

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 20:19
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:37:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.460	4.009	86555089	162.2E6	50.186	52.725
2)	SA Decachlor...	8.211	9.094	83641506	119.9E6	50.135	50.718
Target Compounds							
2)	A alpha-BHC	3.896	4.398	131.0E6	249.3E6	51.190	53.987
3)	MA gamma-BHC...	4.179	4.684	117.0E6	229.2E6	51.280	53.428
4)	MA Heptachlor	4.481	5.194	109.8E6	205.2E6	51.177	52.488
5)	MB Aldrin	4.729	5.500	98773639	197.3E6	51.445	52.207
6)	B beta-BHC	4.431	4.855	48932628	93354246	50.940	53.458
7)	B delta-BHC	4.634	5.072	112.4E6	184.5E6	51.880	57.853
8)	B Heptachlo...	5.171	5.887	95055217	166.5E6	51.015	55.774
9)	A Endosulfan I	5.509	6.245	88023981	164.9E6	51.164	51.418
10)	B gamma-Chl...	5.399	6.122	94718694	179.6E6	51.129	52.097
11)	B alpha-Chl...	5.457	6.195	94671191	179.5E6	51.105	51.580
12)	B 4,4'-DDE	5.621	6.353	87088322	166.9E6	51.216	52.075
13)	MA Dieldrin	5.753	6.503	92233584	170.3E6	51.384	51.946
14)	MA Endrin	6.009	6.722	84819272	143.9E6	50.471	51.457
15)	B Endosulfa...	6.282	6.931	85370697	148.9E6	49.900	50.406
16)	A 4,4'-DDD	6.137	6.844	74336819	133.9E6	51.438	52.126
17)	MA 4,4'-DDT	6.378	7.144	73519657	131.3E6	53.544	52.457
18)	B Endrin al...	6.450	7.056	73434061	126.2E6	49.884	51.599
19)	B Endosulfa...	6.662	7.279	83121423	140.1E6	50.505	51.216
20)	A Methoxychlor	6.922	7.604	44709179	74550266	52.227	51.827
21)	B Endrin ke...	7.152	7.751	94769105	145.4E6	51.824	53.553
22)	Mirex	7.341	8.207	74091408	100.0E6	49.551	51.948
24)	Chlordane-2	0.000	5.500f	0	197.3E6	N.D.	1615.155 #
25)	Chlordane-3	5.399	6.122	94718694	179.6E6	571.122	415.761 #
26)	Chlordane-4	5.457	6.195	94671191	179.5E6	687.788	342.902 #
27)	Chlordane-5	6.282	0.000	85370697	0	1518.867	N.D. #

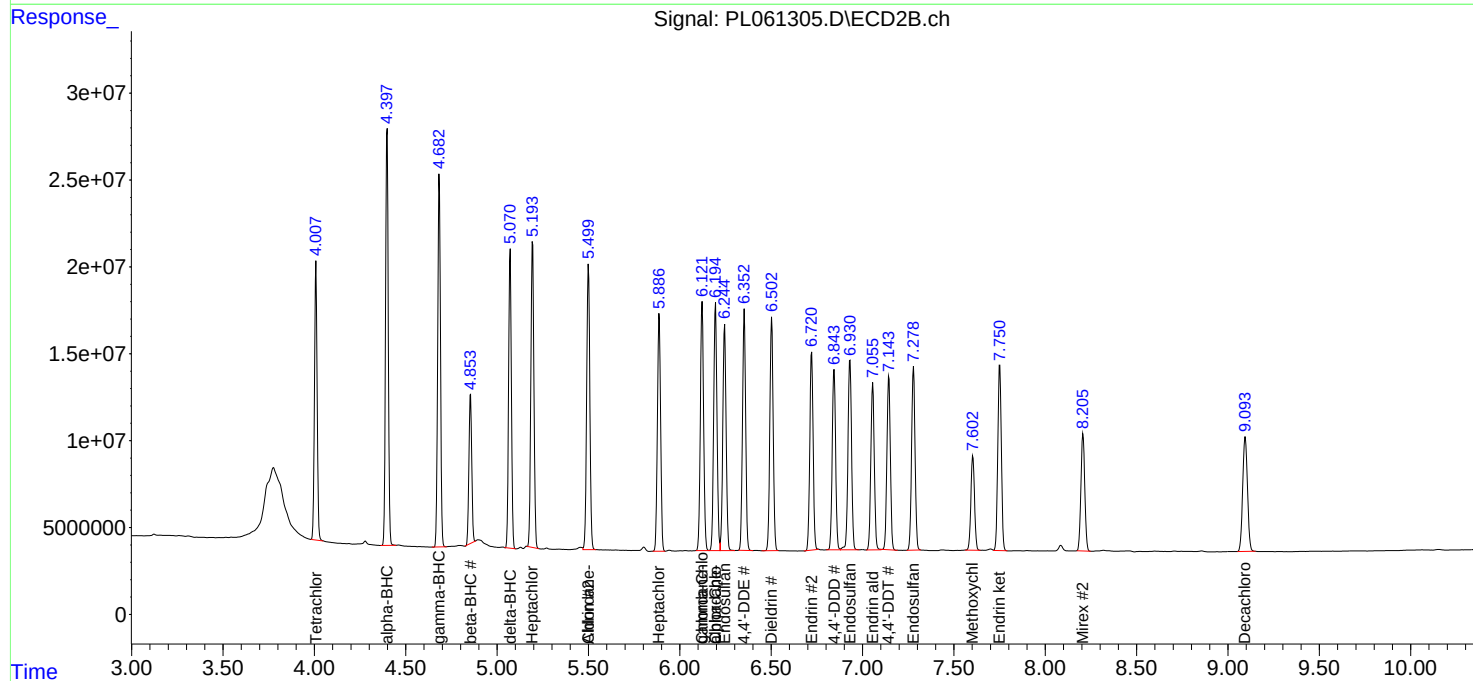
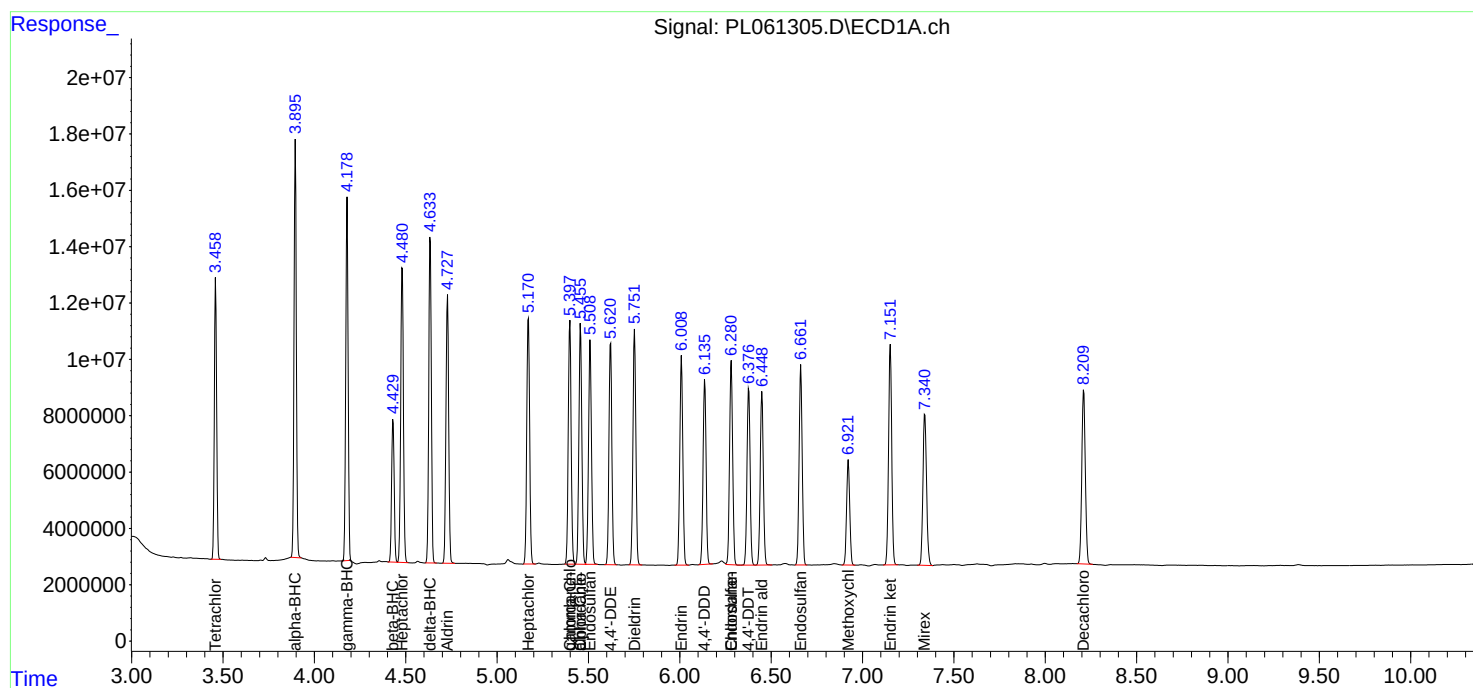
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

