

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 16:32
 Operator : AJ\MA
 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: Mar 27 01:12:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.957	464.0E6	104.8E6	50.059	48.291
28)	SA Decachlor...	8.206	8.978	448.8E6	97319154	42.410	43.890
Target Compounds							
2)	A alpha-BHC	3.895	4.344	797.7E6	160.3E6	50.076	49.899
3)	MA gamma-BHC...	4.178	4.627	729.5E6	157.7E6	50.756	50.270
4)	MA Heptachlor	4.479	5.129	735.4E6	162.5E6	49.513	51.610
5)	MB Aldrin	4.726	5.430	684.8E6	157.2E6	49.644	51.539
6)	B beta-BHC	4.430	4.799	290.2E6	72975583	49.356	50.595
7)	B delta-BHC	4.634	5.013	712.8E6	144.5E6	50.789	55.237
8)	B Heptachlo...	5.169	5.814	627.1E6	150.3E6	48.934	55.089
9)	A Endosulfan I	5.508	6.169	570.7E6	143.6E6	48.001	50.463
10)	B gamma-Chl...	5.396	6.048	629.2E6	158.7E6	48.248	51.481
11)	B alpha-Chl...	5.454	6.119	618.8E6	158.8E6	47.884	51.010
12)	B 4,4'-DDE	5.618	6.279	593.0E6	144.0E6	47.609	50.661
13)	MA Dieldrin	5.750	6.425	606.3E6	148.8E6	48.074	50.321
14)	MA Endrin	6.007	6.641	523.0E6	117.3E6	45.753	48.599
15)	B Endosulfa...	6.281	6.851	505.6E6	123.3E6	46.551	46.939
16)	A 4,4'-DDD	6.134	6.767	476.3E6	113.4E6	48.592	49.667
17)	MA 4,4'-DDT	6.374	7.064	464.1E6	106.2E6	46.541	46.640
18)	B Endrin al...	6.449	6.975	428.4E6	105.3E6	46.390	47.366
19)	B Endosulfa...	6.662	7.197	463.4E6	113.9E6	46.146	46.711
20)	A Methoxychlor	6.919	7.523	239.7E6	58243582	44.674	44.783
21)	B Endrin ke...	7.153	7.665	530.0E6	120.3E6	46.894	46.488
22)	Mirex	7.339	8.115	350.9E6	85255114	43.326	44.647
23)	Chlordane-1	4.354f	0.000	4028892	0	12.413	N.D. #
24)	Chlordane-2	4.830	5.430f	1080059	157.2E6	2.972	1668.391 #
25)	Chlordane-3	5.396	6.048	629.2E6	158.7E6	557.921	418.440 #
26)	Chlordane-4	5.454	6.119	618.8E6	158.8E6	645.465	346.903 #
27)	Chlordane-5	6.281	0.000	505.6E6	0	1389.521	N.D. #

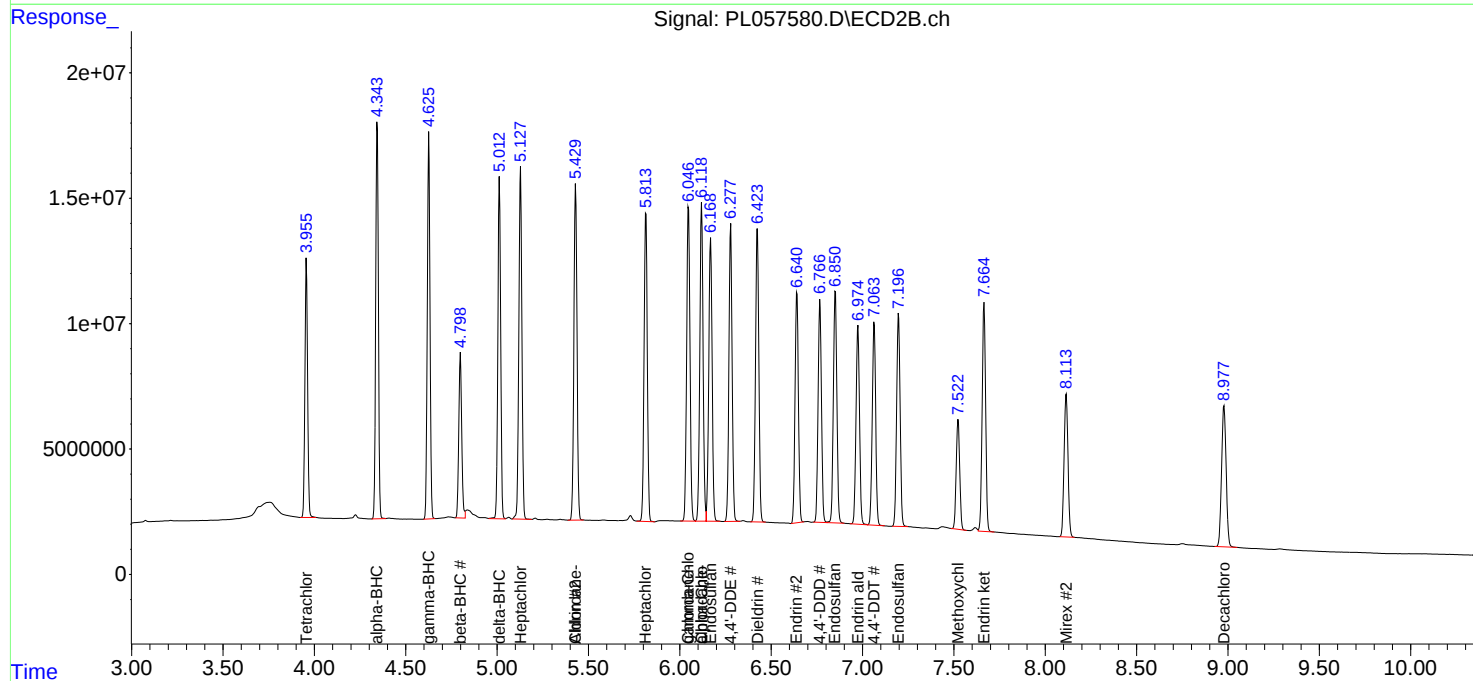
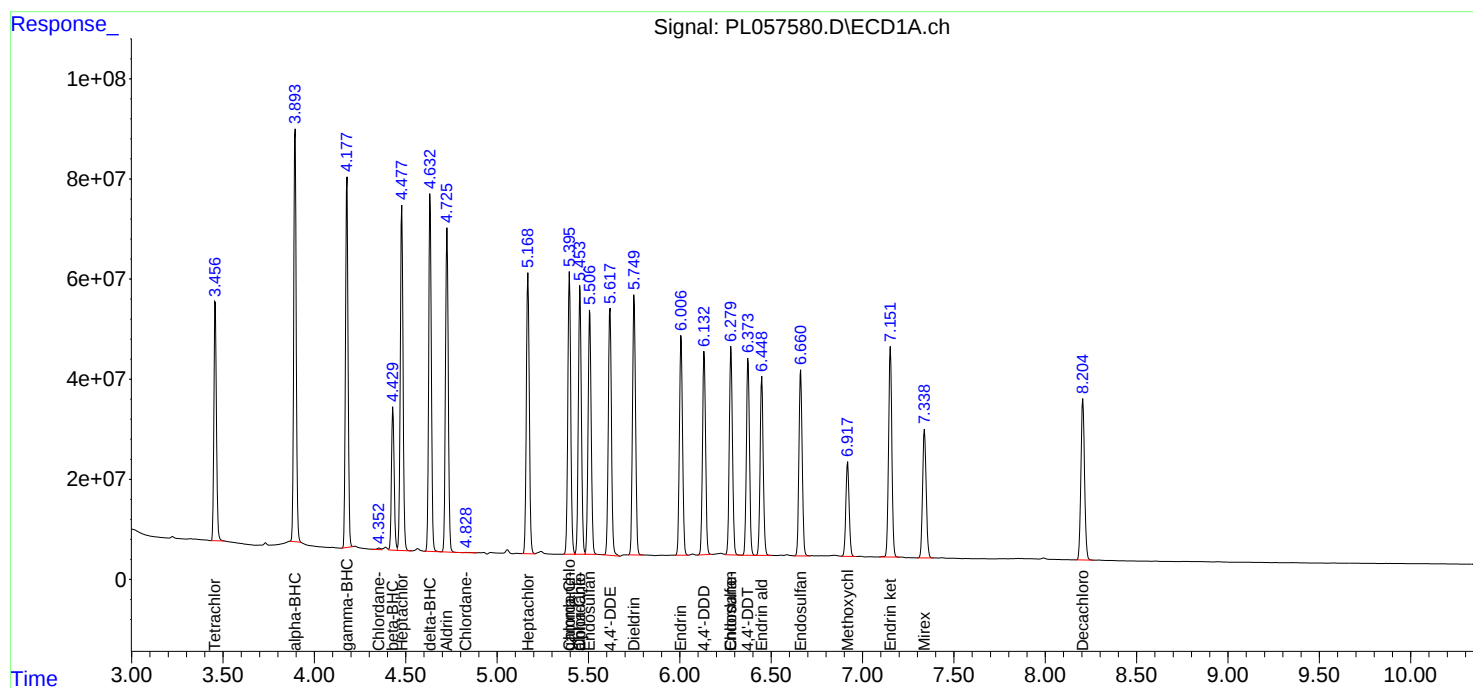
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

