

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 14:59
 Operator : AJ\MA
 Sample : PB129791BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129791BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:46:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.517	4.071	34832759	51185964	19.383	19.832
28)	SA Decachlor...	8.287	9.182	31770383	42260311	18.658	18.457
Target Compounds							
2)	A alpha-BHC	3.958	4.464	127.3E6	184.7E6	49.316	54.224
3)	MA gamma-BHC...	4.243	4.751	110.2E6	169.9E6	48.307	54.294
4)	MA Heptachlor	4.548	5.265	104.9E6	167.3E6	49.193	51.659
5)	MB Aldrin	4.798	5.573	91032991	150.6E6	51.157	48.904
6)	B beta-BHC	4.492	4.920	48879808	78566884	51.328	57.768
7)	B delta-BHC	4.699	5.139	99205584	154.6E6	48.638	55.551
8)	B Heptachlo...	5.242	5.961	85835552	138.2E6	57.102	55.066
9)	A Endosulfan I	5.582	6.320	79805993	131.4E6	54.246	48.416
10)	B gamma-Chl...	5.470	6.195	85055971	142.6E6	55.456	48.698
11)	B alpha-Chl...	5.529	6.269	83479601	140.5E6	53.717	47.709
12)	B 4,4'-DDE	5.692	6.423	78271126	130.4E6	53.866	48.301
13)	MA Dieldrin	5.826	6.578	84272505	135.4E6	53.419	48.092
14)	MA Endrin	6.084	6.797	71118797	108.5E6	46.807	43.923
15)	B Endosulfa...	6.356	7.004	74477135	114.8E6	48.229	45.273
16)	A 4,4'-DDD	6.207	6.914	67304445	107.7E6	51.576	48.392
17)	MA 4,4'-DDT	6.449	7.215	63494895	100.7E6	48.155	44.309
18)	B Endrin al...	6.524	7.128	65019070	103.0E6	49.195	46.941
19)	B Endosulfa...	6.737	7.352	77592044	117.2E6	51.106	48.408
20)	A Methoxychlor	6.994	7.672	37782595	57385677	46.620	43.230
21)	B Endrin ke...	7.229	7.825	90165089	124.9E6	51.714	48.369
22)	Mirex	7.422	8.283	63866854	86386416	45.229	43.737
23)	Chlordane-1	4.421f	0.000	615105	0	10.809	N.D. #
24)	Chlordane-2	0.000	5.573f	0	150.6E6	N.D.	1372.085 #
25)	Chlordane-3	5.470	6.195	85055971	142.6E6	600.909	363.801 #
26)	Chlordane-4	5.529	6.269	83479601	140.5E6	707.127	295.684 #
27)	Chlordane-5	6.356	0.000	74477135	0	1327.126	N.D. #

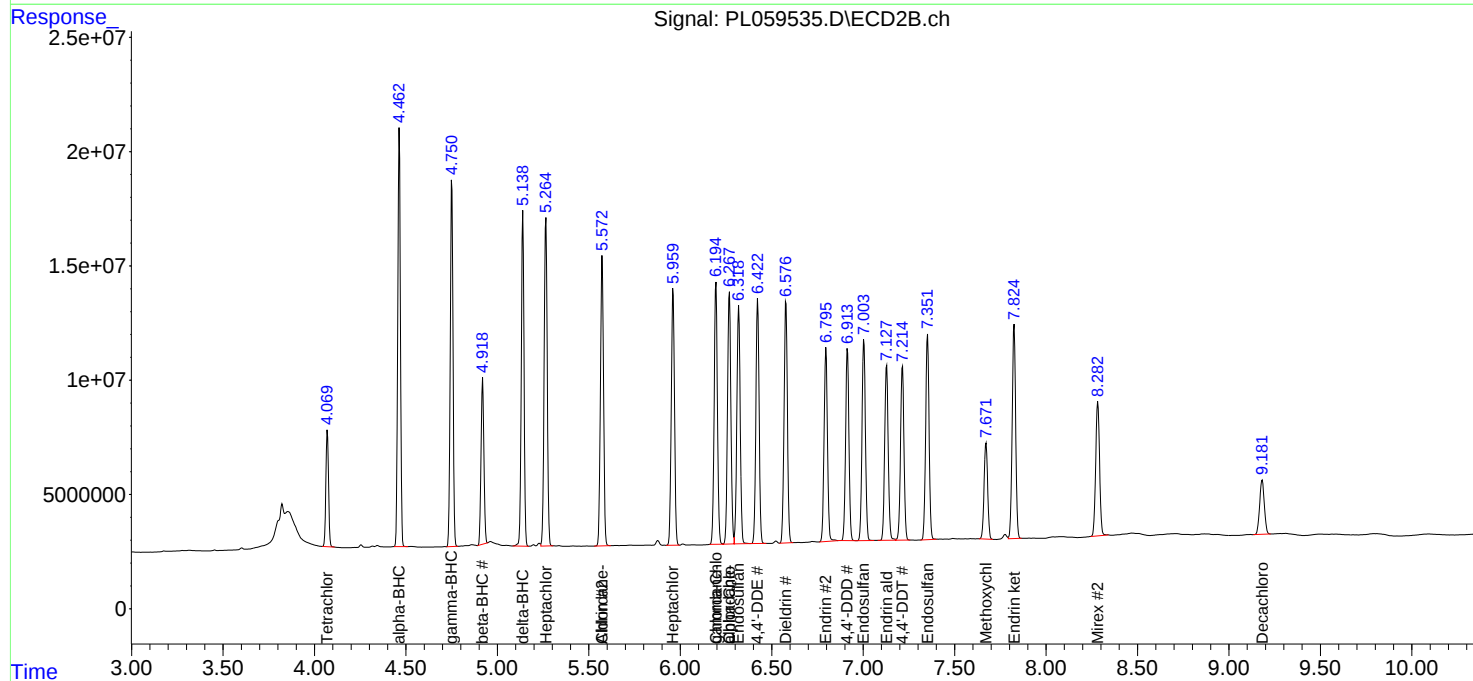
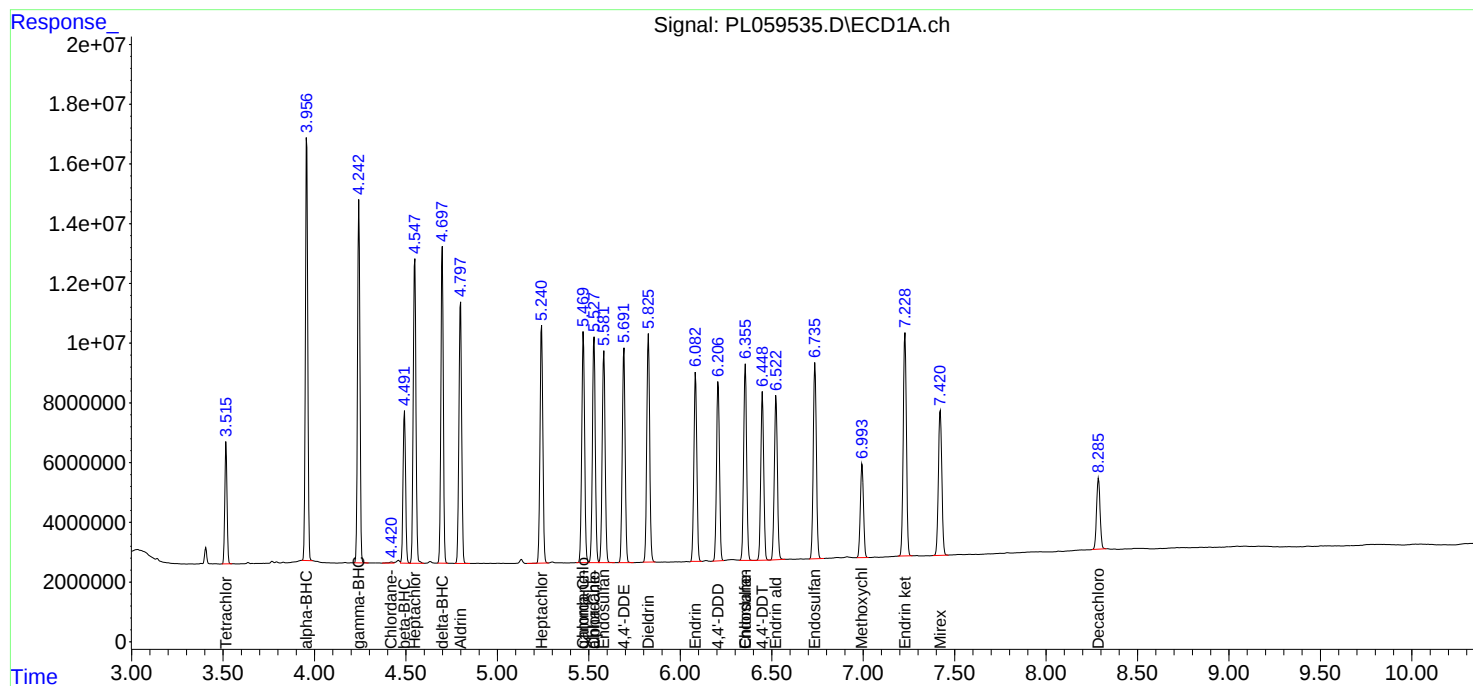
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

