

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
 Data File : PL053085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 16:09
 Operator : SG\AJ
 Sample : K5140-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-100219MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:56:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.049	183.5E6	50271956	18.447	18.722
28)	SA Decachlor...	8.340	9.126	185.5E6	59236241	18.520	20.192
Target Compounds							
2)	A alpha-BHC	3.992	4.439	912.6E6	229.5E6	57.212	59.775
3)	MA gamma-BHC...	4.279	4.724	836.6E6	210.4E6	57.441	58.094
4)	MA Heptachlor	4.587	5.235	877.4E6	222.1E6	58.719	58.284
5)	MB Aldrin	4.839	5.540	815.4E6	203.3E6	59.278	58.657
6)	B beta-BHC	4.529	4.893	350.5E6	95344994	56.453	60.659
7)	B delta-BHC	4.738	5.111	779.2E6	191.3E6	54.377	52.857
8)	B Heptachlo...	5.285	5.926	754.4E6	187.9E6	57.894	56.067
9)	A Endosulfan I	5.628	6.283	692.9E6	179.0E6	57.097	57.255
10)	B gamma-Chl...	5.515	6.159	771.7E6	194.2E6	57.386	57.402
11)	B alpha-Chl...	5.573	6.232	743.7E6	191.6E6	56.388	56.914
12)	B 4,4'-DDE	5.737	6.388	696.0E6	190.9E6	59.971	58.459
13)	MA Dieldrin	5.873	6.540	747.1E6	188.6E6	57.878	57.807
14)	MA Endrin	6.131	6.757	671.8E6	162.9E6	58.977	58.663
15)	B Endosulfa...	6.404	6.966	630.5E6	173.5E6	55.017	58.476
16)	A 4,4'-DDD	6.255	6.877	553.8E6	150.9E6	61.609	61.528
17)	MA 4,4'-DDT	6.498	7.176	575.6E6	147.0E6	56.367	56.466
18)	B Endrin al...	6.573	7.089	506.3E6	136.8E6	53.912	55.793
19)	B Endosulfa...	6.786	7.312	560.2E6	149.6E6	53.820	54.779
20)	A Methoxychlor	7.044	7.633	281.0E6	78980627	54.470	56.097
21)	B Endrin ke...	7.281	7.784	622.1E6	172.1E6	53.380	60.323
22)	Mirex	7.476	8.239	526.0E6	140.9E6	55.703	62.637
24)	Chlordane-2	0.000	5.540f	0	203.3E6	N.D.	1816.285 #
25)	Chlordane-3	5.515	6.159	771.7E6	194.2E6	666.039	445.904 #
26)	Chlordane-4	5.573	6.232	743.7E6	191.6E6	779.241	360.773 #
27)	Chlordane-5	6.404	0.000	630.5E6	0	1598.422	N.D. #

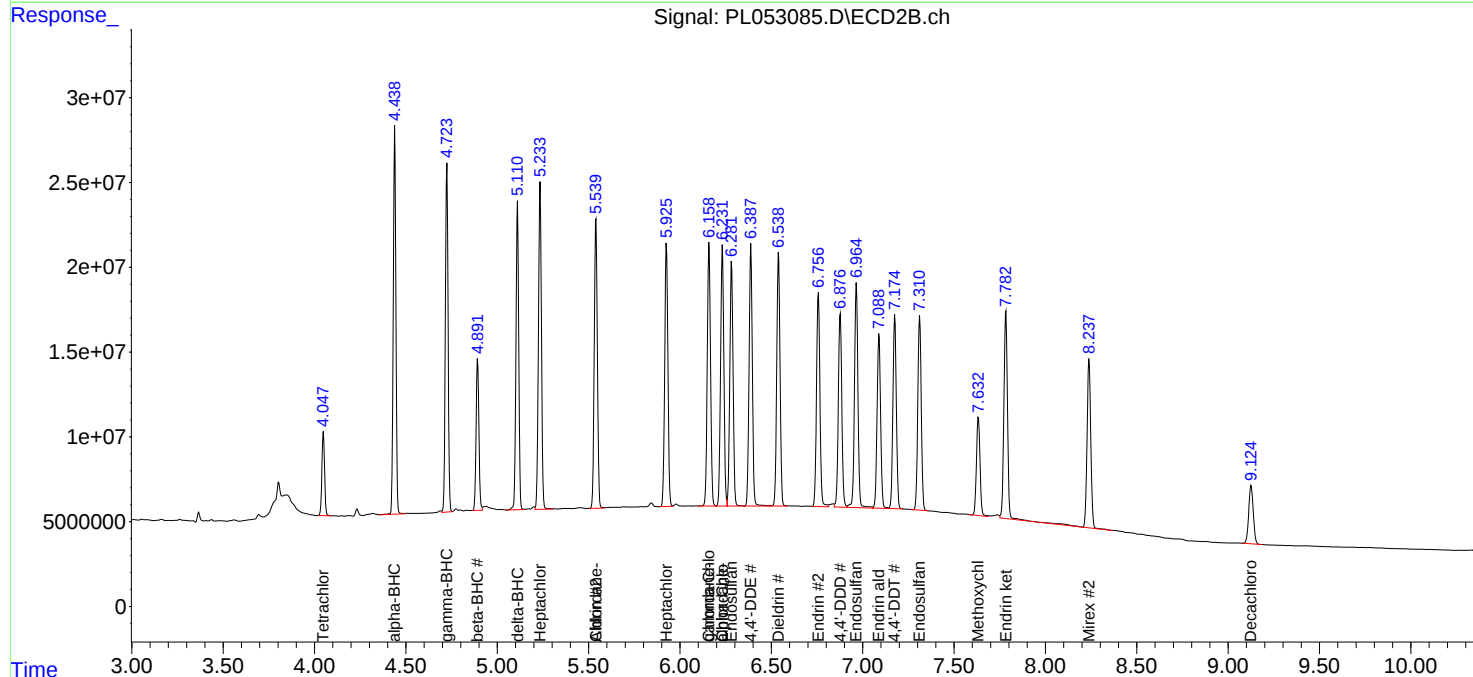
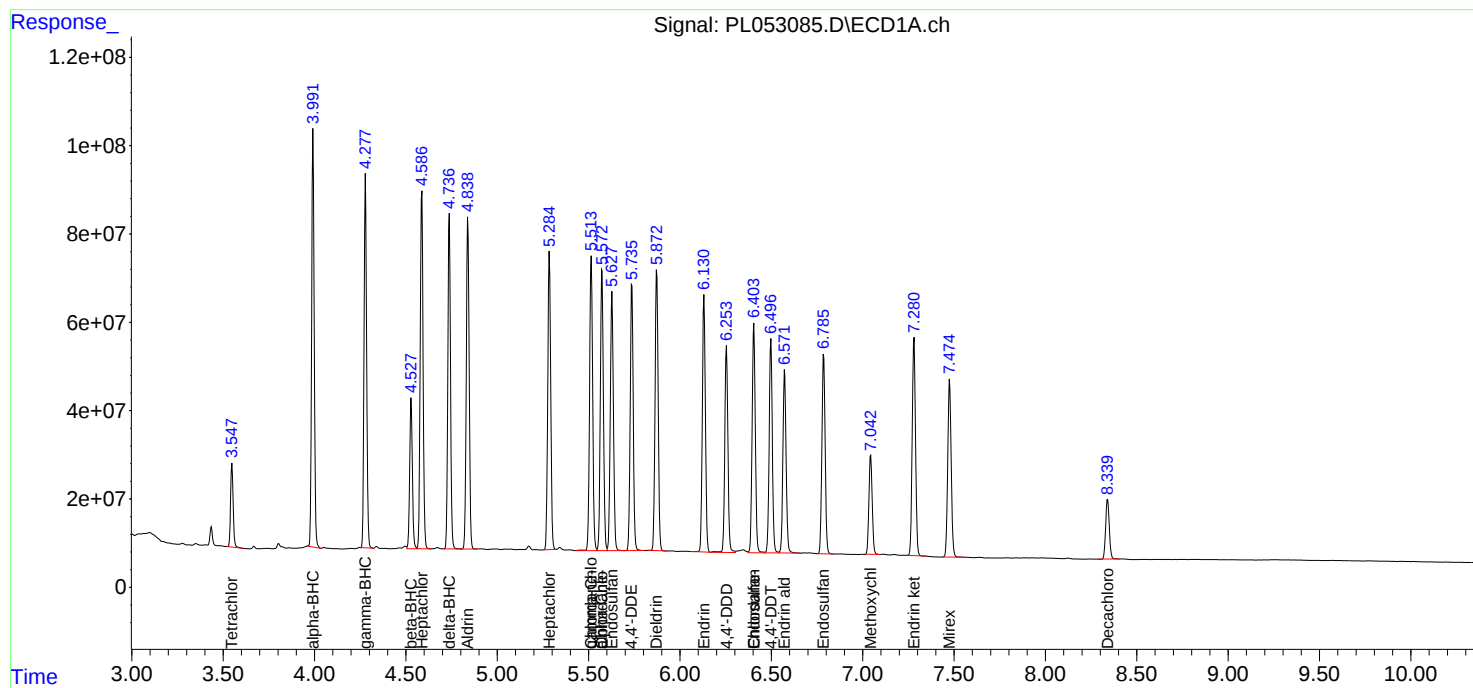
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

