

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 09:28
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:43:26 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	89098486	128.0E6	49.579	49.591
28)	SA Decachlor...	8.288	9.182	73250110	100.0E6	43.017	43.697
Target Compounds							
2)	A alpha-BHC	3.958	4.463	131.3E6	188.3E6	50.879	55.280
3)	MA gamma-BHC...	4.243	4.750	115.0E6	174.8E6	50.442	55.853
4)	MA Heptachlor	4.548	5.265	105.3E6	162.7E6	49.395	50.243
5)	MB Aldrin	4.799	5.572	91671373	149.3E6	51.516	48.481
6)	B beta-BHC	4.493	4.919	47201362	72739360	49.565	53.483
7)	B delta-BHC	4.699	5.139	103.6E6	158.2E6	50.787	56.852
8)	B Heptachlo...	5.242	5.960	82051093	151.0E6	54.584	60.167
9)	A Endosulfan I	5.583	6.319	73989296	126.9E6	50.293	46.750
10)	B gamma-Chl...	5.470	6.195	78258505	138.9E6	51.024	47.433
11)	B alpha-Chl...	5.529	6.268	78436944	138.5E6	50.473	47.041
12)	B 4,4'-DDE	5.692	6.423	75790964	124.5E6	52.159	46.100
13)	MA Dieldrin	5.826	6.577	79089108	130.8E6	50.134	46.455
14)	MA Endrin	6.084	6.796	72388729	102.9E6	47.643	41.641
15)	B Endosulfa...	6.356	7.004	74671194	113.9E6	48.354	44.904
16)	A 4,4'-DDD	6.208	6.914	65488495	104.4E6	50.184	46.914
17)	MA 4,4'-DDT	6.450	7.215	63090702	98128584	47.849	43.171
18)	B Endrin al...	6.524	7.129	63528516	98339374	48.067	44.836
19)	B Endosulfa...	6.738	7.352	71916960	108.0E6	47.368	44.619
20)	A Methoxychlor	6.995	7.671	36946073	55458652	45.588	41.778
21)	B Endrin ke...	7.230	7.825	83697065	115.2E6	48.004	44.614
22)	Mirex	7.423	8.283	64825552	86014380	45.908	43.548
23)	Chlordane-1	4.393	0.000	516561	0	9.078	N.D. #
24)	Chlordane-2	0.000	5.572f	0	149.3E6	N.D.	1360.233 #
25)	Chlordane-3	5.470	6.195	78258505	138.9E6	552.886	354.354 #
26)	Chlordane-4	5.529	6.268	78436944	138.5E6	664.412	291.547 #
27)	Chlordane-5	6.356	0.000	74671194	0	1330.584	N.D. #

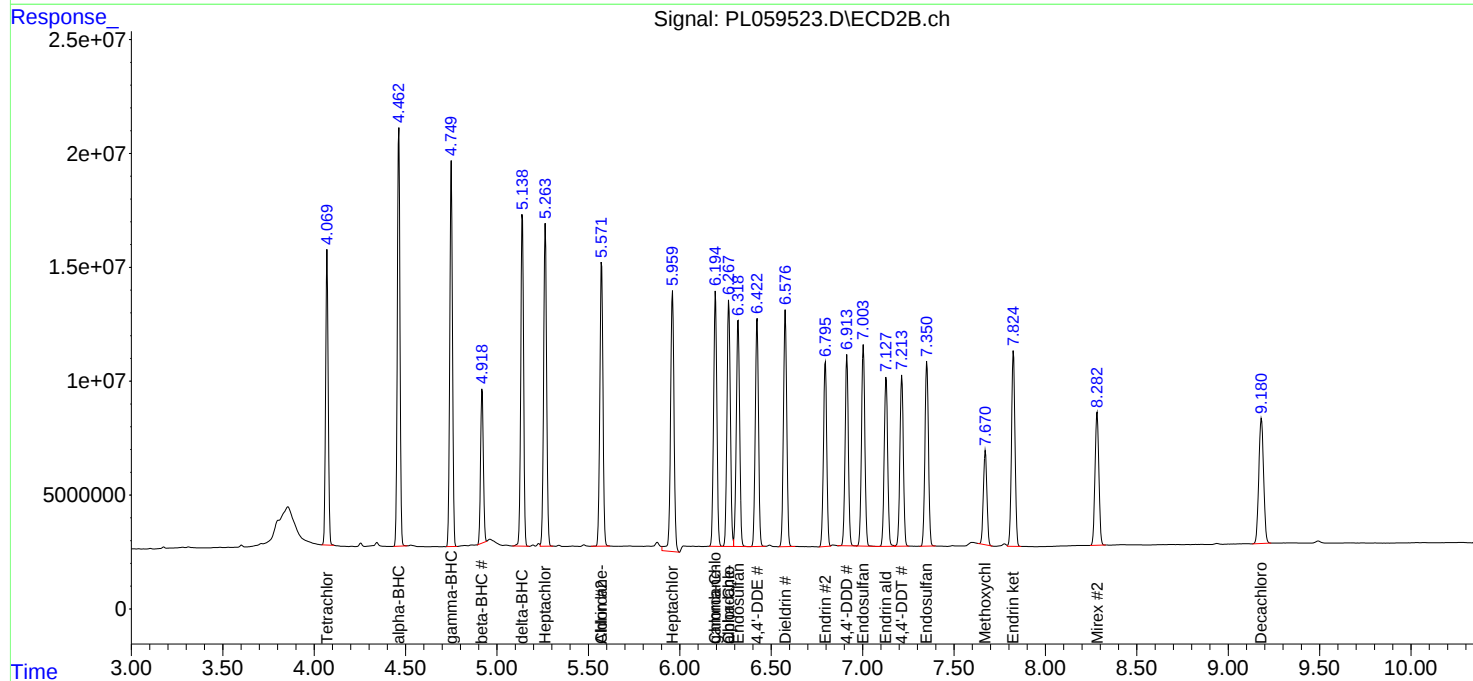
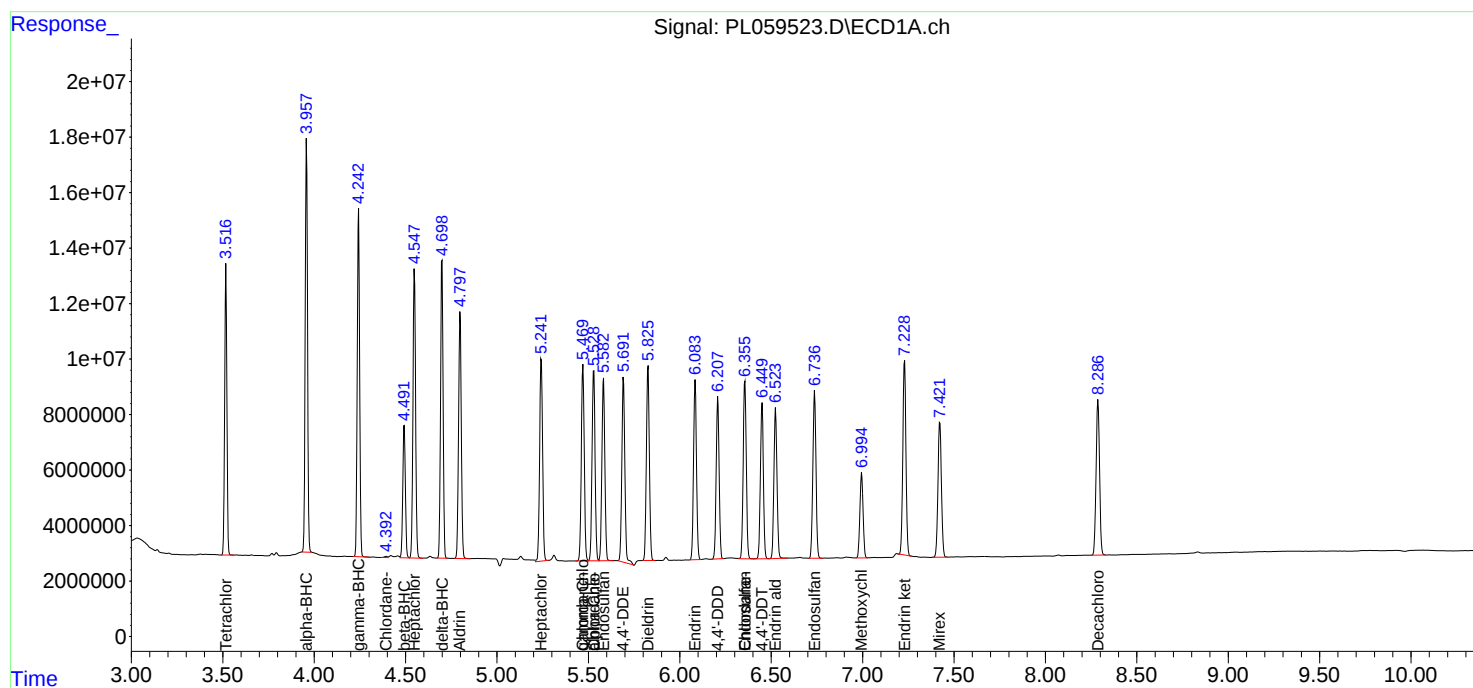
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