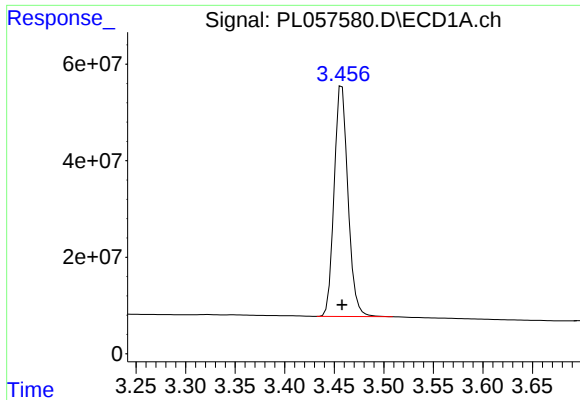
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

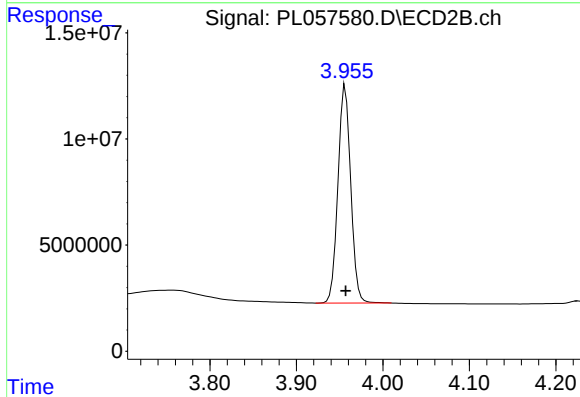




#1 Tetrachloro-m-xylene

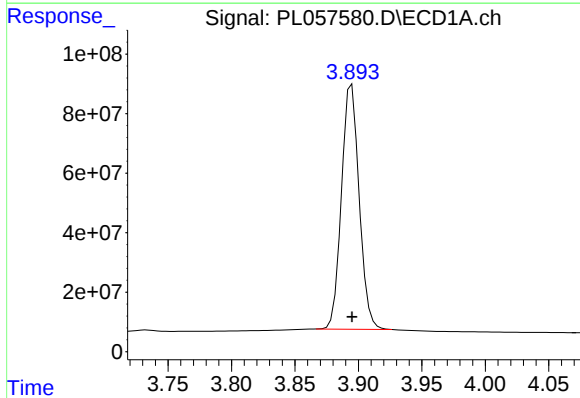
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 464014092
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



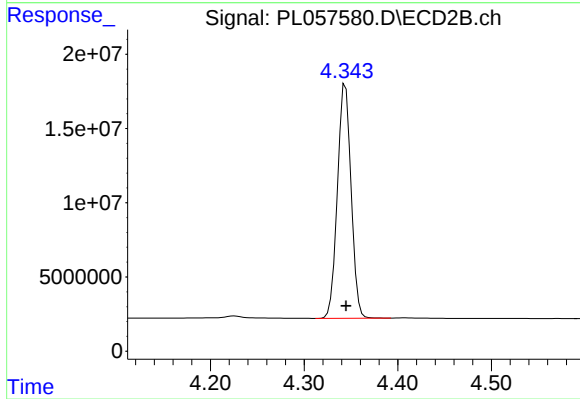
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 104769414
Conc: 48.29 ng/ml



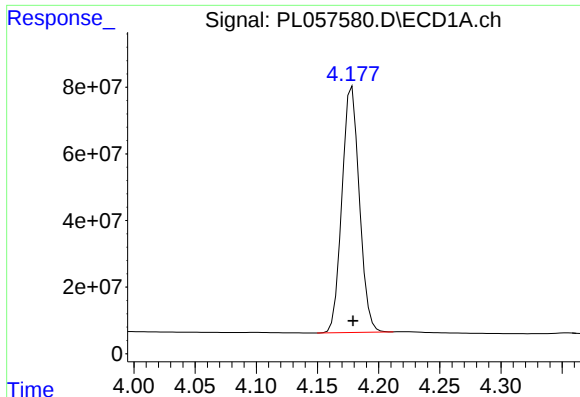
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 797685507
Conc: 50.08 ng/ml



#2 alpha-BHC

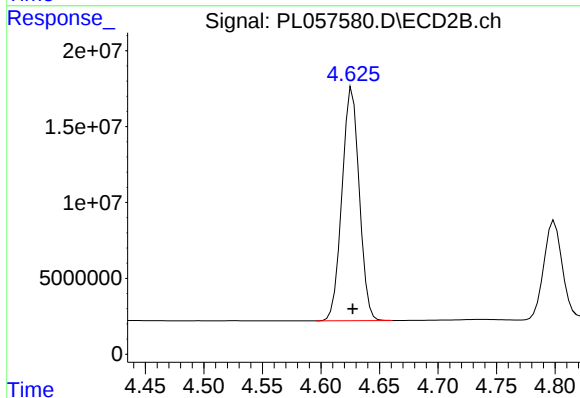
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 160279117
Conc: 49.90 ng/ml