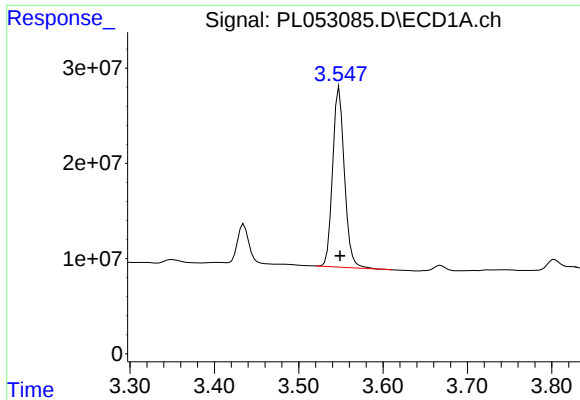
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
Data File : PL053085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 16:09
Operator : SG\AJ
Sample : K5140-04MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HR-05-100219MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:56:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

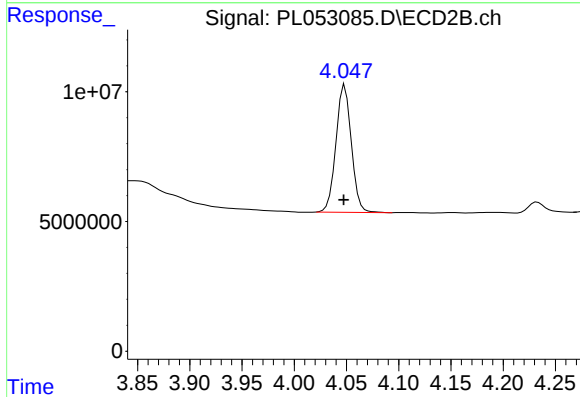




#1 Tetrachloro-m-xylene

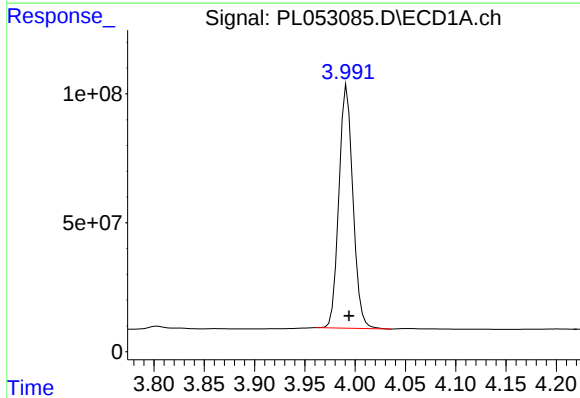
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 183483695
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219MS



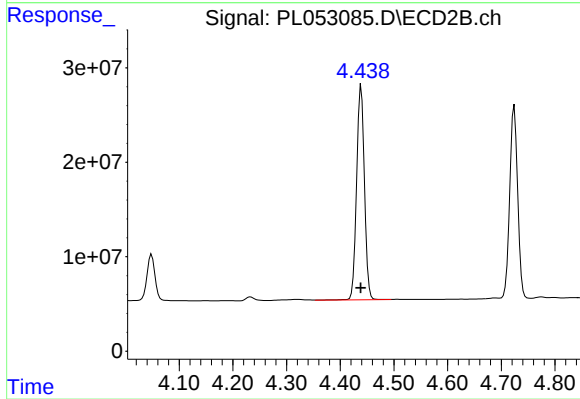
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 50271956
Conc: 18.72 ng/ml



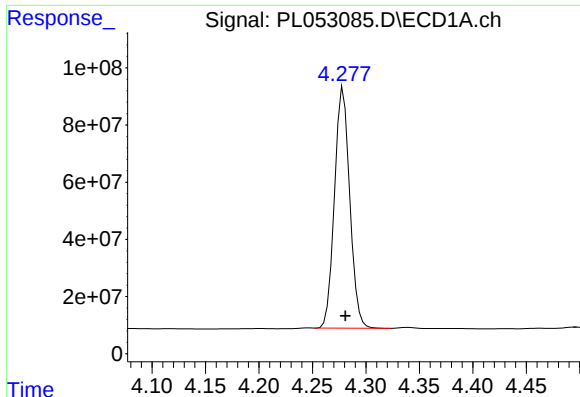
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 912561542
Conc: 57.21 ng/ml



