Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 15:47
Operator : AR\AJ
Sample : PB159368BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159368BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:43:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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...	3.641	2.855	53460635	27000347	19.463	19.251	
28)	SA Decachlor...	9.307	8.086	52436930	30977428	27.227	24.329	
	Target Compounds							
2)	A alpha-BHC	4.106	3.369	40758002	19842509	9.764	9.657	
3)	MA gamma-BHC...	4.444	3.706	38161360	19034576	9.424	9.505	
4)	MA Heptachlor	5.044	4.054	41589797	20334059	10.807	11.162	
5)	MB Aldrin	5.391	4.340	37852653	20869439	9.913	10.760	
6)	B beta-BHC	4.641	4.008	19733349	10198737	11.330	11.458	
7)	B delta-BHC	4.893	4.243	40453126	20225736	10.632	10.139	
8)	B Heptachlo...	5.822	4.851	45674494	18313583	13.036	10.557	
9)	A Endosulfan I	6.213	5.227	32868723	16197600	10.502	10.066	
10)	B gamma-Chl...	6.081	5.106	36441247	18654416	10.723	10.458	
11)	B alpha-Chl...	6.162	5.171	36159097	18775505	10.595	10.539	
12)	B 4,4'-DDE	6.337	5.364	29788524	15538408	9.822	9.776	
13)	MA Dieldrin	6.491	5.496	32610390	16958000	9.918	9.829	
14)	MA Endrin	6.724	5.775	34253008	14940594	13.171	9.993	
15)	B Endosulfa...	6.944	6.073	32121311	14847876	11.216	9.746	
16)	A 4,4'-DDD	6.859	5.926	31568131	13944560	12.171	10.207	
17)	MA 4,4'-DDT	7.176	6.180	25370153	13379752	9.649	9.800	
18)	B Endrin al...	7.076	6.255	22104525	11867976	10.691	10.866	
19)	B Endosulfa...	7.313	6.481	28371992	15520945	10.891	11.051	
20)	A Methoxychlor	7.657	6.765	13903106	8251335	10.503	10.528	
21)	B Endrin ke...	7.804	6.993	28729882	16531794	10.256	9.874	
22)	Mirex	8.286	7.180	30741699	19171120	13.267	14.633	
23)	Chlordane-1	0.000	3.886	0	89581	N.D.	1.740	#
24)	Chlordane-2	0.000	4.480	0	878713	N.D.	13.830	#
25)	Chlordane-3	6.081	5.106	36441247	18654416	72.151	100.186	#
26)	Chlordane-4	6.162	5.171	36159097	18775505	58.895	108.577	#
27)	Chlordane-5	0.000	5.864f	0	170865	N.D.	3.230	#

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

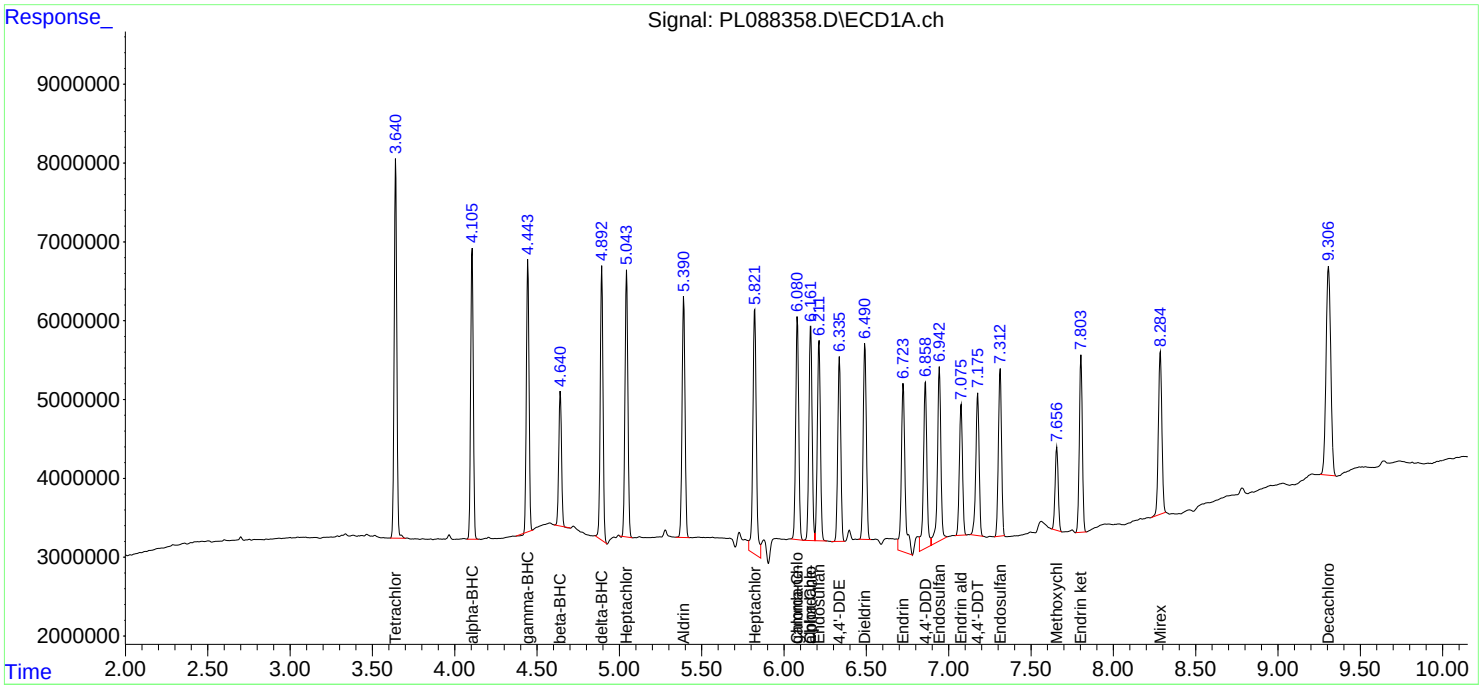
Quantitation Report (Not Reviewed)

