

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 21:10
 Operator : AJ\MA
 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: Jun 02 01:06:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractions
 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...	3.528	4.077	95507315	135.6E6	52.086	50.071
28)	SA Decachlor...	8.306	9.189	80955664	108.6E6	47.915	41.212
Target Compounds							
2)	A alpha-BHC	3.970	4.469	142.8E6	201.7E6	52.530	50.257
3)	MA gamma-BHC...	4.256	4.757	124.7E6	189.2E6	52.814	49.912
4)	MA Heptachlor	4.562	5.271	111.9E6	172.8E6	49.758	45.116
5)	MB Aldrin	4.813	5.579	98804193	162.7E6	51.035	47.704
6)	B beta-BHC	4.505	4.925	50222028	80821633	48.866	46.448
7)	B delta-BHC	4.713	5.145	112.2E6	172.5E6	52.329	47.296
8)	B Heptachlo...	5.257	5.967	92385329	151.4E6	50.056	45.893
9)	A Endosulfan I	5.599	6.326	85204862	140.4E6	50.194	47.747
10)	B gamma-Chl...	5.486	6.201	90624115	152.5E6	49.431	46.037
11)	B alpha-Chl...	5.545	6.275	90372542	152.2E6	49.390	46.852
12)	B 4,4'-DDE	5.708	6.429	82382111	139.1E6	50.169	48.748
13)	MA Dieldrin	5.842	6.584	88230272	145.4E6	50.264	48.006
14)	MA Endrin	6.100	6.803	73451172	113.0E6	46.865	45.285
15)	B Endosulfa...	6.372	7.010	82230203	128.3E6	49.356	45.767
16)	A 4,4'-DDD	6.224	6.920	74030540	119.0E6	52.299	49.896
17)	MA 4,4'-DDT	6.467	7.221	62098639	97830876	42.691	41.138
18)	B Endrin al...	6.541	7.135	69710309	111.3E6	49.397	47.161
19)	B Endosulfa...	6.755	7.358	79742538	121.2E6	48.877	46.136
20)	A Methoxychlor	7.013	7.677	36784482	55961095	43.122	40.125
21)	B Endrin ke...	7.247	7.832	94234953	135.5E6	51.099	48.897
22)	Mirex	7.441	8.289	69490216	93889532	44.929	42.840
23)	Chlordane-1	4.434f	0.000	746737	0	14.272	N.D. #
24)	Chlordane-2	0.000	5.579f	0	162.7E6	N.D.	1595.019 #
25)	Chlordane-3	5.486	6.201	90624115	152.5E6	604.258	400.559 #
26)	Chlordane-4	5.545	6.275	90372542	152.2E6	735.716	334.200 #
27)	Chlordane-5	6.372f	7.078	82230203	766242	1556.013	9.672 #

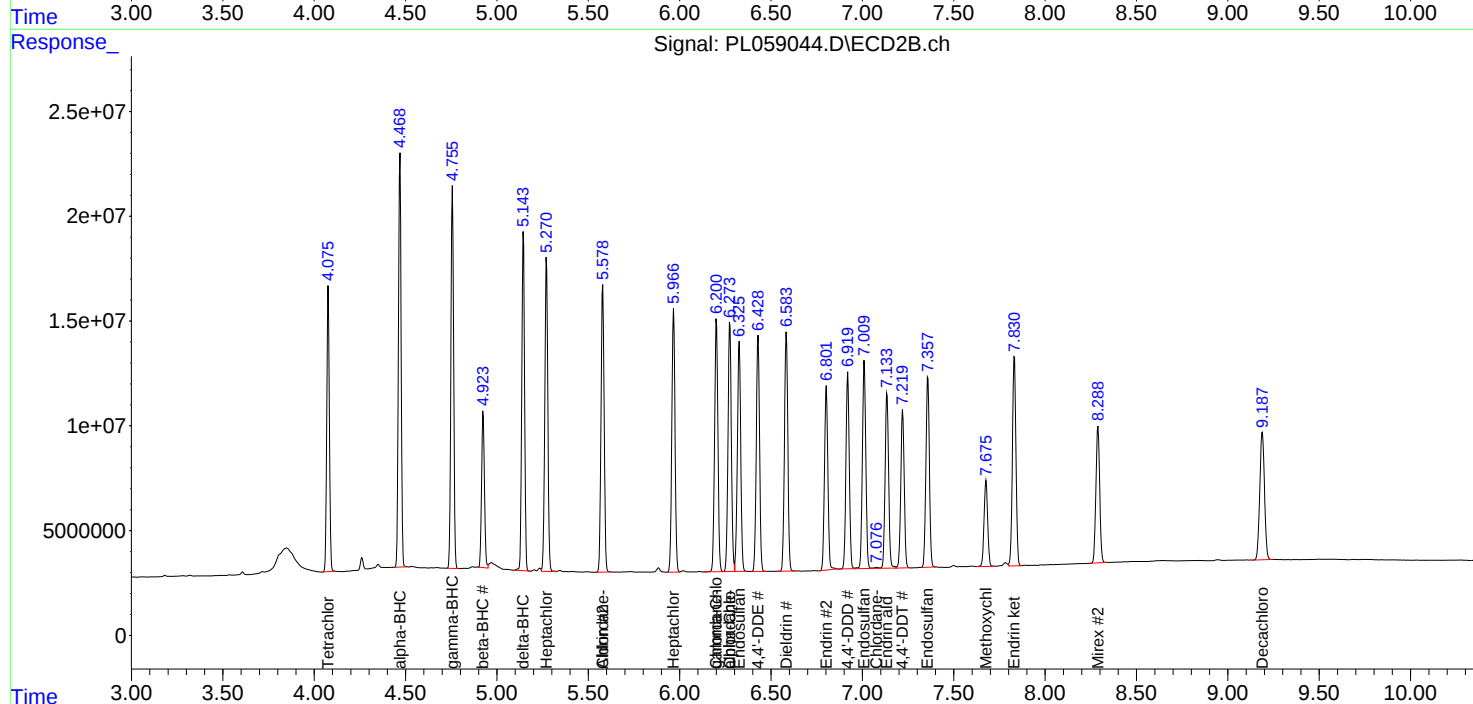
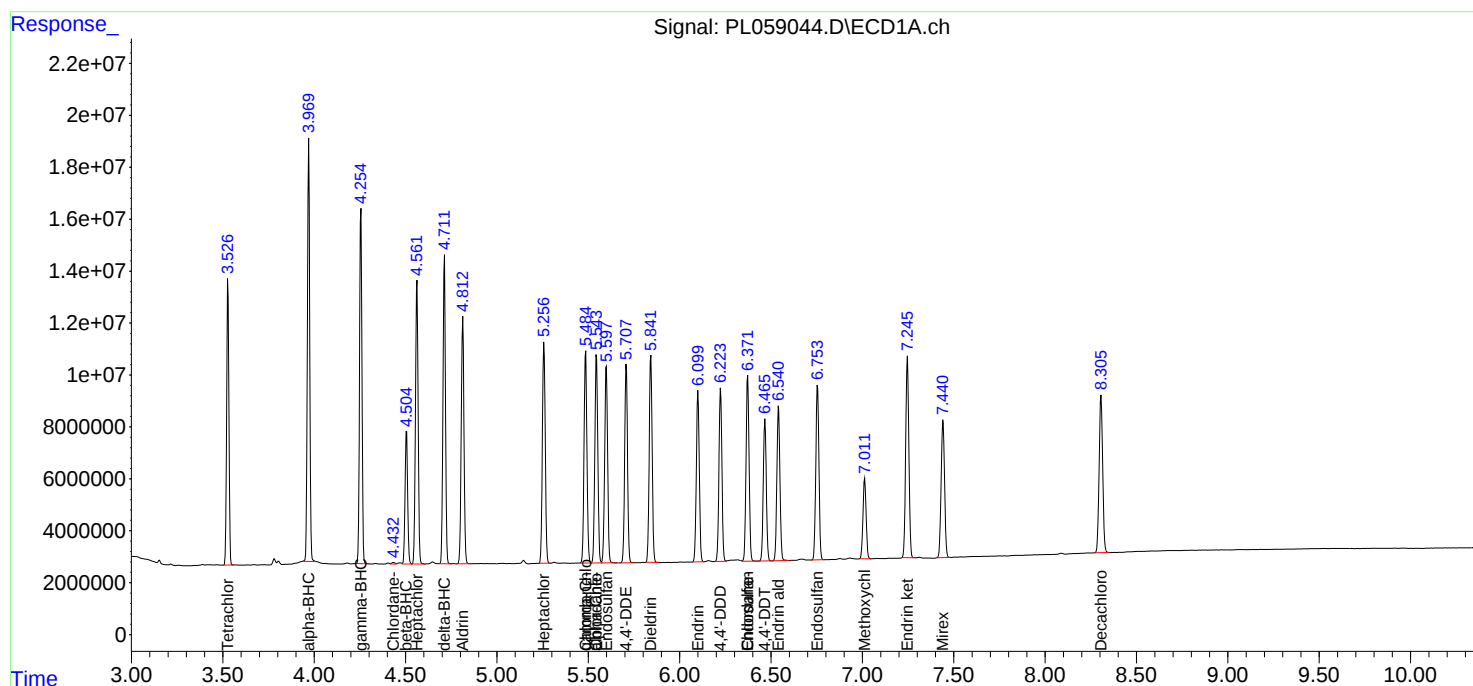
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

