

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 10:47
 Operator : AJ\MA
 Sample : PB1292058BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 15:50:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.077	45750307	70525640	24.951	26.039
28)	SA Decachlor...	8.308	9.190	41341203	56555870	24.469	21.454
Target Compounds							
2)	A alpha-BHC	3.971	4.470	147.4E6	211.1E6	54.228	52.612
3)	MA gamma-BHC...	4.257	4.757	130.2E6	196.5E6	55.181	51.846
4)	MA Heptachlor	4.564	5.271	120.0E6	182.3E6	53.374	47.599
5)	MB Aldrin	4.815	5.579	110.9E6	171.8E6	57.303	50.368
6)	B beta-BHC	4.507	4.925	53498160	85047661	52.053	48.877
7)	B delta-BHC	4.714	5.145	85663393	130.2E6	39.952	35.697
8)	B Heptachlo...	5.260	5.967	96759250	163.5E6	52.426	49.587
9)	A Endosulfan I	5.600	6.326	87892204	147.5E6	51.778	50.159
10)	B gamma-Chl...	5.488	6.202	94681608	161.4E6	51.644	48.729
11)	B alpha-Chl...	5.547	6.276	93350656	160.6E6	51.017	49.439
12)	B 4,4'-DDE	5.710	6.430	87866390	149.9E6	53.509	52.508
13)	MA Dieldrin	5.845	6.584	92915117	155.0E6	52.933	51.159
14)	MA Endrin	6.103	6.803	78001078	119.3E6	49.768	47.828
15)	B Endosulfa...	6.375	7.011	85778647	137.5E6	51.485	49.060
16)	A 4,4'-DDD	6.227	6.921	78576508	128.6E6	55.510	53.907
17)	MA 4,4'-DDT	6.469	7.221	64808950	103.2E6	44.554	43.389
18)	B Endrin al...	6.543	7.135	73051636	118.7E6	51.765	50.285
19)	B Endosulfa...	6.757	7.359	79171246	121.3E6	48.527	46.162
20)	A Methoxychlor	7.015	7.677	37964599	58929814	44.506	42.254
21)	B Endrin ke...	7.249	7.833	102.1E6	146.2E6	55.360	52.757
22)	Mirex	7.443	8.290	68244901	92904480	44.124	42.390
24)	Chlordane-2	0.000	5.579f	0	171.8E6	N.D.	1684.087 #
25)	Chlordane-3	5.488	6.202	94681608	161.4E6	631.313	423.987 #
26)	Chlordane-4	5.547	6.276	93350656	160.6E6	759.960	352.652 #
27)	Chlordane-5	6.375	0.000	85778647	0	1623.159	N.D. #

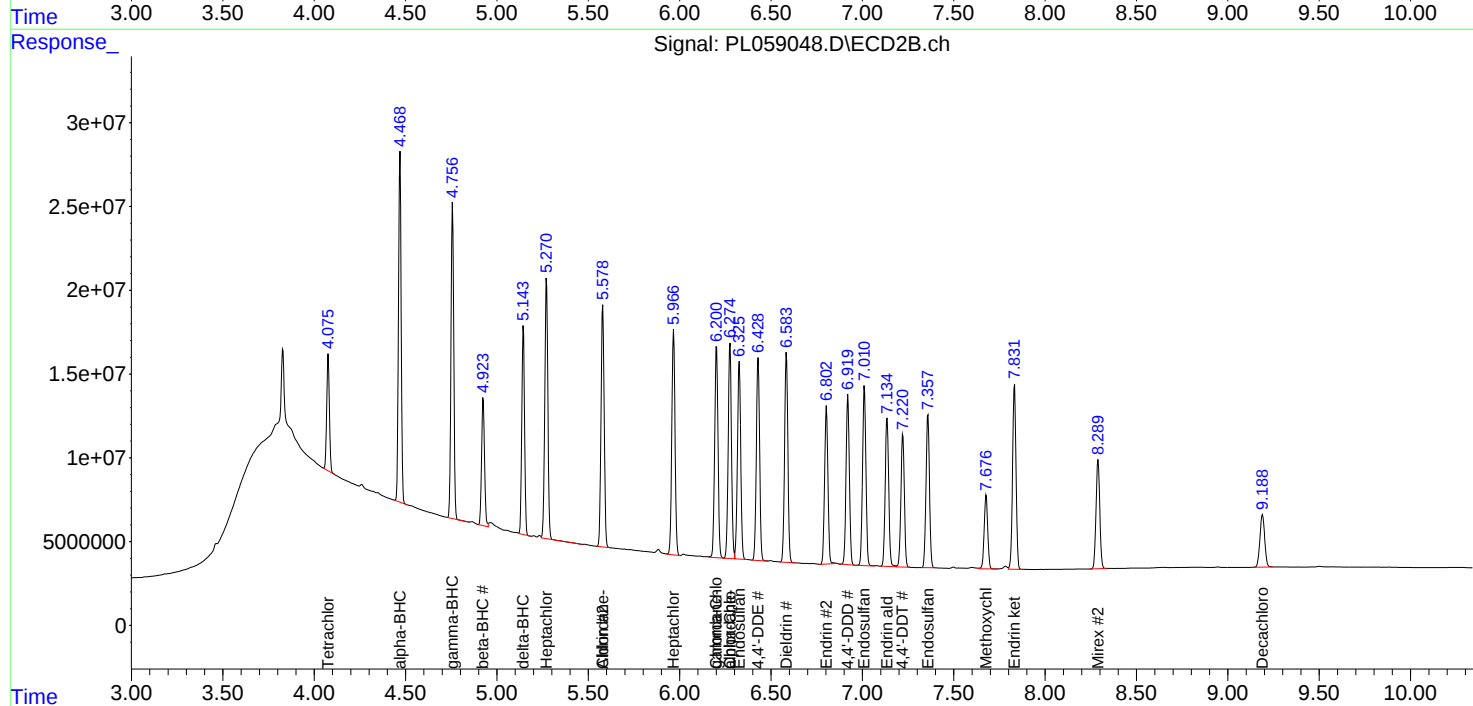
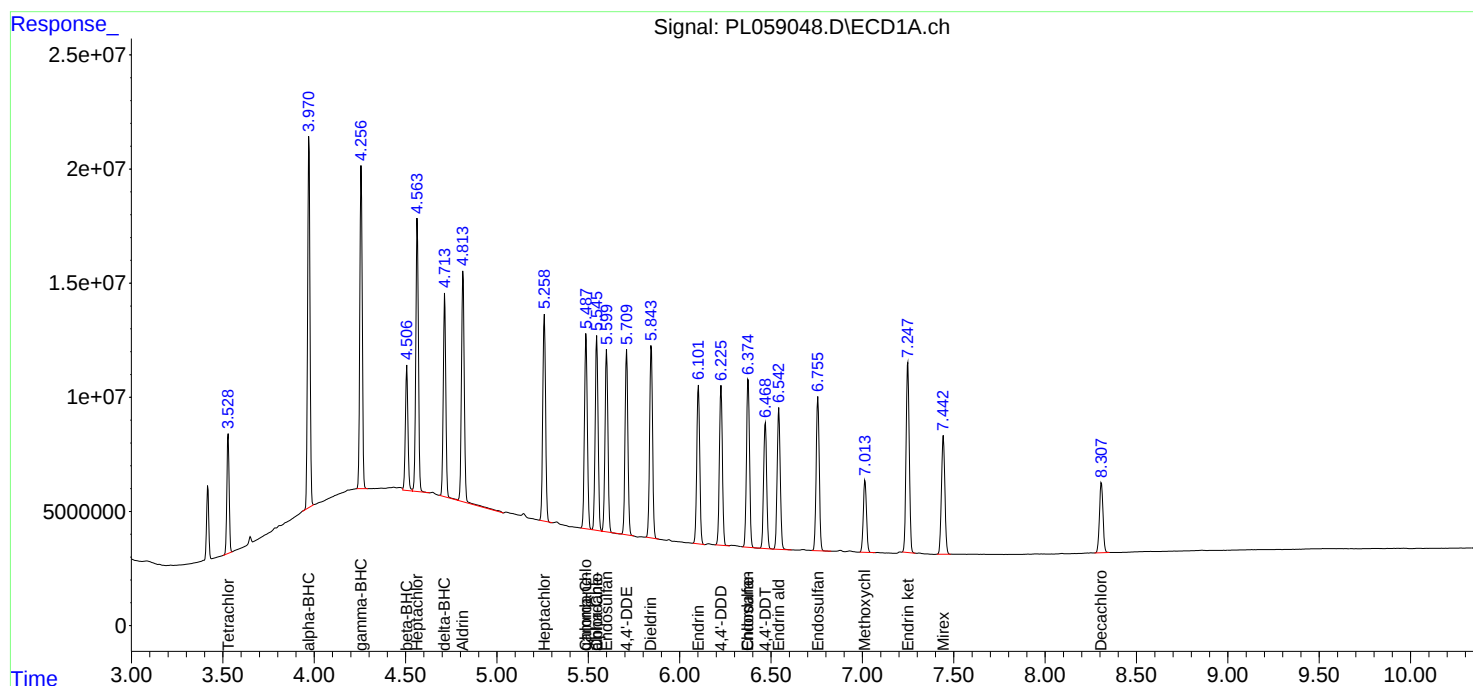
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

