Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
Data File : PD086775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 12:45
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:13:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.885	76571917	579.7E6	52.420	58.619	
28)	SA Decachlor...	9.092	8.092	106.6E6	550.8E6	55.609	51.416	
	Target Compounds							
2)	A alpha-BHC	4.032f	3.393	3494539	2511948	1.219	0.166	#
3)	MA gamma-BHC...	4.368f	3.741	575541	4023518	0.201	0.275	#
4)	MA Heptachlor	4.940	4.094	76370091	331.8E6	27.921	23.551	
5)	MB Aldrin	5.317f	4.394	5472997	35540076	1.992	2.438	
6)	B beta-BHC	4.524	4.034	183805	2684174	0.161	0.421	#
7)	B delta-BHC	4.771	4.273	1267544	39661419	0.429	2.668	#
8)	B Heptachlo...	5.682f	0.000	17731927	0	7.199	N.D.	#
9)	A Endosulfan I	0.000	5.244f	0	51656612	N.D.	4.158	#
10)	B gamma-Chl...	5.958	5.139	206.6E6	642.0E6	85.798	47.160	#
11)	B alpha-Chl...	6.044	5.204	251.9E6	570.2E6	104.058	42.614	#
12)	B 4,4'-DDE	6.194f	5.387	2362636	15577529	1.057	1.190	
13)	MA Dieldrin	6.366	5.550f	10749960	8151660	4.319	0.598	#
14)	MA Endrin	6.611f	5.804	4510310	58816395	2.092	4.794	#
15)	B Endosulfa...	6.800	6.104	3763861	275.0E6	1.741	22.906	#
16)	A 4,4'-DDD	6.739f	5.937	10179218	18216530	5.633	1.654	#
17)	MA 4,4'-DDT	0.000	6.196	0	4541376	N.D.	0.392	#
19)	B Endosulfa...	7.162	6.500	707132	14135669	0.352	1.221	#
20)	A Methoxychlor	7.501	6.777	1007395	3297658	0.932	0.522	#
21)	B Endrin ke...	7.644	6.987f	503756	7819708	0.222	0.615	#
22)	Mirex	8.130	7.212	581215	3640268	0.351	0.350	
23)	Chlordane-1	4.726	3.915	48726026	228.1E6	541.588	490.589	
24)	Chlordane-2	5.252	4.499	53704653	244.8E6	549.773	494.082	
25)	Chlordane-3	5.958	5.139	206.6E6	642.0E6	546.007	431.164	
26)	Chlordane-4	6.044	5.204	251.9E6	570.2E6	548.220	453.900	
27)	Chlordane-5	6.883	5.873	3471266	227.4E6	43.147	557.012	#

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

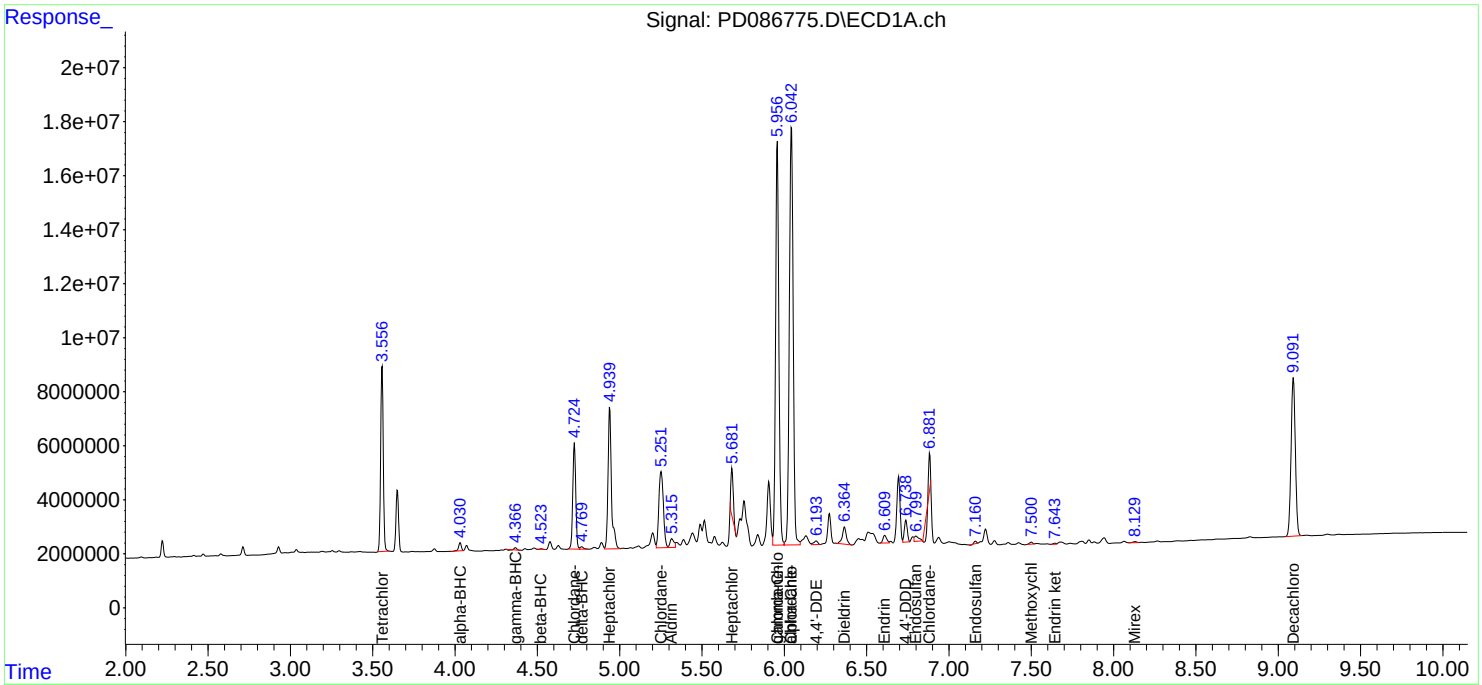
Quantitation Report (Not Reviewed)