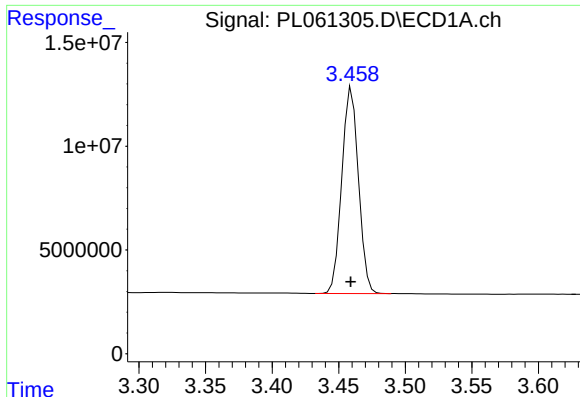
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
Data File : PL061305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 20:19
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:37:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

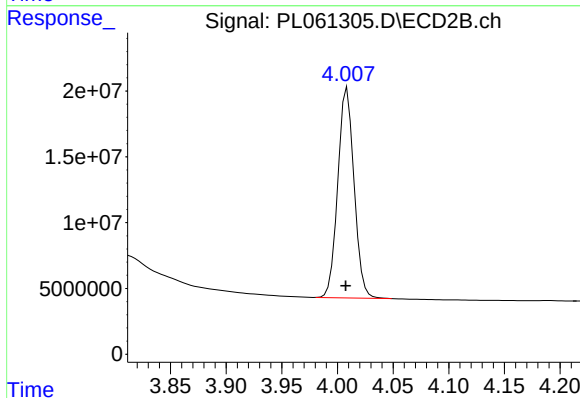




#1 Tetrachloro-m-xylene

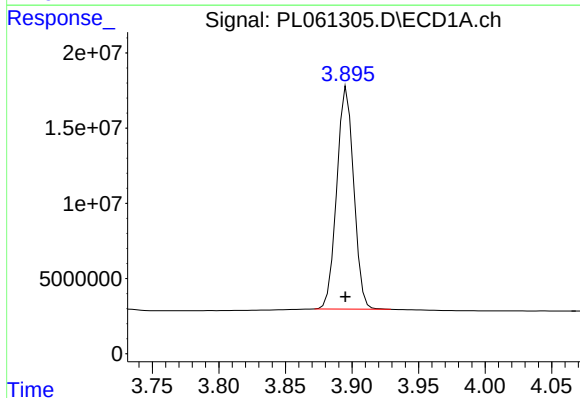
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 86555089
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



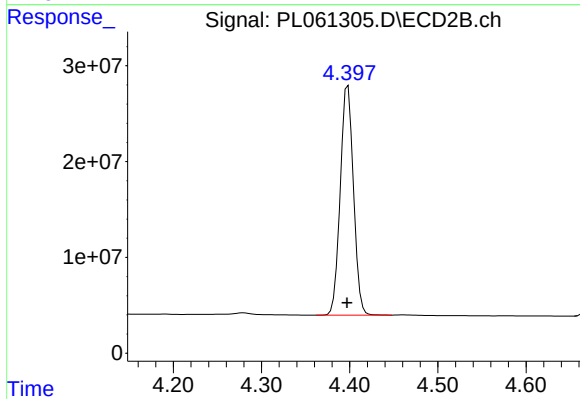
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.001 min
Response: 162179771
Conc: 52.72 ng/ml



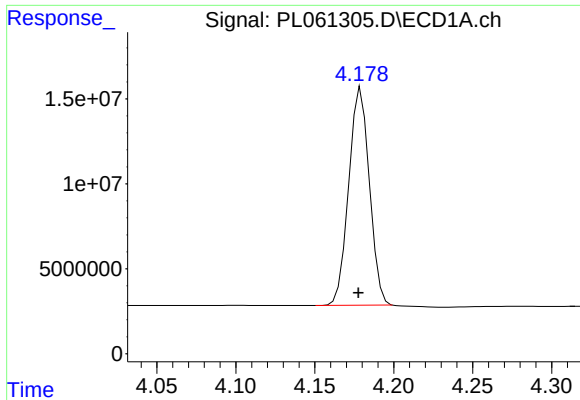
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 131002890
Conc: 51.19 ng/ml



#2 alpha-BHC

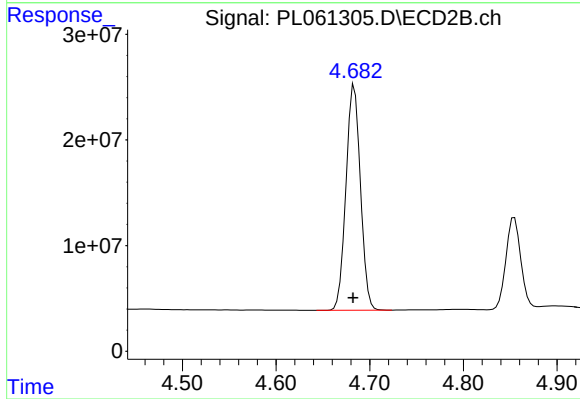
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 249322509
Conc: 53.99 ng/ml



