

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 13:14
 Operator : AJ\MA
 Sample : PB127848BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127848BS

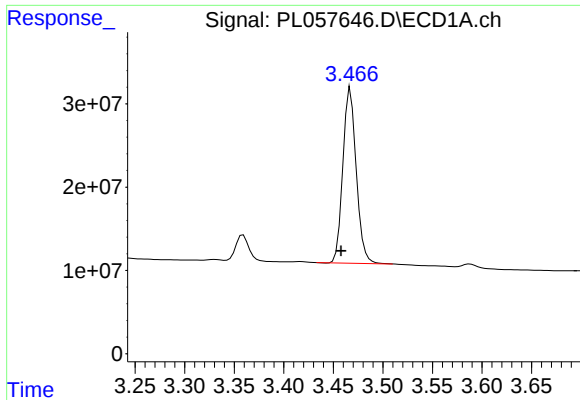
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:51:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.467	3.957	197.5E6	43654497	21.303	20.121
28)	SA Decachlor...	8.218	8.984	207.7E6	43909868	19.627	19.803
Target Compounds							
2)	A alpha-BHC	3.905	4.345	762.3E6	171.6E6	47.852	53.424
3)	MA gamma-BHC...	4.189	4.627	704.4E6	166.1E6	49.006	52.941
4)	MA Heptachlor	4.490	5.130	838.6E6	186.0E6	56.461	59.082
5)	MB Aldrin	4.738	5.432	777.3E6	173.6E6	56.350	56.909
6)	B beta-BHC	4.442	4.801	332.0E6	63987139	56.478	44.363
7)	B delta-BHC	4.645	5.015	772.3E6	143.3E6	55.025	54.801
8)	B Heptachlo...	5.181	5.818	722.2E6	134.7E6	56.354	49.363
9)	A Endosulfan I	5.520	6.172	664.7E6	160.2E6	55.909	56.292
10)	B gamma-Chl...	5.408	6.051	735.3E6	175.4E6	56.386	56.911
11)	B alpha-Chl...	5.466	6.123	712.6E6	173.1E6	55.141	55.623
12)	B 4,4'-DDE	5.630	6.282	715.5E6	161.9E6	57.447	56.944
13)	MA Dieldrin	5.763	6.428	727.7E6	166.4E6	57.693	56.243
14)	MA Endrin	6.020	6.645	629.3E6	133.2E6	55.049	55.188
15)	B Endosulfa...	6.293	6.855	581.1E6	130.4E6	53.501	49.640
16)	A 4,4'-DDD	6.146	6.771	539.7E6	119.1E6	55.066	52.133
17)	MA 4,4'-DDT	6.386	7.069	553.9E6	116.4E6	55.538	51.127
18)	B Endrin al...	6.462	6.979	505.0E6	114.4E6	54.682	51.464
19)	B Endosulfa...	6.674	7.202	571.6E6	126.4E6	56.914	51.823
20)	A Methoxychlor	6.931	7.528	274.0E6	63166878	51.058	48.568
21)	B Endrin ke...	7.165	7.669	635.6E6	133.5E6	56.235	51.580
22)	Mirex	7.351	8.119	447.3E6	97529807	55.226	51.075
24)	Chlordane-2	4.820	5.432f	6520695	173.6E6	17.945	1842.215 #
25)	Chlordane-3	5.408	6.051	735.3E6	175.4E6	652.035	462.568 #
26)	Chlordane-4	5.466	6.123	712.6E6	173.1E6	743.287	378.278 #
27)	Chlordane-5	6.293	0.000	581.1E6	0	1596.988	N.D. #

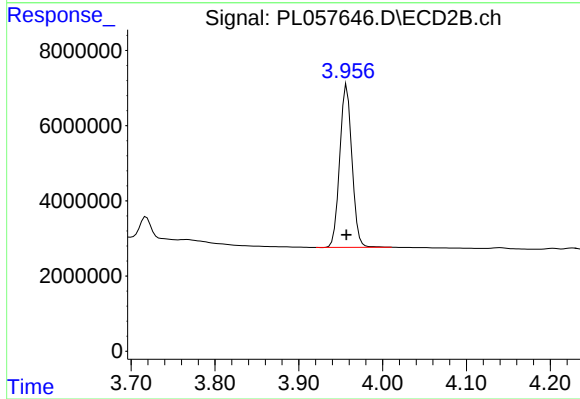
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

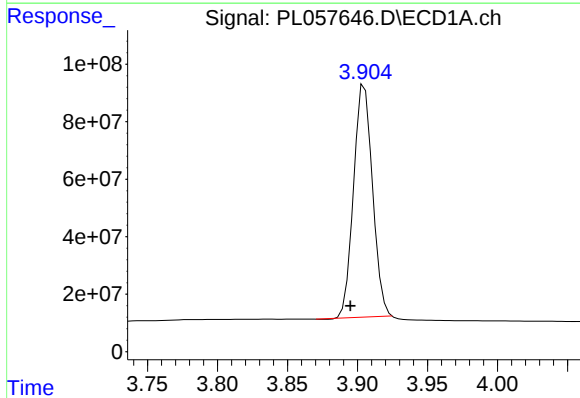
R.T.: 3.467 min
Delta R.T.: 0.009 min
Response: 197462236
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127848BS



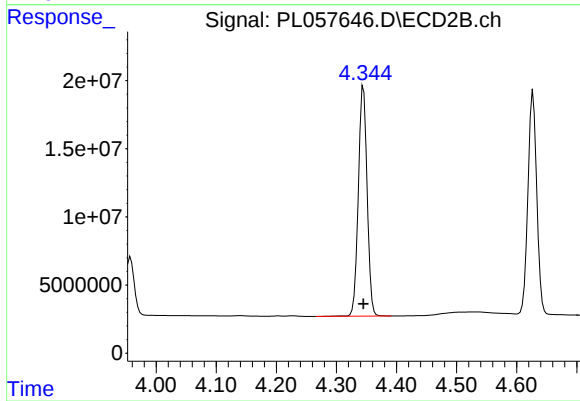
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43654497
Conc: 20.12 ng/ml