#3 gamma-BHC (Lindane)

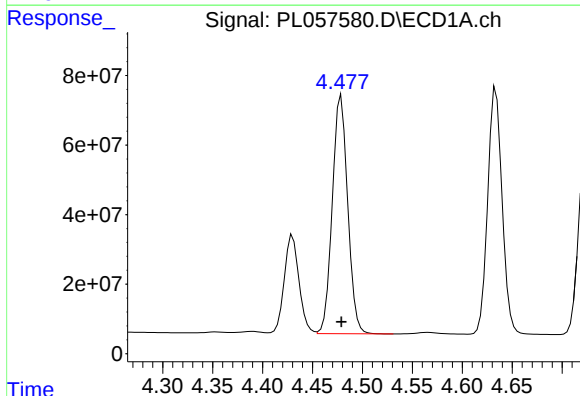
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 729502029
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



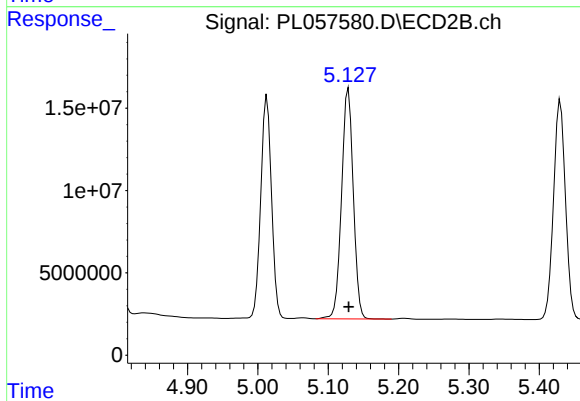
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 157719691
Conc: 50.27 ng/ml



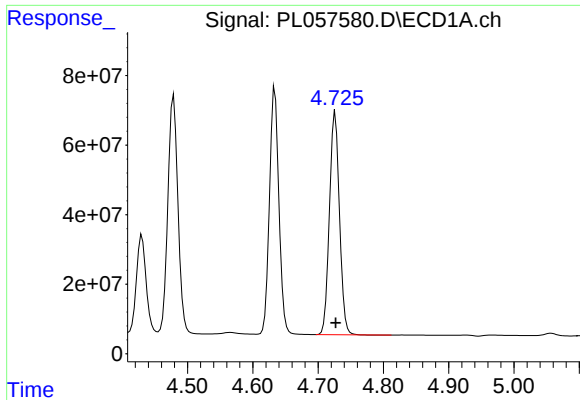
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 735379278
Conc: 49.51 ng/ml



#4 Heptachlor

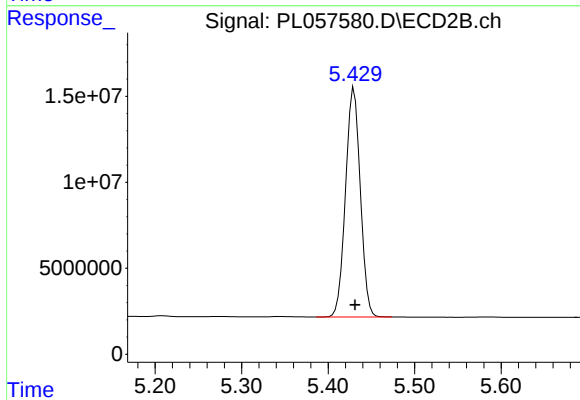
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 162453883
Conc: 51.61 ng/ml



#5 Aldrin

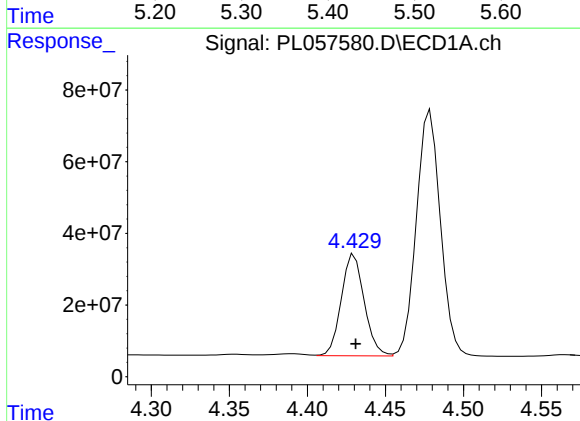
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 684810000
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



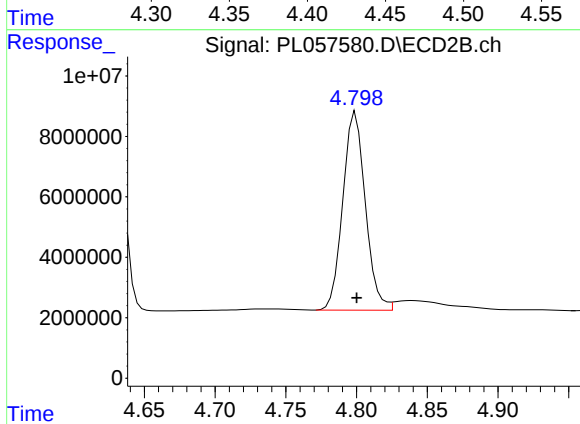
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 157231118
Conc: 51.54 ng/ml



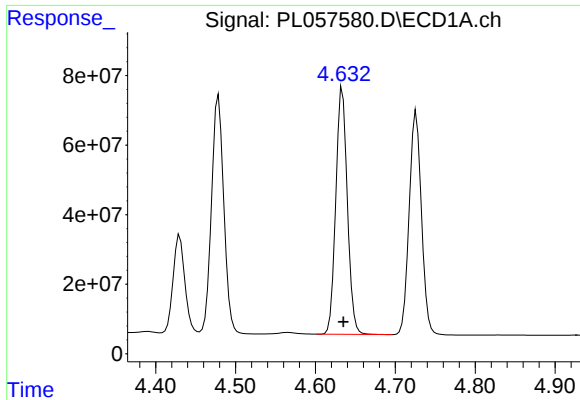
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 290170020
Conc: 49.36 ng/ml



#6 beta-BHC

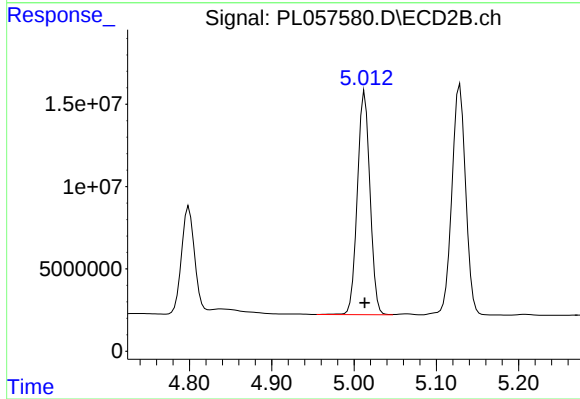
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 72975583
Conc: 50.60 ng/ml