#2 alpha-BHC

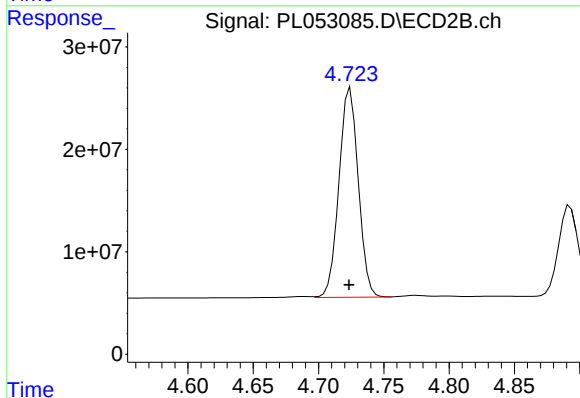
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 229537694
Conc: 59.77 ng/ml



#3 gamma-BHC (Lindane)

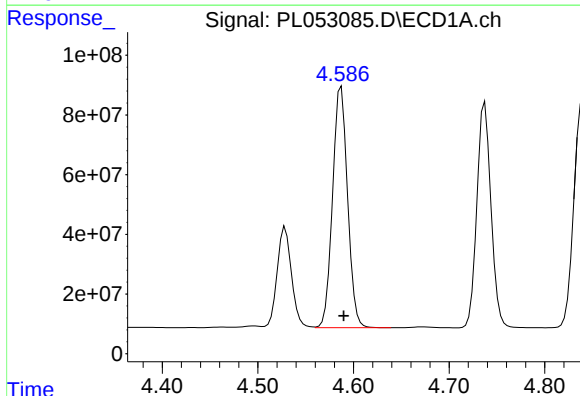
R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 836612984
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219MS



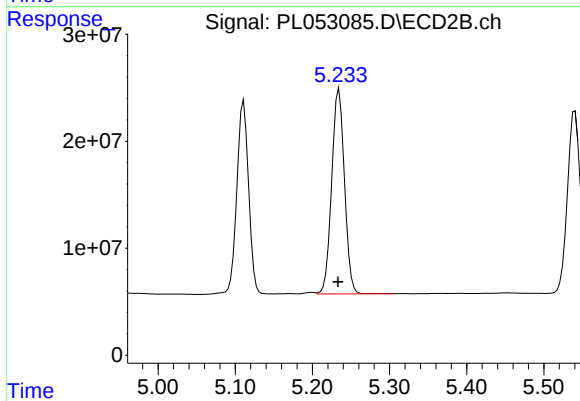
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 210370611
Conc: 58.09 ng/ml



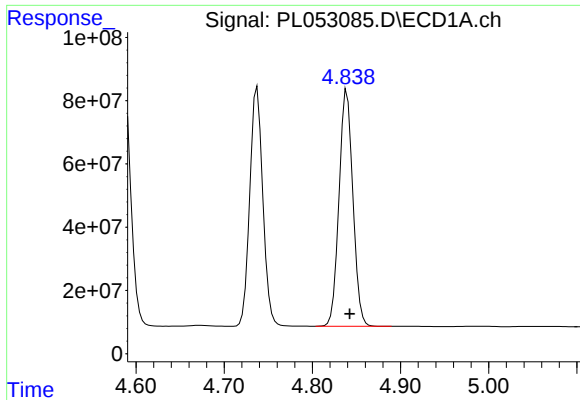
#4 Heptachlor

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 877382013
Conc: 58.72 ng/ml



#4 Heptachlor

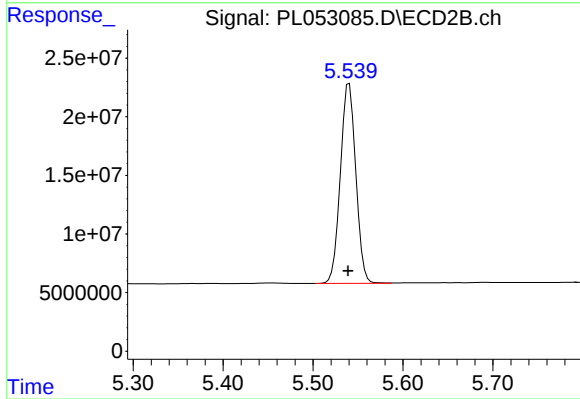
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 222104111
Conc: 58.28 ng/ml



#5 Aldrin

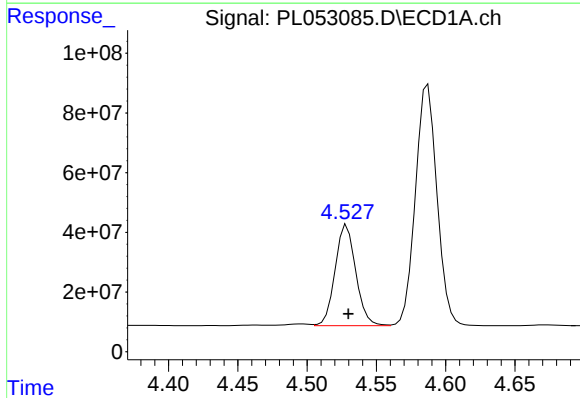
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 815382306
Conc: 59.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219MS



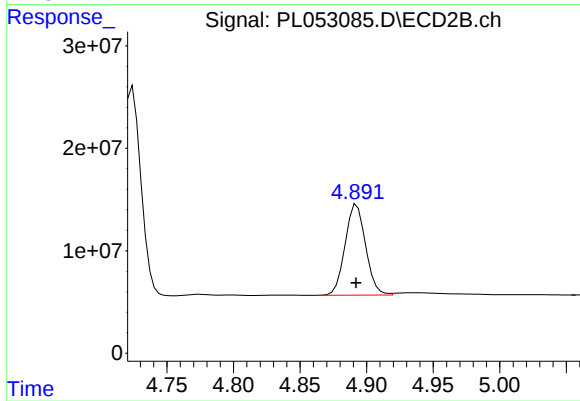
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 203282903
Conc: 58.66 ng/ml



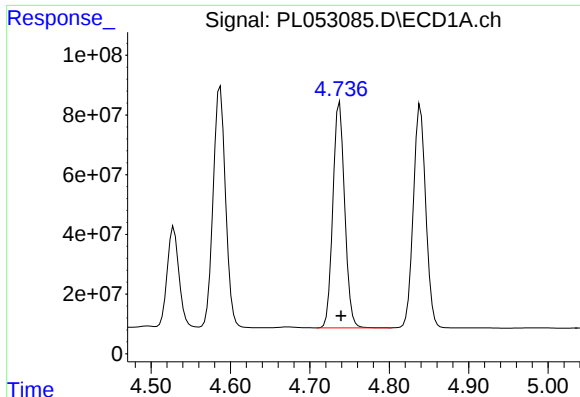
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 350491565
Conc: 56.45 ng/ml



#6 beta-BHC

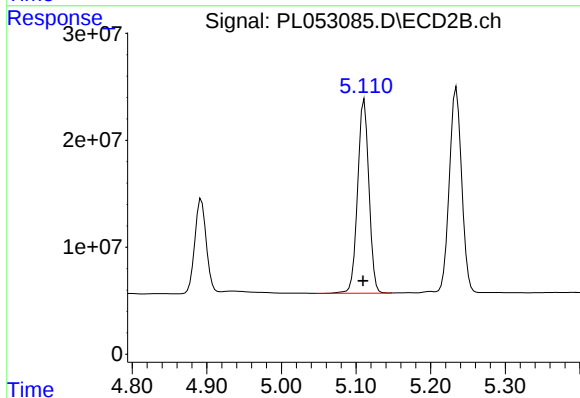
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 95344994
Conc: 60.66 ng/ml



