

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 10:29
 Operator : SG\AJ
 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: Oct 02 00:53:53 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	4.047	501.9E6	130.7E6	50.458	48.674
28)	SA Decachlor...	8.343	9.123	462.1E6	143.3E6	46.134	48.855
Target Compounds							
2)	A alpha-BHC	3.993	4.437	817.3E6	190.7E6	51.243	49.656
3)	MA gamma-BHC...	4.280	4.723	747.7E6	178.0E6	51.335	49.142
4)	MA Heptachlor	4.588	5.233	746.0E6	182.4E6	49.929	47.872
5)	MB Aldrin	4.841	5.539	694.7E6	168.2E6	50.502	48.528
6)	B beta-BHC	4.529	4.891	306.4E6	81231615	49.351	51.680
7)	B delta-BHC	4.738	5.109	731.6E6	177.2E6	51.056	48.948
8)	B Heptachlo...	5.287	5.924	642.0E6	167.4E6	49.267	49.950
9)	A Endosulfan I	5.629	6.281	592.2E6	148.6E6	48.796	47.546
10)	B gamma-Chl...	5.516	6.157	664.3E6	162.5E6	49.397	48.035
11)	B alpha-Chl...	5.575	6.231	641.9E6	159.7E6	48.668	47.448
12)	B 4,4'-DDE	5.738	6.386	594.3E6	156.1E6	51.203	47.792
13)	MA Dieldrin	5.875	6.538	647.9E6	156.5E6	50.196	47.965
14)	MA Endrin	6.133	6.756	541.3E6	125.1E6	47.521	45.059
15)	B Endosulfa...	6.406	6.963	549.4E6	140.0E6	47.941	47.202
16)	A 4,4'-DDD	6.256	6.875	468.9E6	121.0E6	52.165	49.328
17)	MA 4,4'-DDT	6.499	7.174	494.3E6	122.9E6	48.401	47.237
18)	B Endrin al...	6.574	7.087	442.8E6	116.1E6	47.148	47.347
19)	B Endosulfa...	6.788	7.310	488.9E6	127.4E6	46.972	46.676
20)	A Methoxychlor	7.045	7.631	241.0E6	70141261	46.716	49.819
21)	B Endrin ke...	7.282	7.781	559.0E6	140.7E6	47.960	49.326
22)	Mirex	7.478	8.237	414.5E6	106.9E6	43.891	47.527
24)	Chlordane-2	0.000	5.539f	0	168.2E6	N.D.	1502.653 #
25)	Chlordane-3	5.516	6.157	664.3E6	162.5E6	573.313	373.142 #
26)	Chlordane-4	5.575	6.231	641.9E6	159.7E6	672.560	300.766 #
27)	Chlordane-5	6.406	0.000	549.4E6	0	1392.823	N.D. #