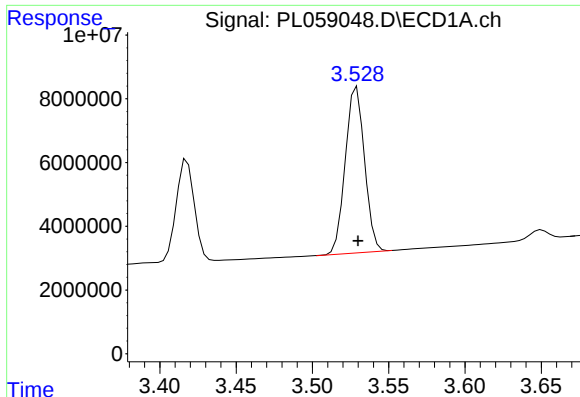
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 10:47
Operator : AJ\MA
Sample : PB1292058BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 15:50:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

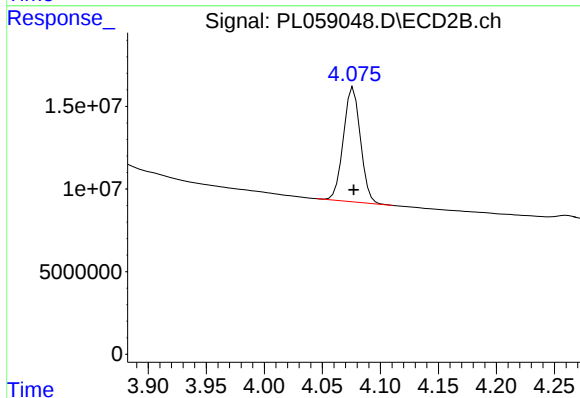




#1 Tetrachloro-m-xylene

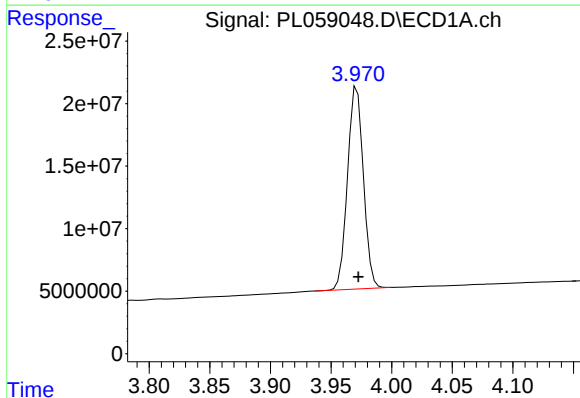
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 45750307
Conc: 24.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



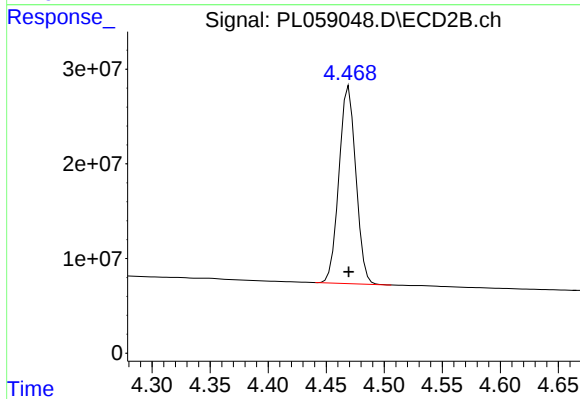
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 70525640
Conc: 26.04 ng/ml



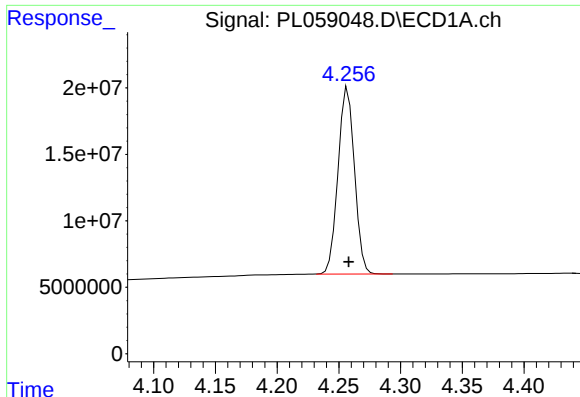
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 147435860
Conc: 54.23 ng/ml



