Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 08:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:02:34 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...	3.430	2.692	56950462	65831922	22.921	22.673	
28)	SA Decachlor...	8.974	7.882	42169833	60580543	24.691	24.501	
	Target Compounds							
2)	A alpha-BHC	3.887	3.197	40839782	43309081	10.876	10.335	
3)	MA gamma-BHC...	4.221	3.528	38997291	40530391	11.194	10.141	
4)	MA Heptachlor	0.000	3.892f	0	16417	N.D.	0.004	#
5)	MB Aldrin	5.162	4.163	-27250	127143	N.D.	0.036	
6)	B beta-BHC	4.420	3.830	17561770	20147676	11.696	11.991	
7)	B delta-BHC	0.000	4.058	0	55071	N.D.	0.014	#
8)	B Heptachlo...	5.585	4.652	7932279	18000	2.346	0.005	#
9)	A Endosulfan I	0.000	5.047f	0	950794	N.D.	0.307	#
10)	B gamma-Chl...	5.847	4.925	6412879	1829917	1.905	0.537	#
11)	B alpha-Chl...	5.935	4.995f	293363	2609085	0.089	0.770	#
12)	B 4,4'-DDE	6.106	5.173	1000344	673815	0.350	0.241	#
14)	MA Endrin	6.478	5.572	133.7E6	150.1E6	50.655	56.420	
15)	B Endosulfa...	6.690	5.850f	182813	225816	0.077	0.088	
16)	A 4,4'-DDD	6.623	5.732	8162848	7588515	3.771	3.500	
17)	MA 4,4'-DDT	6.940	5.986	255.8E6	300.8E6	108.922	121.258	
18)	B Endrin al...	6.831	6.052	3964739	6156851	2.142	3.011	#
19)	B Endosulfa...	7.042f	6.273	581714	-204111	0.241	N.D.	#
20)	A Methoxychlor	7.423	6.571	316.9E6	358.3E6	273.944	282.962	
21)	B Endrin ke...	7.551	6.781	7324821	10160255	3.153	3.505	
22)	Mirex	0.000	6.944f	0	331750	N.D.	0.131	#
24)	Chlordane-2	0.000	4.285	0	1460996	N.D.	12.262	#
25)	Chlordane-3	5.847	4.925	6412879	1829917	13.243	5.428	#
26)	Chlordane-4	5.935	4.995f	293363	2609085	0.506	7.396	#
27)	Chlordane-5	0.000	5.850f	0	225816	N.D.	2.284	#

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

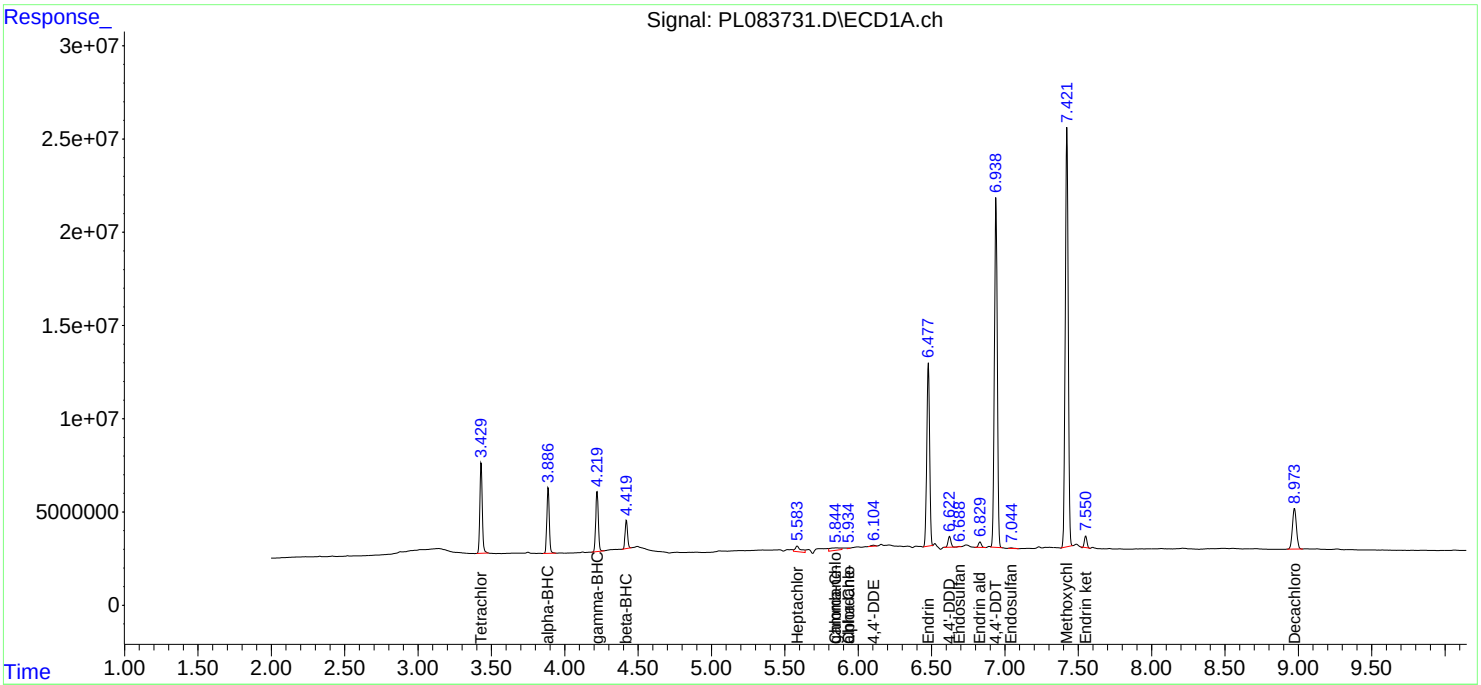
Quantitation Report (Not Reviewed)