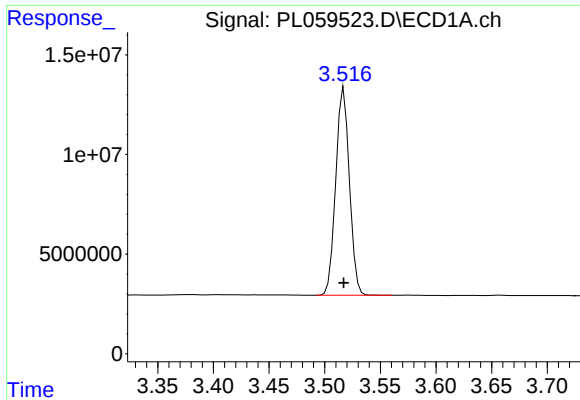
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 09:28
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:43:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

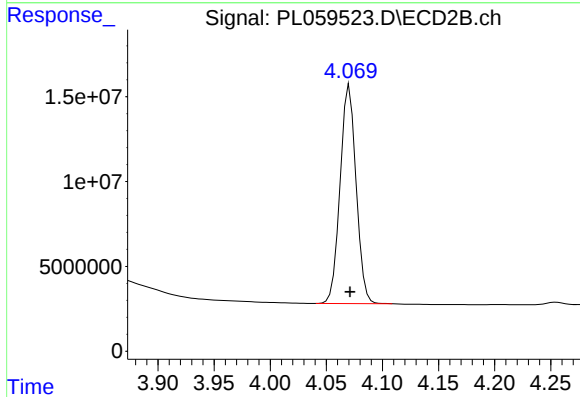




#1 Tetrachloro-m-xylene

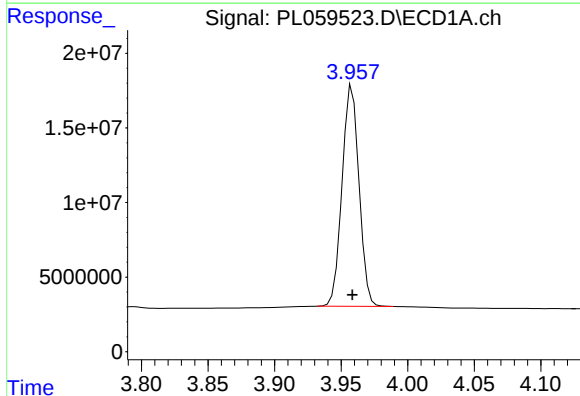
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 89098486
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



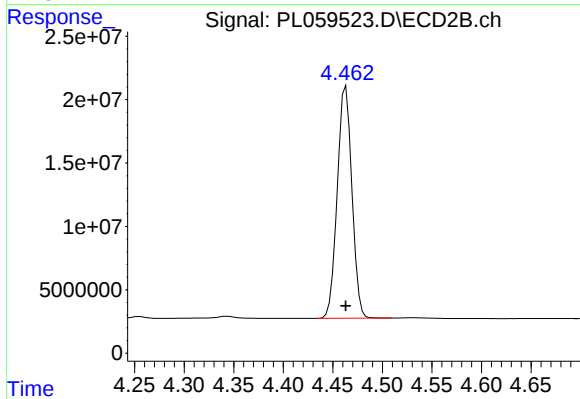
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 127994832
Conc: 49.59 ng/ml



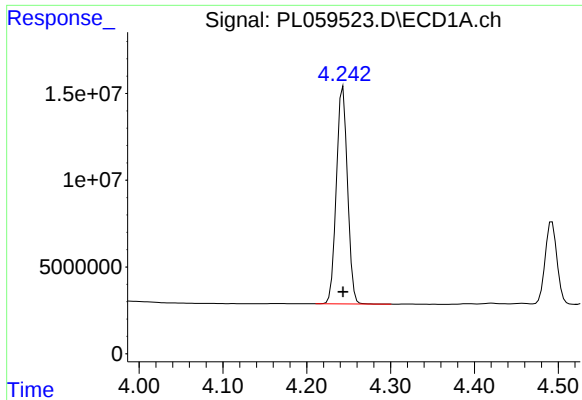
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 131322776
Conc: 50.88 ng/ml



#2 alpha-BHC

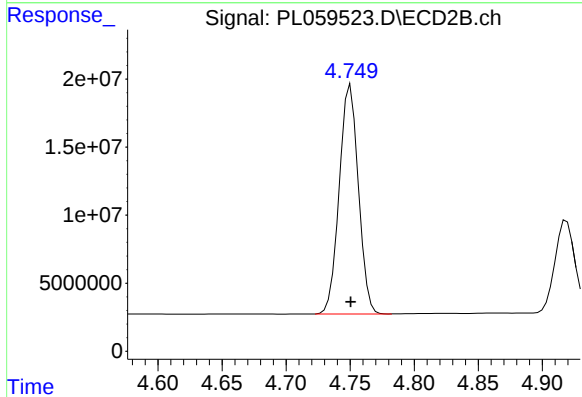
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 188316679
Conc: 55.28 ng/ml