#7 delta-BHC

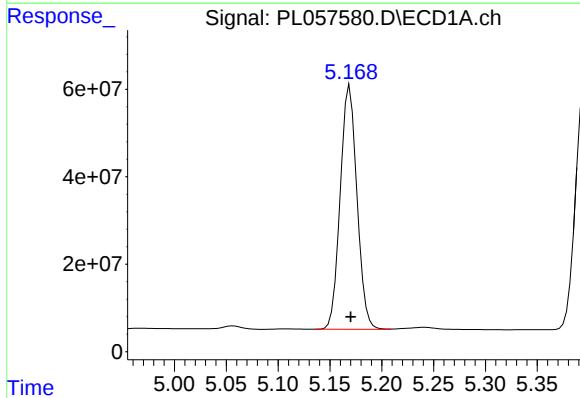
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 712831440
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



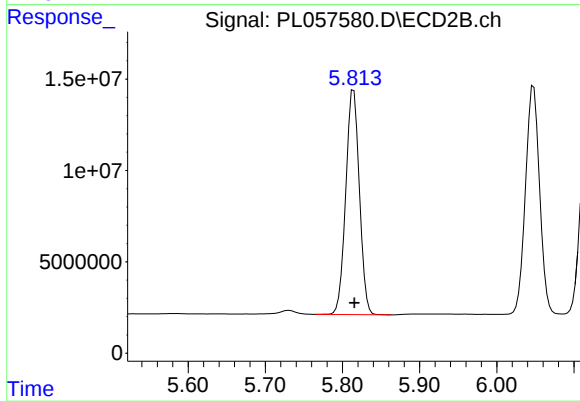
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 144540986
Conc: 55.24 ng/ml



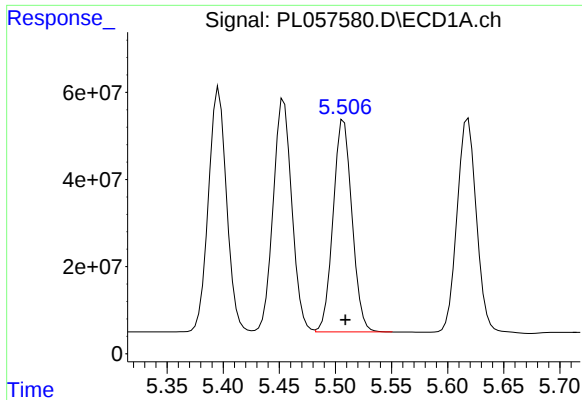
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 627129146
Conc: 48.93 ng/ml



#8 Heptachlor epoxide

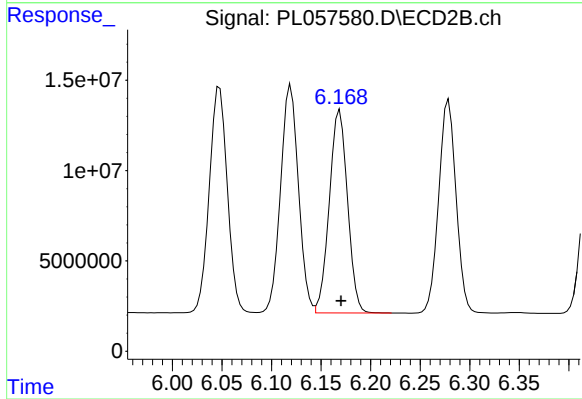
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 150319360
Conc: 55.09 ng/ml



#9 Endosulfan I

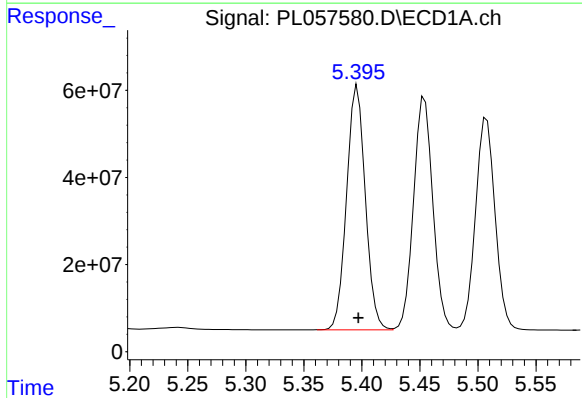
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 570729963
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



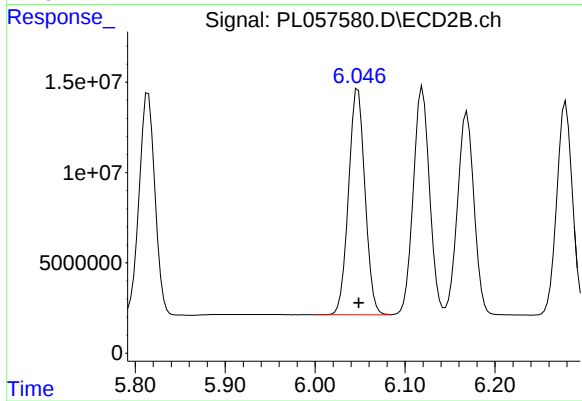
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 143582066
Conc: 50.46 ng/ml



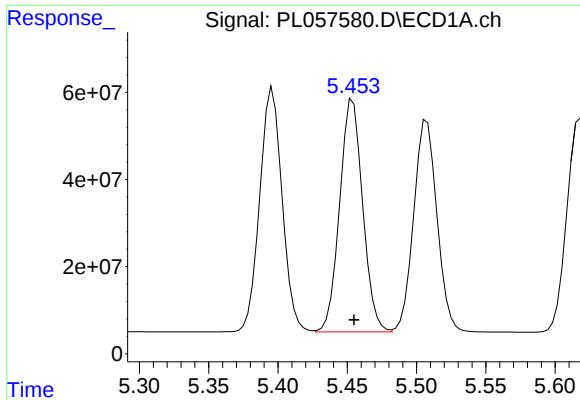
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 629157209
Conc: 48.25 ng/ml



#10 gamma-Chlordane

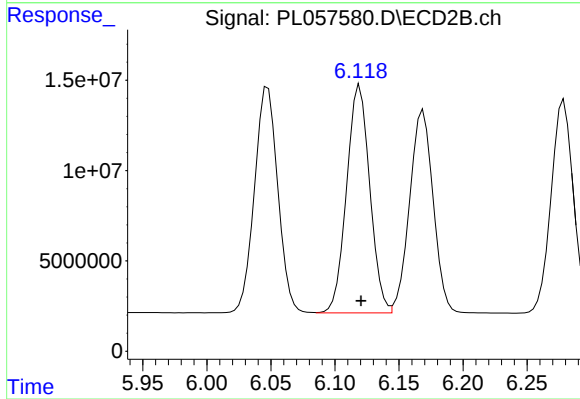
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 158672020
Conc: 51.48 ng/ml