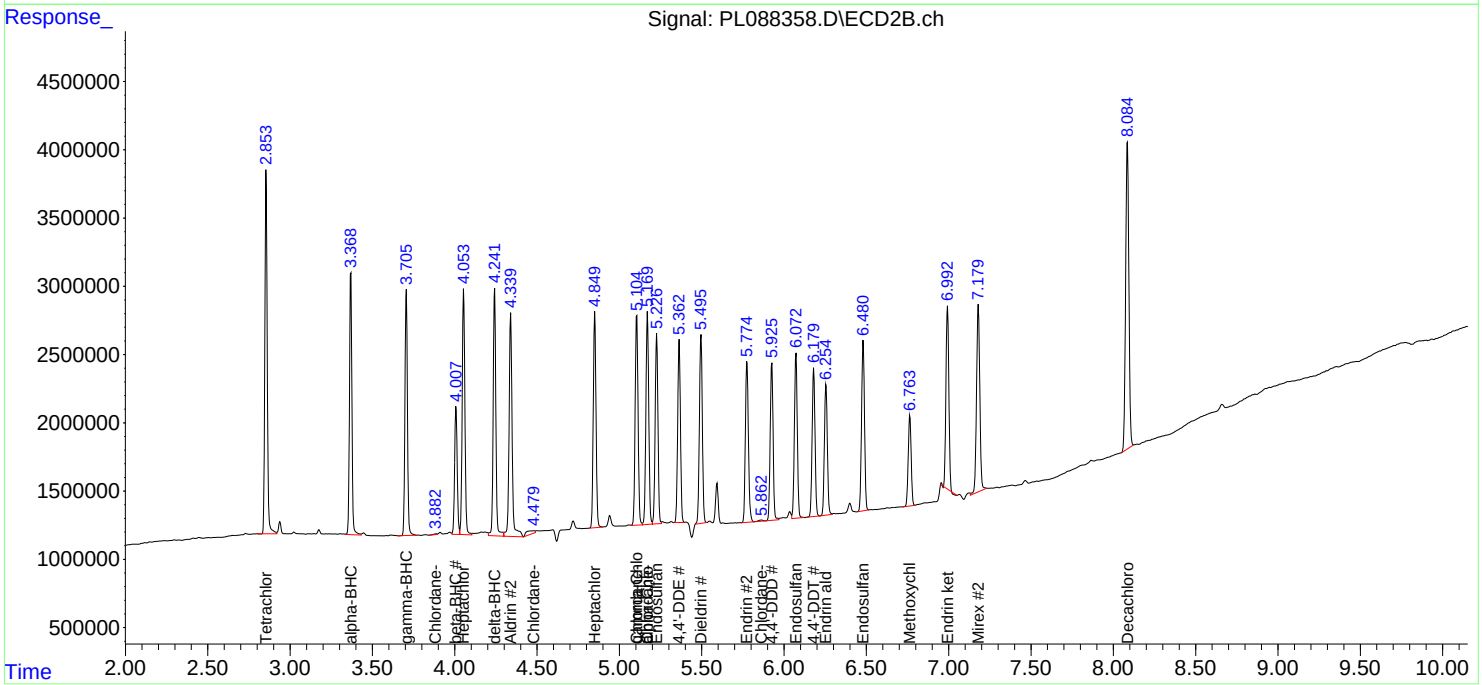
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 15:47
Operator : AR\AJ
Sample : PB159368BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

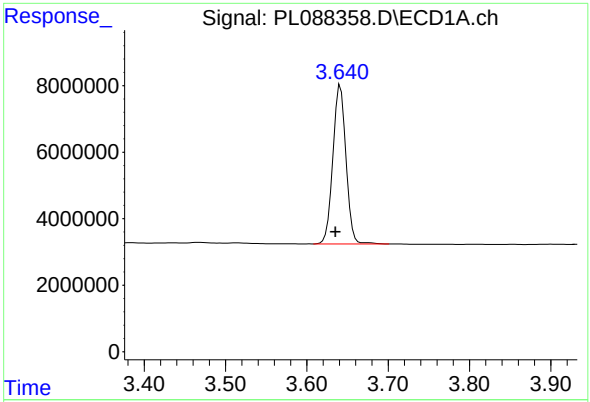
Instrument :
ECD_L
ClientSampleId :
PB159368BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:43:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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



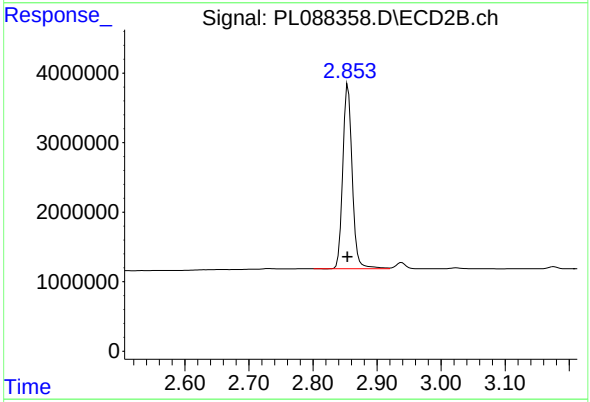




#1 Tetrachloro-m-xylene

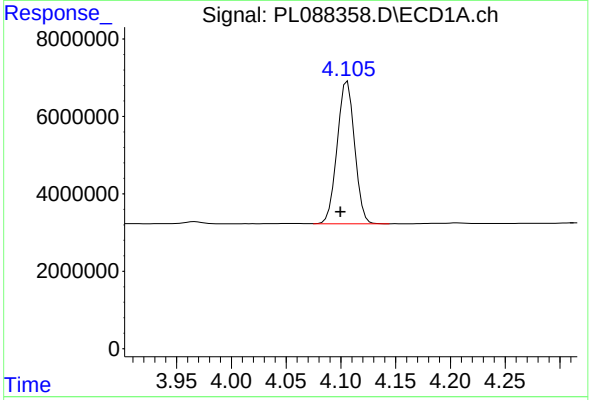
R.T.: 3.641 min
Delta R.T.: 0.006 min
Response: 53460635
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS



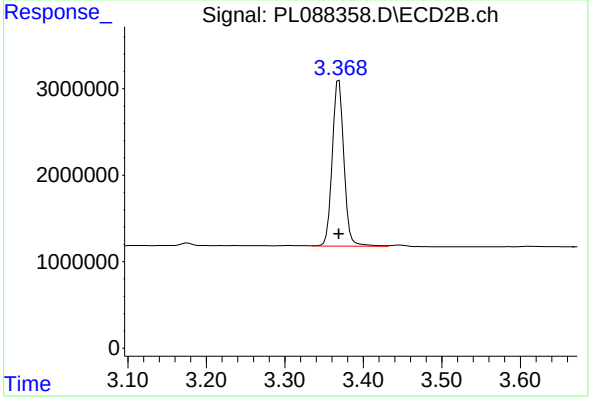
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 27000347
Conc: 19.25 ng/ml



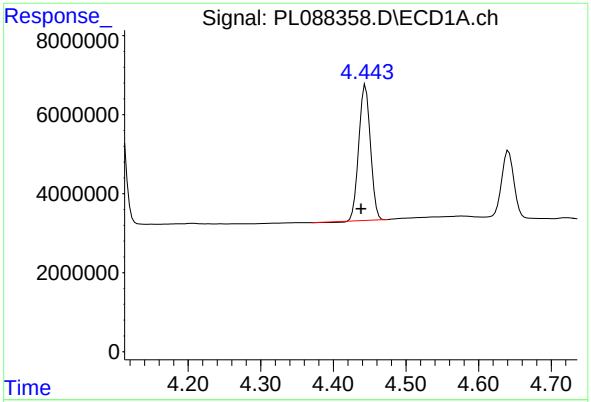
#2 alpha-BHC

R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 40758002
Conc: 9.76 ng/ml



#2 alpha-BHC

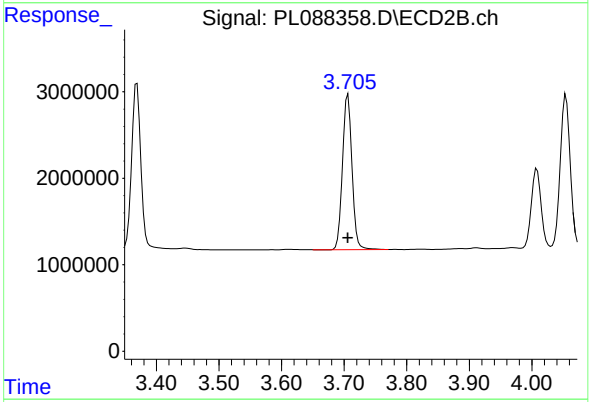
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 19842509
Conc: 9.66 ng/ml



#3 gamma-BHC (Lindane)