#7 delta-BHC

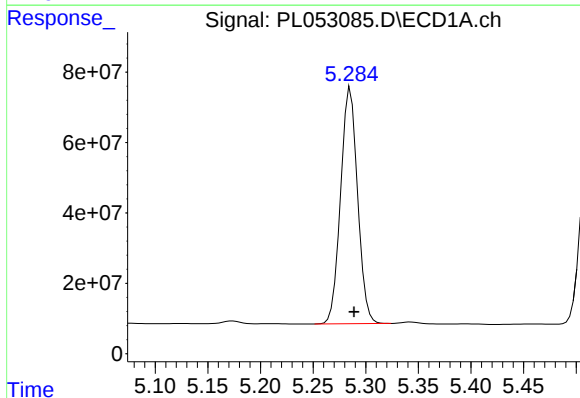
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 779183229
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219MS



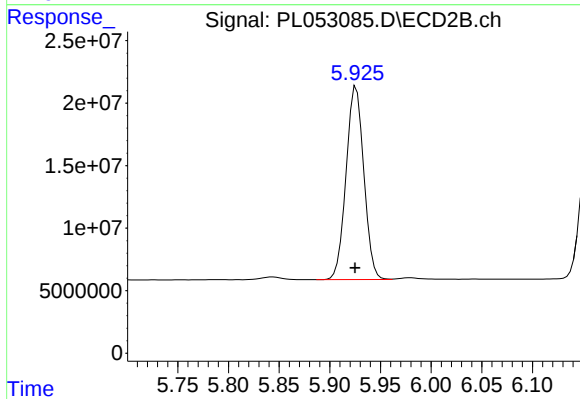
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 191335830
Conc: 52.86 ng/ml



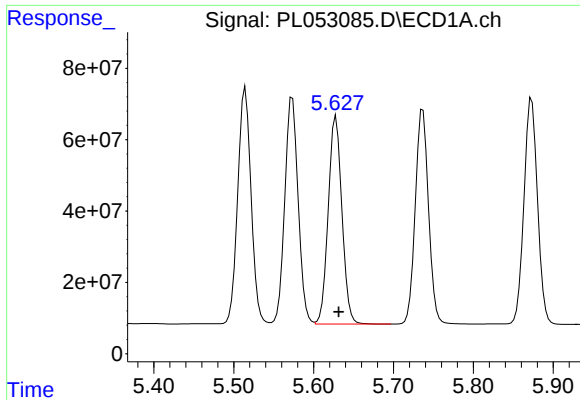
#8 Heptachlor epoxide

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 754417028
Conc: 57.89 ng/ml



#8 Heptachlor epoxide

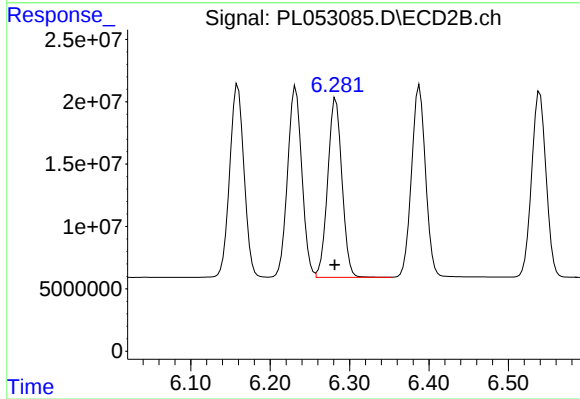
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 187908386
Conc: 56.07 ng/ml



#9 Endosulfan I

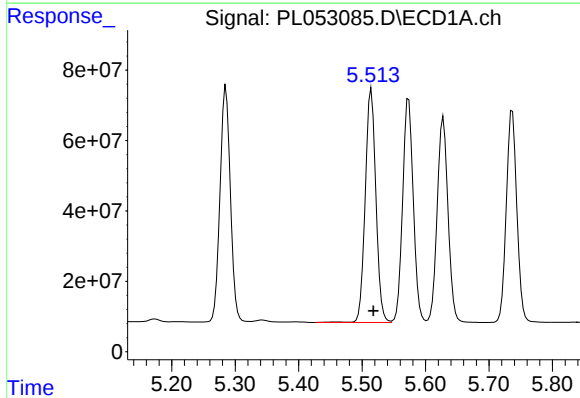
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 692916756
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219MS



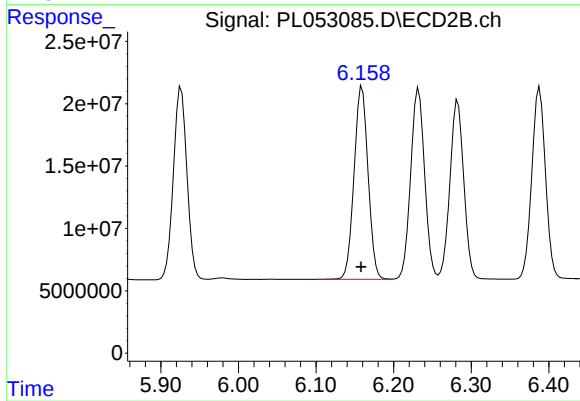
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 178962271
Conc: 57.25 ng/ml



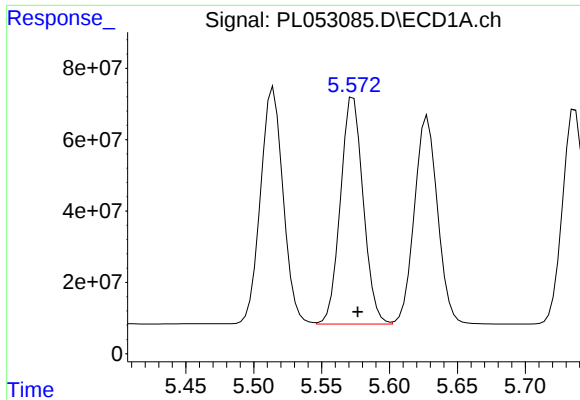
#10 gamma-Chlordane

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 771739192
Conc: 57.39 ng/ml



#10 gamma-Chlordane

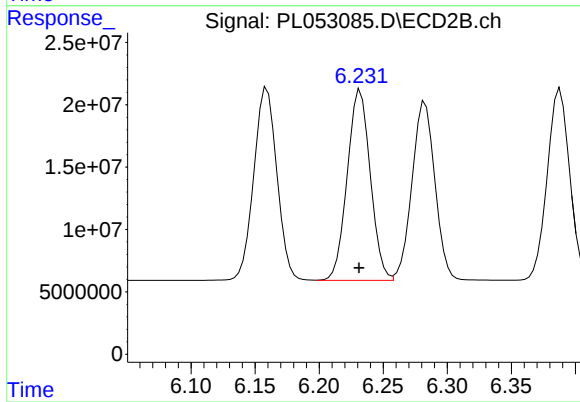
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 194195448
Conc: 57.40 ng/ml