#2 alpha-BHC

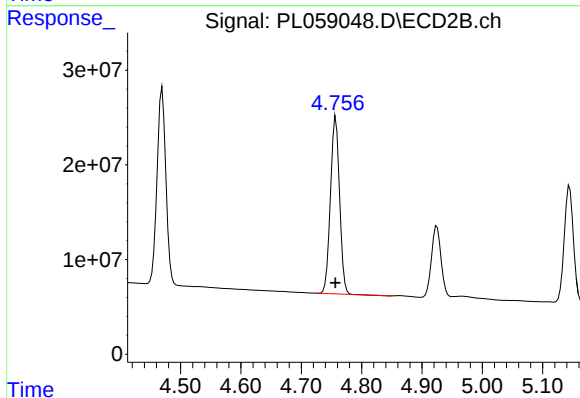
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 211145581
Conc: 52.61 ng/ml



#3 gamma-BHC (Lindane)

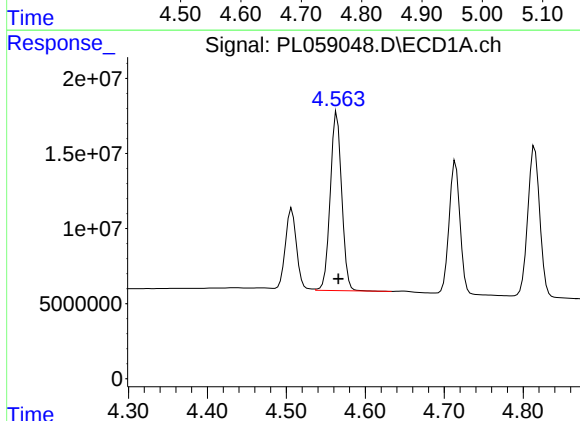
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 130240445
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



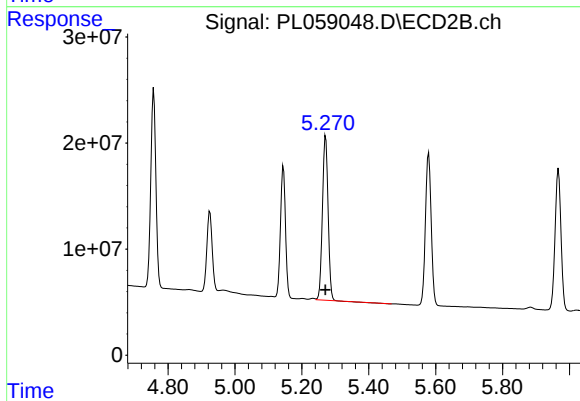
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 196489098
Conc: 51.85 ng/ml



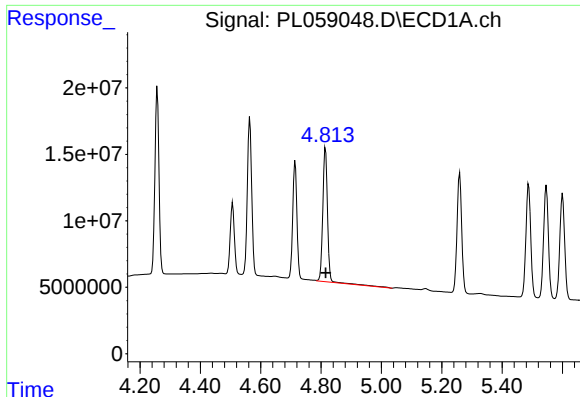
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 120010233
Conc: 53.37 ng/ml



#4 Heptachlor

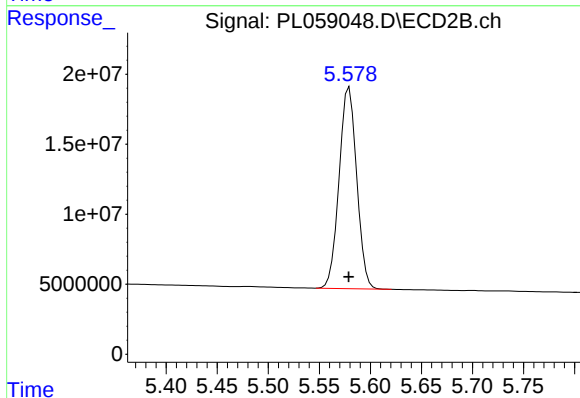
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 182323637
Conc: 47.60 ng/ml



#5 Aldrin

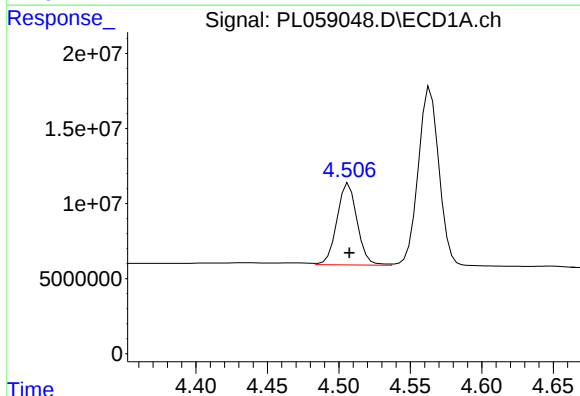
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 110937713
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



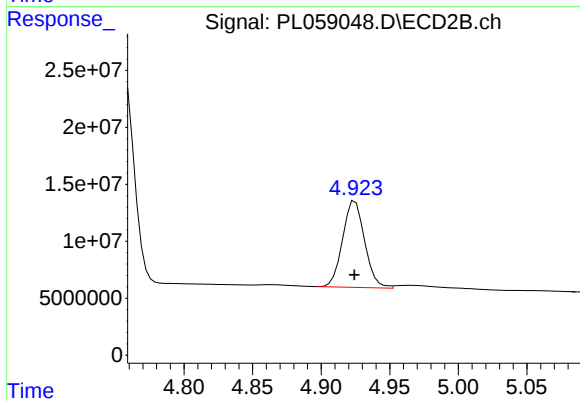
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 171812925
Conc: 50.37 ng/ml



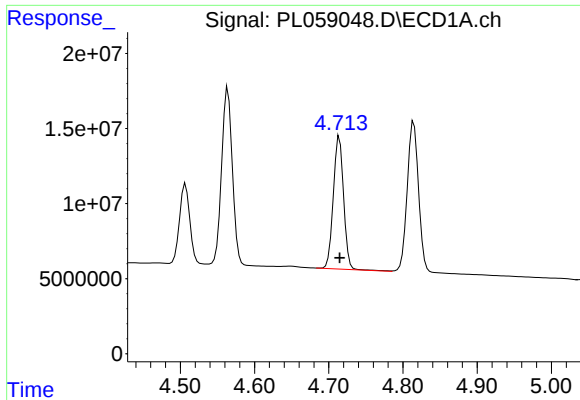
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 53498160
Conc: 52.05 ng/ml



#6 beta-BHC

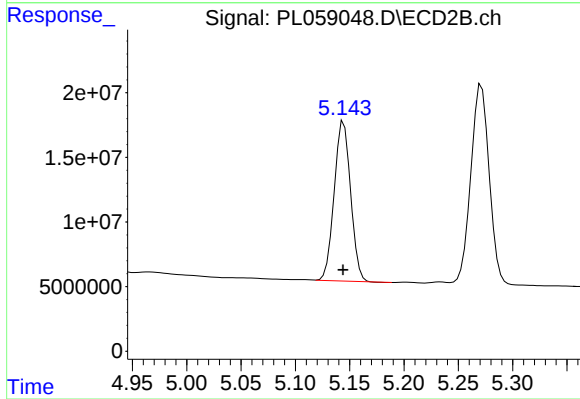
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 85047661
Conc: 48.88 ng/ml



