

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 15:06
 Operator : AJ\MA
 Sample : L1864-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:01:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.482f	3.957	160.9E6	42996461	18.883	20.153
28)	SA Decachlor...	8.230	8.982	137.5E6	32130720	14.231	15.122
Target Compounds							
2)	A alpha-BHC	3.877f	4.345	470150	158.3E6	0.032	50.122 #
3)	MA gamma-BHC...	4.169	4.628	234411	149.2E6	0.017	48.001 #
4)	MA Heptachlor	4.504f	5.130	659.8E6	149.2E6	48.570	47.952
5)	MB Aldrin	4.751f	5.432	623.6E6	148.4E6	48.292	49.633
6)	B beta-BHC	4.416f	4.801	3196612	73469048	0.603	52.129 #
7)	B delta-BHC	4.659f	5.015	627.7E6	113.4E6	48.115	46.558
8)	B Heptachlo...	5.157f	5.816	165491	124.1E6	0.014	44.777 #
9)	A Endosulfan I	5.533f	6.172	522.3E6	128.4E6	46.072	45.952
10)	B gamma-Chl...	5.421f	6.050	585.0E6	141.8E6	47.101	47.359
11)	B alpha-Chl...	5.479f	6.122	561.5E6	140.7E6	45.698	46.668
12)	B 4,4'-DDE	5.643f	6.281	537.7E6	128.6E6	45.885	45.326
13)	MA Dieldrin	5.775f	6.427	548.0E6	132.6E6	44.821	45.064
14)	MA Endrin	6.032f	6.643	484.8E6	106.6E6	44.559	41.330
15)	B Endosulfa...	6.305f	6.854	444.5E6	108.5E6	41.164	38.684
16)	A 4,4'-DDD	6.159f	6.770	413.5E6	103.3E6	42.713	42.393
17)	MA 4,4'-DDT	6.398f	7.067	422.9E6	100.4E6	43.215	40.810
18)	B Endrin al...	6.473f	6.978	374.5E6	97078784	41.865	41.894
19)	B Endosulfa...	6.687f	7.200	423.1E6	107.2E6	42.363	42.732
20)	A Methoxychlor	6.944f	7.526	200.4E6	50185343	40.199	40.170
21)	B Endrin ke...	7.177f	7.668	453.3E6	114.8E6	40.142	41.887
22)	Mirex	7.364f	8.118	329.1E6	82156900	40.607	42.854
23)	Chlordane-1	4.354f	4.938	1871833	729238	6.158	9.092 #
24)	Chlordane-2	4.854f	5.432f	4102918	148.4E6	11.634	1554.275 #
25)	Chlordane-3	5.421f	6.050	585.0E6	141.8E6	542.376	374.088 #
26)	Chlordane-4	5.479f	6.122	561.5E6	140.7E6	610.945	306.802 #
27)	Chlordane-5	6.305	0.000	444.5E6	0	1223.889	N.D. #

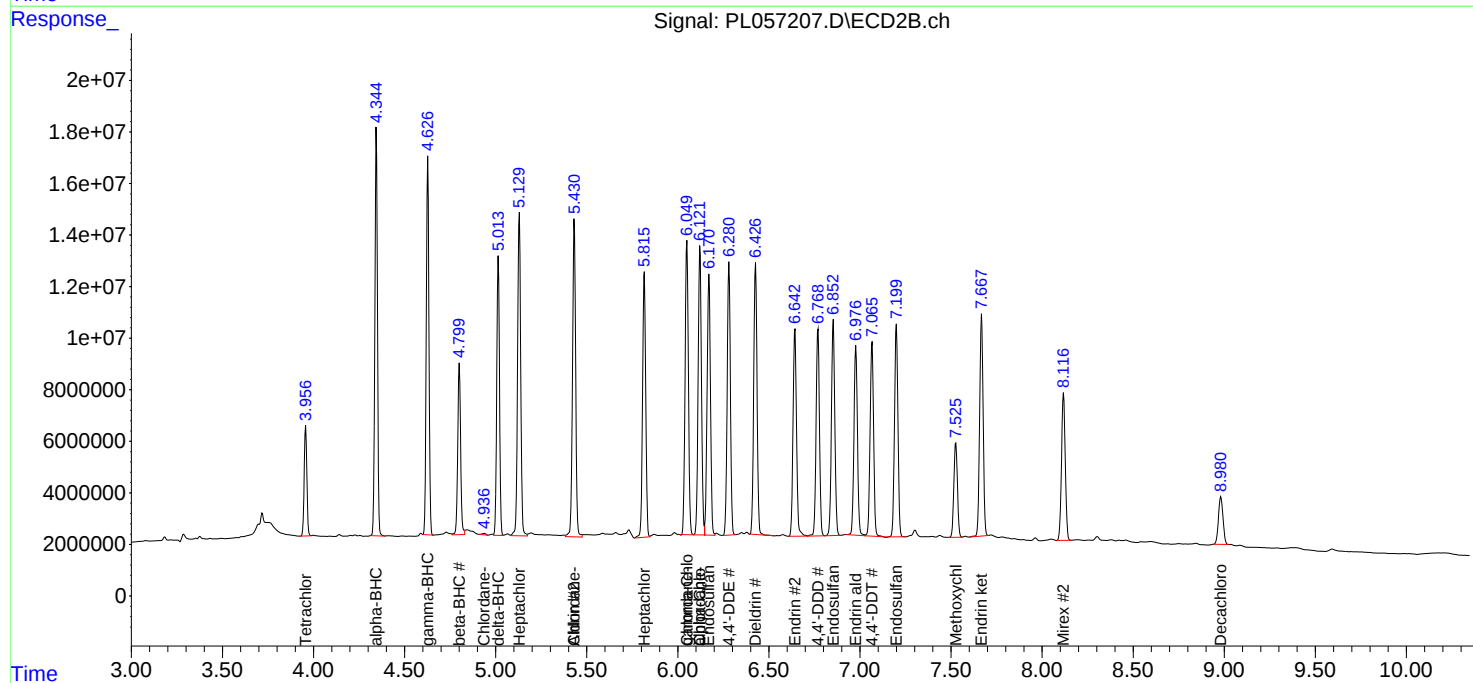
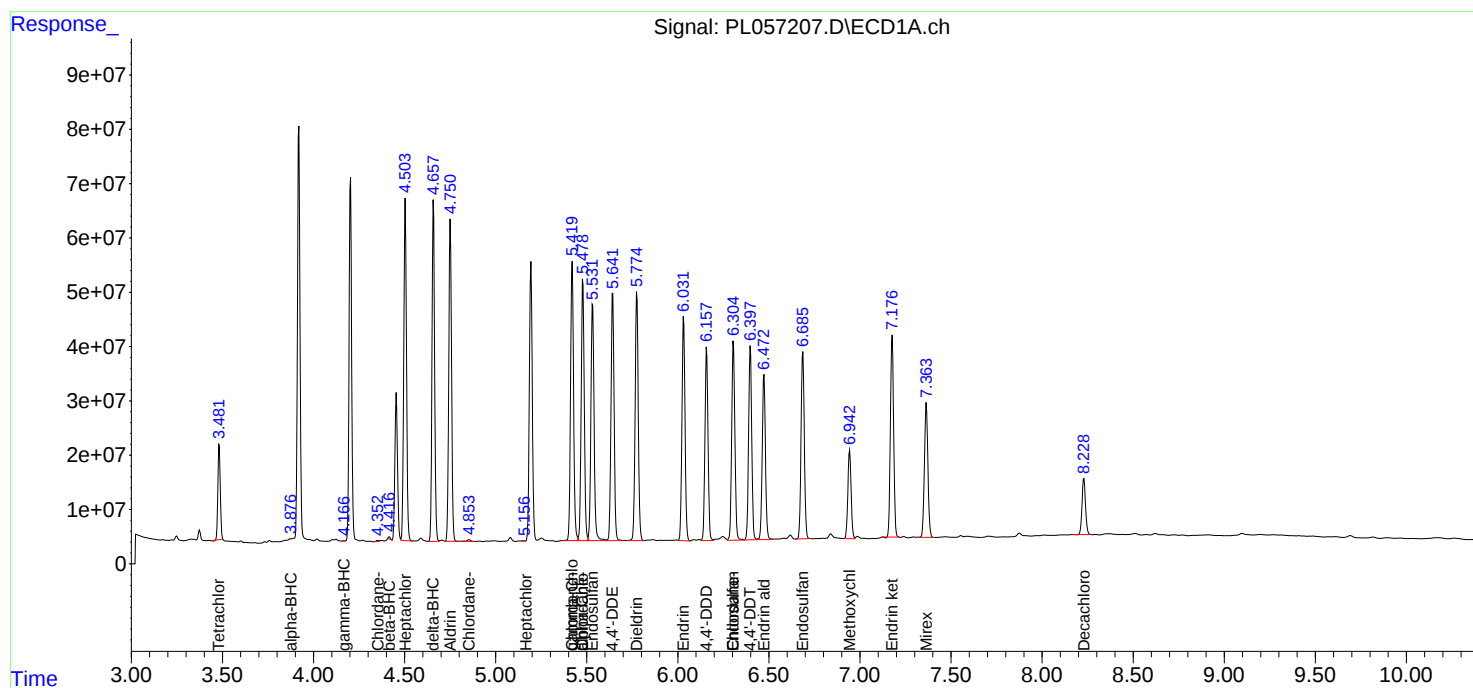
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