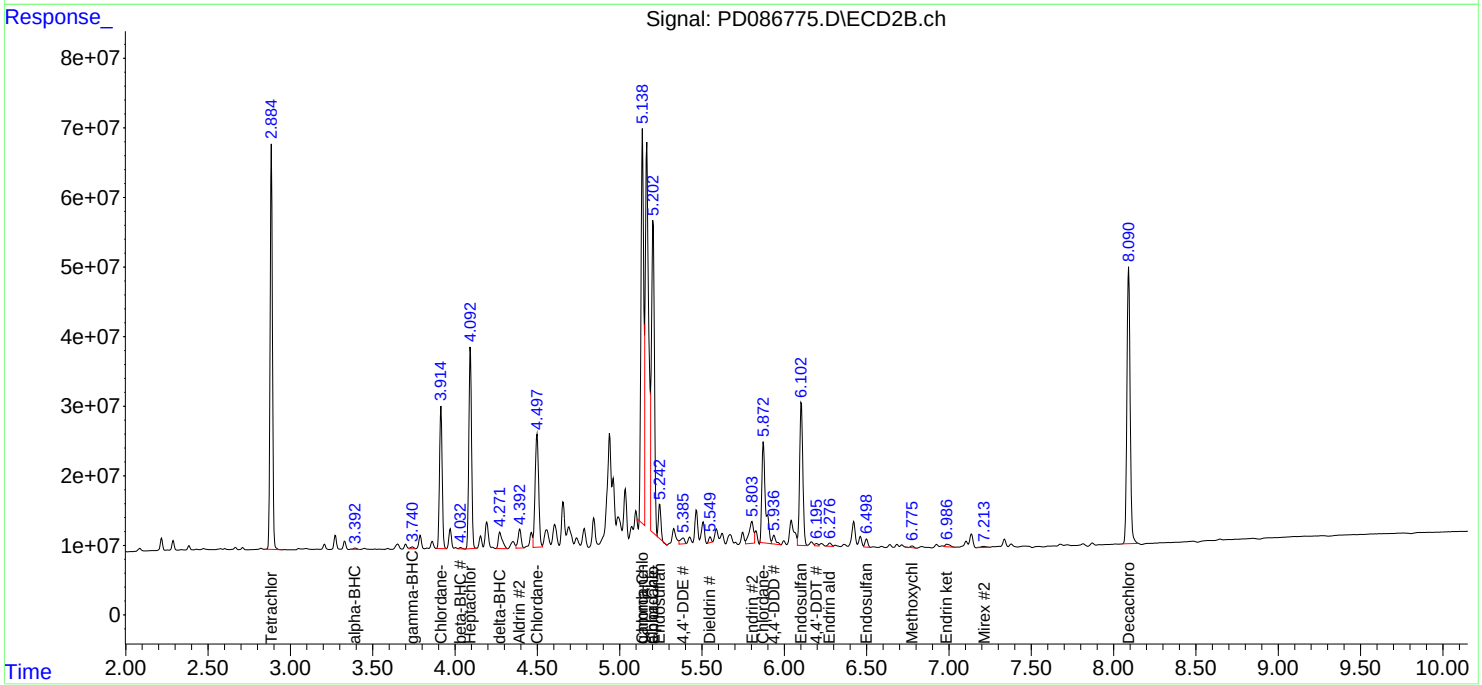
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
Data File : PD086775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 12:45
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

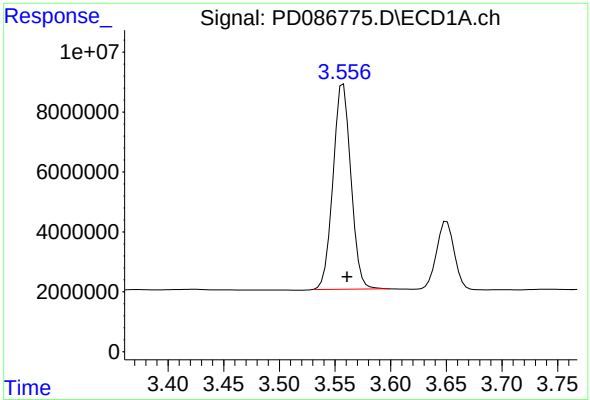
Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:13:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



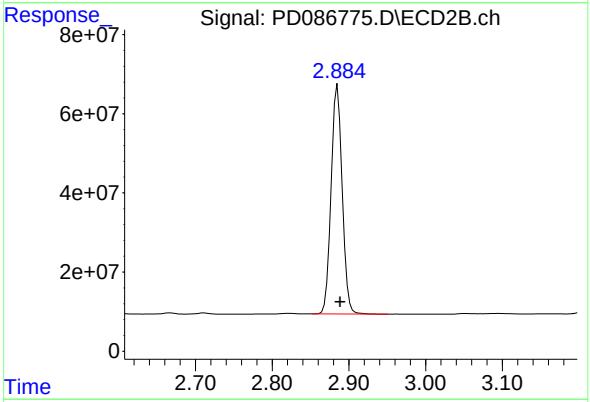




#1 Tetrachloro-m-xylene

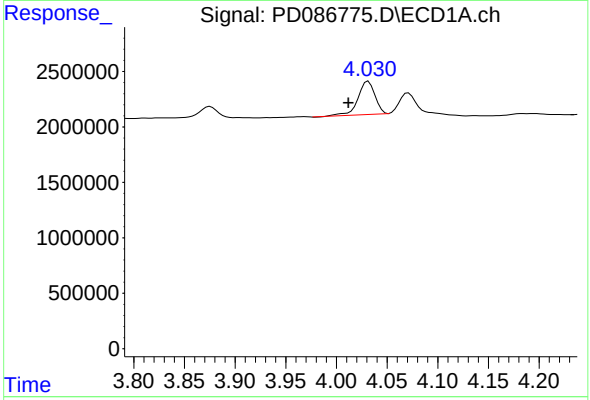
R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 76571917
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



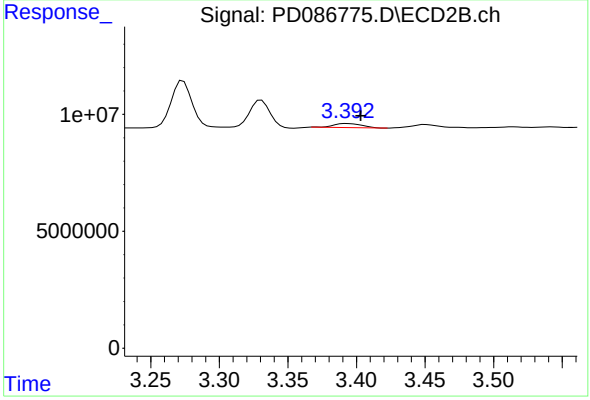
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.003 min
Response: 579704025
Conc: 58.62 ng/ml



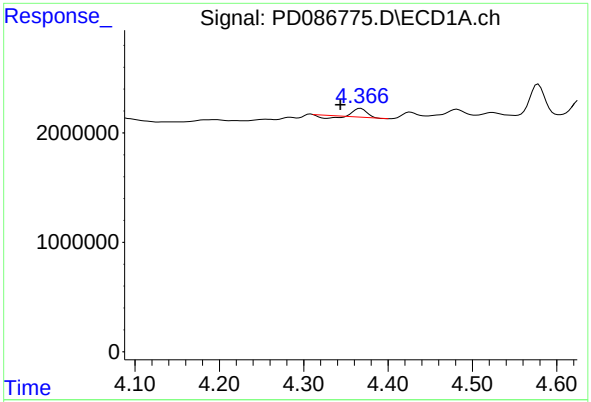
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.020 min
Response: 3494539
Conc: 1.22 ng/ml



#2 alpha-BHC

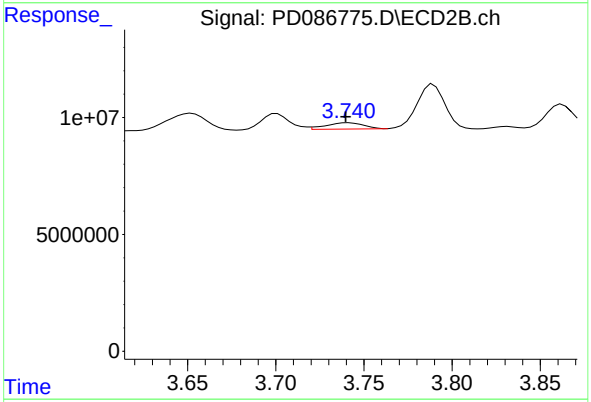
R.T.: 3.393 min
Delta R.T.: -0.010 min
Response: 2511948
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

