

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 17:38
 Operator : AJ\MA
 Sample : L1792-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:17:27 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...	3.459	3.958	178.8E6	47334086	20.978	22.186
28)	SA Decachlor...	8.209	8.981	178.3E6	42686099	18.452	20.090
Target Compounds							
2)	A alpha-BHC	3.896	4.344	771.4E6	185.1E6	52.050	58.590
3)	MA gamma-BHC...	4.180	4.627	837.6E6	174.5E6	60.957	56.120
4)	MA Heptachlor	4.481	5.129	724.8E6	414.0E6	53.353	133.027 #
5)	MB Aldrin	4.728	5.431	769.4E6	1466.9E6	59.586	490.750 #
6)	B beta-BHC	4.431	4.800	298.5E6	66078792	56.355	46.885
7)	B delta-BHC	4.635	5.014	680.5E6	168.2E6	52.158	69.068 #
8)	B Heptachlo...	5.171	5.815	699.9E6	189.9E6	57.843	68.515
9)	A Endosulfan I	5.510	6.170	1139.8E6	163.8E6	100.551	58.650 #
10)	B gamma-Chl...	5.398	6.049	825.9E6	161.7E6	66.492	54.009
11)	B alpha-Chl...	5.456	6.121	901.3E6	160.3E6	73.361	53.193 #
12)	B 4,4'-DDE	5.620	6.280	994.9E6	150.0E6	84.901	52.867 #
13)	MA Dieldrin	5.752	6.426	654.2E6	152.3E6	53.506	51.740
14)	MA Endrin	6.010	6.642	562.3E6	140.7E6	51.685	54.576
15)	B Endosulfa...	6.283	6.852	507.0E6	145.5E6	46.942	51.858
16)	A 4,4'-DDD	6.136	6.768	484.6E6	134.9E6	50.056	55.382
17)	MA 4,4'-DDT	6.376	7.066	495.0E6	130.5E6	50.584	53.061
18)	B Endrin al...	6.451	6.976	433.9E6	123.3E6	48.499	53.210
19)	B Endosulfa...	6.665	7.199	505.1E6	132.8E6	50.574	52.972
20)	A Methoxychlor	6.922	7.525	242.1E6	67438449	48.563	53.981
21)	B Endrin ke...	7.155	7.667	553.8E6	144.5E6	49.045	52.741
22)	Mirex	7.343	8.117	400.9E6	99563979	49.470	51.933
24)	Chlordane-2	0.000	5.431f	0	1466.9E6	N.D.	15368.047 #
25)	Chlordane-3	5.398	6.049	825.9E6	161.7E6	765.668	426.615 #
26)	Chlordane-4	5.456	6.121	901.3E6	160.3E6	980.777	349.698 #
27)	Chlordane-5	6.283	0.000	507.0E6	0	1395.695	N.D. #

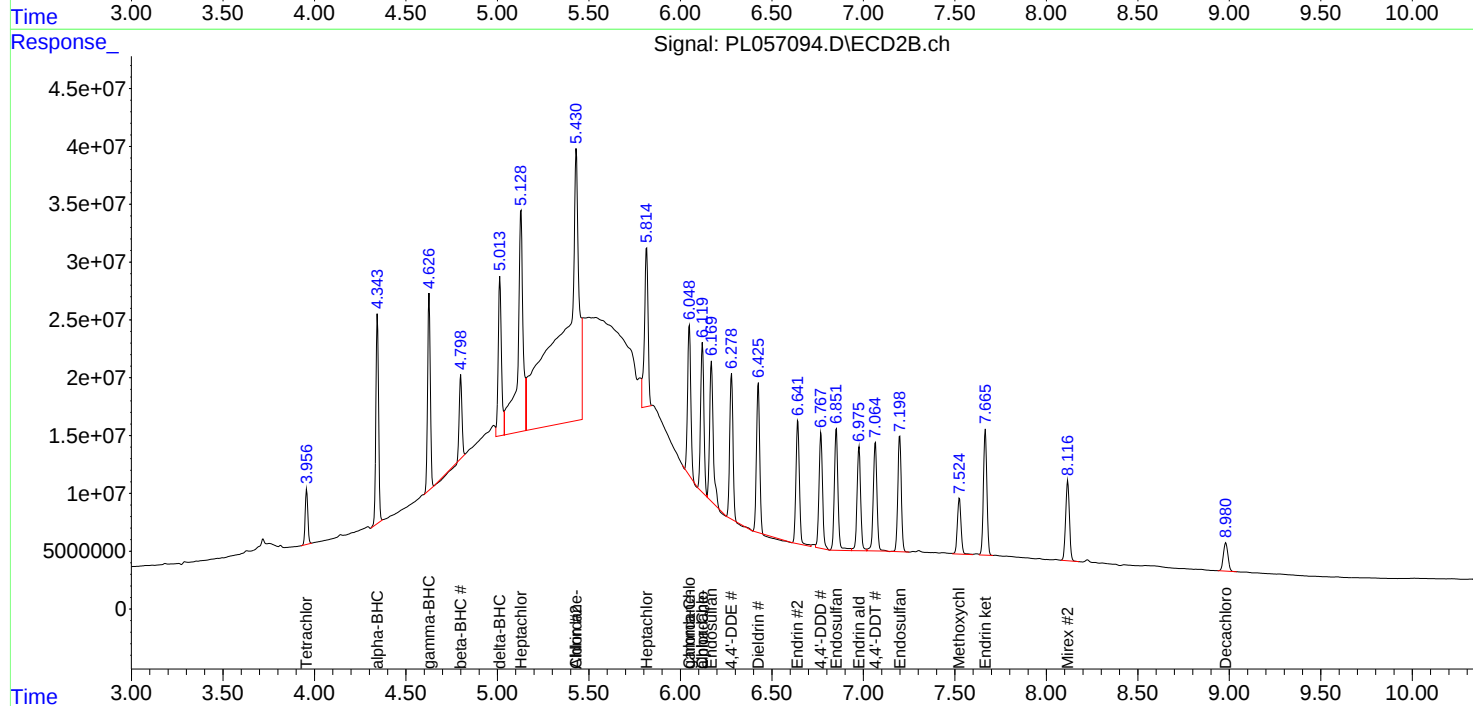
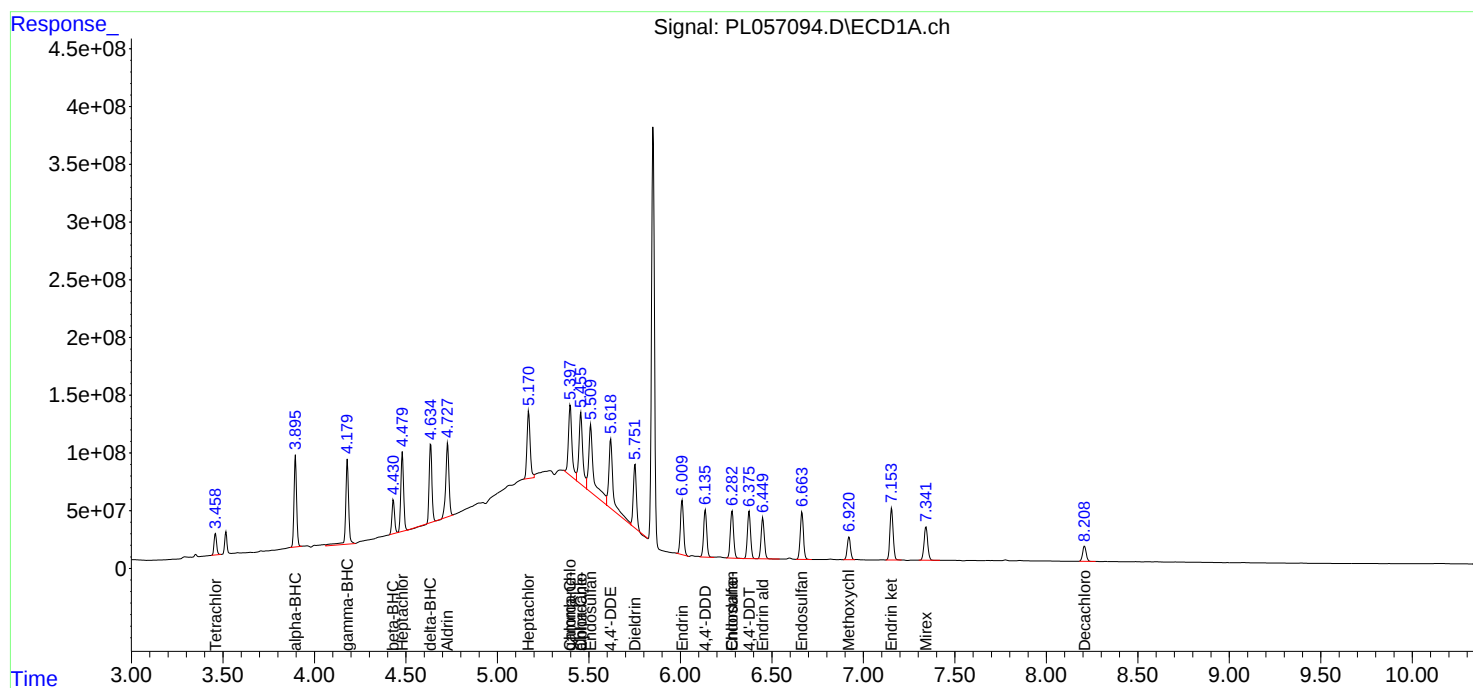
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