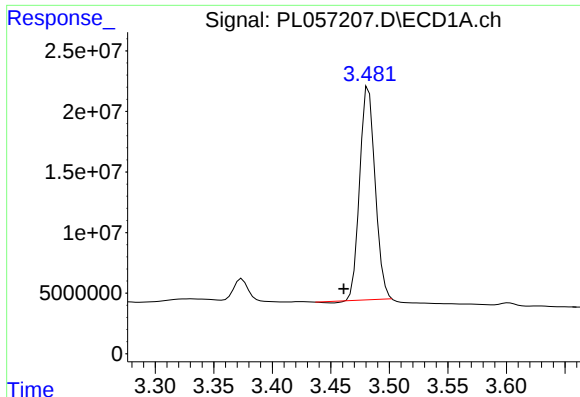
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057207.D
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Acq On : 11 Mar 2020 15:06
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
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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

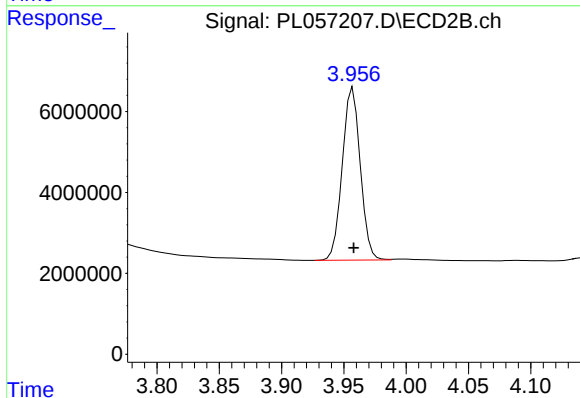




#1 Tetrachloro-m-xylene

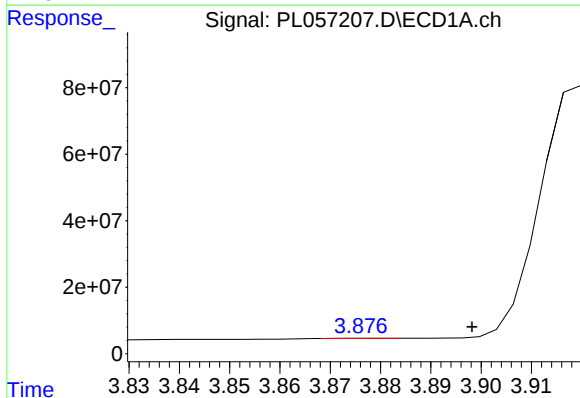
R.T.: 3.482 min
Delta R.T.: 0.021 min
Response: 160927950
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



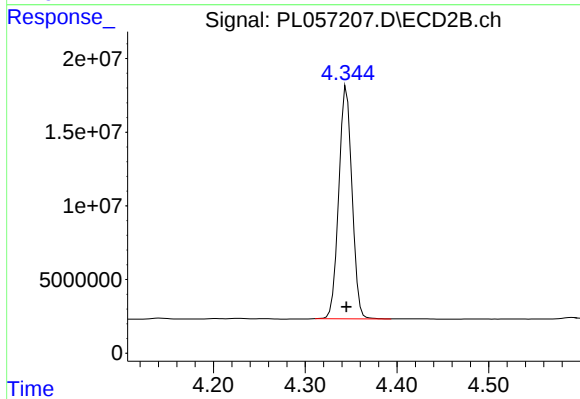
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 42996461
Conc: 20.15 ng/ml



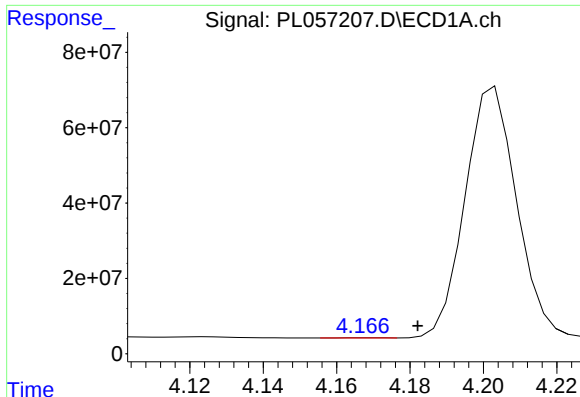
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.021 min
Response: 470150
Conc: 0.03 ng/ml



#2 alpha-BHC

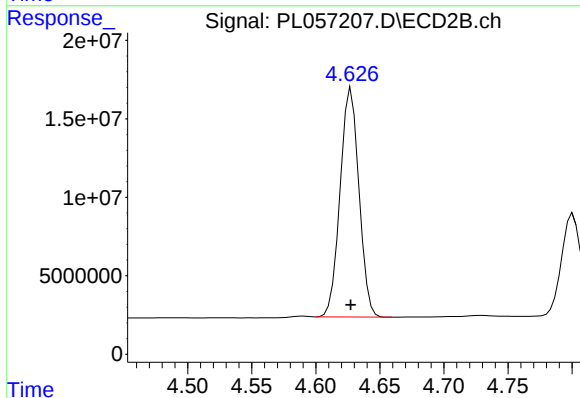
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 158334242
Conc: 50.12 ng/ml



#3 gamma-BHC (Lindane)