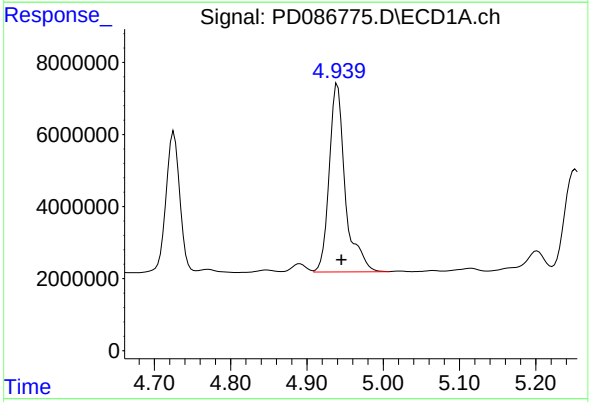
R.T.: 4.368 min
Delta R.T.: 0.024 min
Response: 575541
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



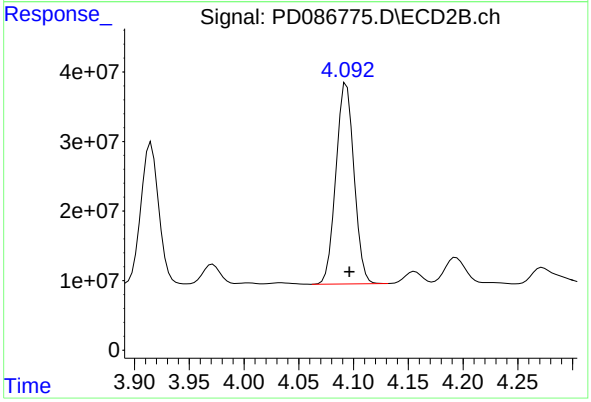
#3 gamma-BHC (Lindane)

R.T.: 3.741 min
Delta R.T.: 0.002 min
Response: 4023518
Conc: 0.28 ng/ml



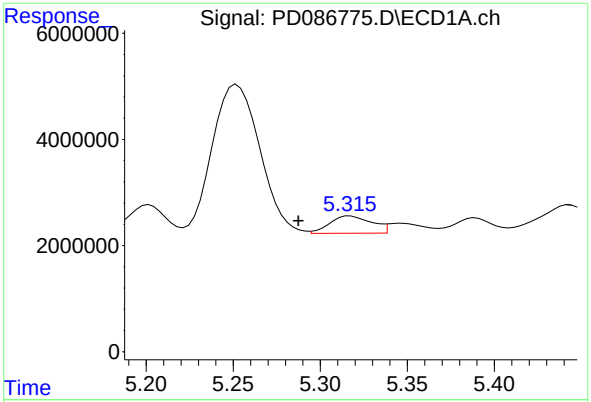
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 76370091
Conc: 27.92 ng/ml



#4 Heptachlor

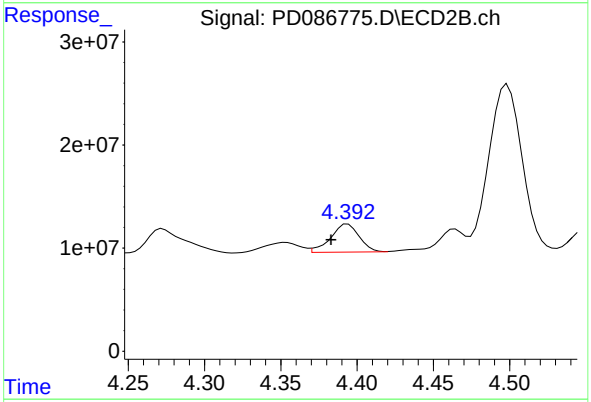
R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 331766516
Conc: 23.55 ng/ml



#5 Aldrin

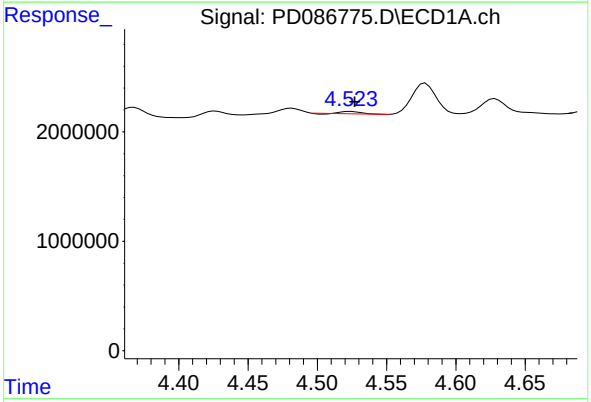
R.T.: 5.317 min
Delta R.T.: 0.029 min
Response: 5472997
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



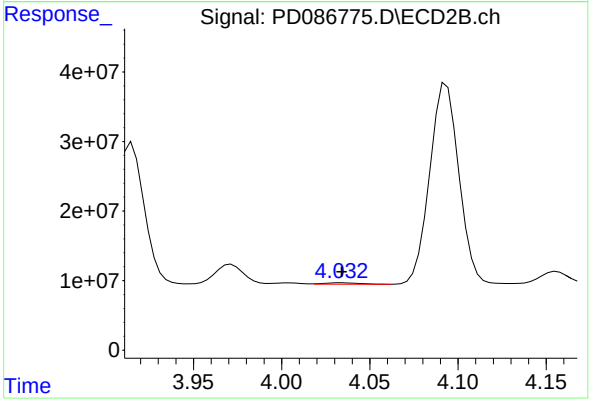
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.011 min
Response: 35540076
Conc: 2.44 ng/ml



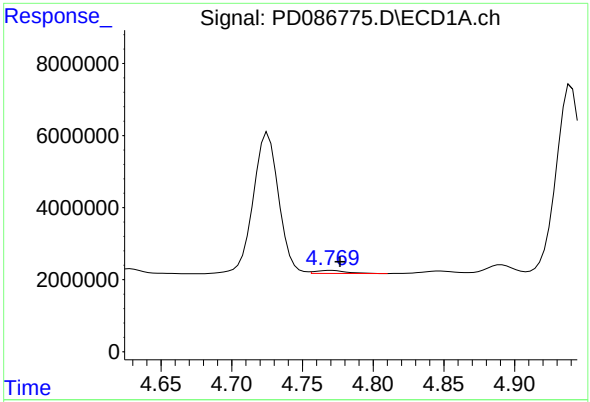
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 183805
Conc: 0.16 ng/ml



#6 beta-BHC

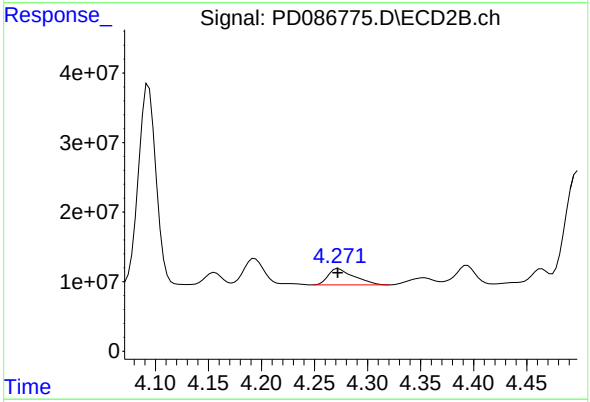
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 2684174
Conc: 0.42 ng/ml