#11 alpha-Chlordane

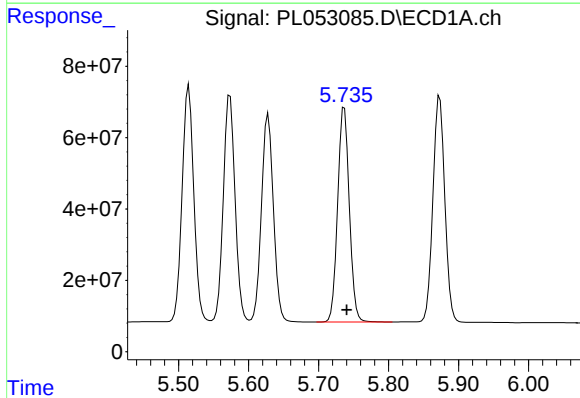
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 743715948
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219MS



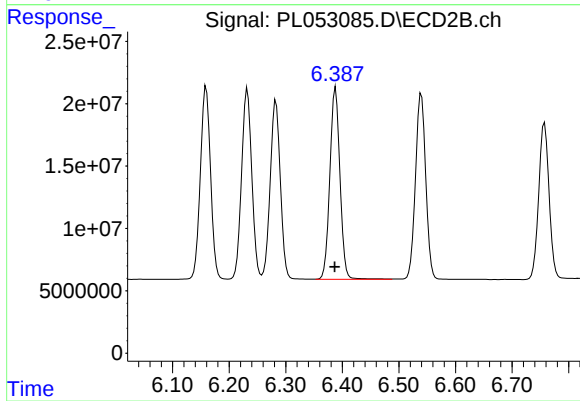
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 191569276
Conc: 56.91 ng/ml



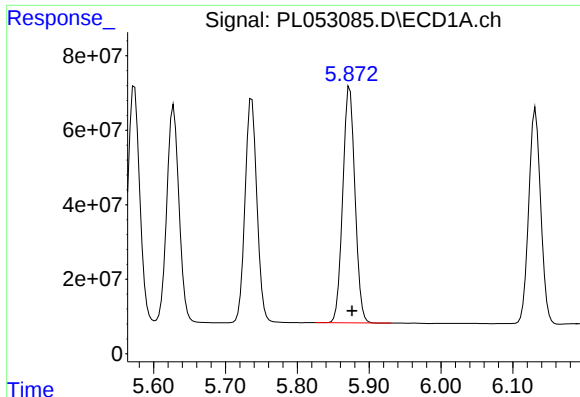
#12 4,4'-DDE

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 696044925
Conc: 59.97 ng/ml



#12 4,4'-DDE

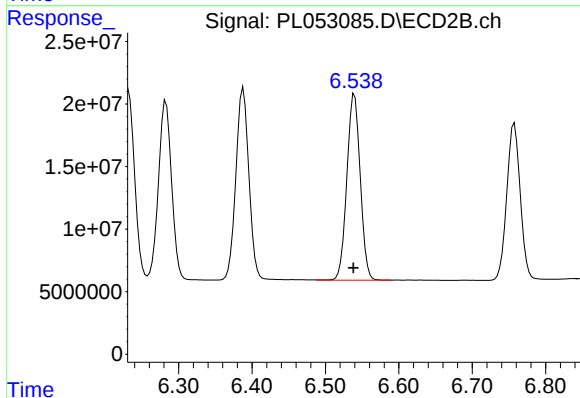
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 190935015
Conc: 58.46 ng/ml



#13 Dieldrin

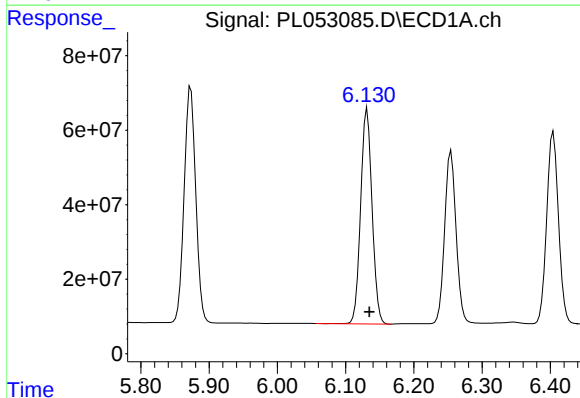
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 747097013
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219MS



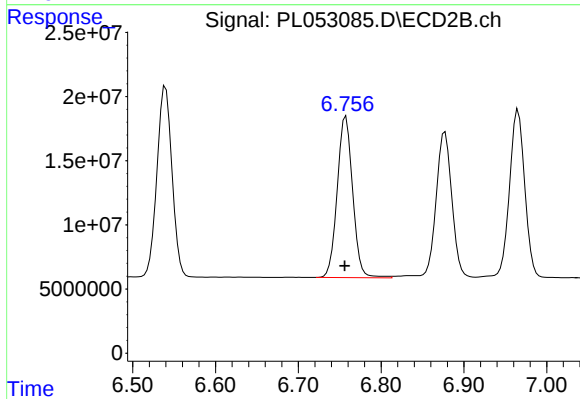
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 188564971
Conc: 57.81 ng/ml



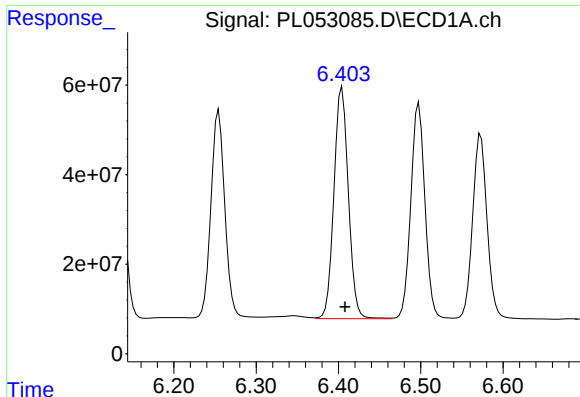
#14 Endrin

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 671791916
Conc: 58.98 ng/ml



#14 Endrin

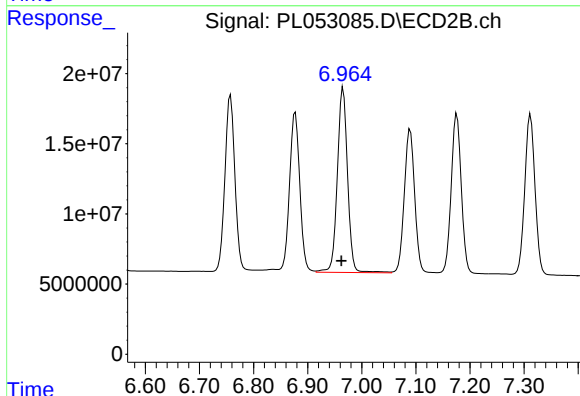
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 162900060
Conc: 58.66 ng/ml