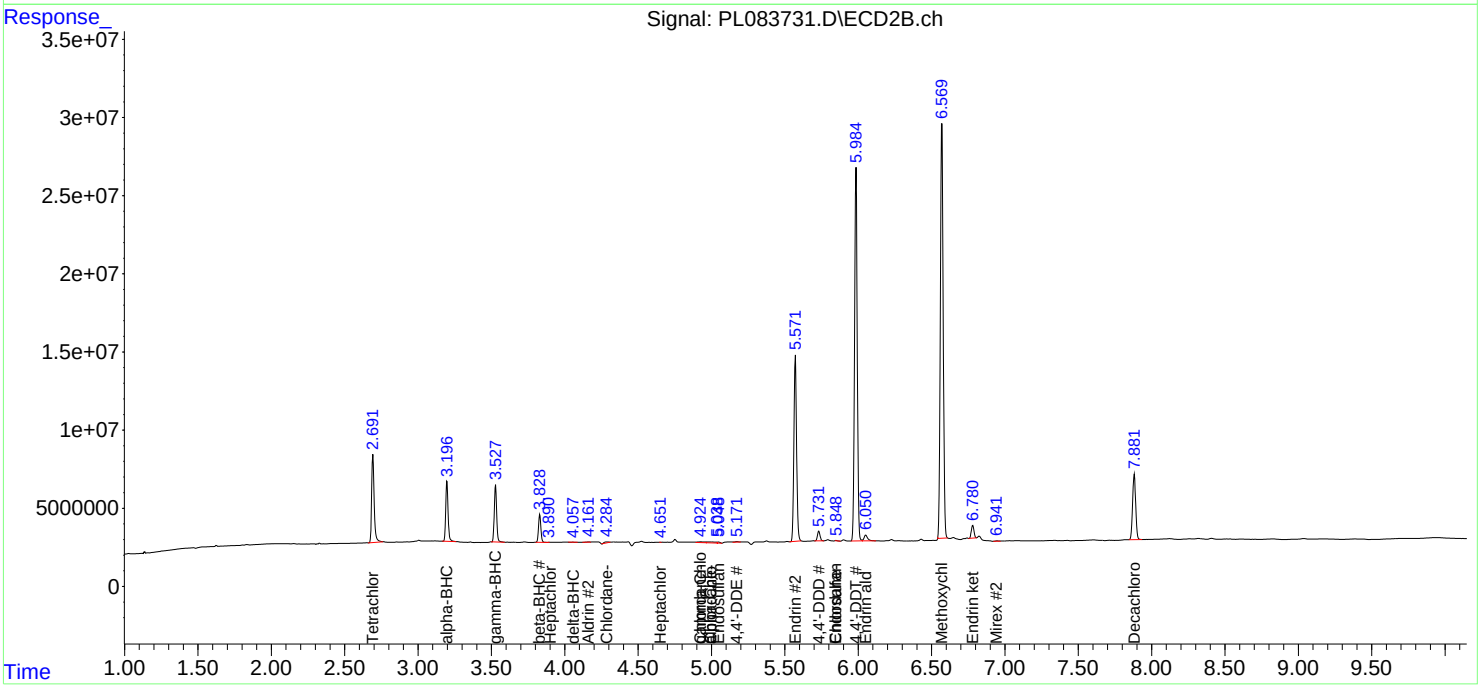
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 08:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

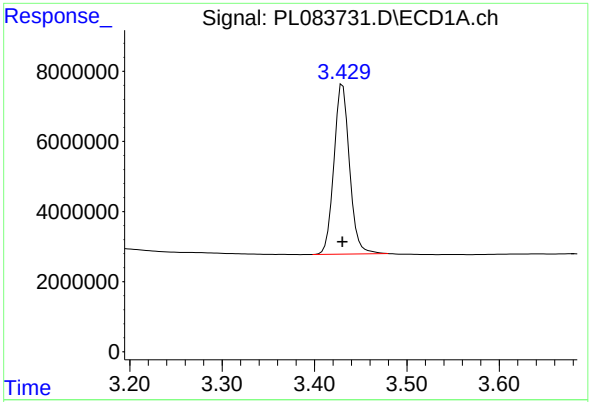
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:02:34 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



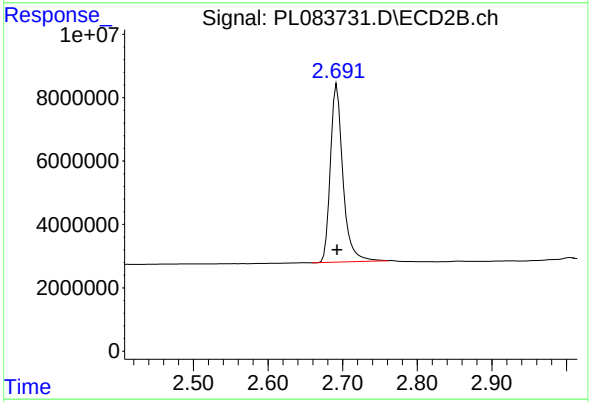




#1 Tetrachloro-m-xylene

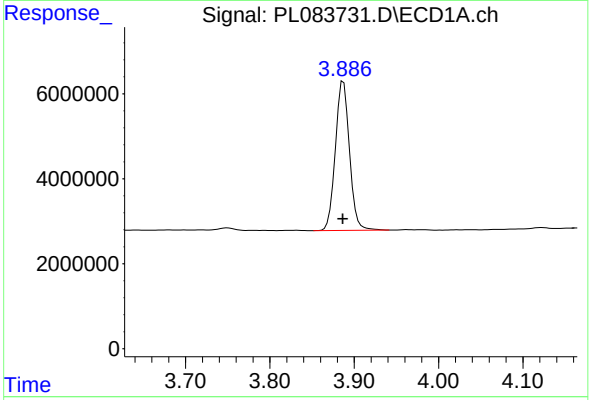
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 56950462
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



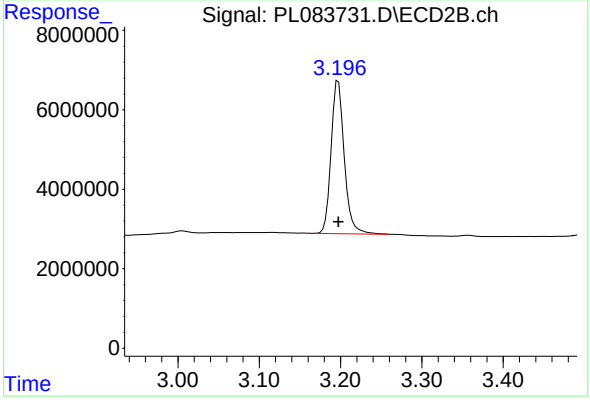
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 65831922
Conc: 22.67 ng/ml



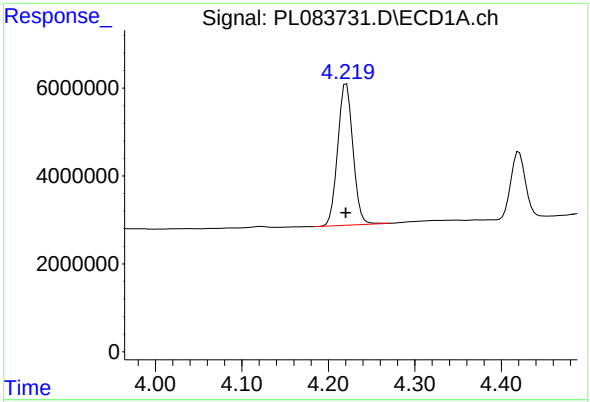
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 40839782
Conc: 10.88 ng/ml



#2 alpha-BHC

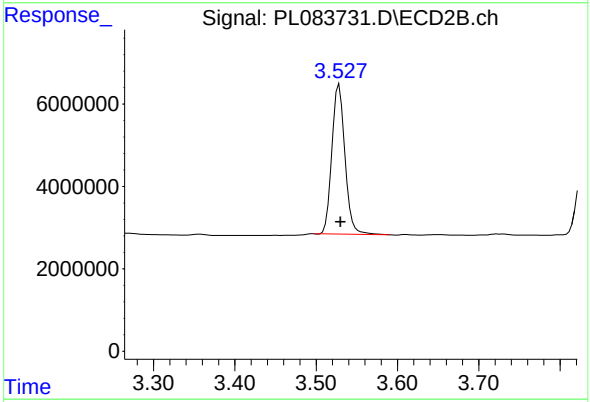
R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 43309081
Conc: 10.34 ng/ml



