

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
 Data File : PL047029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 15:50
 Operator : AJ\SJ
 Sample : K2240-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 00:55:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.358	3.977	133.2E6	44444386	18.311	19.411
28)	SA Decachlor...	8.034	9.028	139.4E6	42677087	16.577	18.407
Target Compounds							
2)	A alpha-BHC	3.787	4.367	584.9E6	161.0E6	50.155	50.106
3)	MA gamma-BHC...	4.064	4.651	532.6E6	152.0E6	49.567	50.770
4)	MA Heptachlor	4.351	5.157	547.8E6	153.1E6	49.689	49.784
5)	MB Aldrin	4.591	5.461	510.7E6	144.6E6	49.507	50.461
6)	B beta-BHC	4.317	4.824	216.3E6	67704389	48.046	51.071
7)	B delta-BHC	4.513	5.040	483.2E6	107.2E6	47.732	46.221
8)	B Heptachlo...	5.028	5.847	475.7E6	125.2E6	48.771	47.469
9)	A Endosulfan I	5.360	6.203	446.7E6	126.7E6	47.509	48.564
10)	B gamma-Chl...	5.251	6.081	492.4E6	136.9E6	47.934	48.222
11)	B alpha-Chl...	5.308	6.153	479.6E6	138.2E6	47.304	48.705
12)	B 4,4'-DDE	5.474	6.311	436.0E6	120.8E6	47.350	48.662
13)	MA Dieldrin	5.599	6.459	479.6E6	130.1E6	47.794	48.009
14)	MA Endrin	5.852	6.676	444.4E6	114.8E6	47.178	48.052
15)	B Endosulfa...	6.127	6.887	416.3E6	112.9E6	46.459	46.810
16)	A 4,4'-DDD	5.985	6.801	354.0E6	97554957	46.827	48.486
17)	MA 4,4'-DDT	6.220	7.099	364.6E6	98668498	48.131	47.053
18)	B Endrin al...	6.293	7.010	335.3E6	96029368	44.731	45.212
19)	B Endosulfa...	6.505	7.233	397.6E6	112.1E6	48.426	47.514
20)	A Methoxychlor	6.765	7.558	191.7E6	58508011	45.098	45.897
21)	B Endrin ke...	6.988	7.703	433.4E6	121.9E6	46.873	49.049
22)	Mirex	7.164	8.155	310.7E6	91987621	42.644	45.990
24)	Chlordane-2	0.000	5.461f	0	144.6E6	N.D.	1237.664 #
25)	Chlordane-3	5.251	6.081	492.4E6	136.9E6	442.144	358.954
26)	Chlordane-4	5.308	6.153	479.6E6	138.2E6	463.820	299.419 #
27)	Chlordane-5	6.127	0.000	416.3E6	0	1219.738	N.D. #

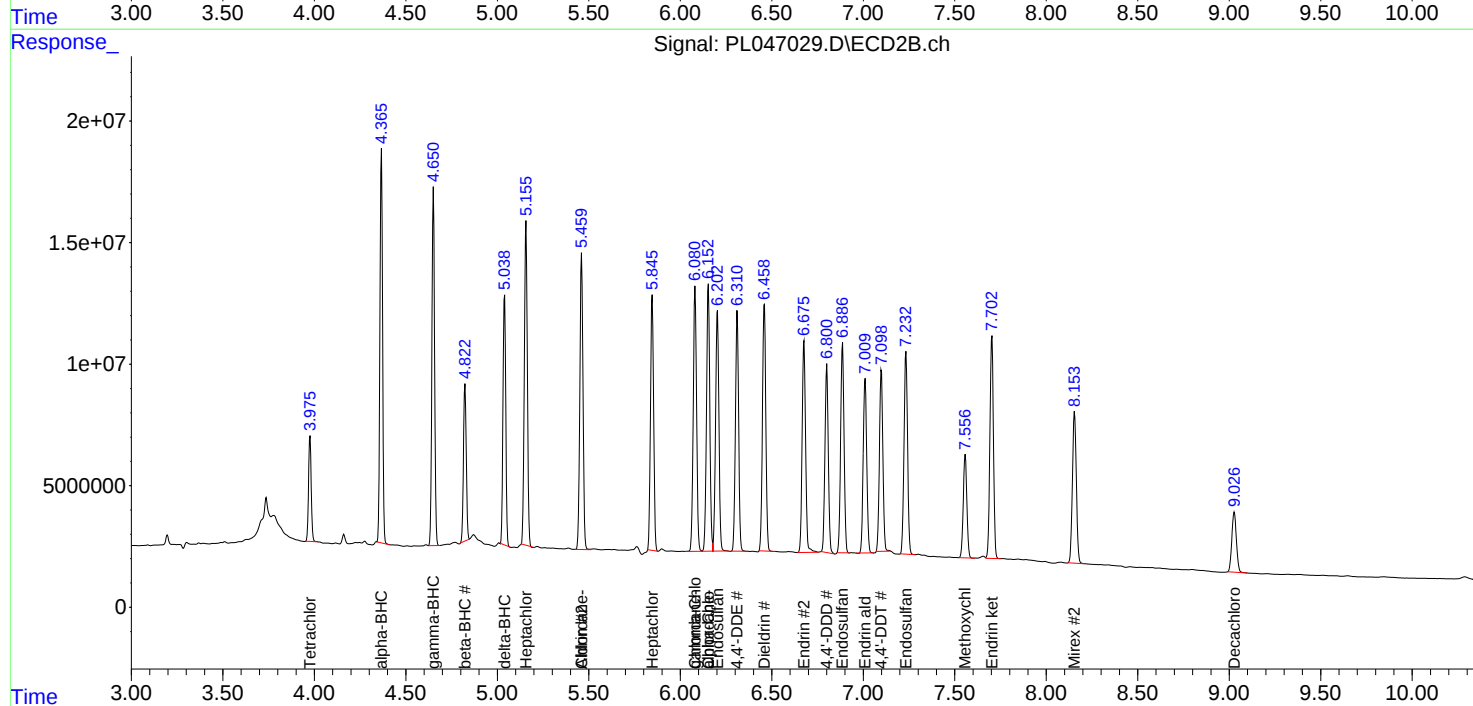
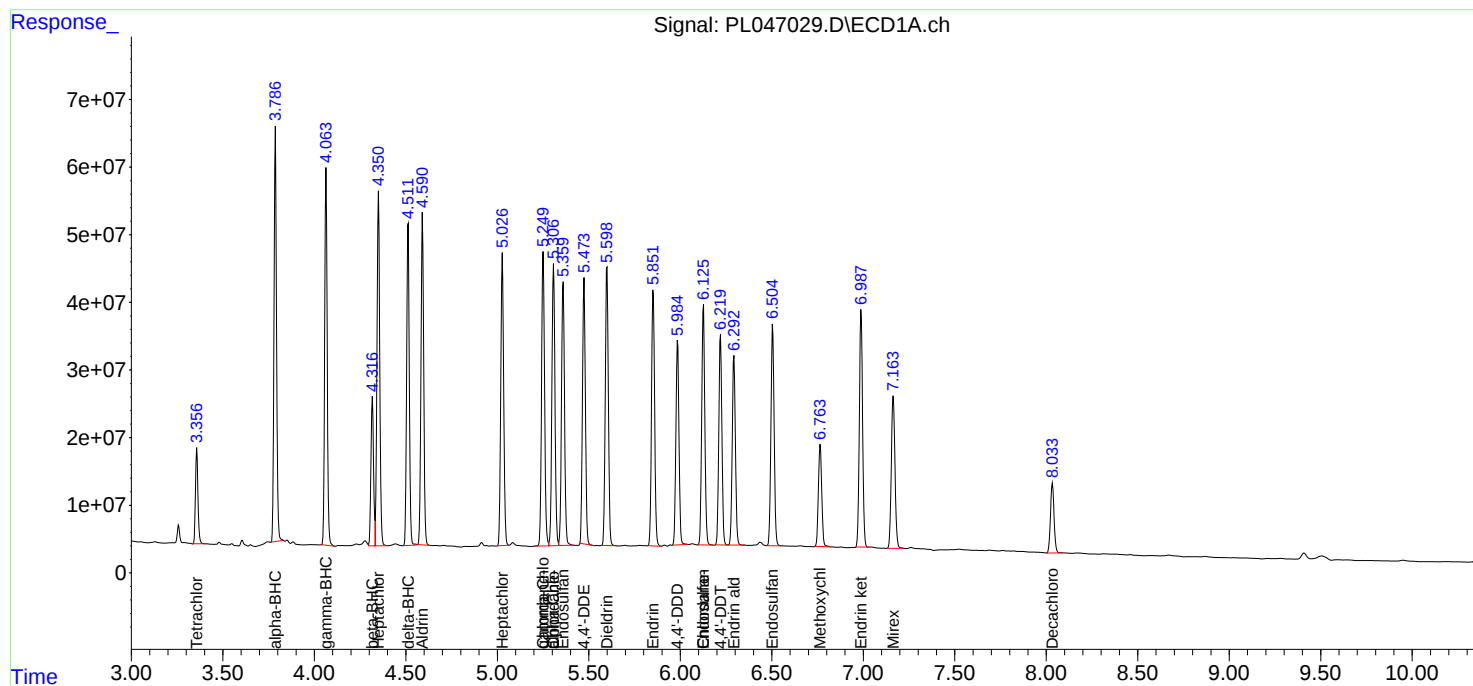
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