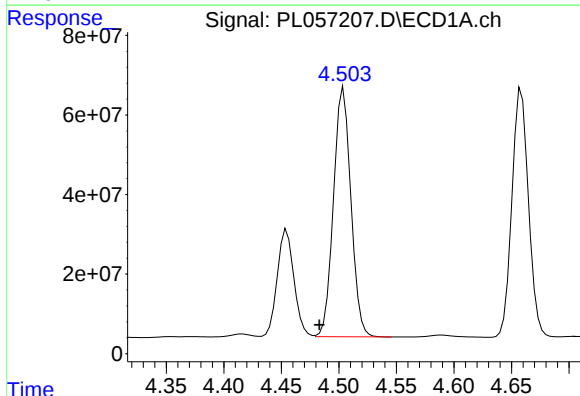
R.T.: 4.169 min
Delta R.T.: -0.013 min
Response: 234411
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



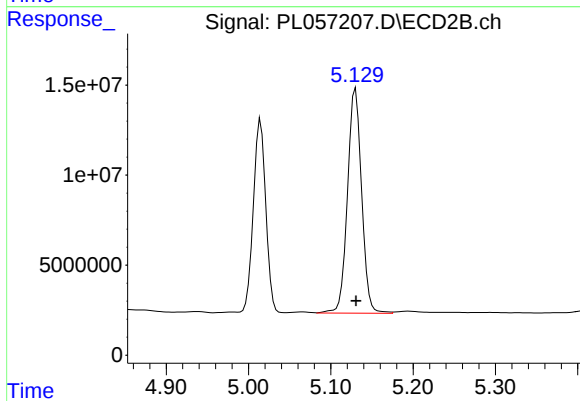
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 149222478
Conc: 48.00 ng/ml



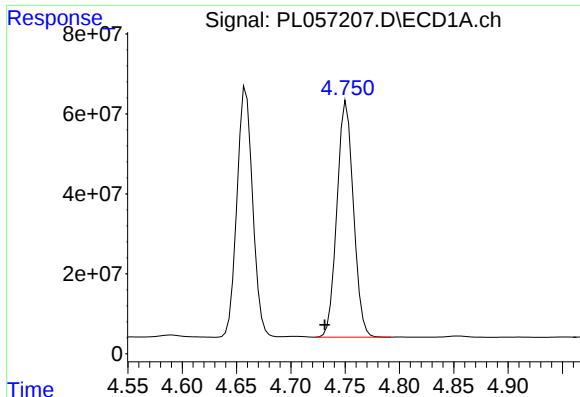
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: 0.021 min
Response: 659773224
Conc: 48.57 ng/ml



#4 Heptachlor

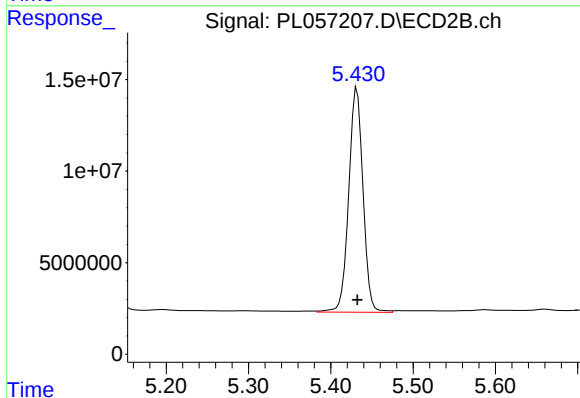
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 149246780
Conc: 47.95 ng/ml



#5 Aldrin

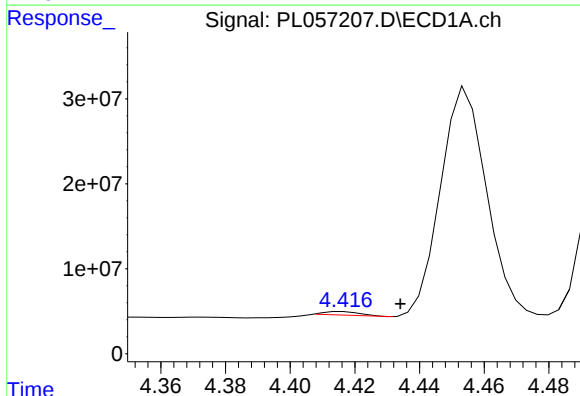
R.T.: 4.751 min
Delta R.T.: 0.020 min
Response: 623581261
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



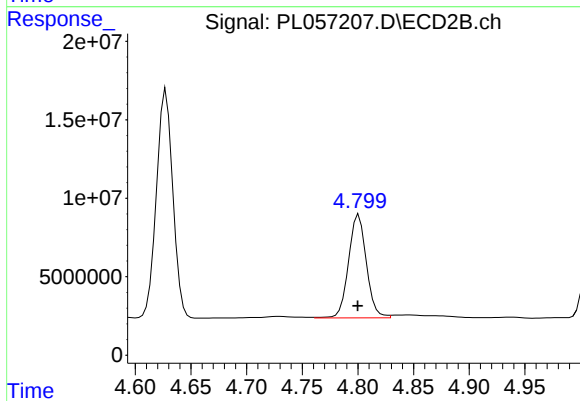
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 148362089
Conc: 49.63 ng/ml



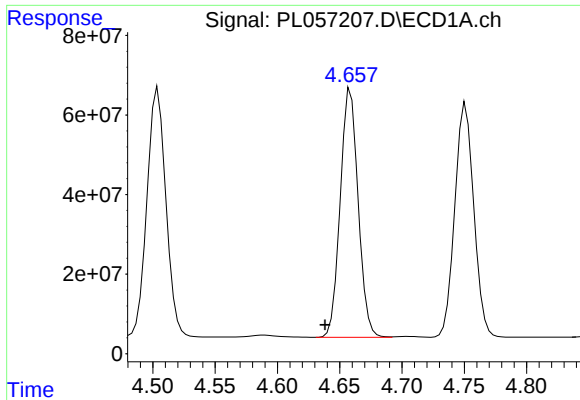
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.018 min
Response: 3196612
Conc: 0.60 ng/ml



#6 beta-BHC

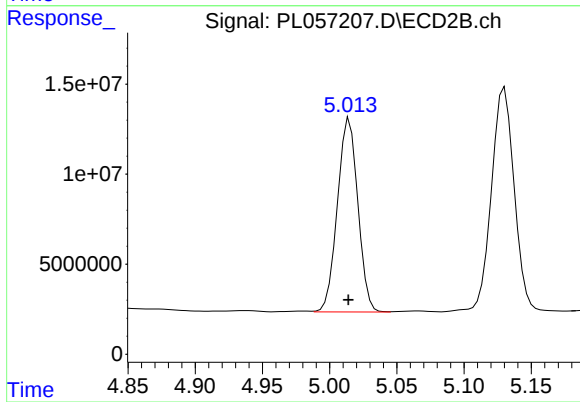
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 73469048
Conc: 52.13 ng/ml



#7 delta-BHC

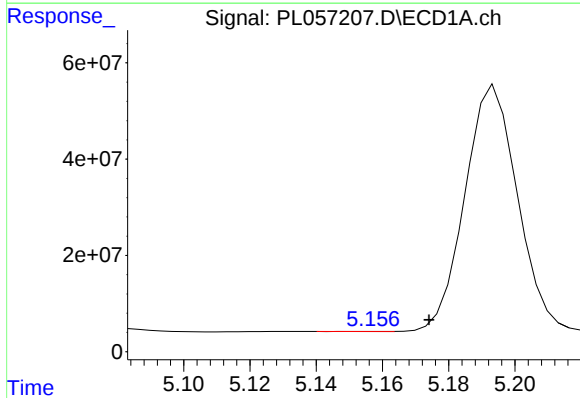
R.T.: 4.659 min
Delta R.T.: 0.021 min
Response: 627710706
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