#3 gamma-BHC (Lindane)

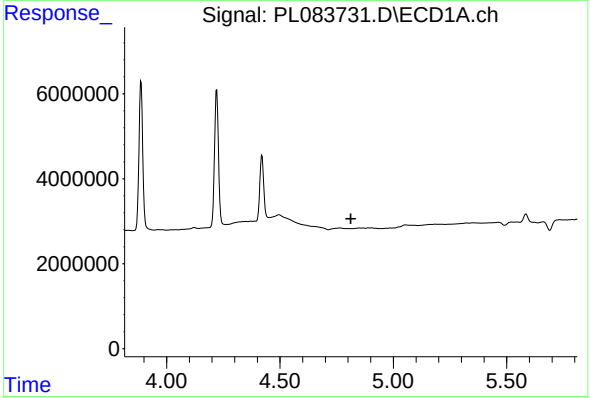
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 38997291
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



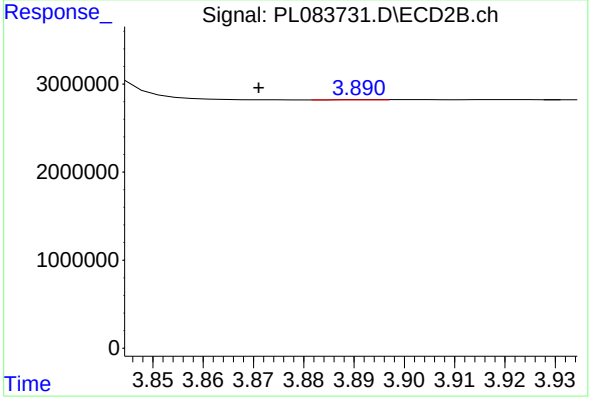
#3 gamma-BHC (Lindane)

R.T.: 3.528 min
Delta R.T.: -0.001 min
Response: 40530391
Conc: 10.14 ng/ml



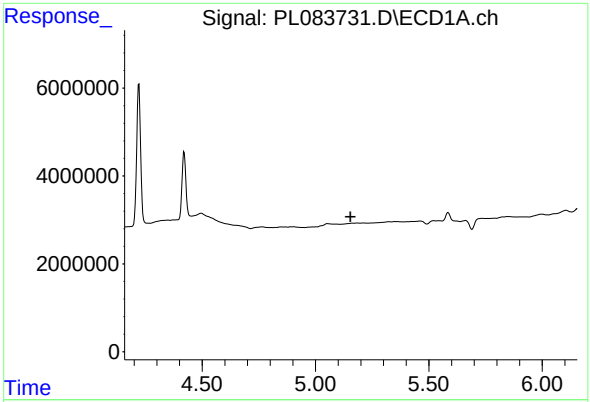
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#4 Heptachlor

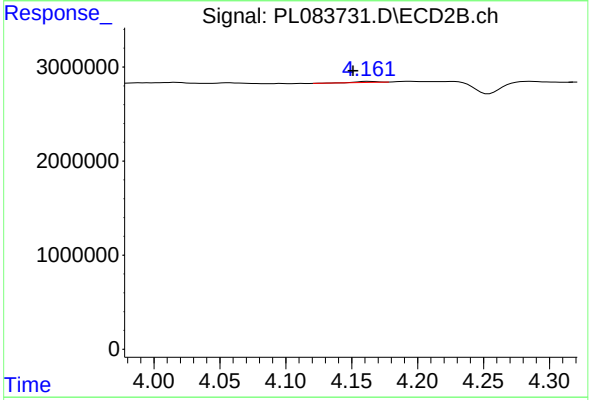
R.T.: 3.892 min
Delta R.T.: 0.021 min
Response: 16417
Conc: 0.00 ng/ml



#5 Aldrin

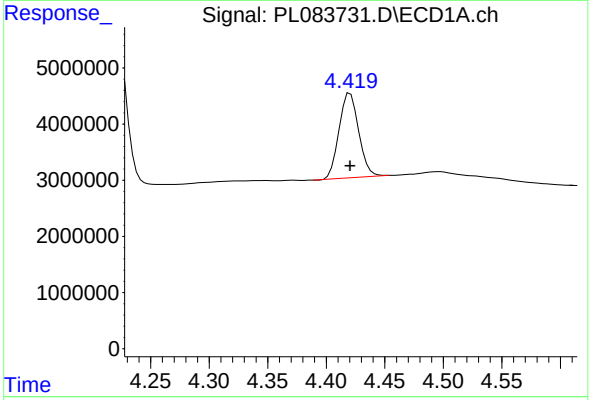
R.T.: 5.162 min
Delta R.T.: 0.007 min
Response: -27250
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



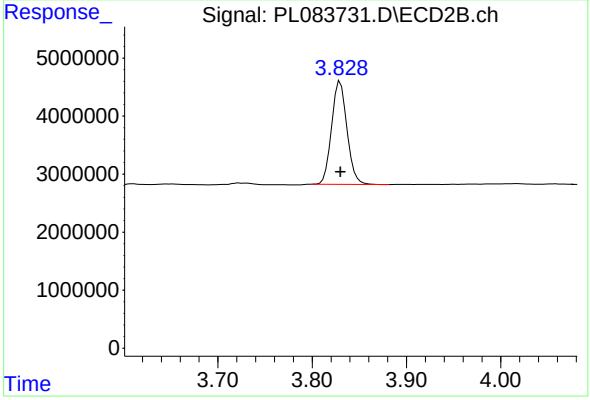
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.012 min
Response: 127143
Conc: 0.04 ng/ml



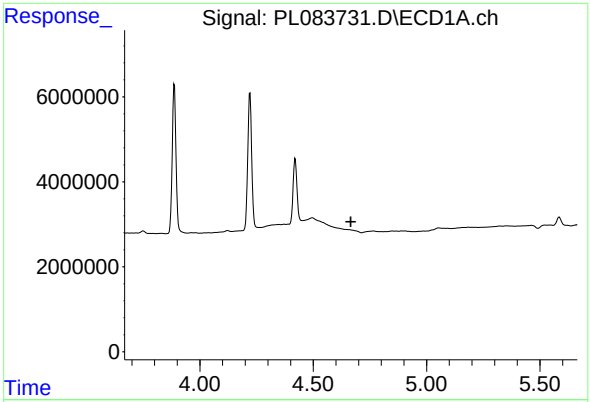
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 17561770
Conc: 11.70 ng/ml