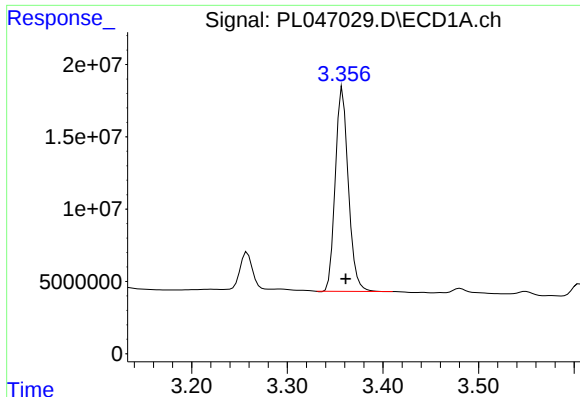
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
Data File : PL047029.D
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Acq On : 04 Apr 2019 15:50
Operator : AJ\SJ
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 05 00:55:35 2019
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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

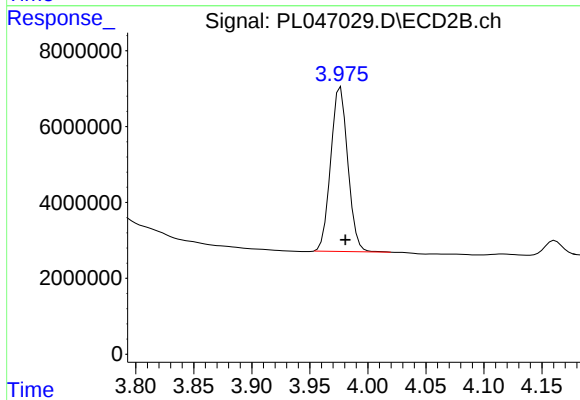




#1 Tetrachloro-m-xylene

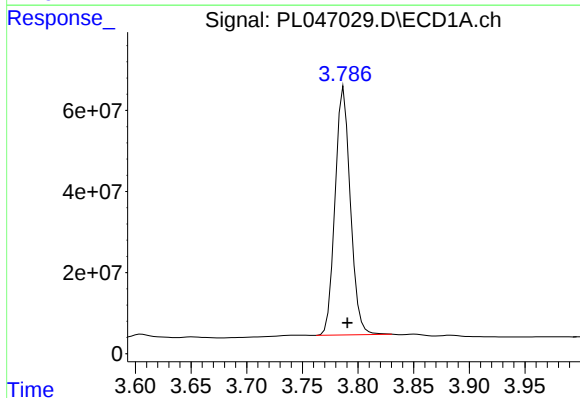
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 133202593
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



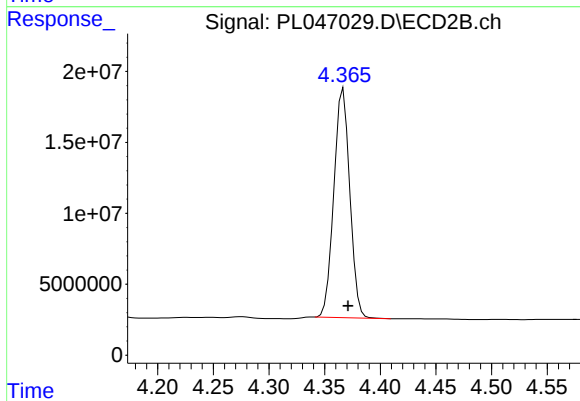
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 44444386
Conc: 19.41 ng/ml



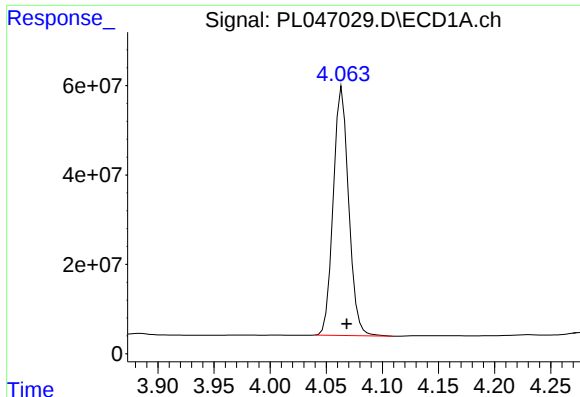
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 584904913
Conc: 50.15 ng/ml