#15 Endosulfan II

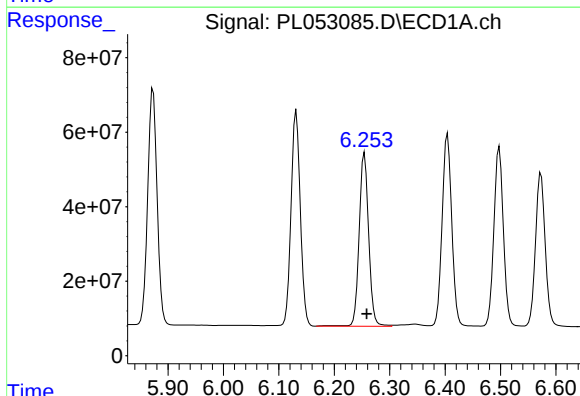
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 630472433
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219MS



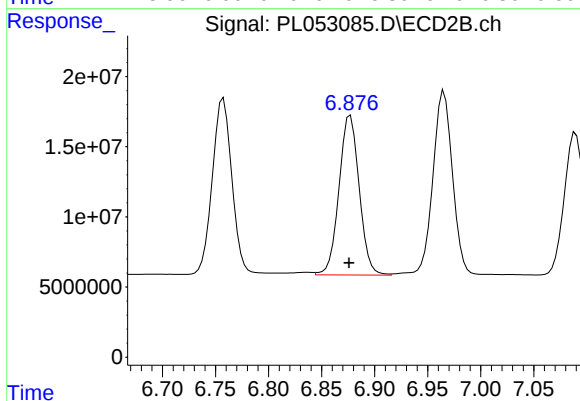
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 173496607
Conc: 58.48 ng/ml



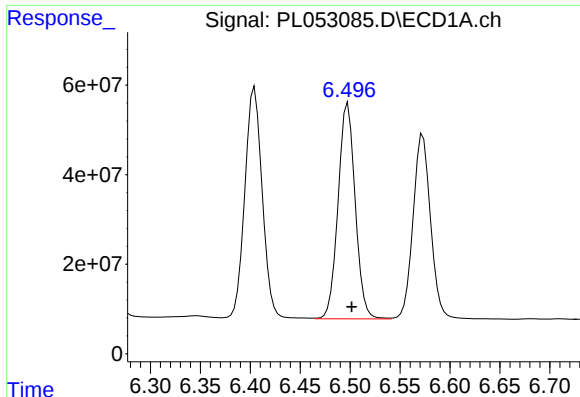
#16 4,4'-DDD

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 553767245
Conc: 61.61 ng/ml



#16 4,4'-DDD

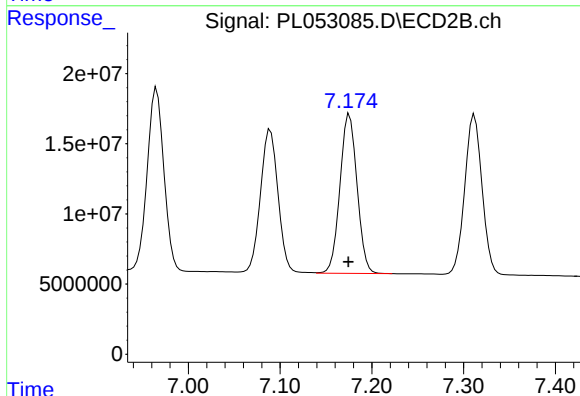
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 150902276
Conc: 61.53 ng/ml



#17 4,4'-DDT

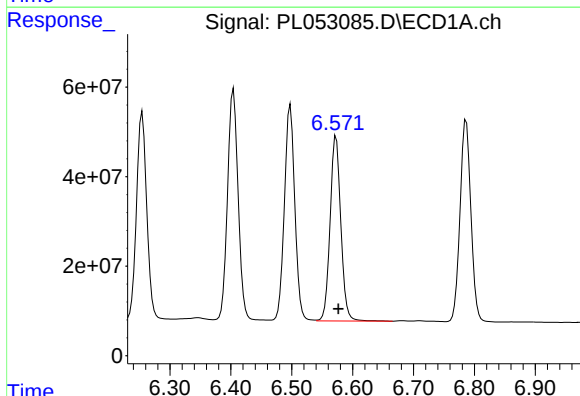
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 575640730
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219MS



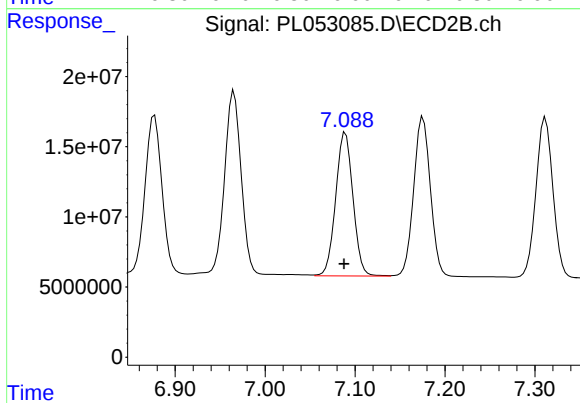
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 146955249
Conc: 56.47 ng/ml



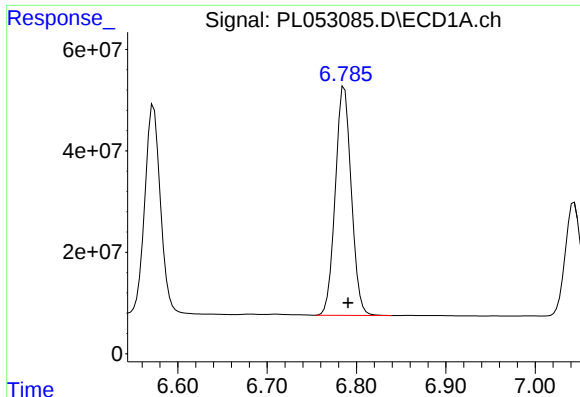
#18 Endrin aldehyde

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 506274910
Conc: 53.91 ng/ml



#18 Endrin aldehyde

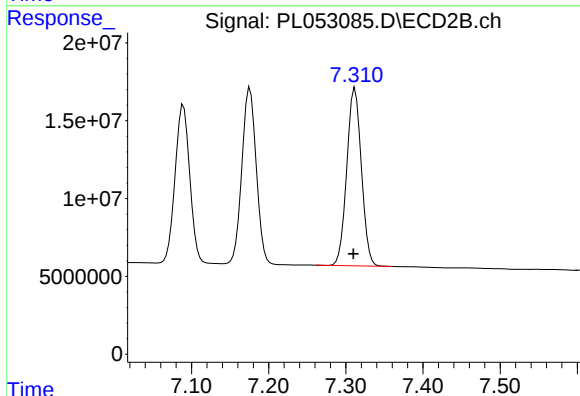
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 136842332
Conc: 55.79 ng/ml