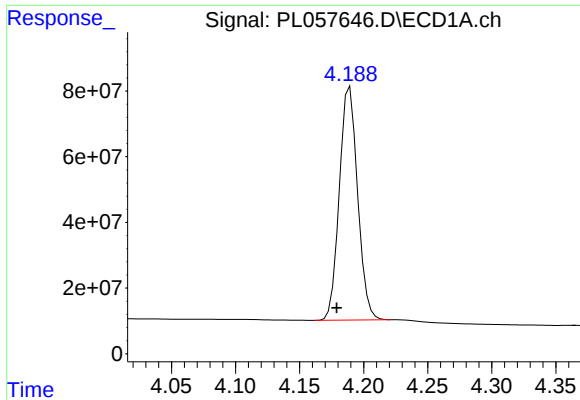
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.010 min
Response: 762251086
Conc: 47.85 ng/ml



#2 alpha-BHC

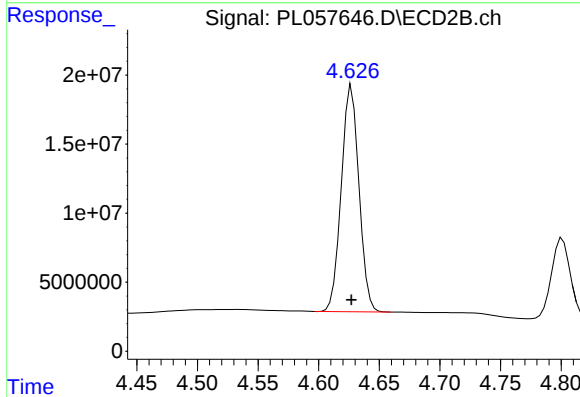
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 171599509
Conc: 53.42 ng/ml



#3 gamma-BHC (Lindane)

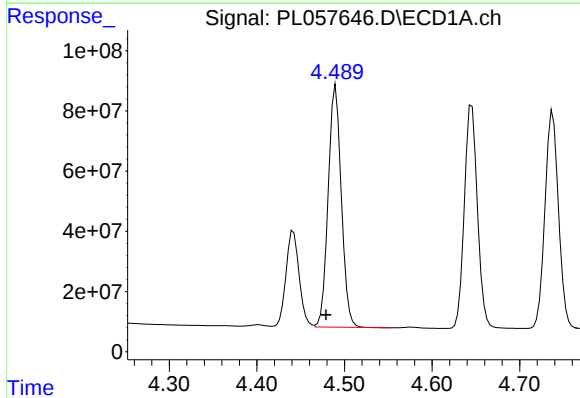
R.T.: 4.189 min
Delta R.T.: 0.010 min
Response: 704356976
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127848BS



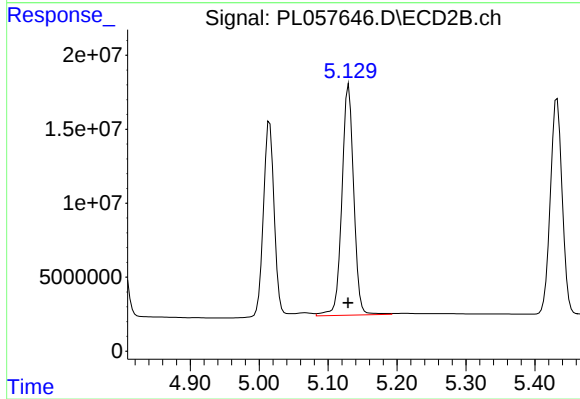
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 166099725
Conc: 52.94 ng/ml



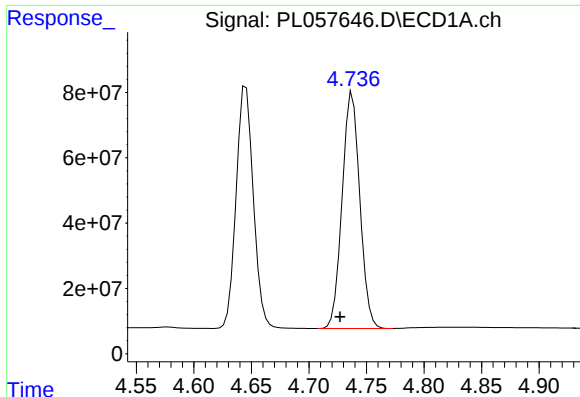
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 838573880
Conc: 56.46 ng/ml



#4 Heptachlor

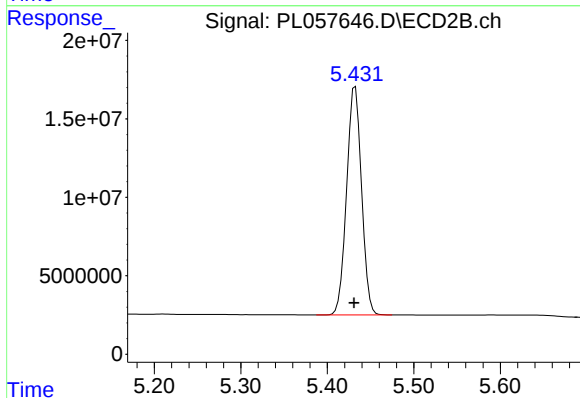
R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 185972285
Conc: 59.08 ng/ml



#5 Aldrin

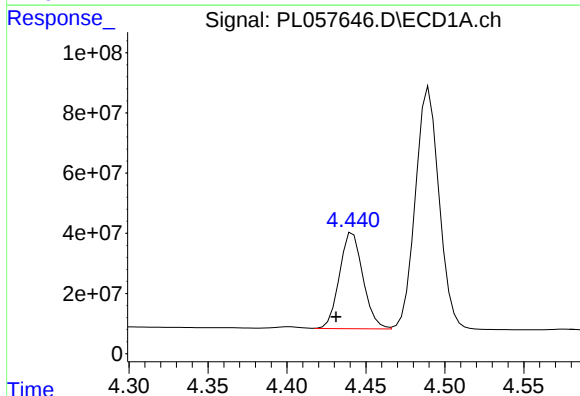
R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 777305010
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127848BS