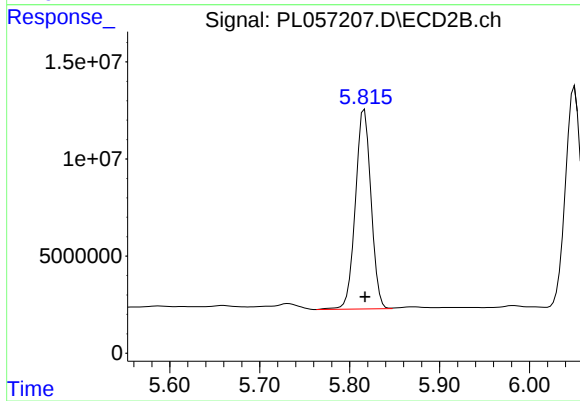
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 113358611
Conc: 46.56 ng/ml



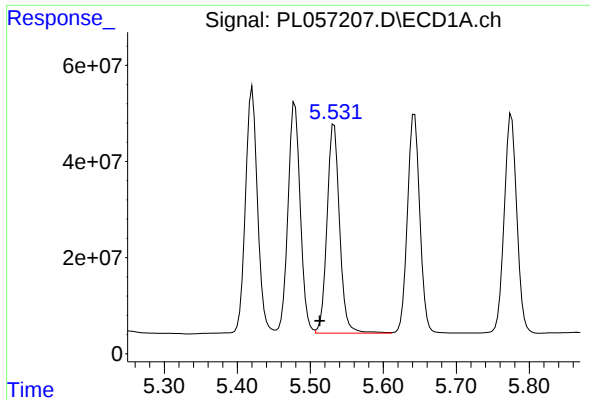
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: -0.017 min
Response: 165491
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

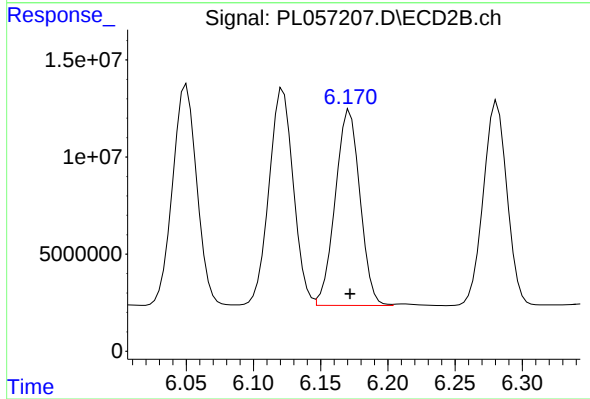
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 124080667
Conc: 44.78 ng/ml



#9 Endosulfan I

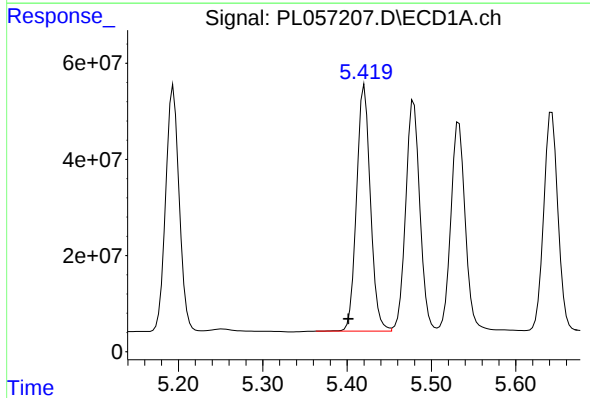
R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: 52274797
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



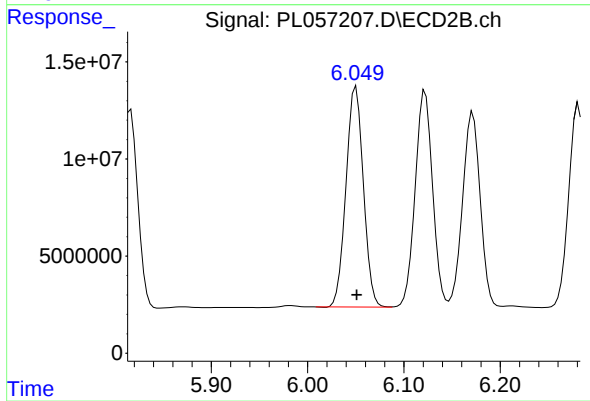
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 128362168
Conc: 45.95 ng/ml



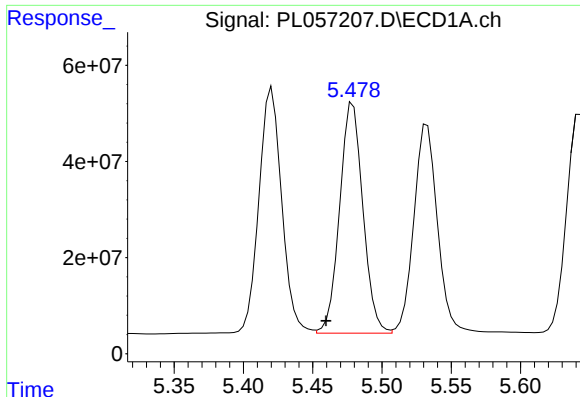
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 585023183
Conc: 47.10 ng/ml



#10 gamma-Chlordane

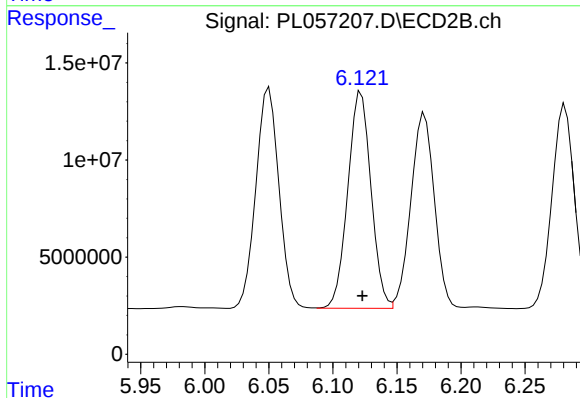
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 141775247
Conc: 47.36 ng/ml



#11 alpha-Chlordane

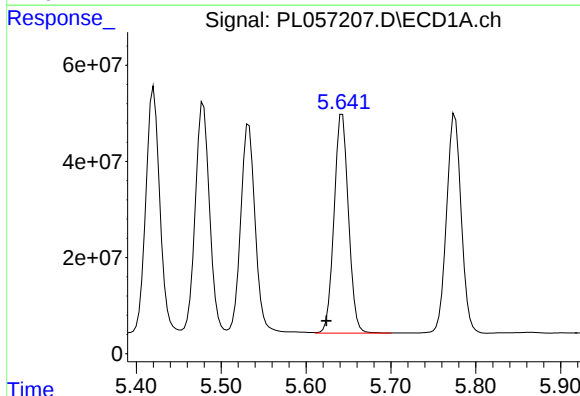
R.T.: 5.479 min
Delta R.T.: 0.019 min
Response: 561454154
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