#7 delta-BHC

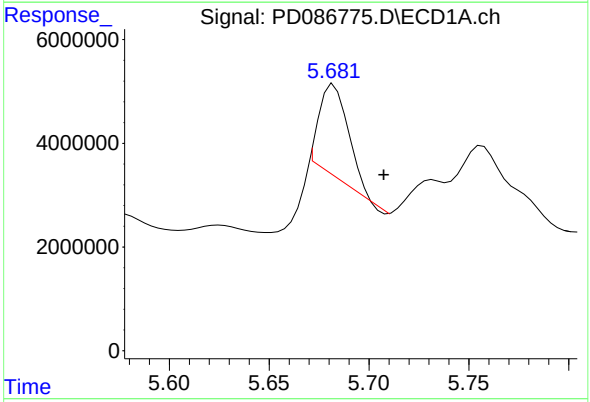
R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 1267544
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



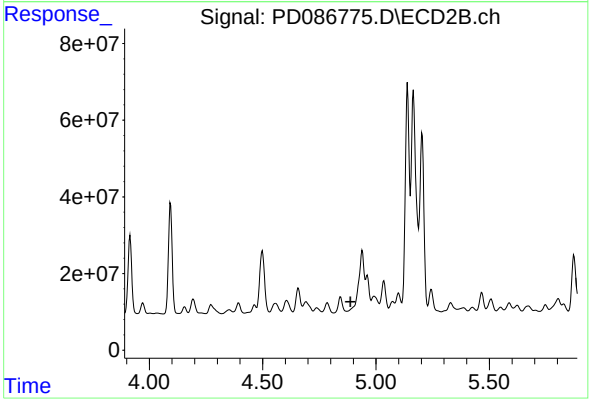
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 39661419
Conc: 2.67 ng/ml



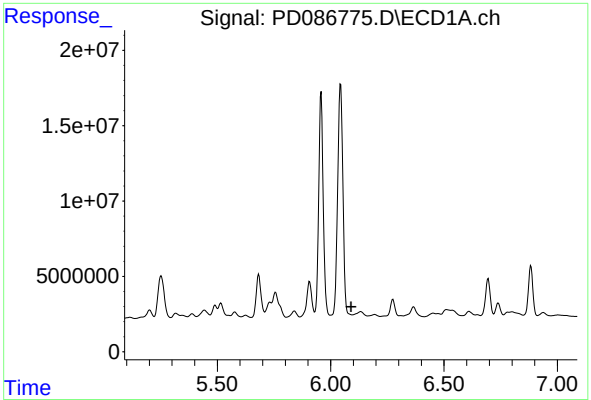
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.025 min
Response: 17731927
Conc: 7.20 ng/ml



#8 Heptachlor epoxide

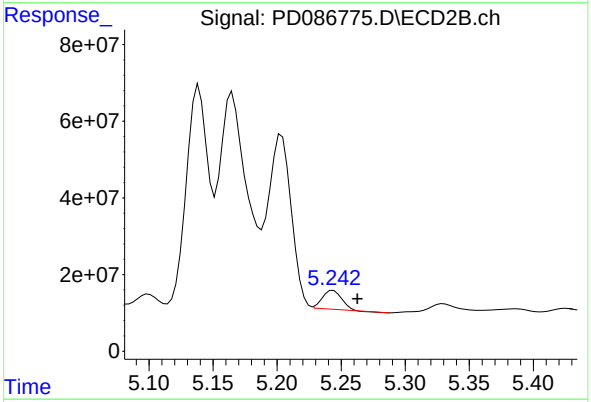
R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#9 Endosulfan I

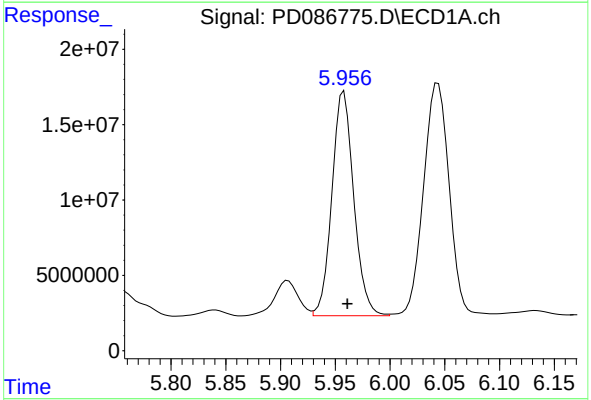
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



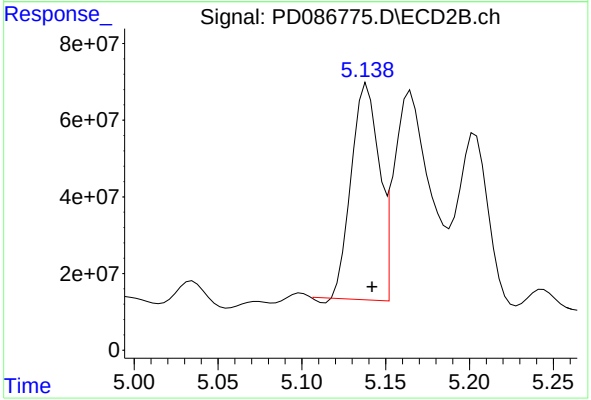
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.019 min
Response: 51656612
Conc: 4.16 ng/ml



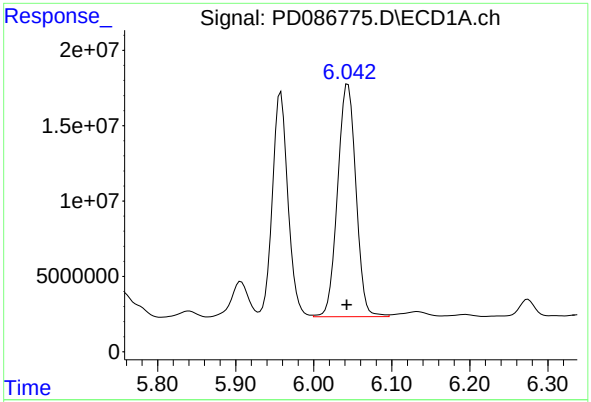
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 206558467
Conc: 85.80 ng/ml



#10 gamma-Chlordane

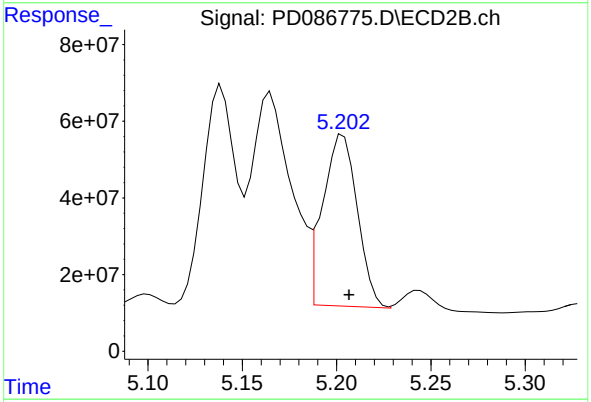
R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 641957940
Conc: 47.16 ng/ml



#11 alpha-Chlordane

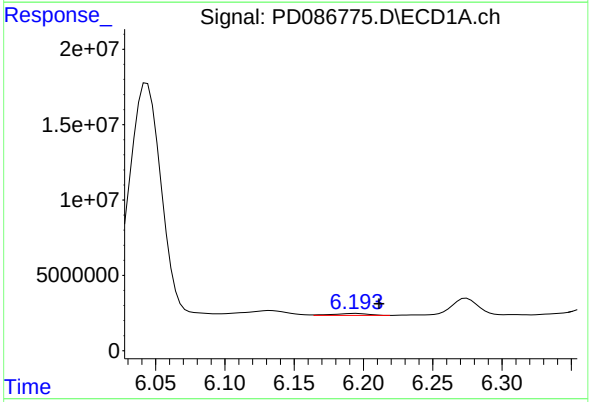
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 251862362
Conc: 104.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