#11 alpha-Chlordane

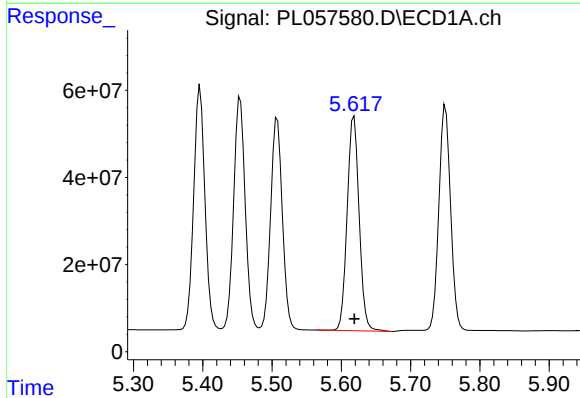
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 618787557
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



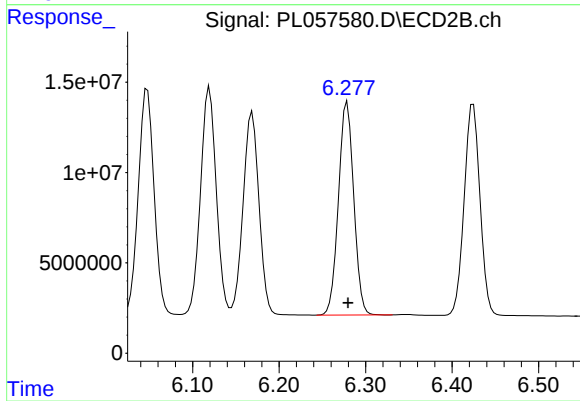
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 158775757
Conc: 51.01 ng/ml



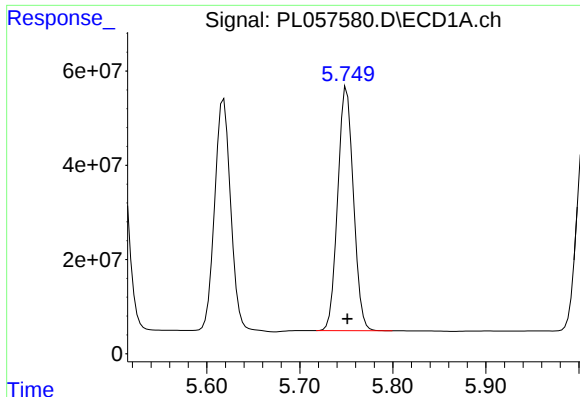
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 592999913
Conc: 47.61 ng/ml



#12 4,4'-DDE

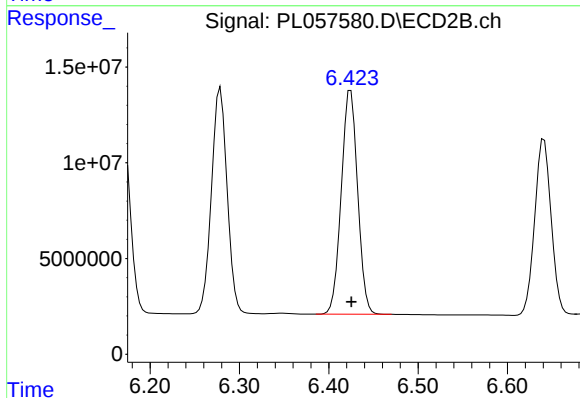
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 144001867
Conc: 50.66 ng/ml



#13 Dieldrin

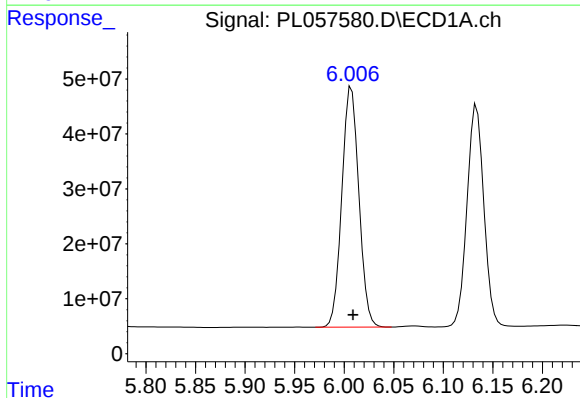
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 606345660
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



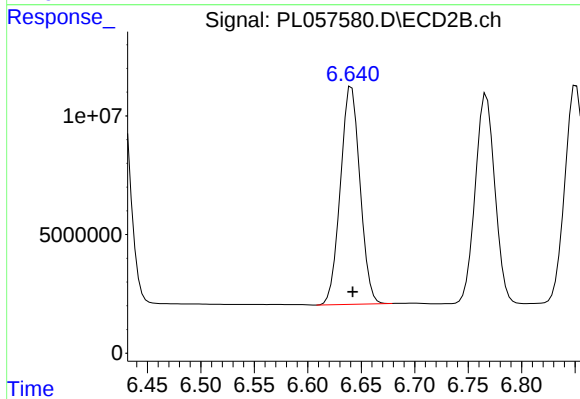
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 148849036
Conc: 50.32 ng/ml



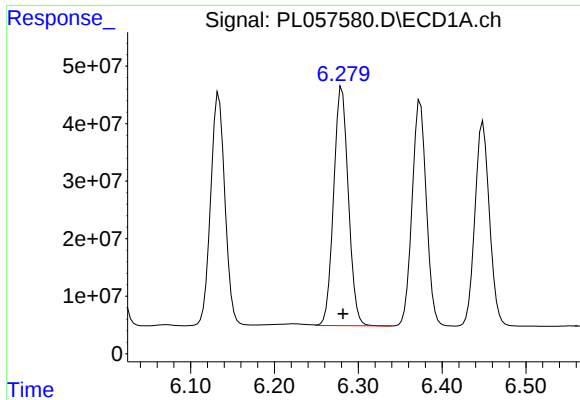
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 523022085
Conc: 45.75 ng/ml



#14 Endrin

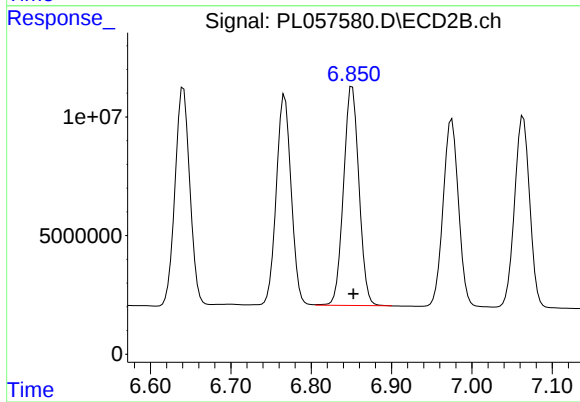
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 117257617
Conc: 48.60 ng/ml



#15 Endosulfan II

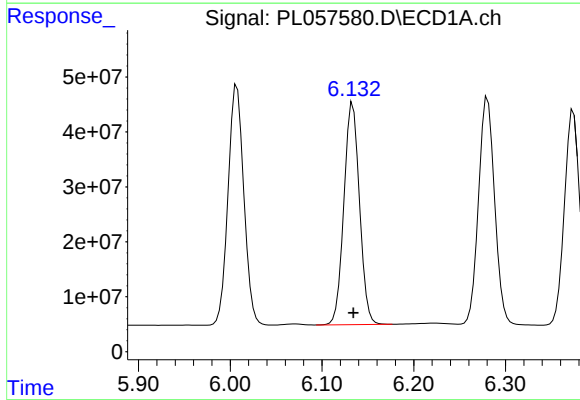
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 505588164
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