#19 Endosulfan Sulfate

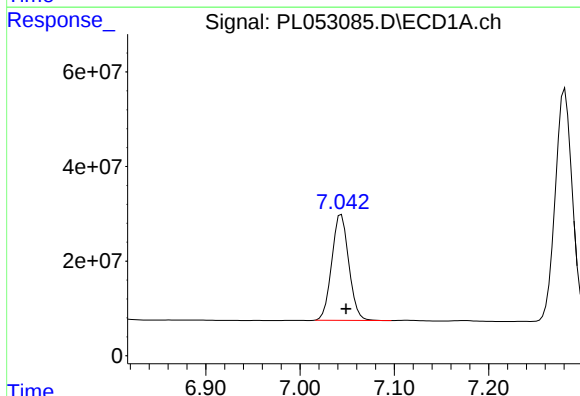
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 560215388
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219MS



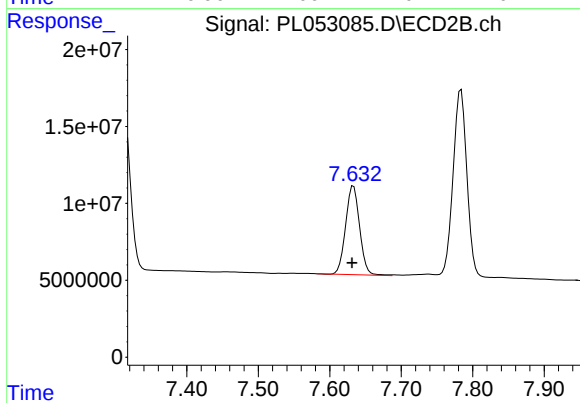
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 149568186
Conc: 54.78 ng/ml



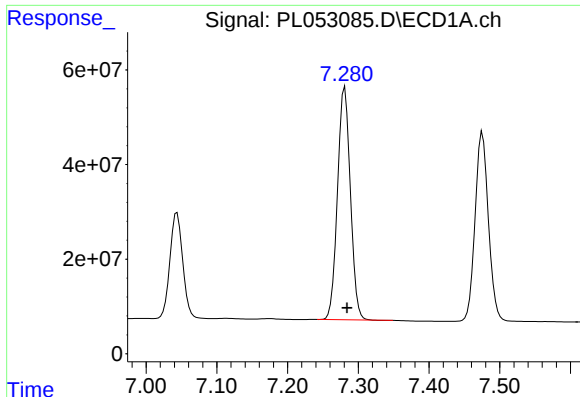
#20 Methoxychlor

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 280964111
Conc: 54.47 ng/ml



#20 Methoxychlor

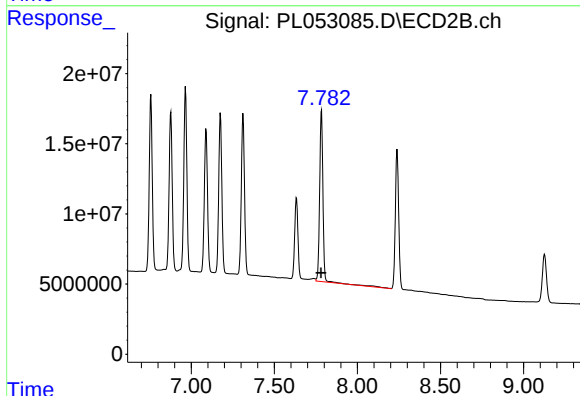
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 78980627
Conc: 56.10 ng/ml



#21 Endrin ketone

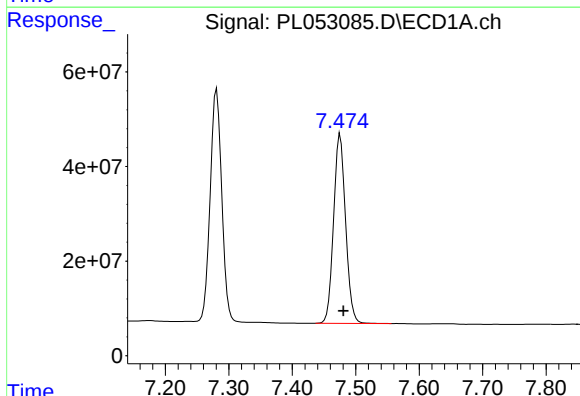
R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 622143711
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219MS



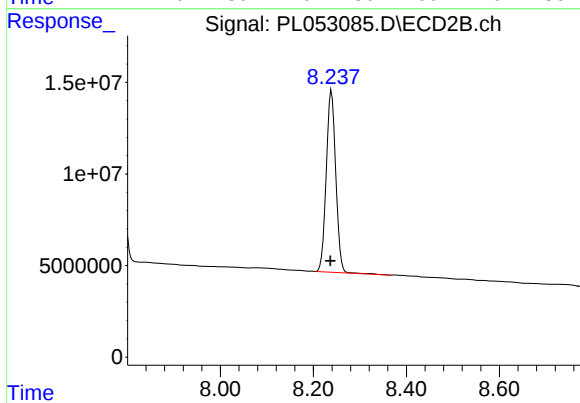
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 172094290
Conc: 60.32 ng/ml



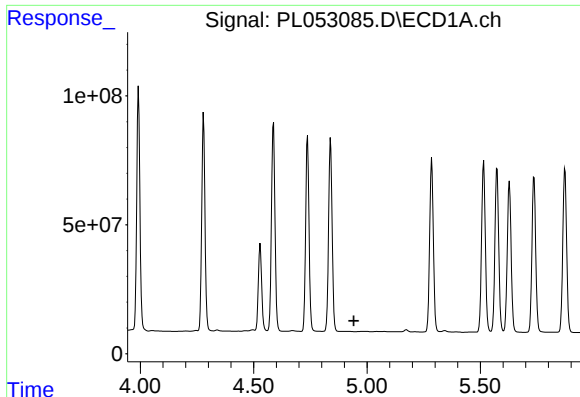
#22 Mirex

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 526028281
Conc: 55.70 ng/ml



#22 Mirex

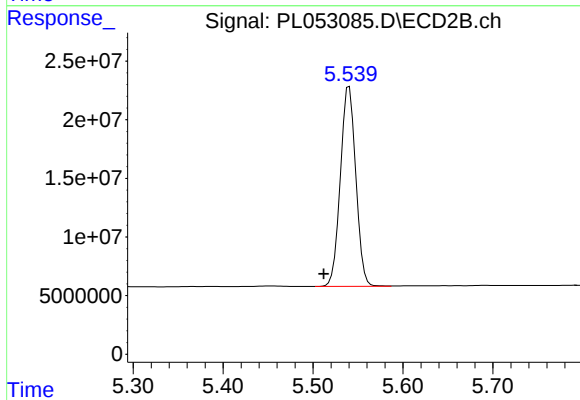
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 140884813
Conc: 62.64 ng/ml