#3 gamma-BHC (Lindane)

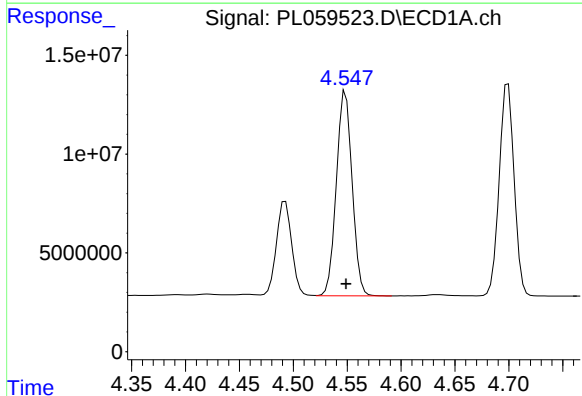
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 115037676
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



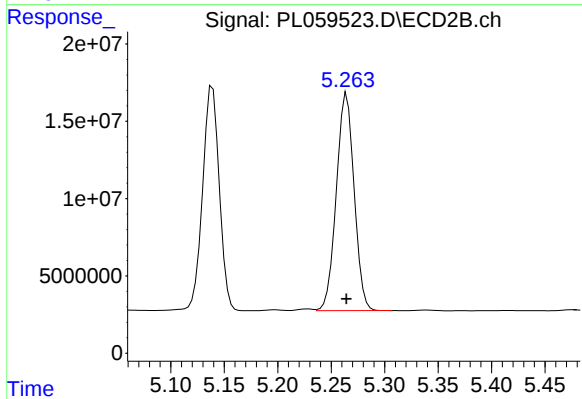
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 174815789
Conc: 55.85 ng/ml



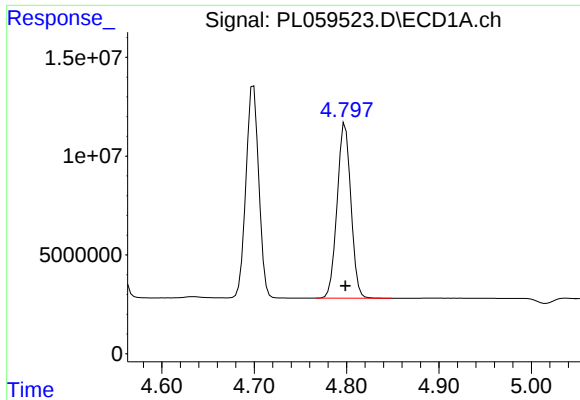
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 105334898
Conc: 49.39 ng/ml



#4 Heptachlor

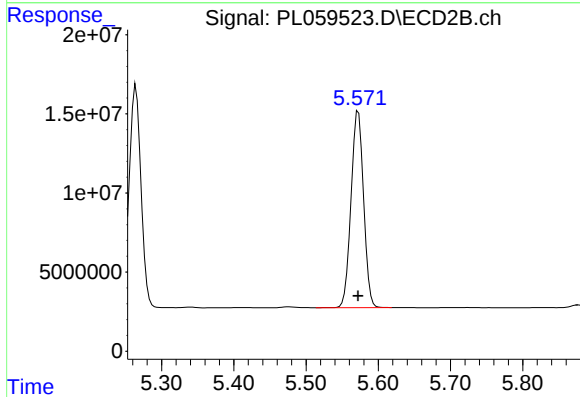
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 162729913
Conc: 50.24 ng/ml



#5 Aldrin

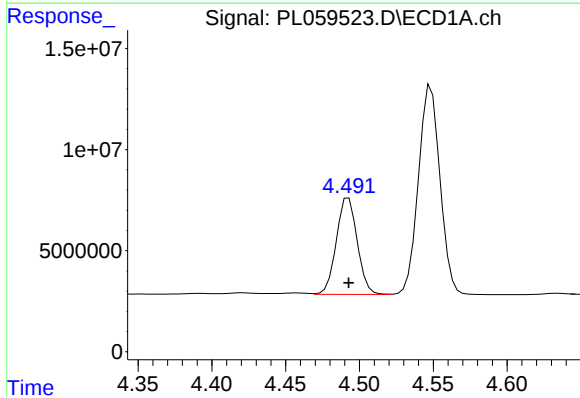
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 91671373
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



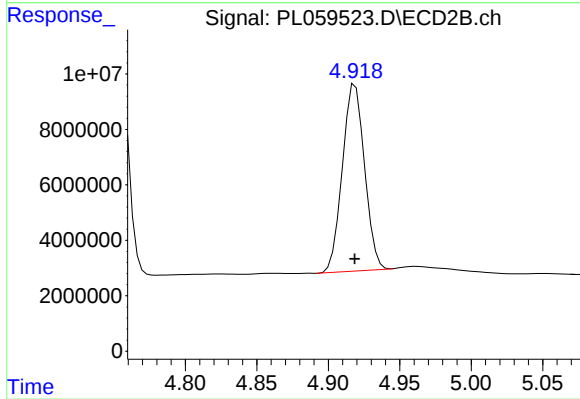
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 149303505
Conc: 48.48 ng/ml



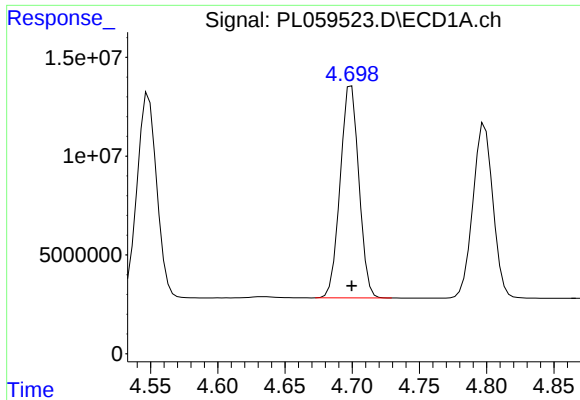
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 47201362
Conc: 49.57 ng/ml



#6 beta-BHC

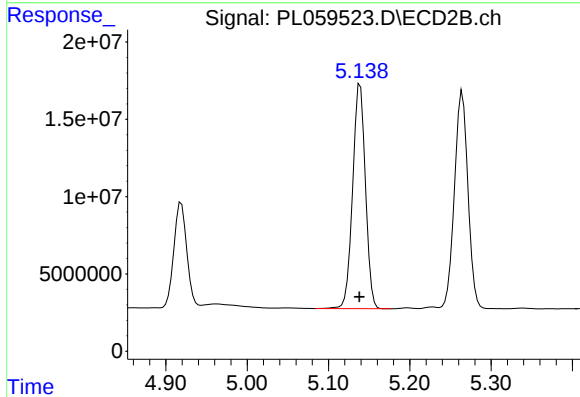
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 72739360
Conc: 53.48 ng/ml