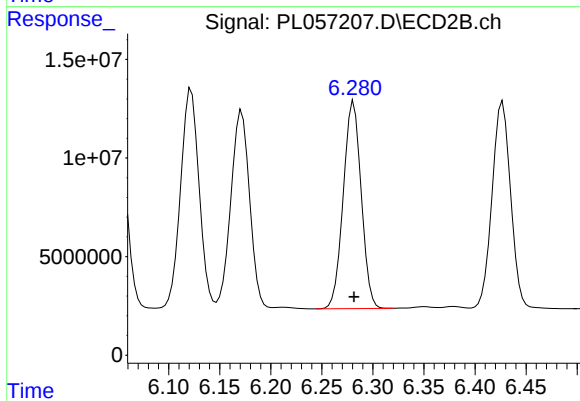
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 140679940
Conc: 46.67 ng/ml



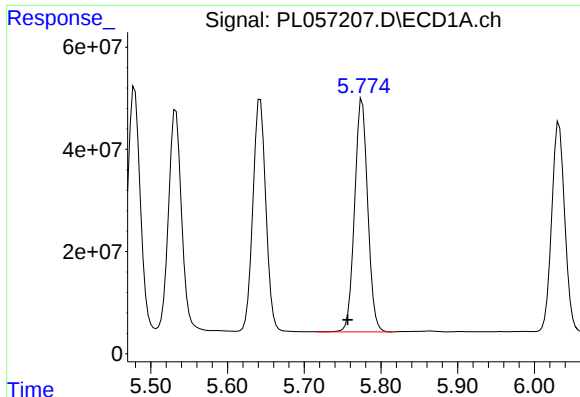
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: 0.019 min
Response: 537666428
Conc: 45.88 ng/ml



#12 4,4'-DDE

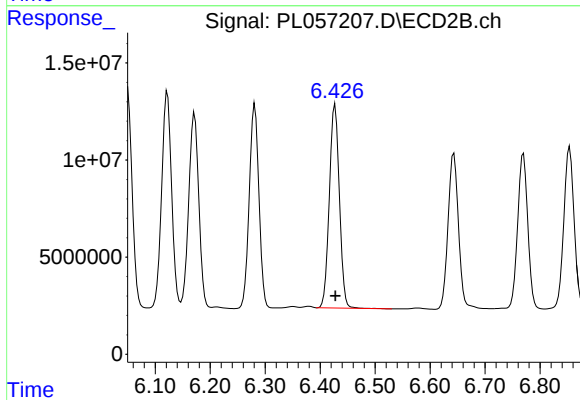
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 128633354
Conc: 45.33 ng/ml



#13 Dieldrin

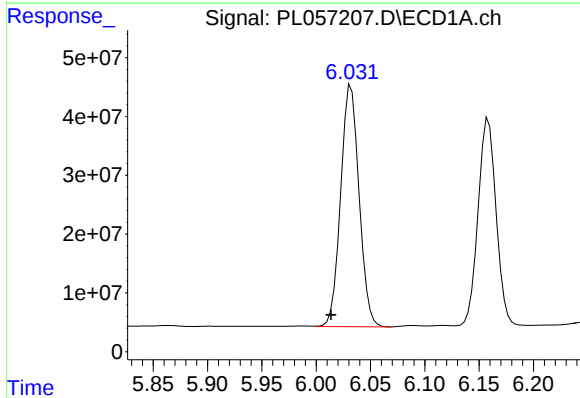
R.T.: 5.775 min
Delta R.T.: 0.019 min
Response: 548005107
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



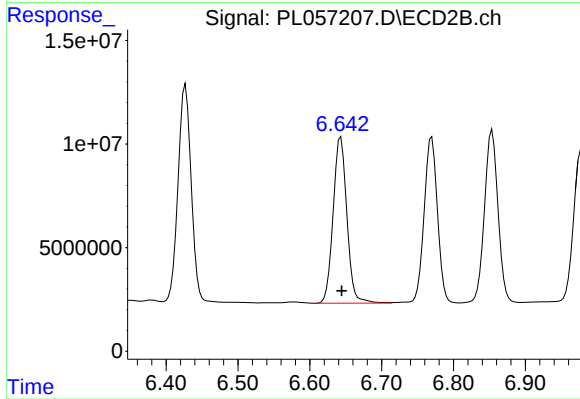
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 132634573
Conc: 45.06 ng/ml



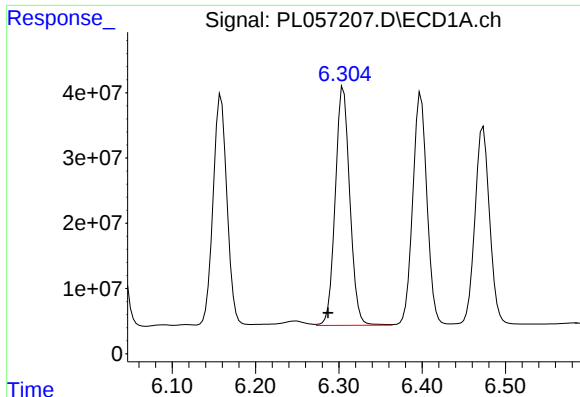
#14 Endrin

R.T.: 6.032 min
Delta R.T.: 0.018 min
Response: 484778145
Conc: 44.56 ng/ml



#14 Endrin

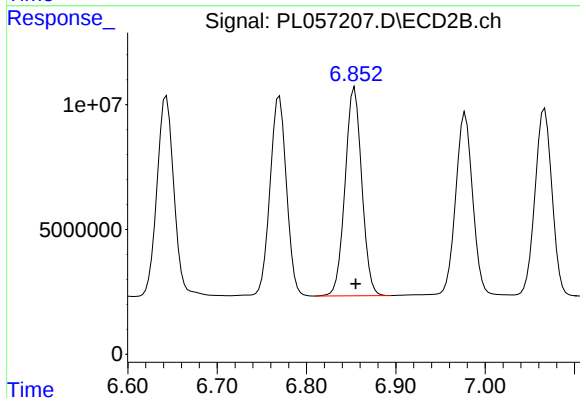
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 106582503
Conc: 41.33 ng/ml



#15 Endosulfan II

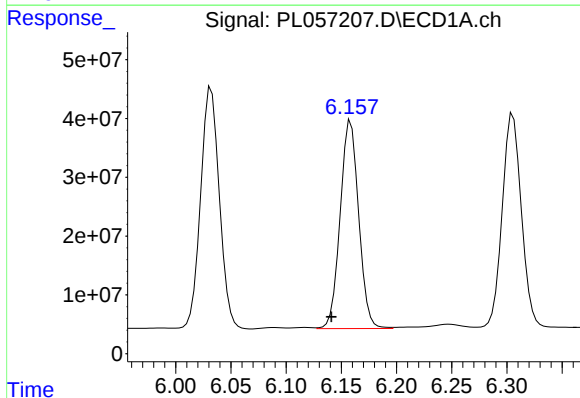
R.T.: 6.305 min
Delta R.T.: 0.018 min
Response: 444546864
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