#24 Chlordane-2

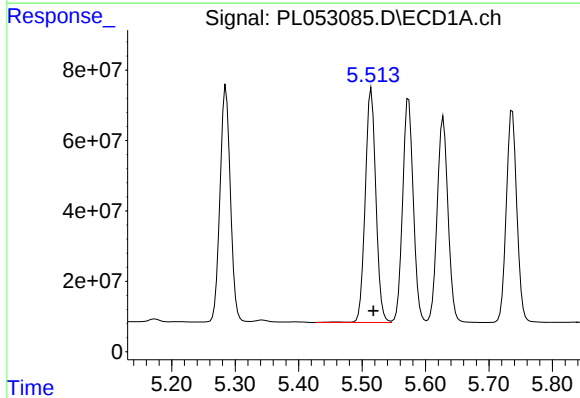
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-05-100219MS



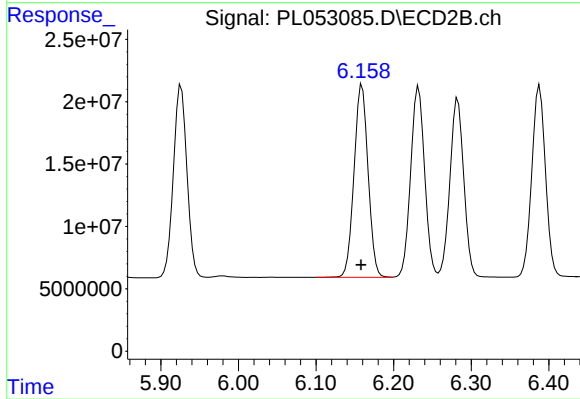
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 203282903
Conc: 1816.29 ng/ml



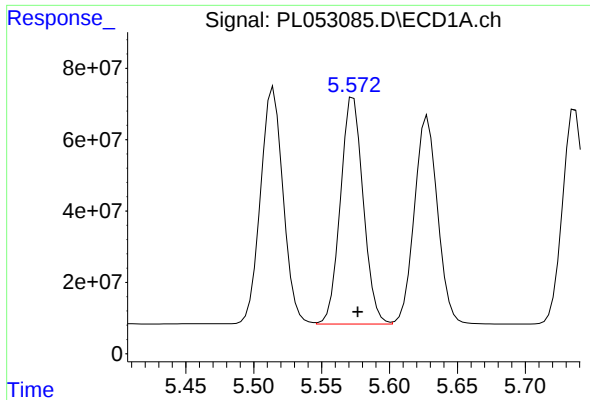
#25 Chlordane-3

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 771739192
Conc: 666.04 ng/ml



#25 Chlordane-3

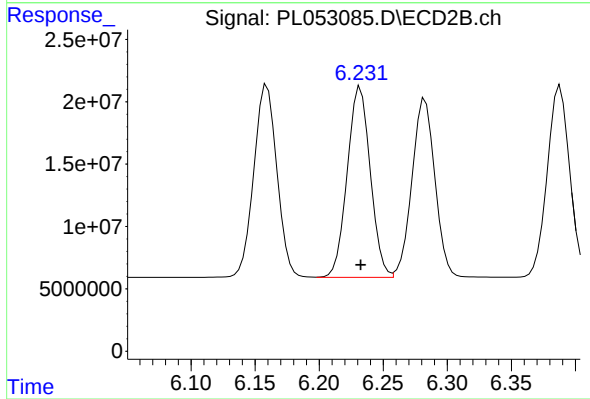
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 194195448
Conc: 445.90 ng/ml



#26 Chlordane-4

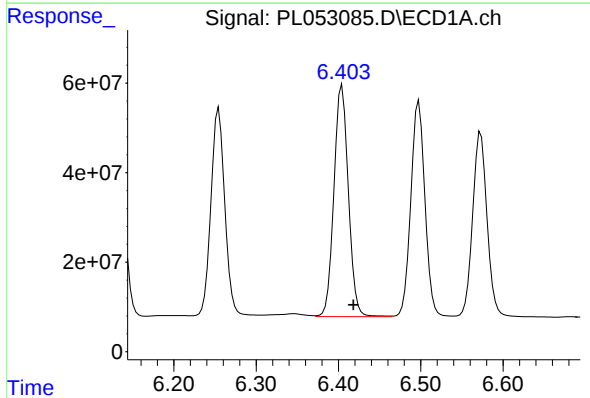
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 743715948
Conc: 779.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219MS



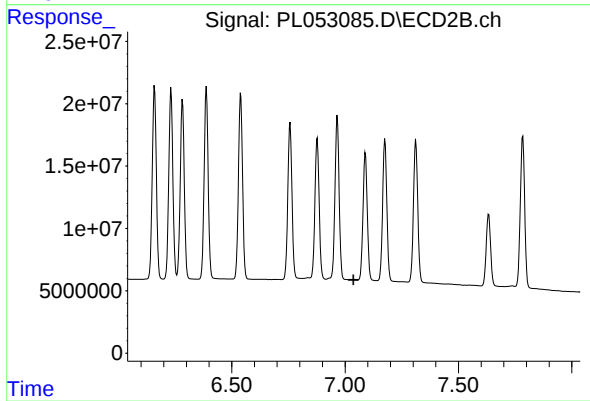
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 191569276
Conc: 360.77 ng/ml



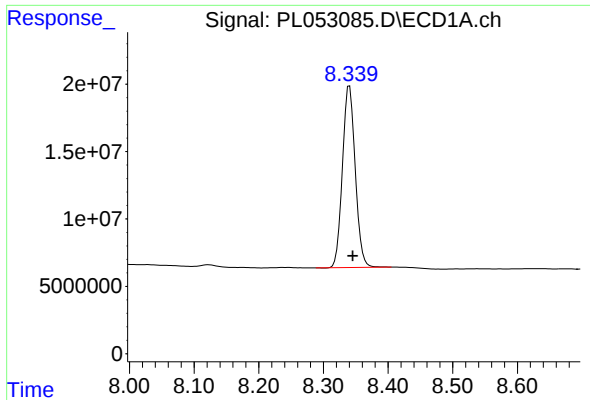
#27 Chlordane-5

R.T.: 6.404 min
Delta R.T.: -0.014 min
Response: 630472433
Conc: 1598.42 ng/ml



#27 Chlordane-5

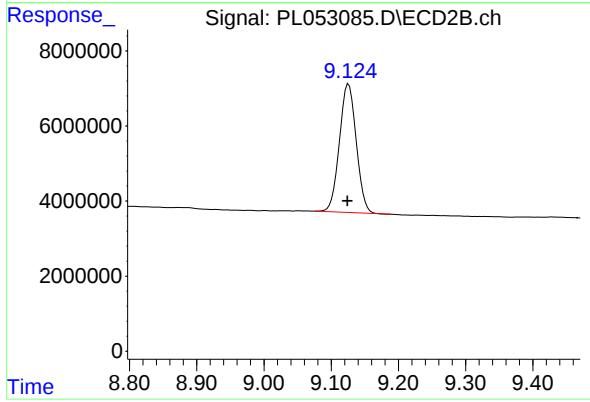
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.340 min
Delta R.T.: -0.005 min
Response: 185496650
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219MS



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 59236241
Conc: 20.19 ng/ml