#2 alpha-BHC

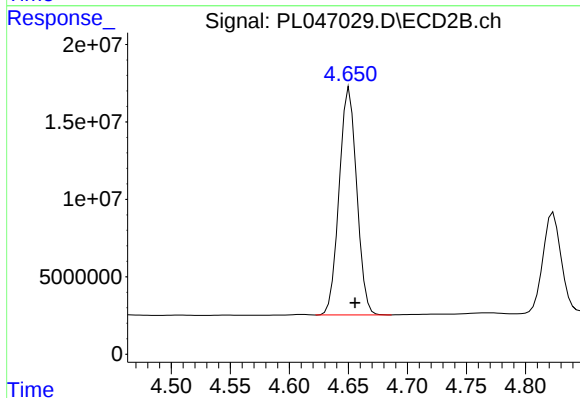
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 161004362
Conc: 50.11 ng/ml



#3 gamma-BHC (Lindane)

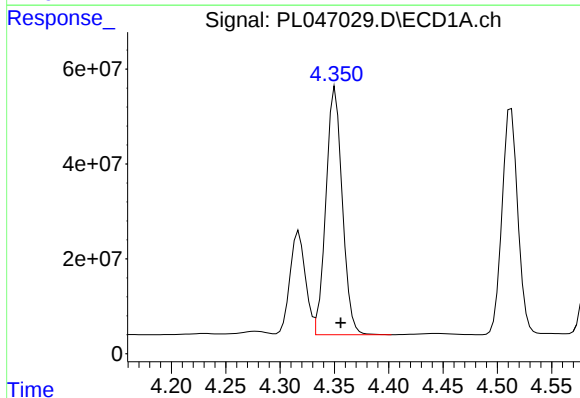
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 532573918
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



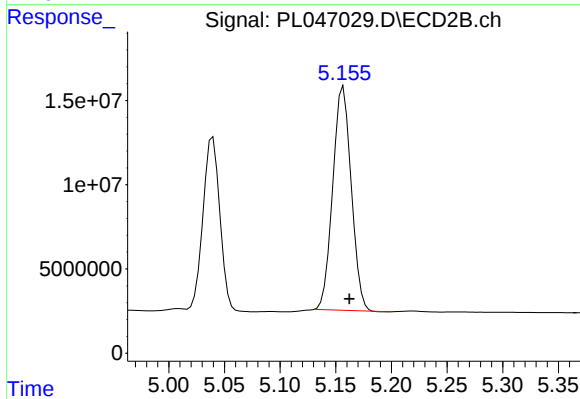
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 151957008
Conc: 50.77 ng/ml



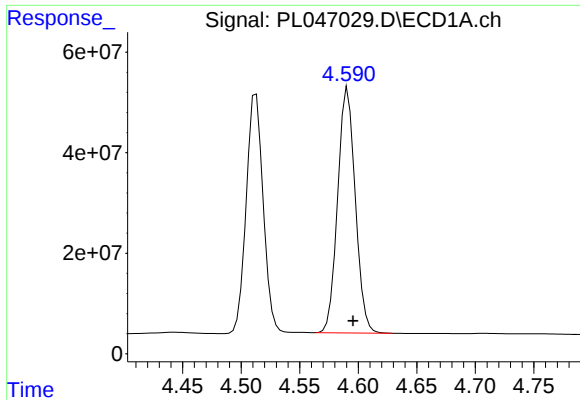
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 547825839
Conc: 49.69 ng/ml



#4 Heptachlor

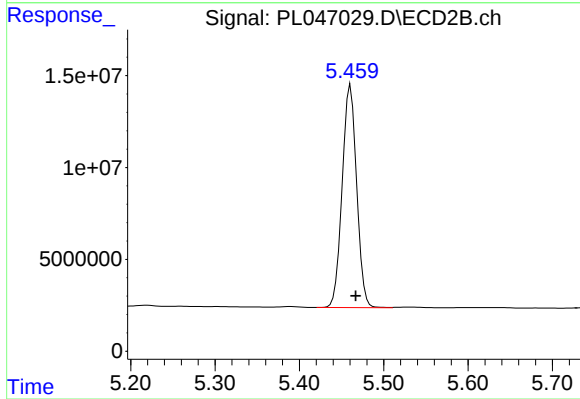
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 153130068
Conc: 49.78 ng/ml



#5 Aldrin

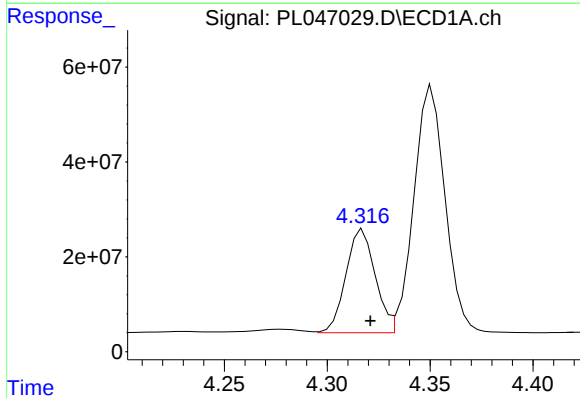
R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 510664398
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



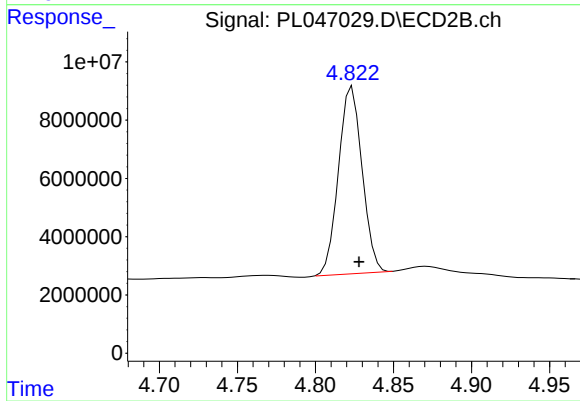
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 144570533
Conc: 50.46 ng/ml



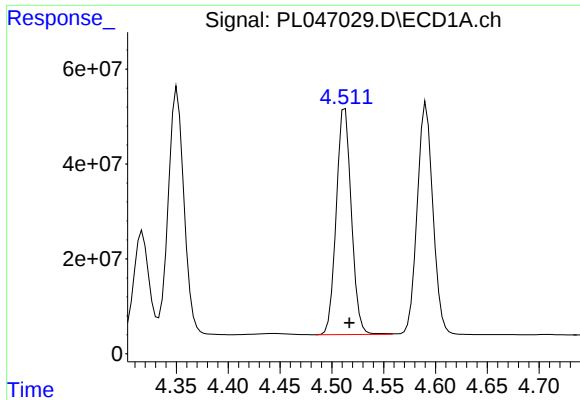
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 216321524
Conc: 48.05 ng/ml