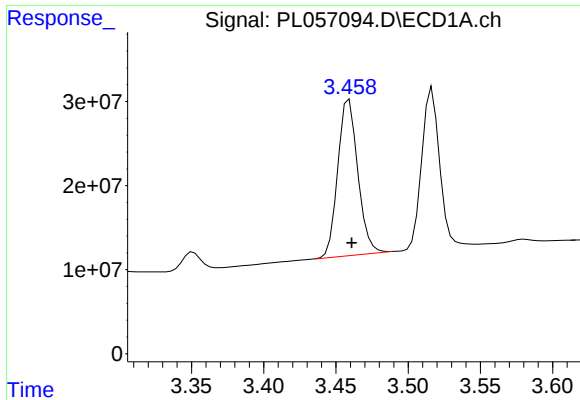
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
Data File : PL057094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 17:38
Operator : AJ\MA
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

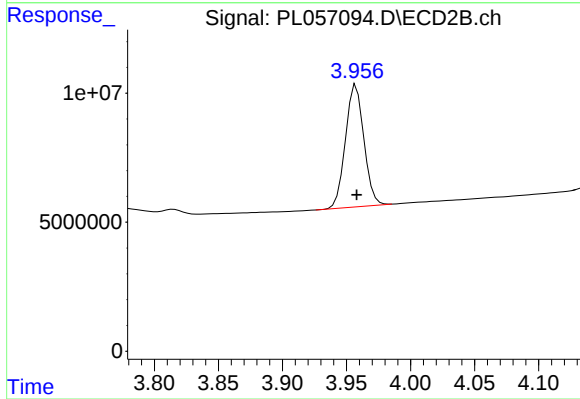




#1 Tetrachloro-m-xylene

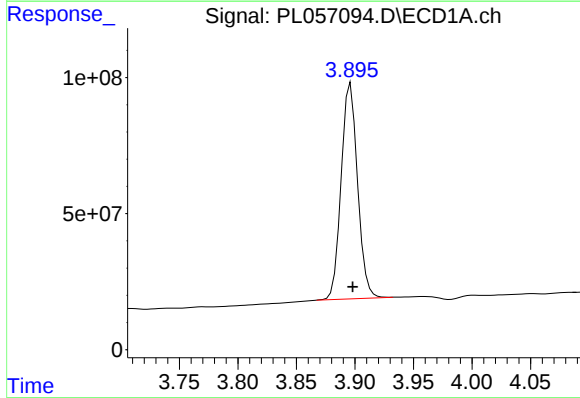
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 178782360
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



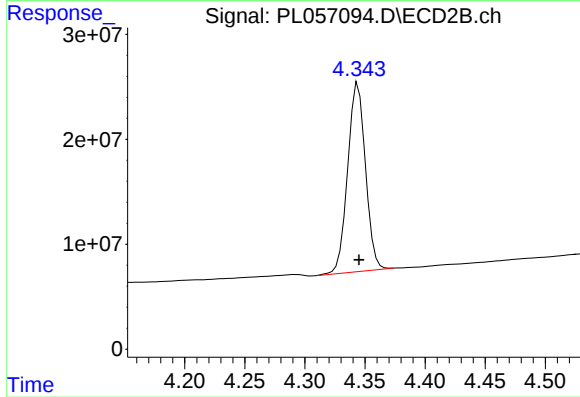
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 47334086
Conc: 22.19 ng/ml



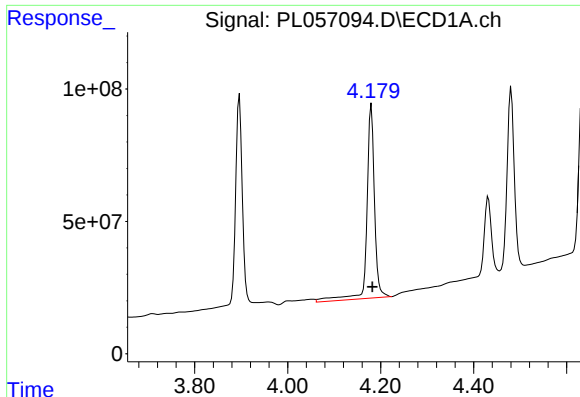
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 771367824
Conc: 52.05 ng/ml