#7 delta-BHC

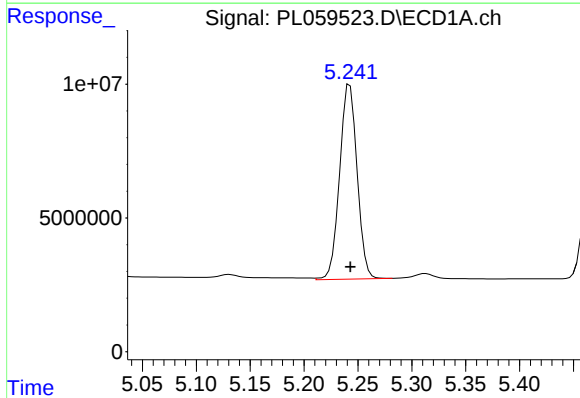
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 103587714
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



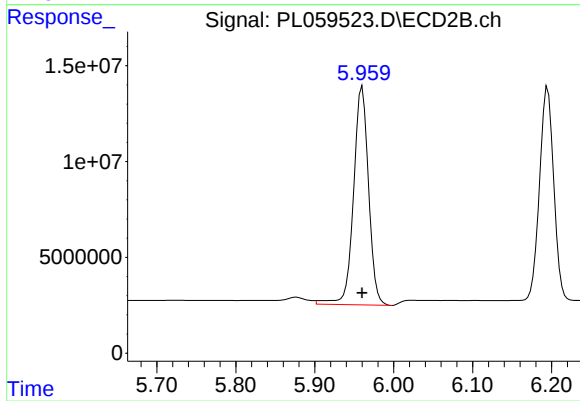
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 158178649
Conc: 56.85 ng/ml



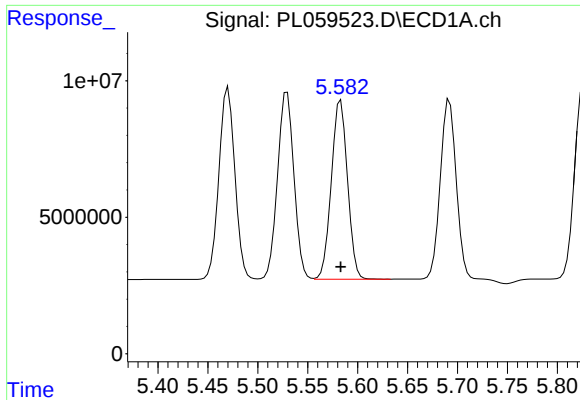
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 82051093
Conc: 54.58 ng/ml



#8 Heptachlor epoxide

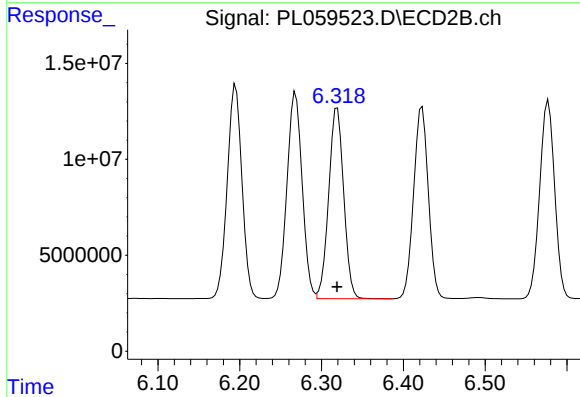
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 151003283
Conc: 60.17 ng/ml



#9 Endosulfan I

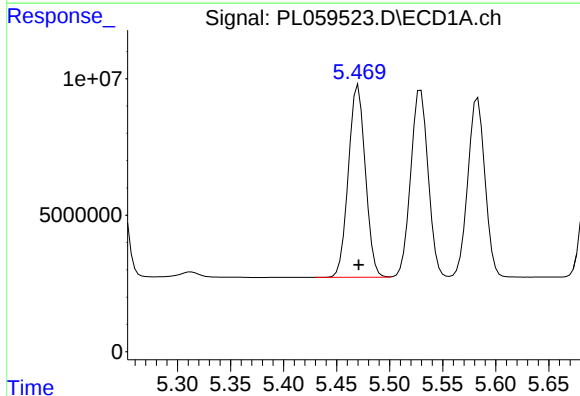
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 73989296
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



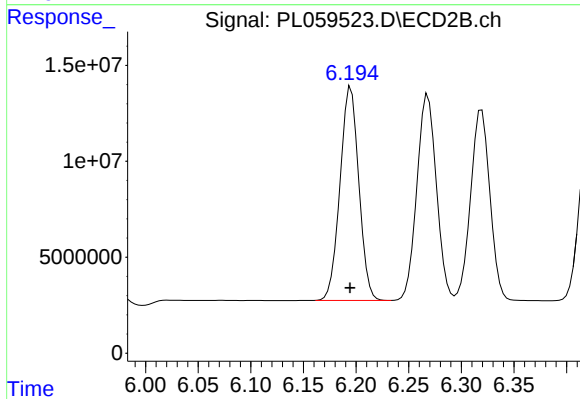
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 126879195
Conc: 46.75 ng/ml



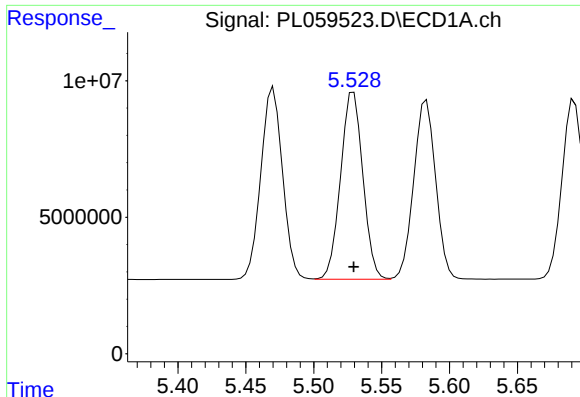
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 78258505
Conc: 51.02 ng/ml



#10 gamma-Chlordane

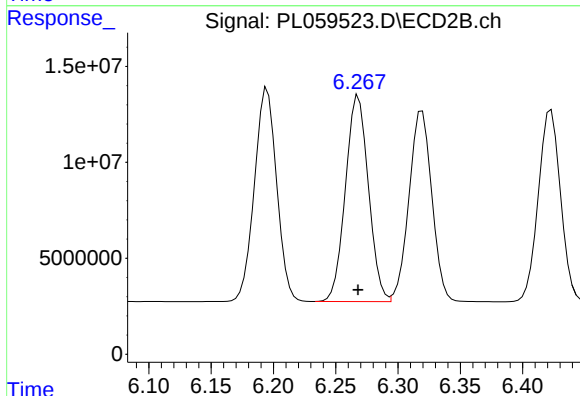
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 138936873
Conc: 47.43 ng/ml



#11 alpha-Chlordane

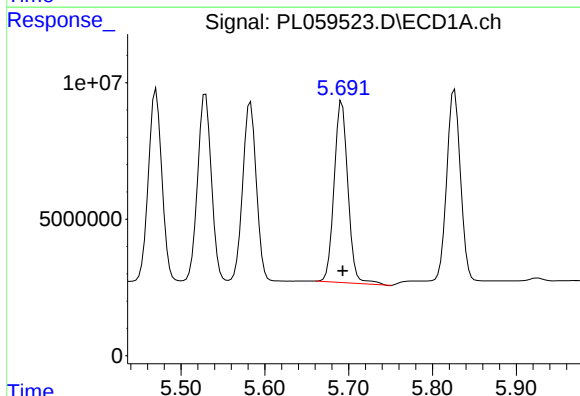
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 78436944
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