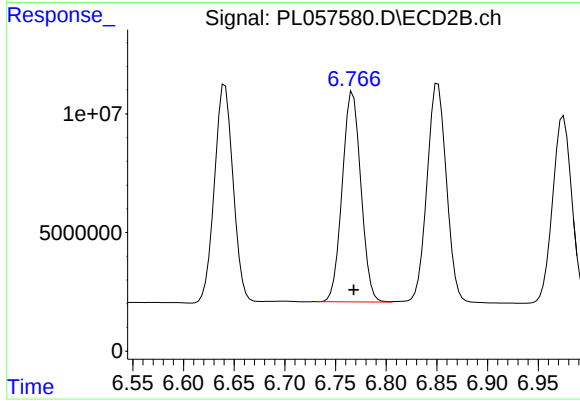
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 123300294
Conc: 46.94 ng/ml



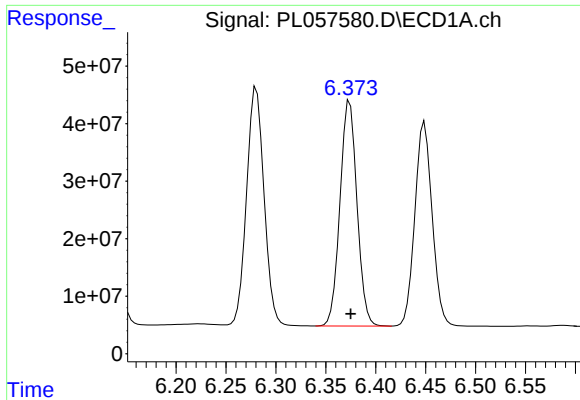
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 476261708
Conc: 48.59 ng/ml



#16 4,4'-DDD

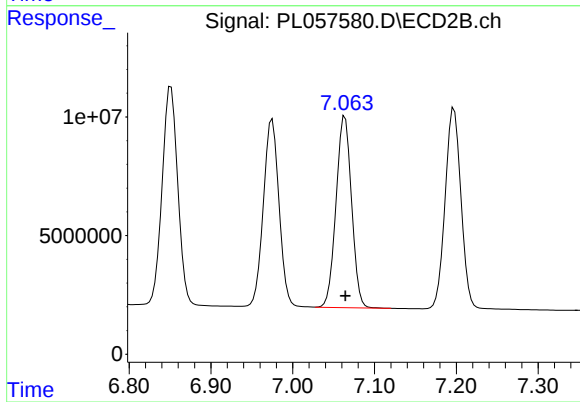
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 113425597
Conc: 49.67 ng/ml



#17 4,4'-DDT

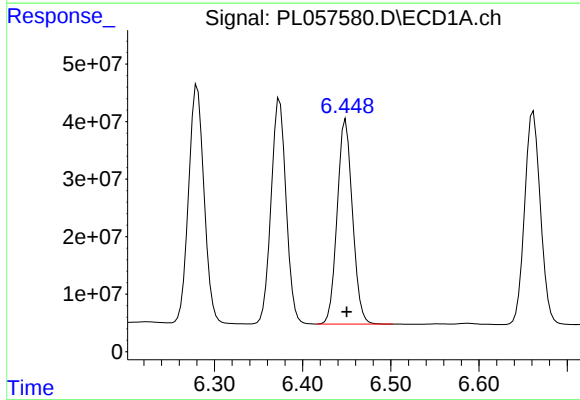
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 464144505
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



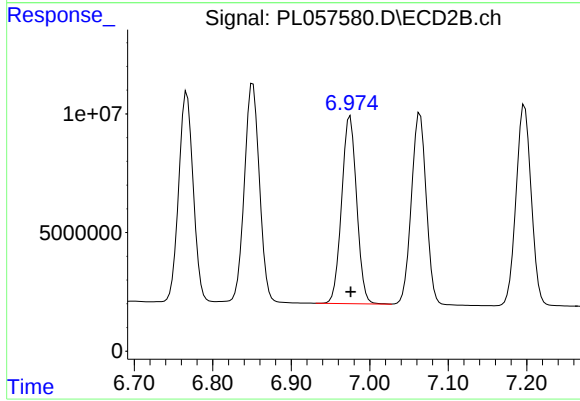
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 106229284
Conc: 46.64 ng/ml



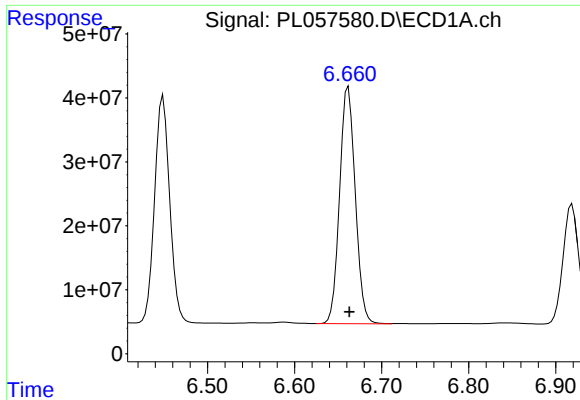
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 428426815
Conc: 46.39 ng/ml



#18 Endrin aldehyde

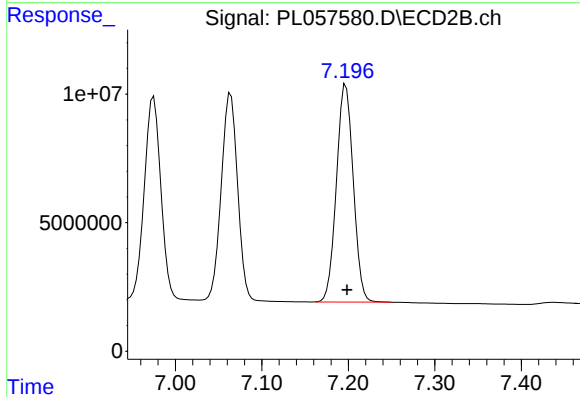
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 105298462
Conc: 47.37 ng/ml



#19 Endosulfan Sulfate

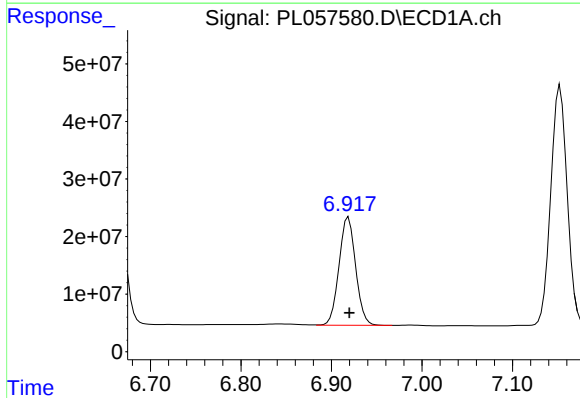
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 463418469
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