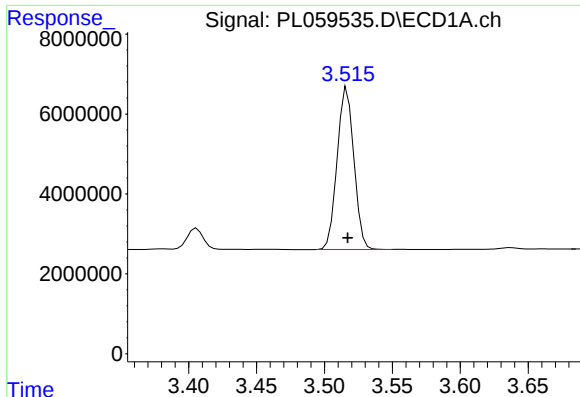
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 14:59
Operator : AJ\MA
Sample : PB129791BS
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Integration File signal 1: autoint1.e
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Quant Time: Jun 26 23:46:55 2020
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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

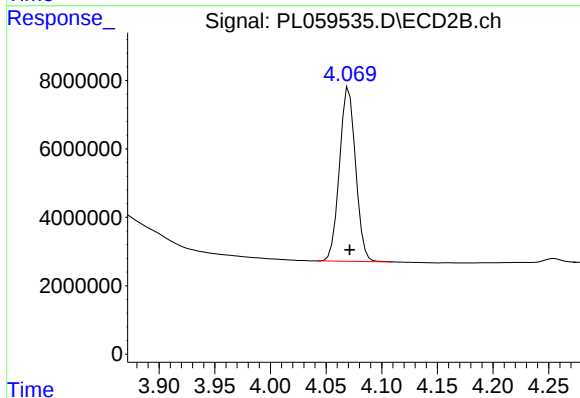




#1 Tetrachloro-m-xylene

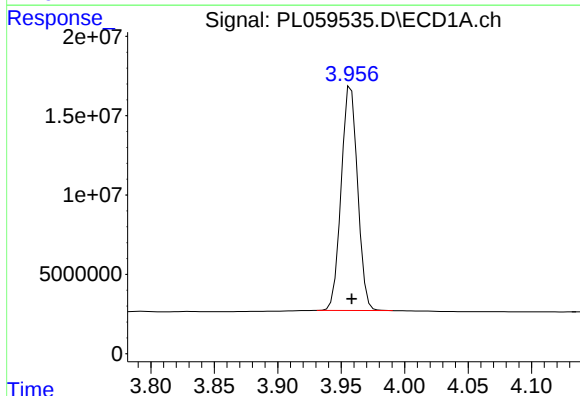
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 34832759
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



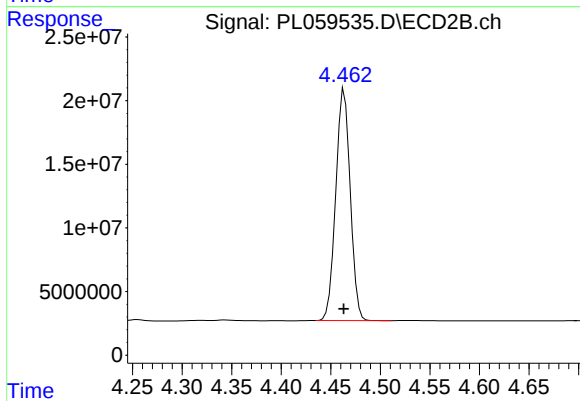
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 51185964
Conc: 19.83 ng/ml



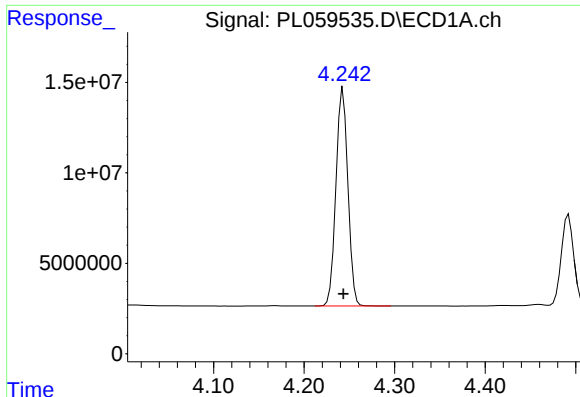
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 127288461
Conc: 49.32 ng/ml



#2 alpha-BHC

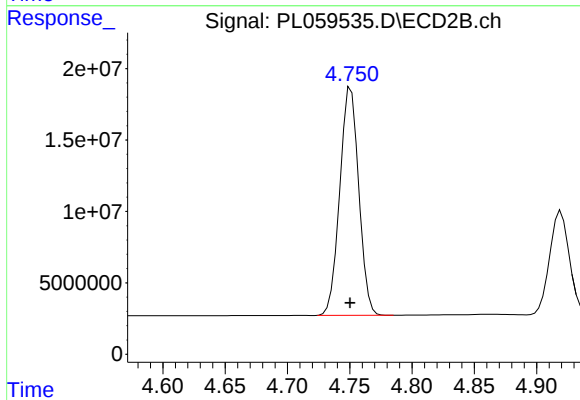
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 184716889
Conc: 54.22 ng/ml