#3 gamma-BHC (Lindane)

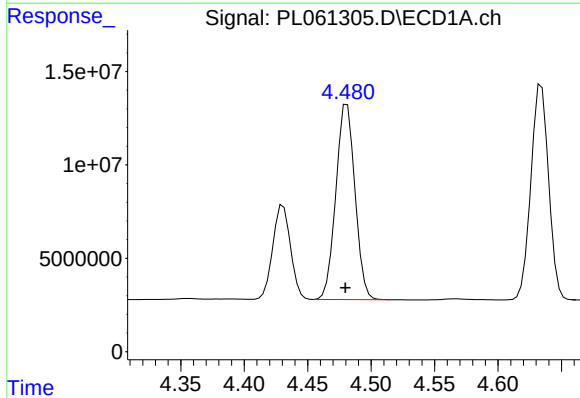
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 117040638
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



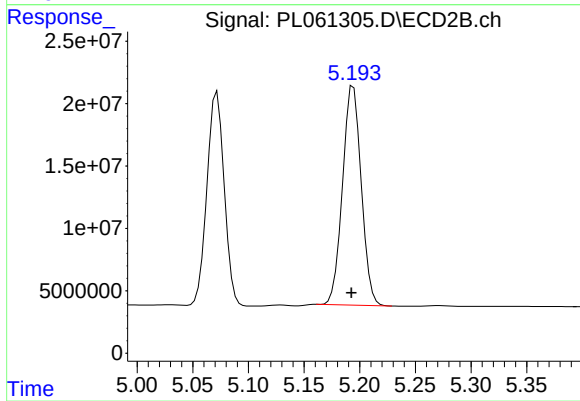
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 229222782
Conc: 53.43 ng/ml



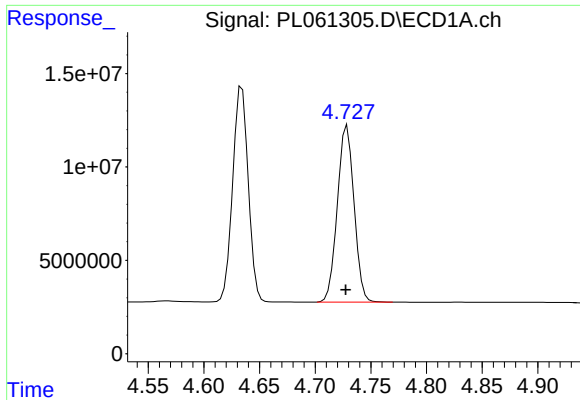
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 109801284
Conc: 51.18 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 205188246
Conc: 52.49 ng/ml