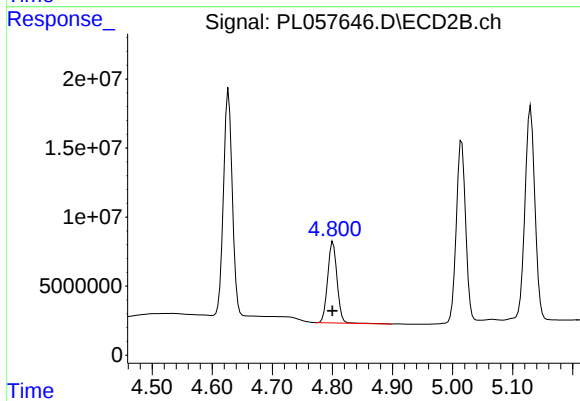
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 173612483
Conc: 56.91 ng/ml



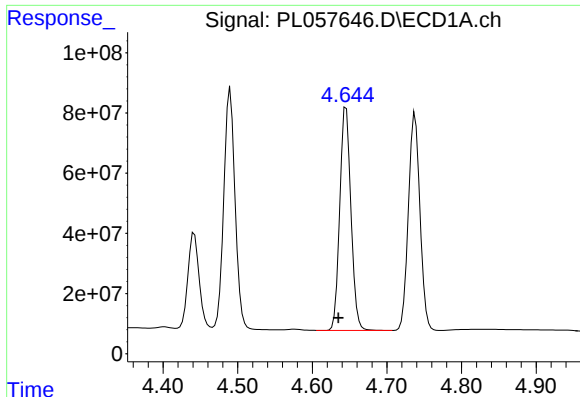
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.011 min
Response: 332036582
Conc: 56.48 ng/ml



#6 beta-BHC

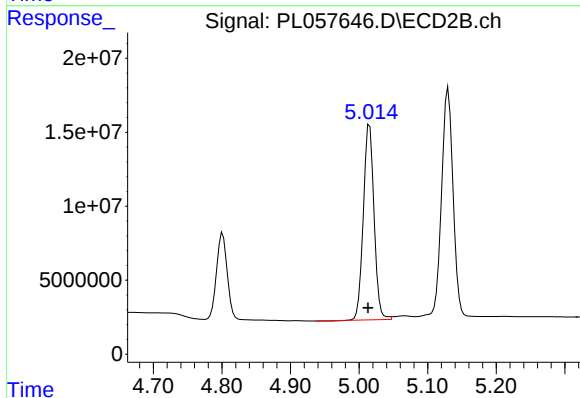
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 63987139
Conc: 44.36 ng/ml



#7 delta-BHC

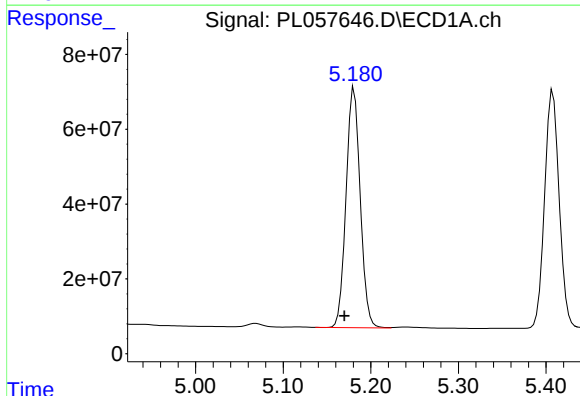
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 772278974
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127848BS



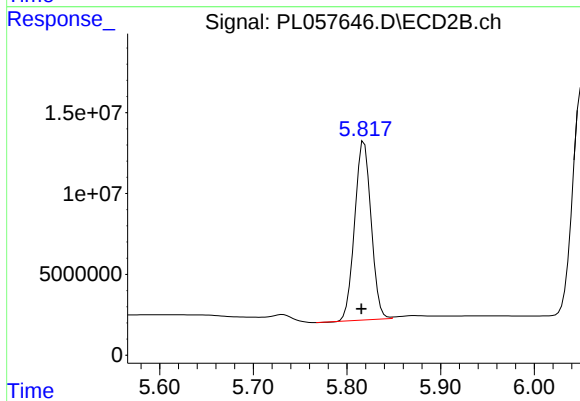
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 143307388
Conc: 54.80 ng/ml



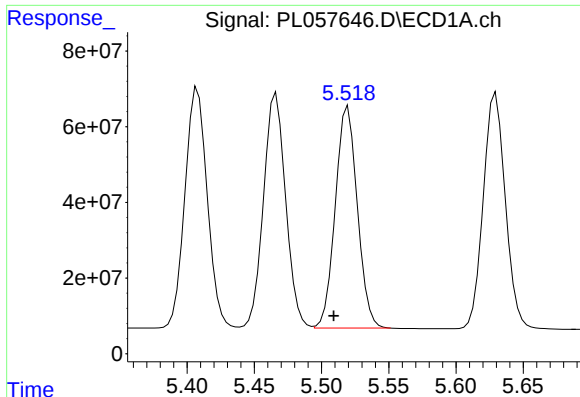
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.011 min
Response: 722218704
Conc: 56.35 ng/ml



#8 Heptachlor epoxide

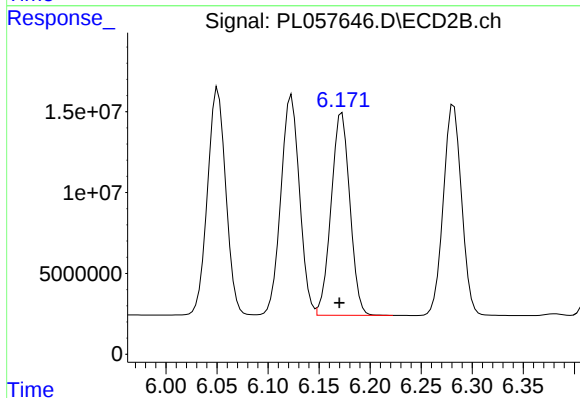
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 134693809
Conc: 49.36 ng/ml



#9 Endosulfan I

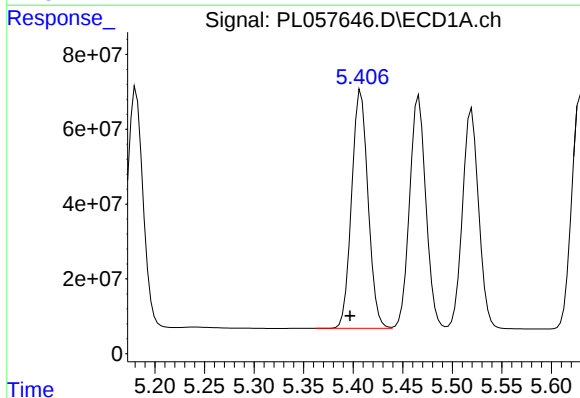
R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 664745576
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127848BS