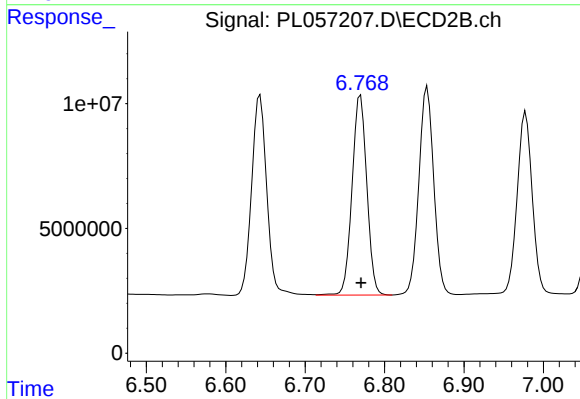
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 108548815
Conc: 38.68 ng/ml



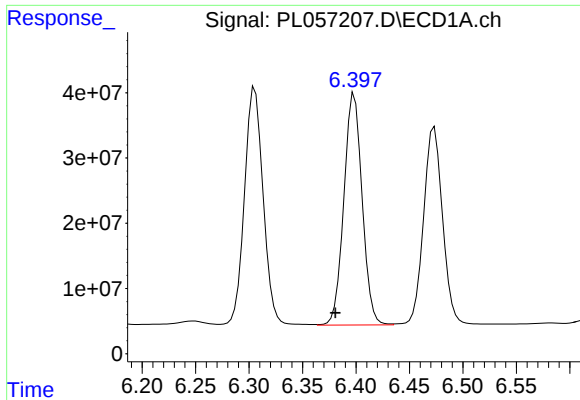
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: 0.018 min
Response: 413491200
Conc: 42.71 ng/ml



#16 4,4'-DDD

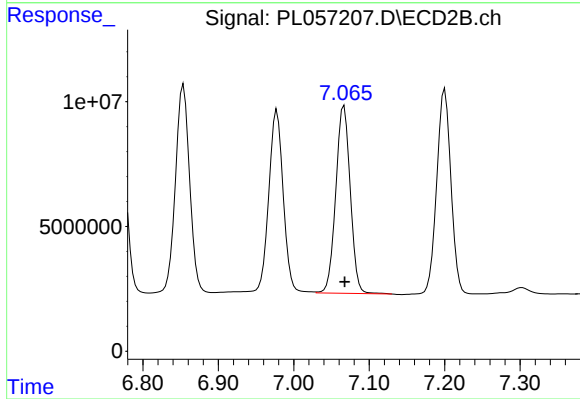
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 103269547
Conc: 42.39 ng/ml



#17 4,4'-DDT

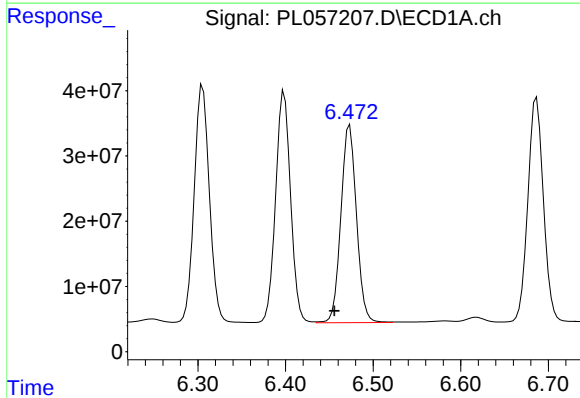
R.T.: 6.398 min
Delta R.T.: 0.018 min
Response: 422865080
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



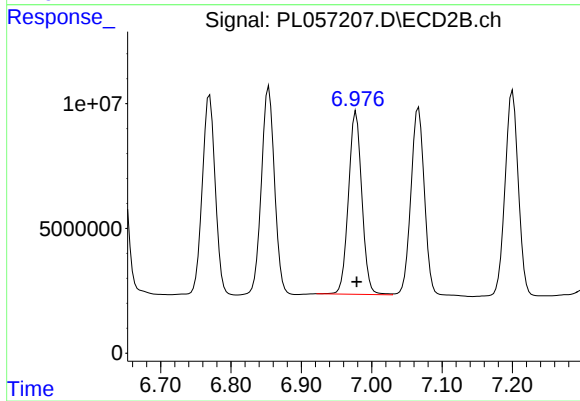
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 100390103
Conc: 40.81 ng/ml



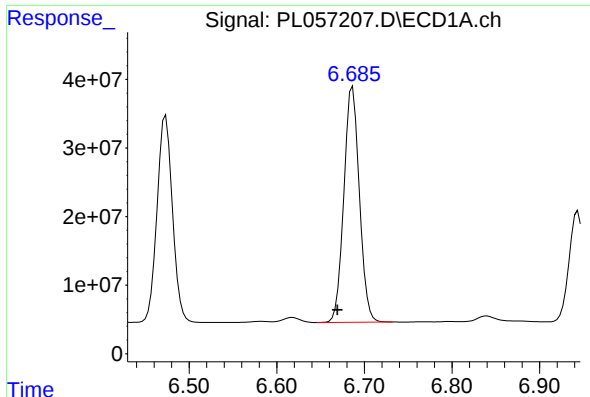
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: 0.017 min
Response: 374533923
Conc: 41.86 ng/ml



#18 Endrin aldehyde

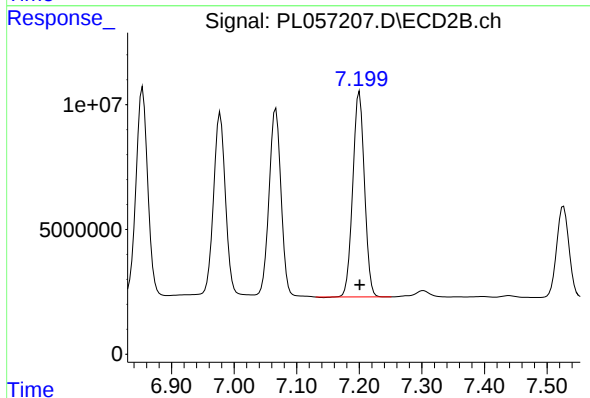
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 97078784
Conc: 41.89 ng/ml



#19 Endosulfan Sulfate

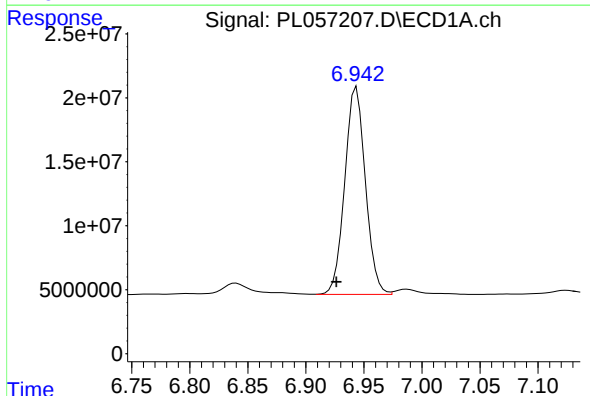
R.T.: 6.687 min
Delta R.T.: 0.017 min
Response: 423084694
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



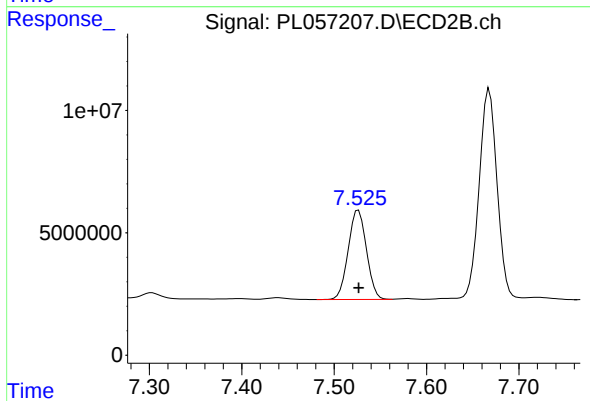
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 107167412
Conc: 42.73 ng/ml