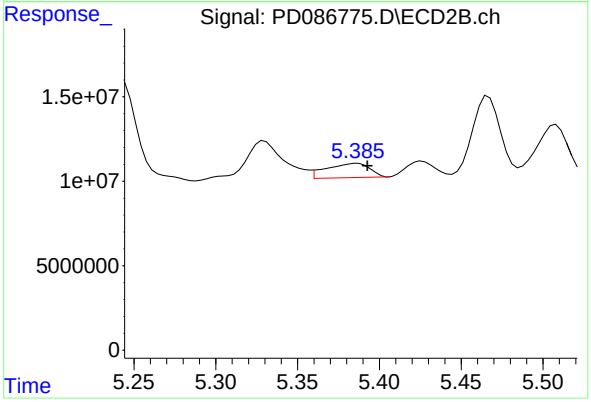
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 570176149
Conc: 42.61 ng/ml



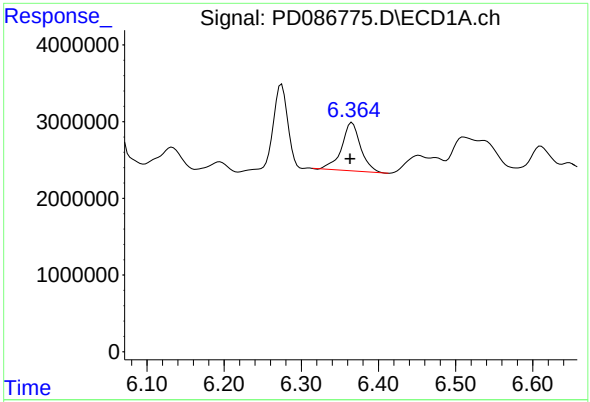
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.017 min
Response: 2362636
Conc: 1.06 ng/ml



#12 4,4'-DDE

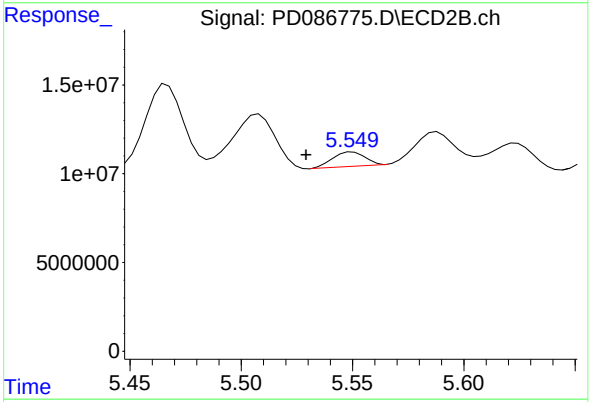
R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 15577529
Conc: 1.19 ng/ml



#13 Dieldrin

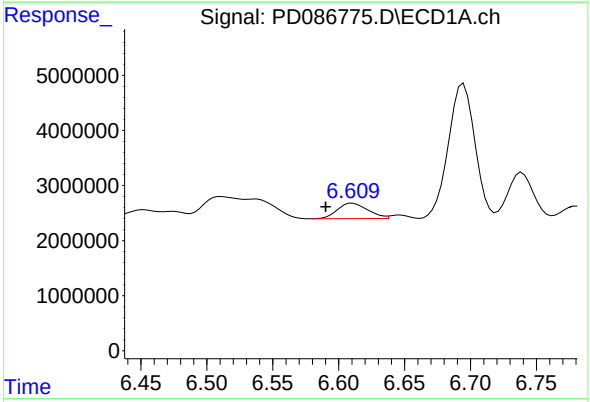
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 10749960
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



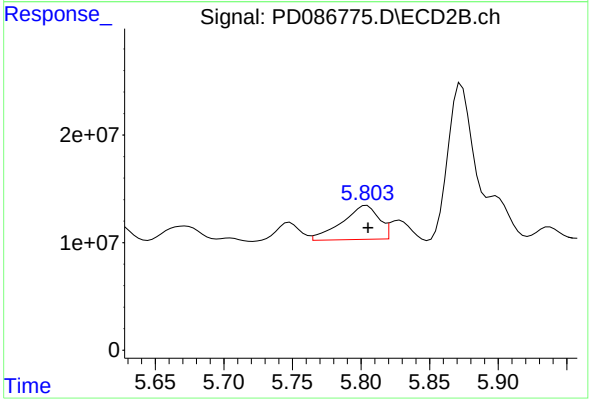
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: 0.021 min
Response: 8151660
Conc: 0.60 ng/ml



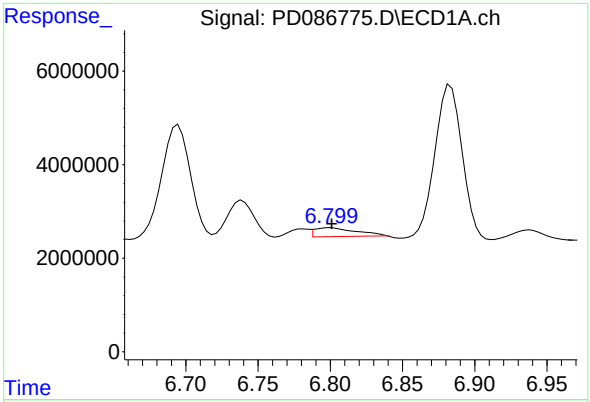
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.020 min
Response: 4510310
Conc: 2.09 ng/ml



#14 Endrin

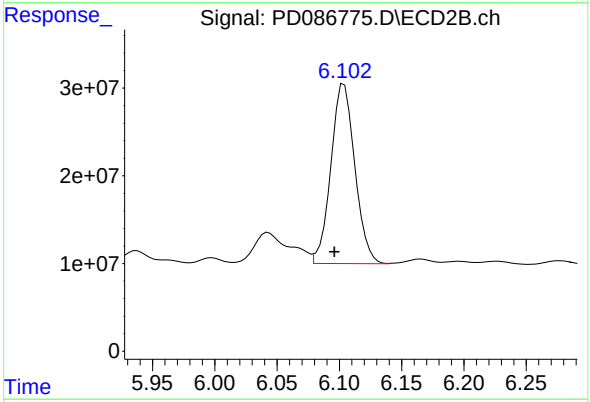
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 58816395
Conc: 4.79 ng/ml



#15 Endosulfan II

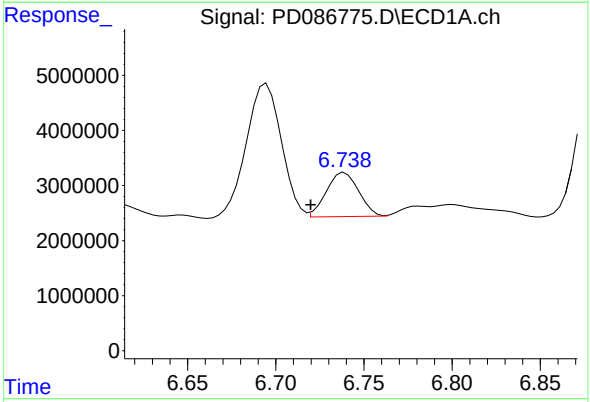
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 3763861
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



