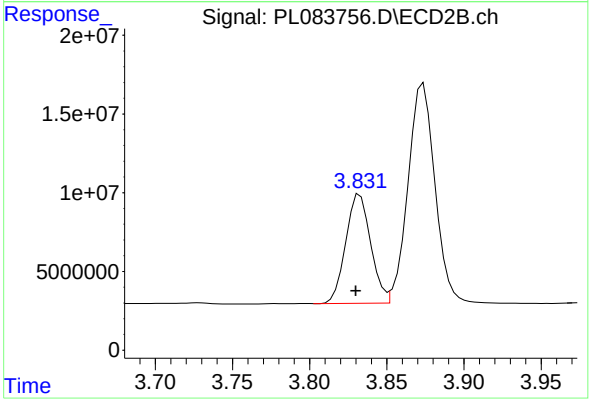
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 160623476
Conc: 44.91 ng/ml



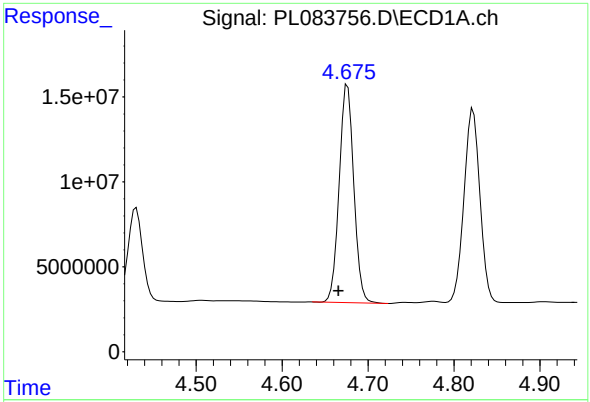
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.010 min
Response: 64933729
Conc: 43.25 ng/ml



#6 beta-BHC

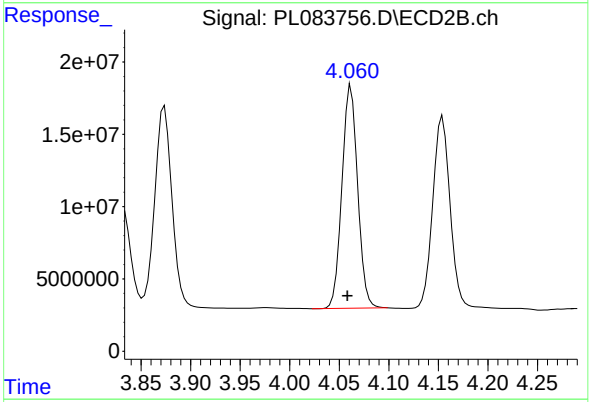
R.T.: 3.833 min
Delta R.T.: 0.003 min
Response: 77951371
Conc: 46.39 ng/ml



#7 delta-BHC

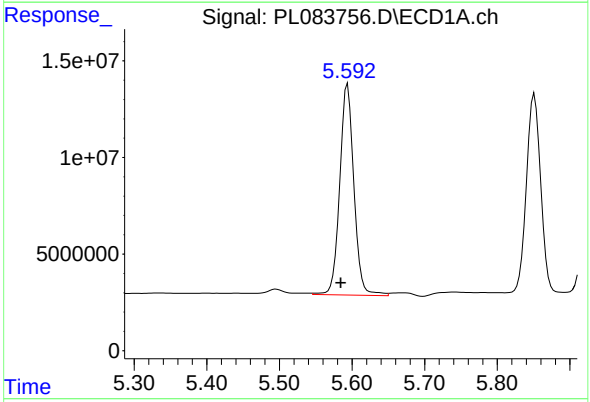
R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 152018586
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



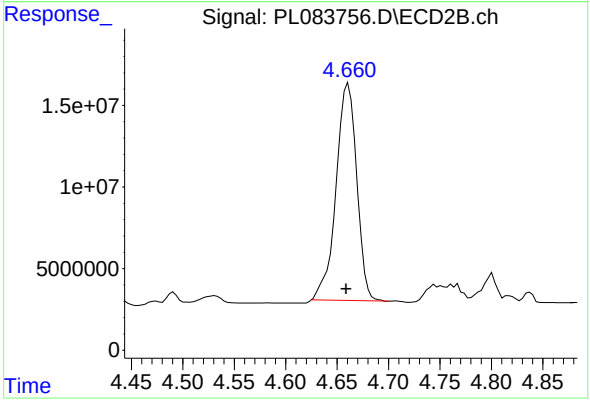
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.004 min
Response: 169954347
Conc: 44.73 ng/ml