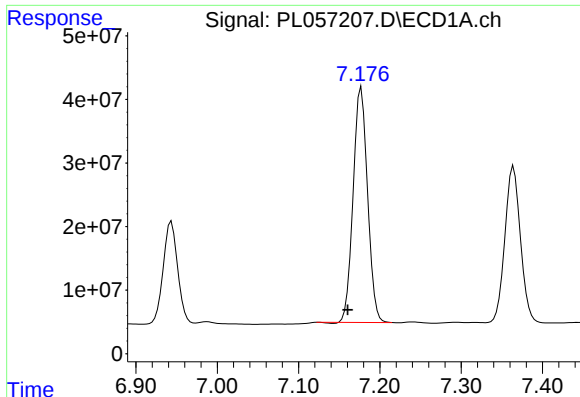
#20 Methoxychlor

R.T.: 6.944 min
Delta R.T.: 0.017 min
Response: 200438468
Conc: 40.20 ng/ml



#20 Methoxychlor

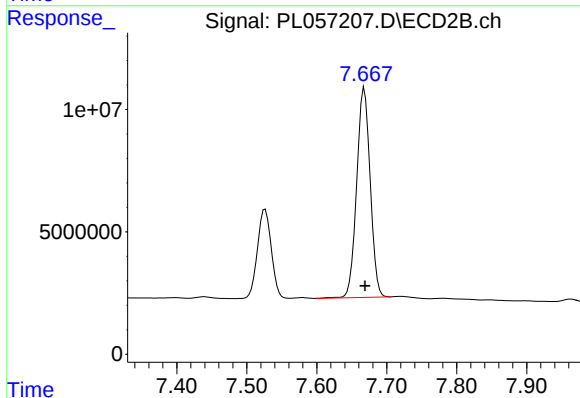
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 50185343
Conc: 40.17 ng/ml



#21 Endrin ketone

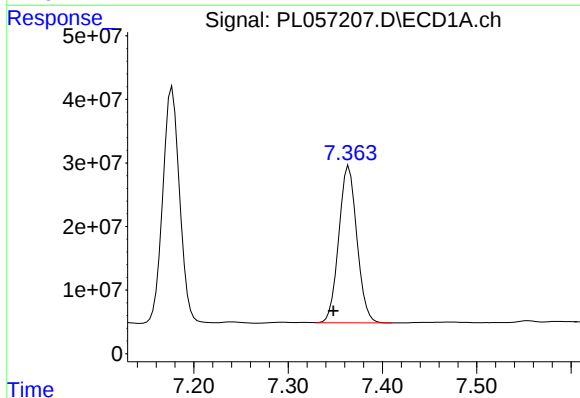
R.T.: 7.177 min
Delta R.T.: 0.017 min
Response: 453314763
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



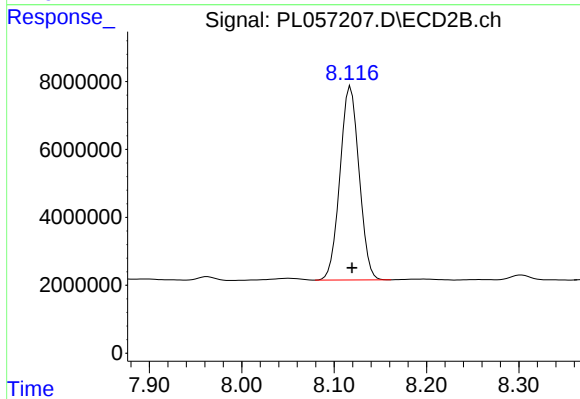
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 114789024
Conc: 41.89 ng/ml



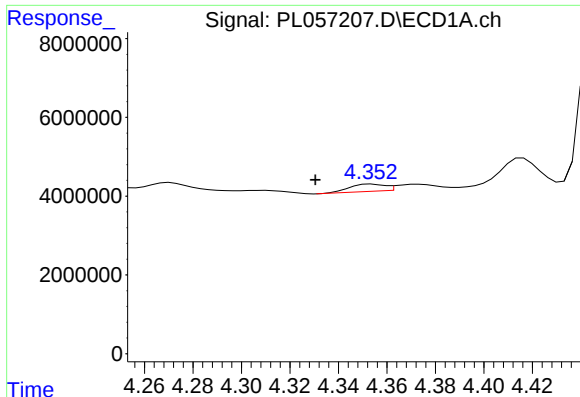
#22 Mirex

R.T.: 7.364 min
Delta R.T.: 0.016 min
Response: 329055617
Conc: 40.61 ng/ml



#22 Mirex

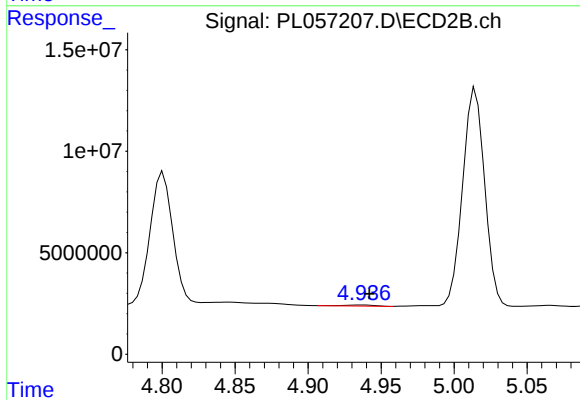
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 82156900
Conc: 42.85 ng/ml



#23 Chlordane-1

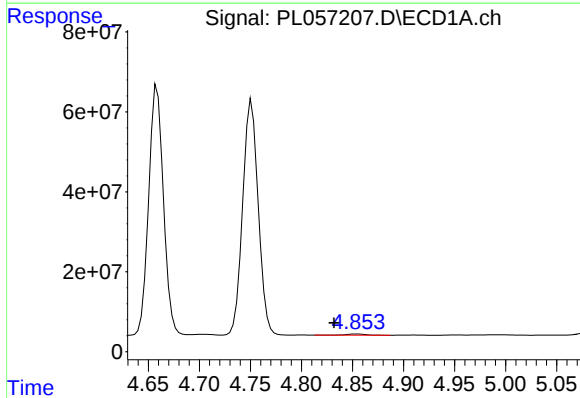
R.T.: 4.354 min
Delta R.T.: 0.023 min
Response: 1871833
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



