

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
 Data File : PL059229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 15:04
 Operator : AJ\MA
 Sample : L2854-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 17:26:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.526	4.072	25302400	35162693	14.652	13.514
28)	SA Decachlor...	8.299	9.185	20419290	32119052	12.418	13.549
Target Compounds							
2)	A alpha-BHC	3.968	4.465	111.7E6	157.8E6	44.632	41.049
3)	MA gamma-BHC...	4.253	4.752	97657943	147.1E6	44.530	40.320
4)	MA Heptachlor	4.559	5.267	89586219	132.7E6	43.057	38.502
5)	MB Aldrin	4.809	5.575	77572385	121.7E6	43.554	38.682
6)	B beta-BHC	4.502	4.921	42033902	60403584	44.237	39.944
7)	B delta-BHC	4.709	5.141	89424659	133.3E6	44.934	47.517
8)	B Heptachlo...	5.253	5.963	75966176	116.2E6	44.473	41.966
9)	A Endosulfan I	5.594	6.322	62797381	102.2E6	40.146	36.524
10)	B gamma-Chl...	5.481	6.198	74641141	113.4E6	44.576	37.890
11)	B alpha-Chl...	5.540	6.272	70931981	114.0E6	42.519	37.496
12)	B 4,4'-DDE	5.704	6.426	85735434	133.6E6	56.379	48.009
13)	MA Dieldrin	5.838	6.580	69161083	104.6E6	42.435	35.825
14)	MA Endrin	6.095	6.800	59313708	83057653	39.147	33.352
15)	B Endosulfa...	6.367	7.007	60407361	92886100	39.084	35.657
16)	A 4,4'-DDD	6.219	6.918	56569826	87770350	42.792	37.816
17)	MA 4,4'-DDT	6.461	7.218	55119923	86078703	43.696	37.800
18)	B Endrin al...	6.536	7.132	52354762	79743628	39.762	34.882
19)	B Endosulfa...	6.749	7.356	58457897	87311296	39.240	34.846
20)	A Methoxychlor	7.006	7.675	28719600	42837020	37.389	32.486
21)	B Endrin ke...	7.240	7.829	64757093	96498686	37.294	36.780
22)	Mirex	7.434	8.286	47382961	68099081	34.332	34.520
23)	Chlordane-1	4.403	0.000	2474282	0	49.189	N.D. #
24)	Chlordane-2	4.889	5.575f	1130848	121.7E6	21.672	1275.945 #
25)	Chlordane-3	5.481	6.198	74641141	113.4E6	505.124	302.331 #
26)	Chlordane-4	5.540	6.272	70931981	114.0E6	591.286	250.438 #
27)	Chlordane-5	6.367	0.000	60407361	0	1213.897	N.D. #

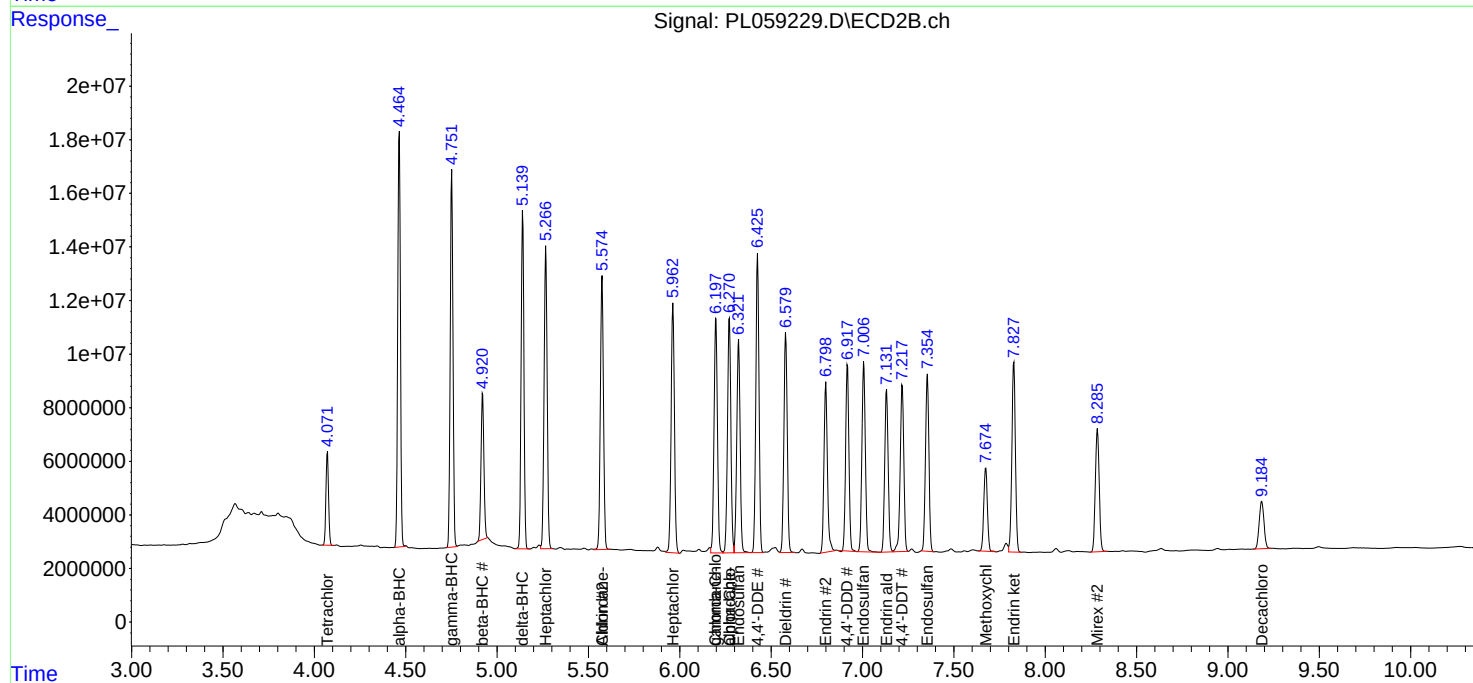
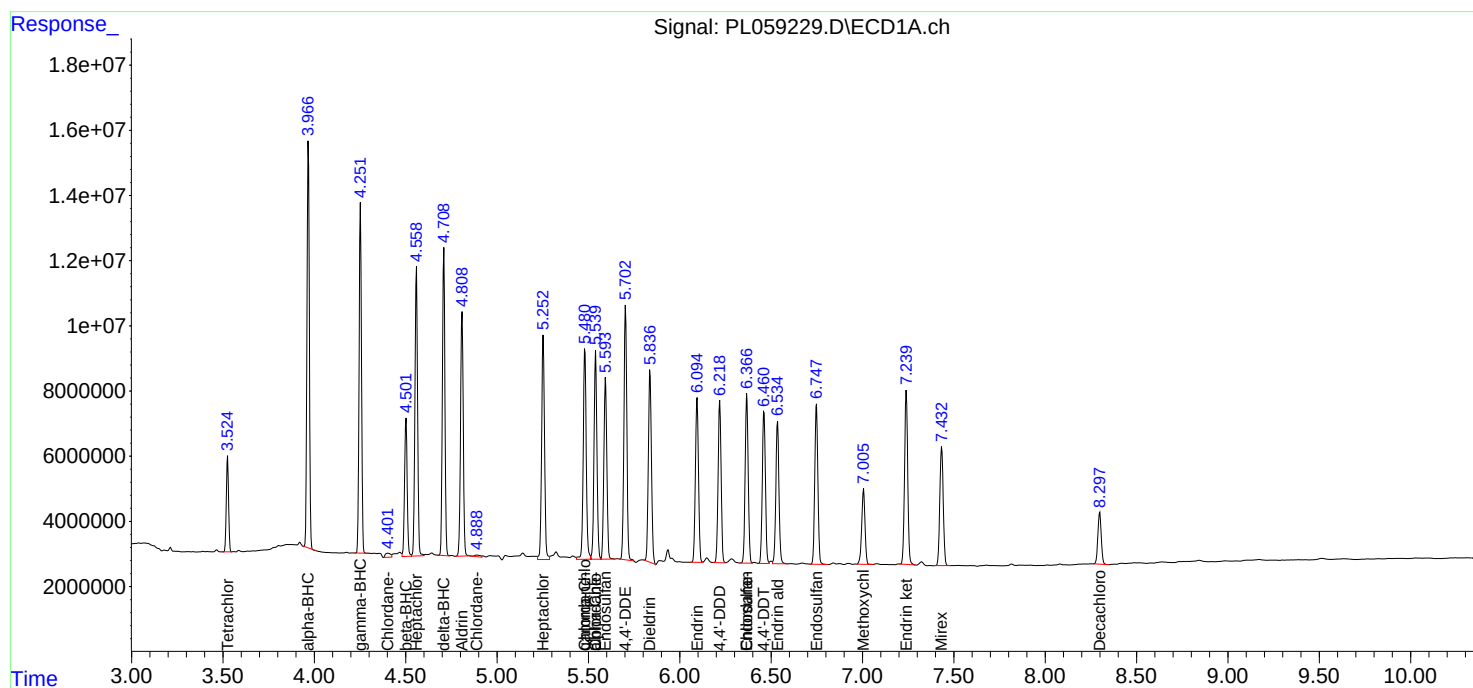
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