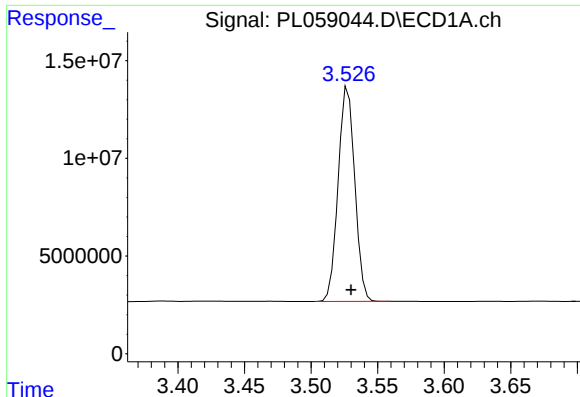
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 21:10
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 01:06:51 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

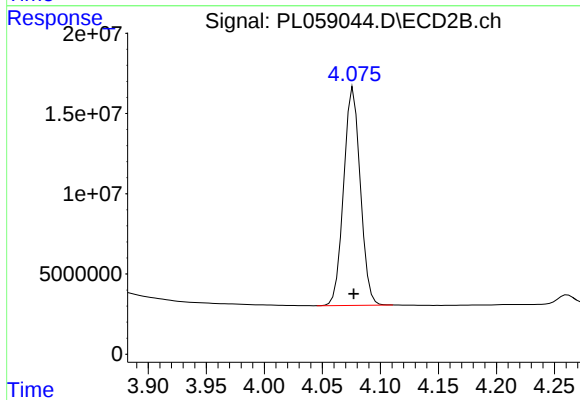




#1 Tetrachloro-m-xylene

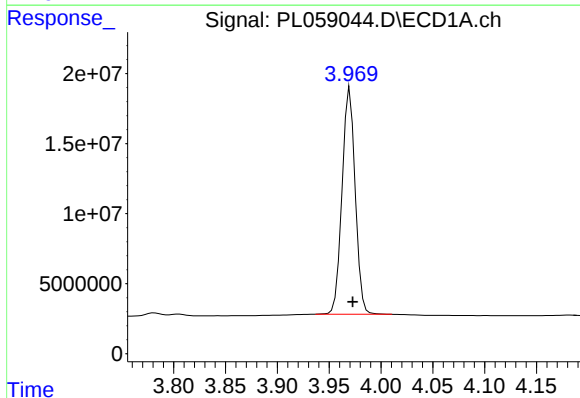
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 95507315
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



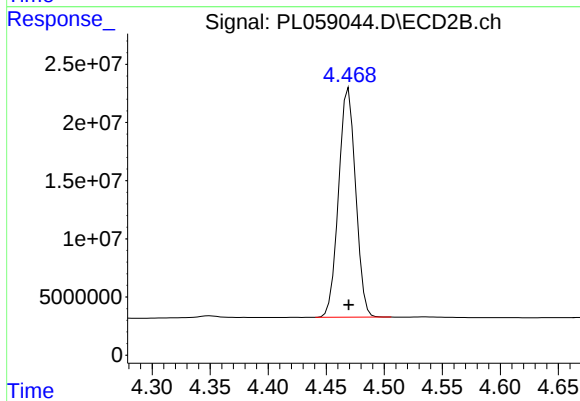
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 135612226
Conc: 50.07 ng/ml



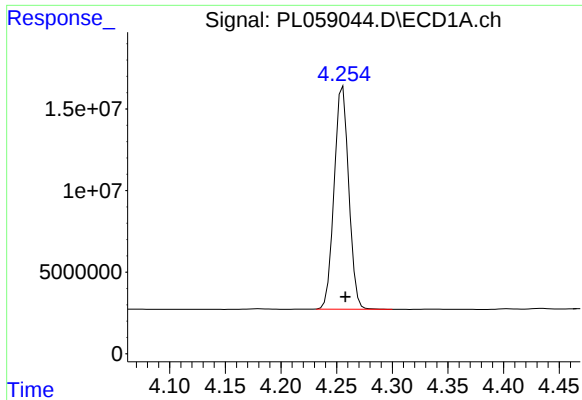
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 142819632
Conc: 52.53 ng/ml



#2 alpha-BHC

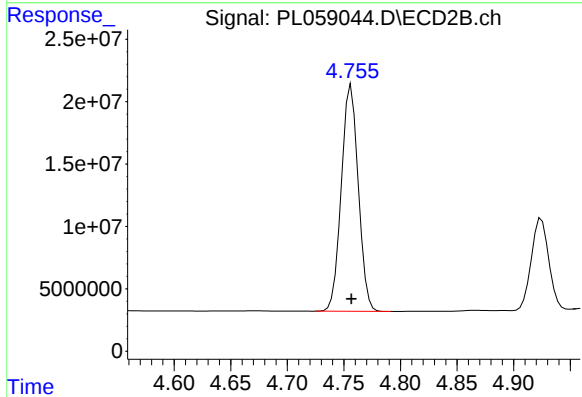
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 201695379
Conc: 50.26 ng/ml