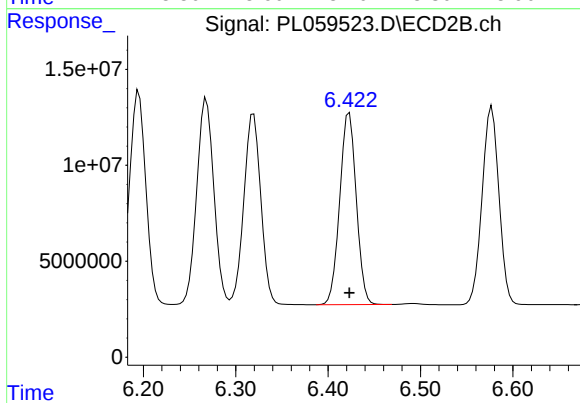
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 138526383
Conc: 47.04 ng/ml



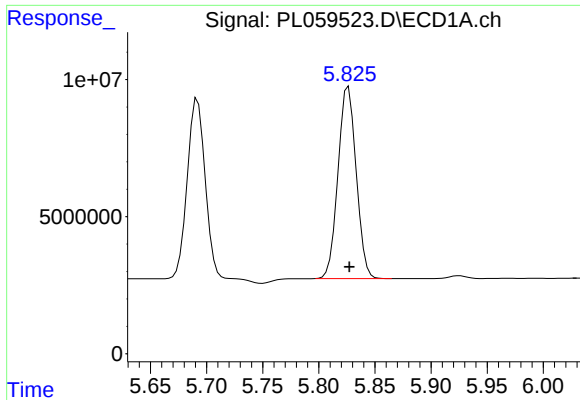
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 75790964
Conc: 52.16 ng/ml



#12 4,4'-DDE

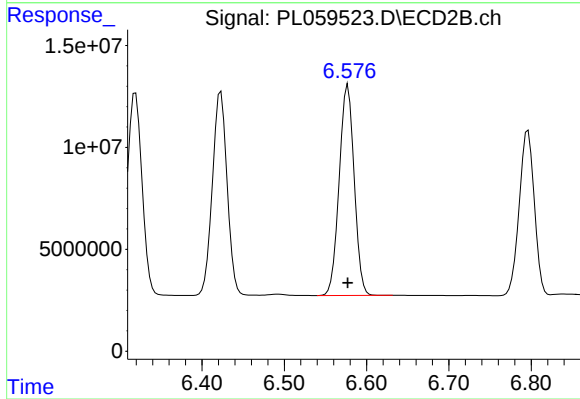
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 124501916
Conc: 46.10 ng/ml



#13 Dieldrin

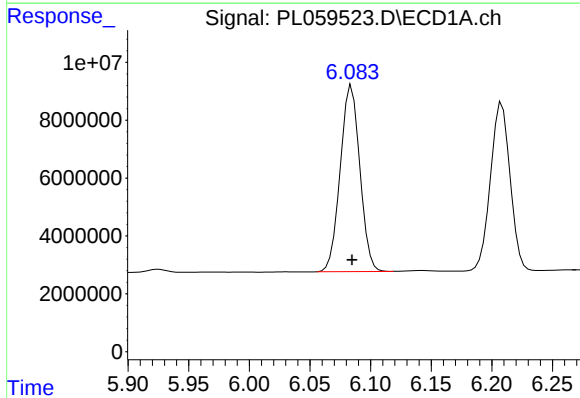
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 79089108
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



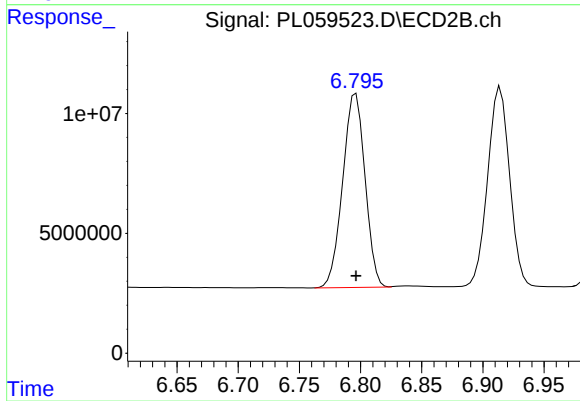
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 130783255
Conc: 46.46 ng/ml



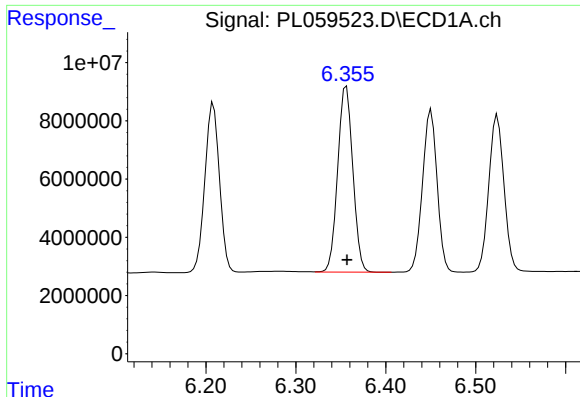
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 72388729
Conc: 47.64 ng/ml



#14 Endrin

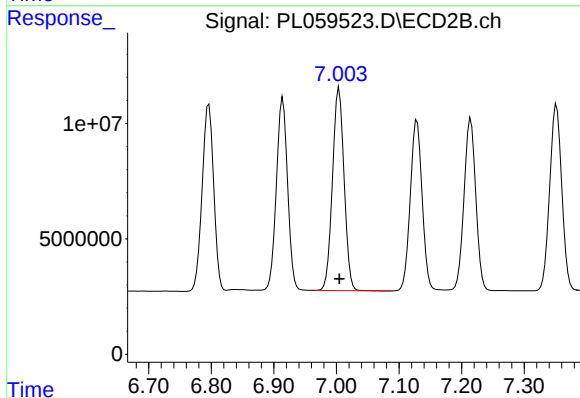
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 102864192
Conc: 41.64 ng/ml



#15 Endosulfan II

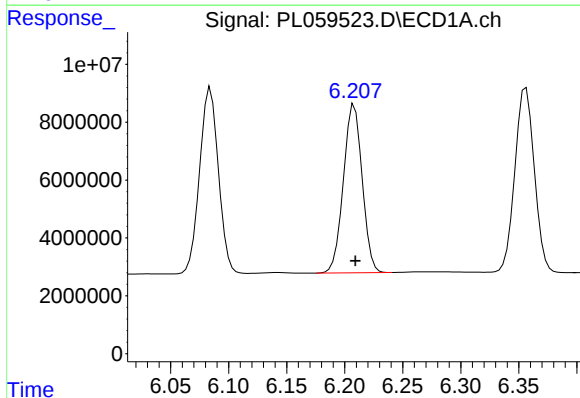
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 74671194
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