#6 beta-BHC

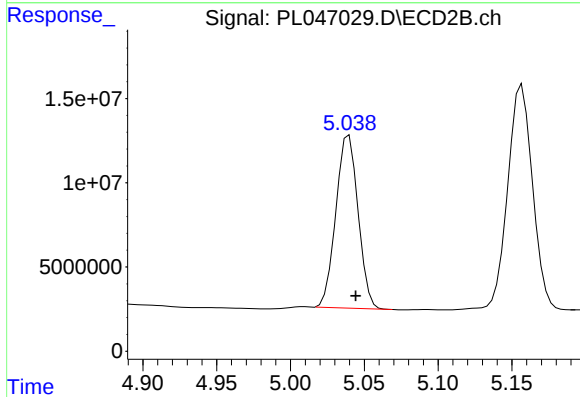
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 67704389
Conc: 51.07 ng/ml



#7 delta-BHC

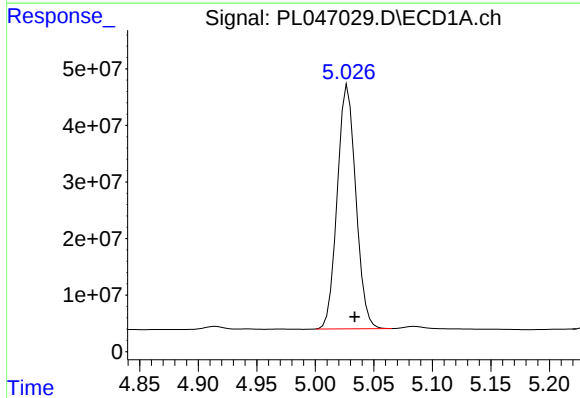
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 483196576
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



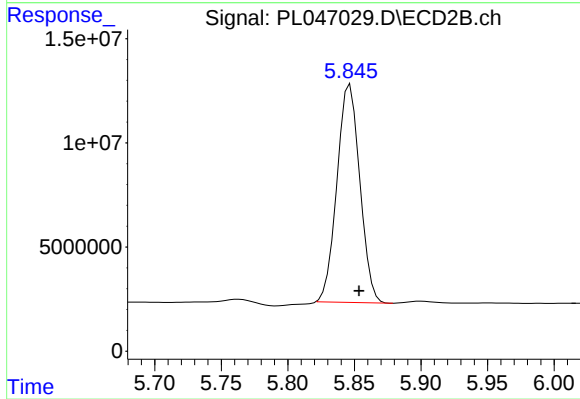
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 107241060
Conc: 46.22 ng/ml



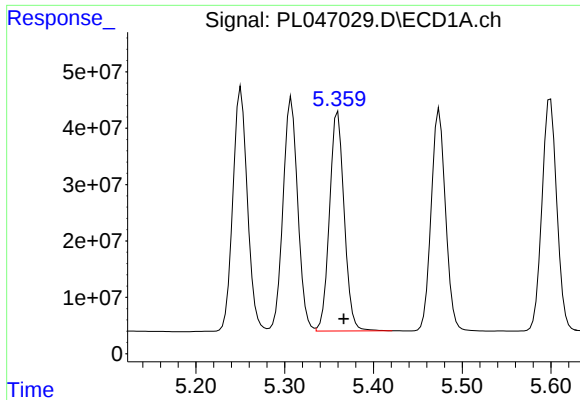
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 475693356
Conc: 48.77 ng/ml



#8 Heptachlor epoxide

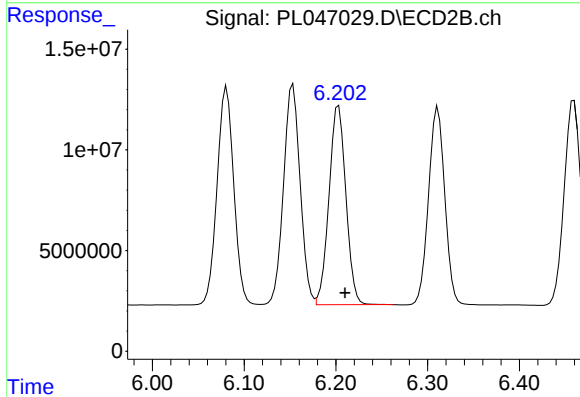
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 125183812
Conc: 47.47 ng/ml



#9 Endosulfan I

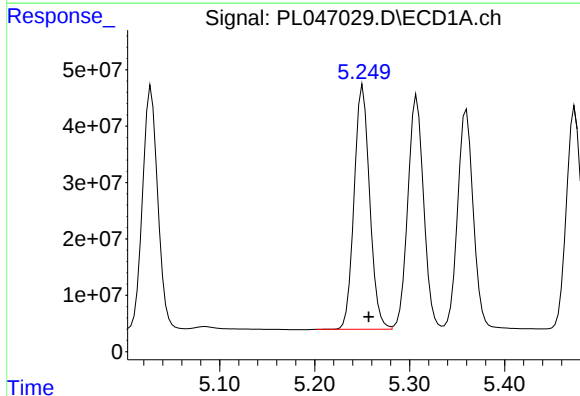
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 446692220
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



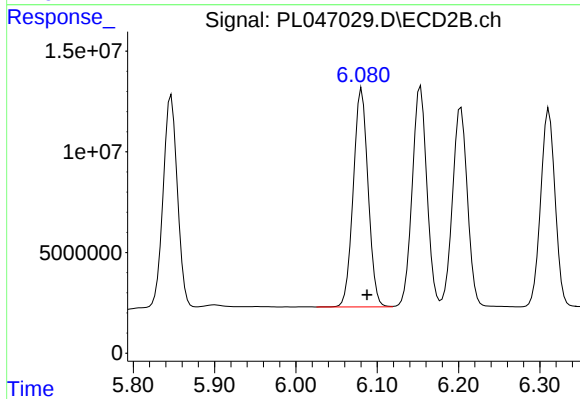
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 126744801
Conc: 48.56 ng/ml



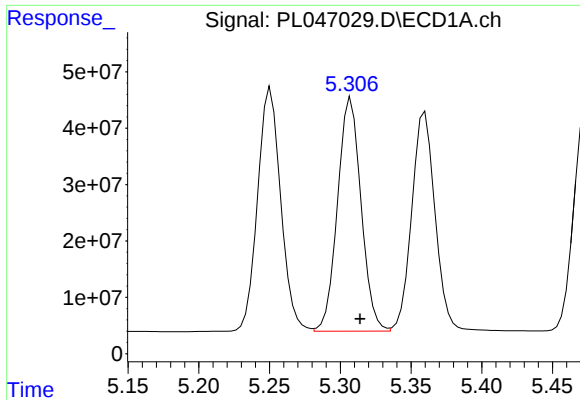
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 492404293
Conc: 47.93 ng/ml



#10 gamma-Chlordane

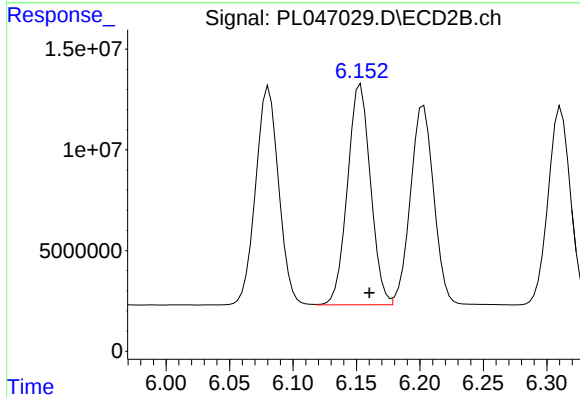
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 136857519
Conc: 48.22 ng/ml