#6 beta-BHC

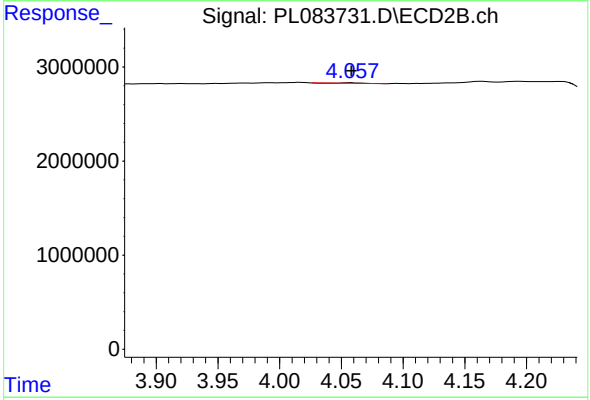
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 20147676
Conc: 11.99 ng/ml



#7 delta-BHC

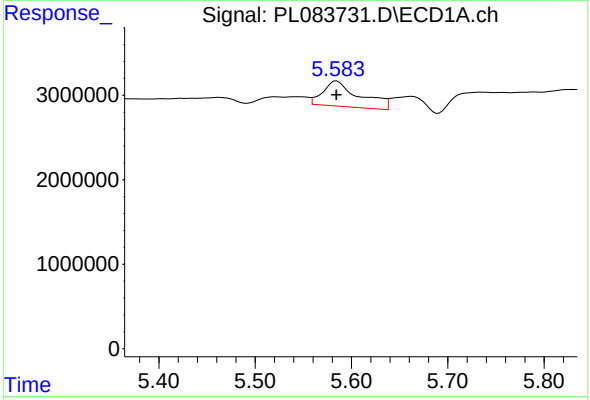
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



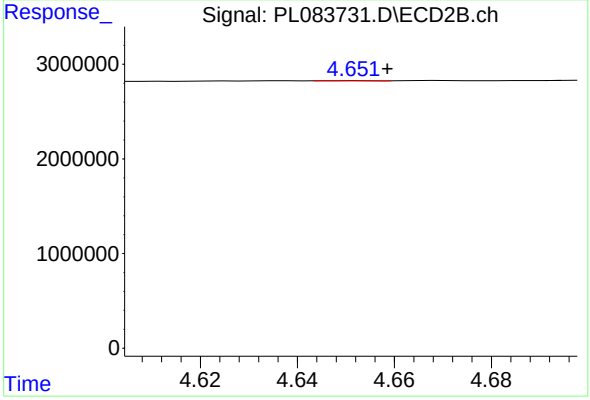
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 55071
Conc: 0.01 ng/ml



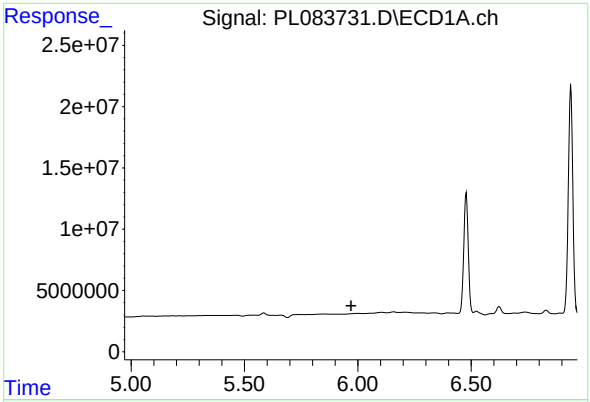
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 7932279
Conc: 2.35 ng/ml



#8 Heptachlor epoxide

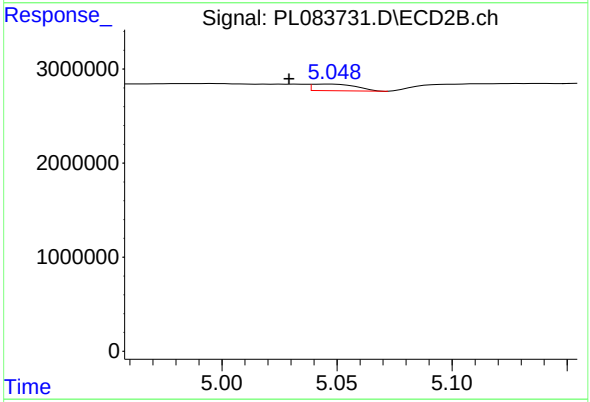
R.T.: 4.652 min
Delta R.T.: -0.006 min
Response: 18000
Conc: 0.01 ng/ml



#9 Endosulfan I

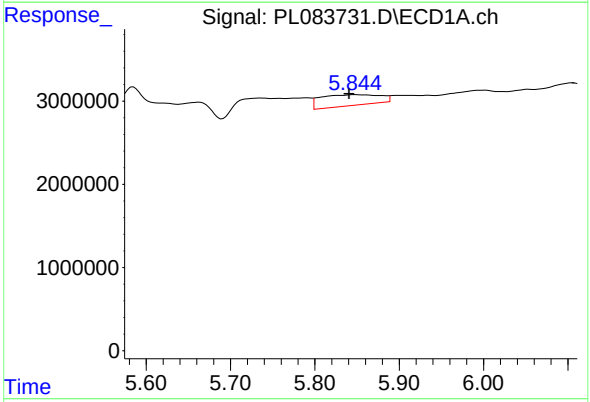
R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



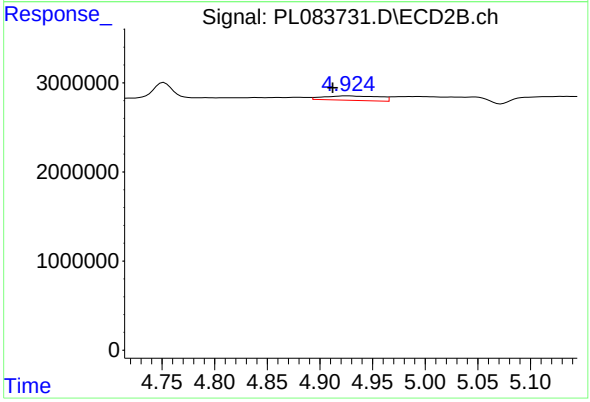
#9 Endosulfan I

R.T.: 5.047 min
Delta R.T.: 0.018 min
Response: 950794
Conc: 0.31 ng/ml



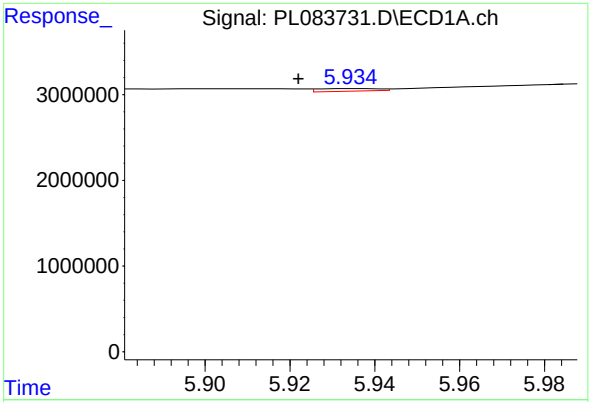
#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: 0.006 min
Response: 6412879
Conc: 1.90 ng/ml