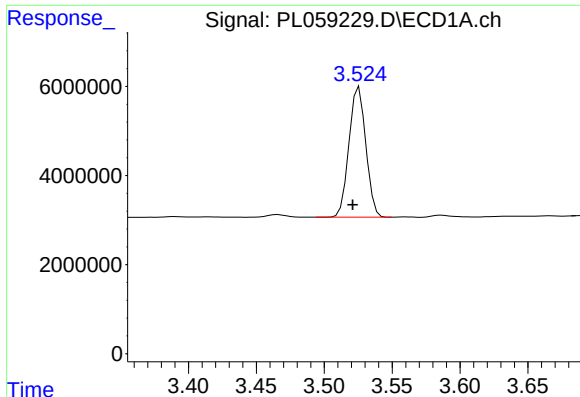
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
Data File : PL059229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 15:04
Operator : AJ\MA
Sample : L2854-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 17:26:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

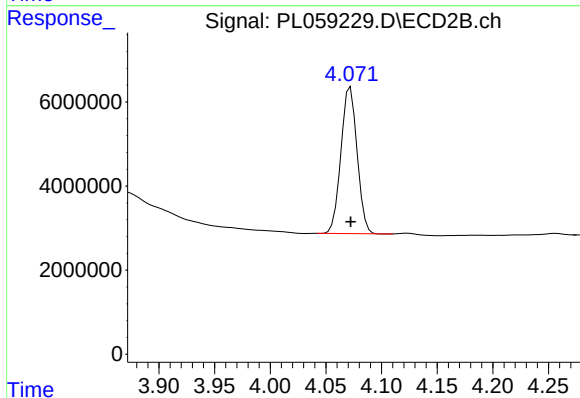




#1 Tetrachloro-m-xylene

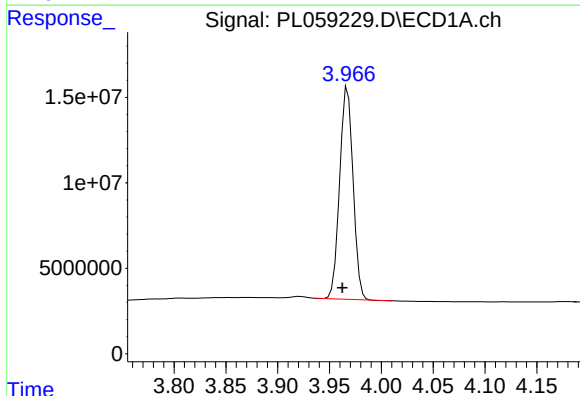
R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 25302400
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



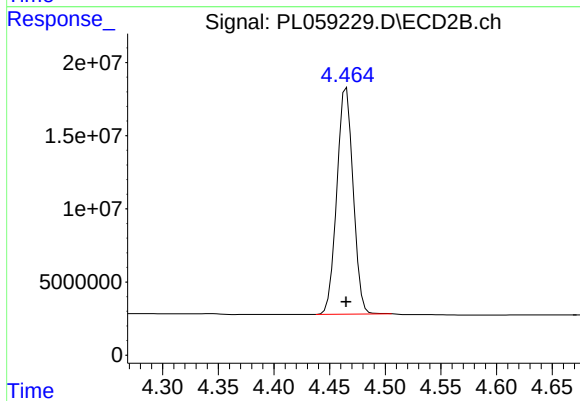
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 35162693
Conc: 13.51 ng/ml



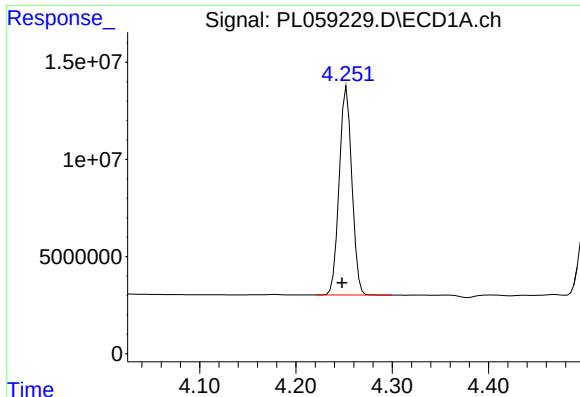
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.005 min
Response: 111728548
Conc: 44.63 ng/ml



#2 alpha-BHC

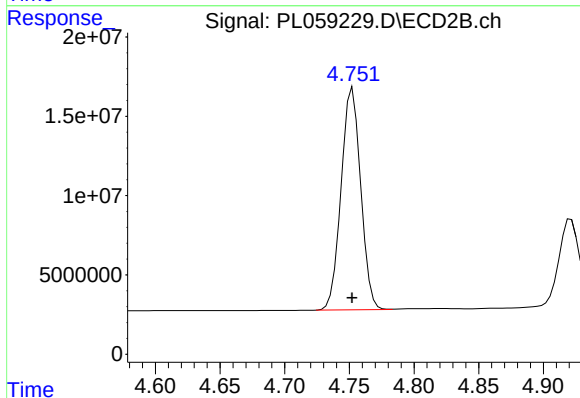
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 157774830
Conc: 41.05 ng/ml



#3 gamma-BHC (Lindane)