#7 delta-BHC

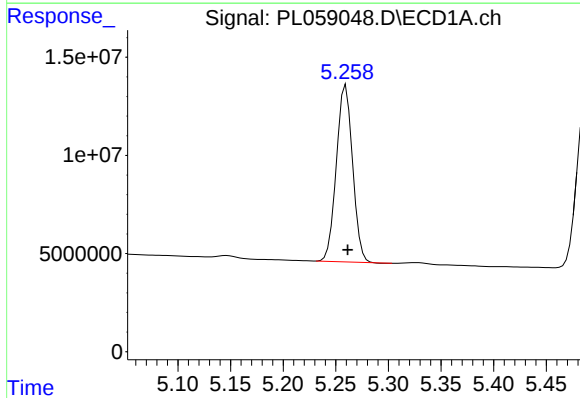
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 85663393
Conc: 39.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



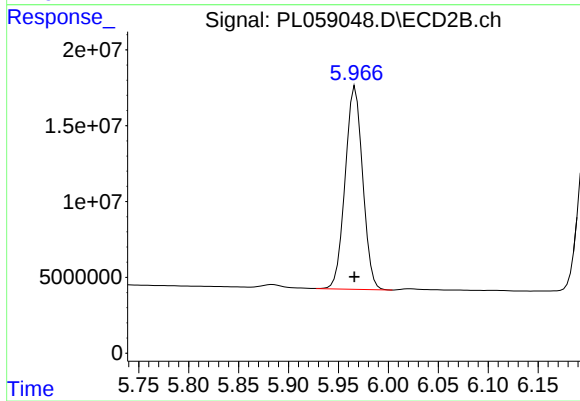
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 130191656
Conc: 35.70 ng/ml



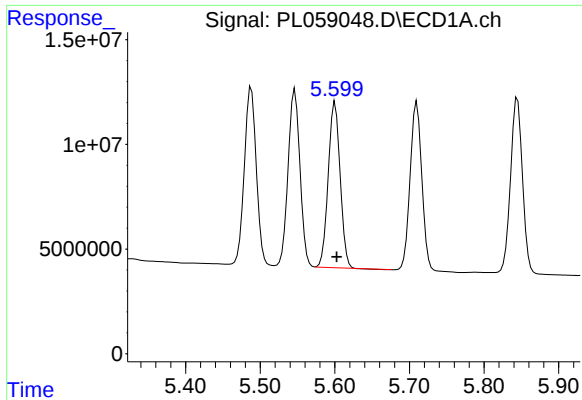
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 96759250
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

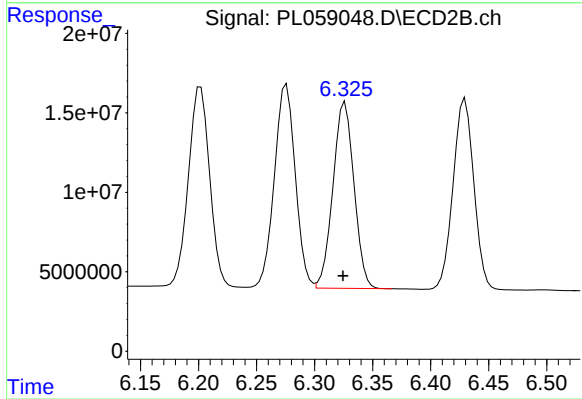
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 163549144
Conc: 49.59 ng/ml



#9 Endosulfan I

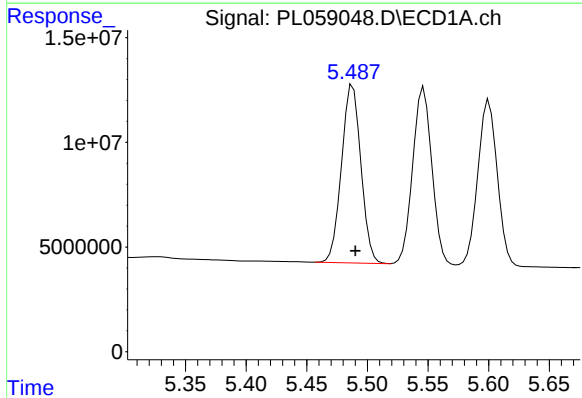
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 87892204
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



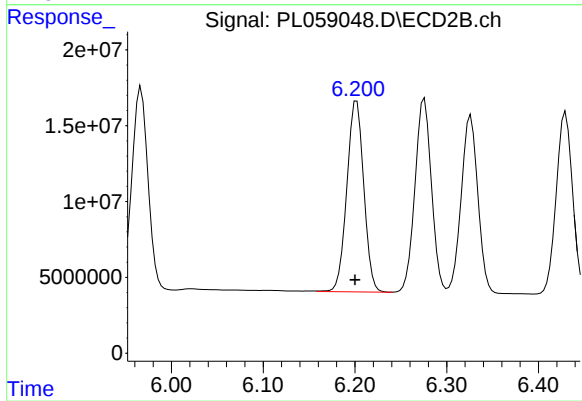
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 147454960
Conc: 50.16 ng/ml



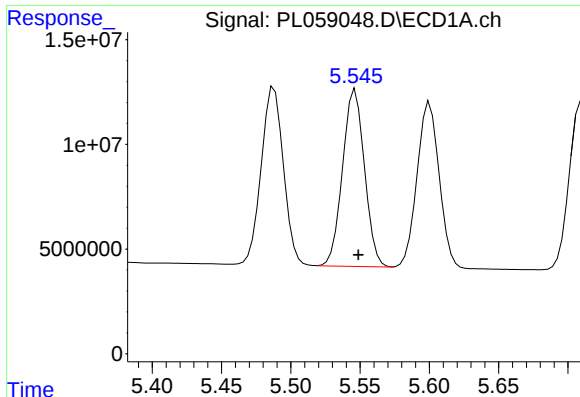
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 94681608
Conc: 51.64 ng/ml



#10 gamma-Chlordane

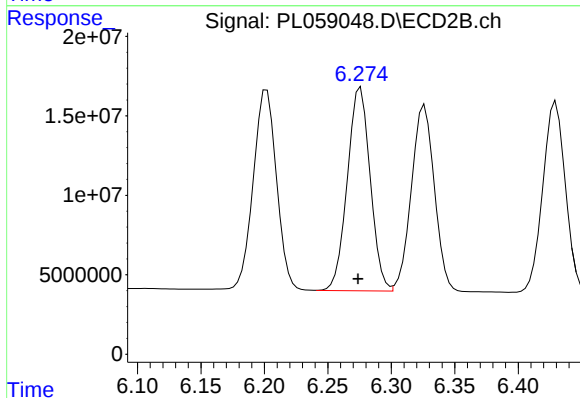
R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 161398474
Conc: 48.73 ng/ml