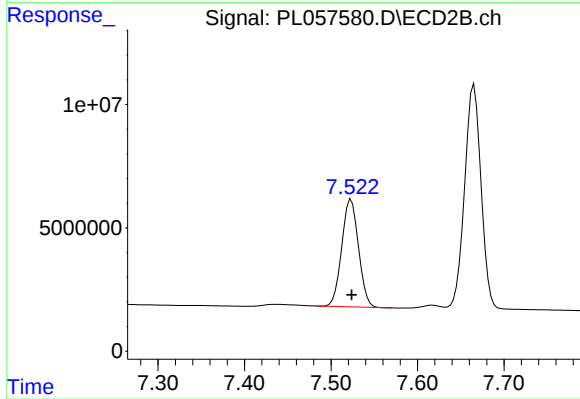
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 113930024
Conc: 46.71 ng/ml



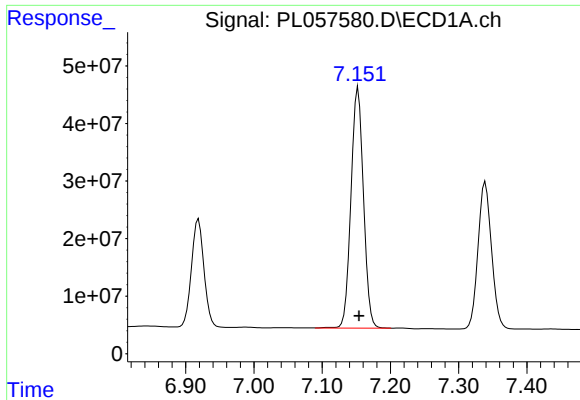
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 239714704
Conc: 44.67 ng/ml



#20 Methoxychlor

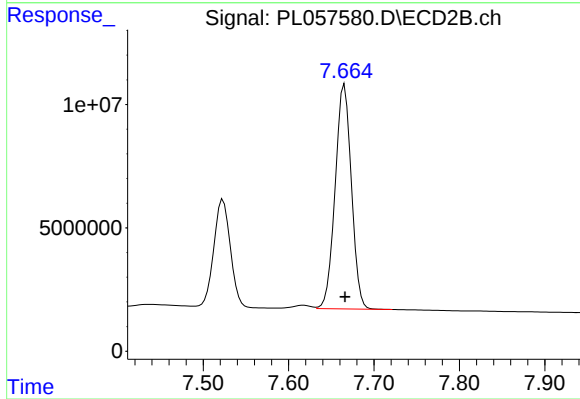
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 58243582
Conc: 44.78 ng/ml



#21 Endrin ketone

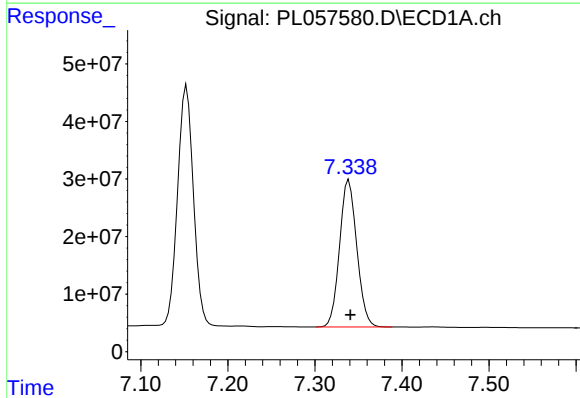
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 530023255
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



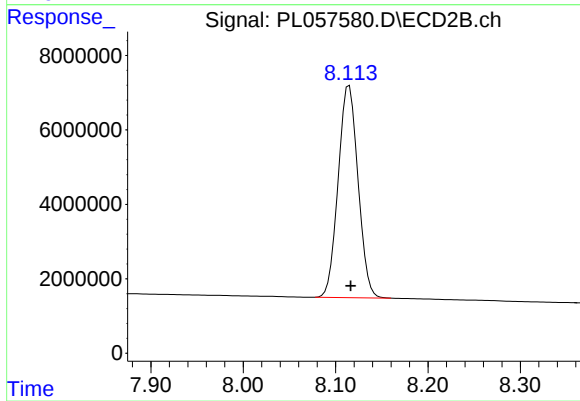
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 120340585
Conc: 46.49 ng/ml



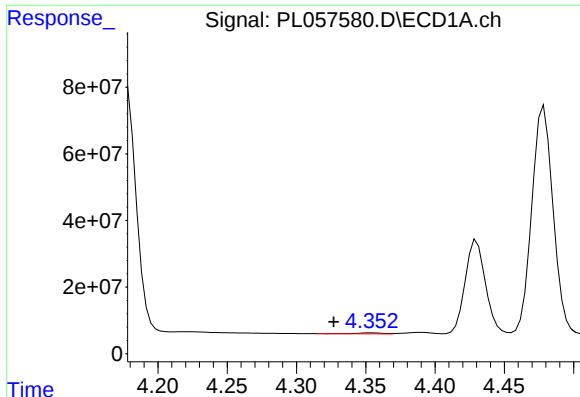
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 350906929
Conc: 43.33 ng/ml



#22 Mirex

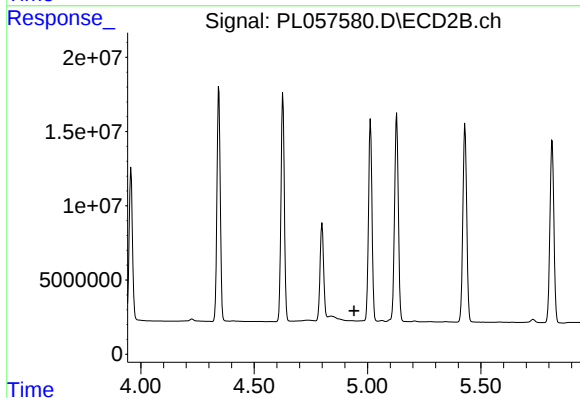
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 85255114
Conc: 44.65 ng/ml



#23 Chlordane-1

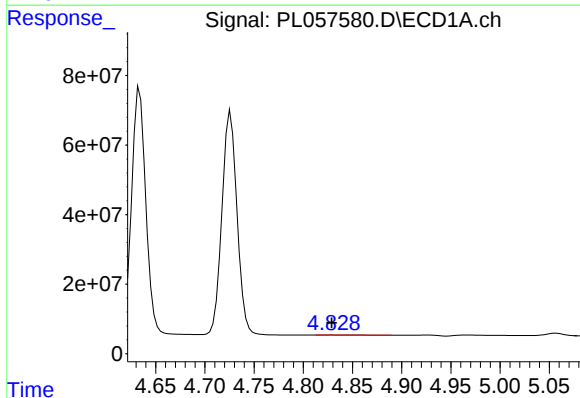
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 4028892
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



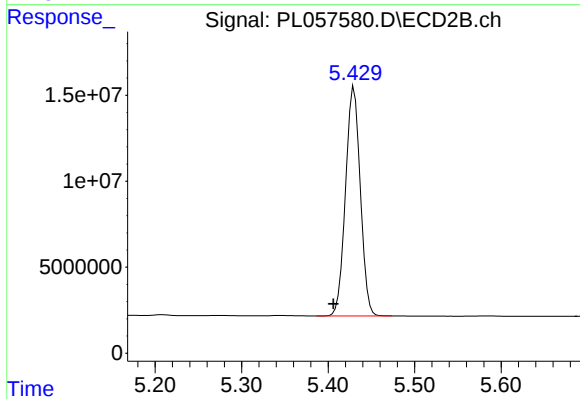
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