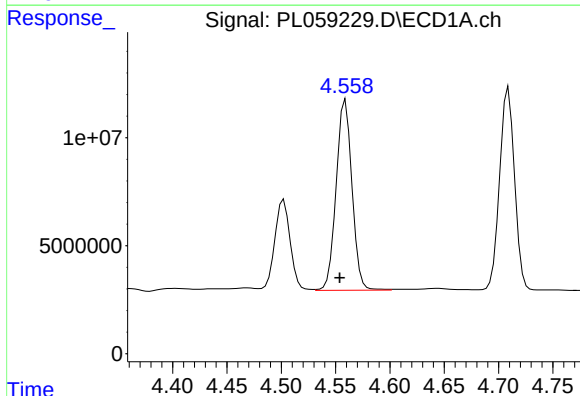
R.T.: 4.253 min
Delta R.T.: 0.005 min
Response: 97657943
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



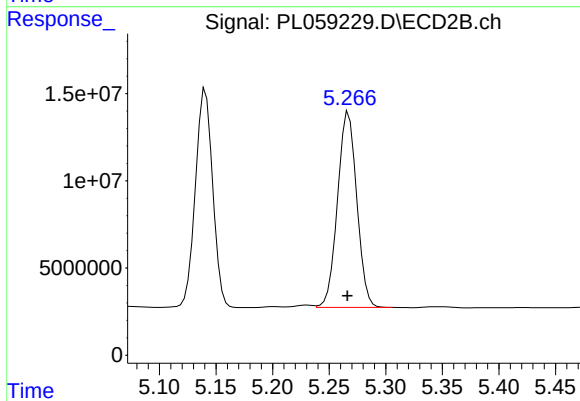
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 147137193
Conc: 40.32 ng/ml



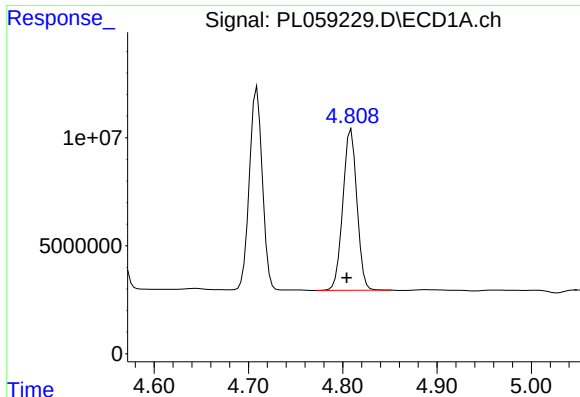
#4 Heptachlor

R.T.: 4.559 min
Delta R.T.: 0.005 min
Response: 89586219
Conc: 43.06 ng/ml



#4 Heptachlor

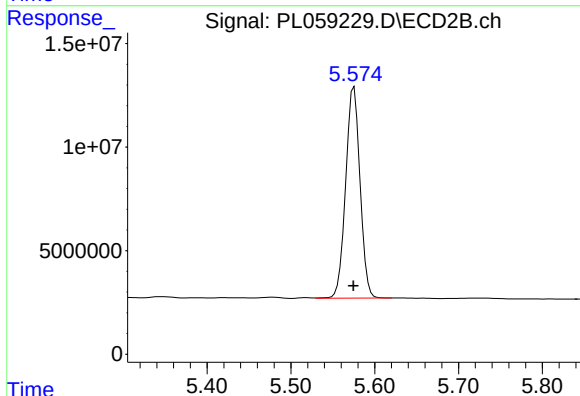
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 132743761
Conc: 38.50 ng/ml



#5 Aldrin

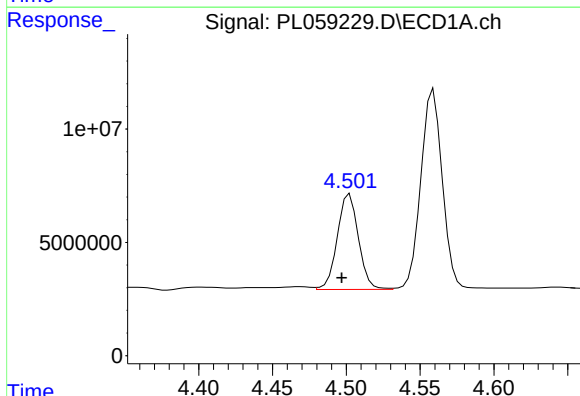
R.T.: 4.809 min
Delta R.T.: 0.005 min
Response: 77572385
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



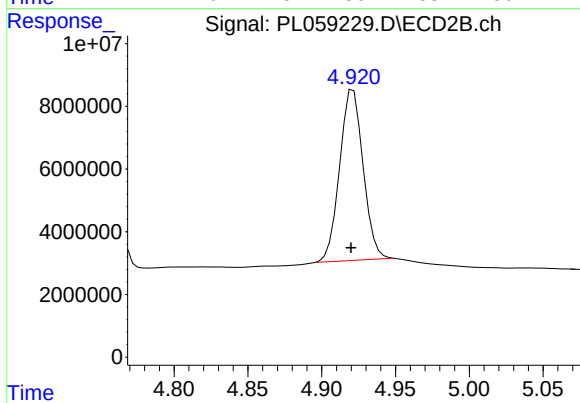
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 121737885
Conc: 38.68 ng/ml



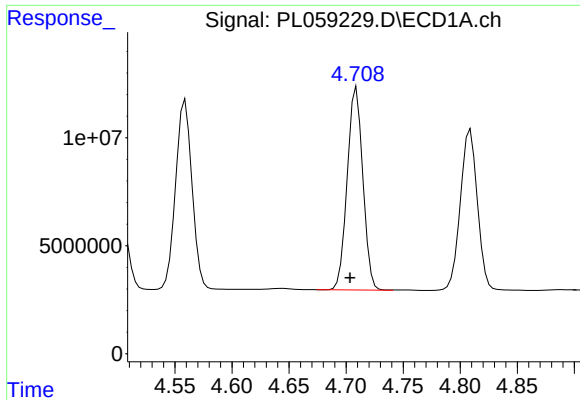
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: 0.005 min
Response: 42033902
Conc: 44.24 ng/ml



#6 beta-BHC

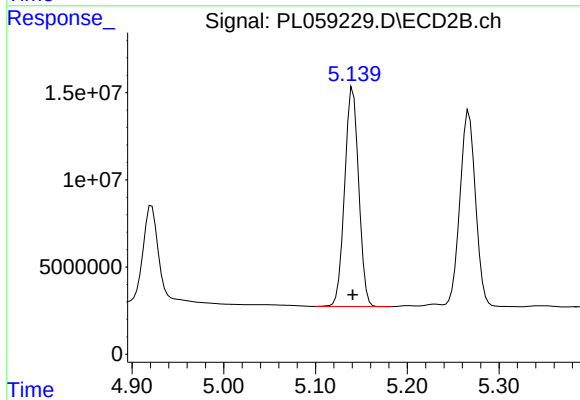
R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 60403584
Conc: 39.94 ng/ml