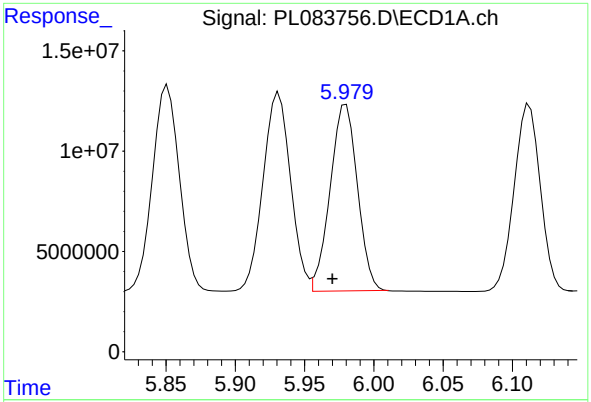
#8 Heptachlor epoxide

R.T.: 5.594 min
Delta R.T.: 0.010 min
Response: 148043228
Conc: 43.79 ng/ml



#8 Heptachlor epoxide

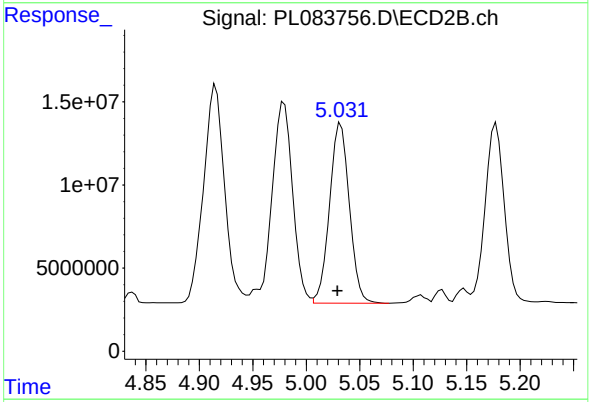
R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 186161459
Conc: 55.40 ng/ml



#9 Endosulfan I

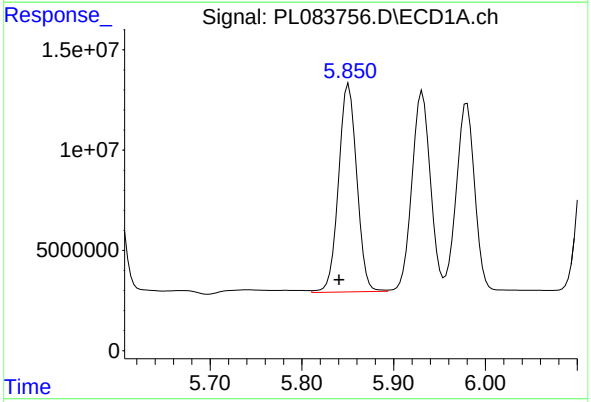
R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 127552981
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



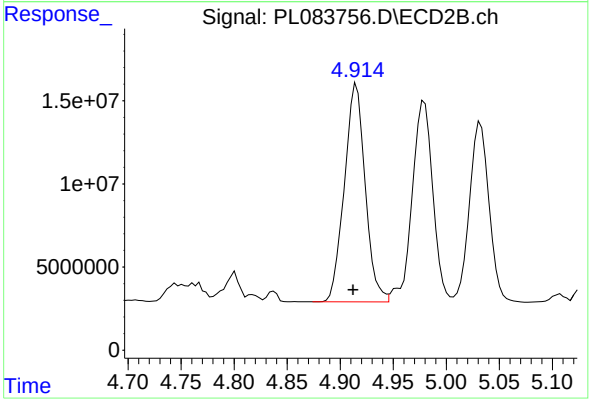
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 139785215
Conc: 45.19 ng/ml



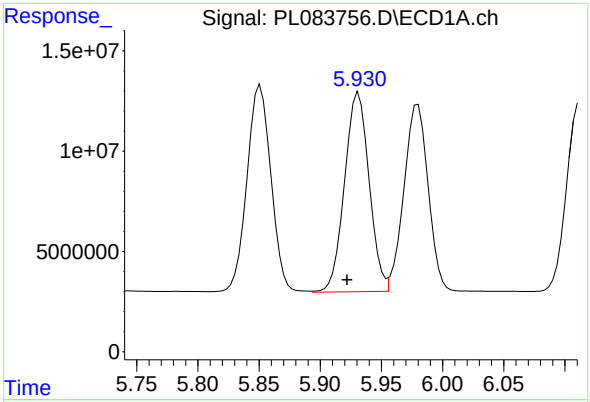
#10 gamma-Chlordane

R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 142994700
Conc: 42.48 ng/ml



#10 gamma-Chlordane

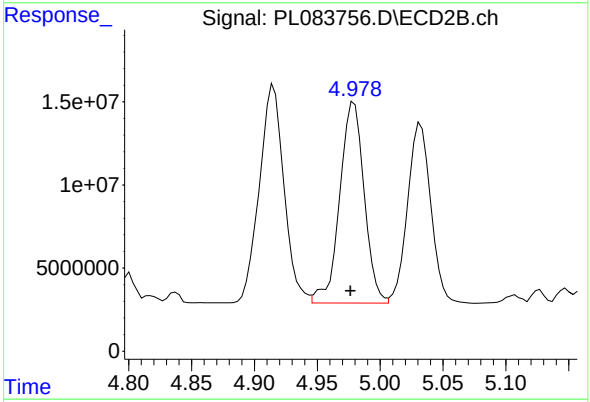
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 179223150
Conc: 52.61 ng/ml