#2 alpha-BHC

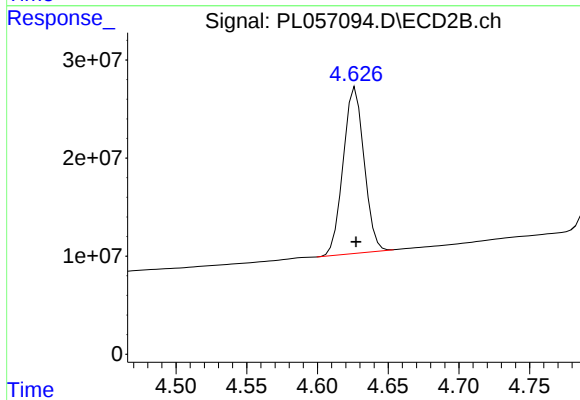
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 185086081
Conc: 58.59 ng/ml



#3 gamma-BHC (Lindane)

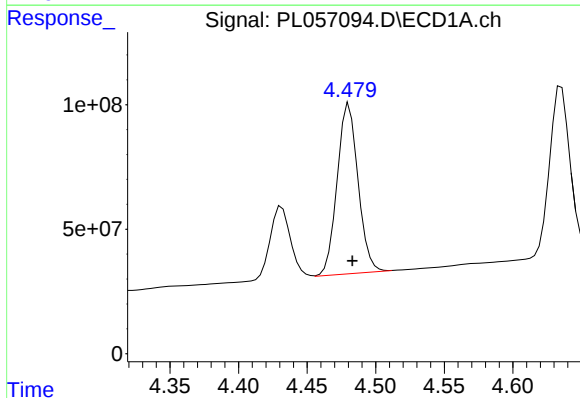
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 837594956
Conc: 60.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



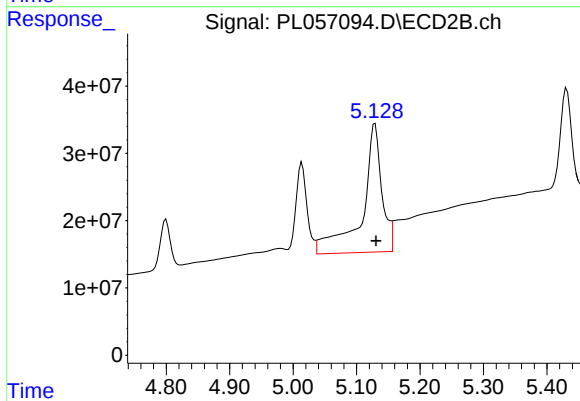
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 174461976
Conc: 56.12 ng/ml



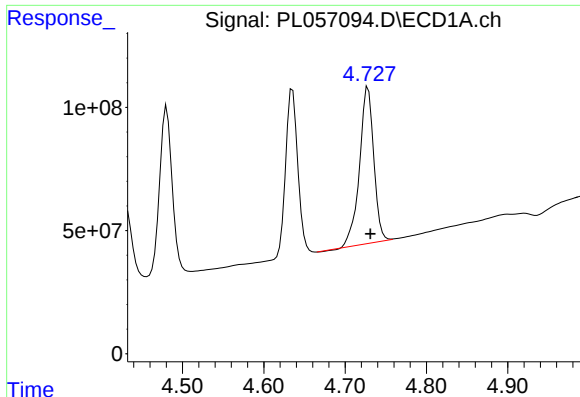
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 724754785
Conc: 53.35 ng/ml



#4 Heptachlor

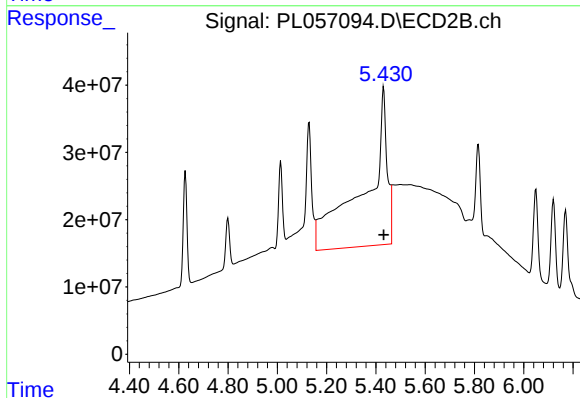
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 414031554
Conc: 133.03 ng/ml



#5 Aldrin

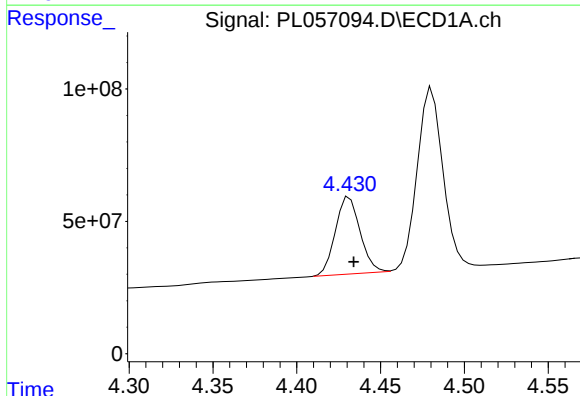
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 769417679
Conc: 59.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



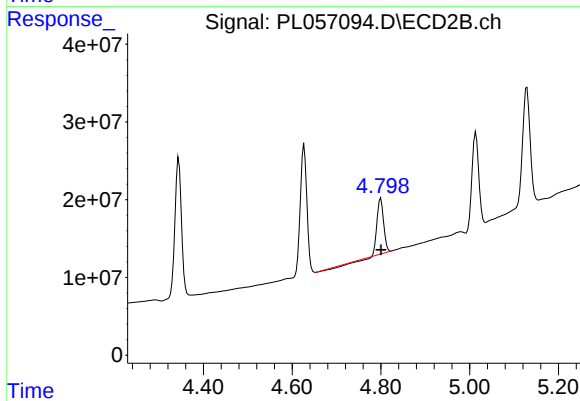
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 1466945173
Conc: 490.75 ng/ml



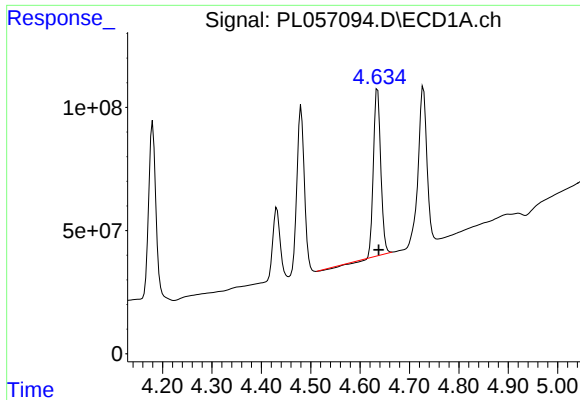
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 298524810
Conc: 56.36 ng/ml