#7 delta-BHC

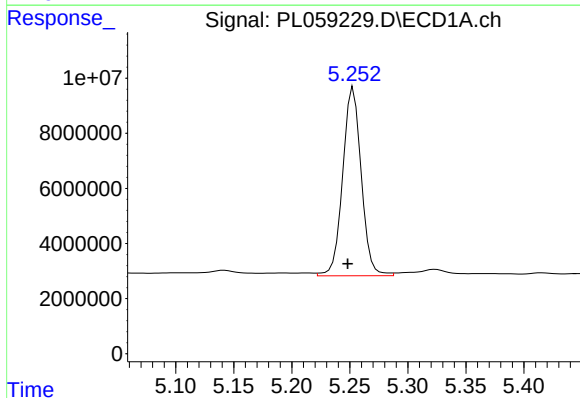
R.T.: 4.709 min
Delta R.T.: 0.006 min
Response: 89424659
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



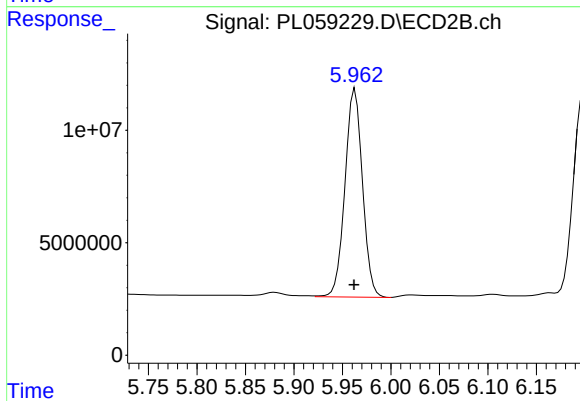
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 133293766
Conc: 47.52 ng/ml



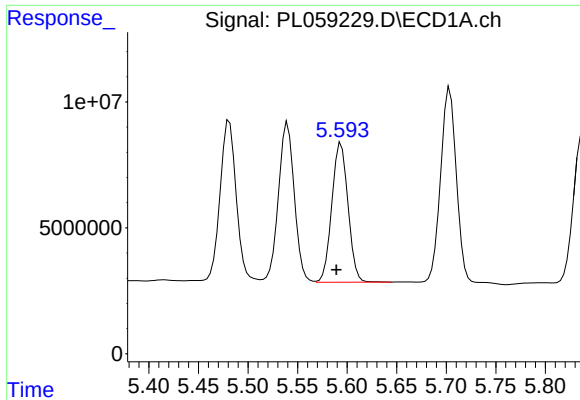
#8 Heptachlor epoxide

R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: 75966176
Conc: 44.47 ng/ml



#8 Heptachlor epoxide

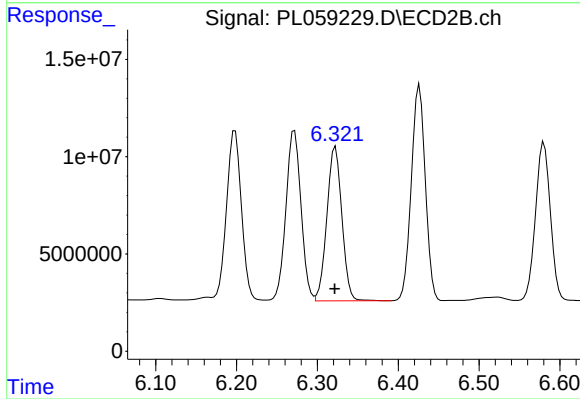
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 116246296
Conc: 41.97 ng/ml



#9 Endosulfan I

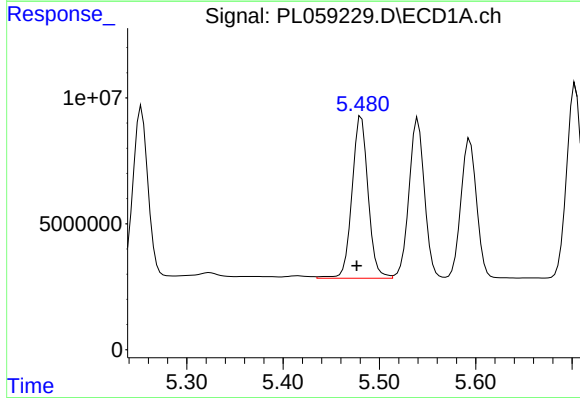
R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 62797381
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



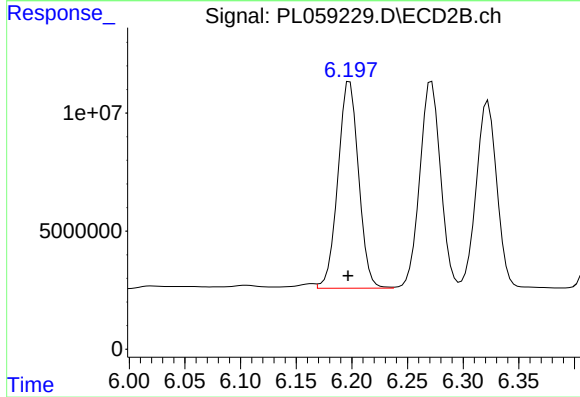
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 102205308
Conc: 36.52 ng/ml



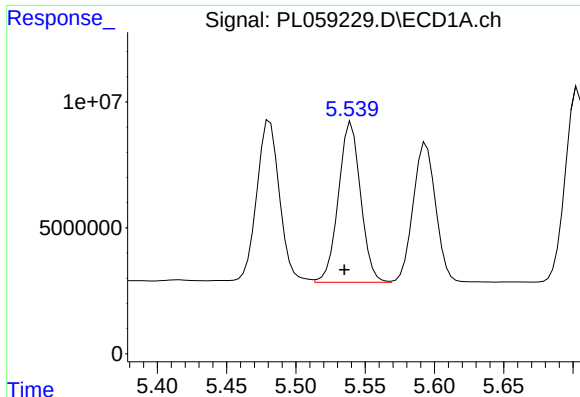
#10 gamma-Chlordane

R.T.: 5.481 min
Delta R.T.: 0.005 min
Response: 74641141
Conc: 44.58 ng/ml



#10 gamma-Chlordane

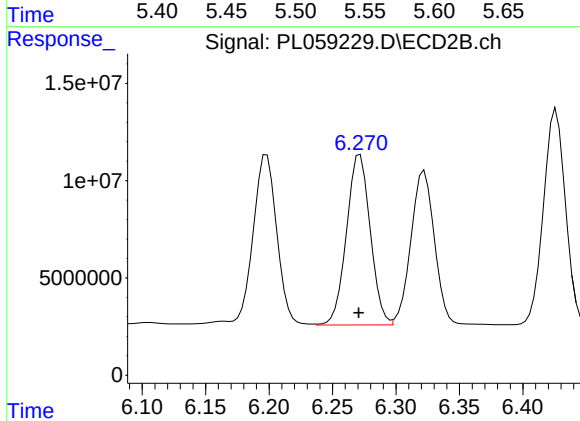
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 113371005
Conc: 37.89 ng/ml



#11 alpha-Chlordane

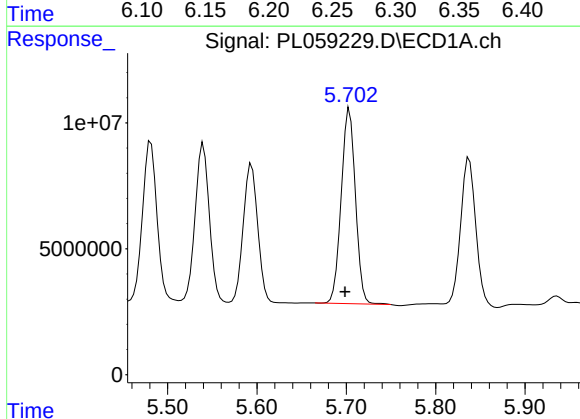
R.T.: 5.540 min
Delta R.T.: 0.005 min
Response: 70931981
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