#11 alpha-Chlordane

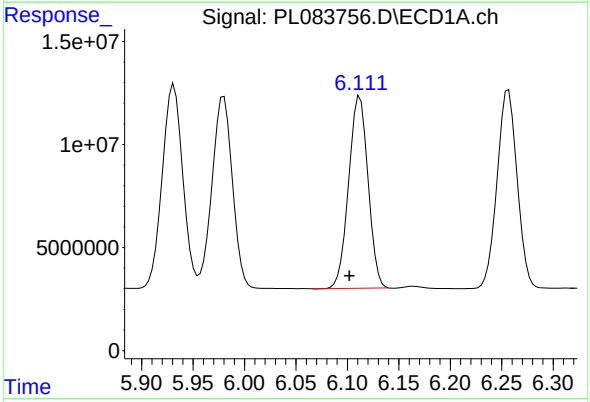
R.T.: 5.931 min
Delta R.T.: 0.009 min
Response: 138393055
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



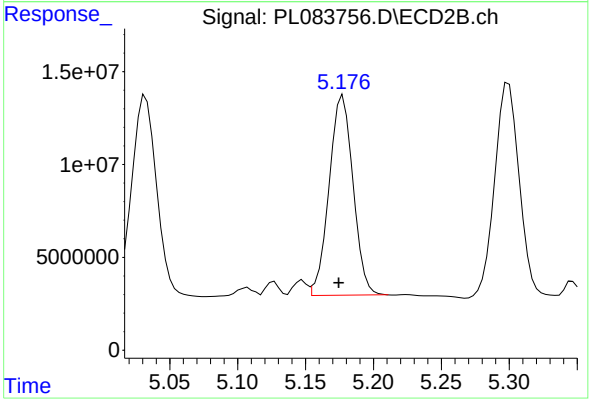
#11 alpha-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 164163157
Conc: 48.47 ng/ml



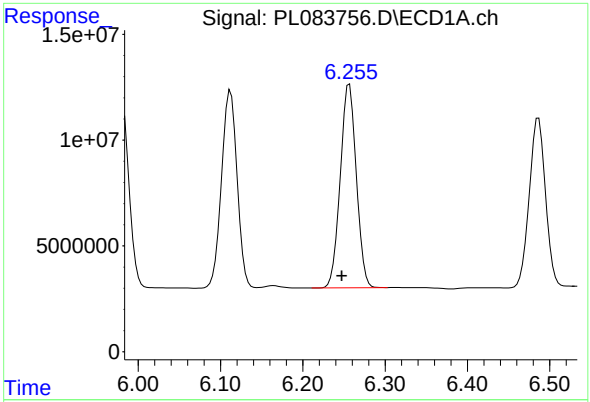
#12 4,4'-DDE

R.T.: 6.112 min
Delta R.T.: 0.010 min
Response: 122134428
Conc: 42.67 ng/ml



#12 4,4'-DDE

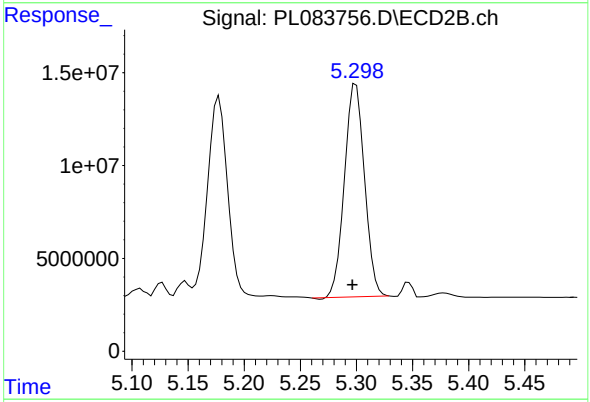
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 132017467
Conc: 47.21 ng/ml



#13 Dieldrin

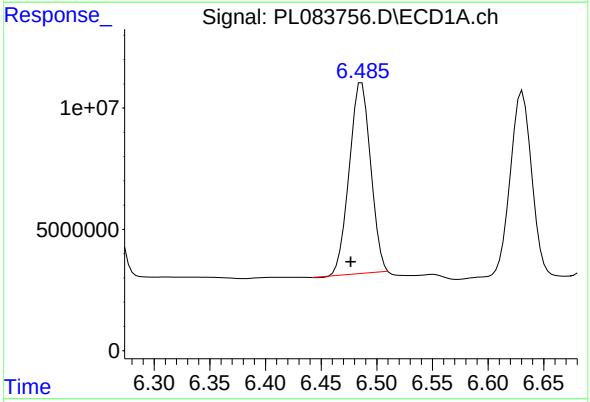
R.T.: 6.257 min
Delta R.T.: 0.010 min
Response: 130544333
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