#5 Aldrin

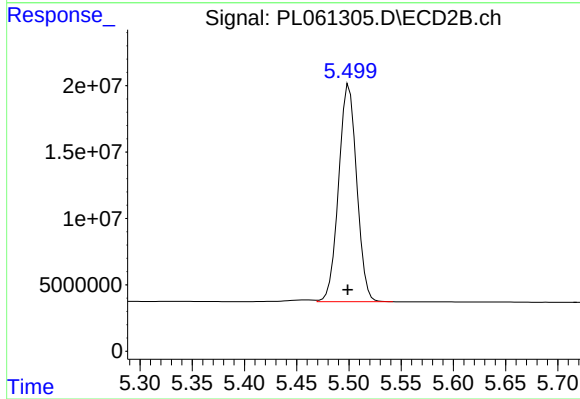
R.T.: 4.729 min

Delta R.T.: 0.001 min

Response: 98773639

Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



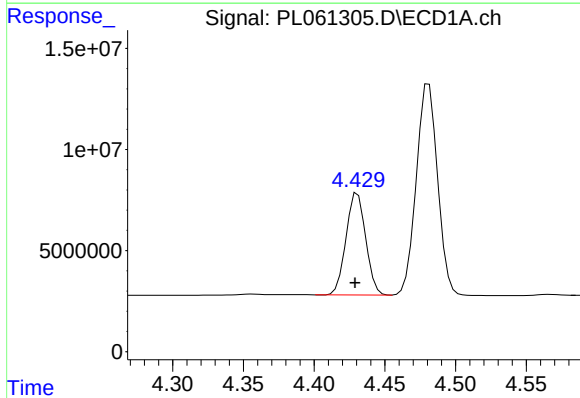
#5 Aldrin

R.T.: 5.500 min

Delta R.T.: 0.001 min

Response: 197270463

Conc: 52.21 ng/ml



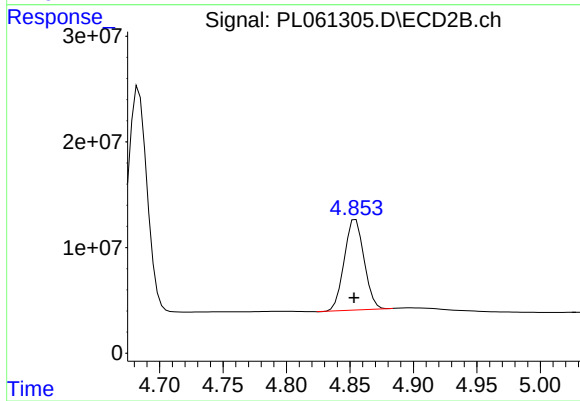
#6 beta-BHC

R.T.: 4.431 min

Delta R.T.: 0.002 min

Response: 48932628

Conc: 50.94 ng/ml



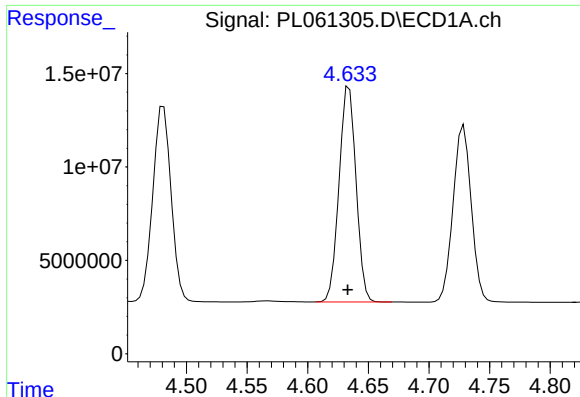
#6 beta-BHC

R.T.: 4.855 min

Delta R.T.: 0.001 min

Response: 93354246

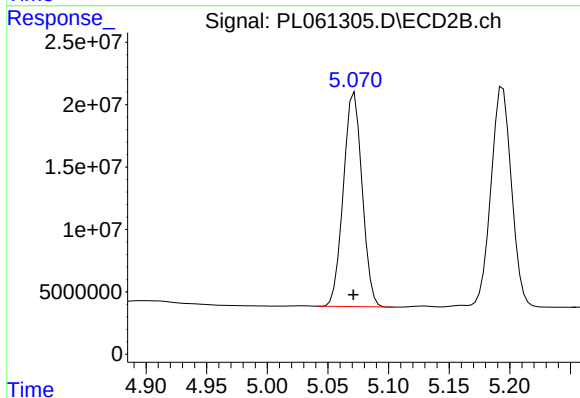
Conc: 53.46 ng/ml



#7 delta-BHC

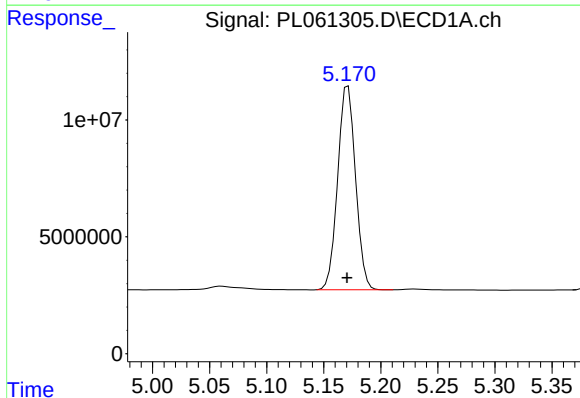
R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 112385546
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



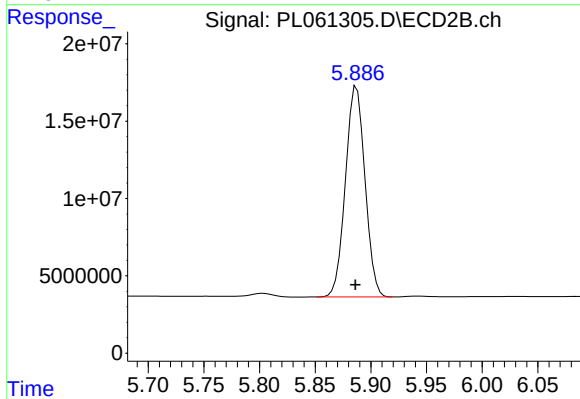
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 184521691
Conc: 57.85 ng/ml



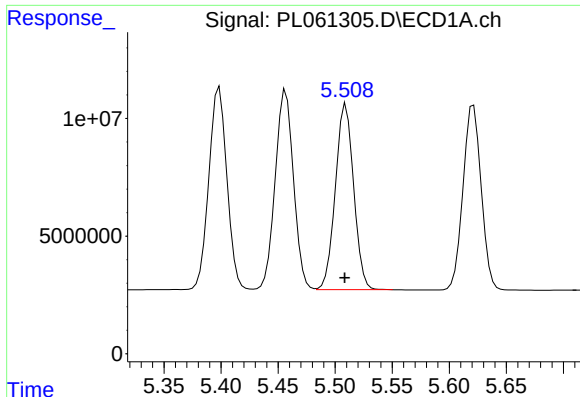
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 95055217
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

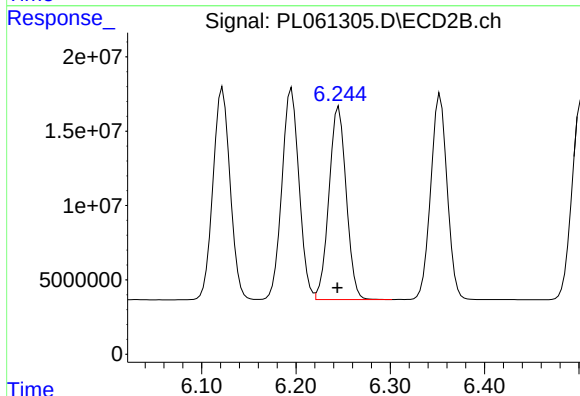
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 166534727
Conc: 55.77 ng/ml



#9 Endosulfan I

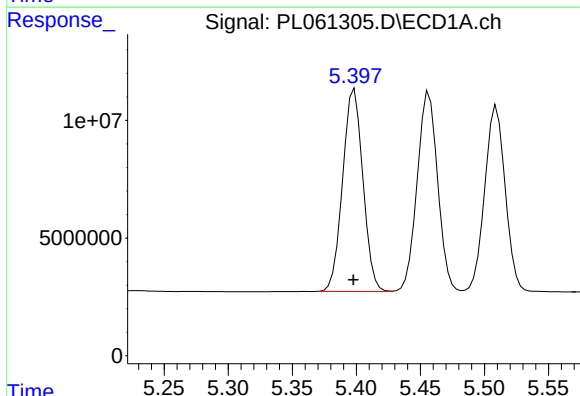
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 88023981
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



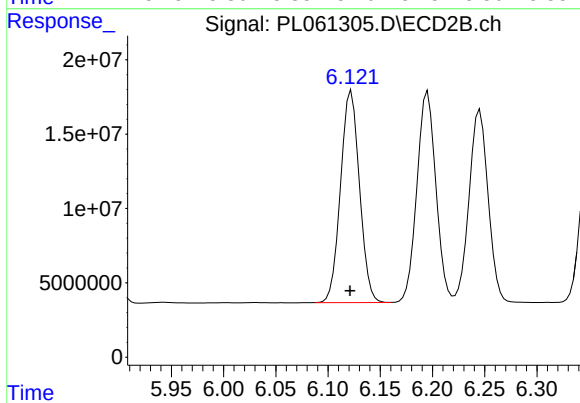
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 164943207
Conc: 51.42 ng/ml



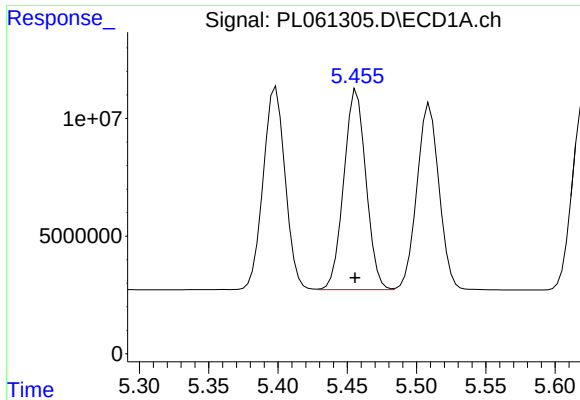
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 94718694
Conc: 51.13 ng/ml



#10 gamma-Chlordane

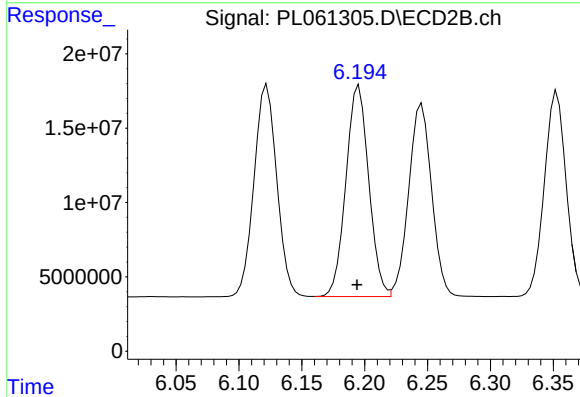
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 179599420
Conc: 52.10 ng/ml