#6 beta-BHC

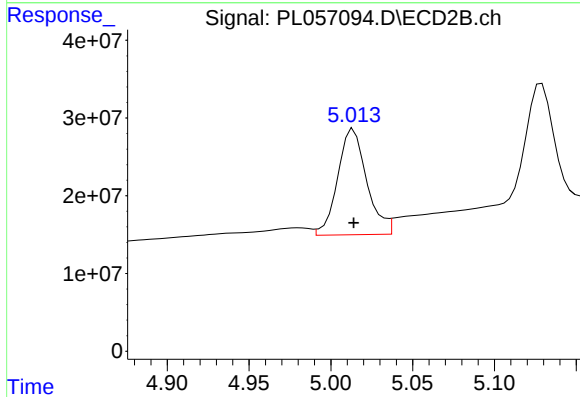
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 66078792
Conc: 46.89 ng/ml



#7 delta-BHC

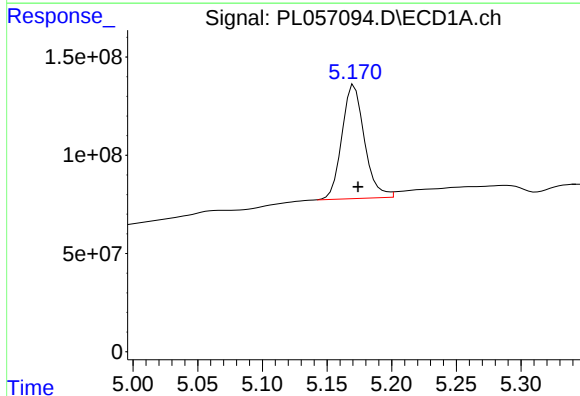
R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 680455275
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



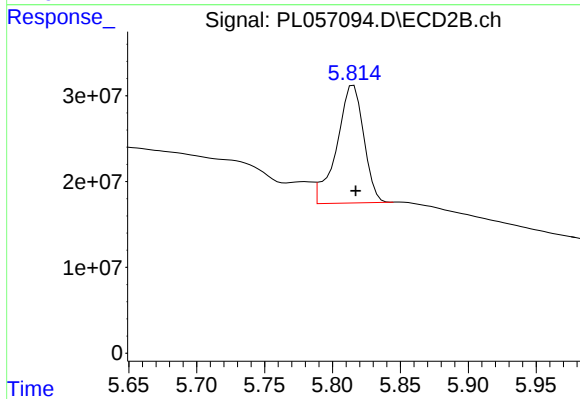
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 168167583
Conc: 69.07 ng/ml



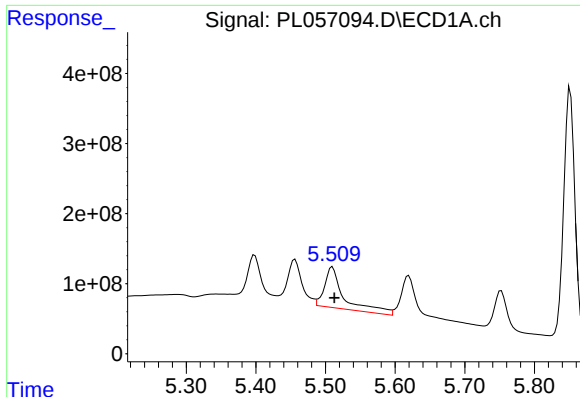
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 699902373
Conc: 57.84 ng/ml



#8 Heptachlor epoxide

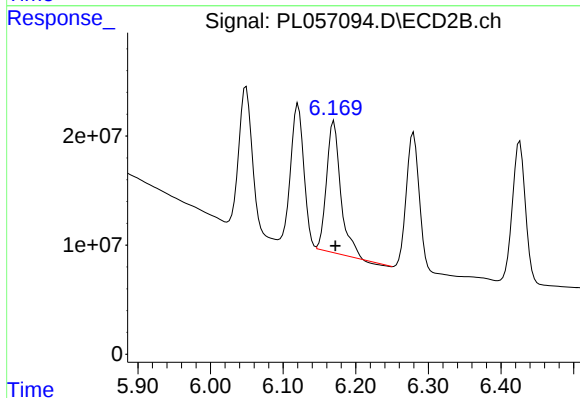
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 189860064
Conc: 68.52 ng/ml



#9 Endosulfan I

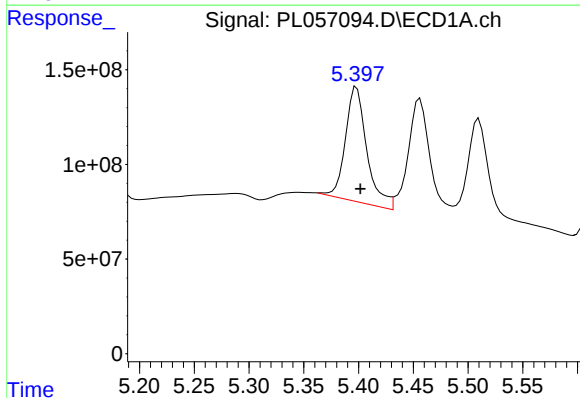
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 1139849598
Conc: 100.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



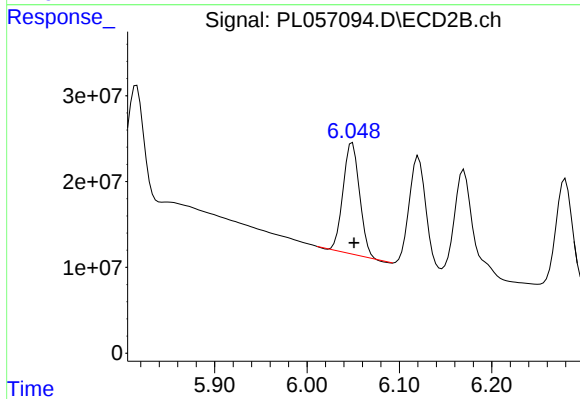
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 163835301
Conc: 58.65 ng/ml



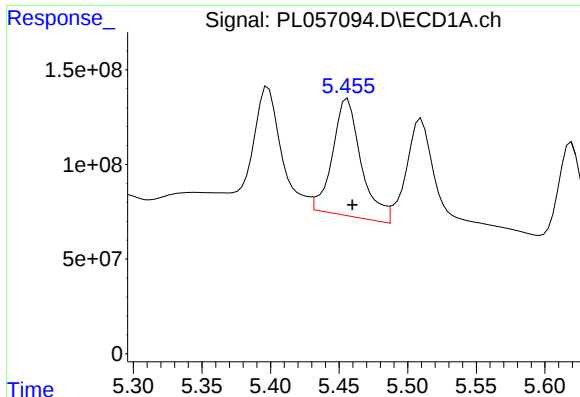
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 825872933
Conc: 66.49 ng/ml



#10 gamma-Chlordane

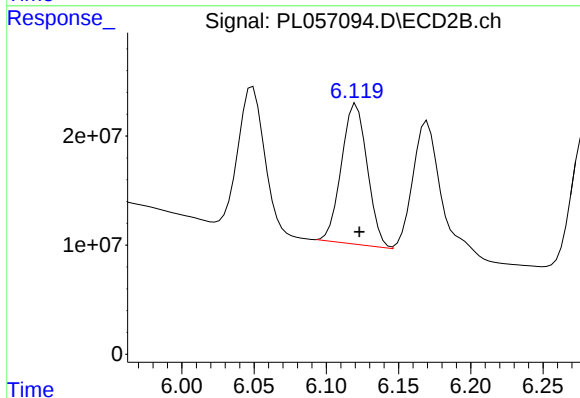
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 161682225
Conc: 54.01 ng/ml