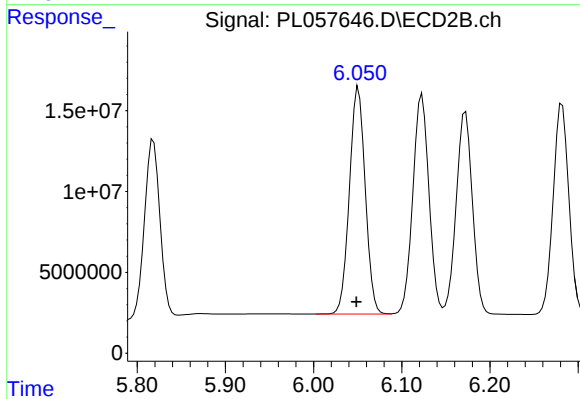
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 160167520
Conc: 56.29 ng/ml



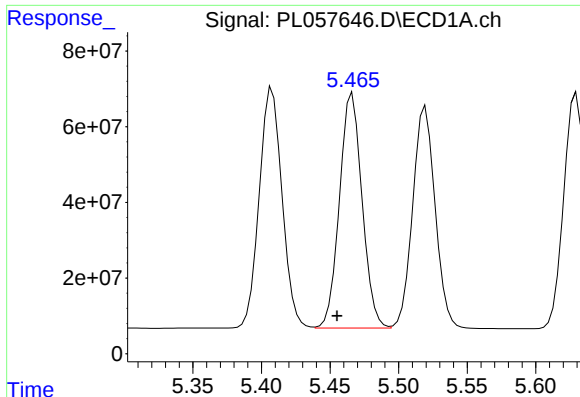
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.011 min
Response: 735287185
Conc: 56.39 ng/ml



#10 gamma-Chlordane

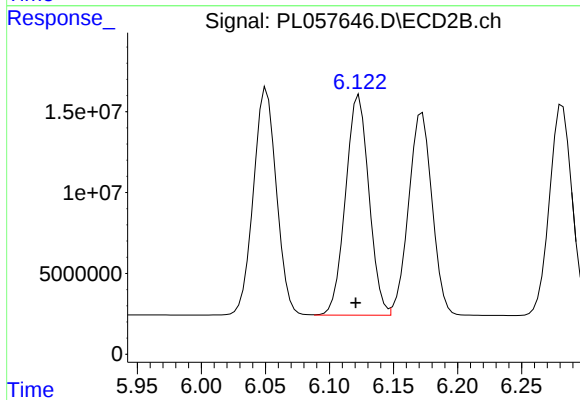
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 175405478
Conc: 56.91 ng/ml



#11 alpha-Chlordane

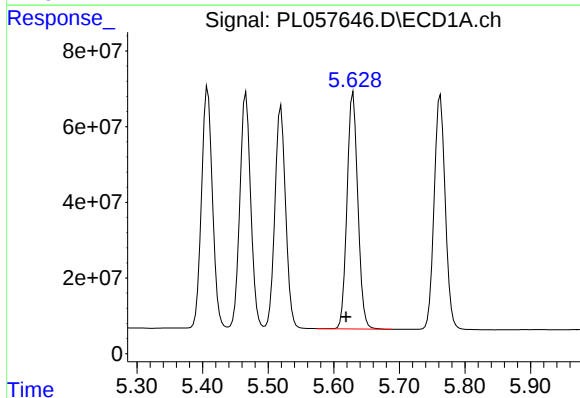
R.T.: 5.466 min
Delta R.T.: 0.011 min
Response: 712566851
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127848BS



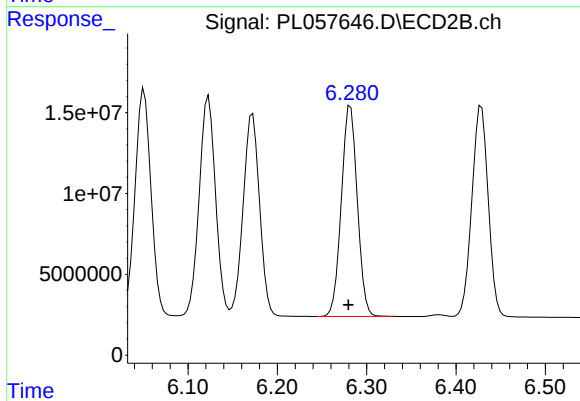
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 173136171
Conc: 55.62 ng/ml



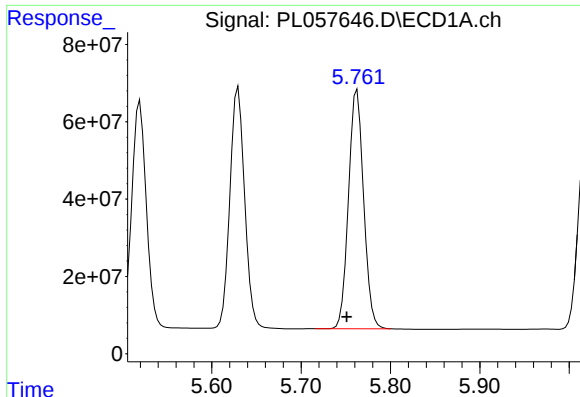
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 715543274
Conc: 57.45 ng/ml



#12 4,4'-DDE

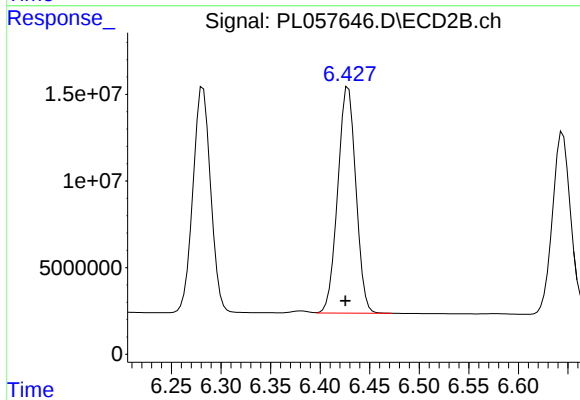
R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 161861163
Conc: 56.94 ng/ml