#11 alpha-Chlordane

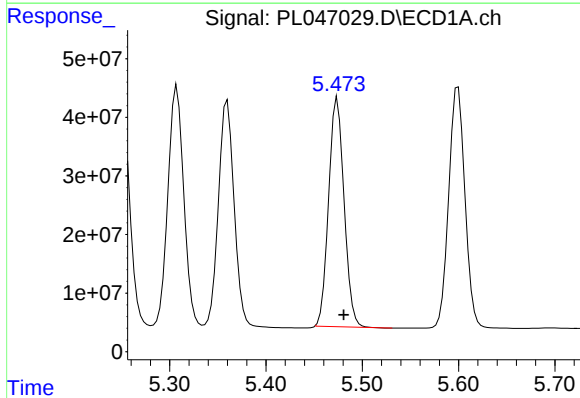
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 479617656
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



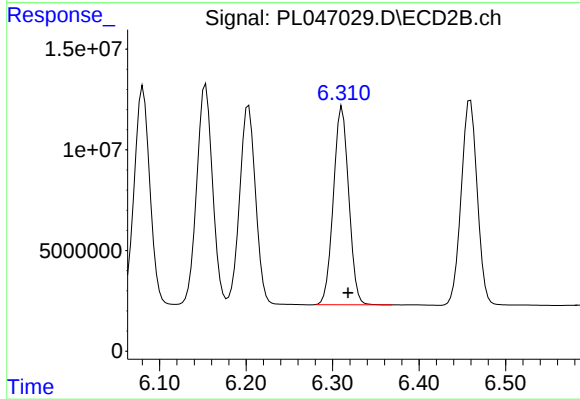
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 138159614
Conc: 48.70 ng/ml



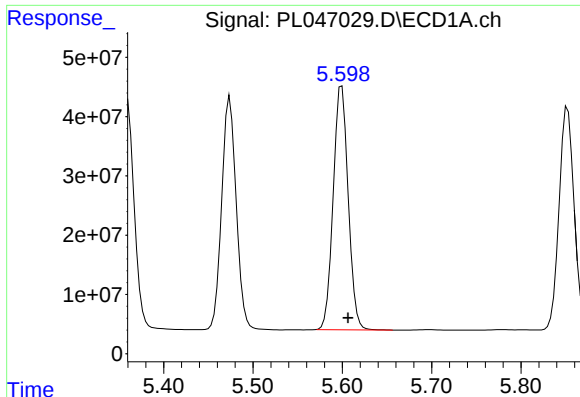
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 435952961
Conc: 47.35 ng/ml



#12 4,4'-DDE

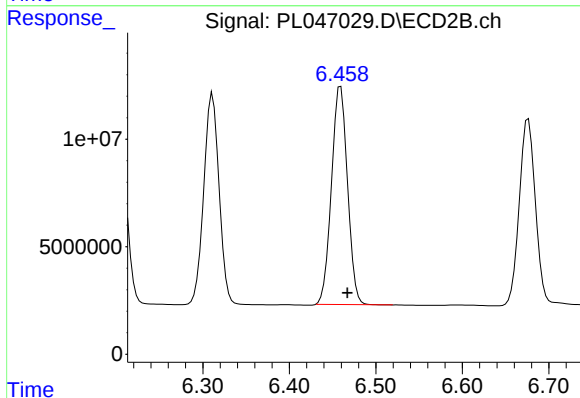
R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 120794340
Conc: 48.66 ng/ml



#13 Dieldrin

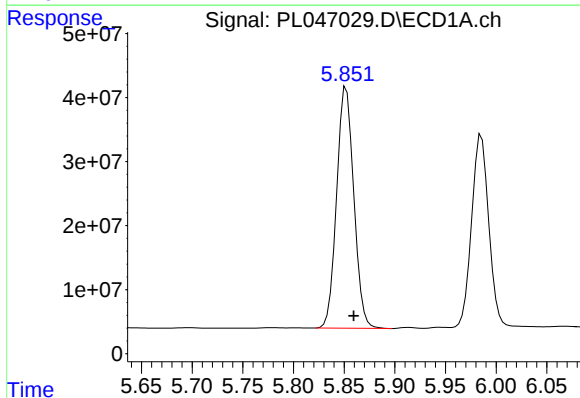
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 479635730
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



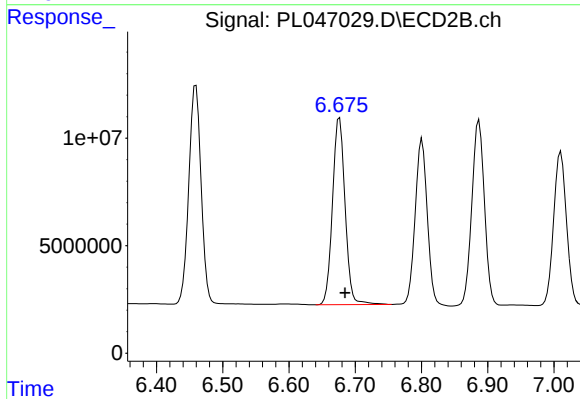
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 130136615
Conc: 48.01 ng/ml



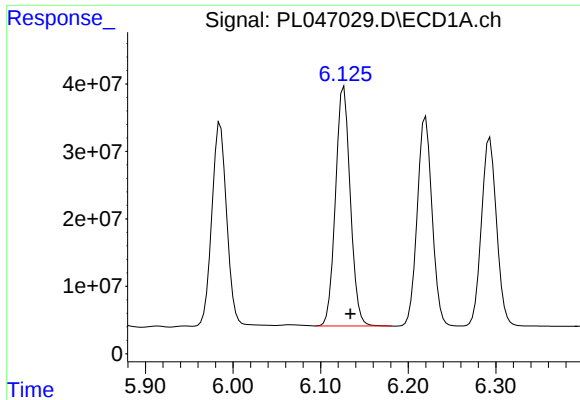
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 444381321
Conc: 47.18 ng/ml



#14 Endrin

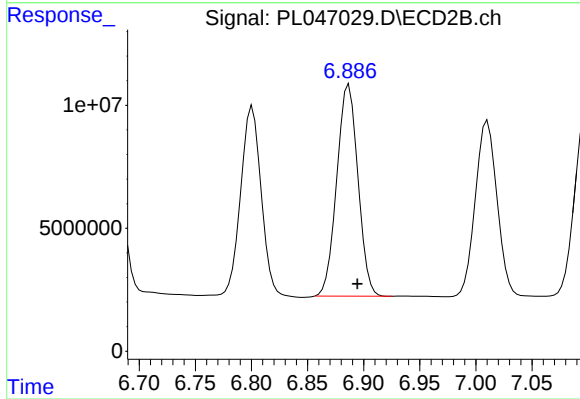
R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 114834004
Conc: 48.05 ng/ml