#3 gamma-BHC (Lindane)

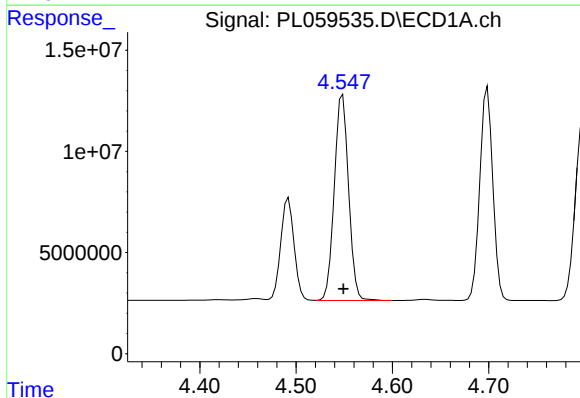
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 110167401
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



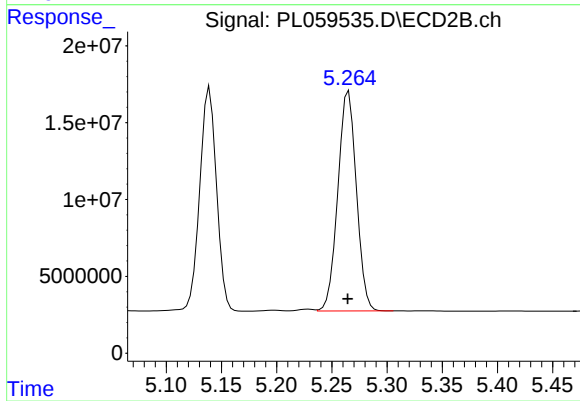
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 169934893
Conc: 54.29 ng/ml



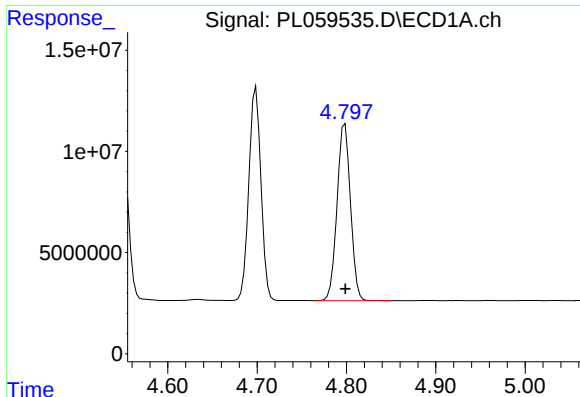
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 104904365
Conc: 49.19 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 167317204
Conc: 51.66 ng/ml



#5 Aldrin

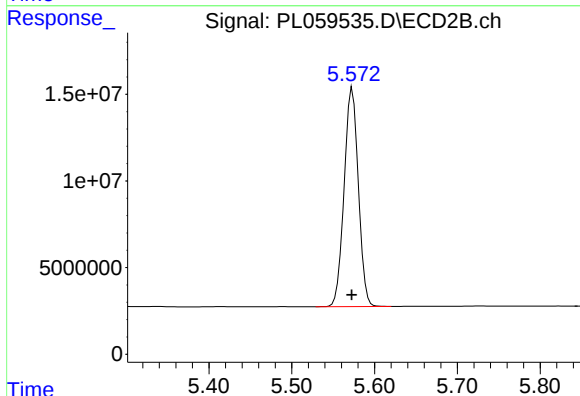
R.T.: 4.798 min

Delta R.T.: 0.000 min

Response: 91032991

Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



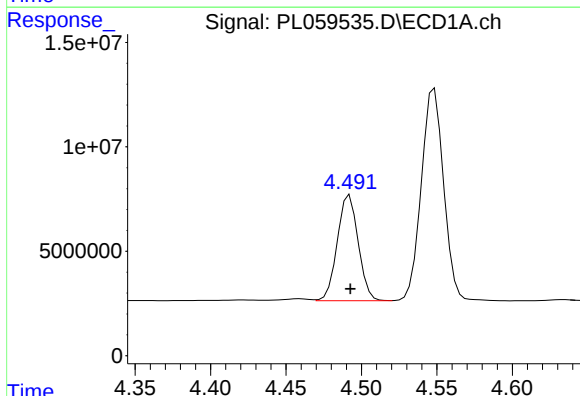
#5 Aldrin

R.T.: 5.573 min

Delta R.T.: 0.000 min

Response: 150604443

Conc: 48.90 ng/ml



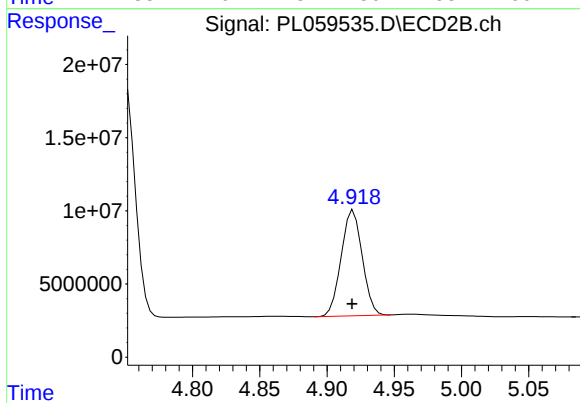
#6 beta-BHC

R.T.: 4.492 min

Delta R.T.: 0.000 min

Response: 48879808

Conc: 51.33 ng/ml



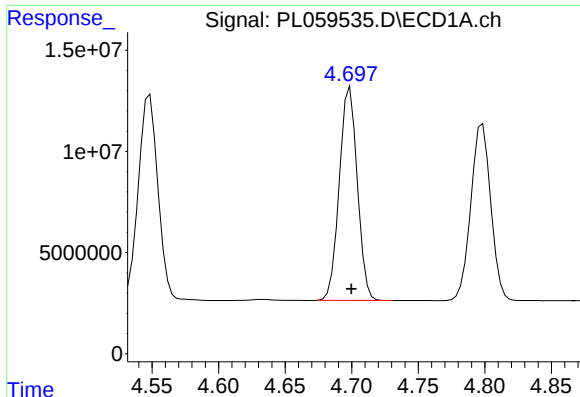
#6 beta-BHC

R.T.: 4.920 min

Delta R.T.: 0.000 min

Response: 78566884

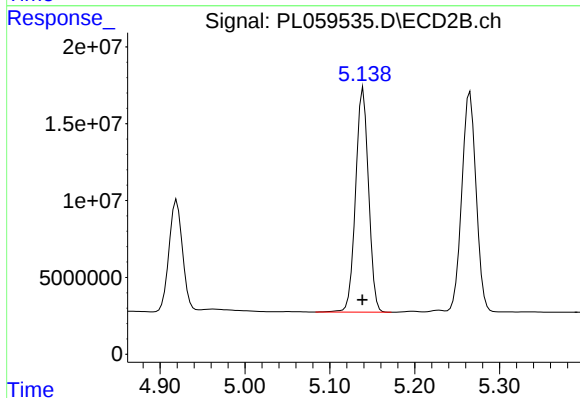
Conc: 57.77 ng/ml



#7 delta-BHC

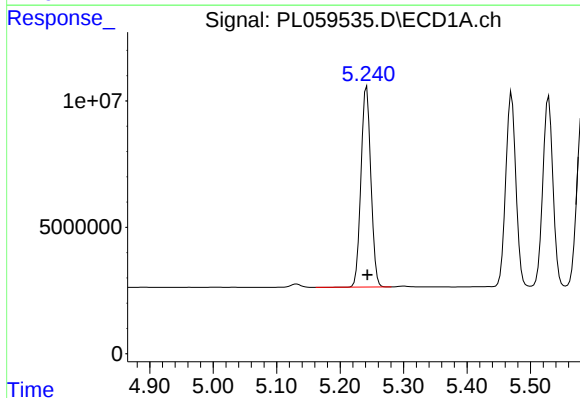
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 99205584
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