#11 alpha-Chlordane

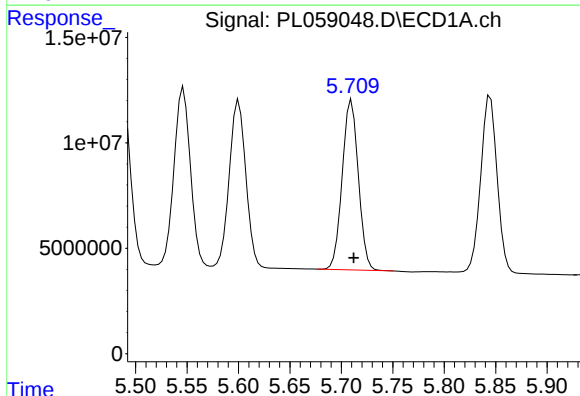
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 93350656
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



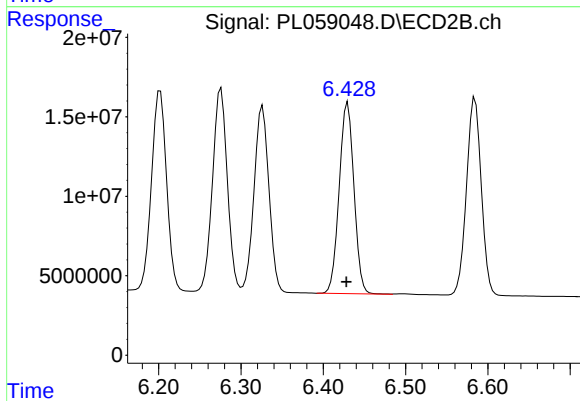
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 160583499
Conc: 49.44 ng/ml



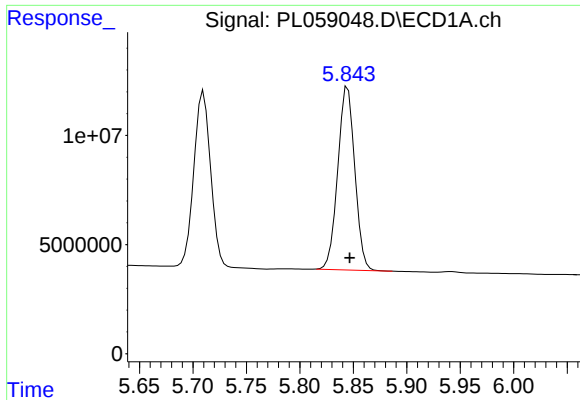
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 87866390
Conc: 53.51 ng/ml



#12 4,4'-DDE

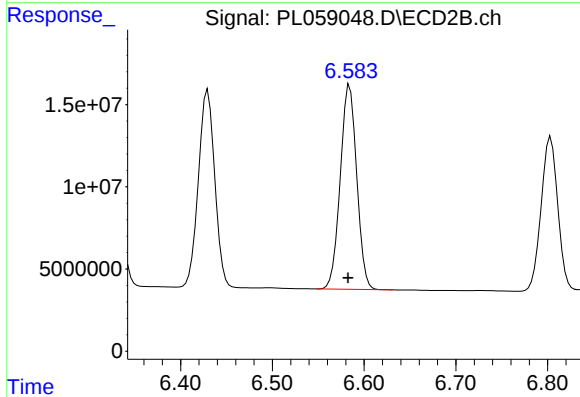
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 149855488
Conc: 52.51 ng/ml



#13 Dieldrin

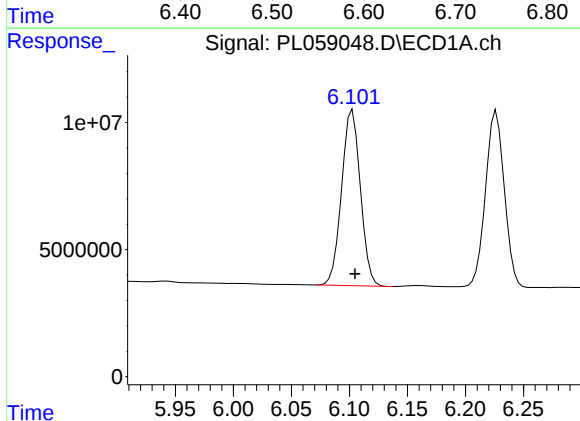
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 92915117
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



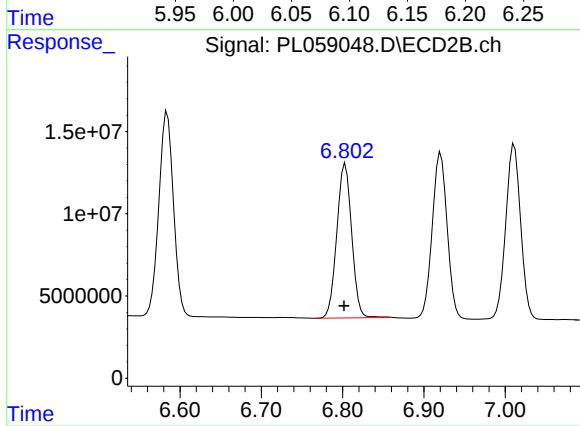
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 154965619
Conc: 51.16 ng/ml



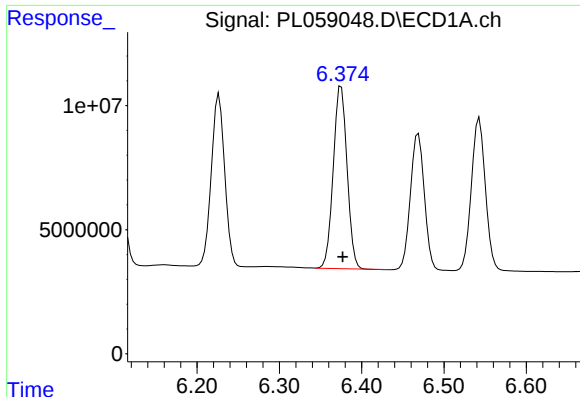
#14 Endrin

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 78001078
Conc: 49.77 ng/ml



#14 Endrin

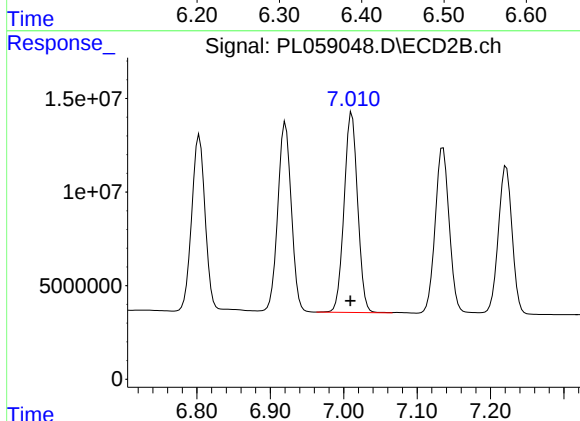
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 119345117
Conc: 47.83 ng/ml