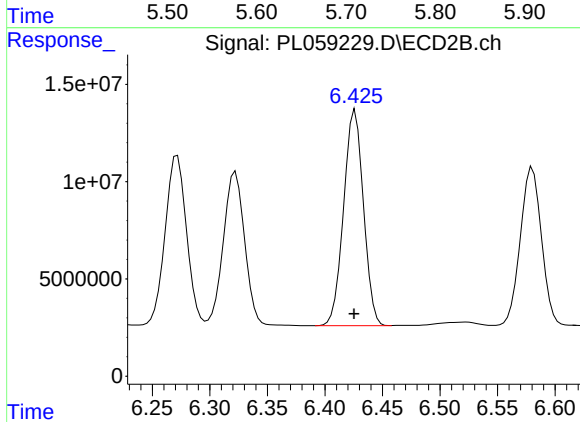
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 113960675
Conc: 37.50 ng/ml



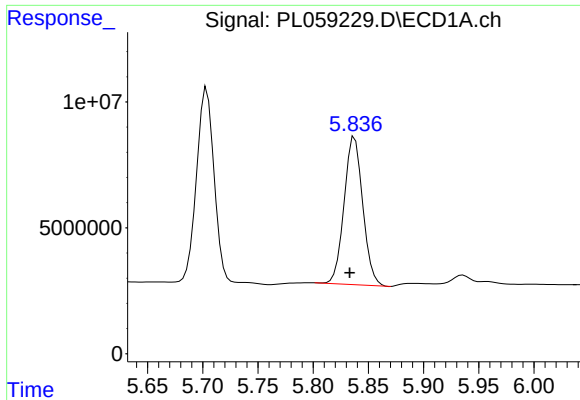
#12 4,4'-DDE

R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 85735434
Conc: 56.38 ng/ml



#12 4,4'-DDE

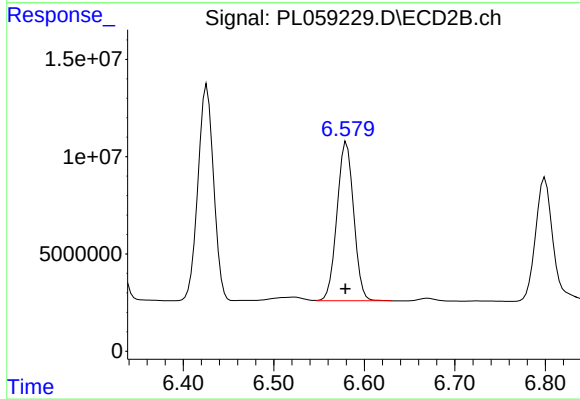
R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 133635244
Conc: 48.01 ng/ml



#13 Dieldrin

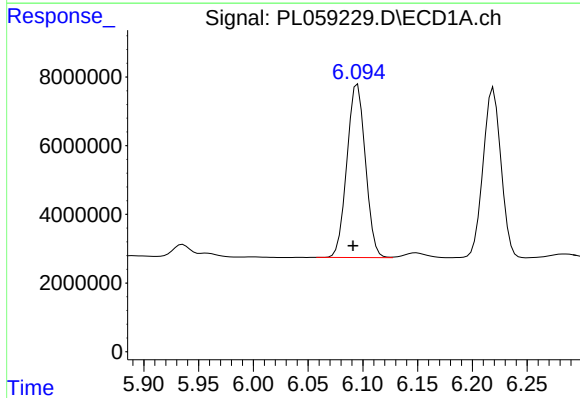
R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: 69161083
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



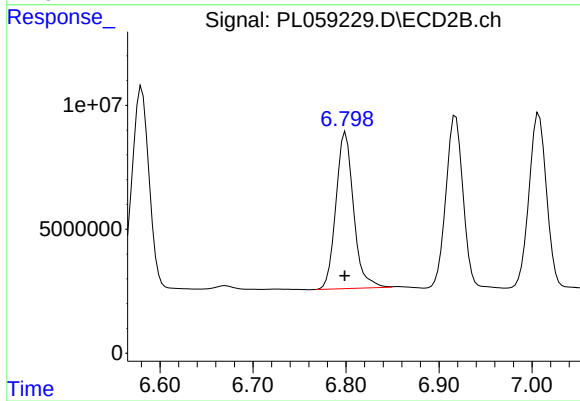
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 104590150
Conc: 35.82 ng/ml



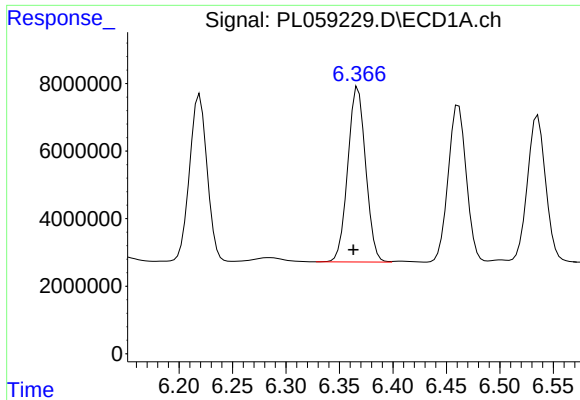
#14 Endrin

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 59313708
Conc: 39.15 ng/ml



#14 Endrin

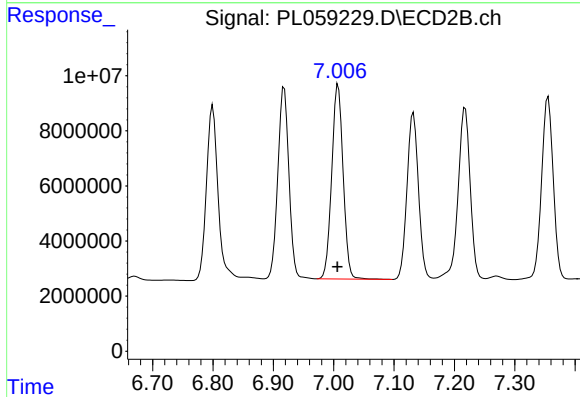
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 83057653
Conc: 33.35 ng/ml



#15 Endosulfan II

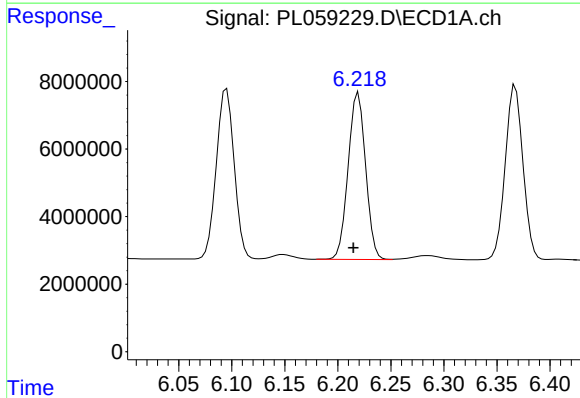
R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 60407361
Conc: 39.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