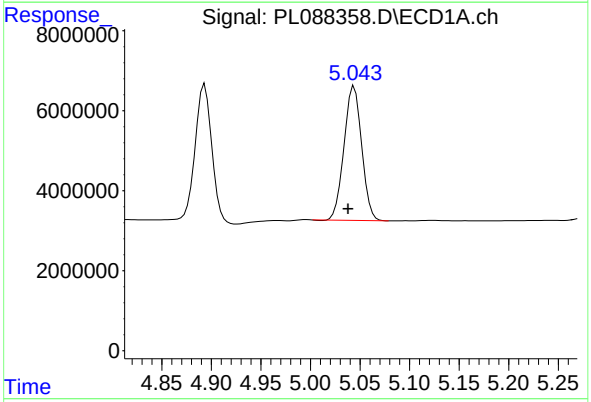
R.T.: 4.444 min
Delta R.T.: 0.006 min
Response: 38161360
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS



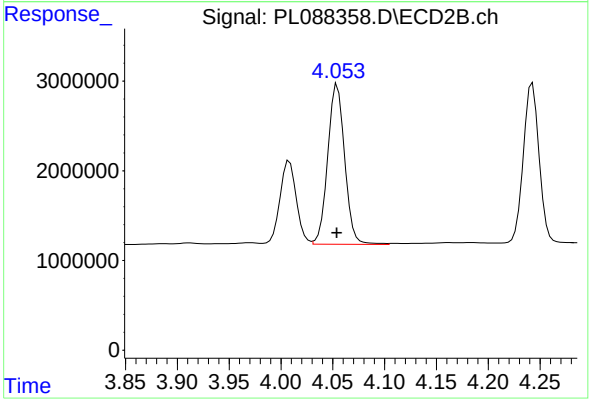
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 19034576
Conc: 9.51 ng/ml



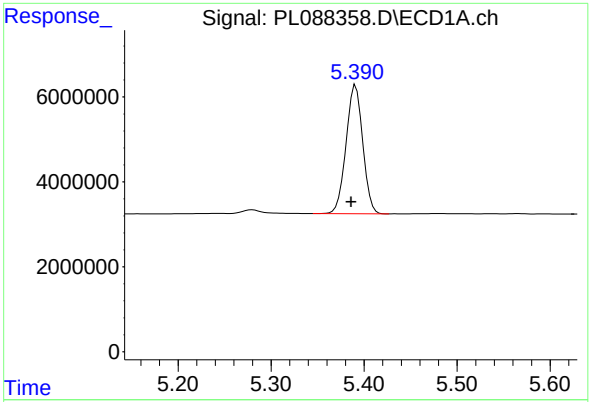
#4 Heptachlor

R.T.: 5.044 min
Delta R.T.: 0.006 min
Response: 41589797
Conc: 10.81 ng/ml



#4 Heptachlor

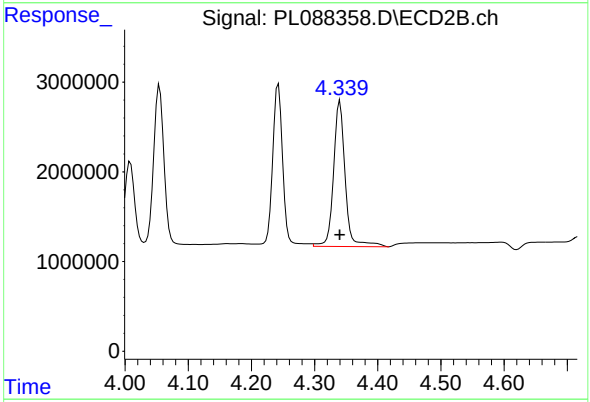
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 20334059
Conc: 11.16 ng/ml



#5 Aldrin

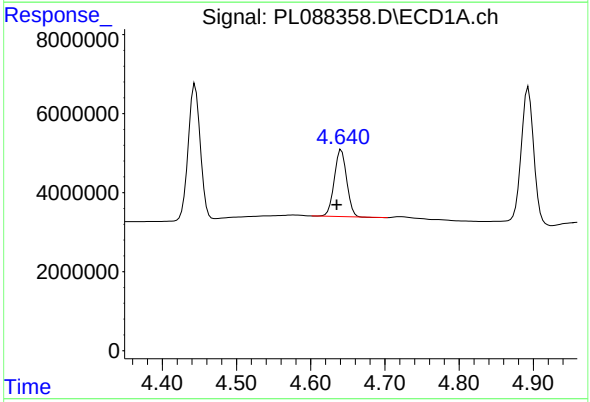
R.T.: 5.391 min
Delta R.T.: 0.005 min
Response: 37852653
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS



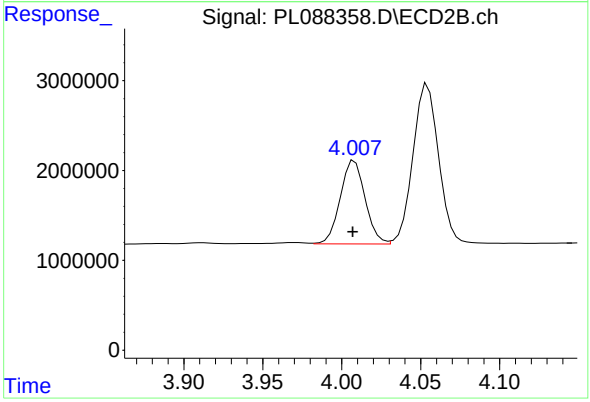
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 20869439
Conc: 10.76 ng/ml



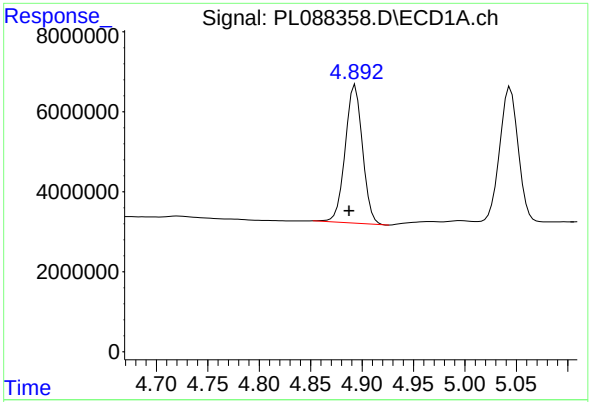
#6 beta-BHC

R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 19733349
Conc: 11.33 ng/ml



#6 beta-BHC

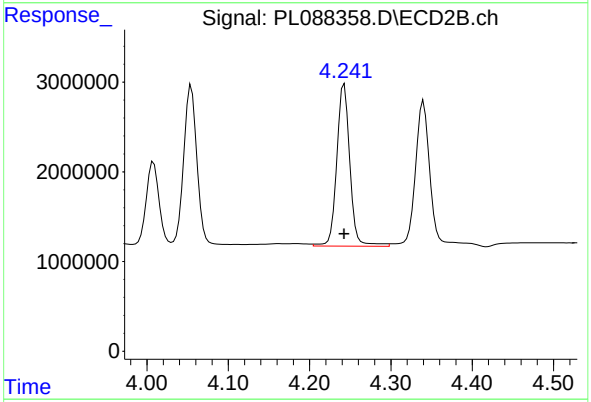
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 10198737
Conc: 11.46 ng/ml