#11 alpha-Chlordane

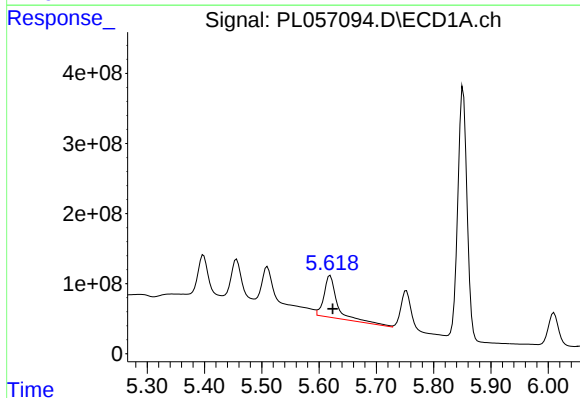
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 901327040
Conc: 73.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



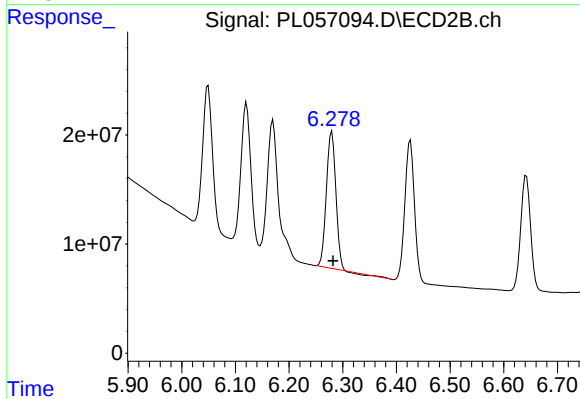
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 160348990
Conc: 53.19 ng/ml



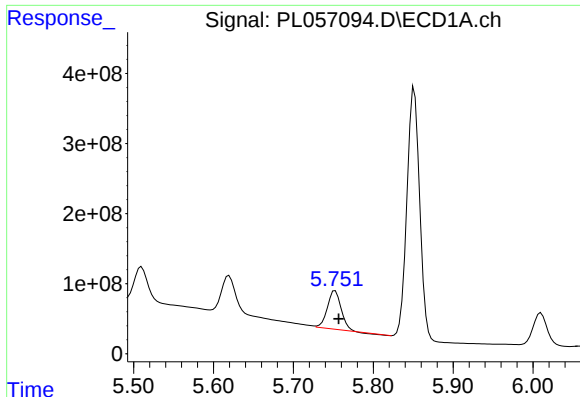
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 994858304
Conc: 84.90 ng/ml



#12 4,4'-DDE

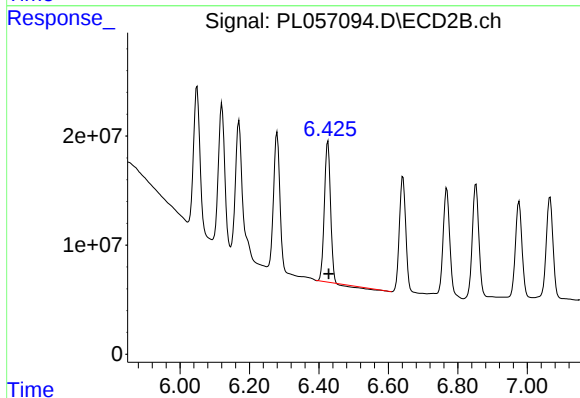
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 150032710
Conc: 52.87 ng/ml



#13 Dieldrin

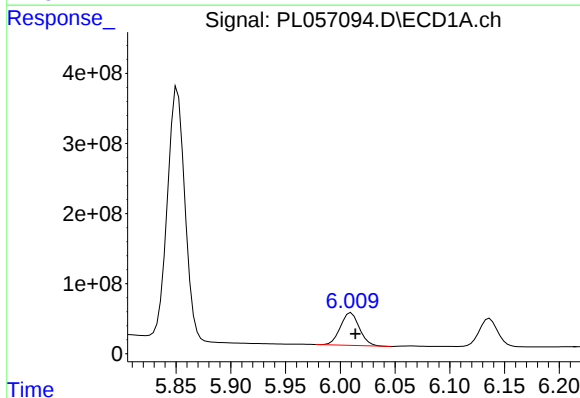
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 654189827
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



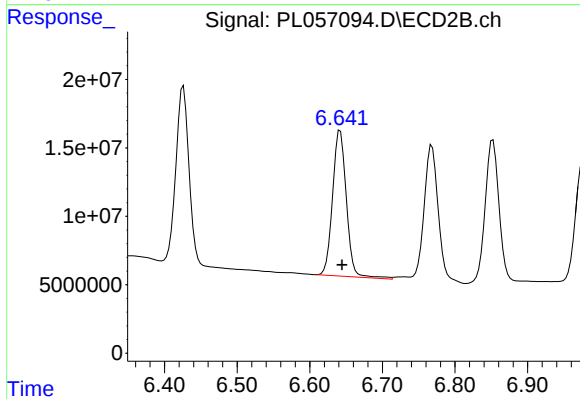
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 152283604
Conc: 51.74 ng/ml



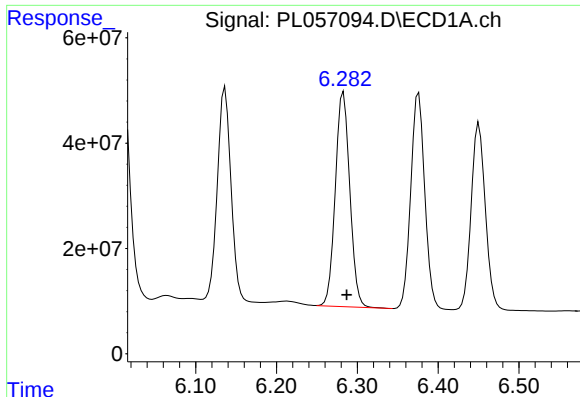
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 562309854
Conc: 51.69 ng/ml



#14 Endrin

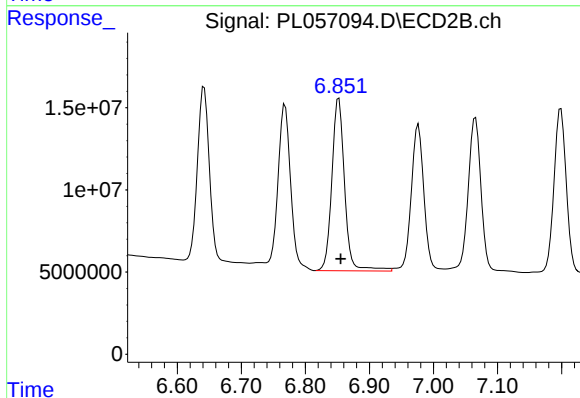
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 140739786
Conc: 54.58 ng/ml