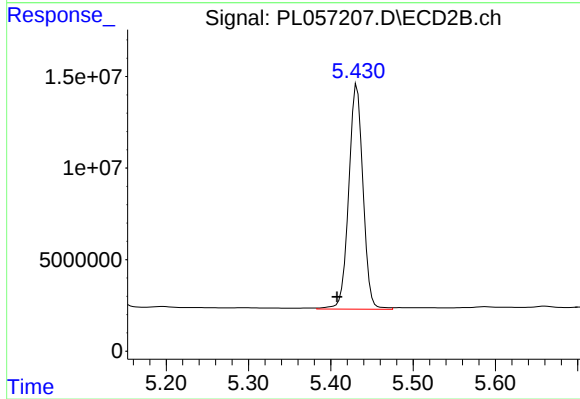
#23 Chlordane-1

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 729238
Conc: 9.09 ng/ml



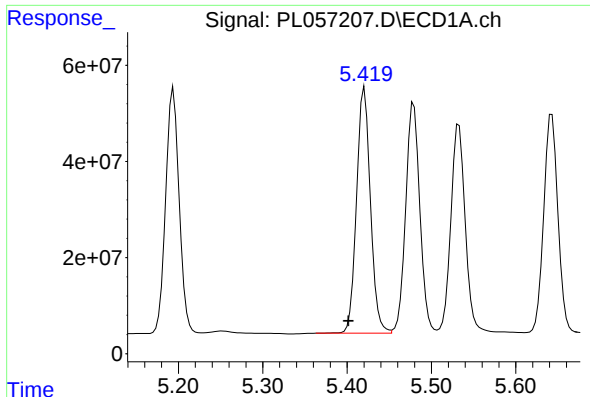
#24 Chlordane-2

R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 4102918
Conc: 11.63 ng/ml



#24 Chlordane-2

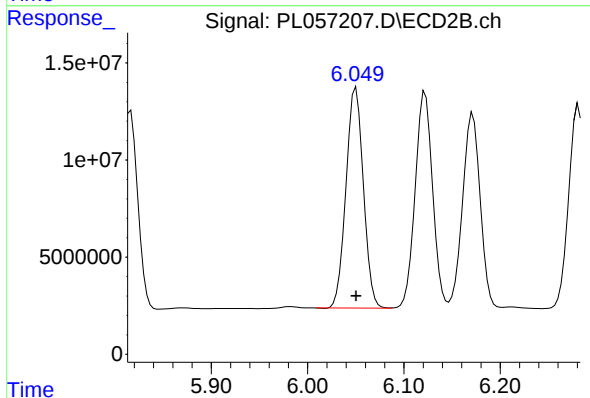
R.T.: 5.432 min
Delta R.T.: 0.025 min
Response: 148362089
Conc: 1554.27 ng/ml



#25 Chlordane-3

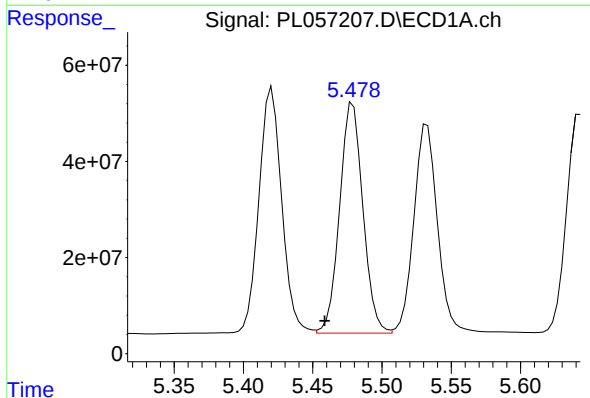
R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 585023183
Conc: 542.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



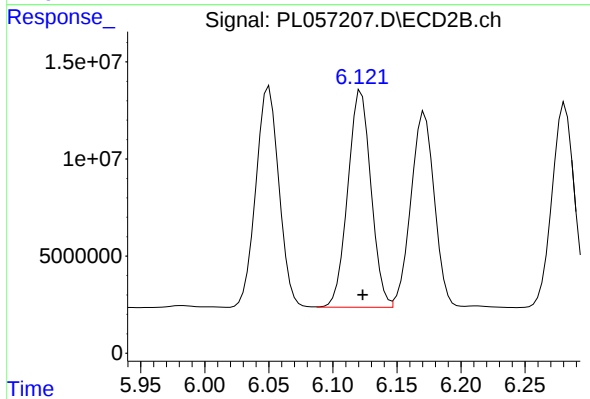
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 141775247
Conc: 374.09 ng/ml



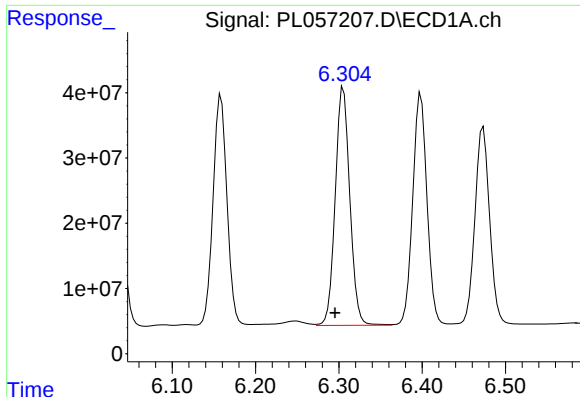
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: 0.020 min
Response: 561454154
Conc: 610.94 ng/ml



#26 Chlordane-4

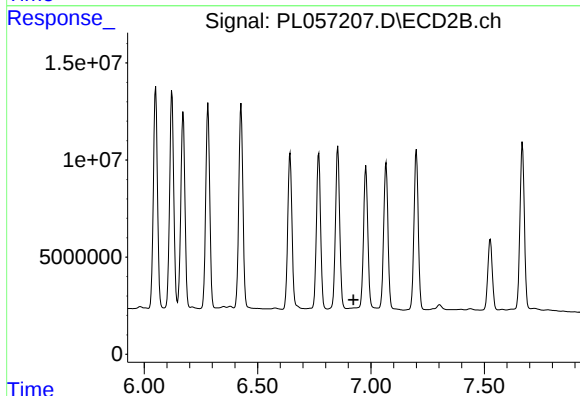
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 140679940
Conc: 306.80 ng/ml



#27 Chlordane-5

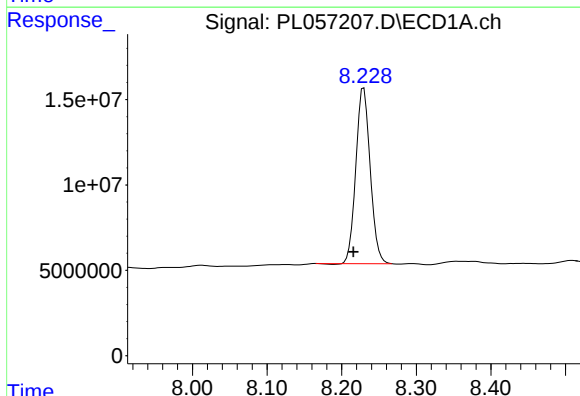
R.T.: 6.305 min
Delta R.T.: 0.010 min
Response: 444546864
Conc: 1223.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



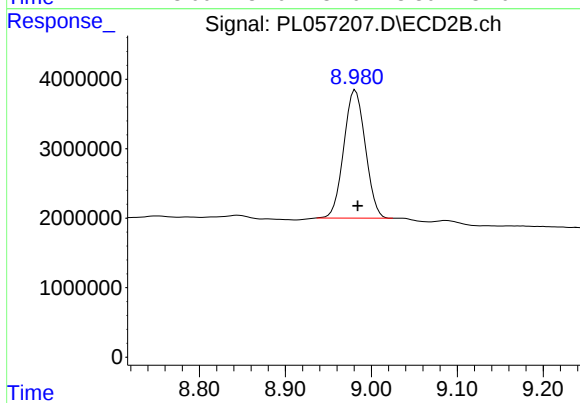
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: 0.014 min
Response: 137547258
Conc: 14.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 32130720
Conc: 15.12 ng/ml