#10 gamma-Chlordane

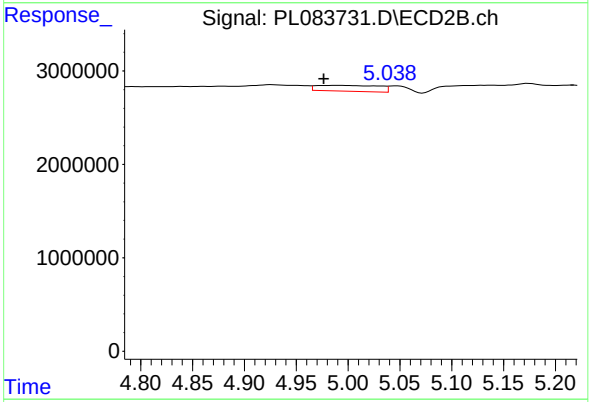
R.T.: 4.925 min
Delta R.T.: 0.013 min
Response: 1829917
Conc: 0.54 ng/ml



#11 alpha-Chlordane

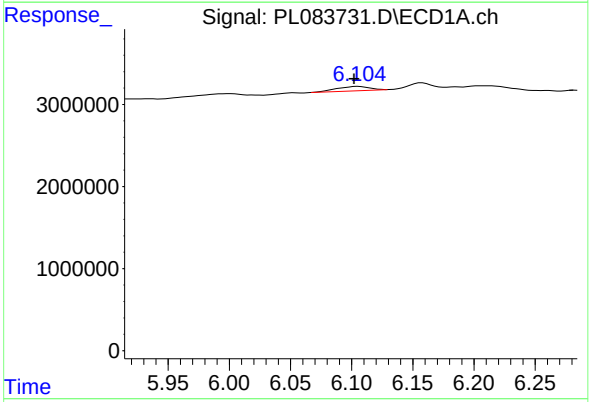
R.T.: 5.935 min
Delta R.T.: 0.013 min
Response: 293363
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



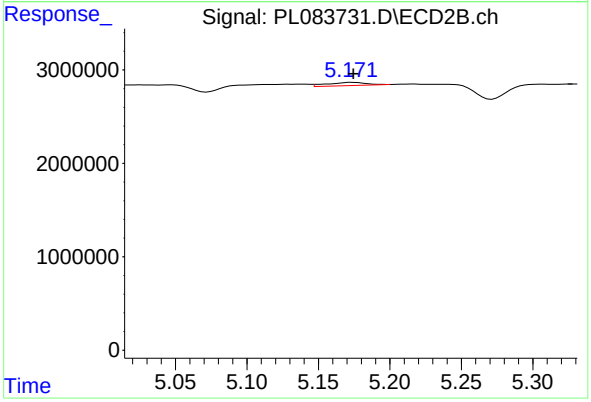
#11 alpha-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.018 min
Response: 2609085
Conc: 0.77 ng/ml



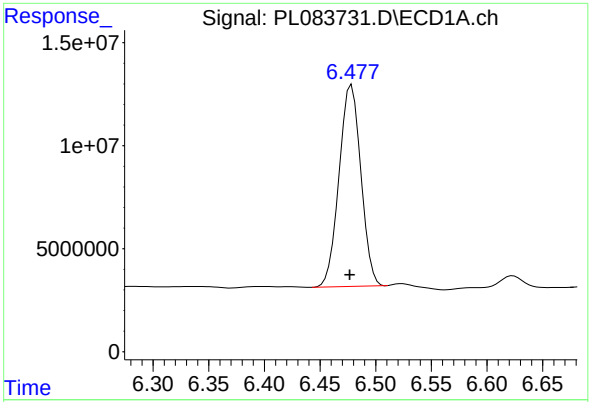
#12 4,4'-DDE

R.T.: 6.106 min
Delta R.T.: 0.004 min
Response: 1000344
Conc: 0.35 ng/ml



#12 4,4'-DDE

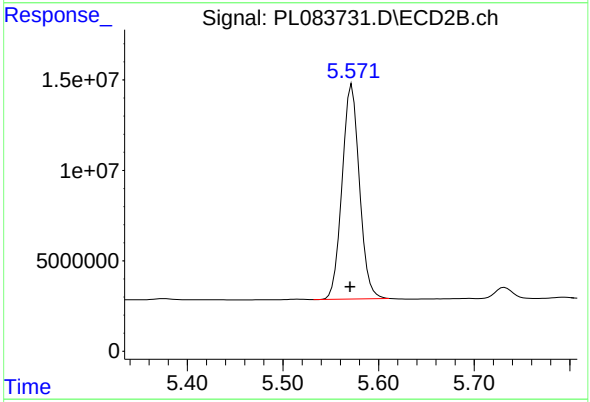
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 673815
Conc: 0.24 ng/ml



#14 Endrin

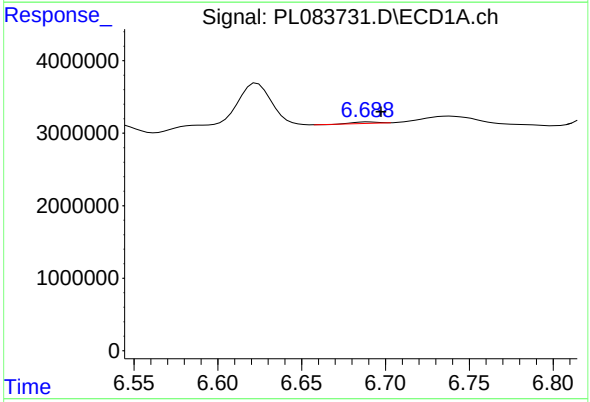
R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 133653629
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



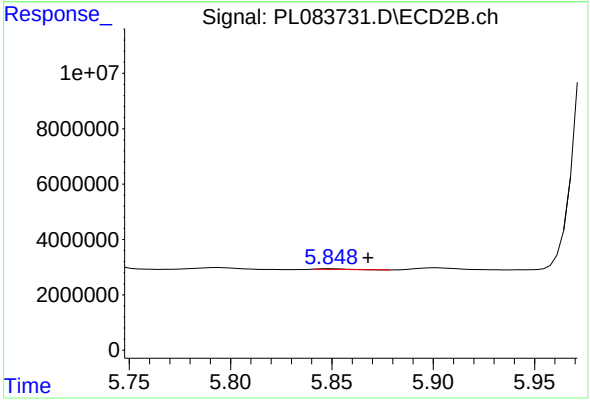
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 150137609
Conc: 56.42 ng/ml



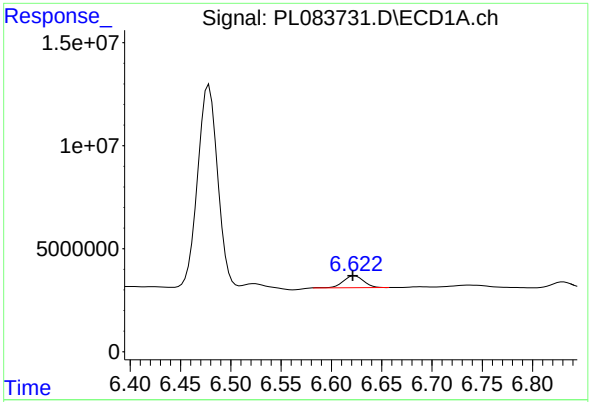
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: -0.008 min
Response: 182813
Conc: 0.08 ng/ml