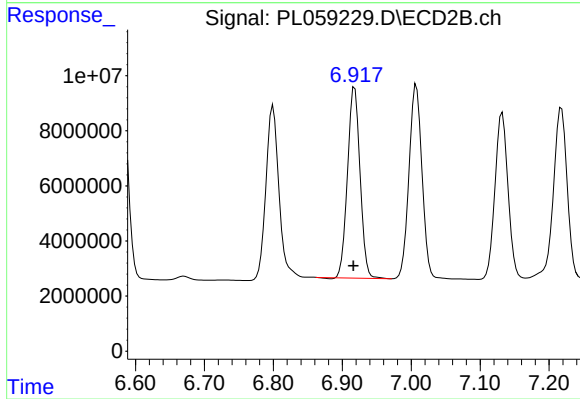
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 92886100
Conc: 35.66 ng/ml



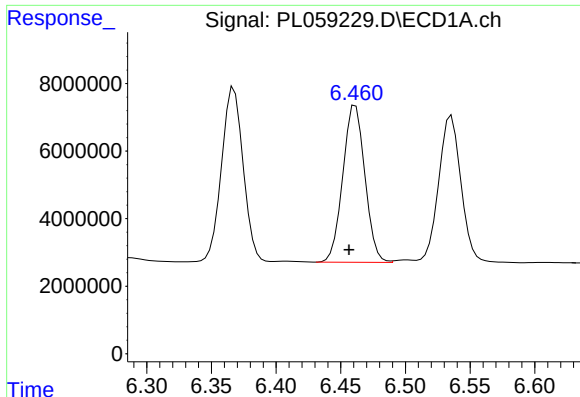
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: 0.005 min
Response: 56569826
Conc: 42.79 ng/ml



#16 4,4'-DDD

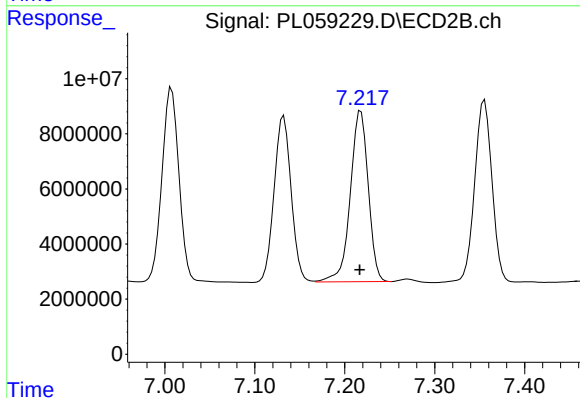
R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 87770350
Conc: 37.82 ng/ml



#17 4,4'-DDT

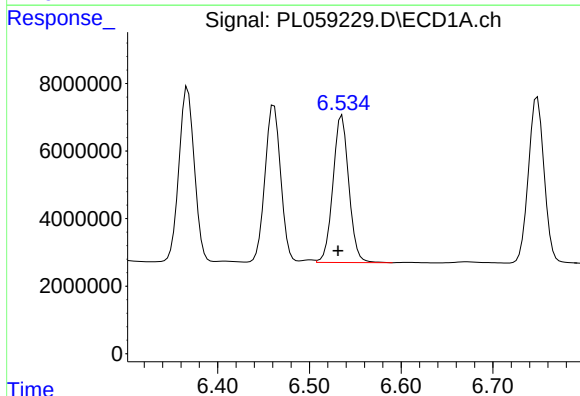
R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 55119923
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



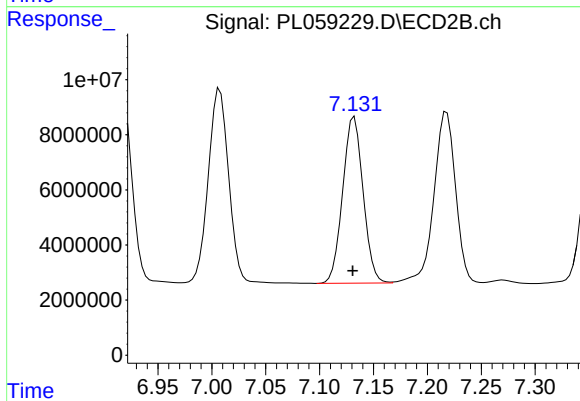
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: 0.001 min
Response: 86078703
Conc: 37.80 ng/ml



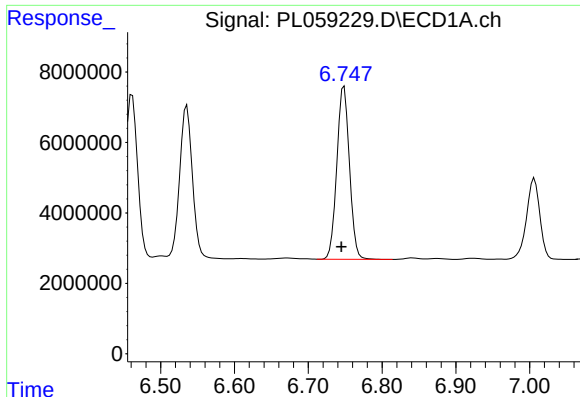
#18 Endrin aldehyde

R.T.: 6.536 min
Delta R.T.: 0.004 min
Response: 52354762
Conc: 39.76 ng/ml



#18 Endrin aldehyde

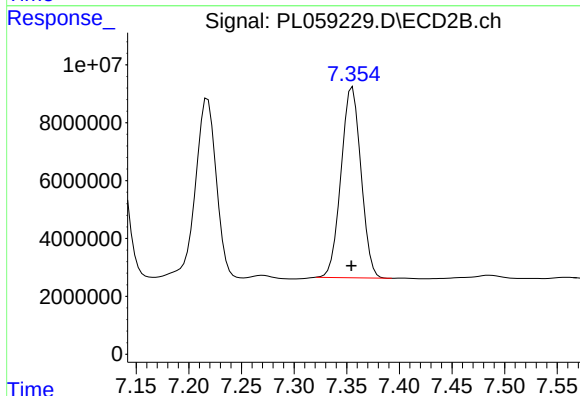
R.T.: 7.132 min
Delta R.T.: 0.001 min
Response: 79743628
Conc: 34.88 ng/ml



#19 Endosulfan Sulfate

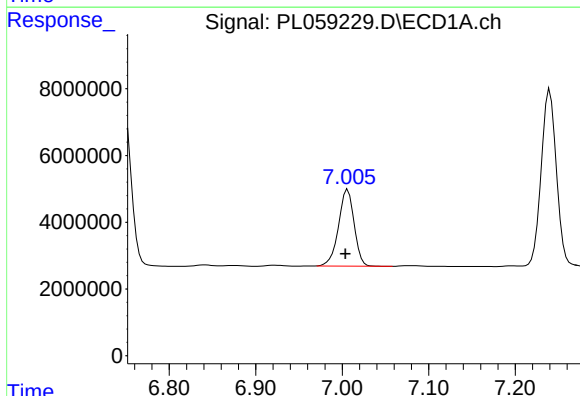
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 58457897
Conc: 39.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