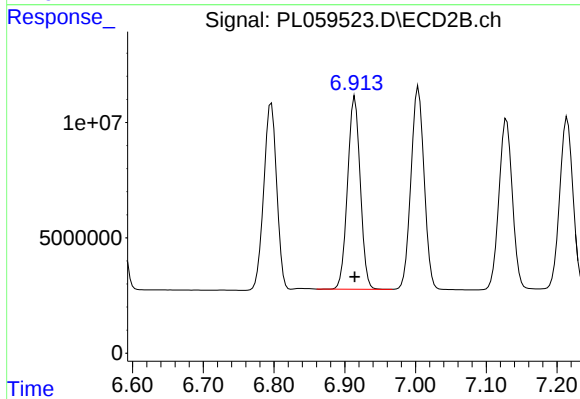
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 113870216
Conc: 44.90 ng/ml



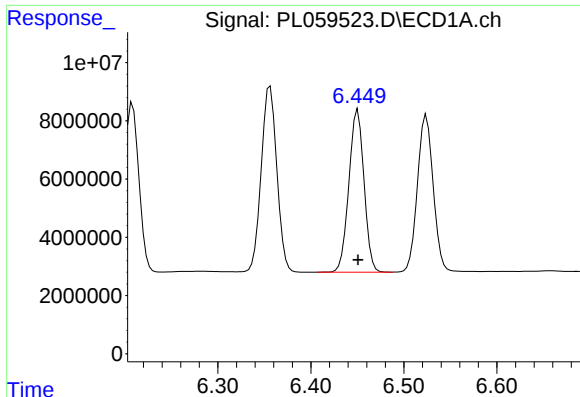
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 65488495
Conc: 50.18 ng/ml



#16 4,4'-DDD

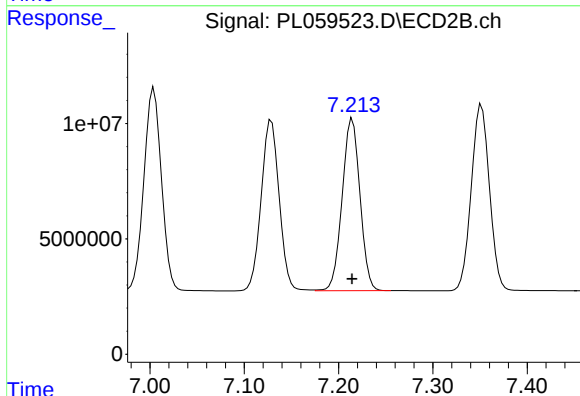
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 104389958
Conc: 46.91 ng/ml



#17 4,4'-DDT

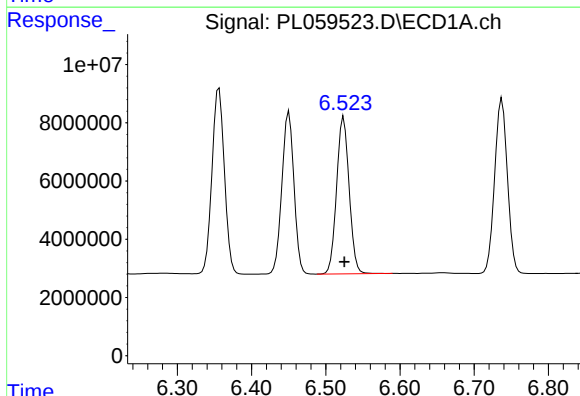
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 63090702
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



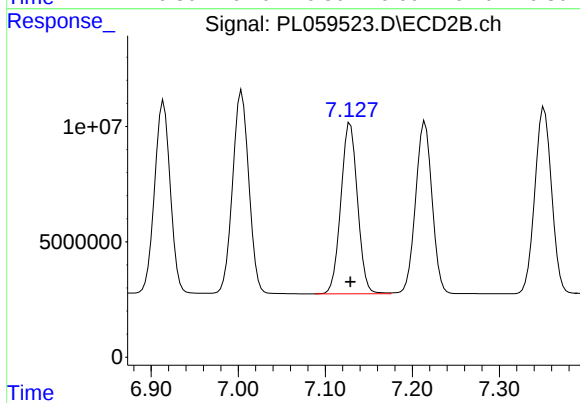
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 98128584
Conc: 43.17 ng/ml



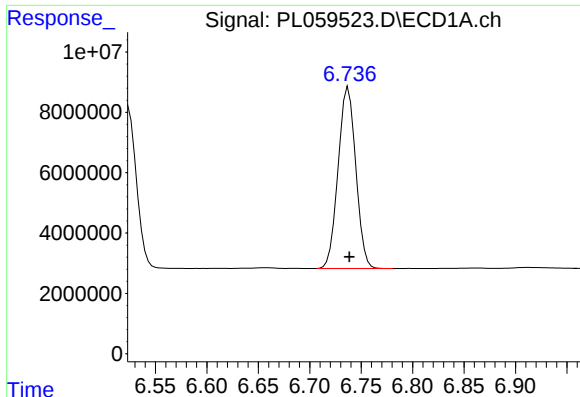
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 63528516
Conc: 48.07 ng/ml



#18 Endrin aldehyde

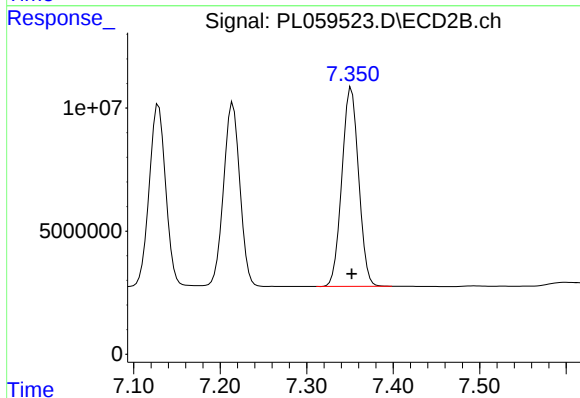
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 98339374
Conc: 44.84 ng/ml



#19 Endosulfan Sulfate

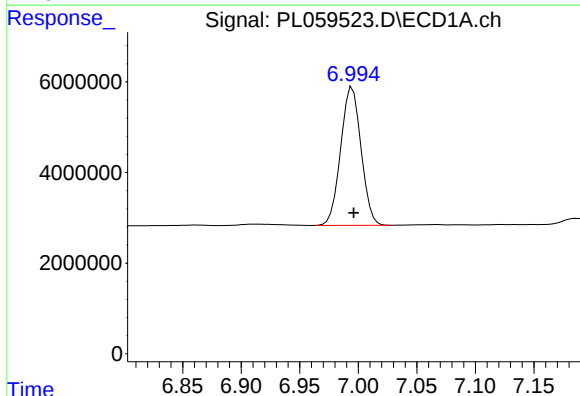
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 71916960
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