#3 gamma-BHC (Lindane)

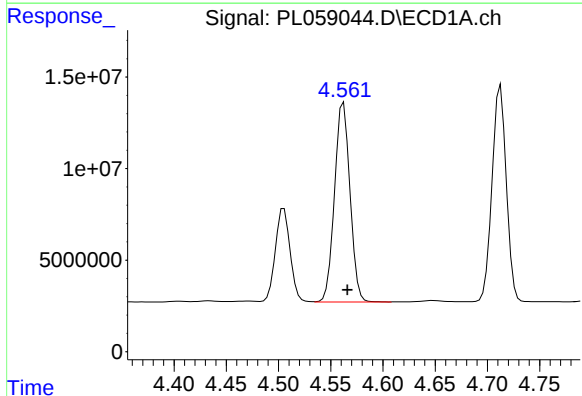
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 124653449
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



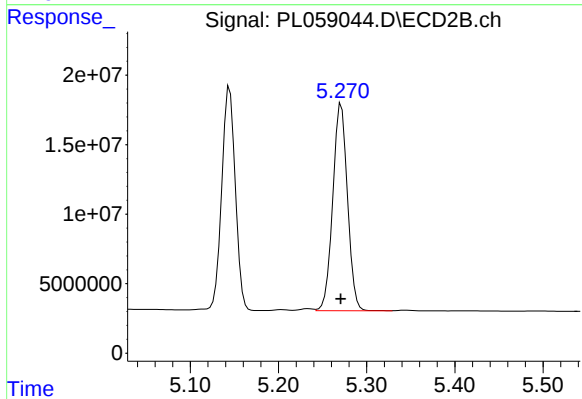
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 189157189
Conc: 49.91 ng/ml



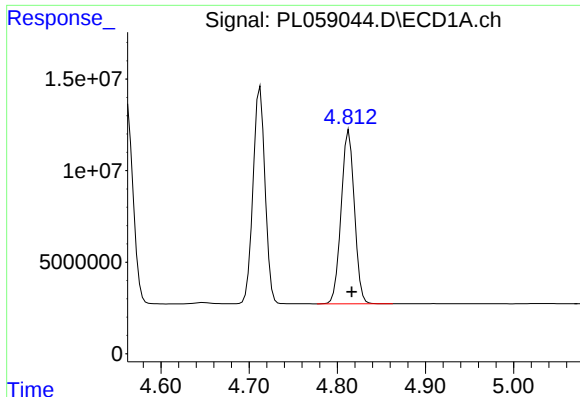
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 111879051
Conc: 49.76 ng/ml



#4 Heptachlor

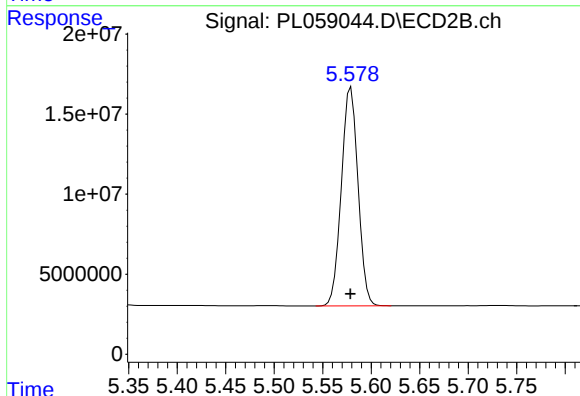
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 172812236
Conc: 45.12 ng/ml



#5 Aldrin

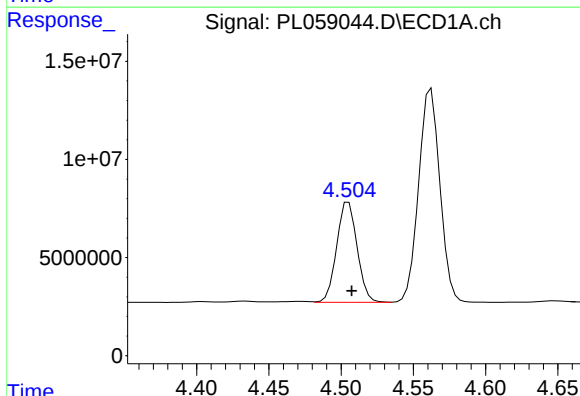
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 98804193
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



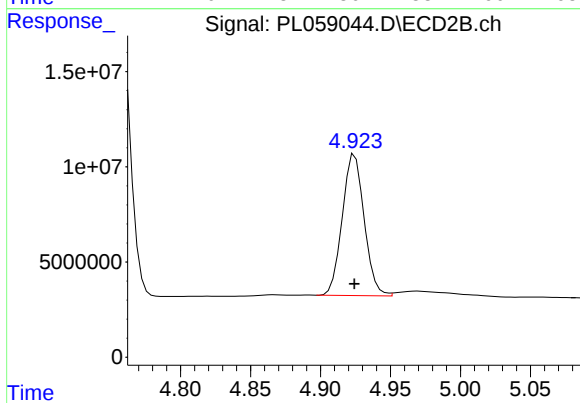
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 162726126
Conc: 47.70 ng/ml



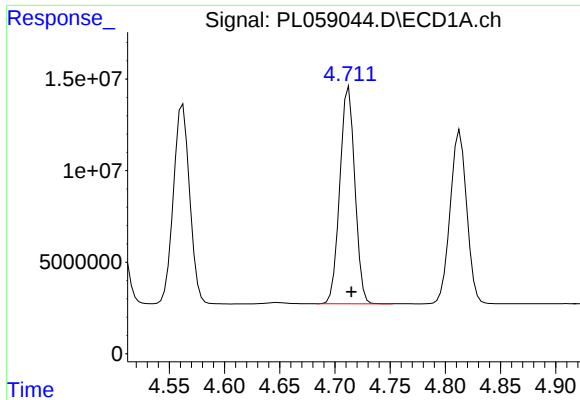
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 50222028
Conc: 48.87 ng/ml



#6 beta-BHC

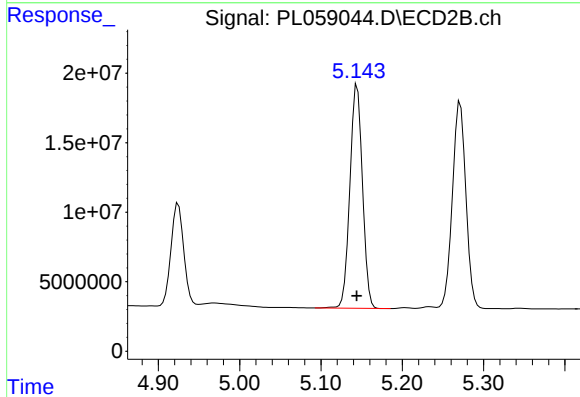
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 80821633
Conc: 46.45 ng/ml