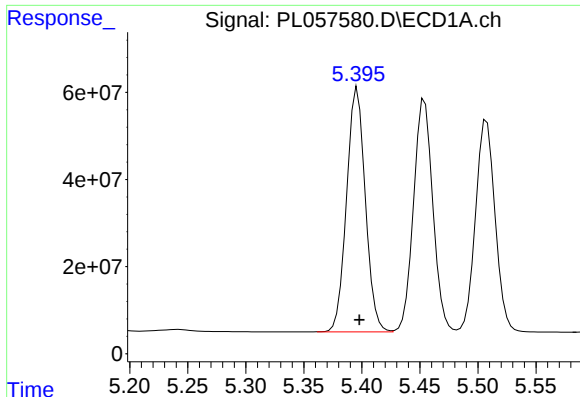
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1080059
Conc: 2.97 ng/ml



#24 Chlordane-2

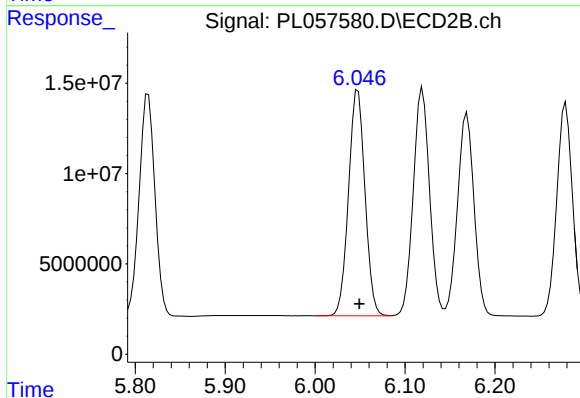
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 157231118
Conc: 1668.39 ng/ml



#25 Chlordane-3

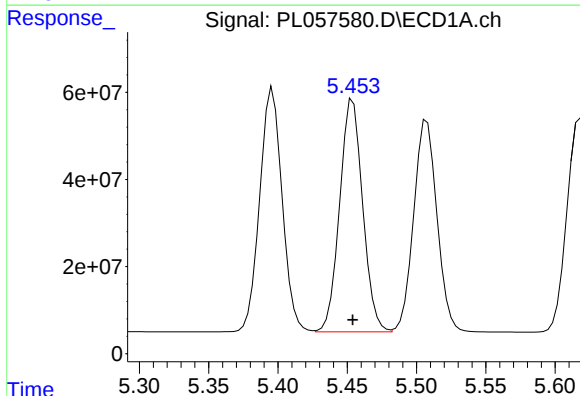
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 629157209
Conc: 557.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



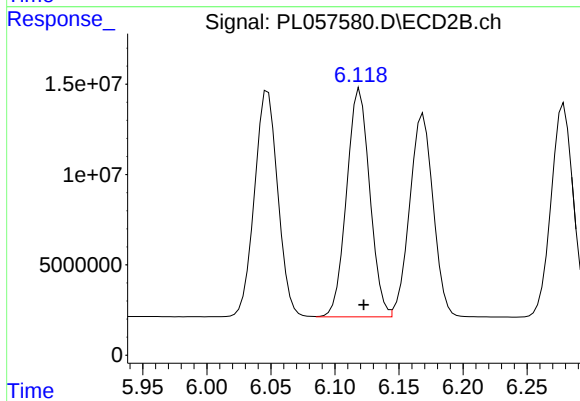
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 158672020
Conc: 418.44 ng/ml



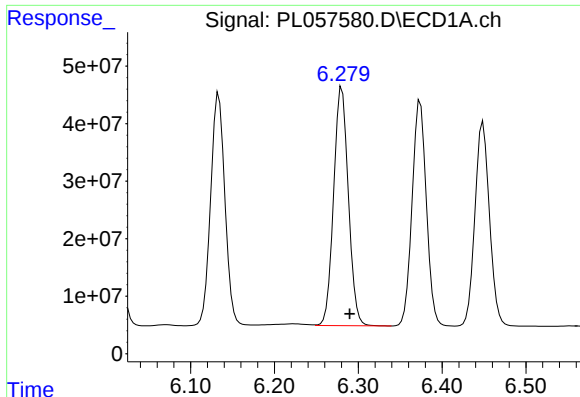
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 618787557
Conc: 645.46 ng/ml



#26 Chlordane-4

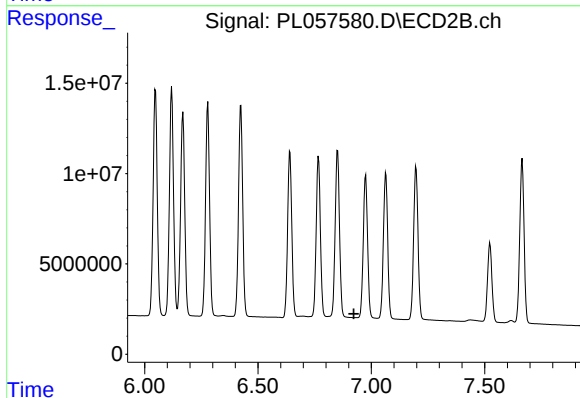
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 158775757
Conc: 346.90 ng/ml



#27 Chlordane-5

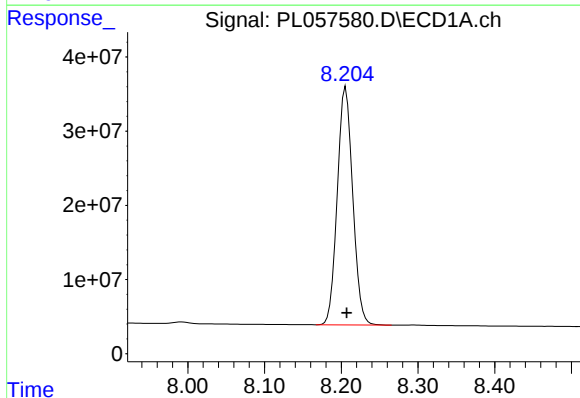
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 505588164
Conc: 1389.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



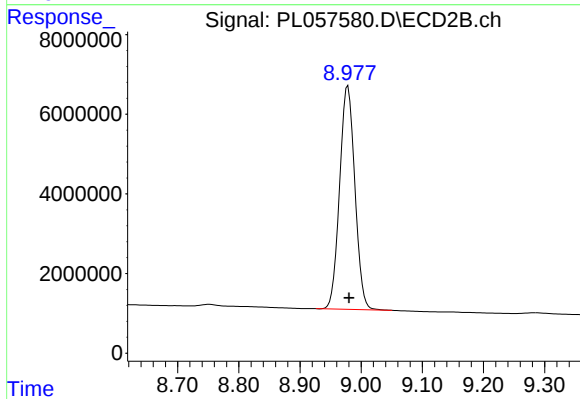
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 448754709
Conc: 42.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 97319154
Conc: 43.89 ng/ml