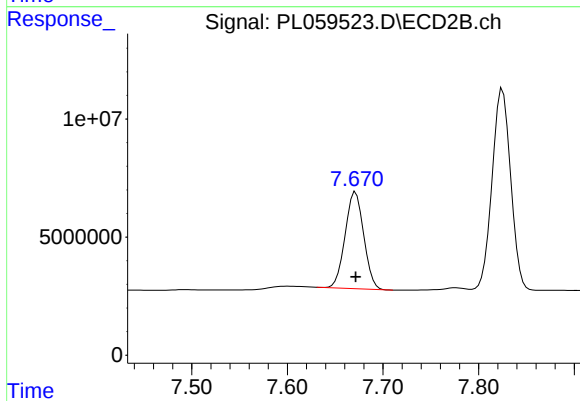
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 107995392
Conc: 44.62 ng/ml



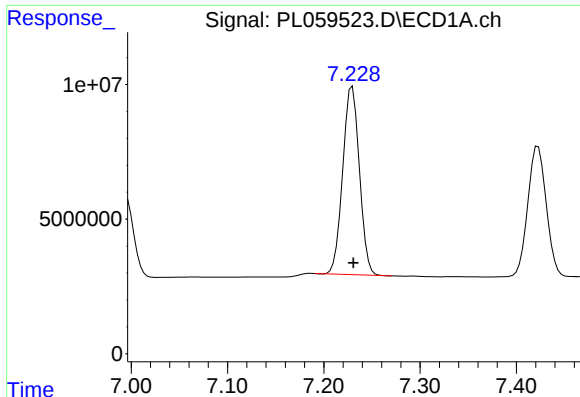
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 36946073
Conc: 45.59 ng/ml



#20 Methoxychlor

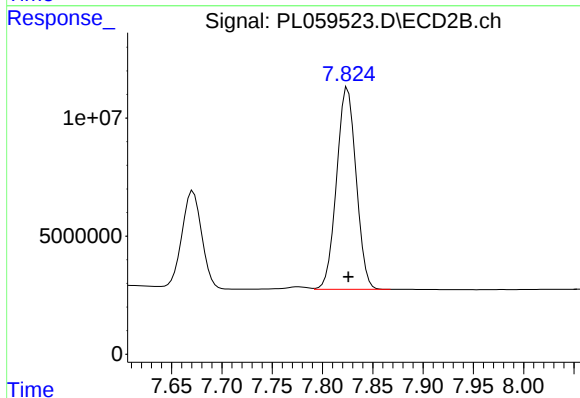
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 55458652
Conc: 41.78 ng/ml



#21 Endrin ketone

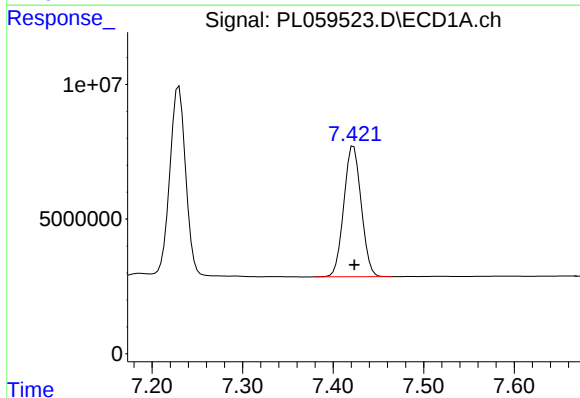
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 83697065
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



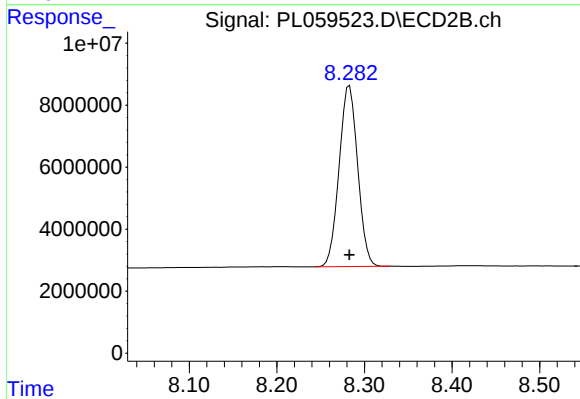
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 115244850
Conc: 44.61 ng/ml



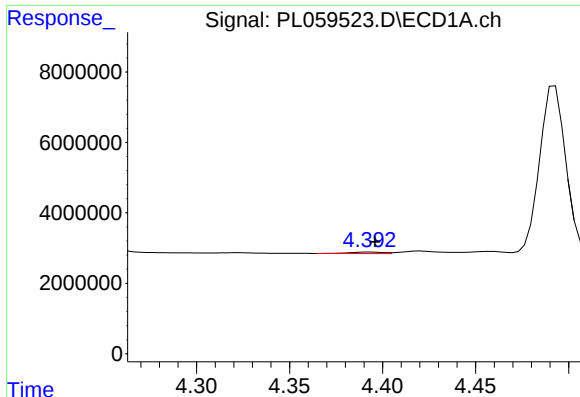
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 64825552
Conc: 45.91 ng/ml



#22 Mirex

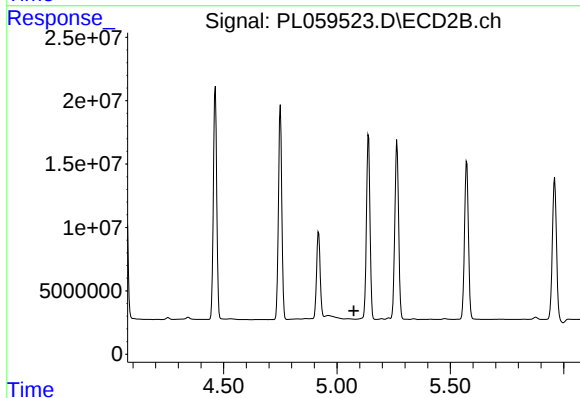
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 86014380
Conc: 43.55 ng/ml



#23 Chlordane-1

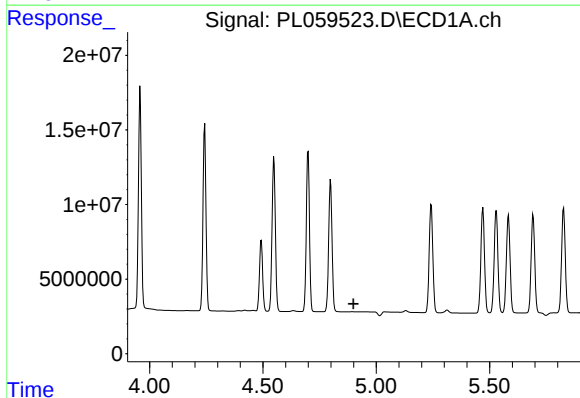
R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 516561
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