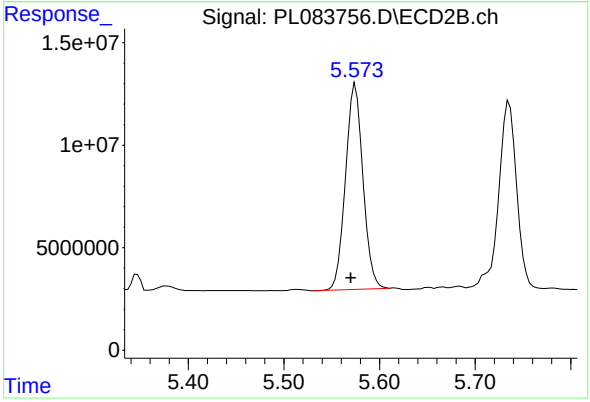
#13 Dieldrin

R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 142509947
Conc: 45.15 ng/ml



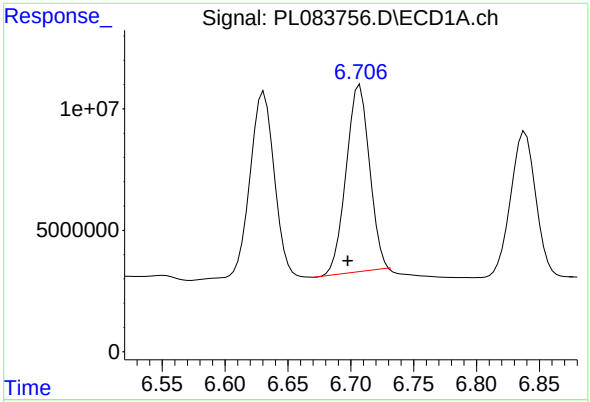
#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.010 min
Response: 105171066
Conc: 39.86 ng/ml



#14 Endrin

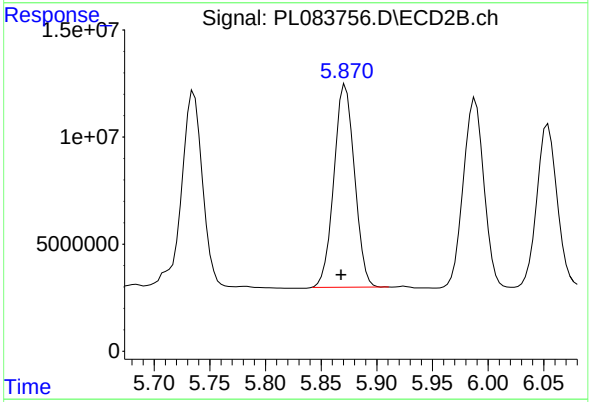
R.T.: 5.575 min
Delta R.T.: 0.005 min
Response: 127757216
Conc: 48.01 ng/ml



#15 Endosulfan II

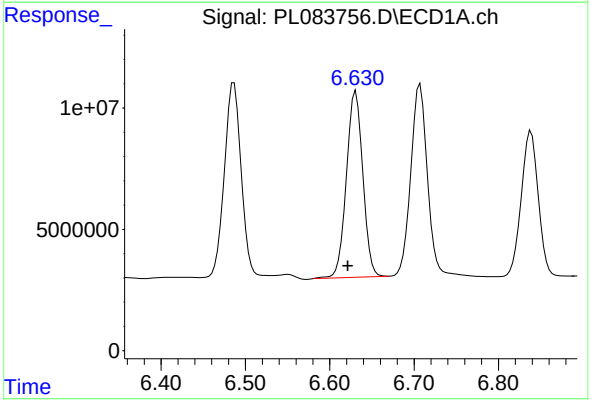
R.T.: 6.707 min
Delta R.T.: 0.010 min
Response: 99508169
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



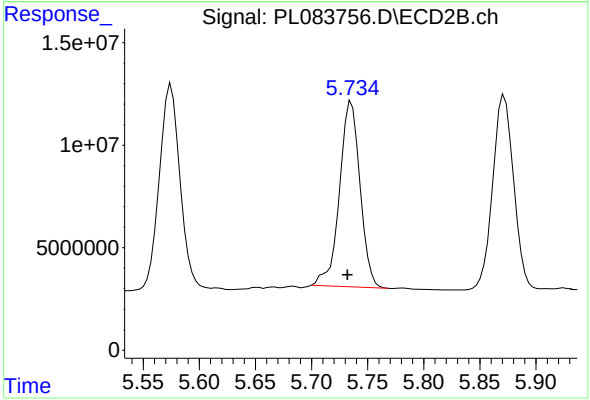
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 122099128
Conc: 47.65 ng/ml