#15 Endosulfan II

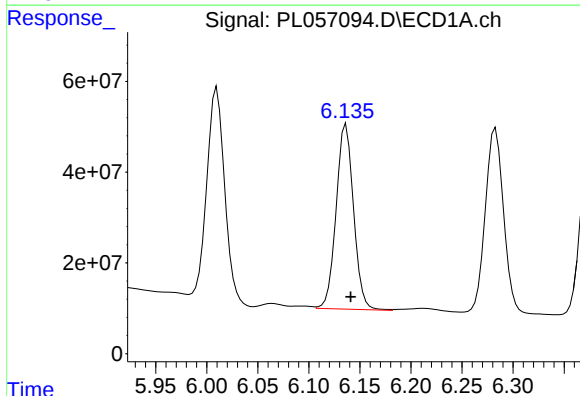
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 506950895
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



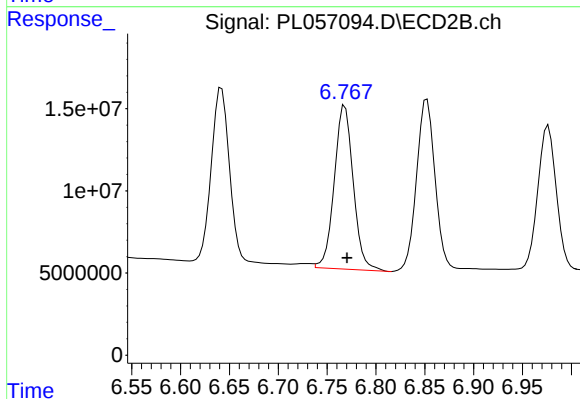
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 145517769
Conc: 51.86 ng/ml



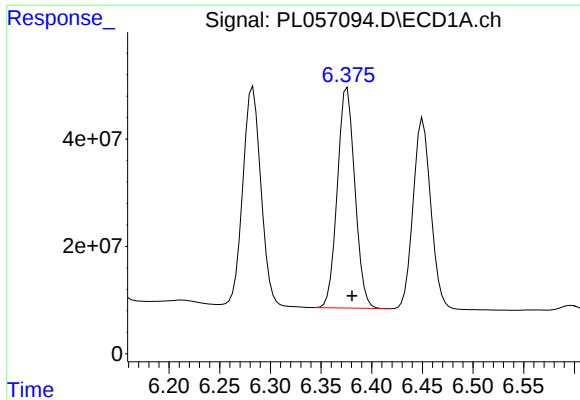
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 484576801
Conc: 50.06 ng/ml



#16 4,4'-DDD

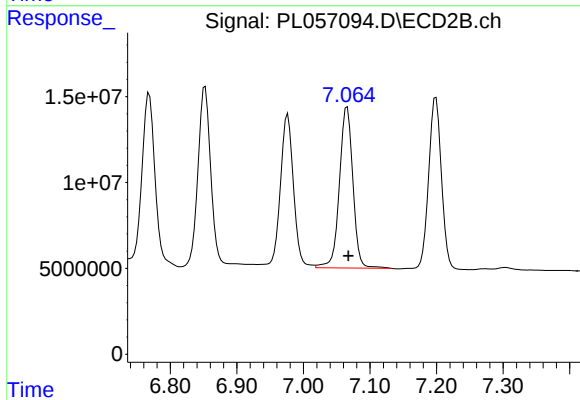
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 134912525
Conc: 55.38 ng/ml



#17 4,4'-DDT

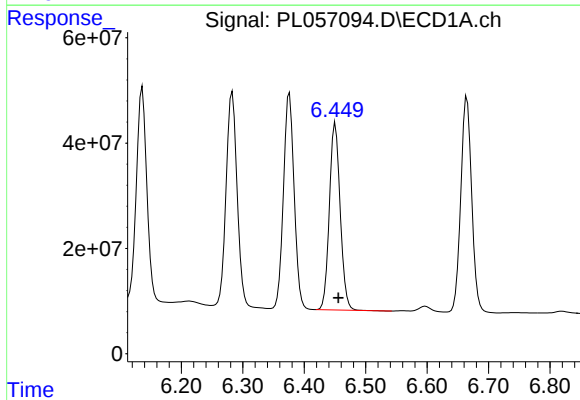
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 494979342
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



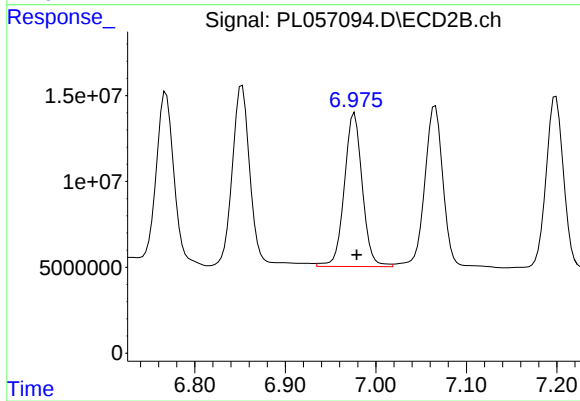
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 130527041
Conc: 53.06 ng/ml



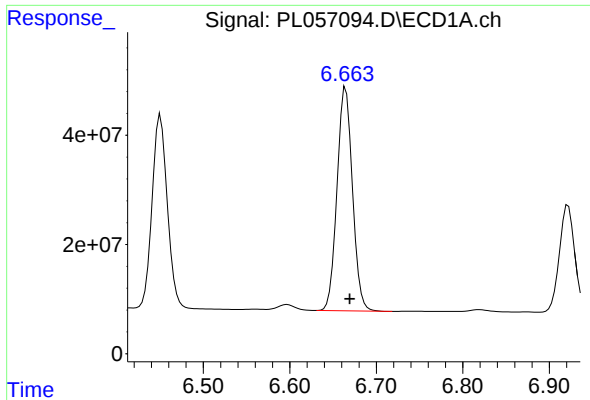
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 433884326
Conc: 48.50 ng/ml



#18 Endrin aldehyde

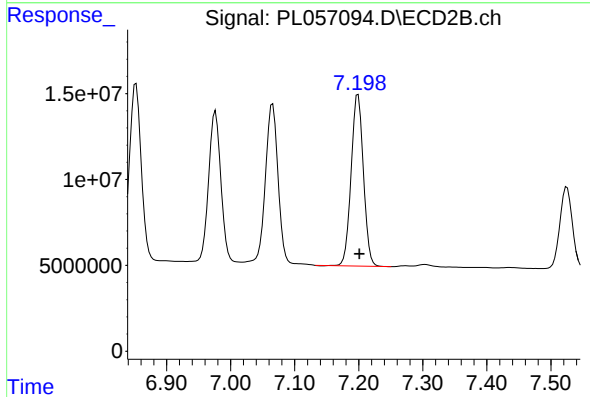
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 123301836
Conc: 53.21 ng/ml