#15 Endosulfan II

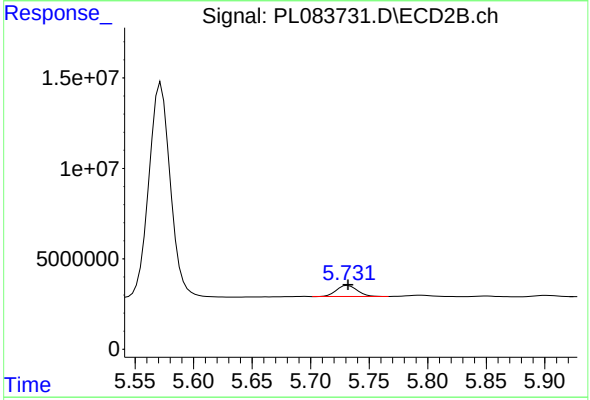
R.T.: 5.850 min
Delta R.T.: -0.018 min
Response: 225816
Conc: 0.09 ng/ml



#16 4,4'-DDD

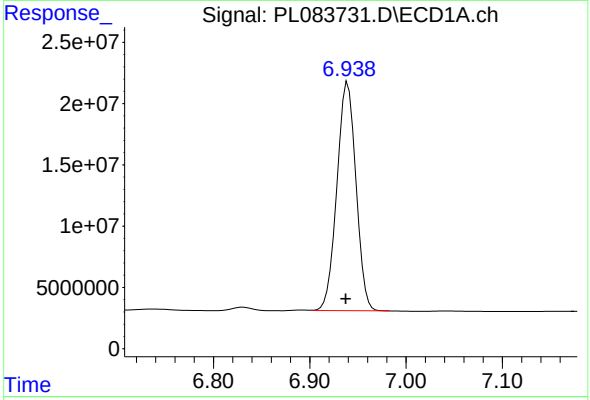
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 8162848
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



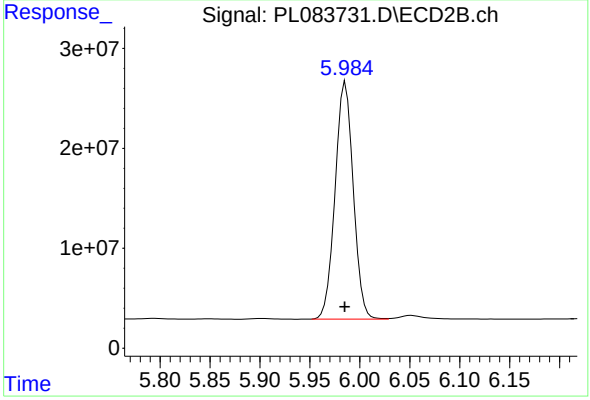
#16 4,4'-DDD

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 7588515
Conc: 3.50 ng/ml



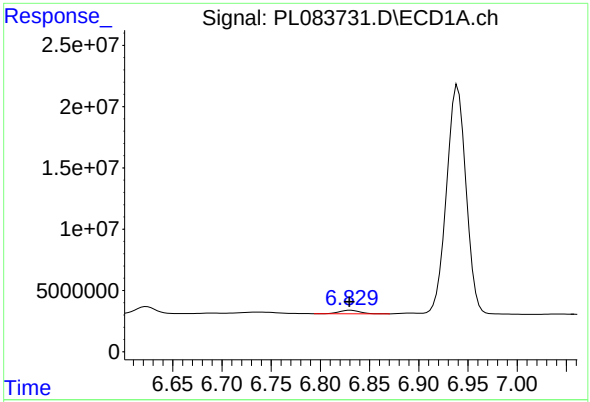
#17 4,4'-DDT

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 255826409
Conc: 108.92 ng/ml



#17 4,4'-DDT

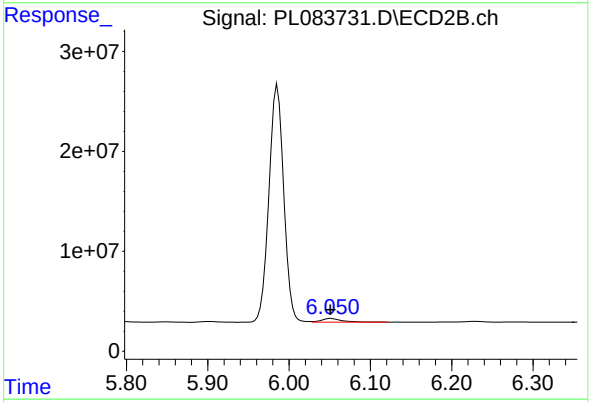
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 300757000
Conc: 121.26 ng/ml



#18 Endrin aldehyde

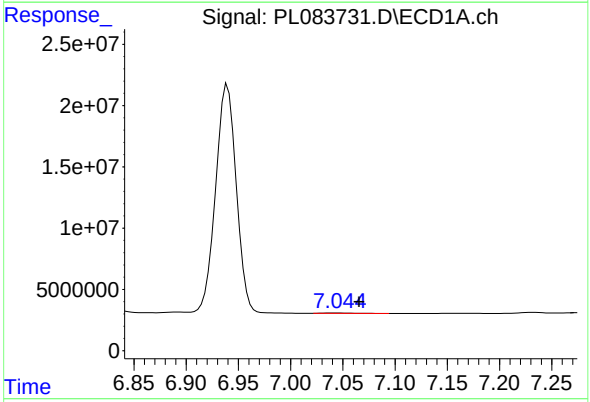
R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 3964739
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



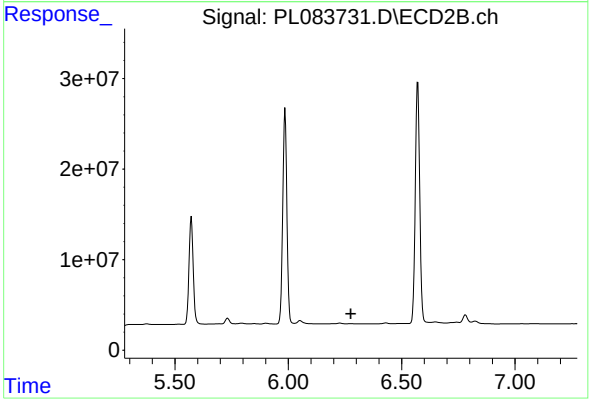
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 6156851
Conc: 3.01 ng/ml



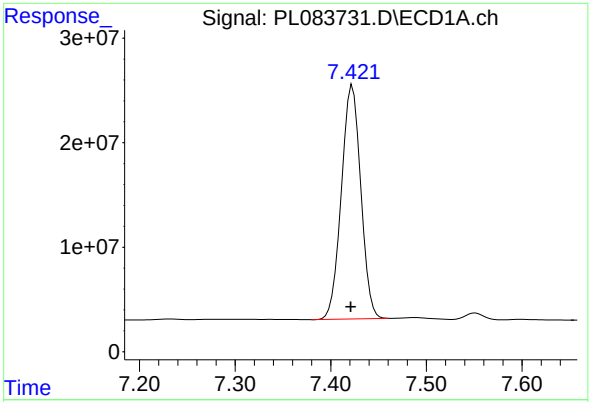
#19 Endosulfan Sulfate

R.T.: 7.042 min
Delta R.T.: -0.023 min
Response: 581714
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