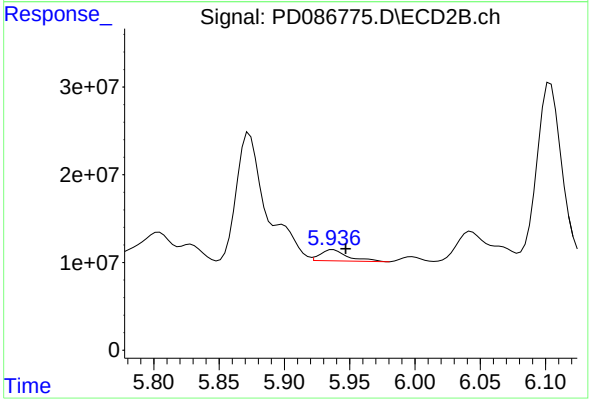
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.008 min
Response: 274995003
Conc: 22.91 ng/ml



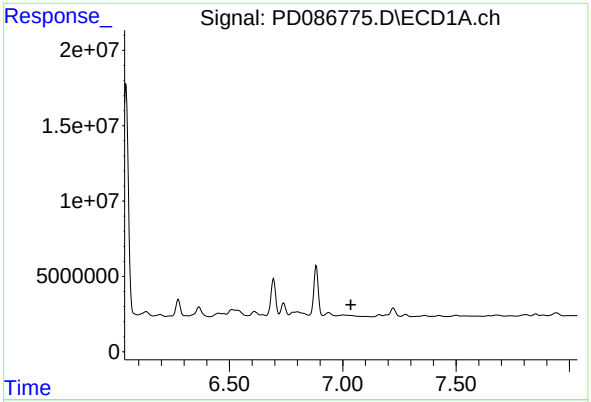
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.019 min
Response: 10179218
Conc: 5.63 ng/ml



#16 4,4'-DDD

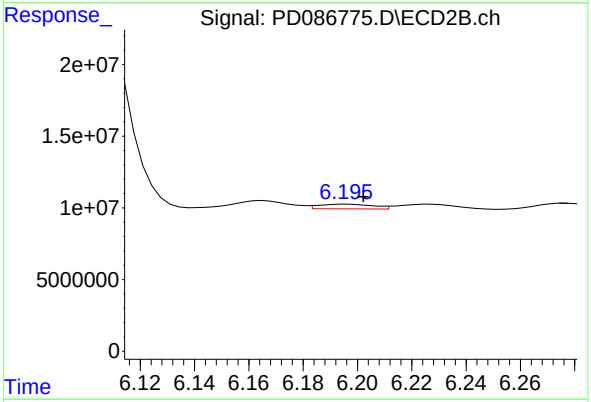
R.T.: 5.937 min
Delta R.T.: -0.010 min
Response: 18216530
Conc: 1.65 ng/ml



#17 4,4'-DDT

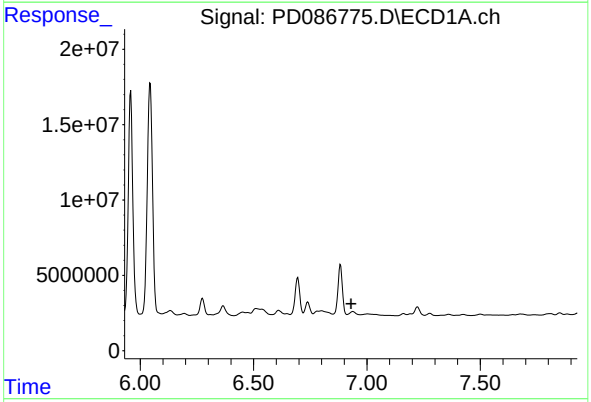
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



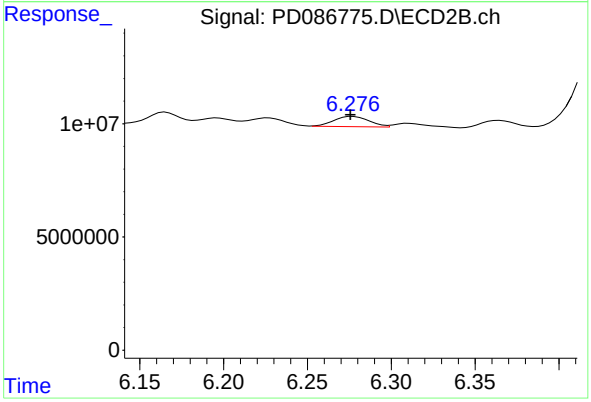
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 4541376
Conc: 0.39 ng/ml



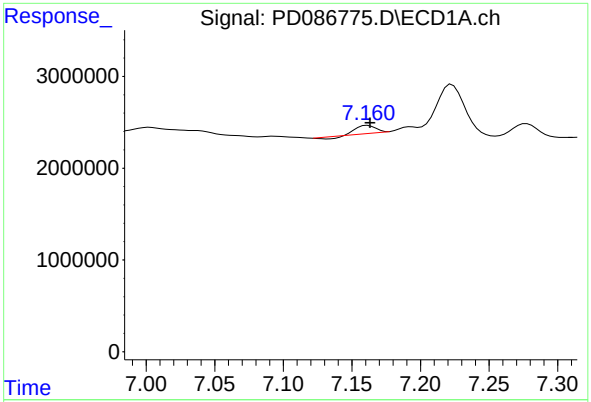
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: -29949676
Conc: N.D.



#18 Endrin aldehyde

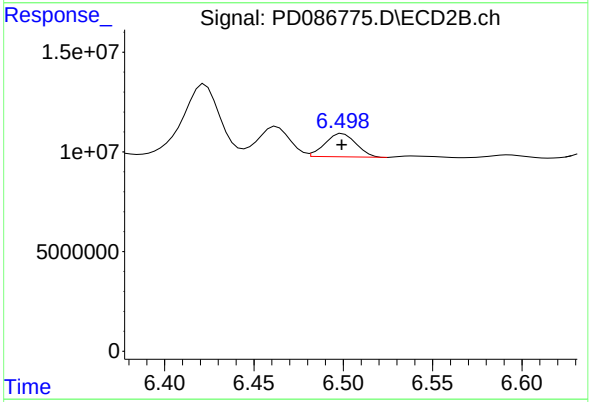
R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 6678863
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

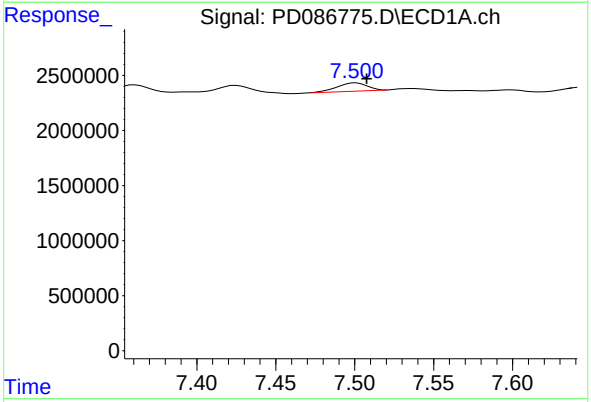
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 707132
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



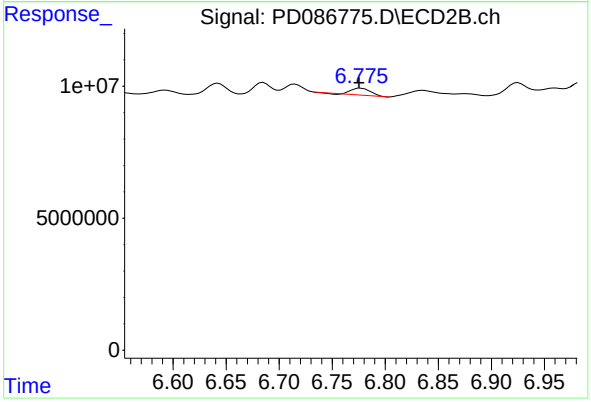
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 14135669
Conc: 1.22 ng/ml