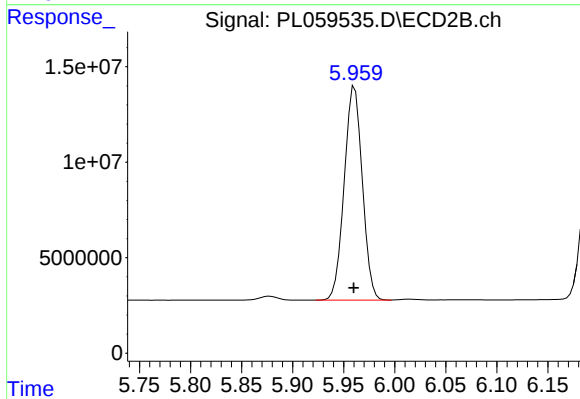
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 154560285
Conc: 55.55 ng/ml



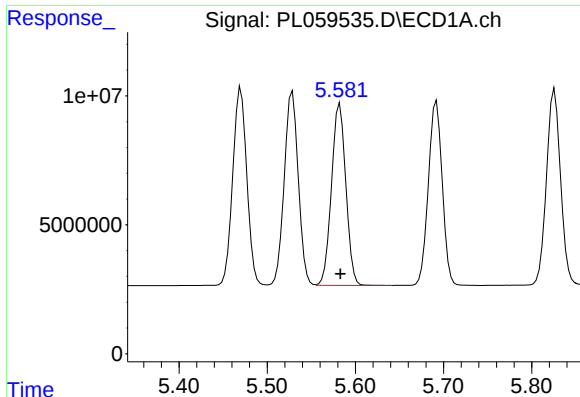
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 85835552
Conc: 57.10 ng/ml



#8 Heptachlor epoxide

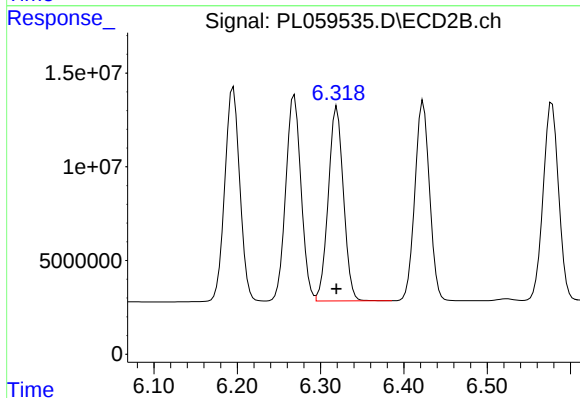
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 138200112
Conc: 55.07 ng/ml



#9 Endosulfan I

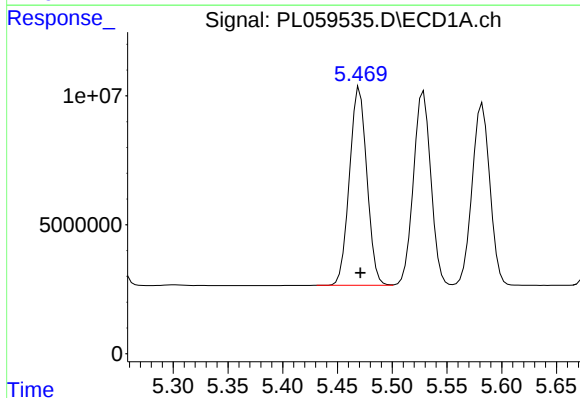
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 79805993
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



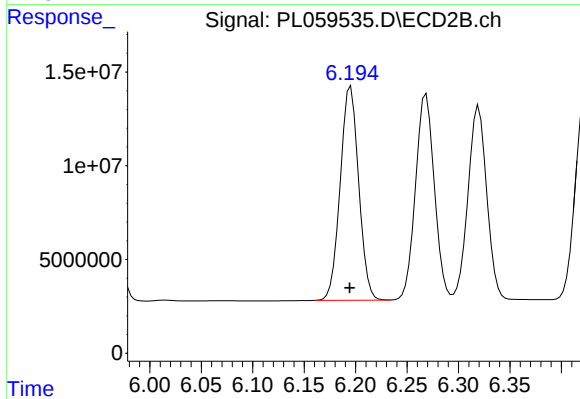
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 131400633
Conc: 48.42 ng/ml



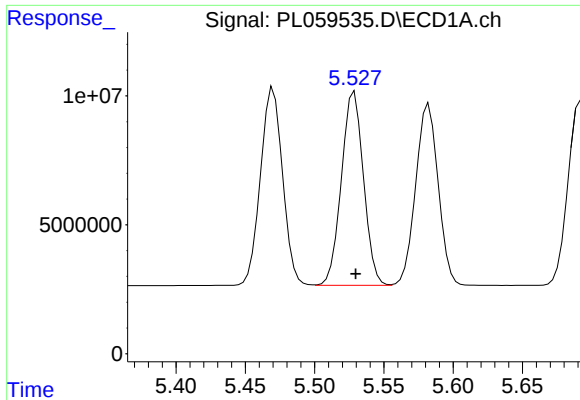
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 85055971
Conc: 55.46 ng/ml



#10 gamma-Chlordane

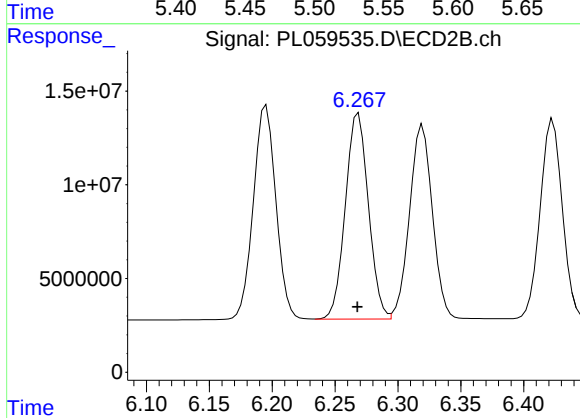
R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 142640736
Conc: 48.70 ng/ml