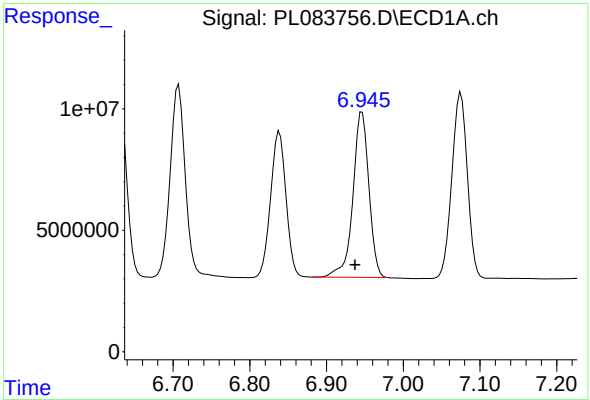
#16 4,4'-DDD

R.T.: 6.631 min
Delta R.T.: 0.010 min
Response: 103710057
Conc: 47.91 ng/ml



#16 4,4'-DDD

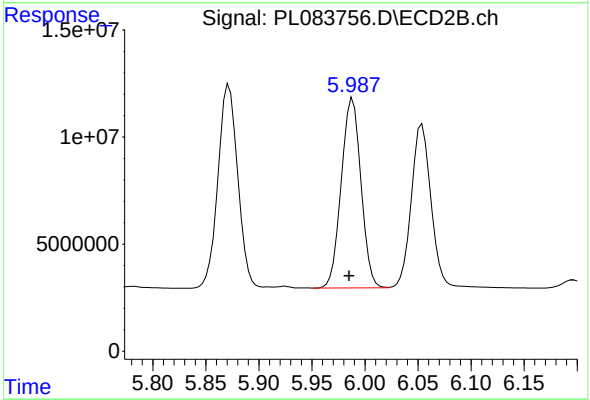
R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 115101129
Conc: 53.08 ng/ml



#17 4,4'-DDT

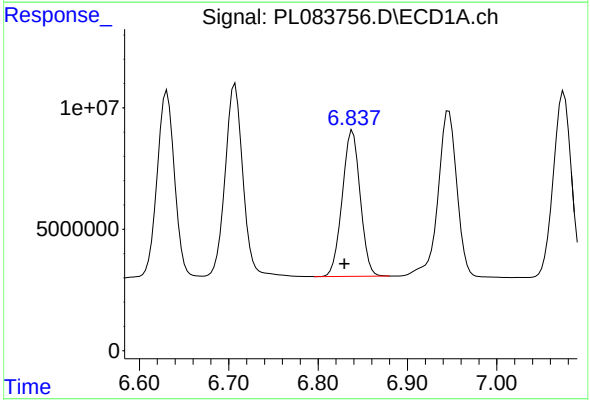
R.T.: 6.946 min
Delta R.T.: 0.009 min
Response: 99296966
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



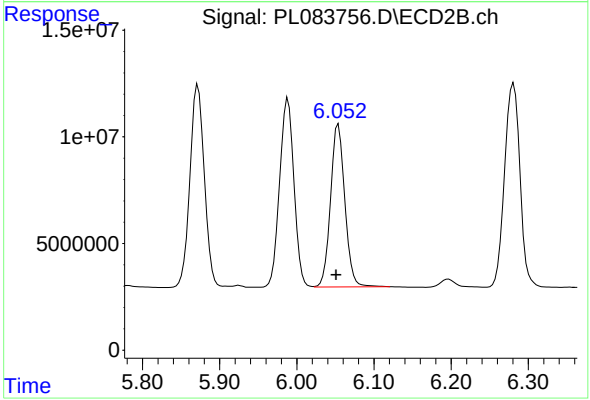
#17 4,4'-DDT

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 114293670
Conc: 46.08 ng/ml



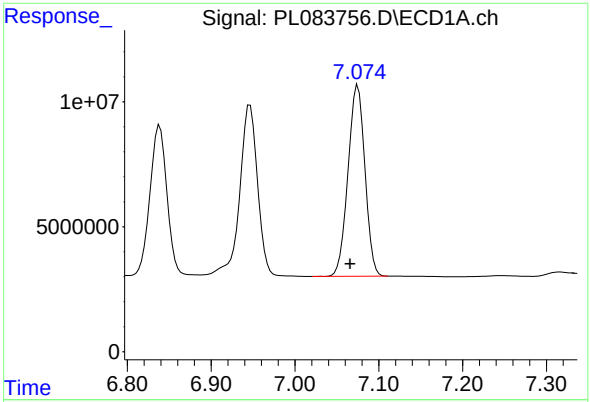
#18 Endrin aldehyde

R.T.: 6.839 min
Delta R.T.: 0.009 min
Response: 83774976
Conc: 45.27 ng/ml



#18 Endrin aldehyde

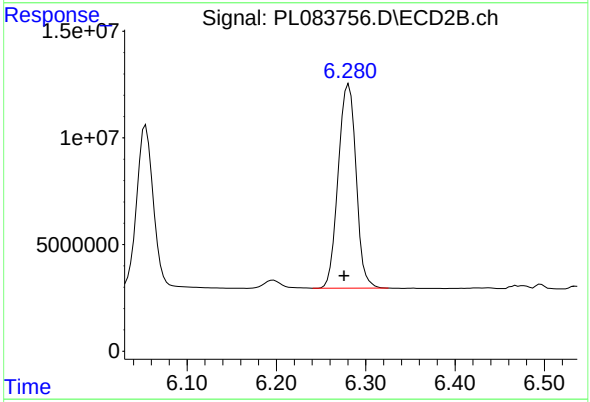
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 98290995
Conc: 48.06 ng/ml