#7 delta-BHC

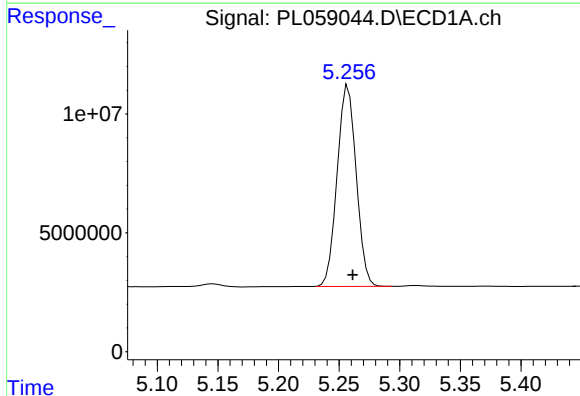
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 112201090
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



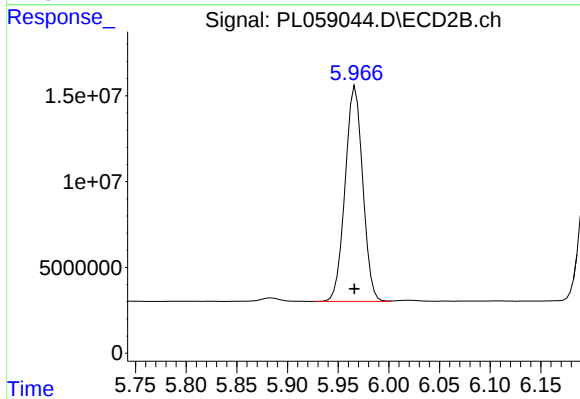
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 172495298
Conc: 47.30 ng/ml



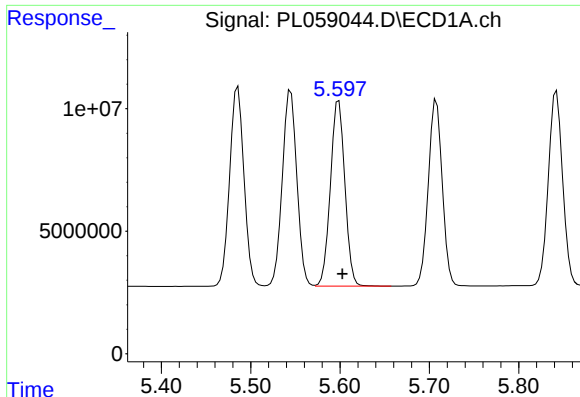
#8 Heptachlor epoxide

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 92385329
Conc: 50.06 ng/ml



#8 Heptachlor epoxide

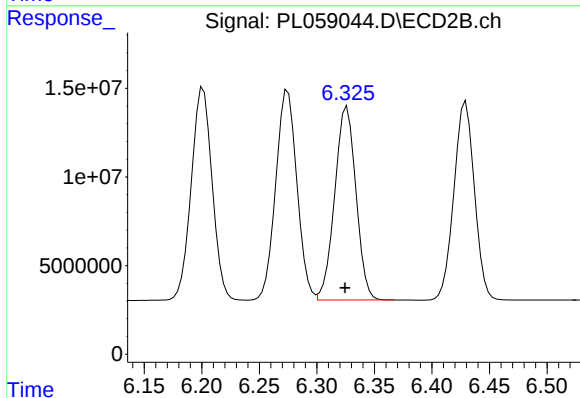
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 151364333
Conc: 45.89 ng/ml



#9 Endosulfan I

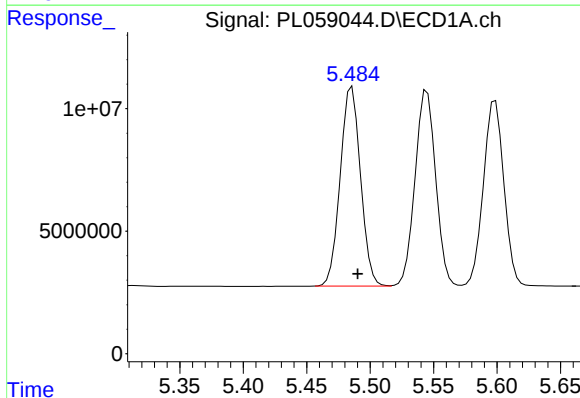
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 85204862
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



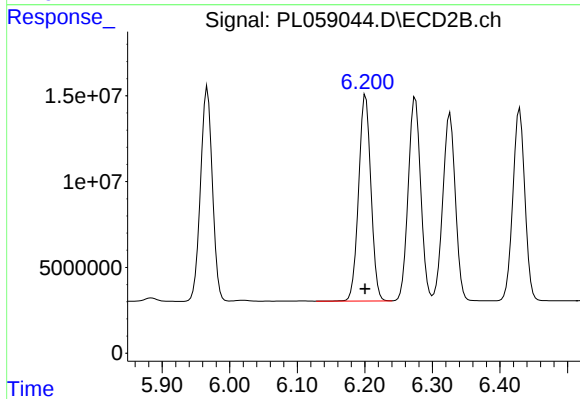
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 140364228
Conc: 47.75 ng/ml



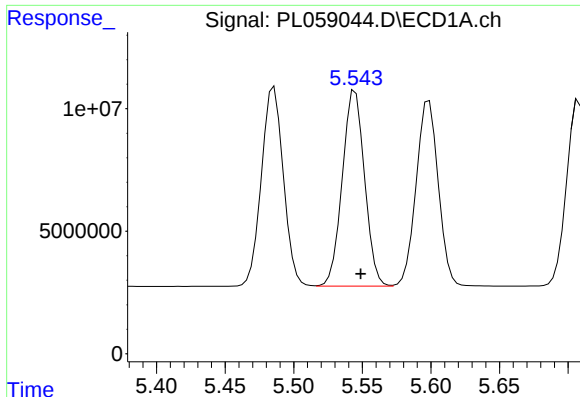
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 90624115
Conc: 49.43 ng/ml



#10 gamma-Chlordane

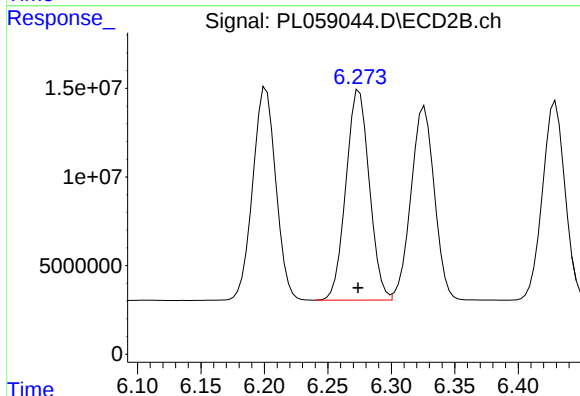
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 152480183
Conc: 46.04 ng/ml



#11 alpha-Chlordane

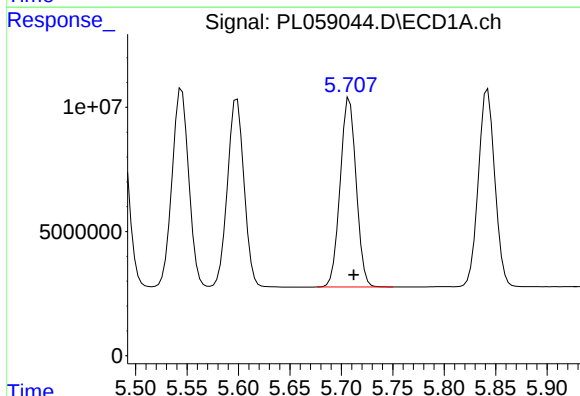
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 90372542
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