#11 alpha-Chlordane

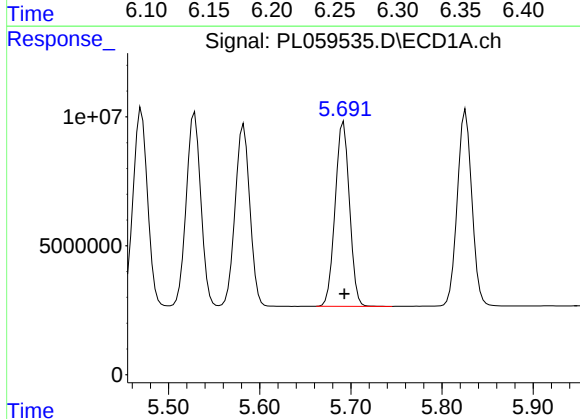
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 83479601
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



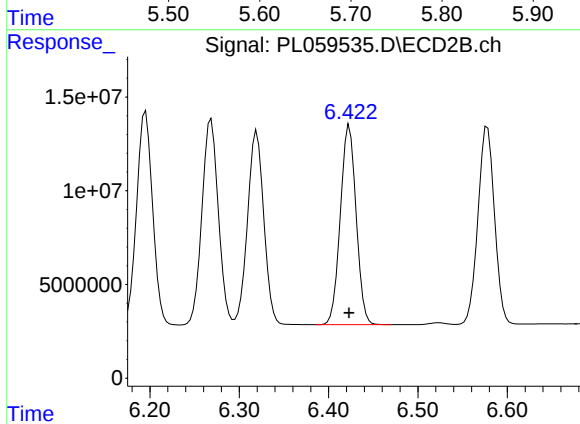
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 140491991
Conc: 47.71 ng/ml



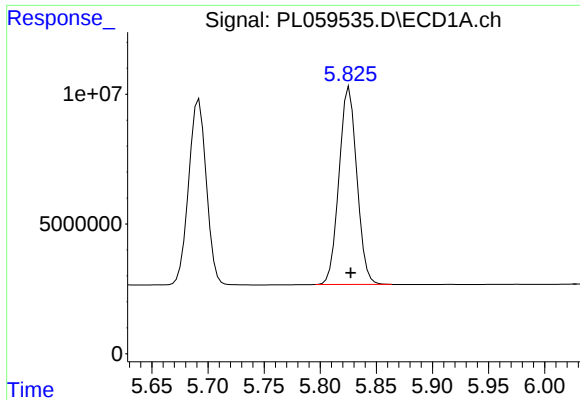
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 78271126
Conc: 53.87 ng/ml



#12 4,4'-DDE

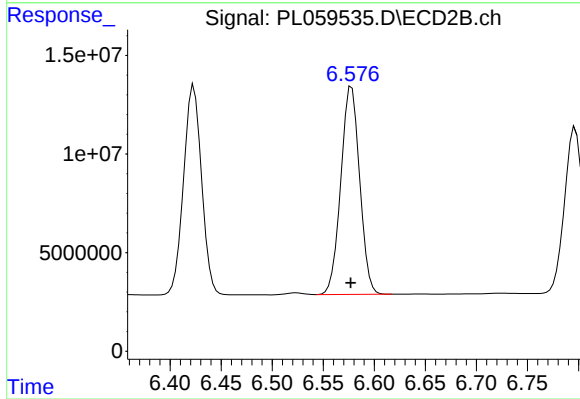
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 130446641
Conc: 48.30 ng/ml



#13 Dieldrin

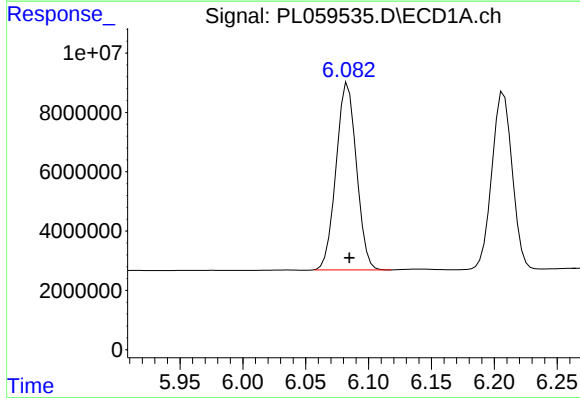
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 84272505
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



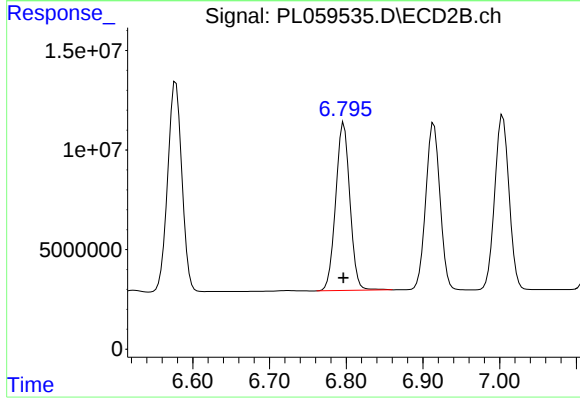
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 135391300
Conc: 48.09 ng/ml



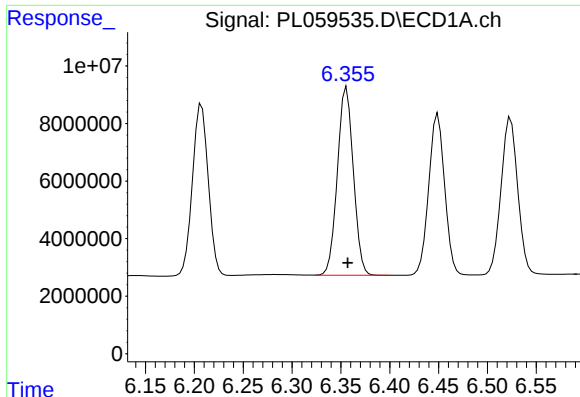
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 71118797
Conc: 46.81 ng/ml



#14 Endrin

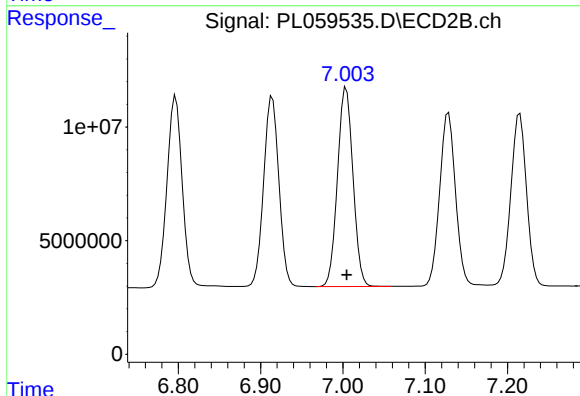
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 108500067
Conc: 43.92 ng/ml



#15 Endosulfan II

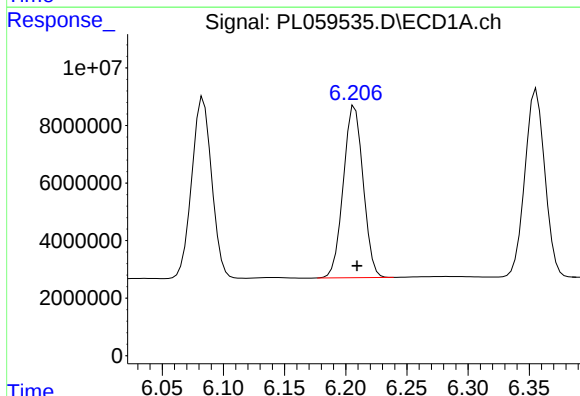
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 74477135
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