#19 Endosulfan Sulfate

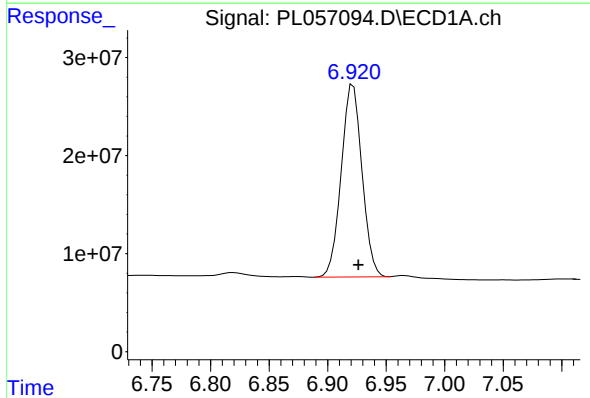
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 505088779
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



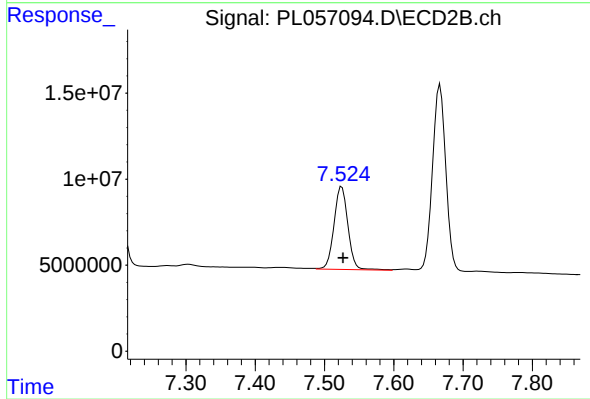
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 132847796
Conc: 52.97 ng/ml



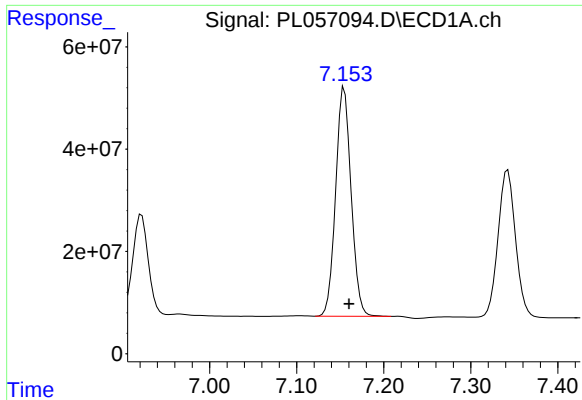
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 242141973
Conc: 48.56 ng/ml



#20 Methoxychlor

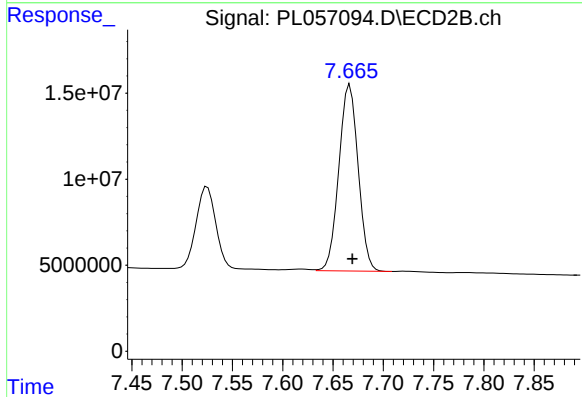
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 67438449
Conc: 53.98 ng/ml



#21 Endrin ketone

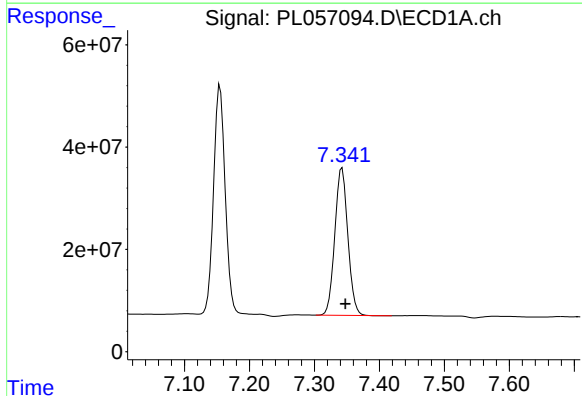
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 553848016
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



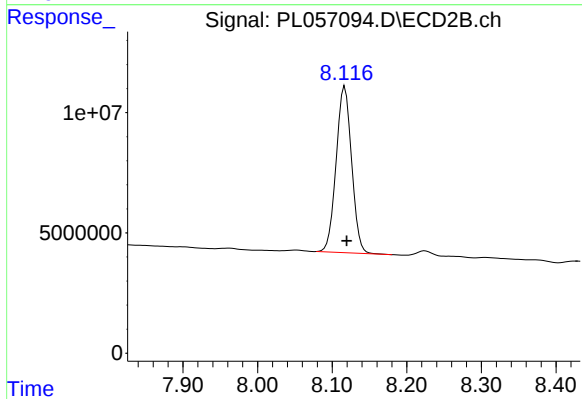
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 144533294
Conc: 52.74 ng/ml



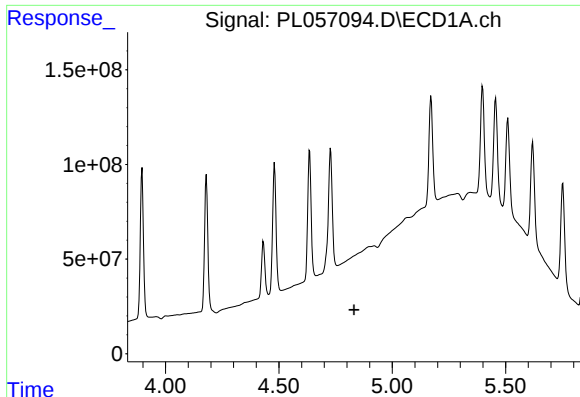
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 400871365
Conc: 49.47 ng/ml



#22 Mirex

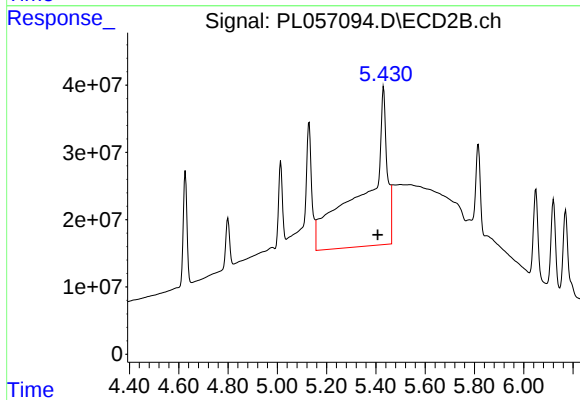
R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 99563979
Conc: 51.93 ng/ml