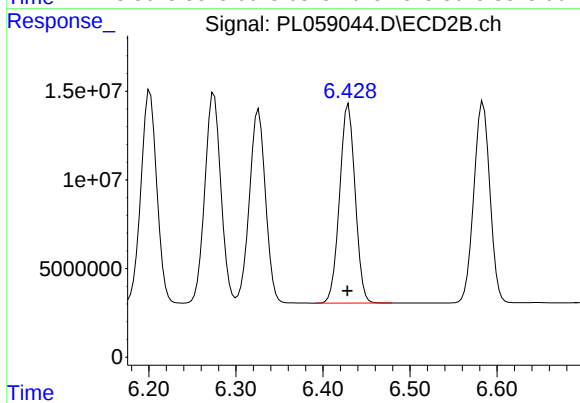
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 152181288
Conc: 46.85 ng/ml



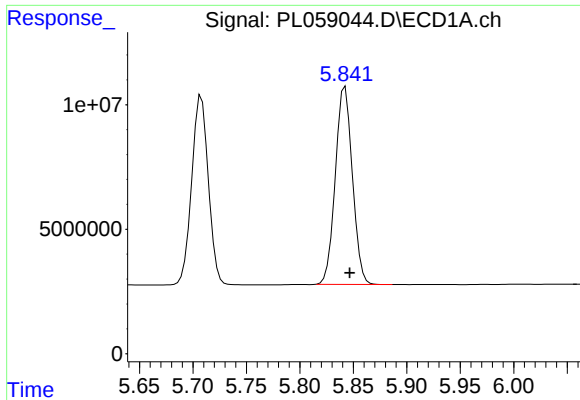
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 82382111
Conc: 50.17 ng/ml



#12 4,4'-DDE

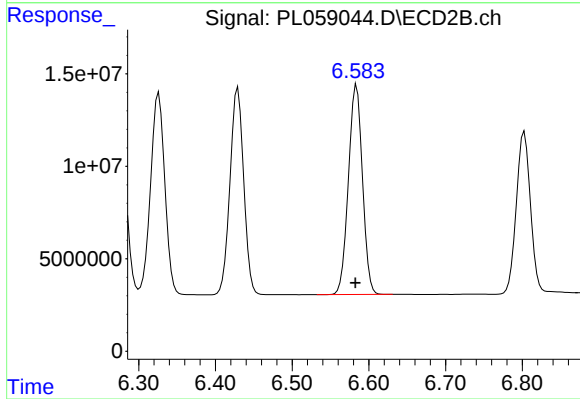
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 139122684
Conc: 48.75 ng/ml



#13 Dieldrin

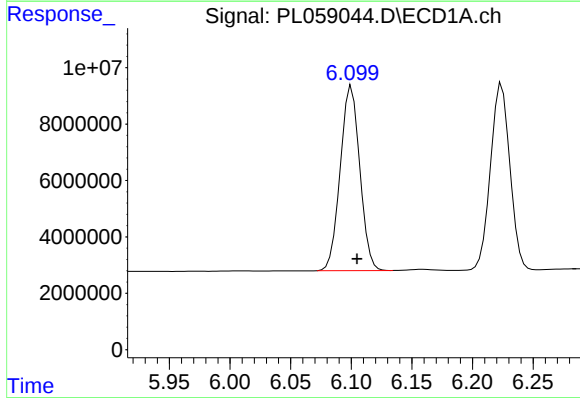
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 88230272
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



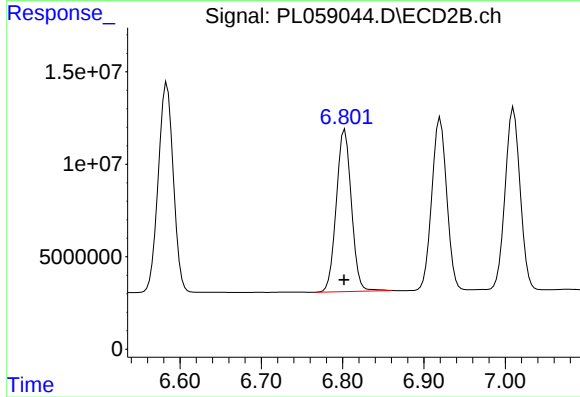
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 145414936
Conc: 48.01 ng/ml



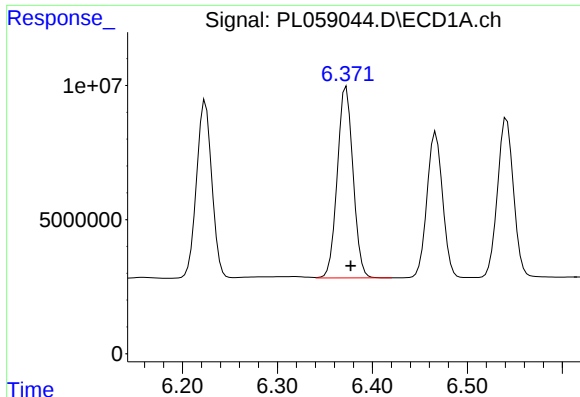
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 73451172
Conc: 46.87 ng/ml



#14 Endrin

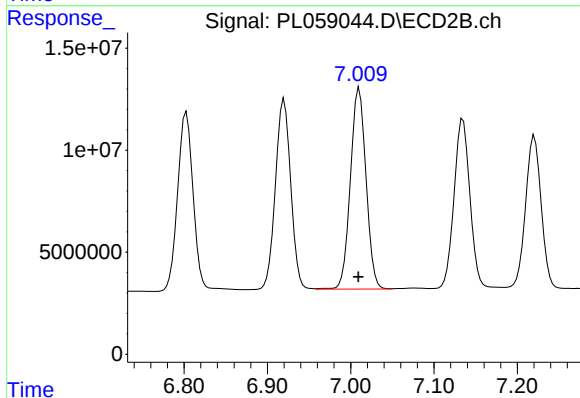
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 113001397
Conc: 45.29 ng/ml



#15 Endosulfan II

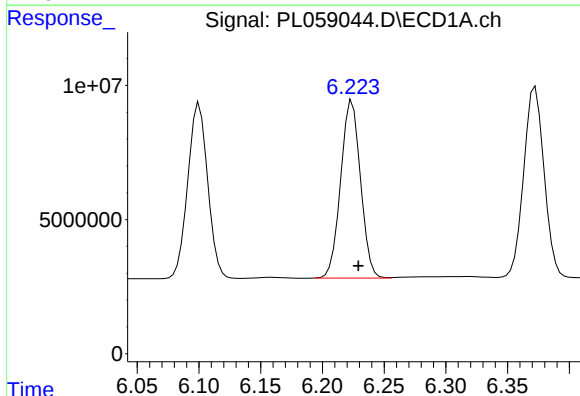
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 82230203
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