#13 Dieldrin

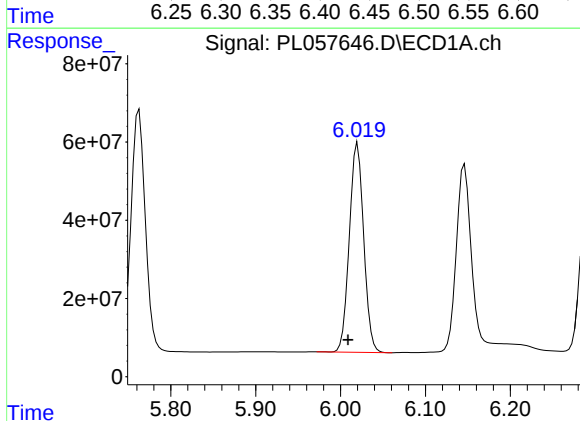
R.T.: 5.763 min
Delta R.T.: 0.012 min
Response: 727666500
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127848BS



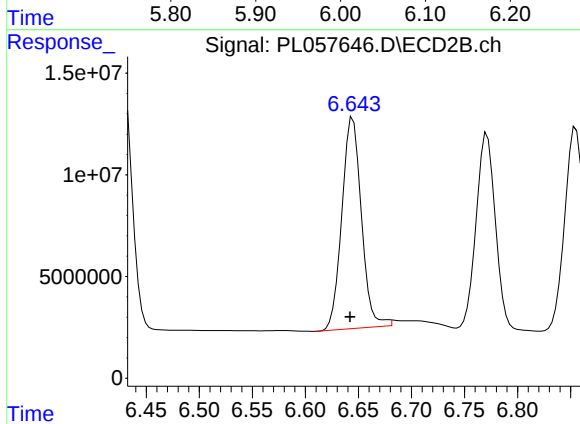
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 166366091
Conc: 56.24 ng/ml



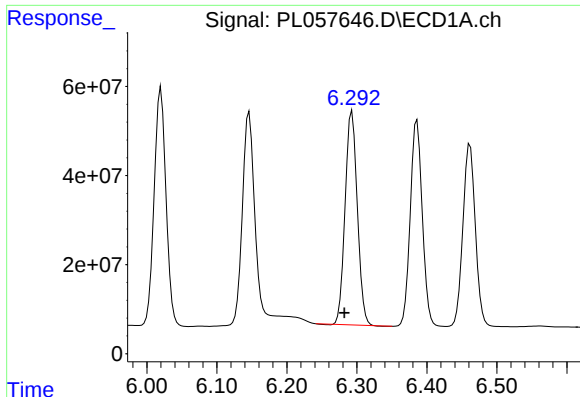
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.011 min
Response: 629288606
Conc: 55.05 ng/ml



#14 Endrin

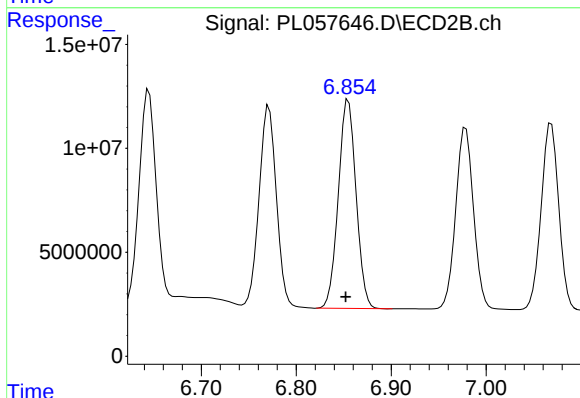
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 133156282
Conc: 55.19 ng/ml



#15 Endosulfan II

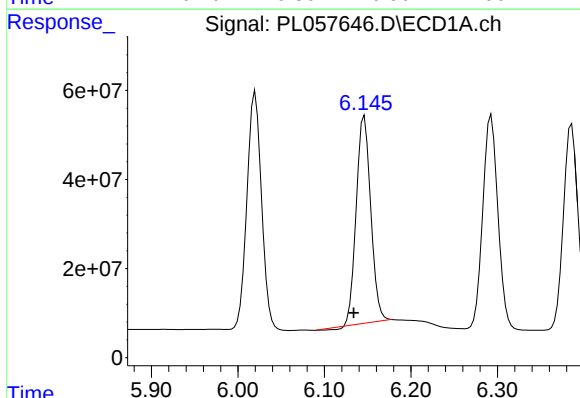
R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 581076416
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127848BS



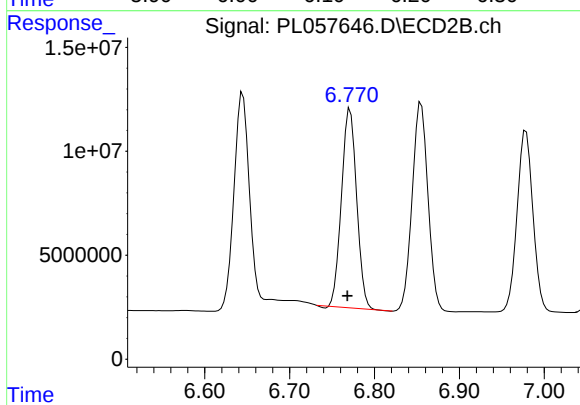
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 130395482
Conc: 49.64 ng/ml



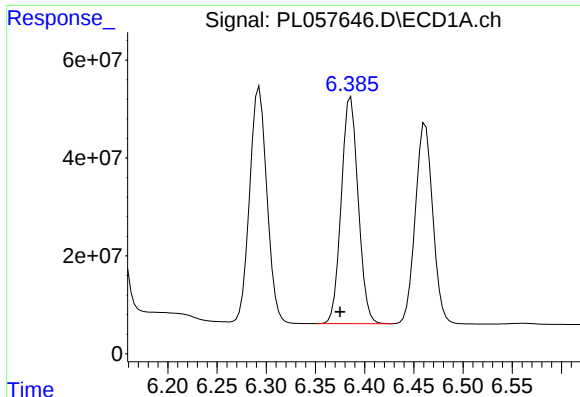
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.012 min
Response: 539720929
Conc: 55.07 ng/ml