#15 Endosulfan II

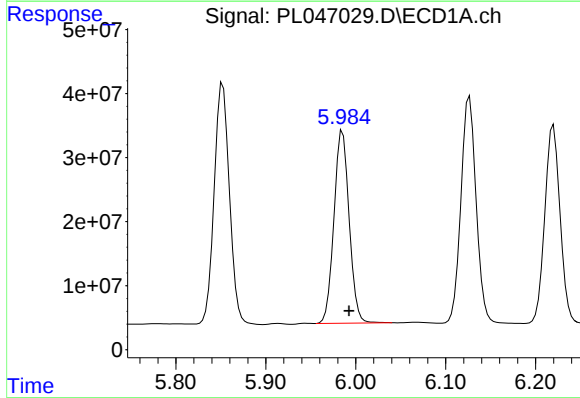
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 416256511
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



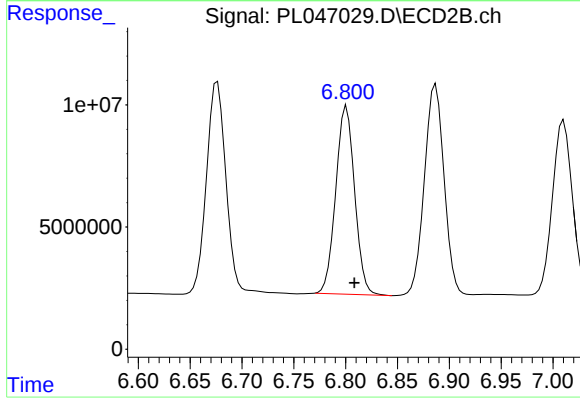
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 112948052
Conc: 46.81 ng/ml



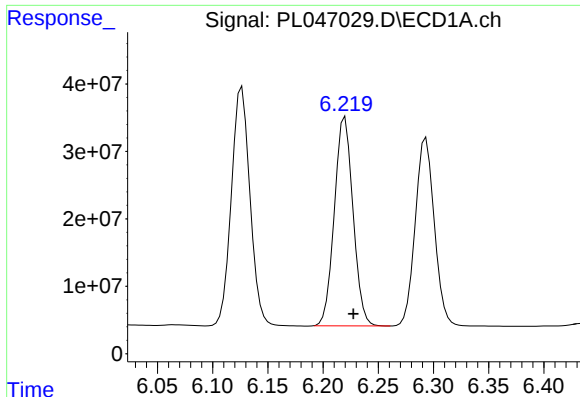
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 353969953
Conc: 46.83 ng/ml



#16 4,4'-DDD

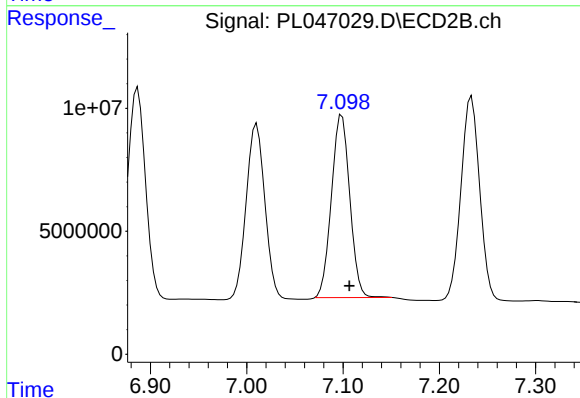
R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 97554957
Conc: 48.49 ng/ml



#17 4,4'-DDT

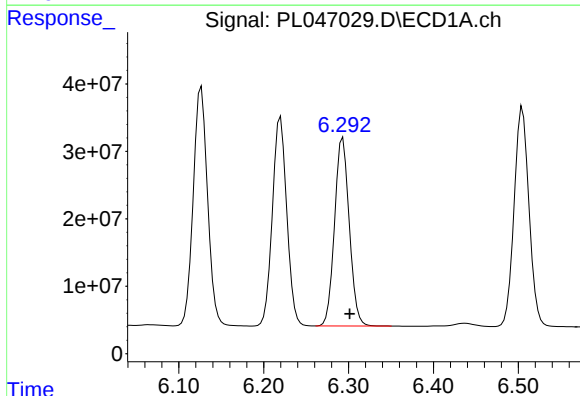
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 364560734
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



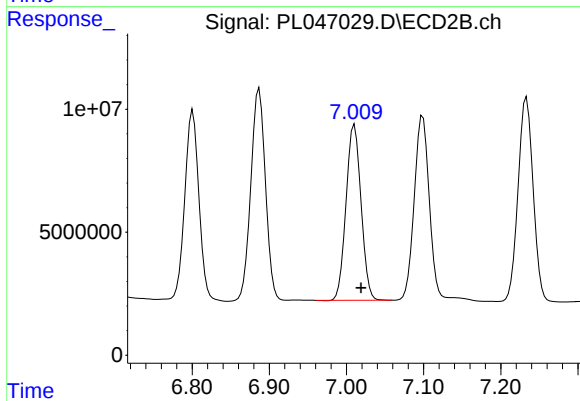
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 98668498
Conc: 47.05 ng/ml



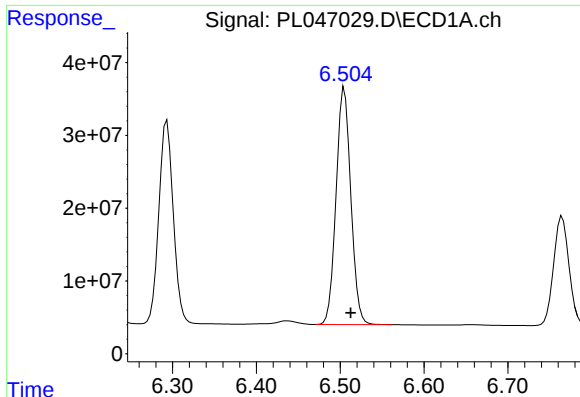
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 335266921
Conc: 44.73 ng/ml



#18 Endrin aldehyde

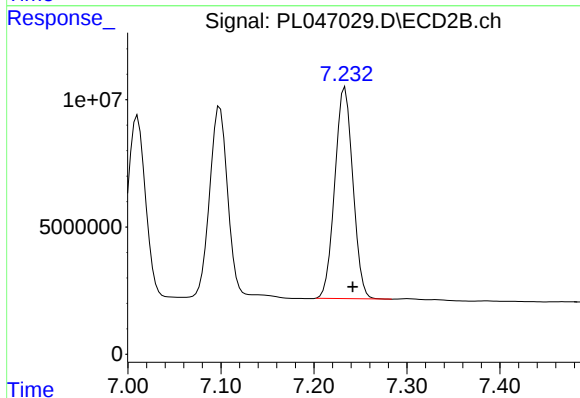
R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 96029368
Conc: 45.21 ng/ml