#11 alpha-Chlordane

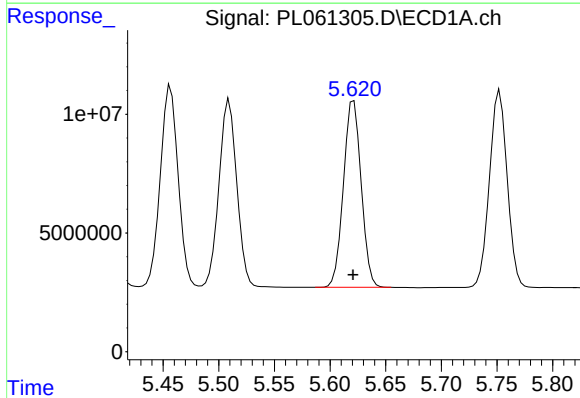
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 94671191
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



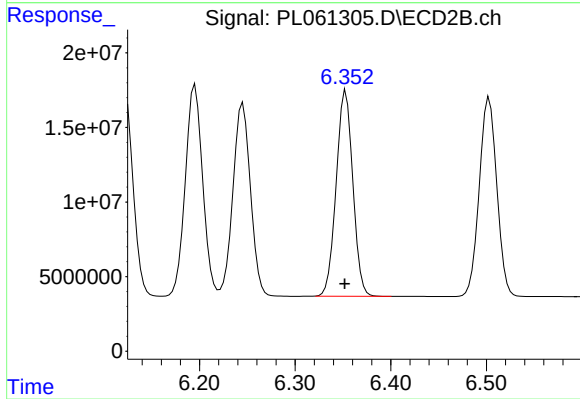
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 179499879
Conc: 51.58 ng/ml



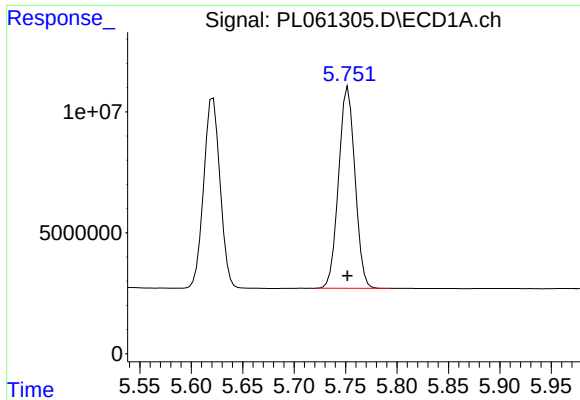
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 87088322
Conc: 51.22 ng/ml



#12 4,4'-DDE

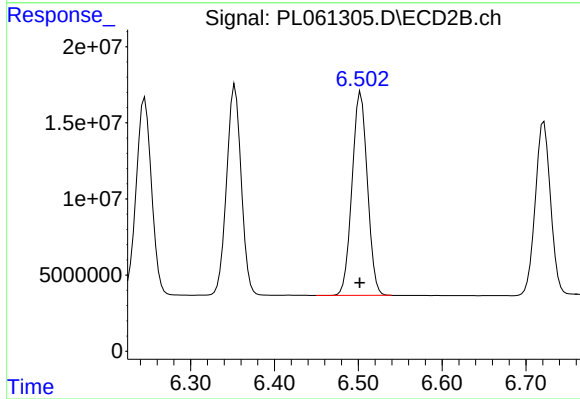
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 166922800
Conc: 52.07 ng/ml



#13 Dieldrin

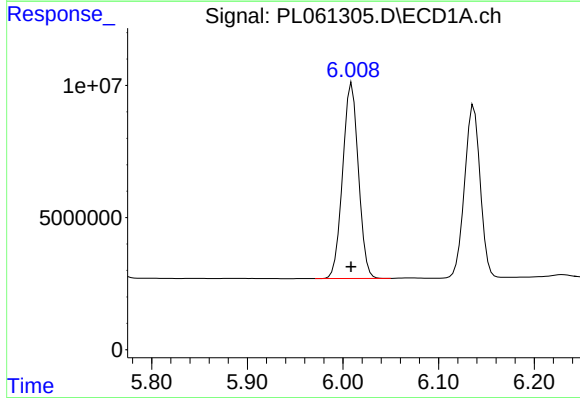
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 92233584
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



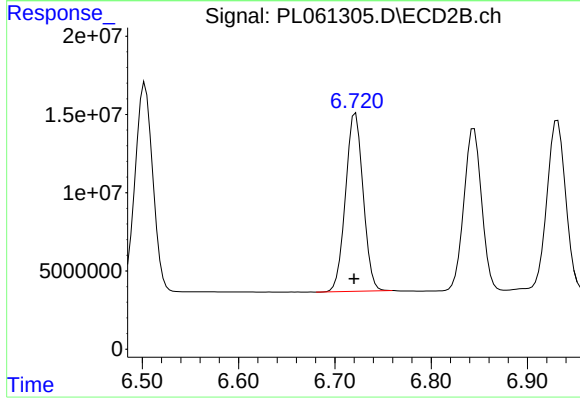
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 170317262
Conc: 51.95 ng/ml



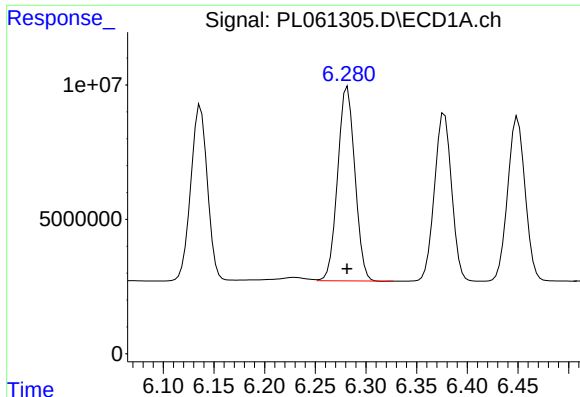
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 84819272
Conc: 50.47 ng/ml



#14 Endrin

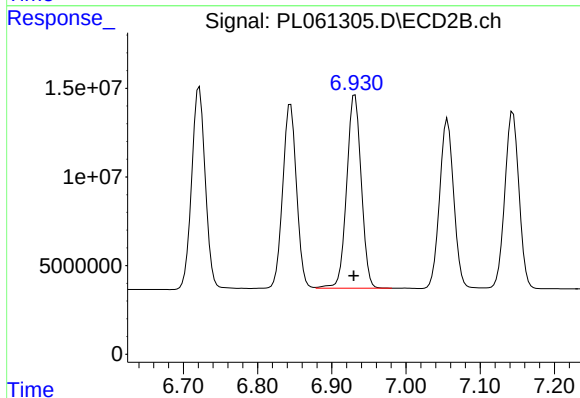
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 143878506
Conc: 51.46 ng/ml