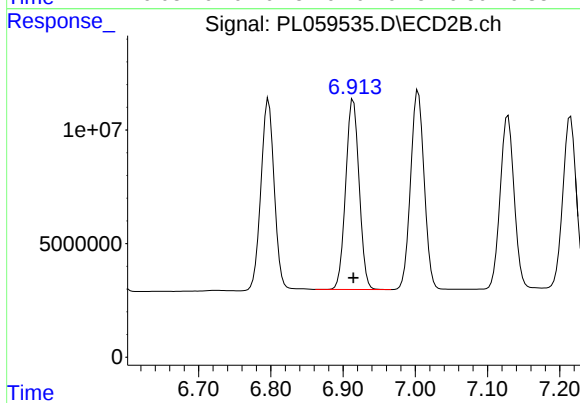
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 114805866
Conc: 45.27 ng/ml



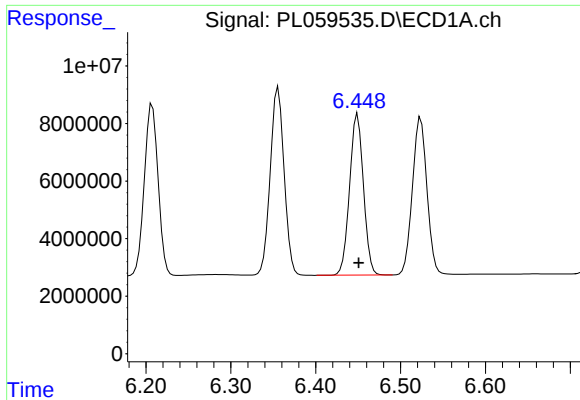
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 67304445
Conc: 51.58 ng/ml



#16 4,4'-DDD

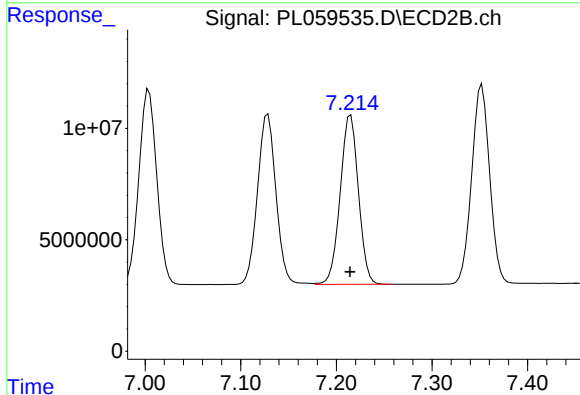
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 107678164
Conc: 48.39 ng/ml



#17 4,4'-DDT

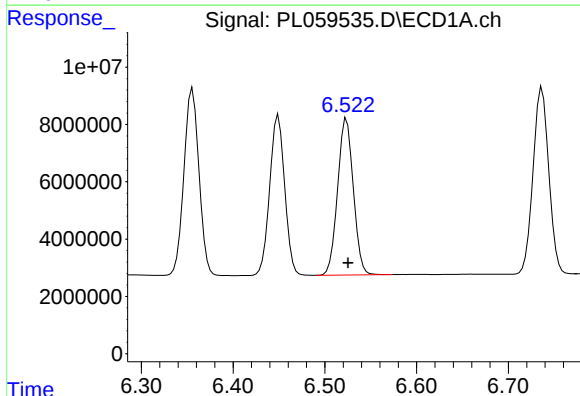
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 63494895
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



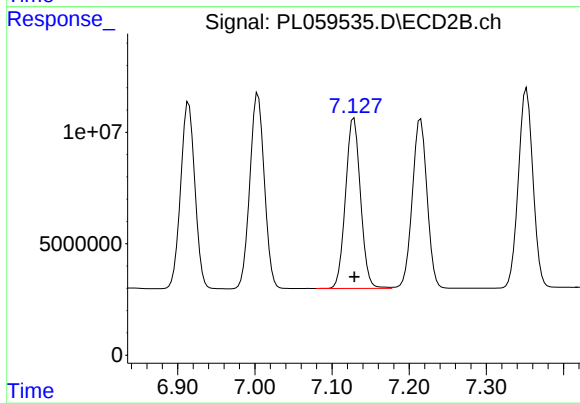
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 100715938
Conc: 44.31 ng/ml



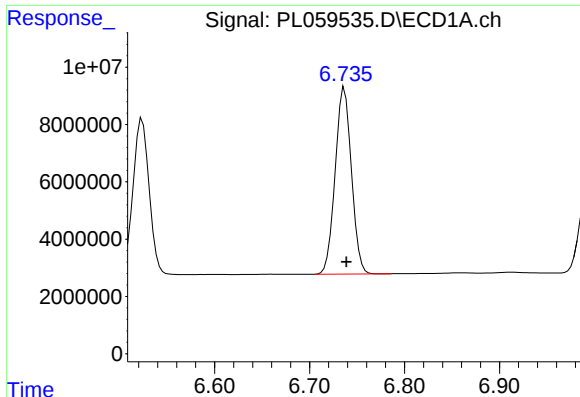
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 65019070
Conc: 49.19 ng/ml



#18 Endrin aldehyde

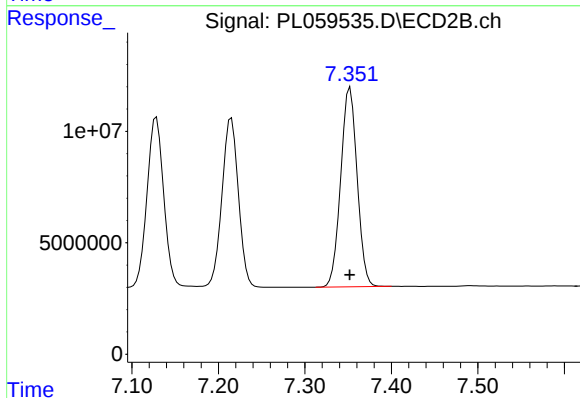
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 102956542
Conc: 46.94 ng/ml



#19 Endosulfan Sulfate

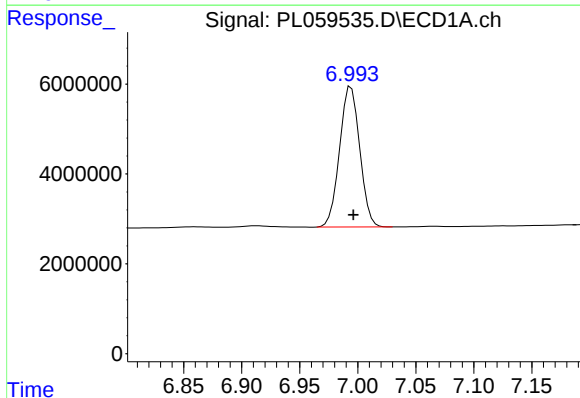
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 77592044
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