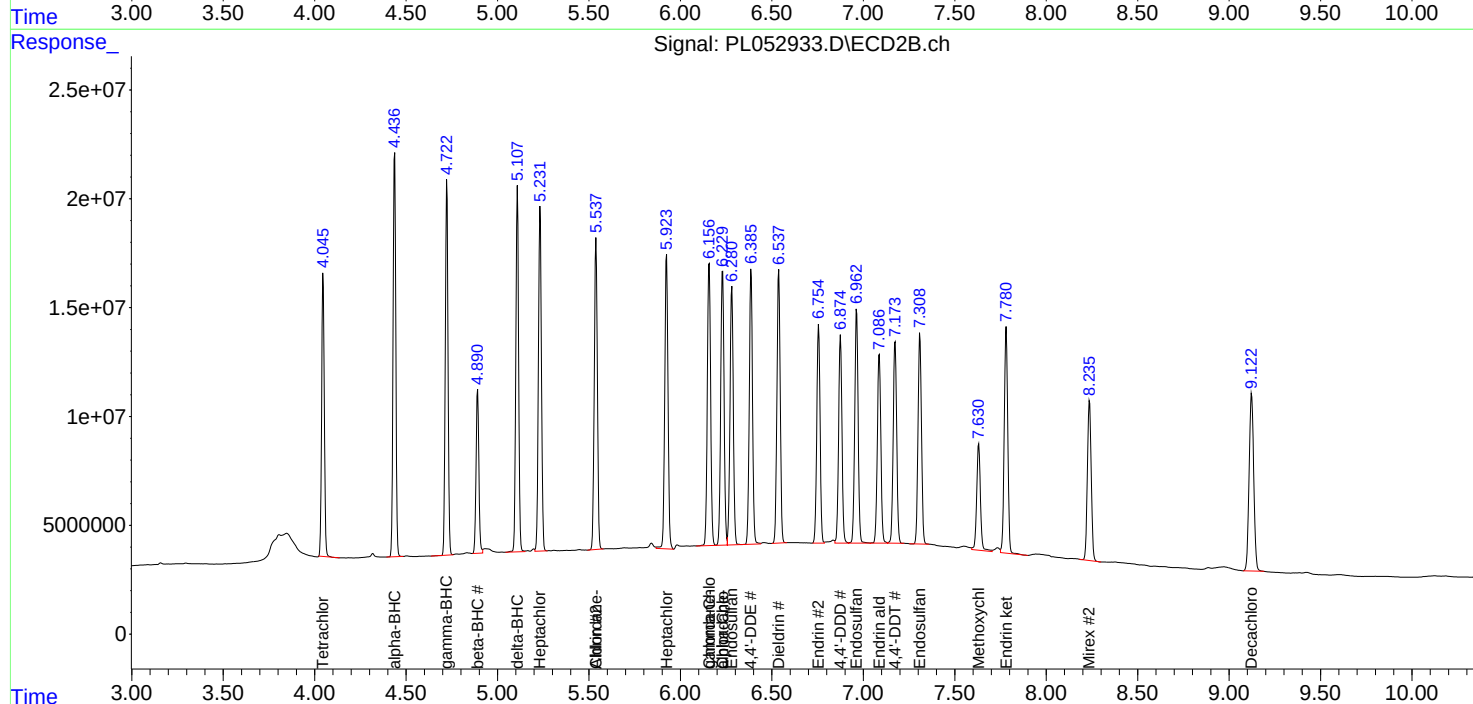
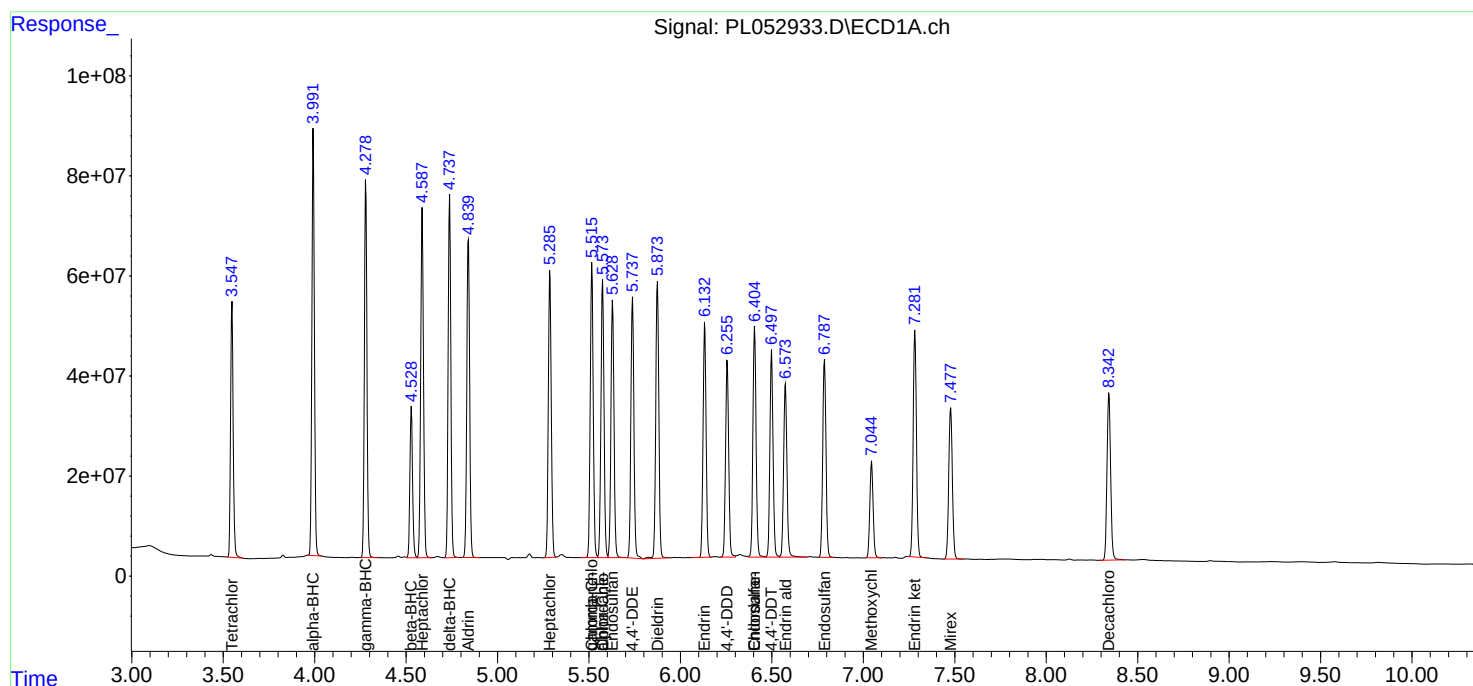
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