#19 Endosulfan Sulfate

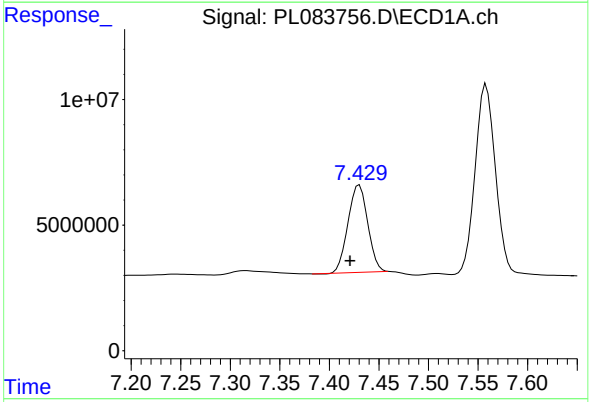
R.T.: 7.075 min
Delta R.T.: 0.010 min
Response: 107462226
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



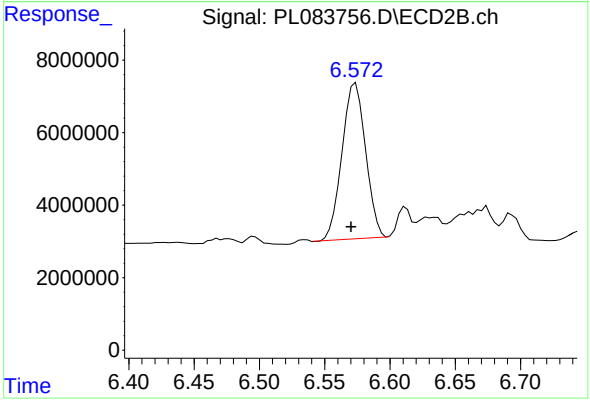
#19 Endosulfan Sulfate

R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 132938121
Conc: 51.08 ng/ml



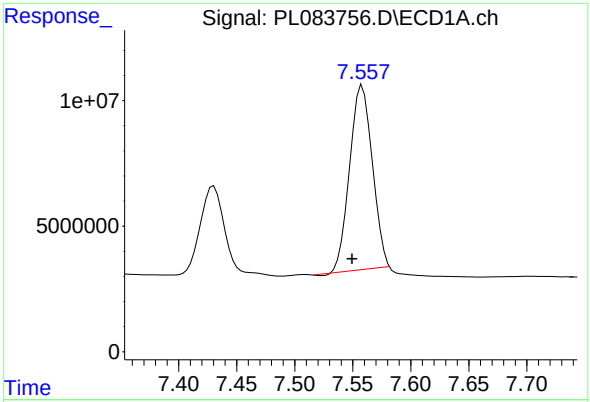
#20 Methoxychlor

R.T.: 7.430 min
Delta R.T.: 0.009 min
Response: 48349726
Conc: 41.80 ng/ml



#20 Methoxychlor

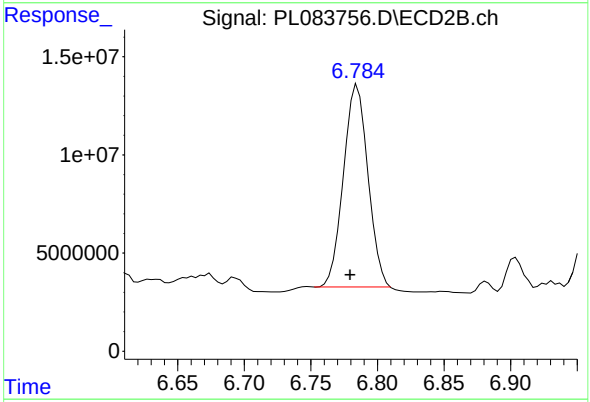
R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 53884813
Conc: 42.56 ng/ml



#21 Endrin ketone

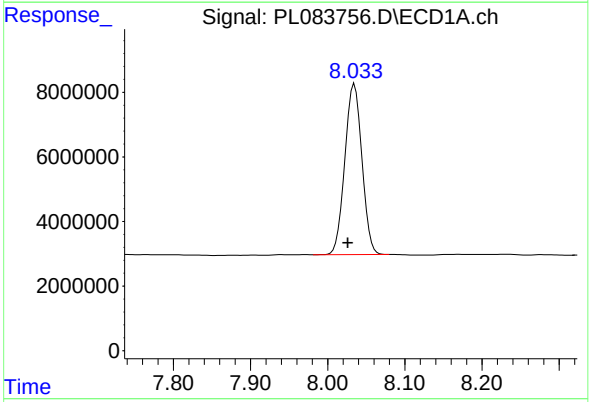
R.T.: 7.558 min
Delta R.T.: 0.009 min
Response: 99729419
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