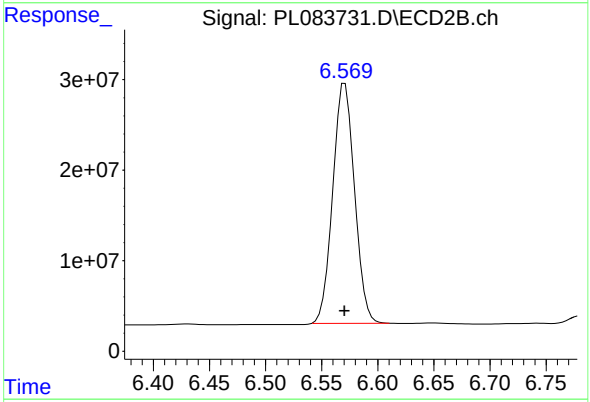
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: -204111
Conc: N.D.



#20 Methoxychlor

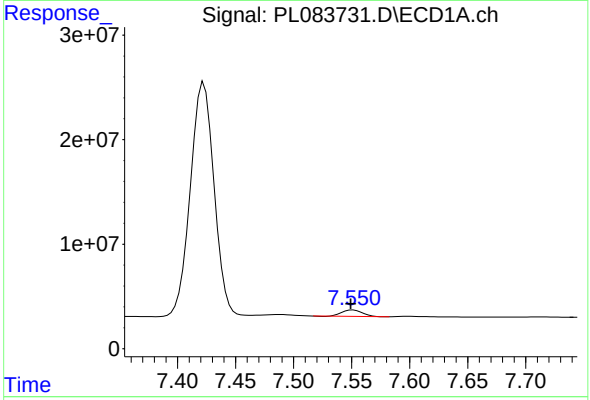
R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 316859432
Conc: 273.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



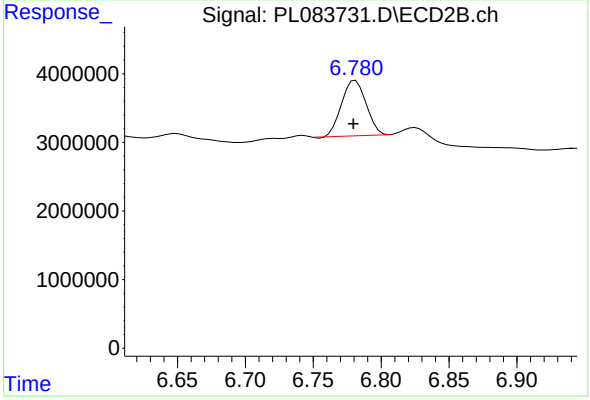
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 358265676
Conc: 282.96 ng/ml



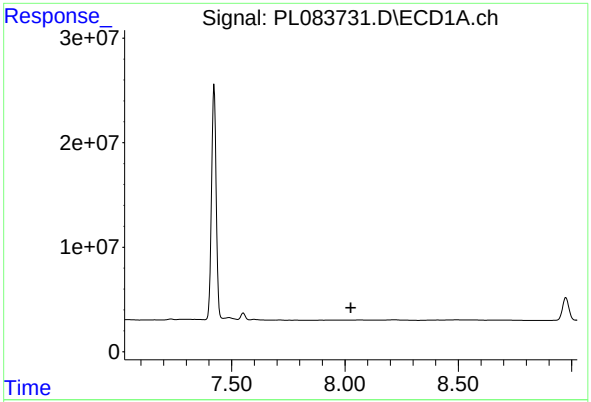
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 7324821
Conc: 3.15 ng/ml



#21 Endrin ketone

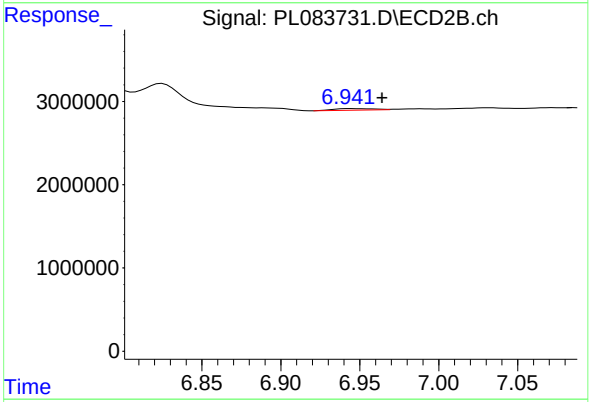
R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 10160255
Conc: 3.51 ng/ml



#22 Mirex

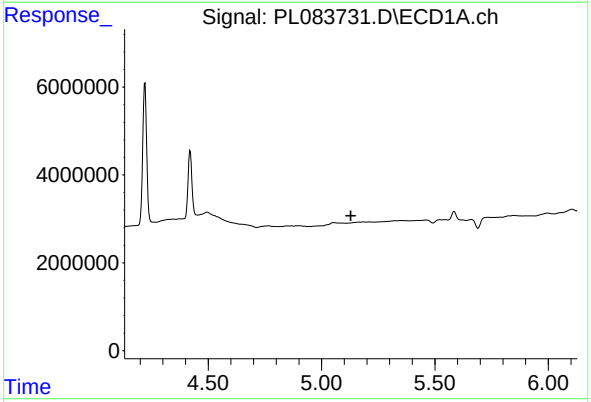
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



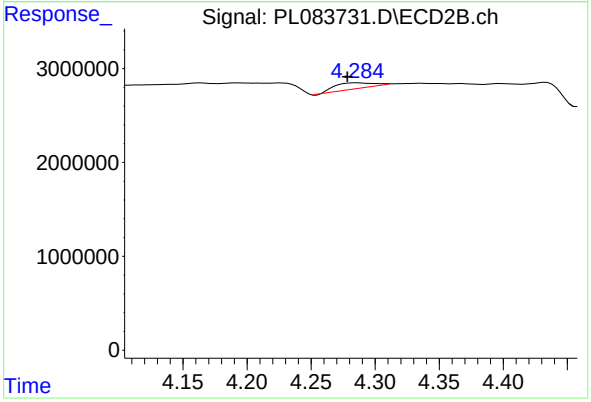
#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.020 min
Response: 331750
Conc: 0.13 ng/ml