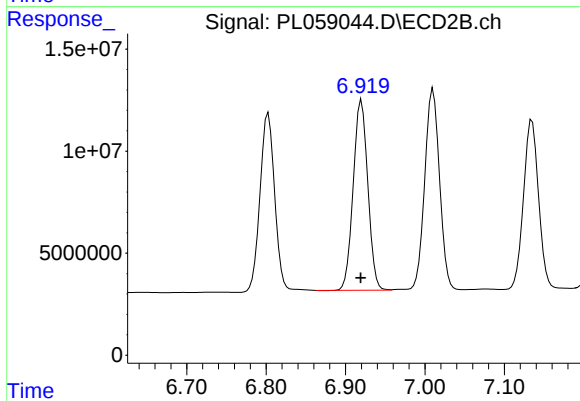
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 128287778
Conc: 45.77 ng/ml



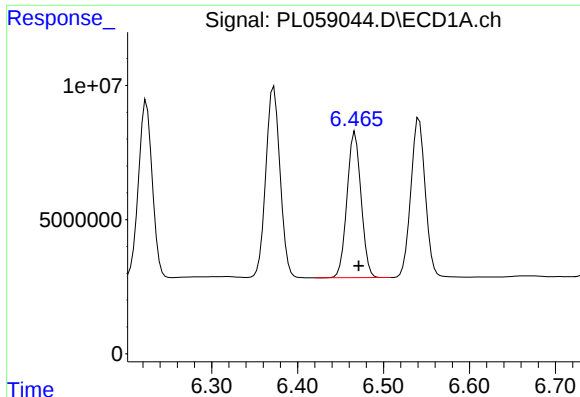
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 74030540
Conc: 52.30 ng/ml



#16 4,4'-DDD

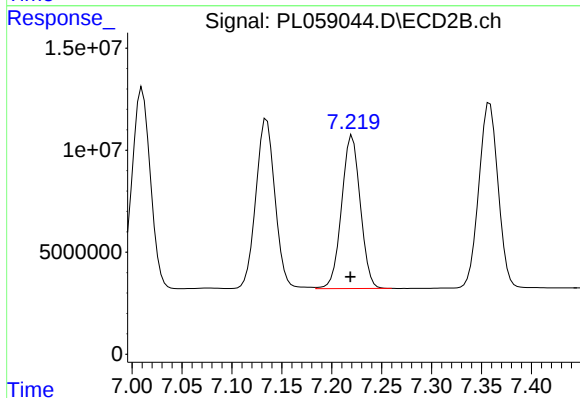
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 119044137
Conc: 49.90 ng/ml



#17 4,4'-DDT

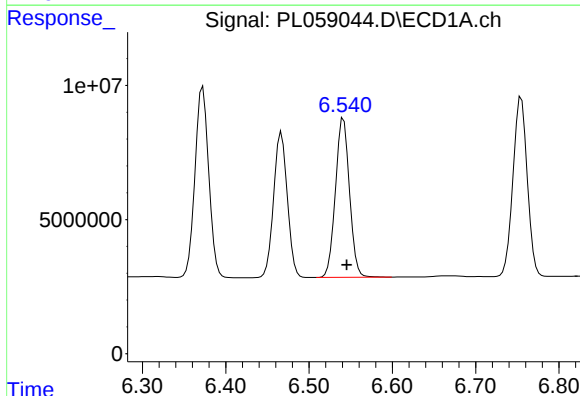
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 62098639
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



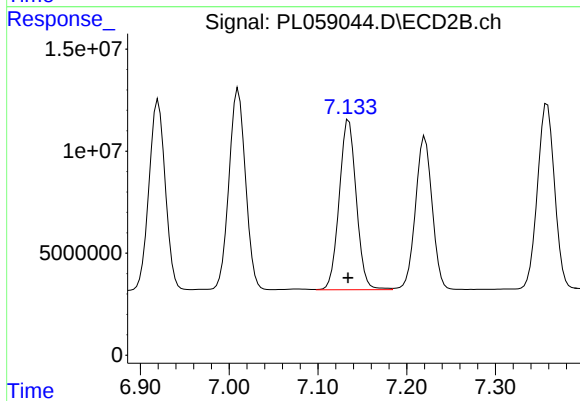
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 97830876
Conc: 41.14 ng/ml



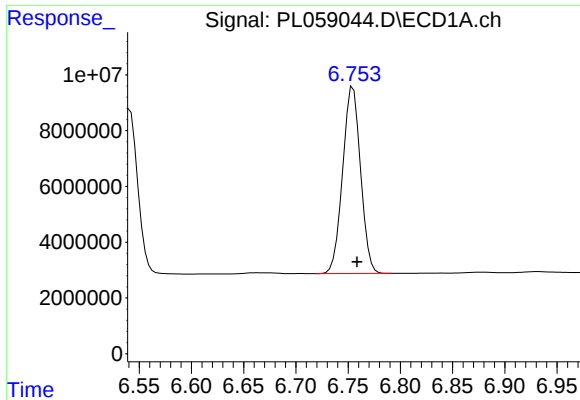
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 69710309
Conc: 49.40 ng/ml



#18 Endrin aldehyde

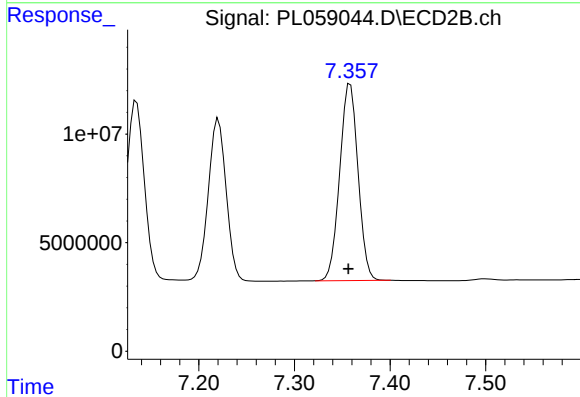
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 111281153
Conc: 47.16 ng/ml



#19 Endosulfan Sulfate

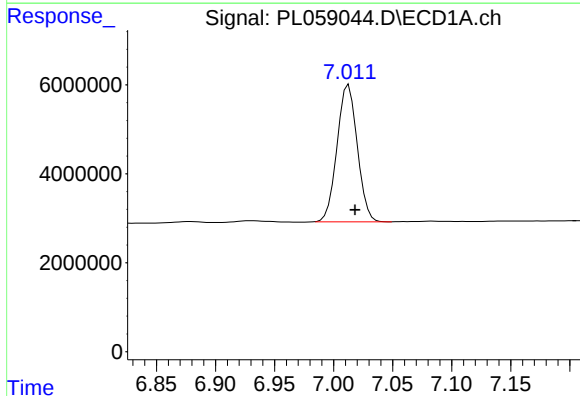
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 79742538
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



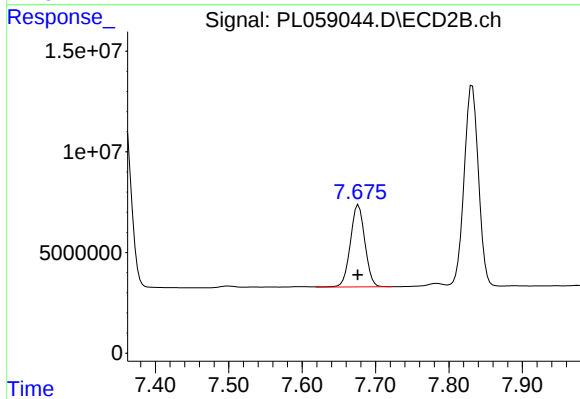
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 121241409
Conc: 46.14 ng/ml