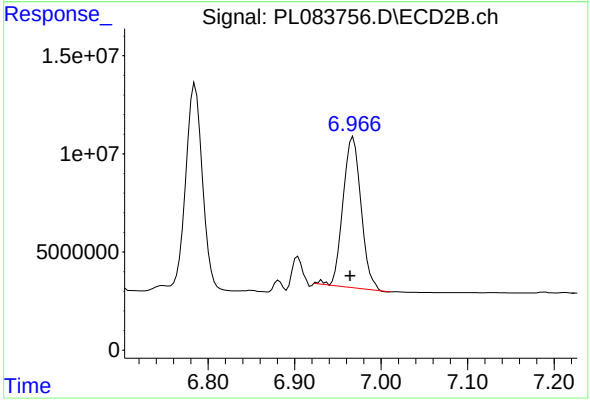
#21 Endrin ketone

R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 131979626
Conc: 45.53 ng/ml



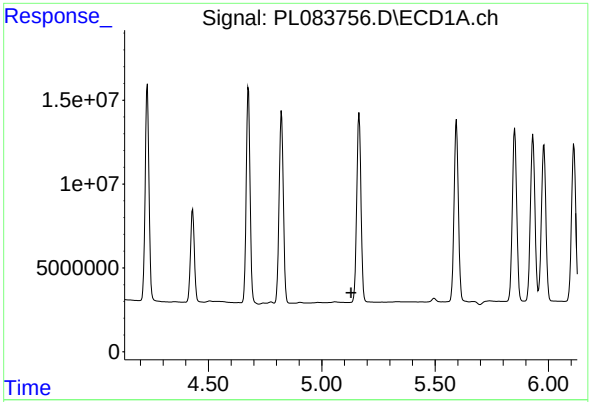
#22 Mirex

R.T.: 8.035 min
Delta R.T.: 0.009 min
Response: 81277472
Conc: 42.68 ng/ml



#22 Mirex

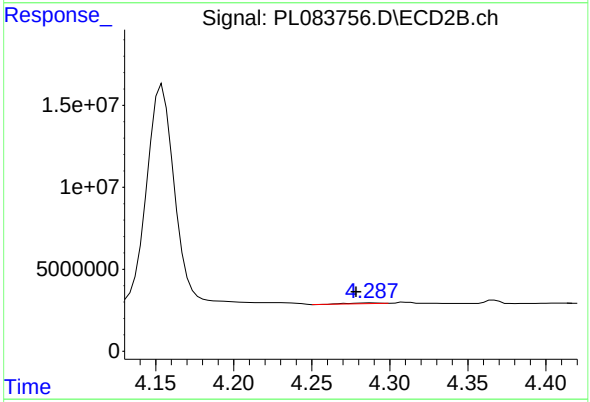
R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 110269656
Conc: 43.64 ng/ml



#24 Chlordane-2

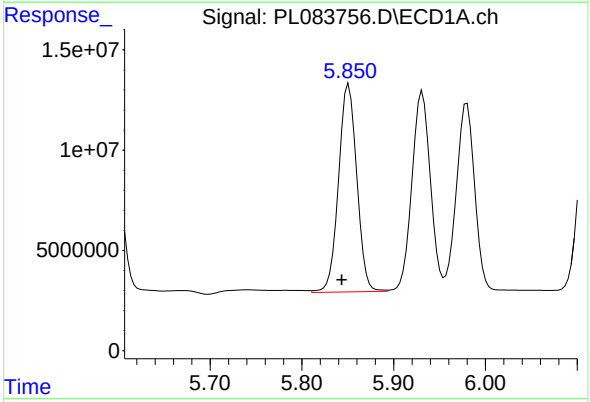
R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