#7 delta-BHC

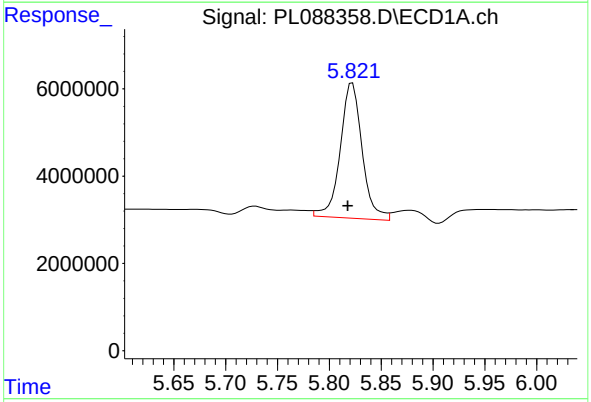
R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: 40453126
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS



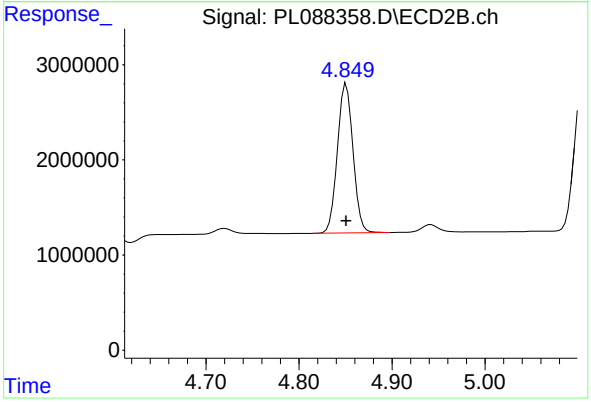
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 20225736
Conc: 10.14 ng/ml



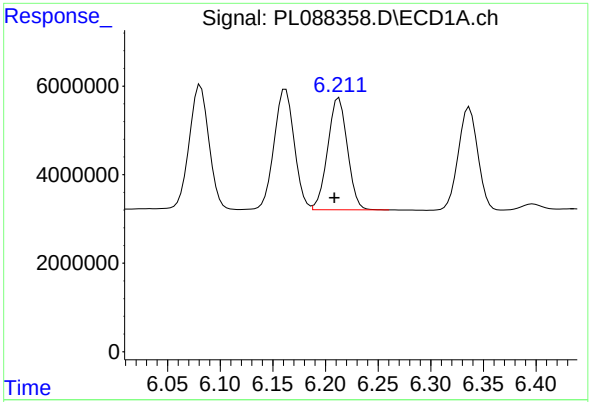
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 45674494
Conc: 13.04 ng/ml



#8 Heptachlor epoxide

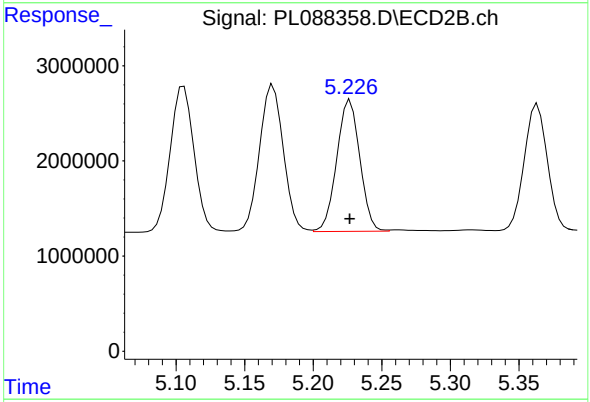
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 18313583
Conc: 10.56 ng/ml



#9 Endosulfan I

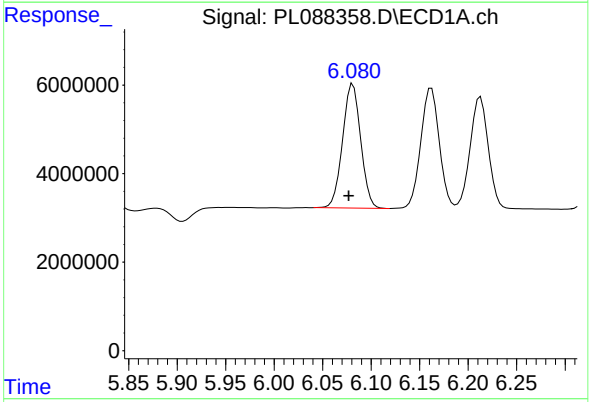
R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 32868723
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS



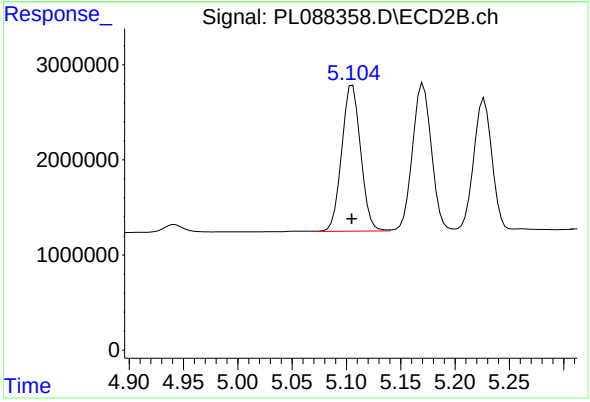
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 16197600
Conc: 10.07 ng/ml



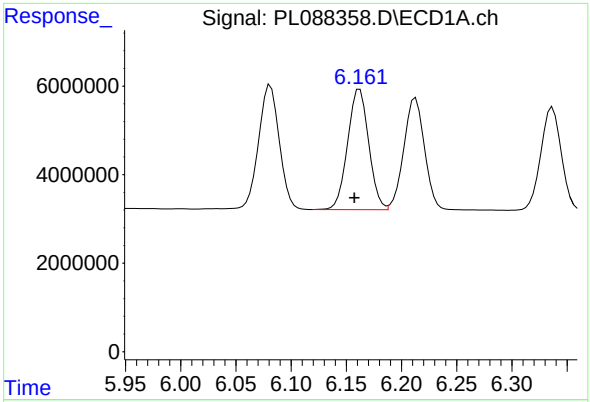
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 36441247
Conc: 10.72 ng/ml



#10 gamma-Chlordane

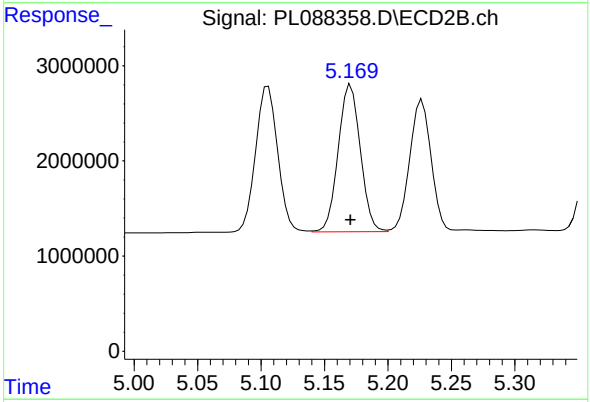
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 18654416
Conc: 10.46 ng/ml



#11 alpha-Chlordane

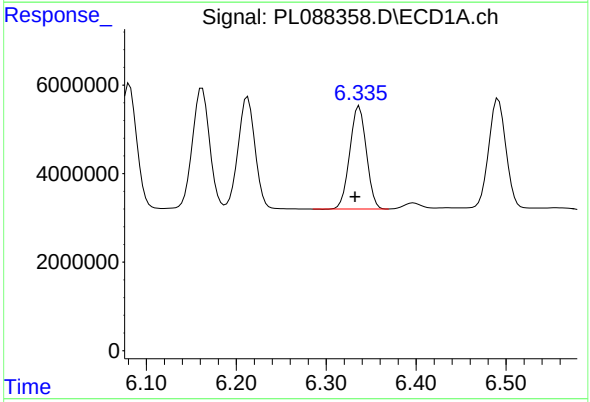
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 36159097
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS



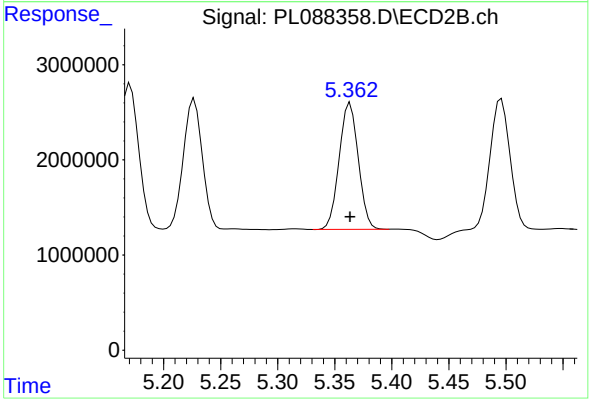
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 18775505
Conc: 10.54 ng/ml



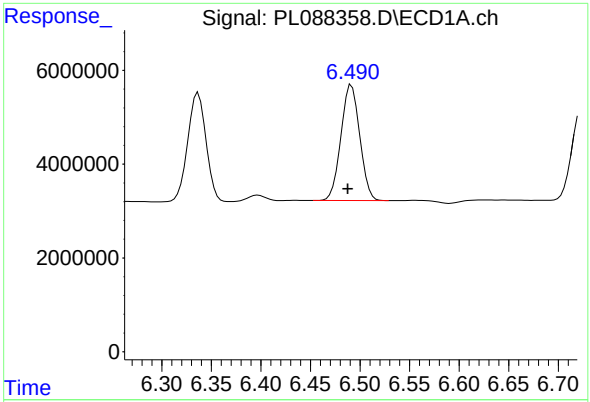
#12 4,4'-DDE

R.T.: 6.337 min
Delta R.T.: 0.005 min
Response: 29788524
Conc: 9.82 ng/ml



#12 4,4'-DDE

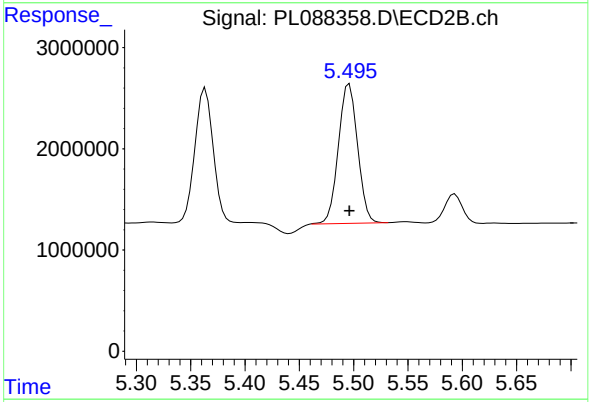
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 15538408
Conc: 9.78 ng/ml



#13 Dieldrin

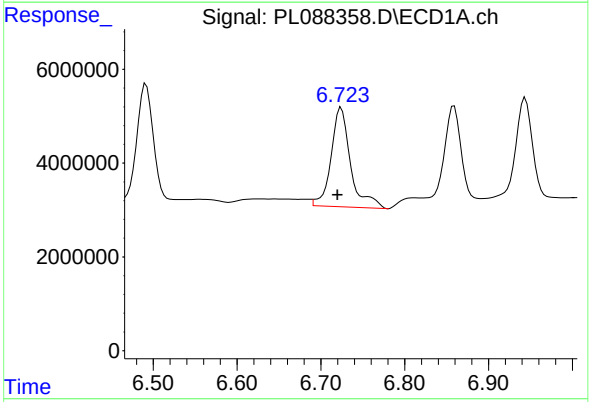
R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 32610390
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS



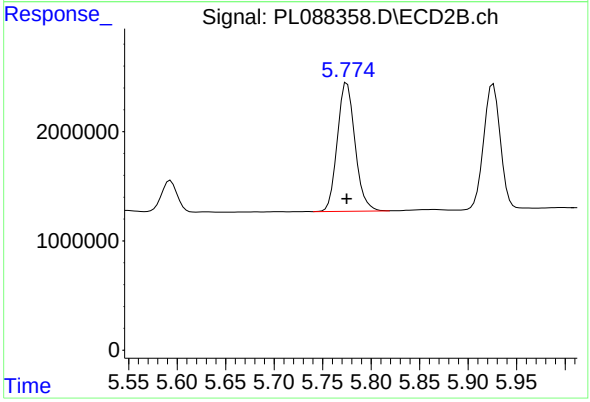
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 16958000
Conc: 9.83 ng/ml



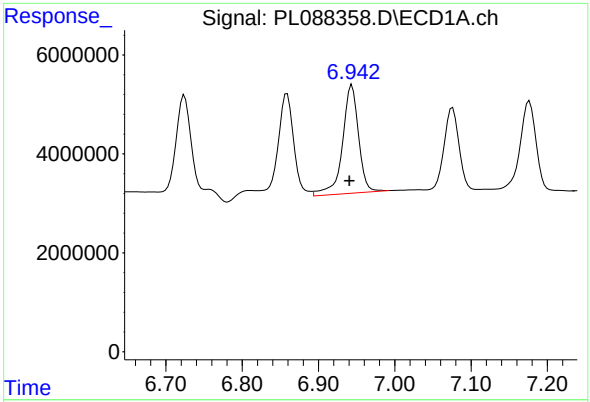
#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.005 min
Response: 34253008
Conc: 13.17 ng/ml



#14 Endrin

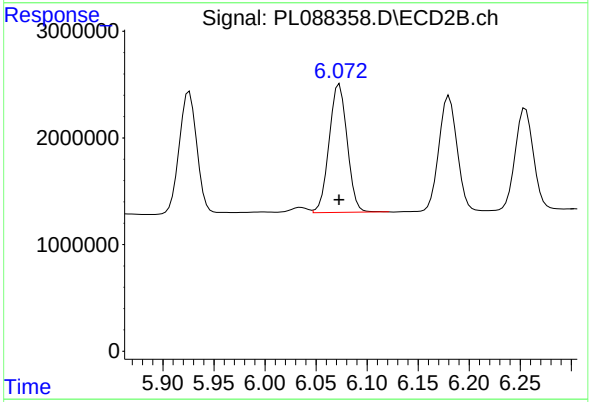
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 14940594
Conc: 9.99 ng/ml



#15 Endosulfan II

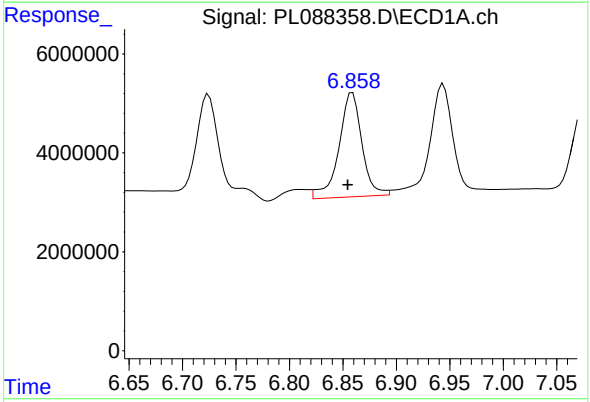
R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 32121311
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS



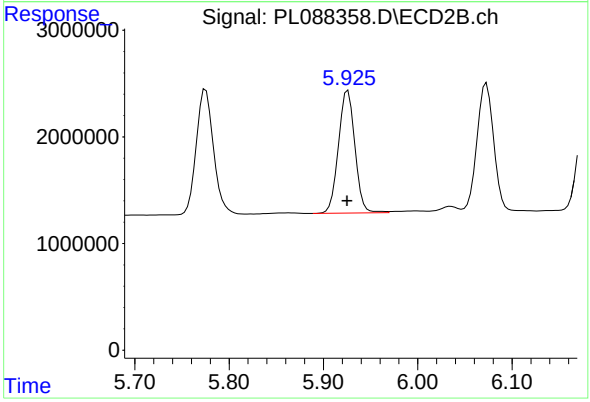
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 14847876
Conc: 9.75 ng/ml



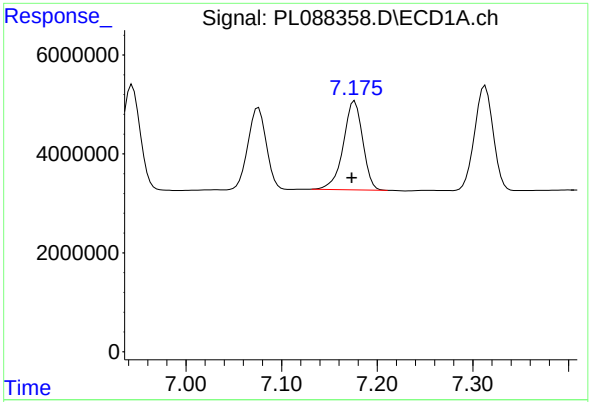
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.004 min
Response: 31568131
Conc: 12.17 ng/ml



#16 4,4'-DDD

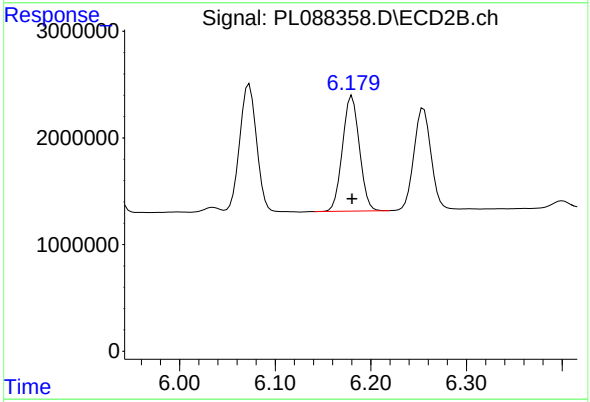
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 13944560
Conc: 10.21 ng/ml



#17 4,4'-DDT

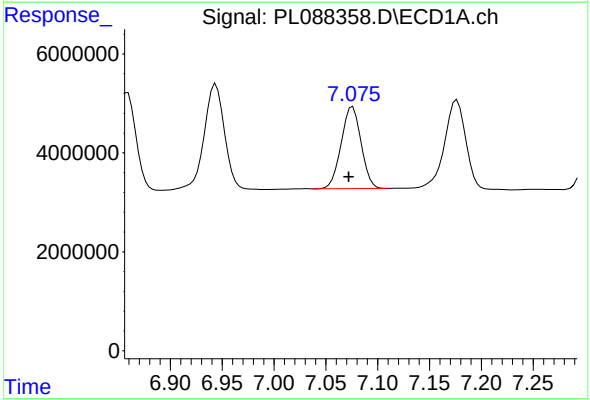
R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 25370153
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS



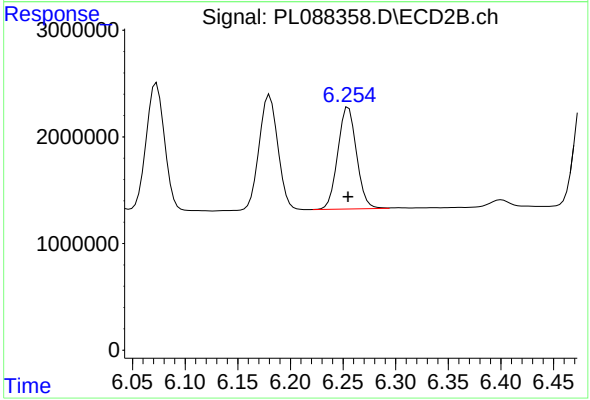
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 13379752
Conc: 9.80 ng/ml



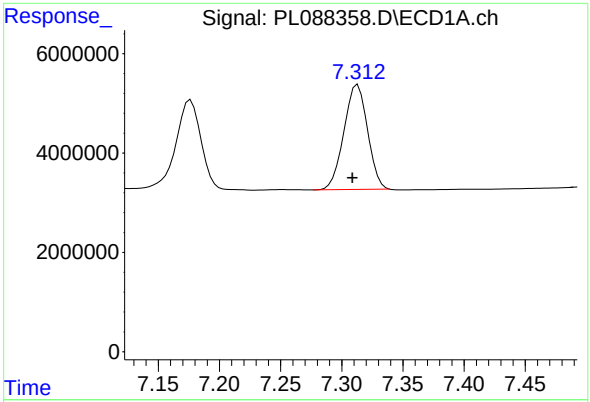
#18 Endrin aldehyde

R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 22104525
Conc: 10.69 ng/ml



#18 Endrin aldehyde

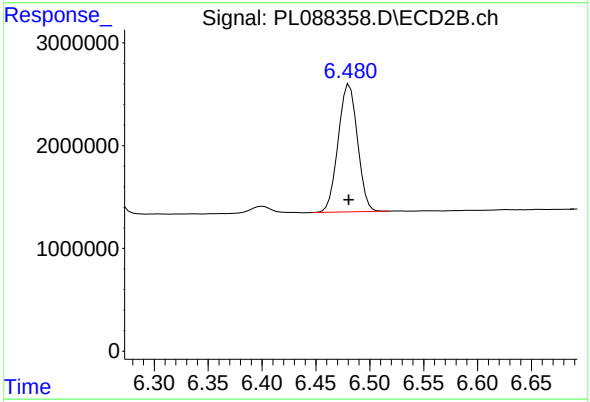
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 11867976
Conc: 10.87 ng/ml



#19 Endosulfan Sulfate

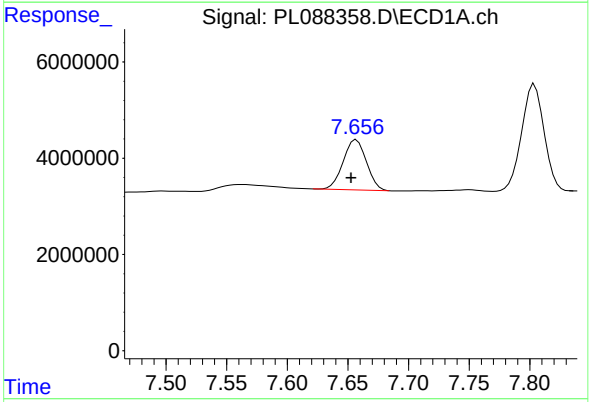
R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 28371992
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS



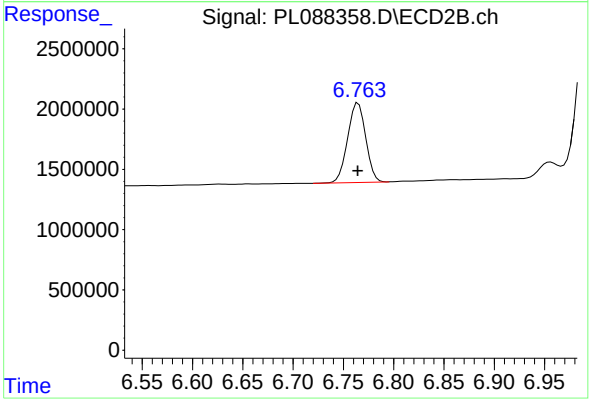
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 15520945
Conc: 11.05 ng/ml



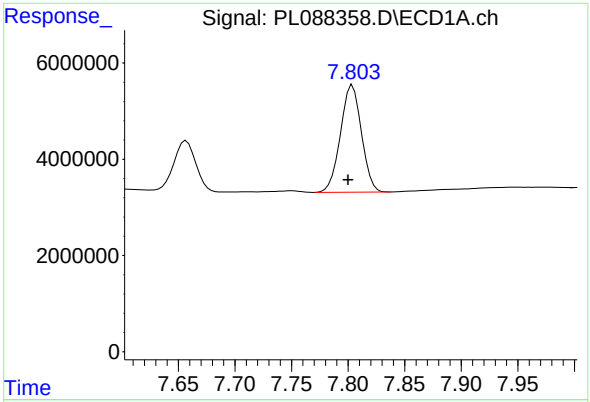
#20 Methoxychlor

R.T.: 7.657 min
Delta R.T.: 0.004 min
Response: 13903106
Conc: 10.50 ng/ml



#20 Methoxychlor

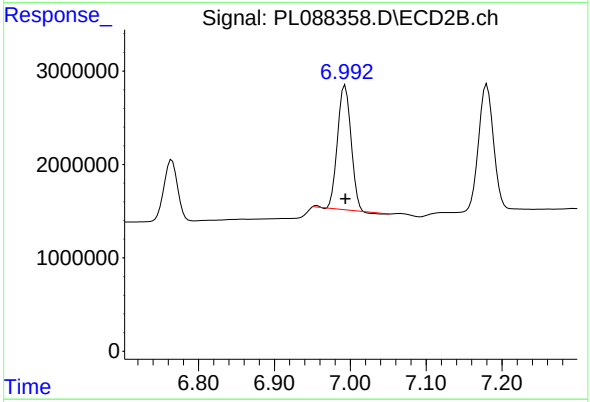
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 8251335
Conc: 10.53 ng/ml



#21 Endrin ketone

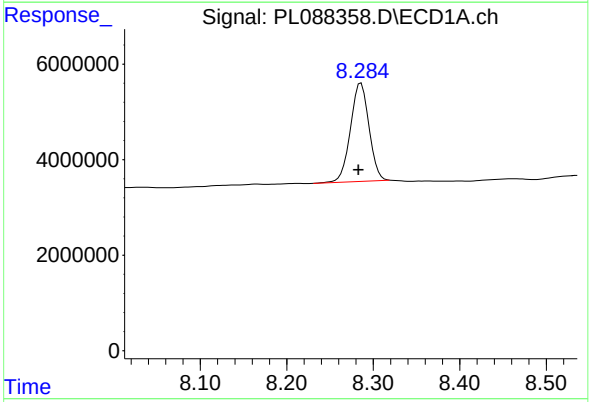
R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 28729882
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS



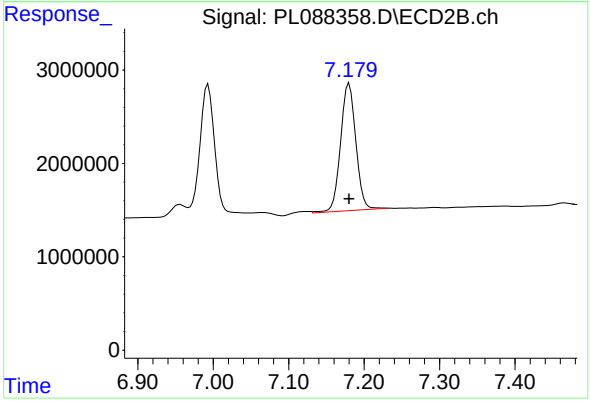
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 16531794
Conc: 9.87 ng/ml



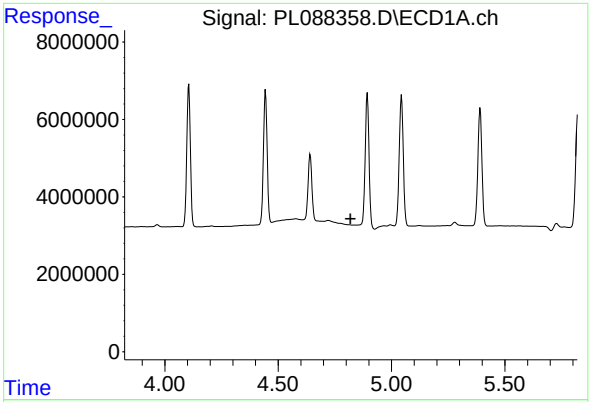
#22 Mirex

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 30741699
Conc: 13.27 ng/ml



#22 Mirex

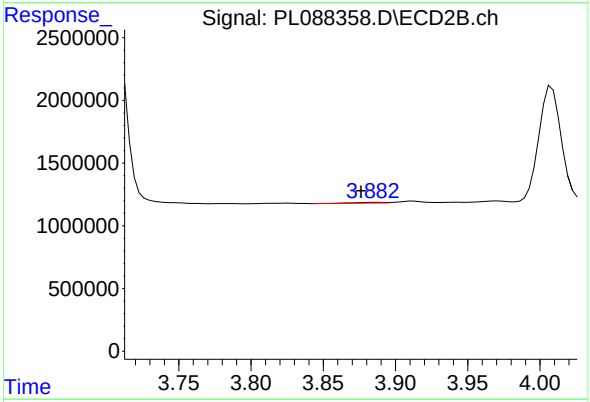
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 19171120
Conc: 14.63 ng/ml



#23 Chlordane-1

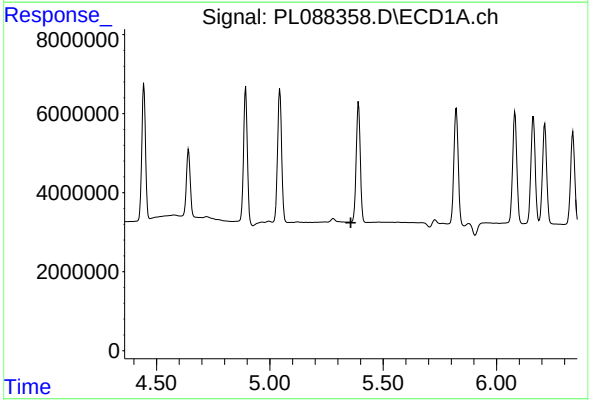
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159368BS



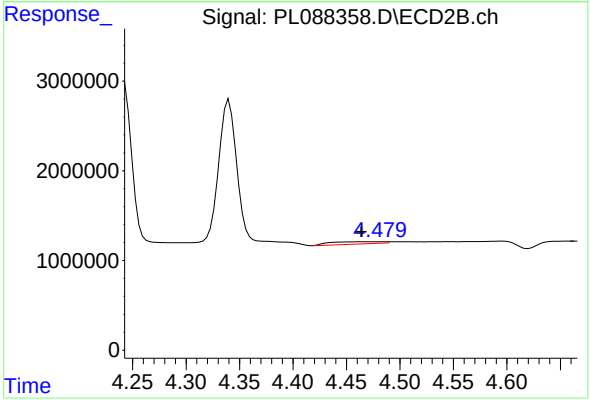
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: 0.010 min
Response: 89581
Conc: 1.74 ng/ml