#19 Endosulfan Sulfate

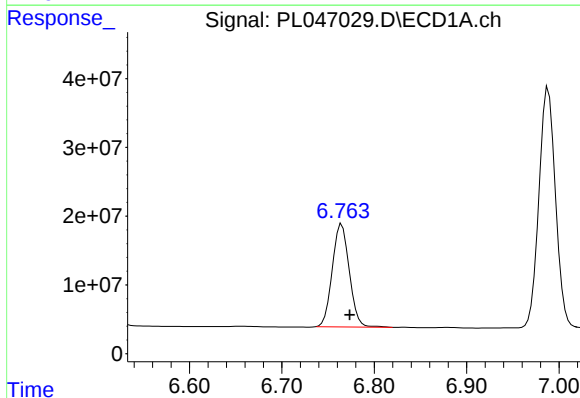
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 397637414
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



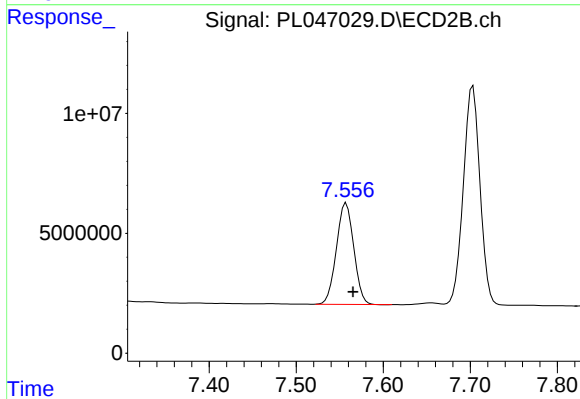
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 112086296
Conc: 47.51 ng/ml



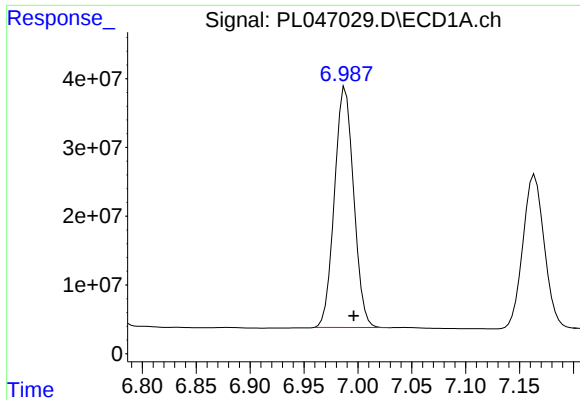
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 191658780
Conc: 45.10 ng/ml



#20 Methoxychlor

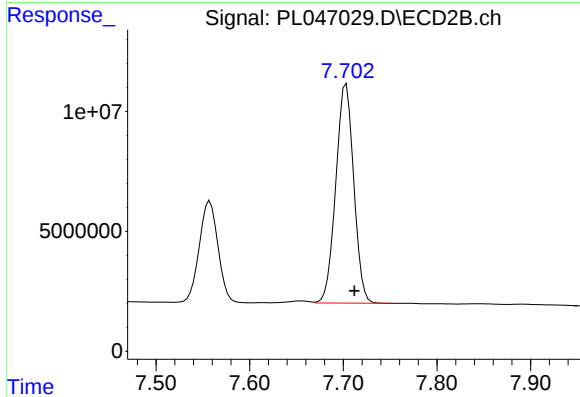
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 58508011
Conc: 45.90 ng/ml



#21 Endrin ketone

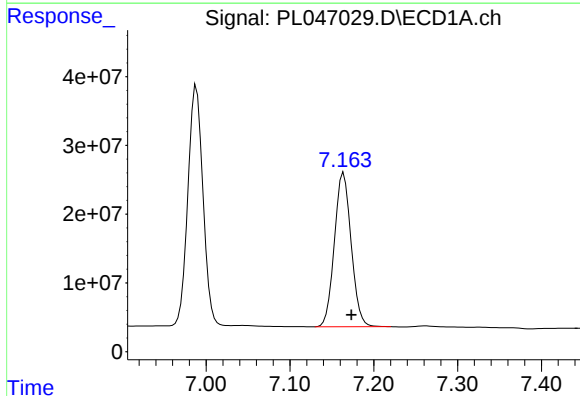
R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 433421697
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



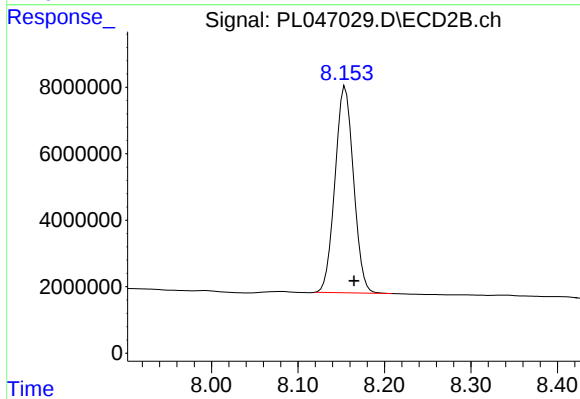
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 121863337
Conc: 49.05 ng/ml



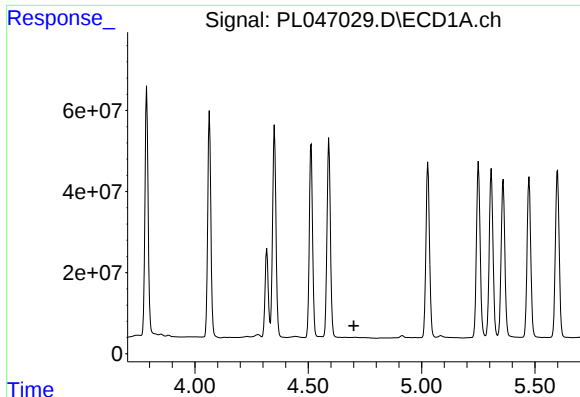
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 310681013
Conc: 42.64 ng/ml



#22 Mirex

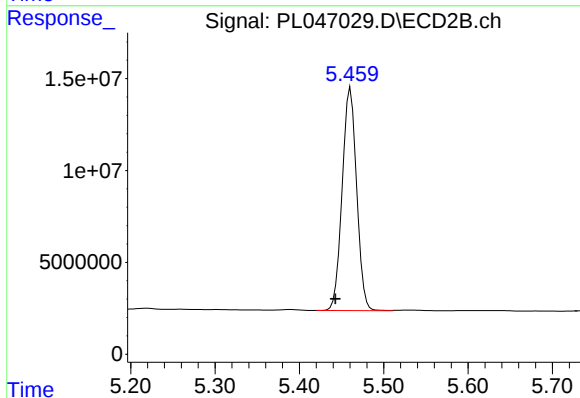
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 91987621
Conc: 45.99 ng/ml