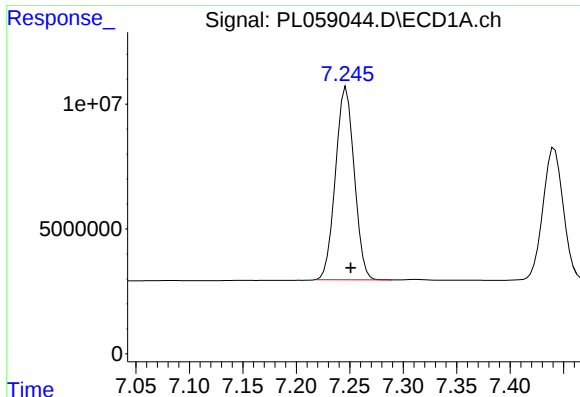
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 36784482
Conc: 43.12 ng/ml



#20 Methoxychlor

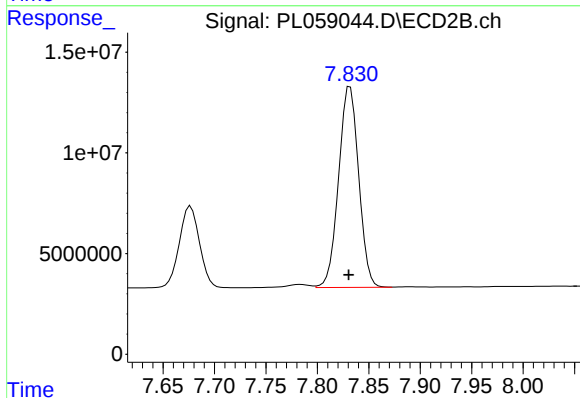
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 55961095
Conc: 40.12 ng/ml



#21 Endrin ketone

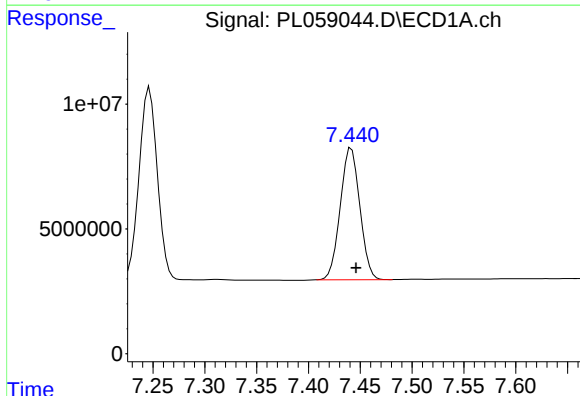
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 94234953
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



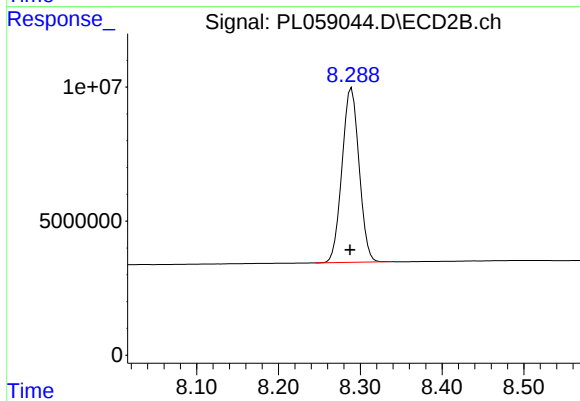
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 135459213
Conc: 48.90 ng/ml



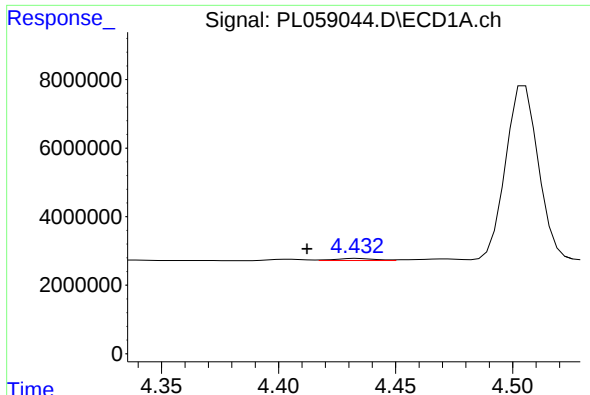
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 69490216
Conc: 44.93 ng/ml



#22 Mirex

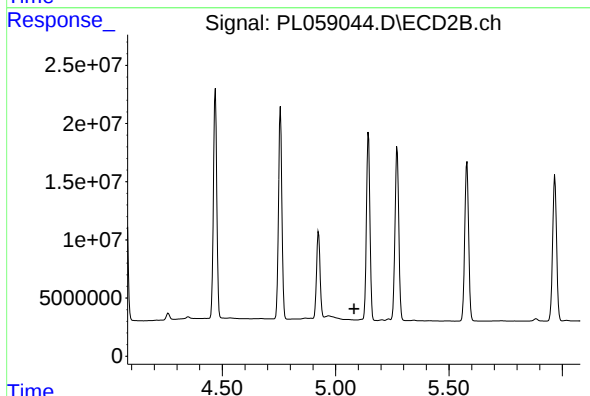
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 93889532
Conc: 42.84 ng/ml



#23 Chlordane-1

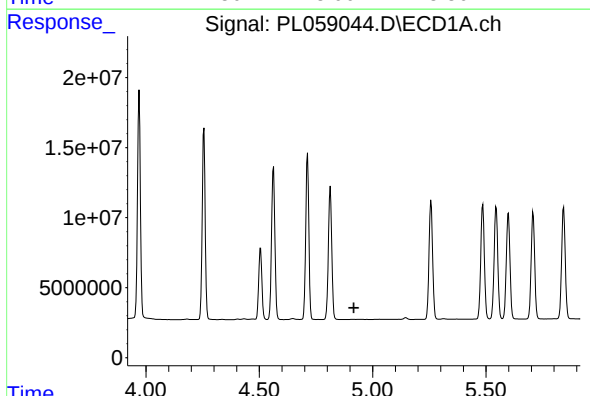
R.T.: 4.434 min
Delta R.T.: 0.022 min
Response: 746737
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



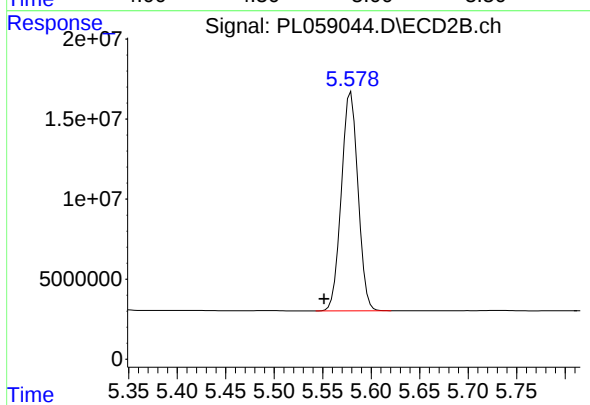
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