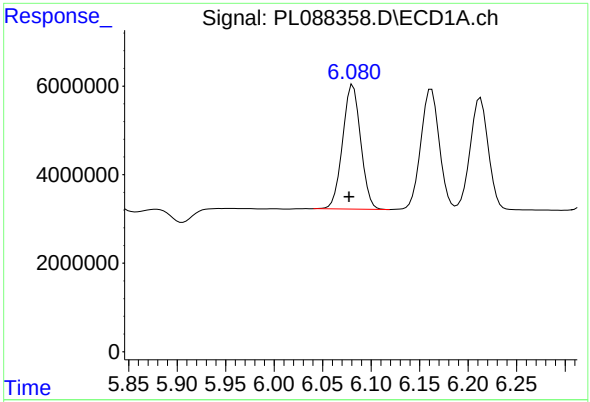
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

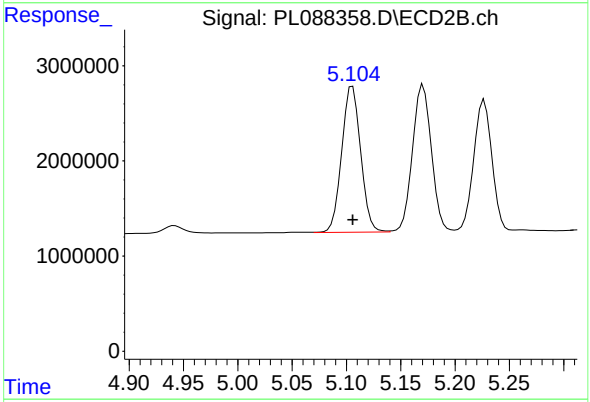
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 878713
Conc: 13.83 ng/ml



#25 Chlordane-3

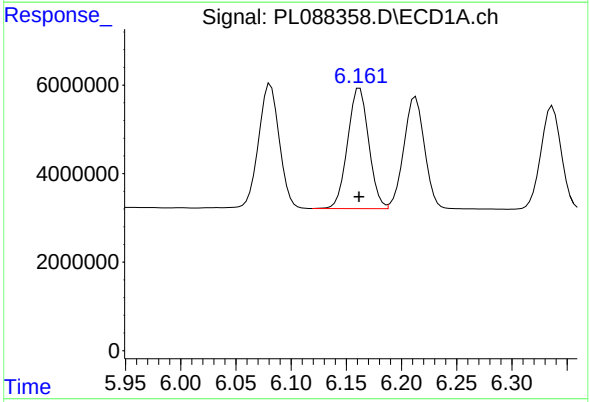
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 36441247
Conc: 72.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS



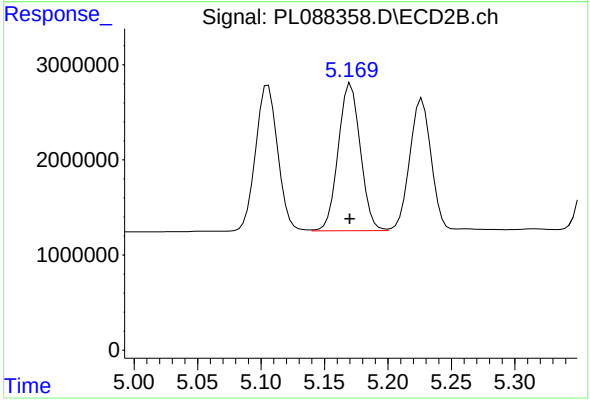
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 18654416
Conc: 100.19 ng/ml



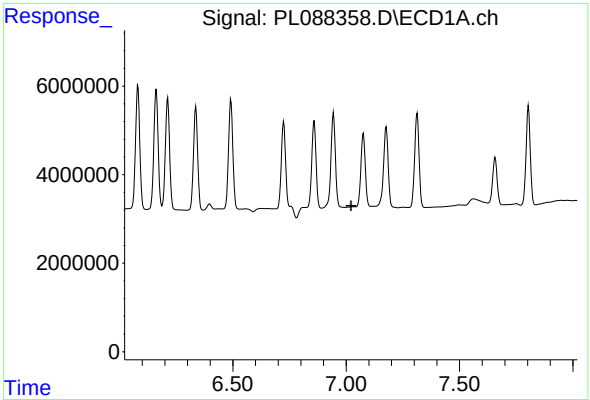
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 36159097
Conc: 58.90 ng/ml



#26 Chlordane-4

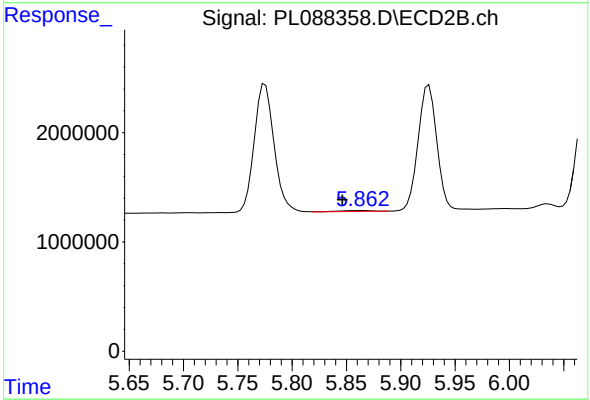
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 18775505
Conc: 108.58 ng/ml



#27 Chlordane-5

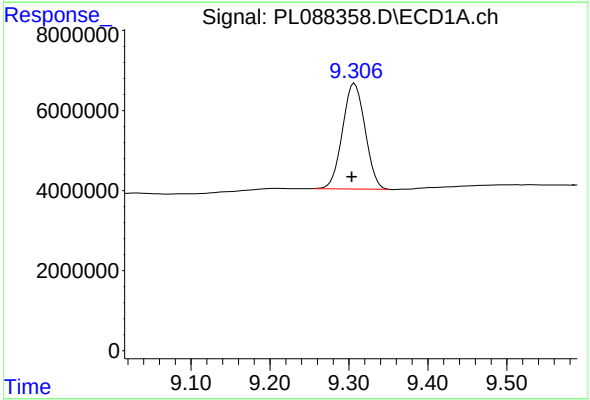
R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159368BS



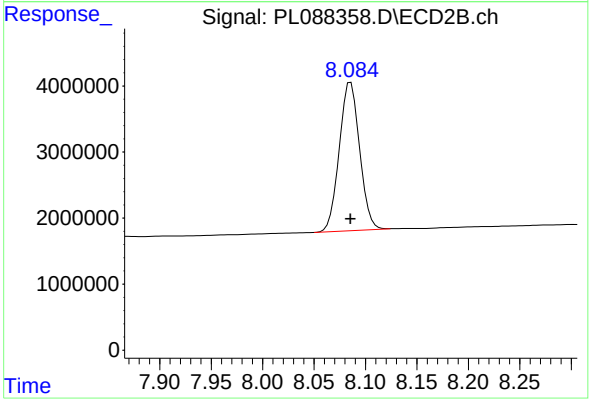
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.018 min
Response: 170865
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 52436930
Conc: 27.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 30977428
Conc: 24.33 ng/ml