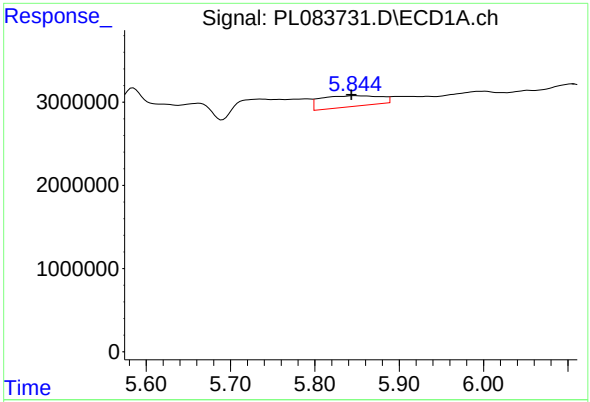
#24 Chlordane-2

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



#24 Chlordane-2

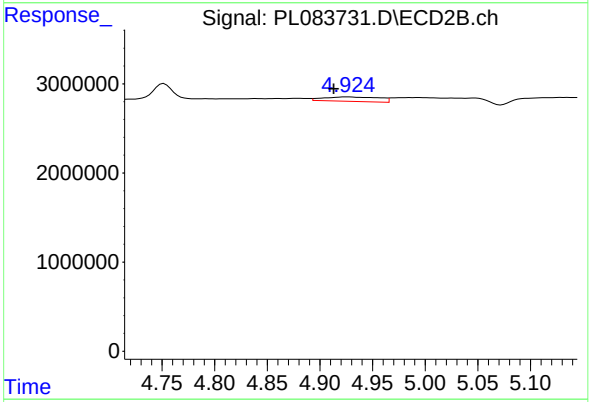
R.T.: 4.285 min
Delta R.T.: 0.007 min
Response: 1460996
Conc: 12.26 ng/ml



#25 Chlordane-3

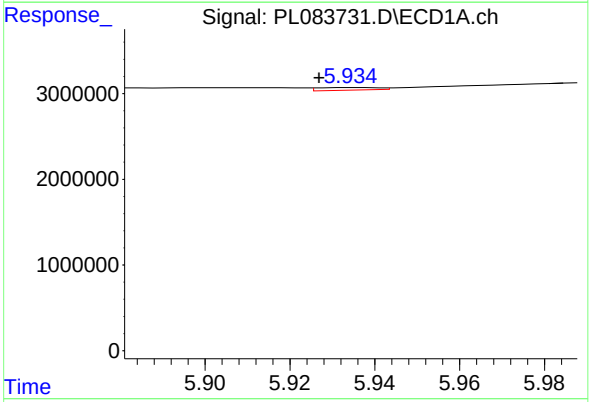
R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 6412879
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



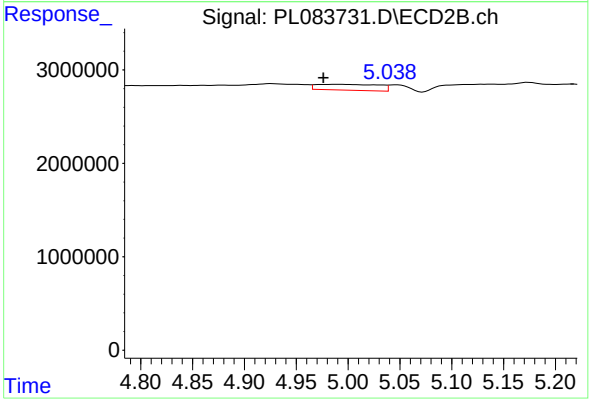
#25 Chlordane-3

R.T.: 4.925 min
Delta R.T.: 0.012 min
Response: 1829917
Conc: 5.43 ng/ml



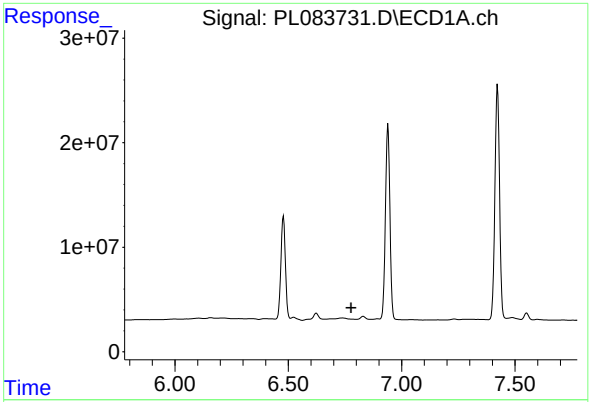
#26 Chlordane-4

R.T.: 5.935 min
Delta R.T.: 0.008 min
Response: 293363
Conc: 0.51 ng/ml



#26 Chlordane-4

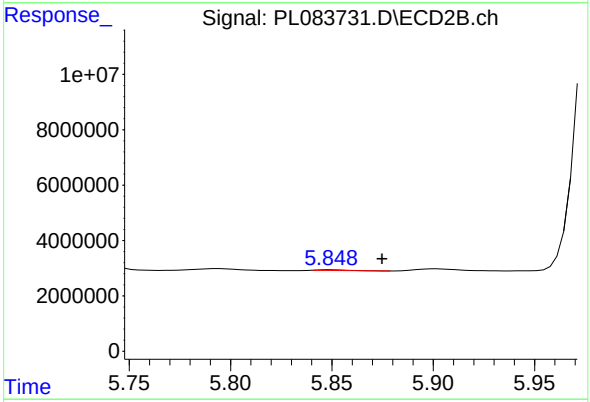
R.T.: 4.995 min
Delta R.T.: 0.019 min
Response: 2609085
Conc: 7.40 ng/ml



#27 Chlordane-5

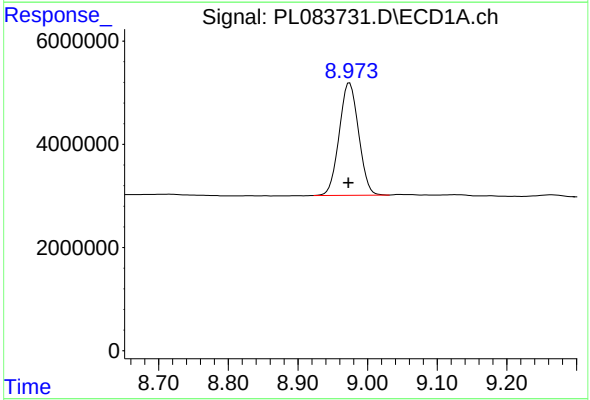
R.T.: 0.000 min
Exp R.T. : 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



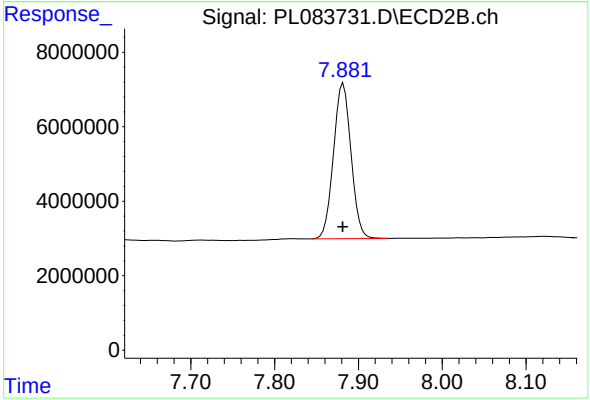
#27 Chlordane-5

R.T.: 5.850 min
Delta R.T.: -0.025 min
Response: 225816
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 42169833
Conc: 24.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 60580543
Conc: 24.50 ng/ml