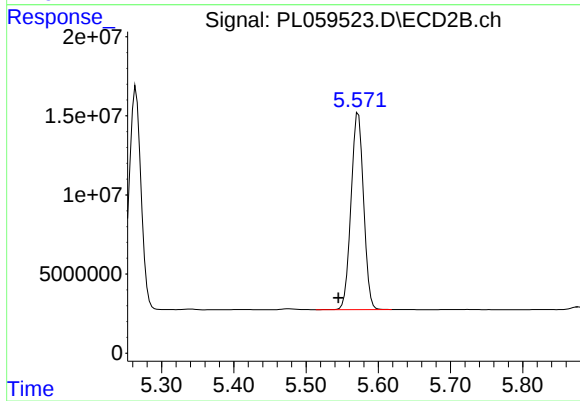
#23 Chlordane-1

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



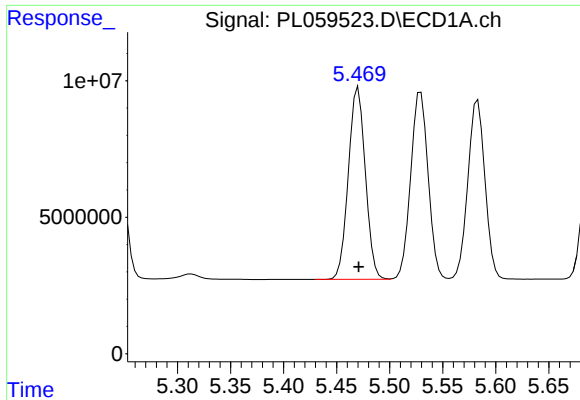
#24 Chlordane-2

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



#24 Chlordane-2

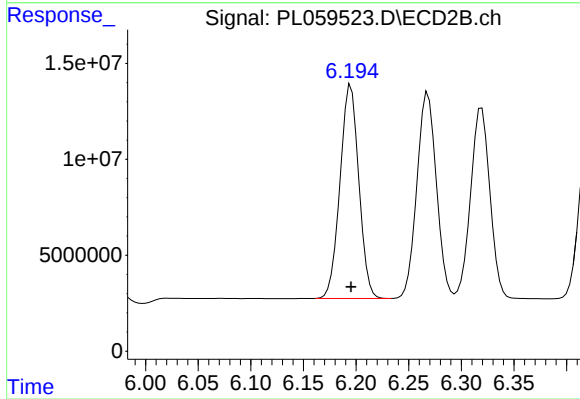
R.T.: 5.572 min
Delta R.T.: 0.028 min
Response: 149303505
Conc: 1360.23 ng/ml



#25 Chlordane-3

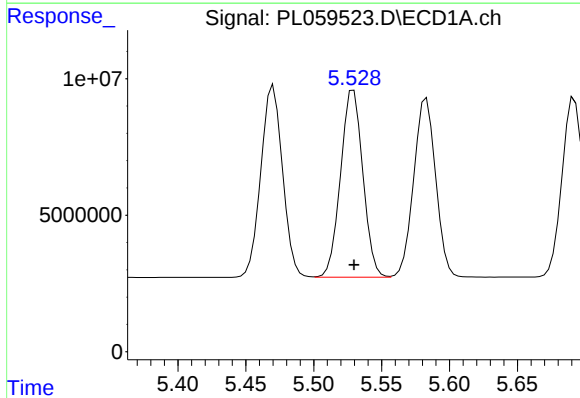
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 78258505
Conc: 552.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



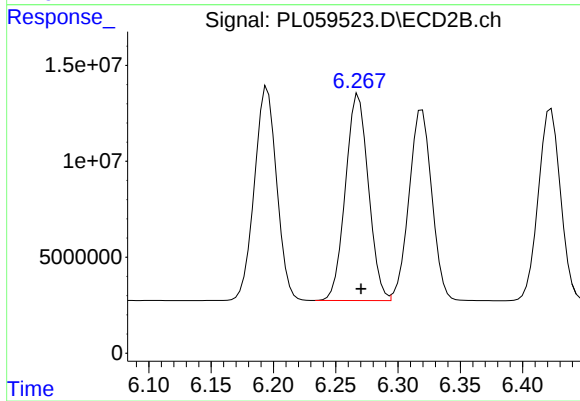
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 138936873
Conc: 354.35 ng/ml



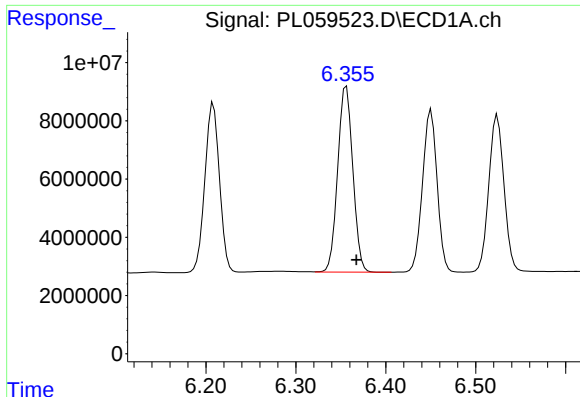
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 78436944
Conc: 664.41 ng/ml



#26 Chlordane-4

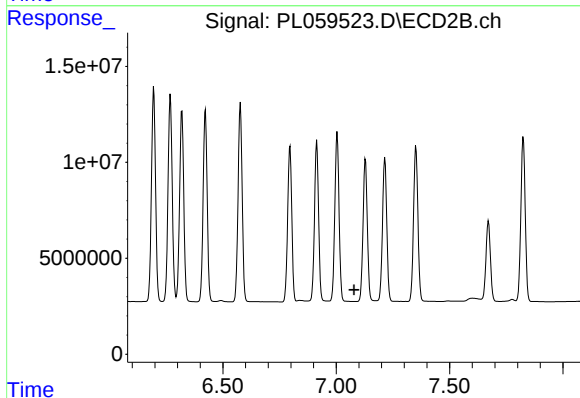
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 138526383
Conc: 291.55 ng/ml



#27 Chlordane-5

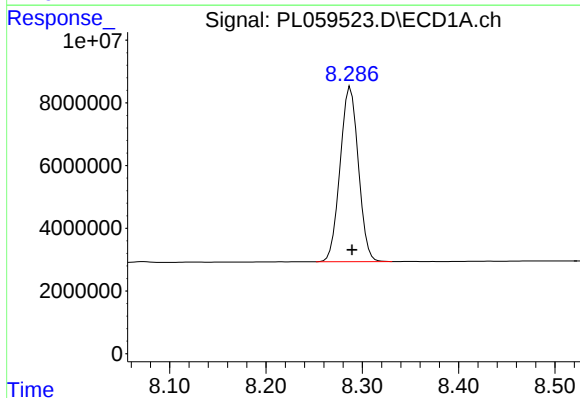
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 74671194
Conc: 1330.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



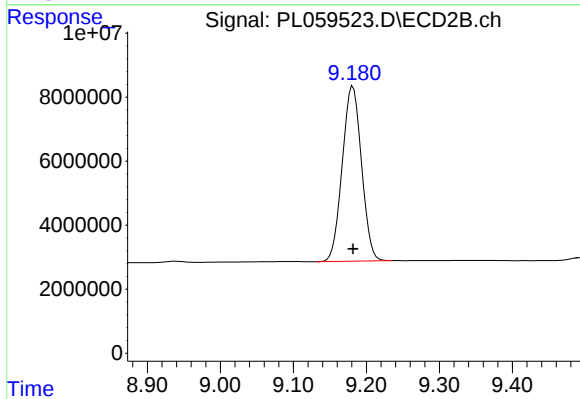
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 73250110
Conc: 43.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 100049085
Conc: 43.70 ng/ml