#15 Endosulfan II

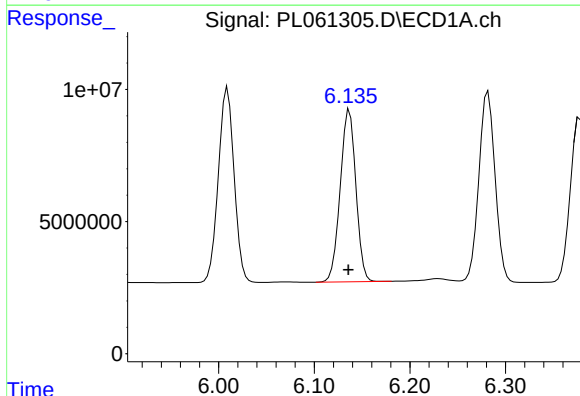
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 85370697
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



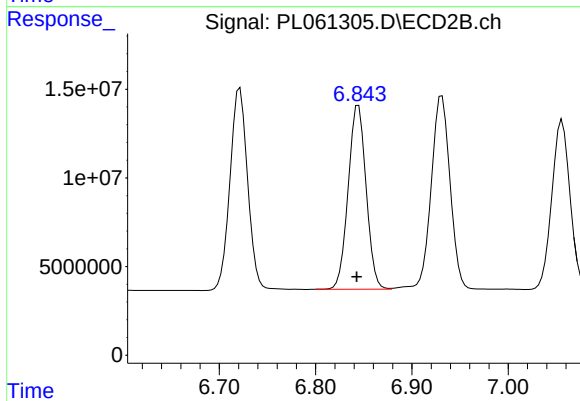
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 148891020
Conc: 50.41 ng/ml



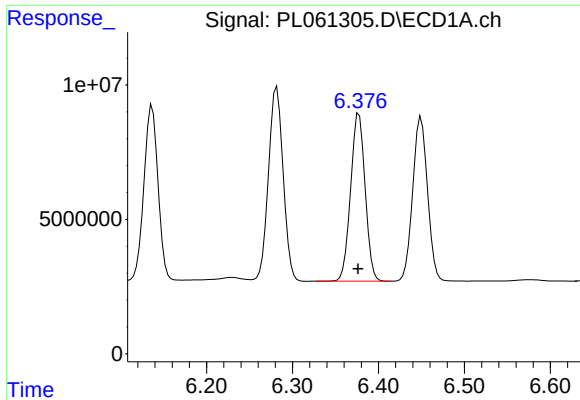
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 74336819
Conc: 51.44 ng/ml



#16 4,4'-DDD

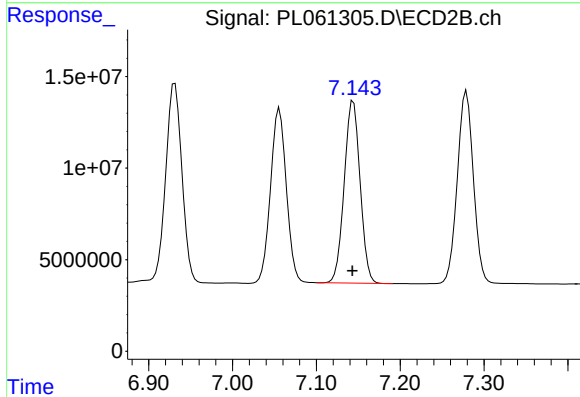
R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 133860971
Conc: 52.13 ng/ml



#17 4,4'-DDT

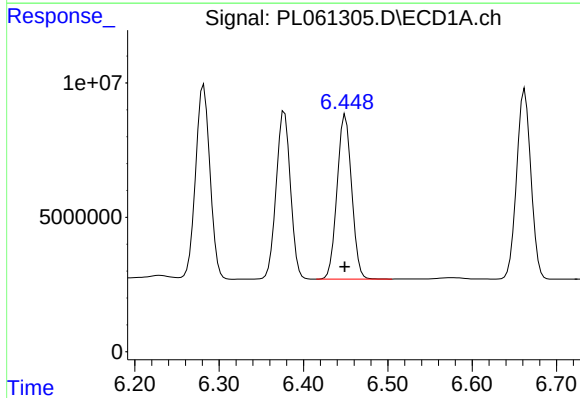
R.T.: 6.378 min
Delta R.T.: 0.001 min
Response: 73519657
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



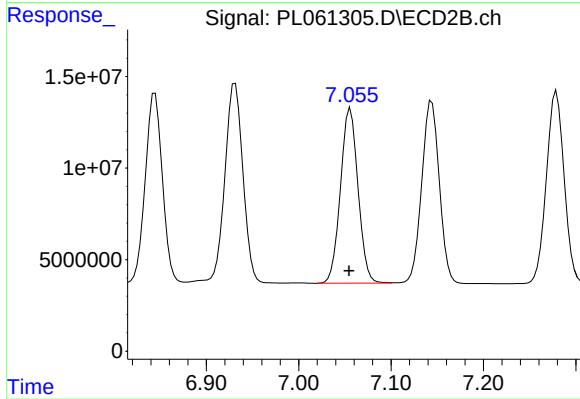
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 131306575
Conc: 52.46 ng/ml



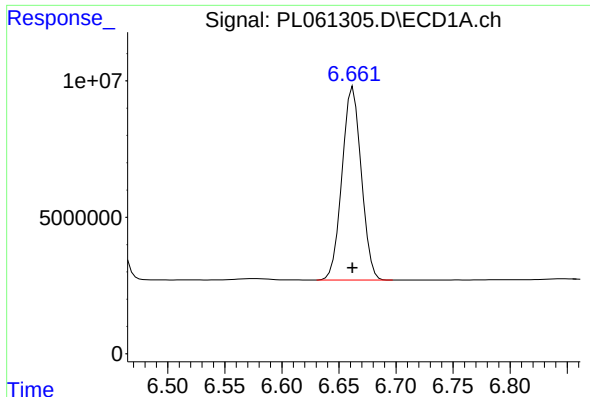
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 73434061
Conc: 49.88 ng/ml



#18 Endrin aldehyde

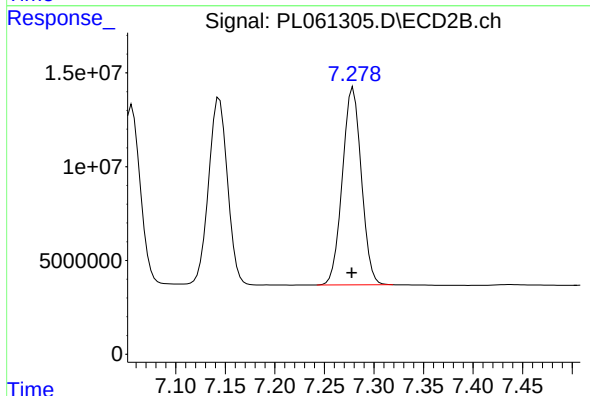
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 126237402
Conc: 51.60 ng/ml