#24 Chlordane-2

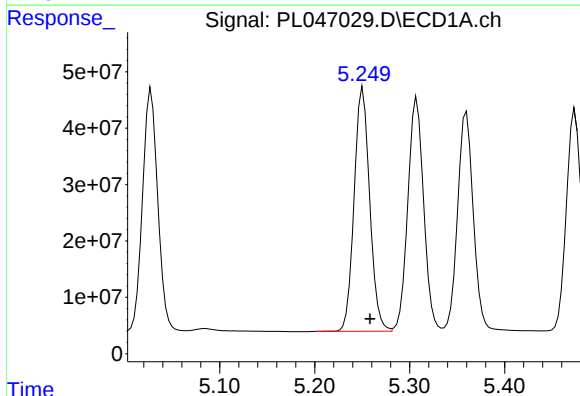
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



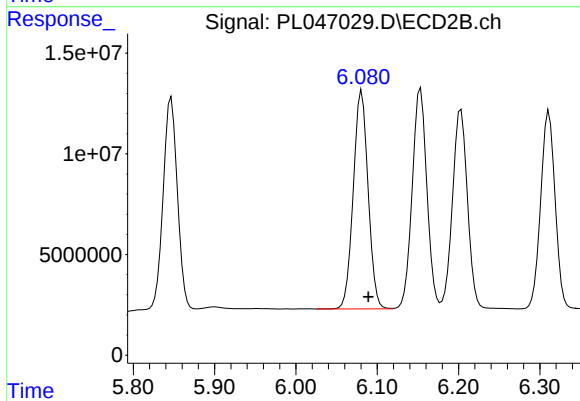
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 144570533
Conc: 1237.66 ng/ml



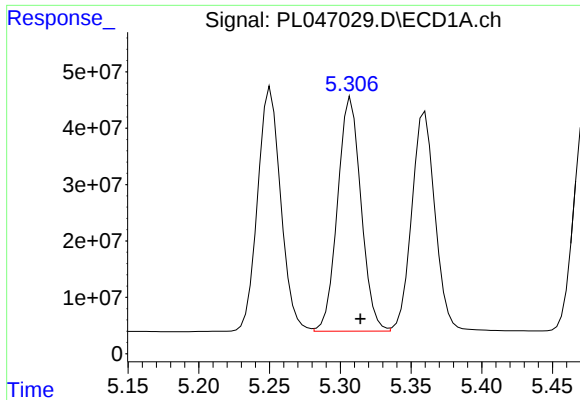
#25 Chlordane-3

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 492404293
Conc: 442.14 ng/ml



#25 Chlordane-3

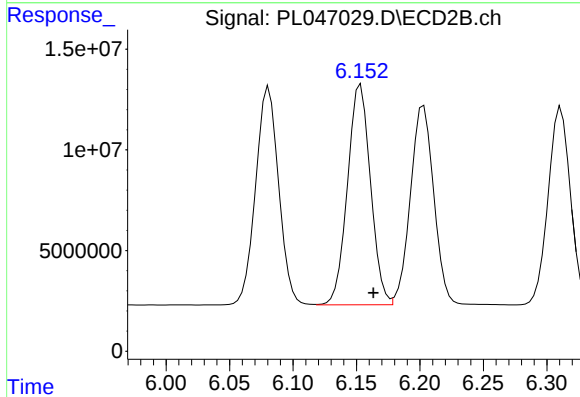
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 136857519
Conc: 358.95 ng/ml



#26 Chlordane-4

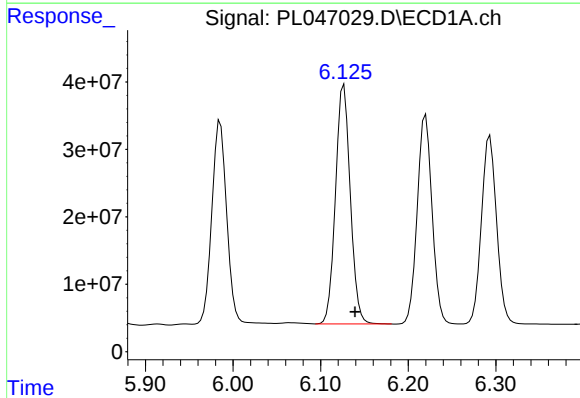
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 479617656
Conc: 463.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



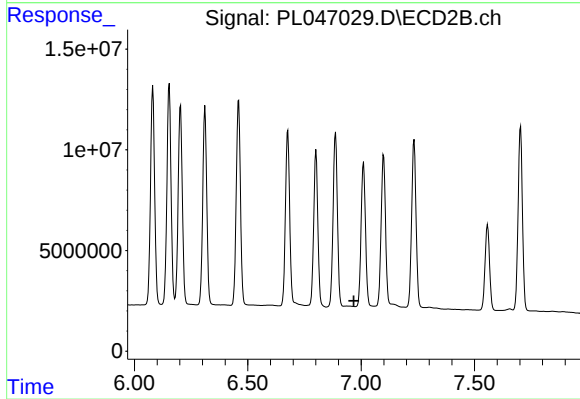
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 138159614
Conc: 299.42 ng/ml



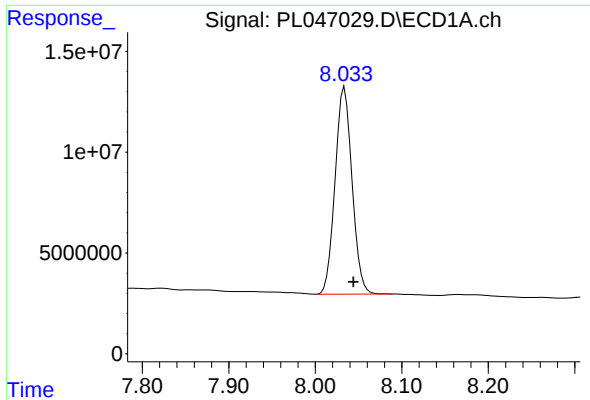
#27 Chlordane-5

R.T.: 6.127 min
Delta R.T.: -0.013 min
Response: 416256511
Conc: 1219.74 ng/ml



#27 Chlordane-5

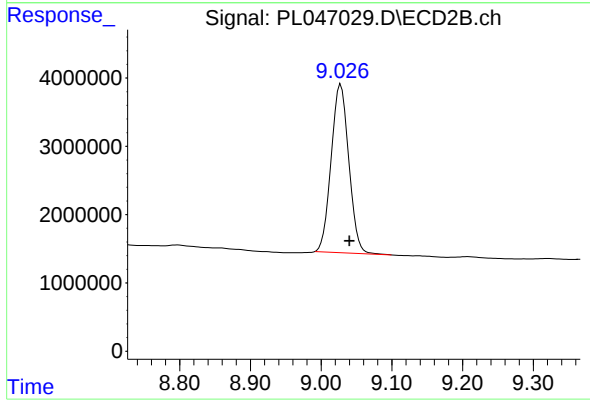
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 139429373
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 42677087
Conc: 18.41 ng/ml