#15 Endosulfan II

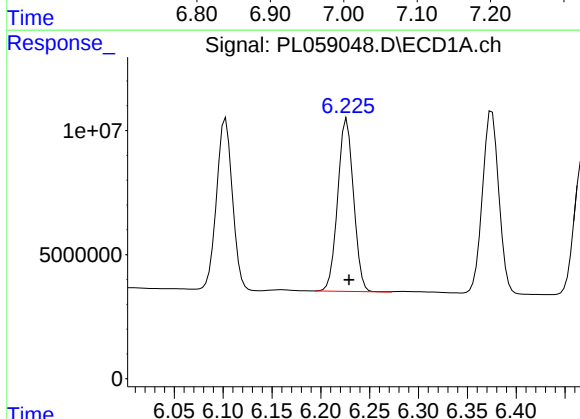
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 85778647
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



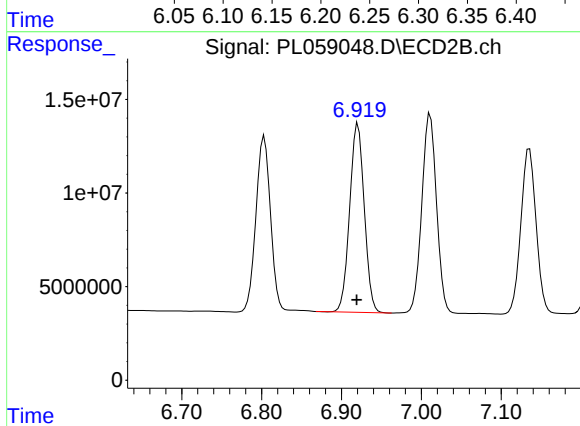
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 137517781
Conc: 49.06 ng/ml



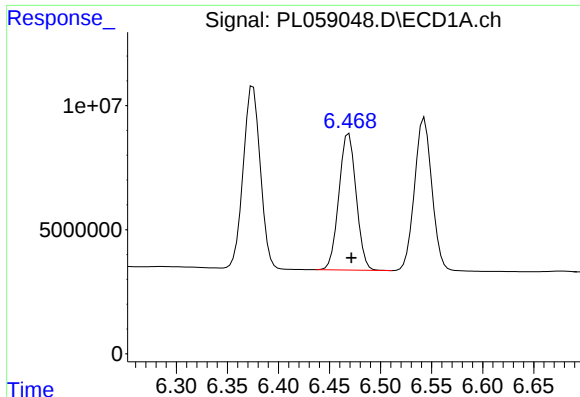
#16 4,4'-DDD

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 78576508
Conc: 55.51 ng/ml



#16 4,4'-DDD

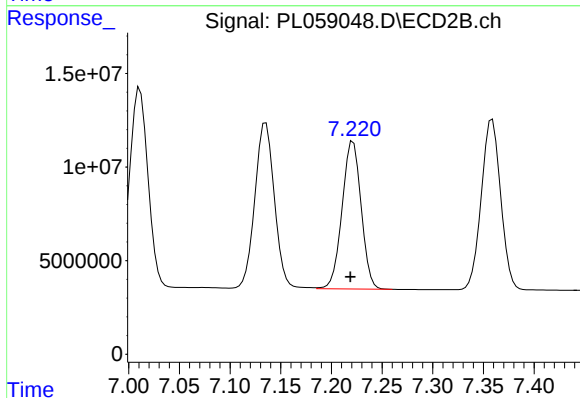
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 128615271
Conc: 53.91 ng/ml



#17 4,4'-DDT

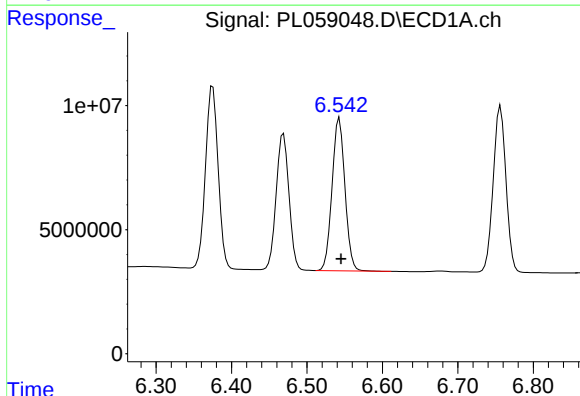
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 64808950
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



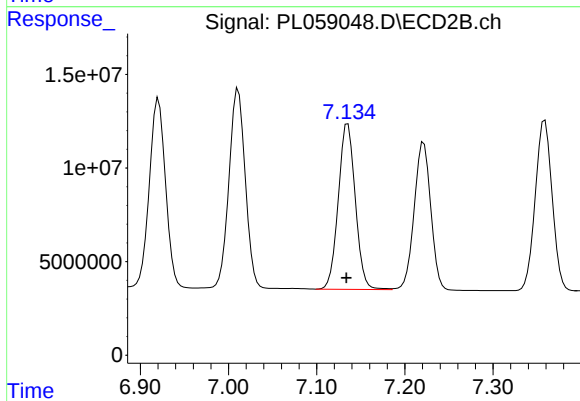
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 103183781
Conc: 43.39 ng/ml



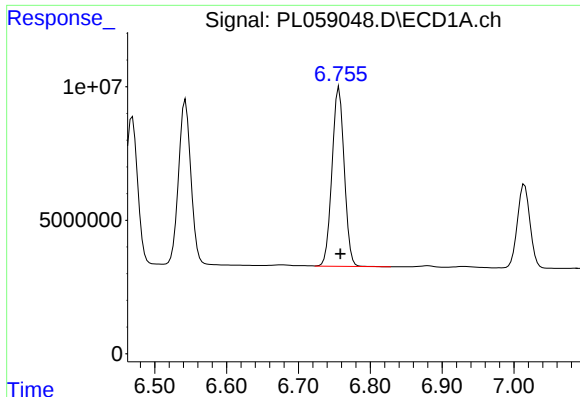
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 73051636
Conc: 51.76 ng/ml



#18 Endrin aldehyde

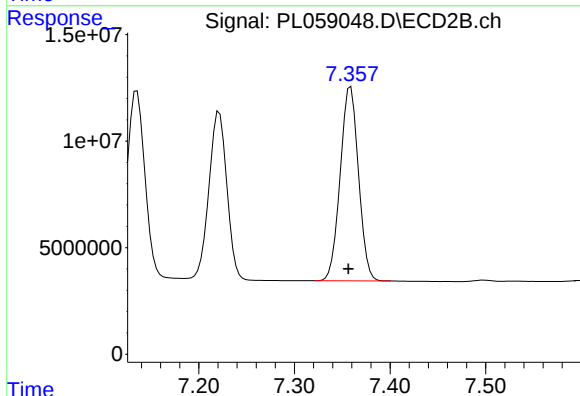
R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 118652660
Conc: 50.28 ng/ml