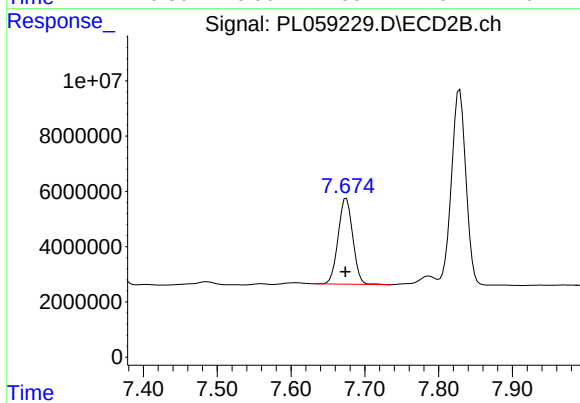
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 87311296
Conc: 34.85 ng/ml



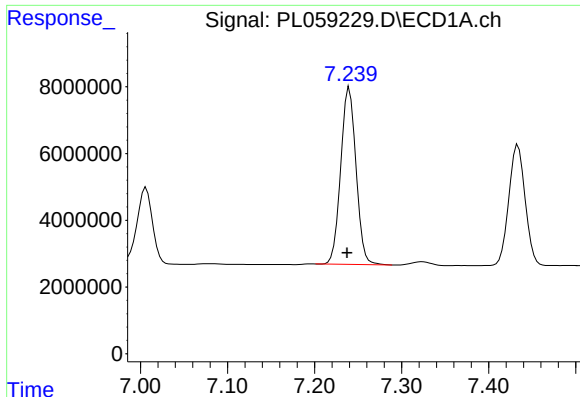
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: 0.003 min
Response: 28719600
Conc: 37.39 ng/ml



#20 Methoxychlor

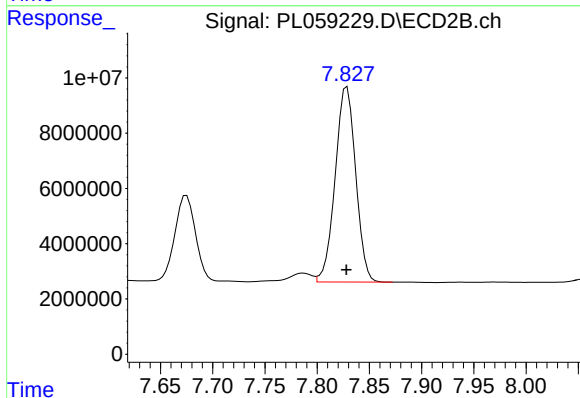
R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 42837020
Conc: 32.49 ng/ml



#21 Endrin ketone

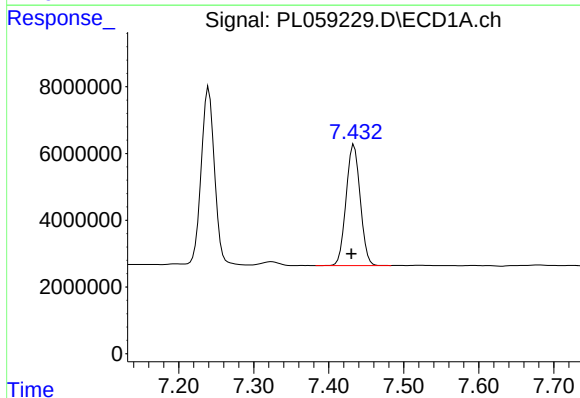
R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 64757093
Conc: 37.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



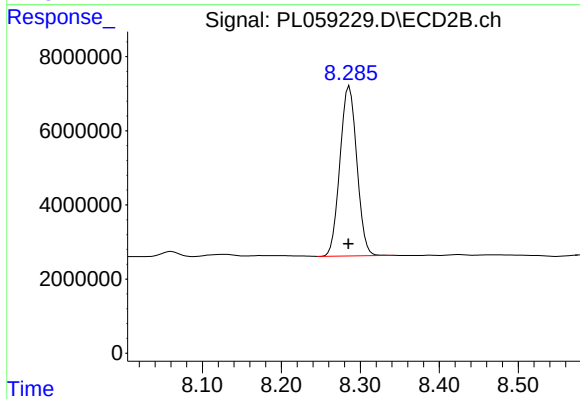
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 96498686
Conc: 36.78 ng/ml



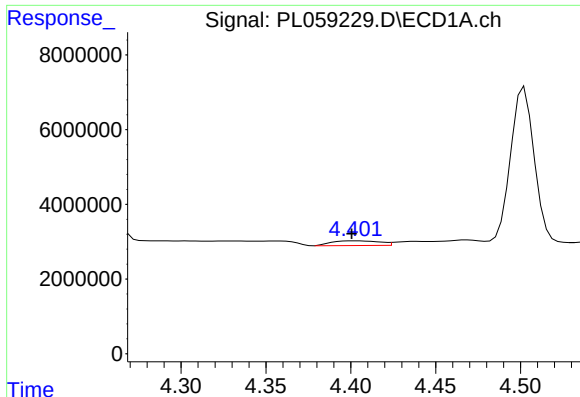
#22 Mirex

R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 47382961
Conc: 34.33 ng/ml



#22 Mirex

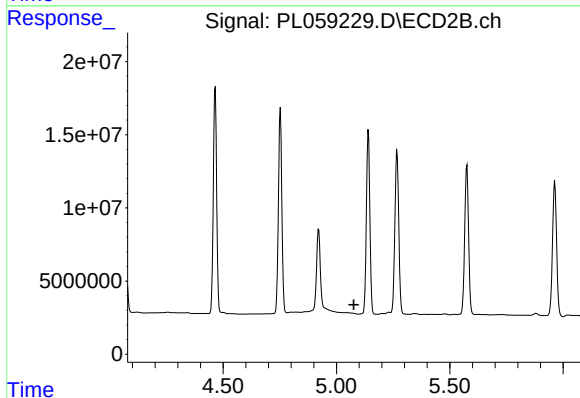
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 68099081
Conc: 34.52 ng/ml



#23 Chlordane-1

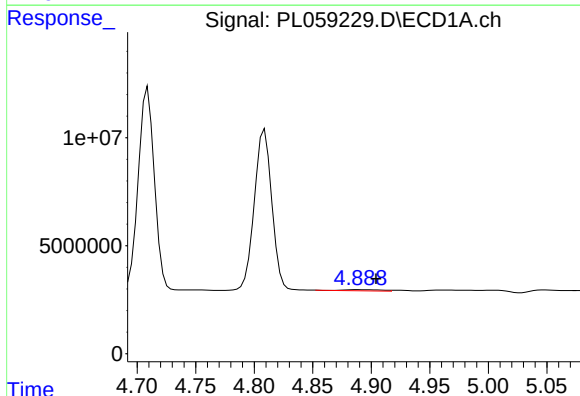
R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 2474282
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



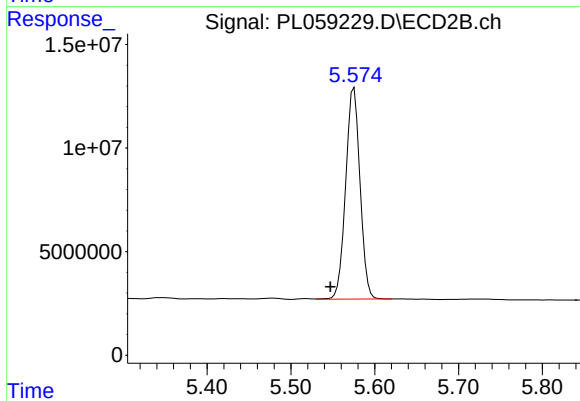
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