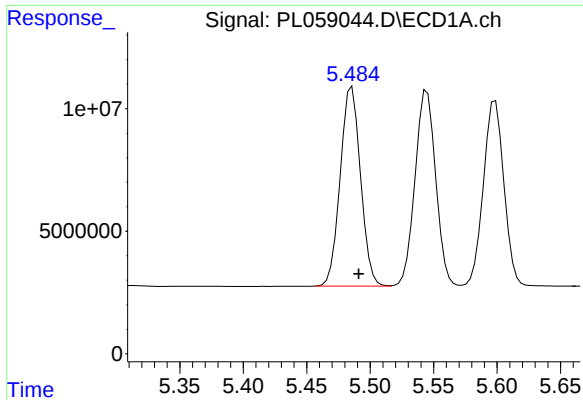
#24 Chlordane-2

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



#24 Chlordane-2

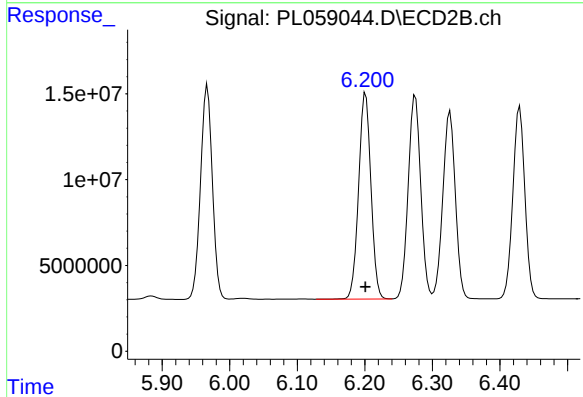
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 162726126
Conc: 1595.02 ng/ml



#25 Chlordane-3

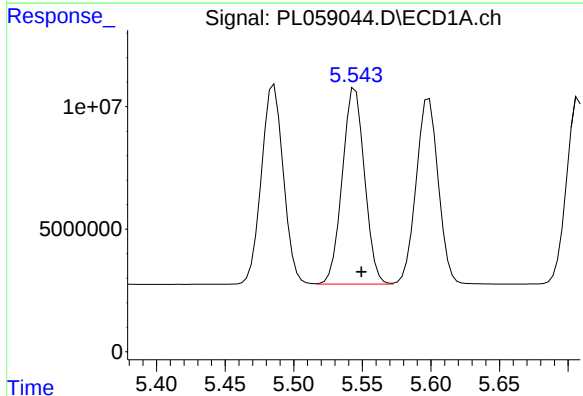
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 90624115
Conc: 604.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



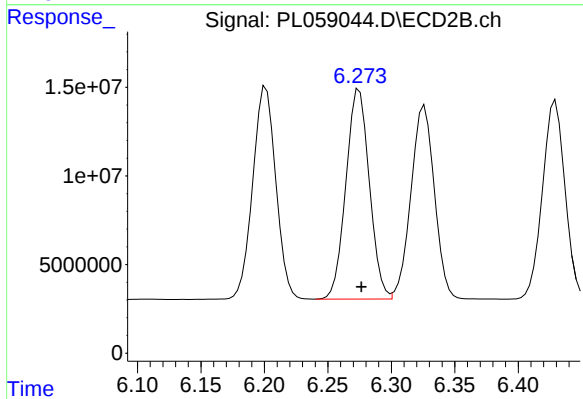
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 152480183
Conc: 400.56 ng/ml



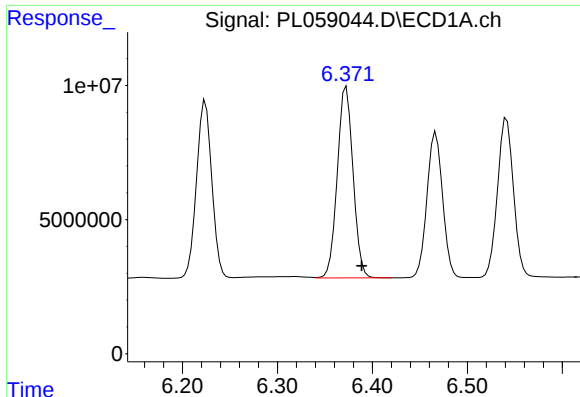
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 90372542
Conc: 735.72 ng/ml



#26 Chlordane-4

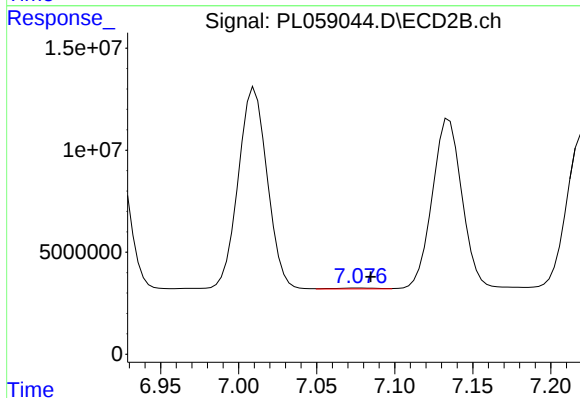
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 152181288
Conc: 334.20 ng/ml



#27 Chlordane-5

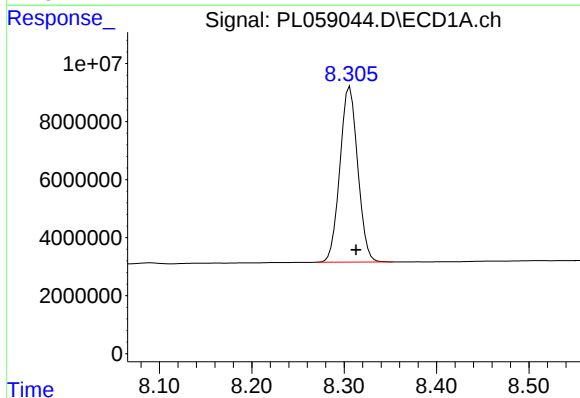
R.T.: 6.372 min
Delta R.T.: -0.016 min
Response: 82230203
Conc: 1556.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



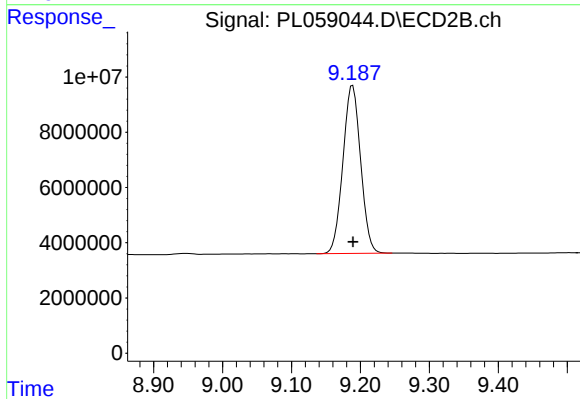
#27 Chlordane-5

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 766242
Conc: 9.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 80955664
Conc: 47.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 108643006
Conc: 41.21 ng/ml