#19 Endosulfan Sulfate

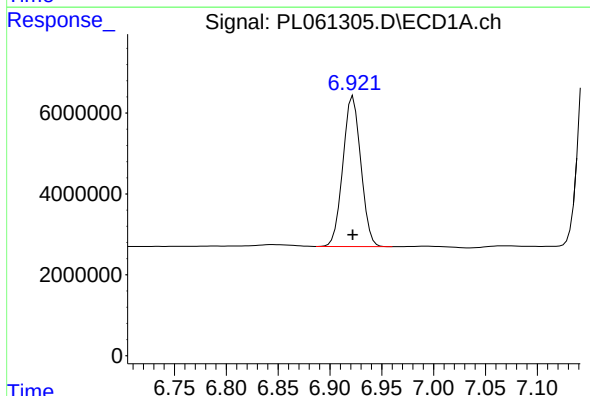
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 83121423
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



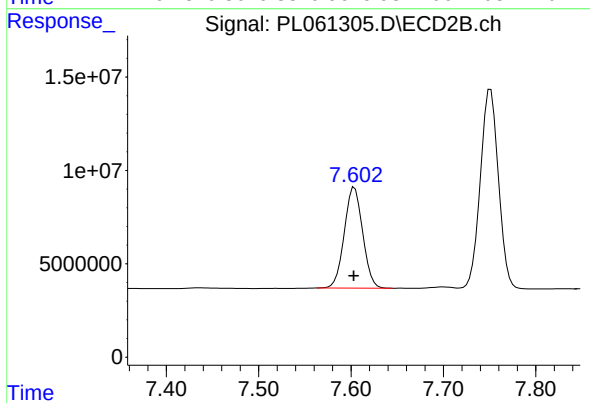
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 140111760
Conc: 51.22 ng/ml



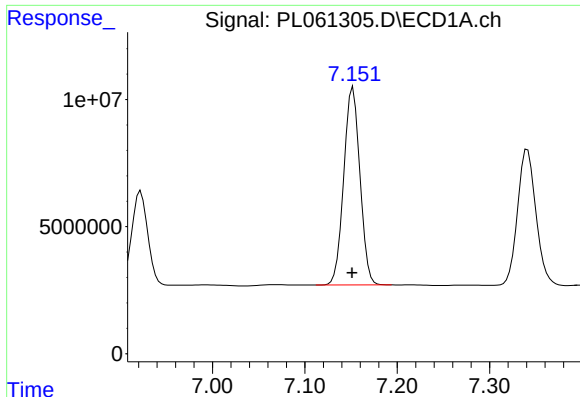
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 44709179
Conc: 52.23 ng/ml



#20 Methoxychlor

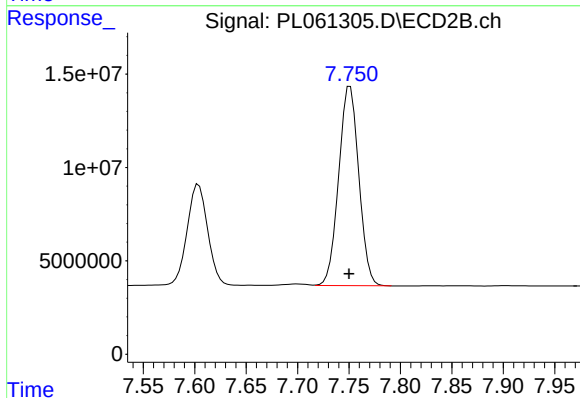
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 74550266
Conc: 51.83 ng/ml



#21 Endrin ketone

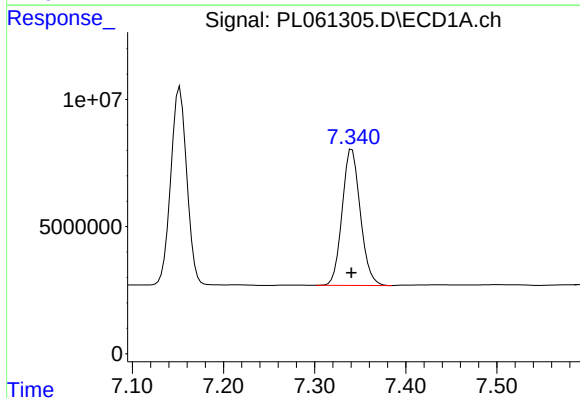
R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 94769105
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



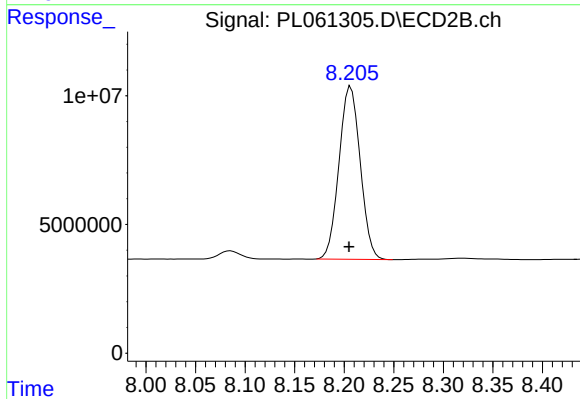
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 145385144
Conc: 53.55 ng/ml



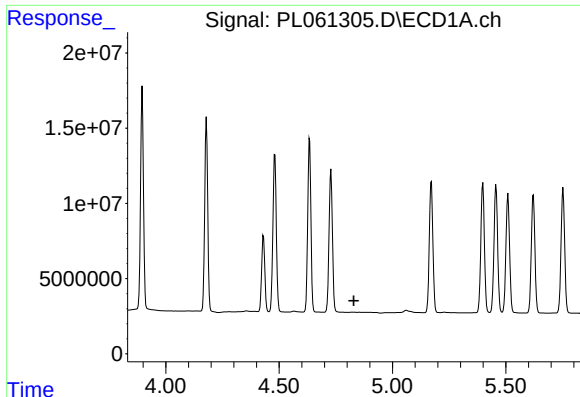
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 74091408
Conc: 49.55 ng/ml



#22 Mirex

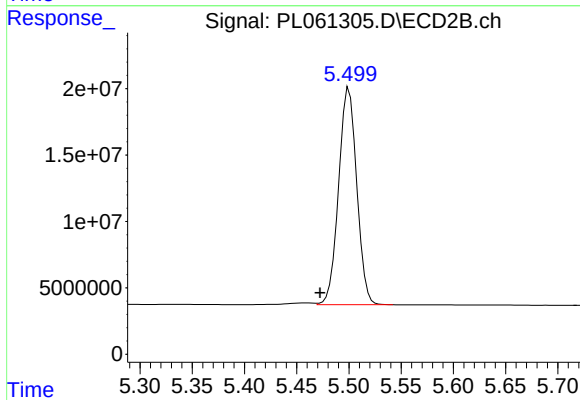
R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 100027042
Conc: 51.95 ng/ml