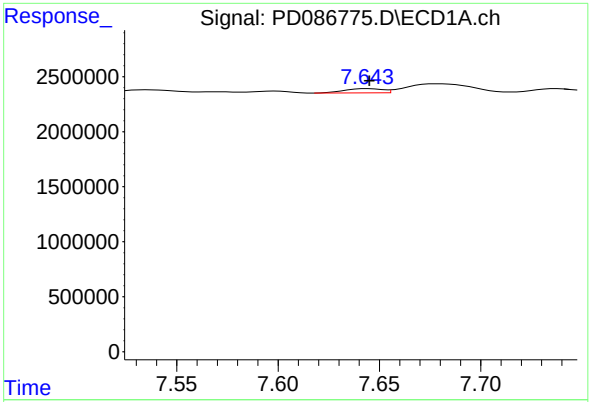
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 1007395
Conc: 0.93 ng/ml



#20 Methoxychlor

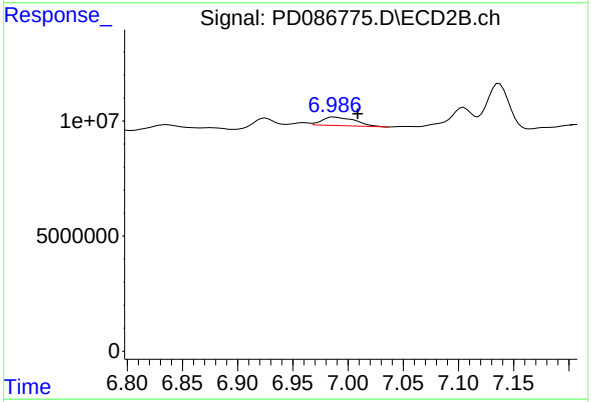
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 3297658
Conc: 0.52 ng/ml



#21 Endrin ketone

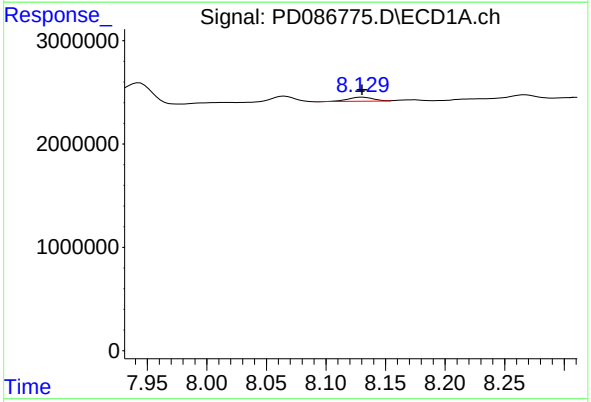
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 503756
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



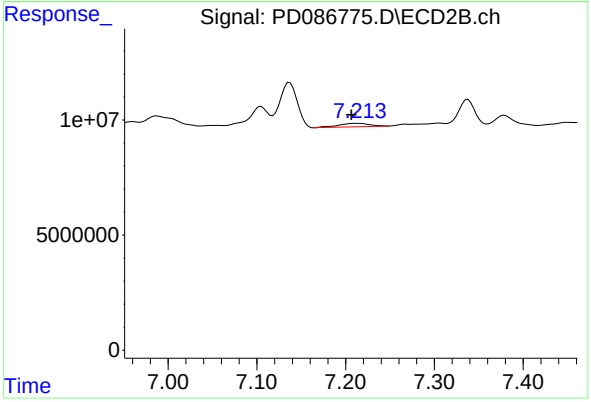
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.022 min
Response: 7819708
Conc: 0.61 ng/ml



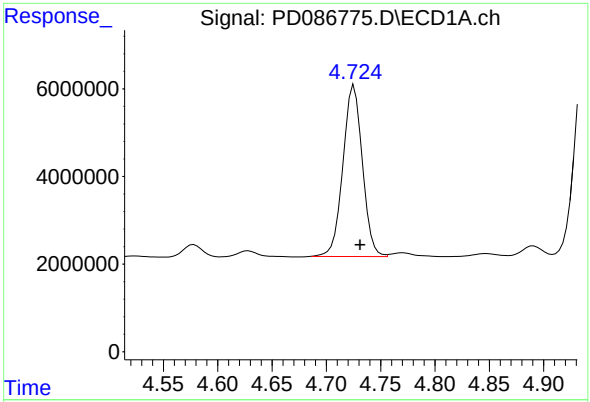
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 581215
Conc: 0.35 ng/ml



#22 Mirex

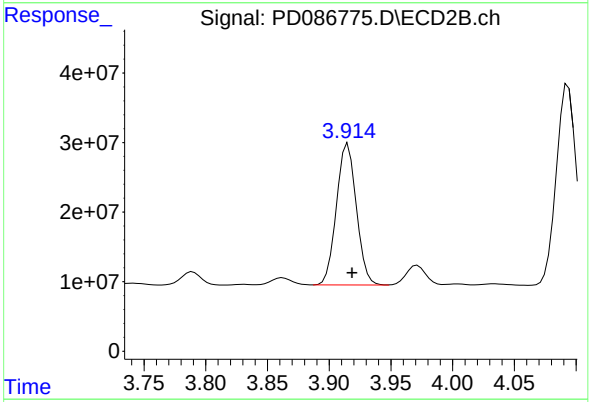
R.T.: 7.212 min
Delta R.T.: 0.006 min
Response: 3640268
Conc: 0.35 ng/ml



#23 Chlordane-1

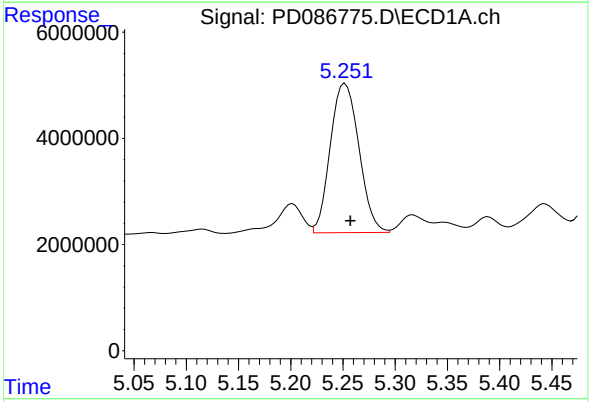
R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 48726026
Conc: 541.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



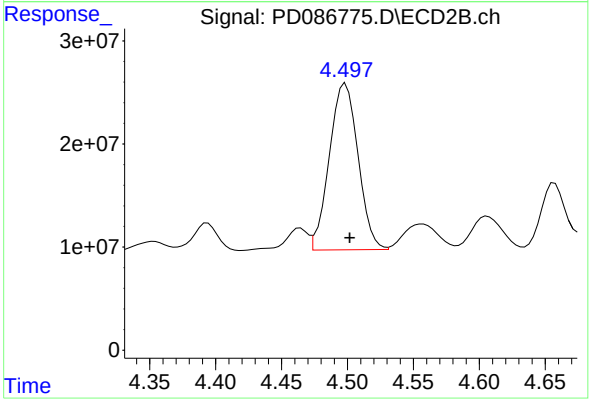
#23 Chlordane-1

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 228140681
Conc: 490.59 ng/ml