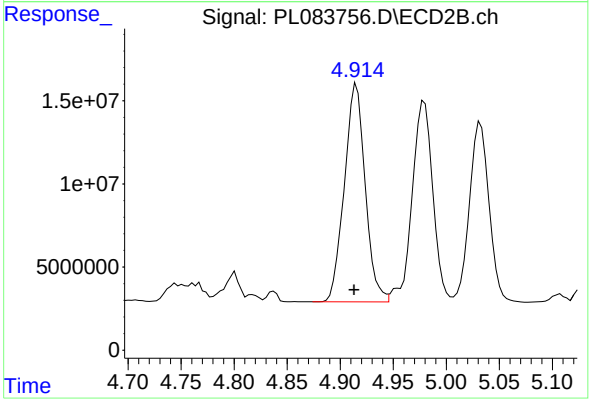
#24 Chlordane-2

R.T.: 4.289 min
Delta R.T.: 0.010 min
Response: 485705
Conc: 4.08 ng/ml



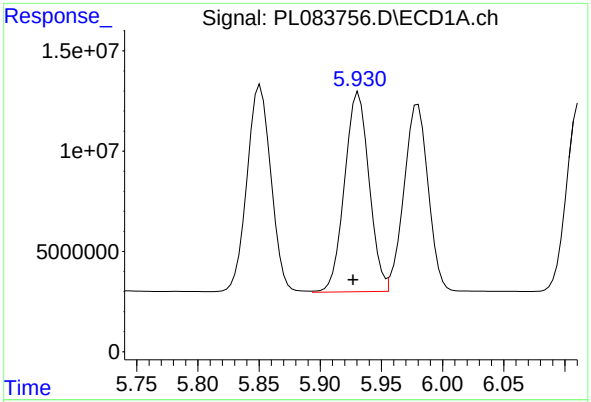
#25 Chlordane-3

R.T.: 5.851 min
Delta R.T.: 0.008 min
Response: 142994700
Conc: 295.30 ng/ml



#25 Chlordane-3

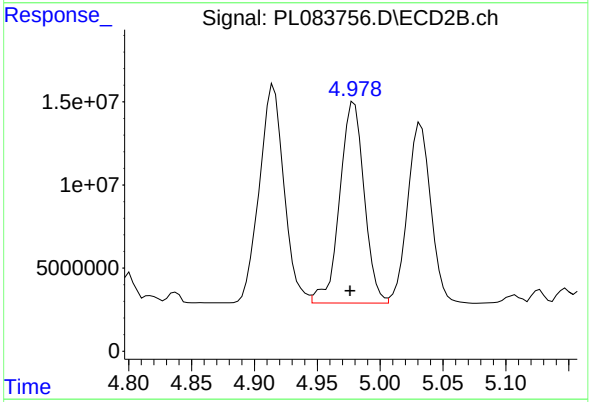
R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 179223150
Conc: 531.59 ng/ml



#26 Chlordane-4

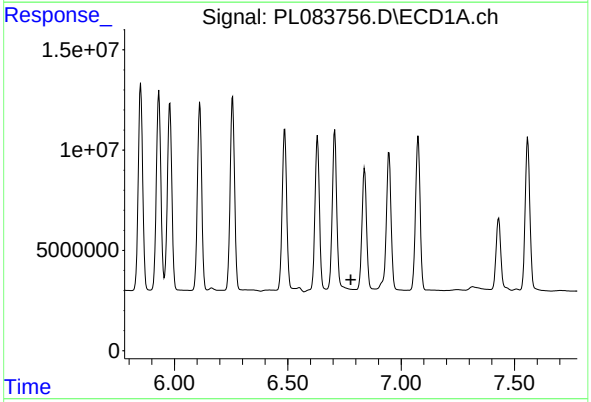
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 138393055
Conc: 238.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



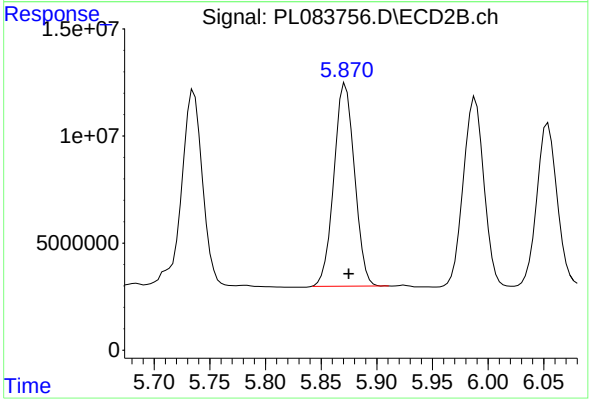
#26 Chlordane-4

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 164163157
Conc: 465.37 ng/ml



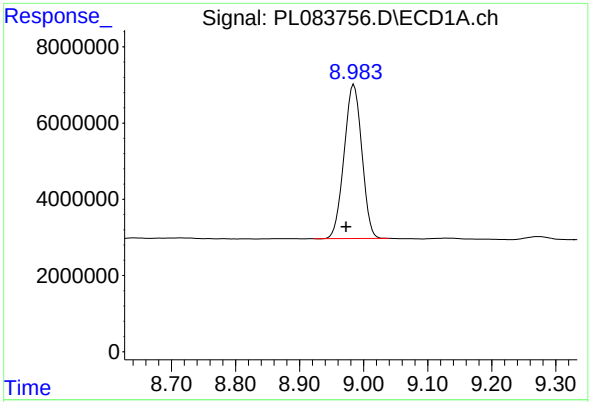
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.777 min
Response: 0
Conc: N.D.



#27 Chlordane-5

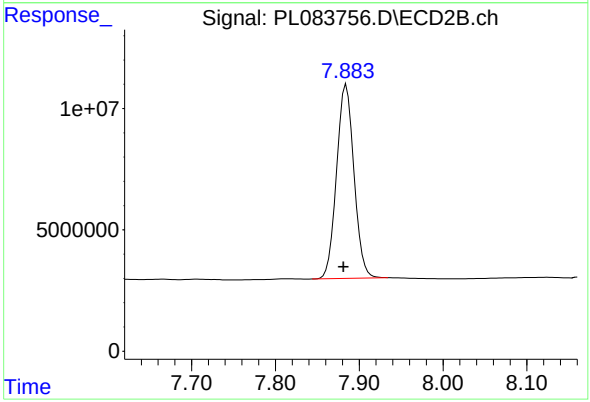
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 122099128
Conc: 1234.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.012 min
Response: 77697829
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.003 min
Response: 115347080
Conc: 46.65 ng/ml