#19 Endosulfan Sulfate

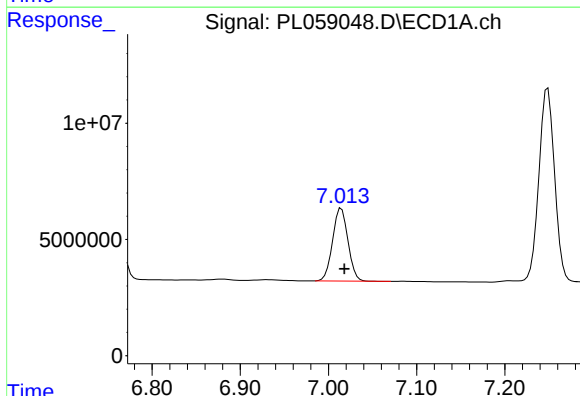
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 79171246
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



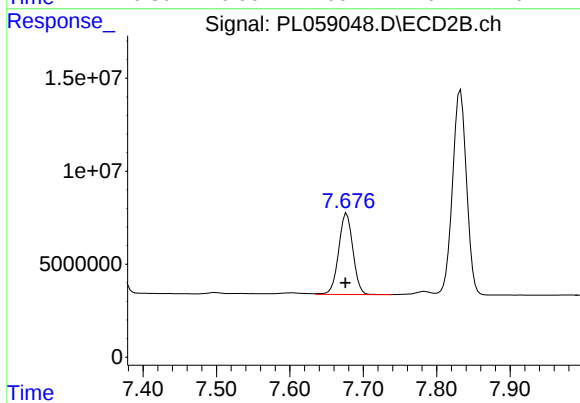
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 121308562
Conc: 46.16 ng/ml



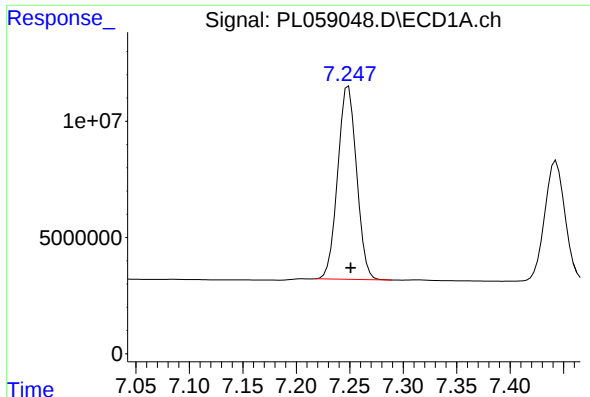
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 37964599
Conc: 44.51 ng/ml



#20 Methoxychlor

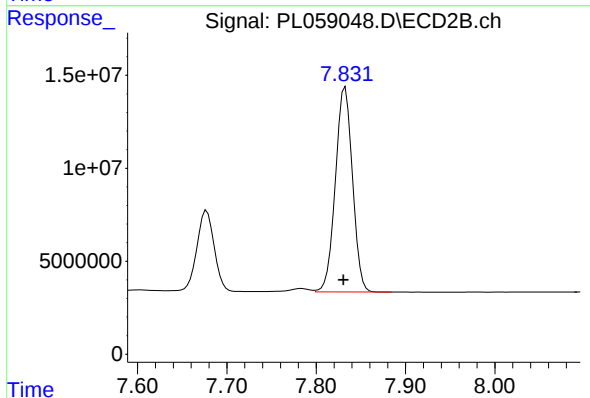
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 58929814
Conc: 42.25 ng/ml



#21 Endrin ketone

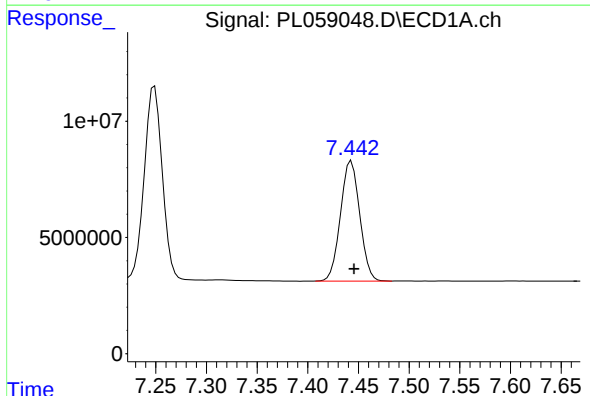
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 102093480
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



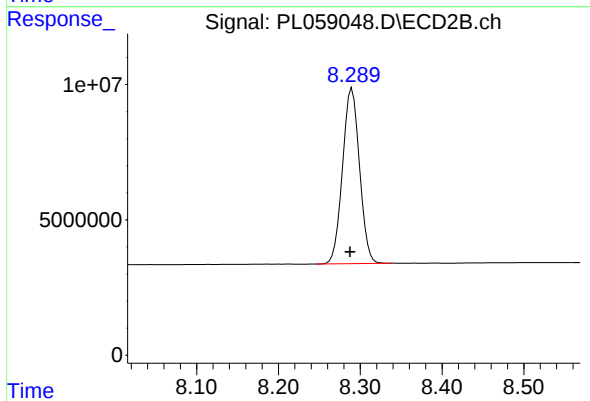
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 146152683
Conc: 52.76 ng/ml



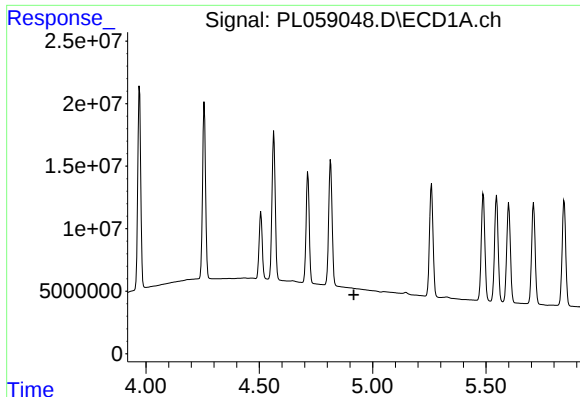
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 68244901
Conc: 44.12 ng/ml



#22 Mirex

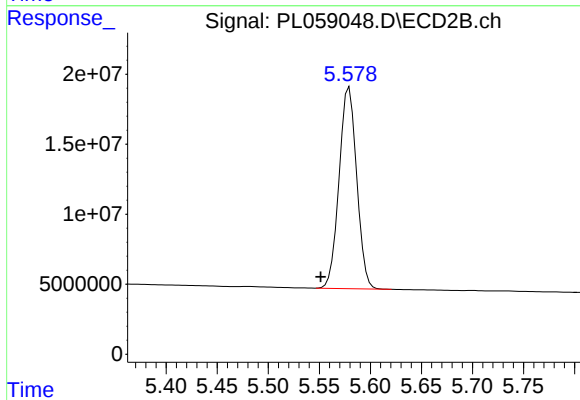
R.T.: 8.290 min
Delta R.T.: 0.002 min
Response: 92904480
Conc: 42.39 ng/ml