#16 4,4'-DDD

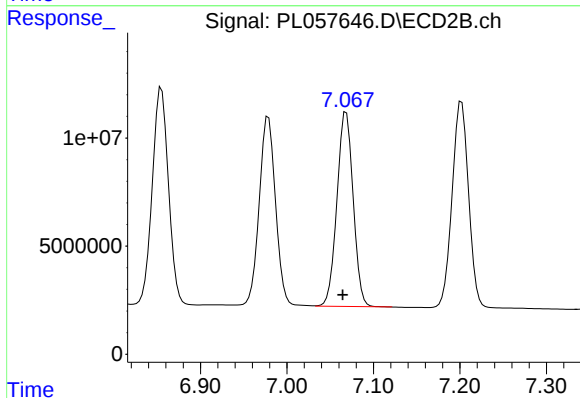
R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 119058437
Conc: 52.13 ng/ml



#17 4,4'-DDT

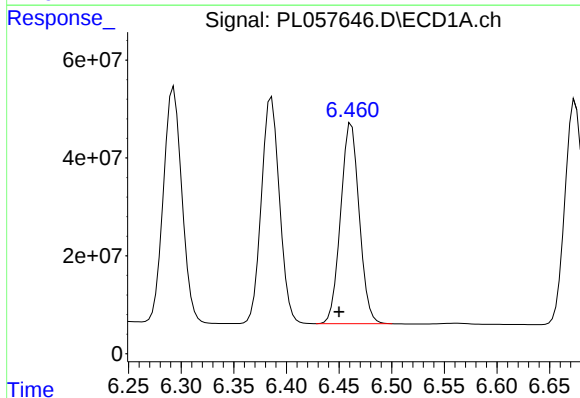
R.T.: 6.386 min
Delta R.T.: 0.011 min
Response: 553864700
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127848BS



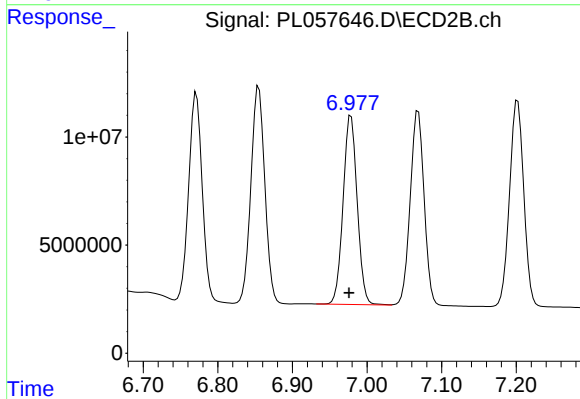
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 116449811
Conc: 51.13 ng/ml



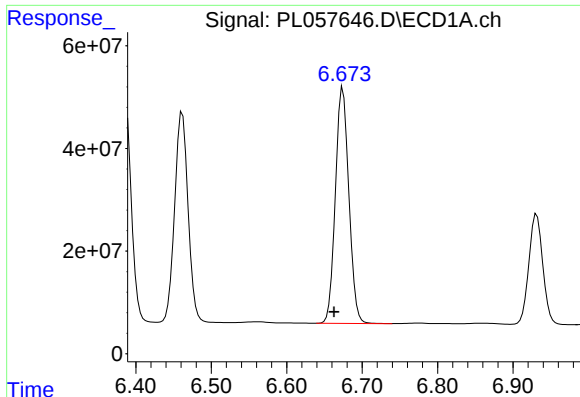
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 505007151
Conc: 54.68 ng/ml



#18 Endrin aldehyde

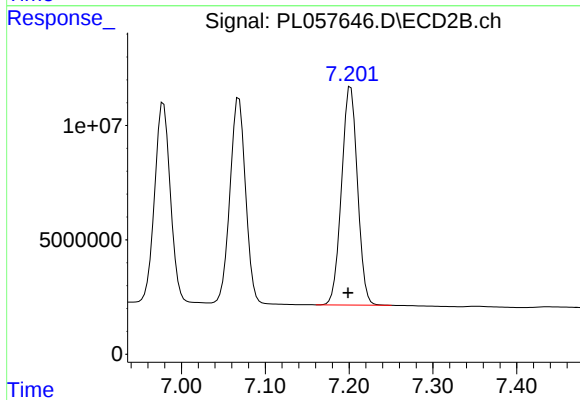
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 114408452
Conc: 51.46 ng/ml



#19 Endosulfan Sulfate

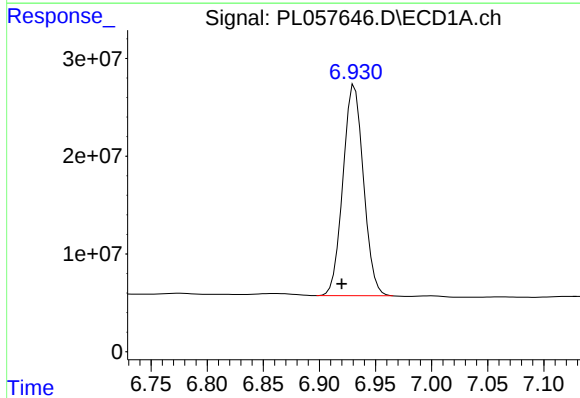
R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 571564903
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127848BS



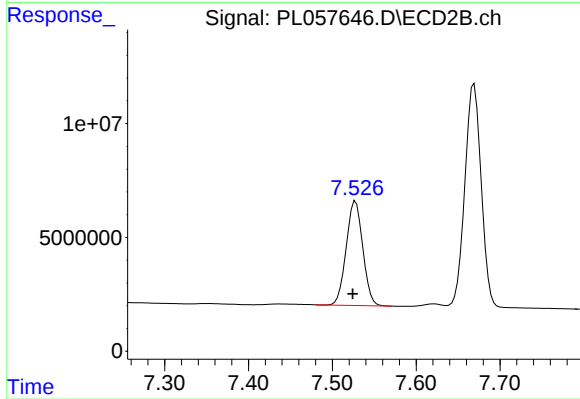
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 126398612
Conc: 51.82 ng/ml