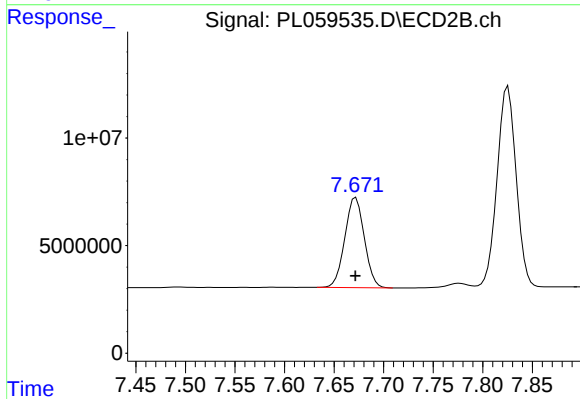
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 117166054
Conc: 48.41 ng/ml



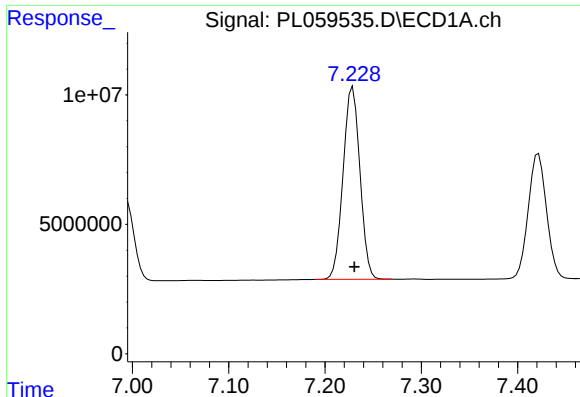
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 37782595
Conc: 46.62 ng/ml



#20 Methoxychlor

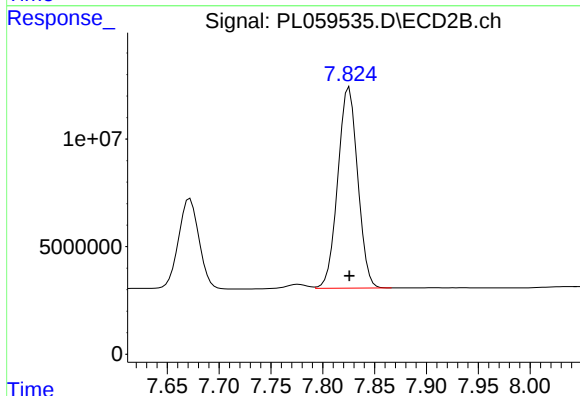
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 57385677
Conc: 43.23 ng/ml



#21 Endrin ketone

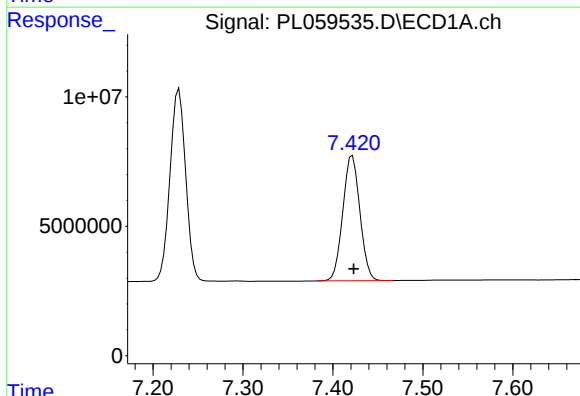
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 90165089
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



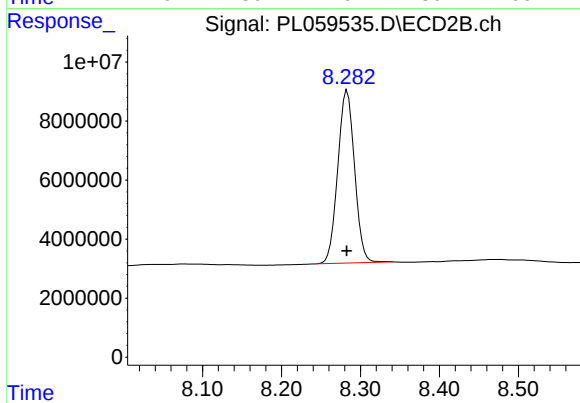
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 124943901
Conc: 48.37 ng/ml



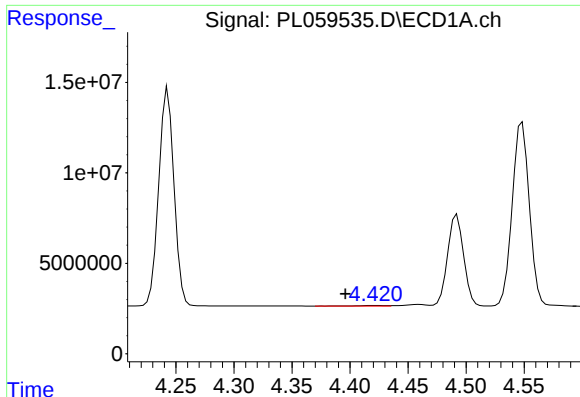
#22 Mirex

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 63866854
Conc: 45.23 ng/ml



#22 Mirex

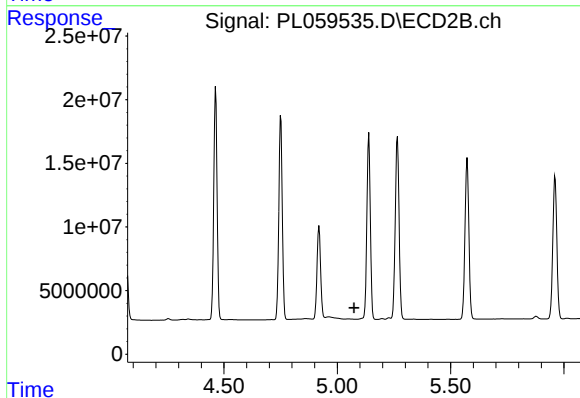
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 86386416
Conc: 43.74 ng/ml



#23 Chlordane-1

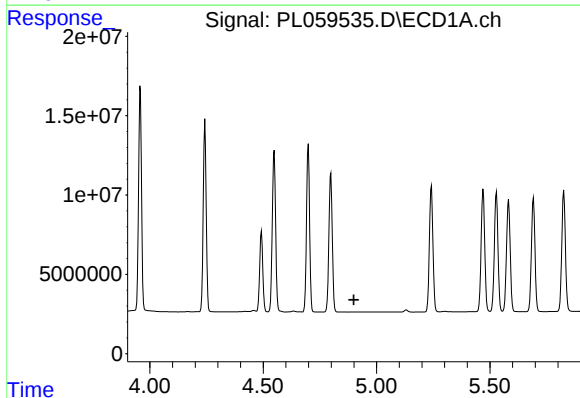
R.T.: 4.421 min
Delta R.T.: 0.025 min
Response: 615105
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



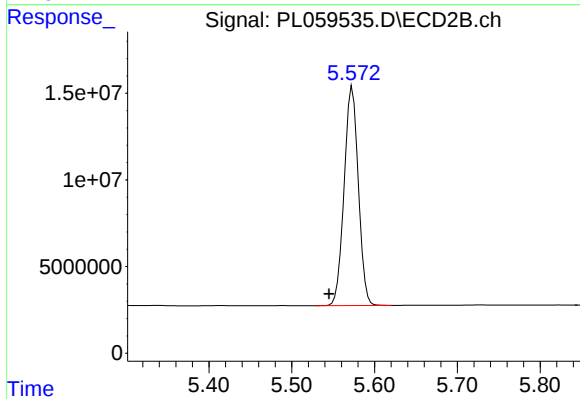
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