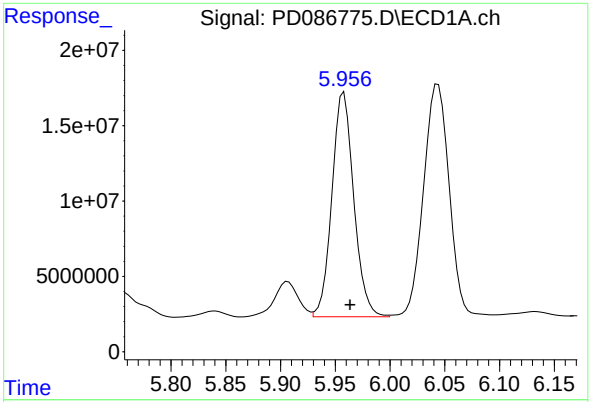
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 53704653
Conc: 549.77 ng/ml



#24 Chlordane-2

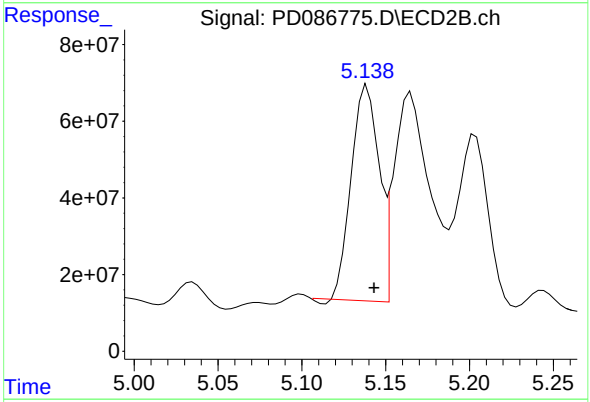
R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 244755131
Conc: 494.08 ng/ml



#25 Chlordane-3

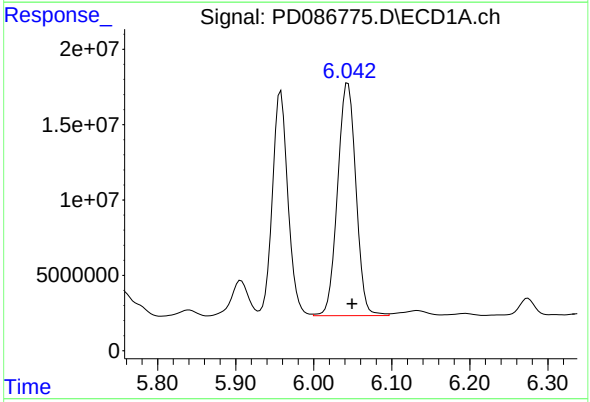
R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 206558467
Conc: 546.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



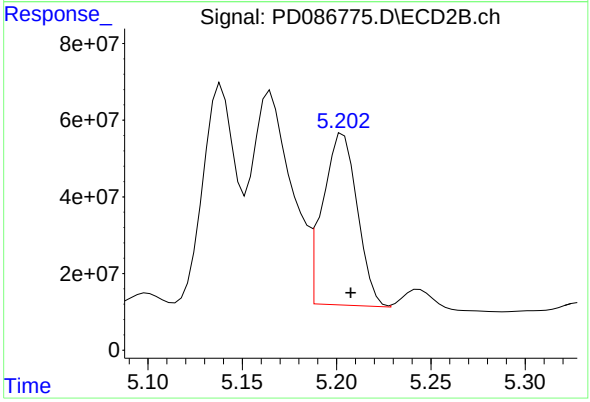
#25 Chlordane-3

R.T.: 5.139 min
Delta R.T.: -0.004 min
Response: 641957940
Conc: 431.16 ng/ml



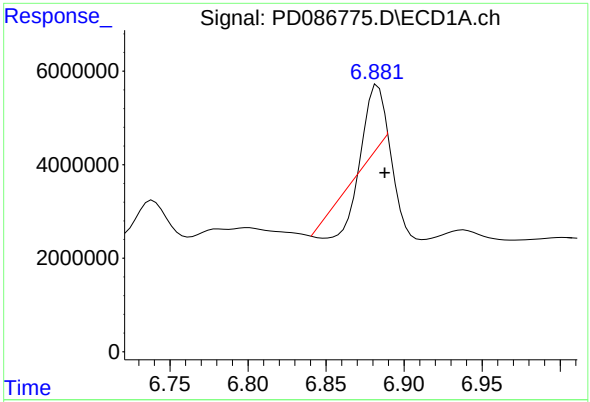
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 251862362
Conc: 548.22 ng/ml



#26 Chlordane-4

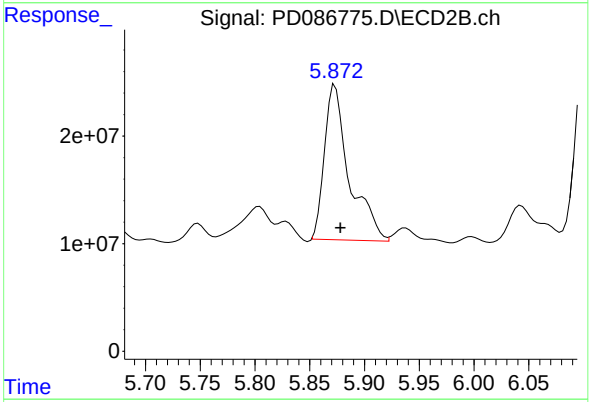
R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 570176149
Conc: 453.90 ng/ml



#27 Chlordane-5

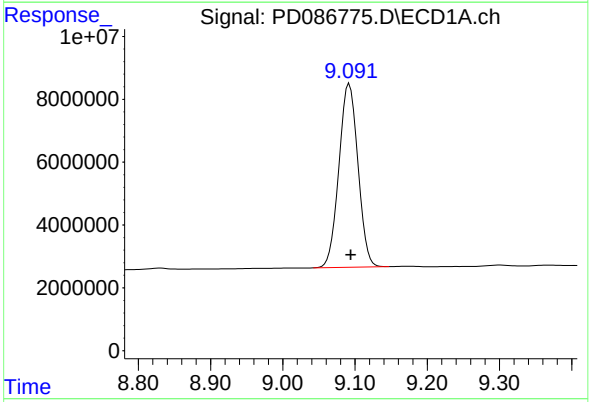
R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 3471266
Conc: 43.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



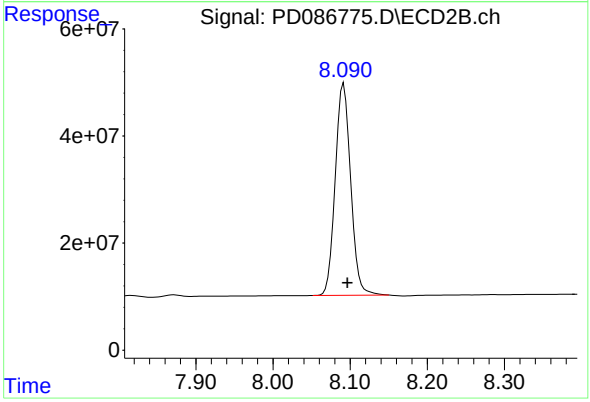
#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 227400839
Conc: 557.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 106609657
Conc: 55.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 550765614
Conc: 51.42 ng/ml