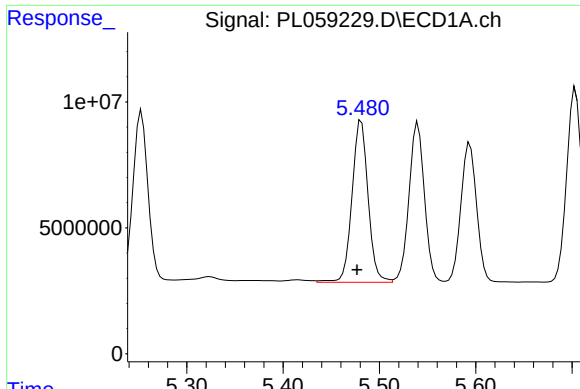
#24 Chlordane-2

R.T.: 4.889 min
Delta R.T.: -0.015 min
Response: 1130848
Conc: 21.67 ng/ml



#24 Chlordane-2

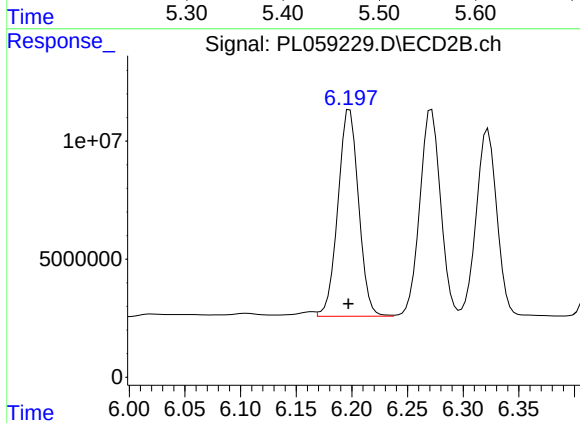
R.T.: 5.575 min
Delta R.T.: 0.028 min
Response: 121737885
Conc: 1275.95 ng/ml



#25 Chlordane-3

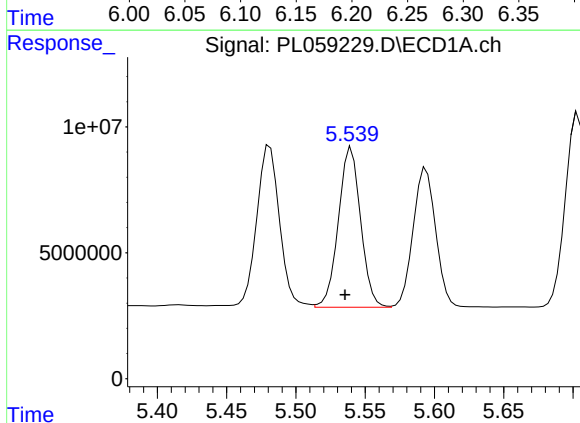
R.T.: 5.481 min
Delta R.T.: 0.004 min
Response: 74641141
Conc: 505.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



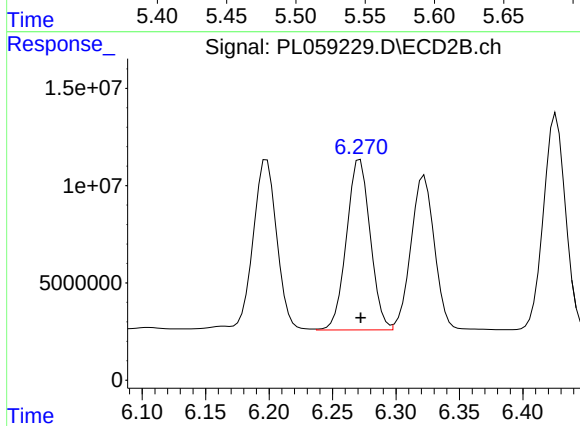
#25 Chlordane-3

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 113371005
Conc: 302.33 ng/ml



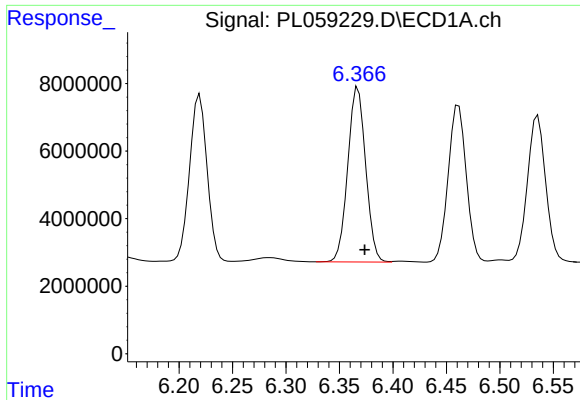
#26 Chlordane-4

R.T.: 5.540 min
Delta R.T.: 0.005 min
Response: 70931981
Conc: 591.29 ng/ml



#26 Chlordane-4

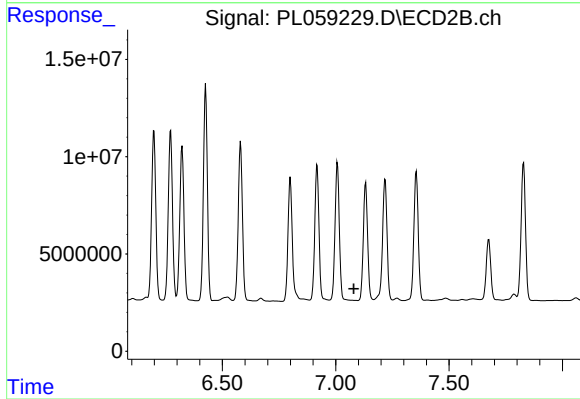
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 113960675
Conc: 250.44 ng/ml



#27 Chlordane-5

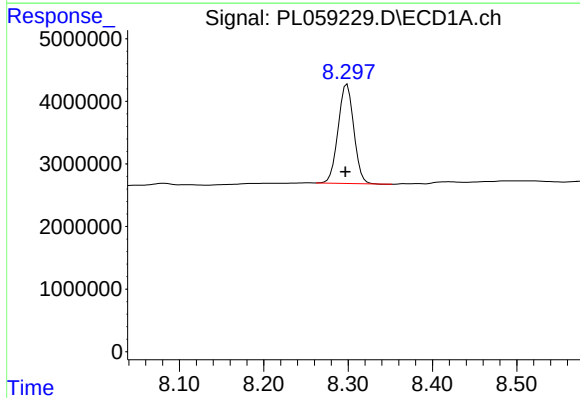
R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 60407361
Conc: 1213.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



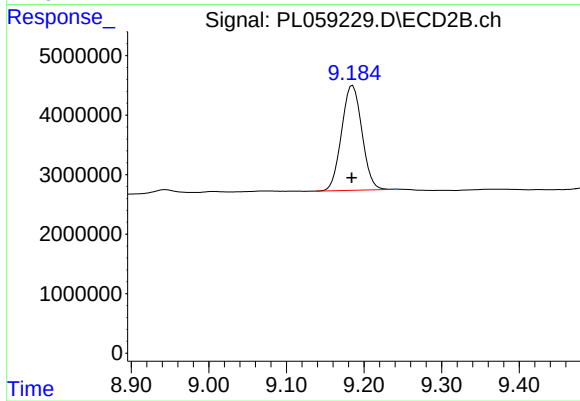
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 20419290
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.001 min
Response: 32119052
Conc: 13.55 ng/ml