#24 Chlordane-2

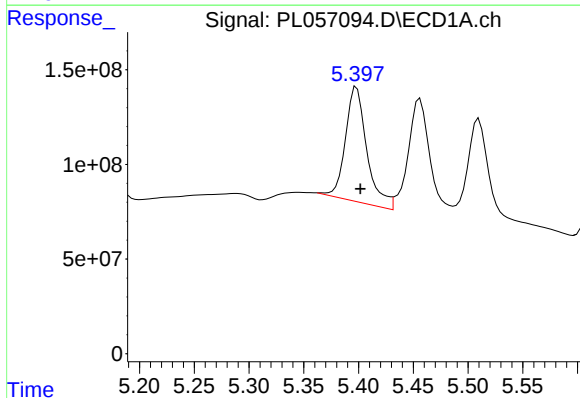
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



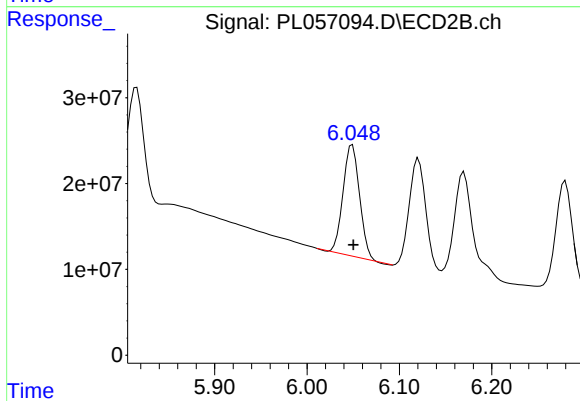
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 1466945173
Conc: 15368.05 ng/ml



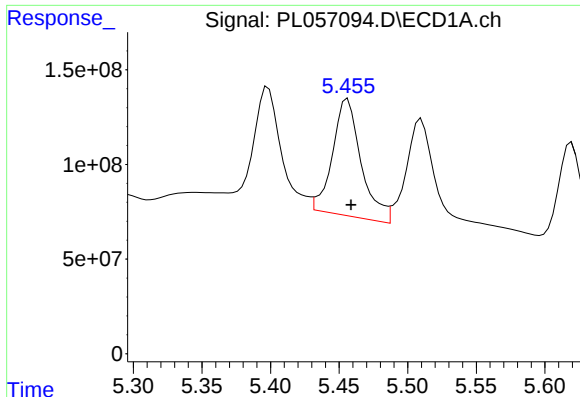
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 825872933
Conc: 765.67 ng/ml



#25 Chlordane-3

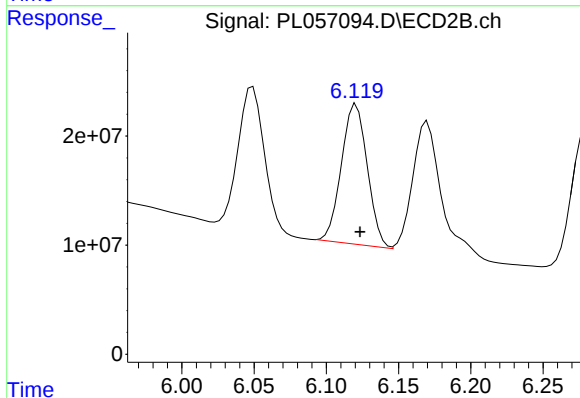
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 161682225
Conc: 426.61 ng/ml



#26 Chlordane-4

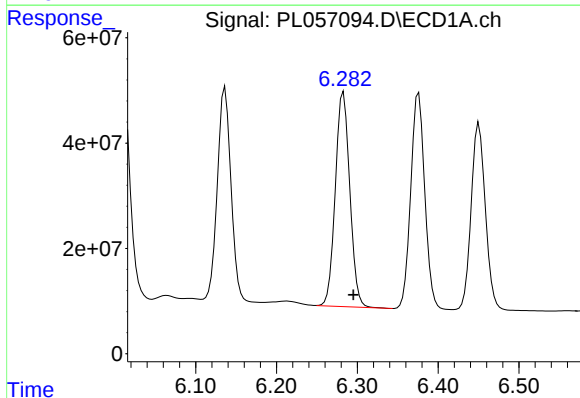
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 901327040
Conc: 980.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



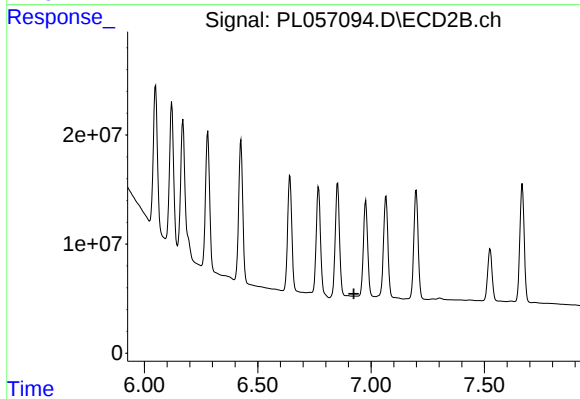
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 160348990
Conc: 349.70 ng/ml



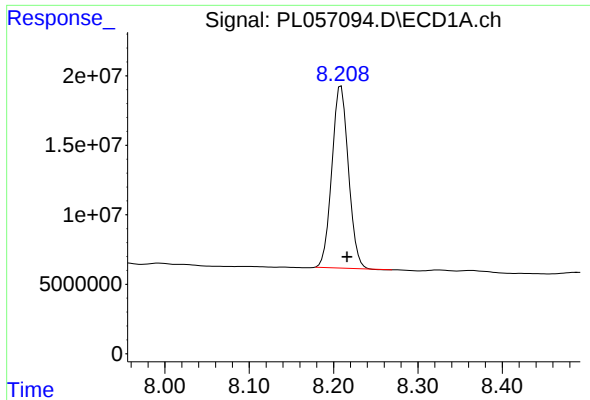
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 506950895
Conc: 1395.69 ng/ml



#27 Chlordane-5

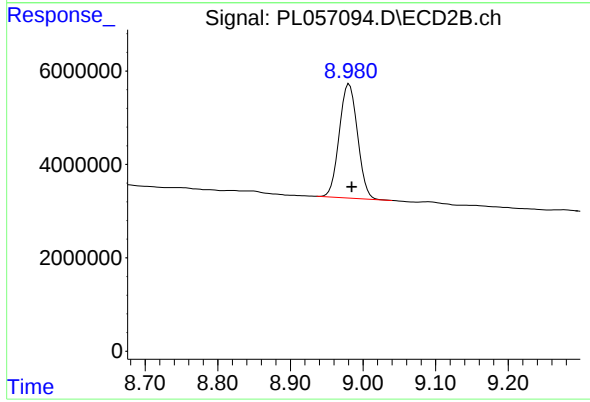
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 178338434
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 42686099
Conc: 20.09 ng/ml