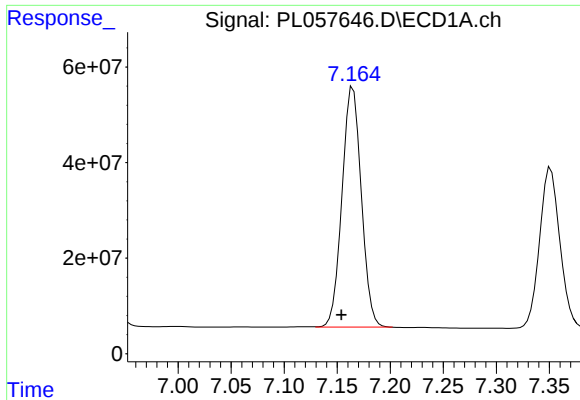
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.011 min
Response: 273969505
Conc: 51.06 ng/ml



#20 Methoxychlor

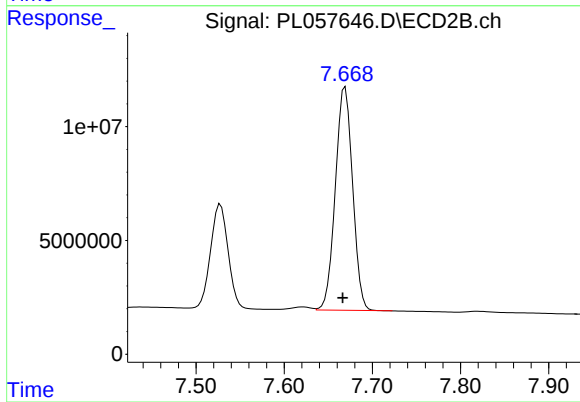
R.T.: 7.528 min
Delta R.T.: 0.004 min
Response: 63166878
Conc: 48.57 ng/ml



#21 Endrin ketone

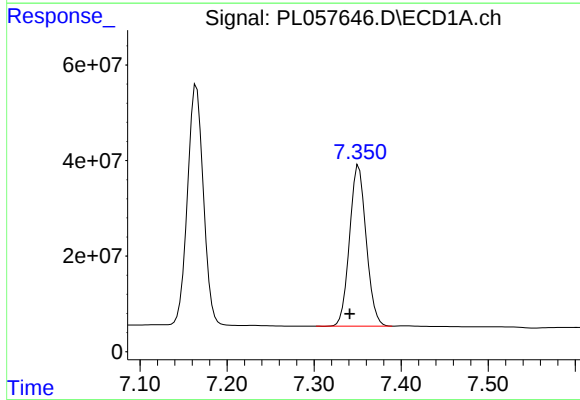
R.T.: 7.165 min
Delta R.T.: 0.011 min
Response: 635600881
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127848BS



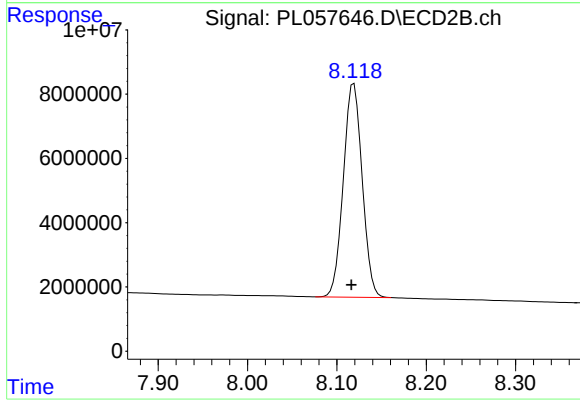
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 133521159
Conc: 51.58 ng/ml



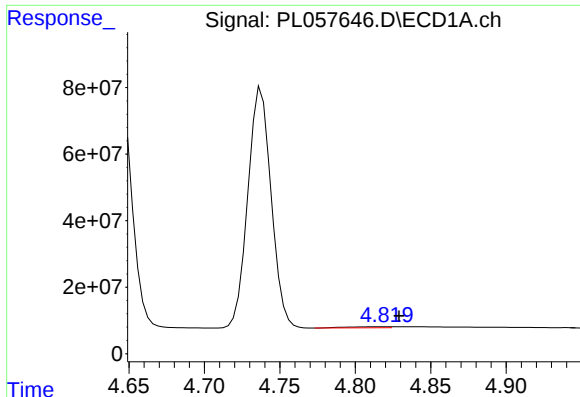
#22 Mirex

R.T.: 7.351 min
Delta R.T.: 0.010 min
Response: 447288213
Conc: 55.23 ng/ml



#22 Mirex

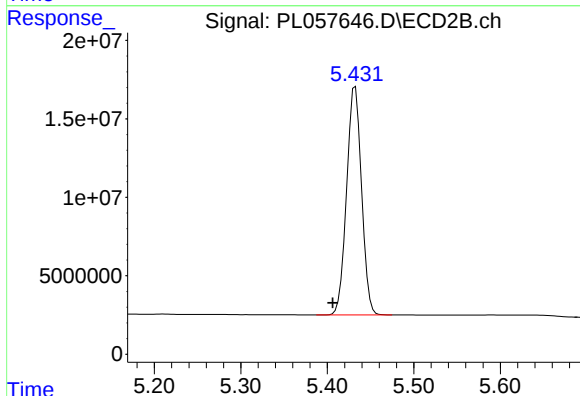
R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 97529807
Conc: 51.08 ng/ml



#24 Chlordane-2

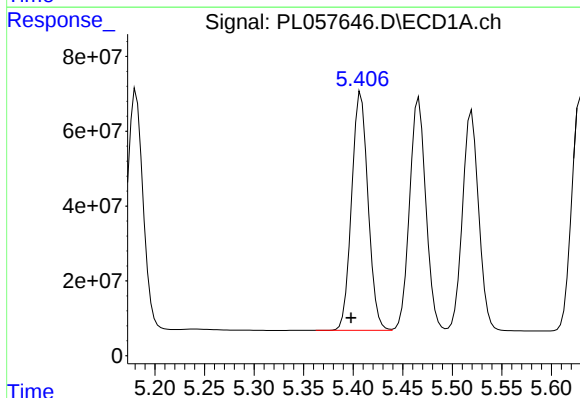
R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: 6520695
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127848BS