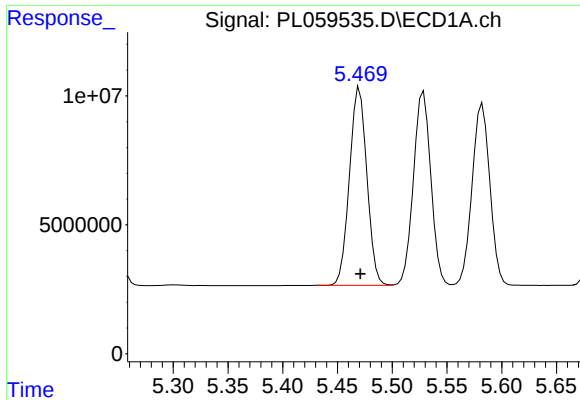
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

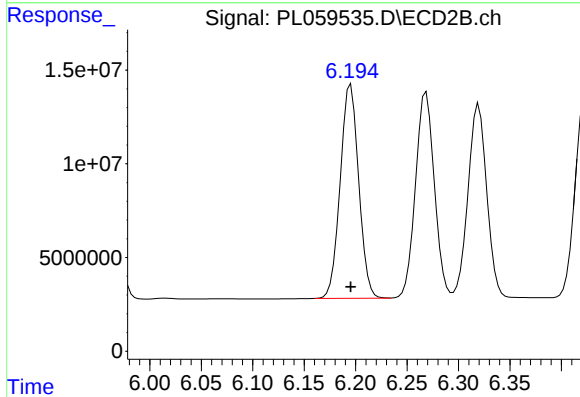
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 150604443
Conc: 1372.09 ng/ml



#25 Chlordane-3

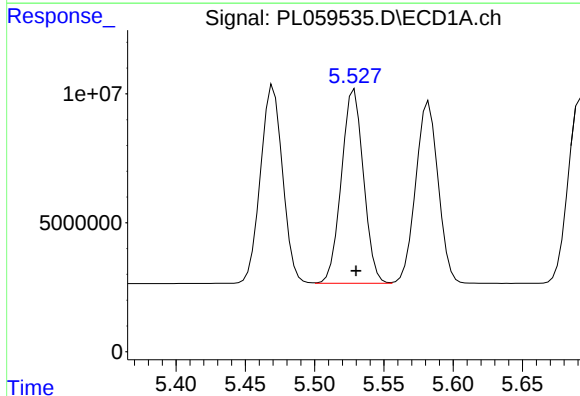
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 85055971
Conc: 600.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



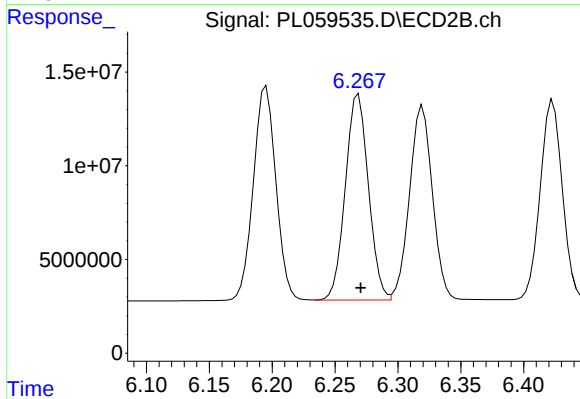
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 142640736
Conc: 363.80 ng/ml



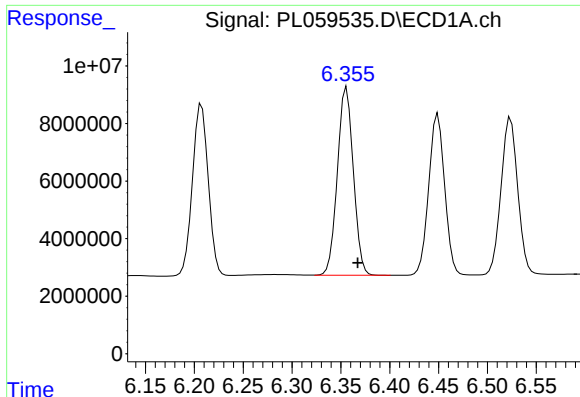
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 83479601
Conc: 707.13 ng/ml



#26 Chlordane-4

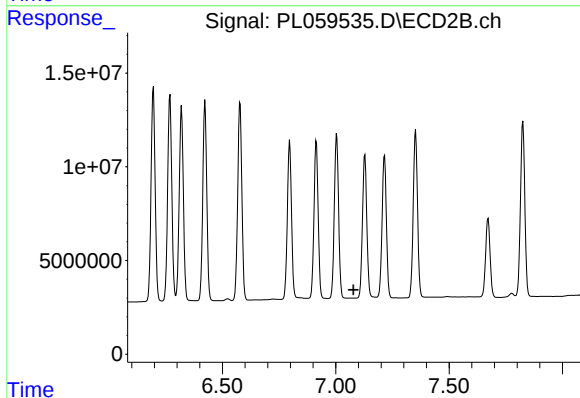
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 140491991
Conc: 295.68 ng/ml



#27 Chlordane-5

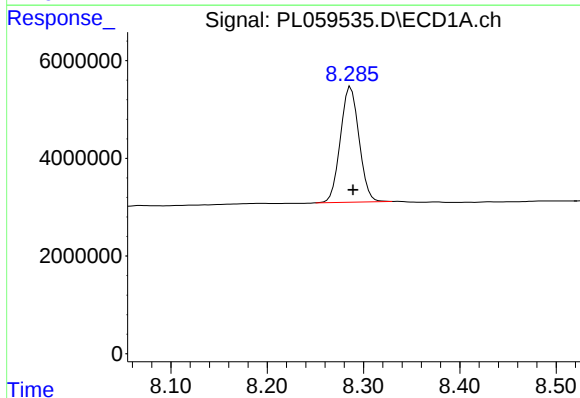
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 74477135
Conc: 1327.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



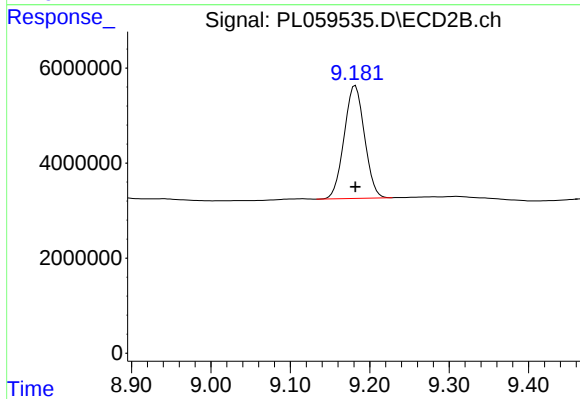
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 31770383
Conc: 18.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 42260311
Conc: 18.46 ng/ml