#24 Chlordane-2

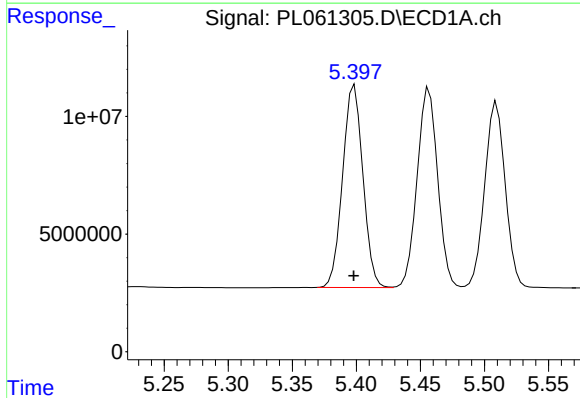
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



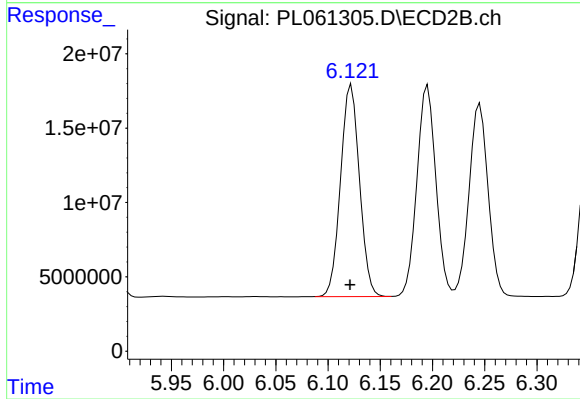
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 197270463
Conc: 1615.16 ng/ml



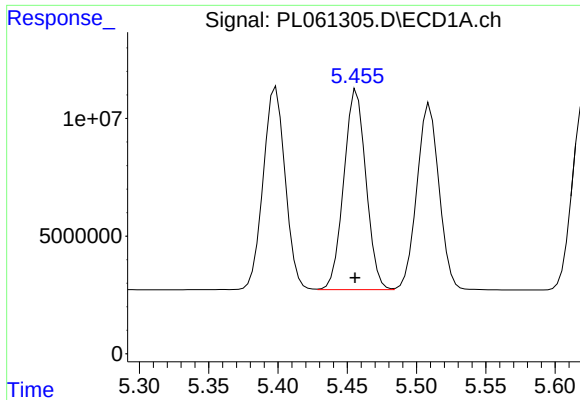
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 94718694
Conc: 571.12 ng/ml



#25 Chlordane-3

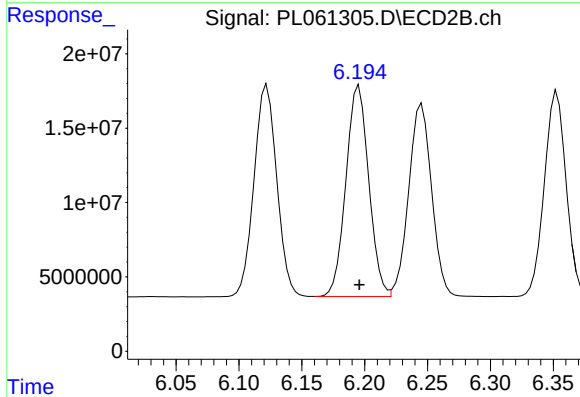
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 179599420
Conc: 415.76 ng/ml



#26 Chlordane-4

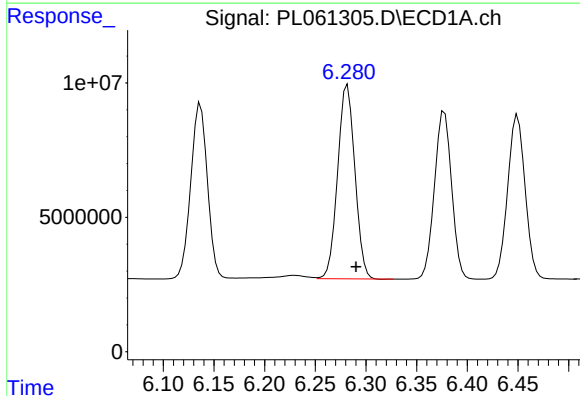
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 94671191
Conc: 687.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



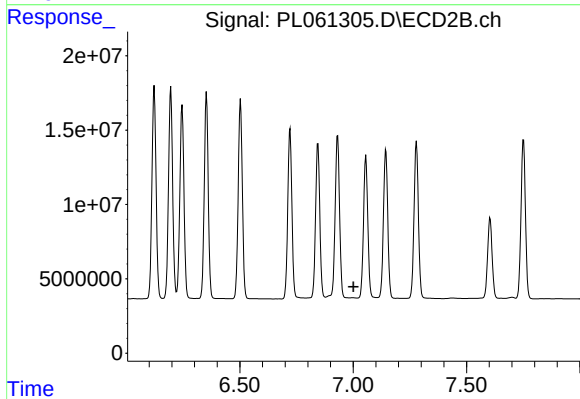
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 179499879
Conc: 342.90 ng/ml



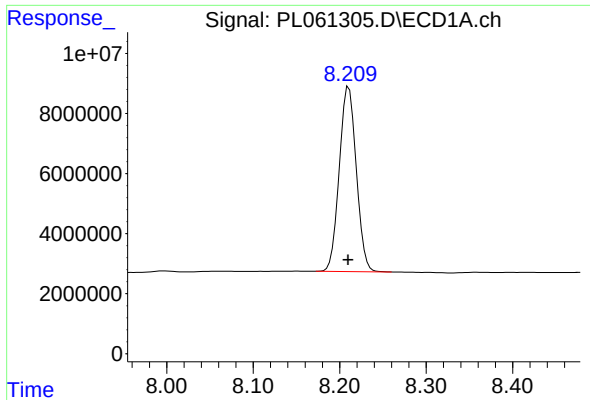
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 85370697
Conc: 1518.87 ng/ml



#27 Chlordane-5

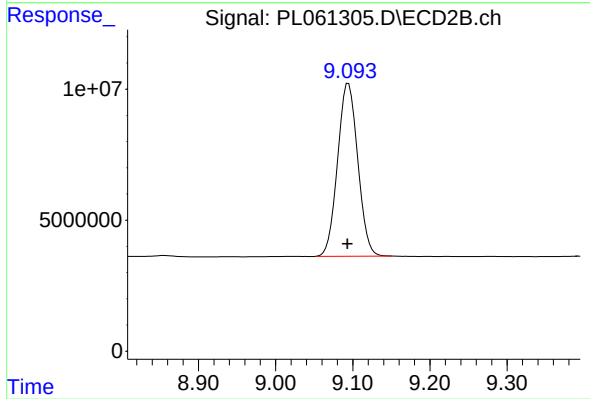
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 83641506
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 119925133
Conc: 50.72 ng/ml