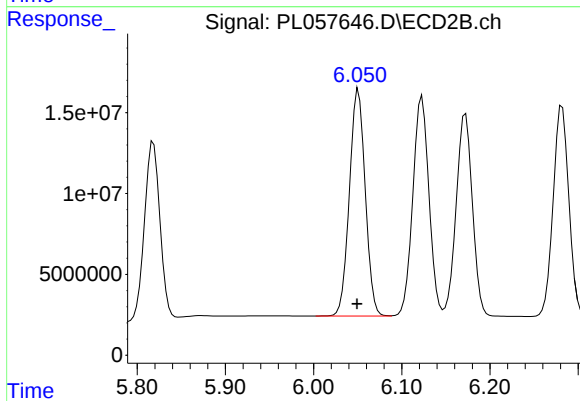
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.026 min
Response: 173612483
Conc: 1842.22 ng/ml



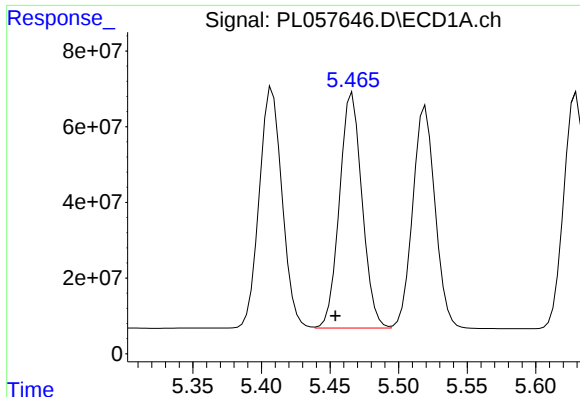
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: 0.010 min
Response: 735287185
Conc: 652.03 ng/ml



#25 Chlordane-3

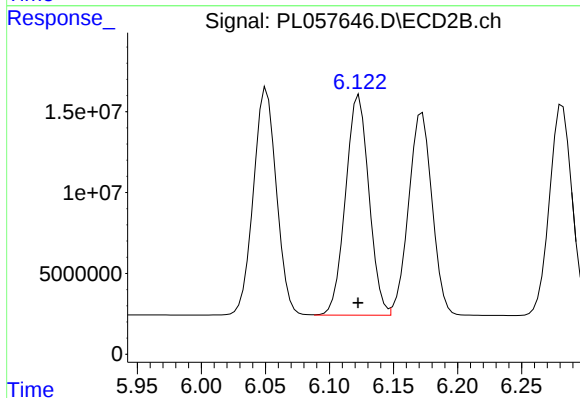
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 175405478
Conc: 462.57 ng/ml



#26 Chlordane-4

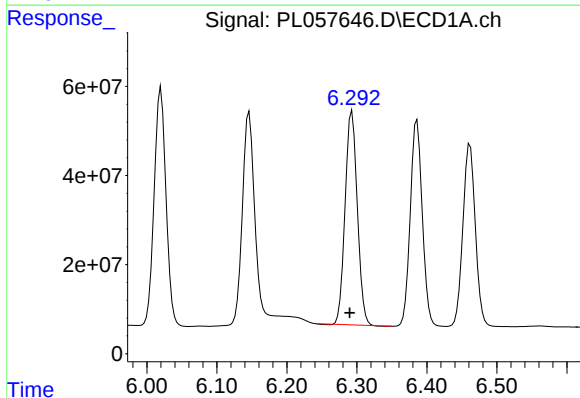
R.T.: 5.466 min
Delta R.T.: 0.012 min
Response: 712566851
Conc: 743.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127848BS



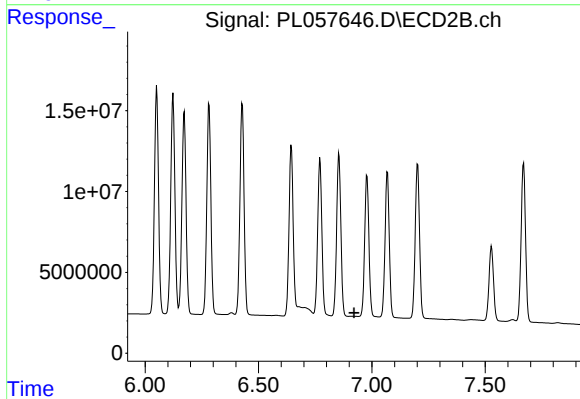
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 173136171
Conc: 378.28 ng/ml



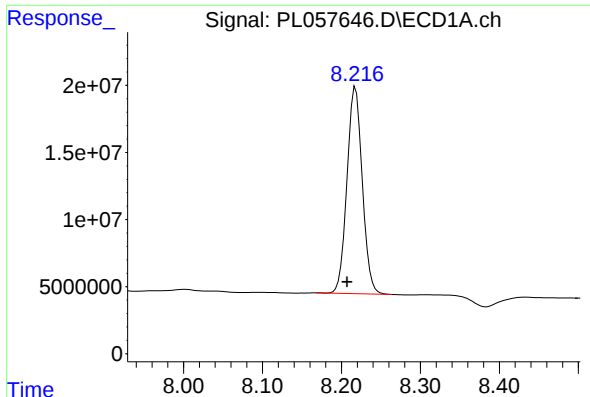
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 581076416
Conc: 1596.99 ng/ml



#27 Chlordane-5

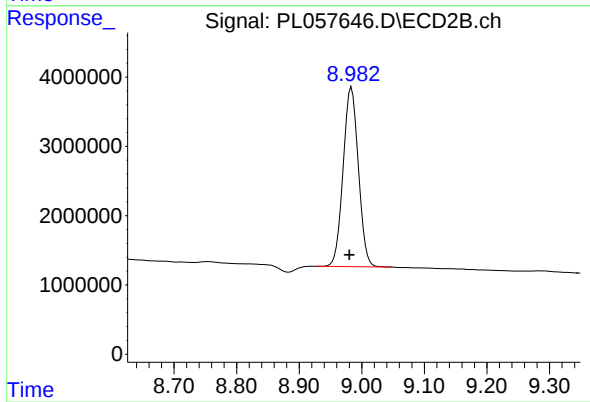
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.011 min
Response: 207678443
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127848BS



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.003 min
Response: 43909868
Conc: 19.80 ng/ml