#24 Chlordane-2

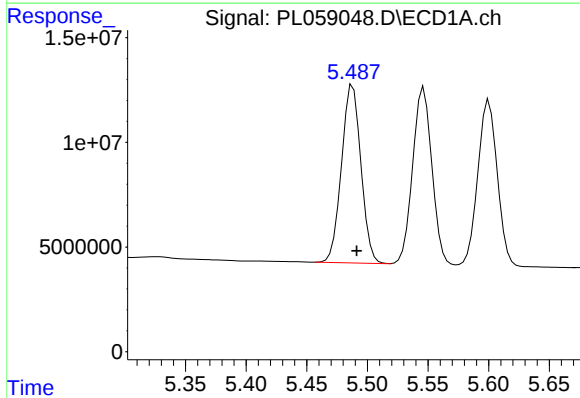
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



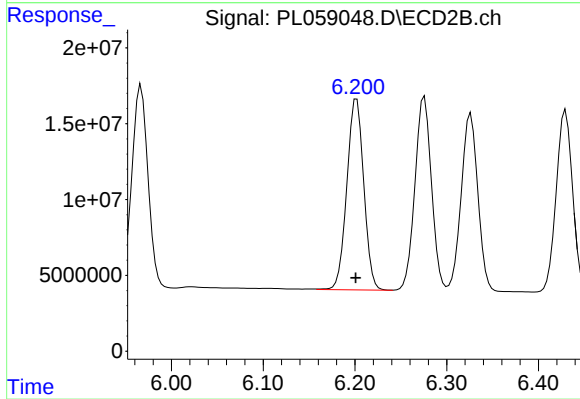
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 171812925
Conc: 1684.09 ng/ml



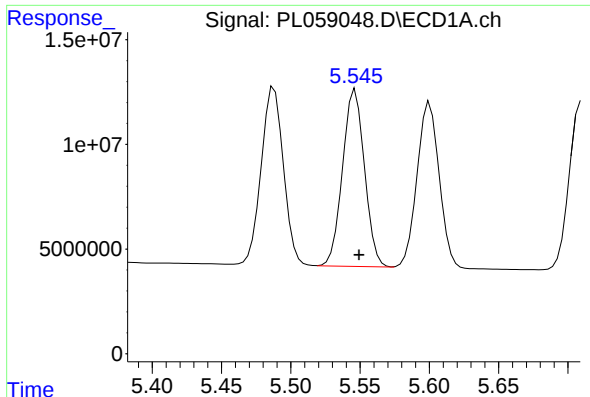
#25 Chlordane-3

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 94681608
Conc: 631.31 ng/ml



#25 Chlordane-3

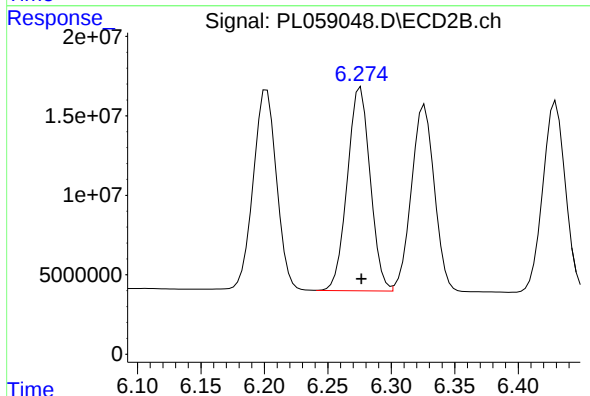
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 161398474
Conc: 423.99 ng/ml



#26 Chlordane-4

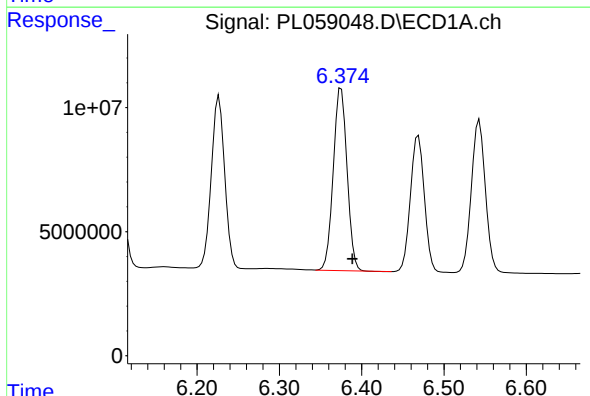
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 93350656
Conc: 759.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



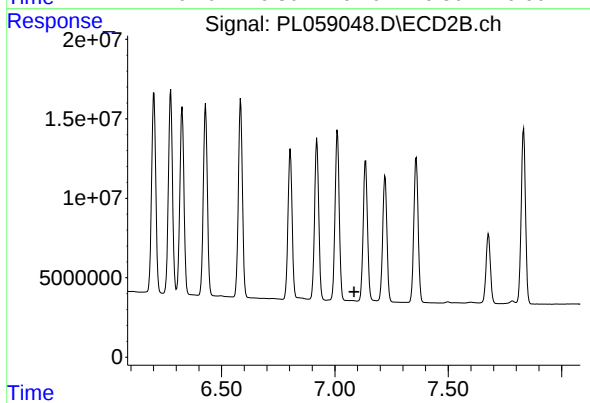
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 160583499
Conc: 352.65 ng/ml



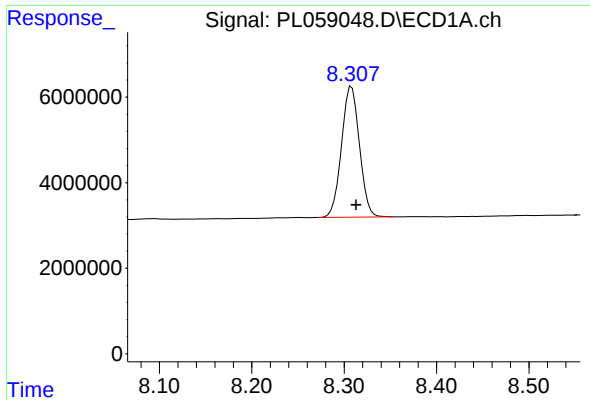
#27 Chlordane-5

R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 85778647
Conc: 1623.16 ng/ml



#27 Chlordane-5

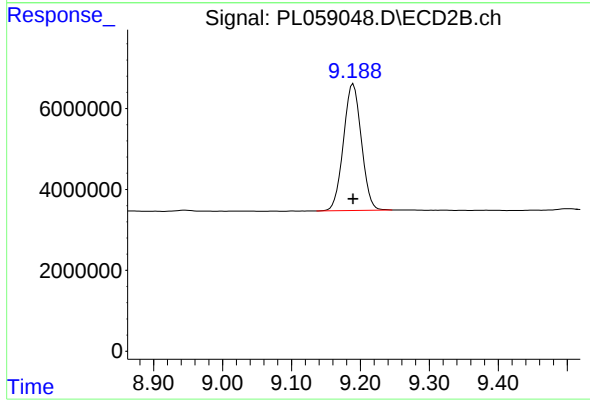
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 41341203
Conc: 24.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: 0.000 min
Response: 56555870
Conc: 21.45 ng/ml