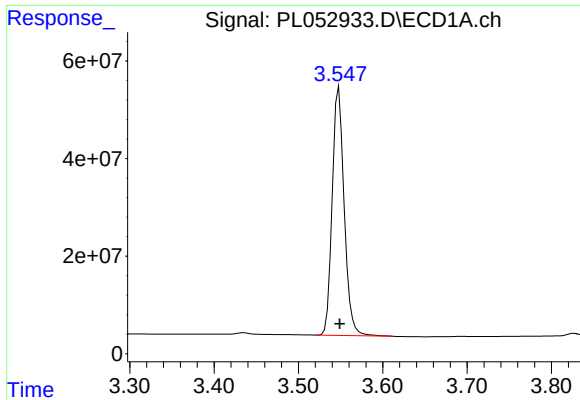
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 10:29
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Oct 02 00:53:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
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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

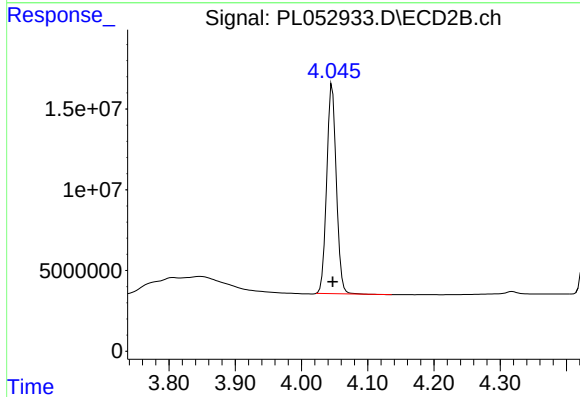




#1 Tetrachloro-m-xylene

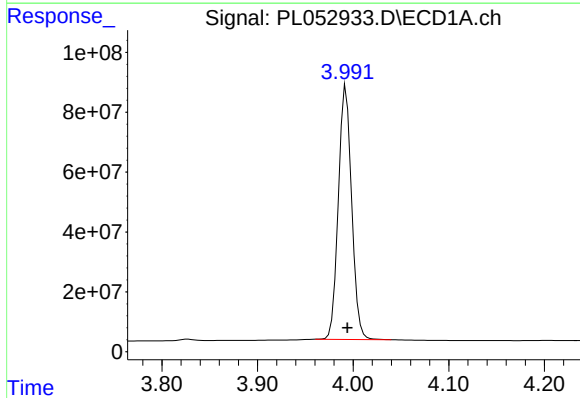
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 501895187
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



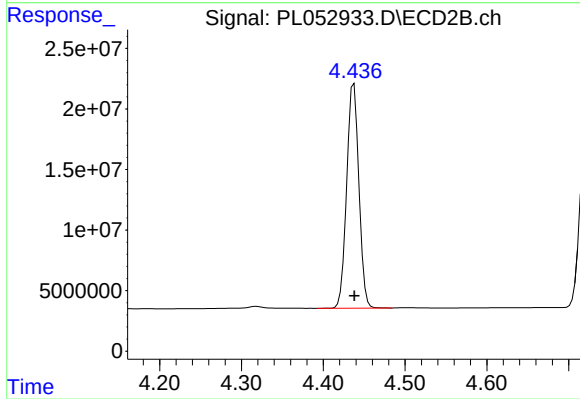
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 130700178
Conc: 48.67 ng/ml



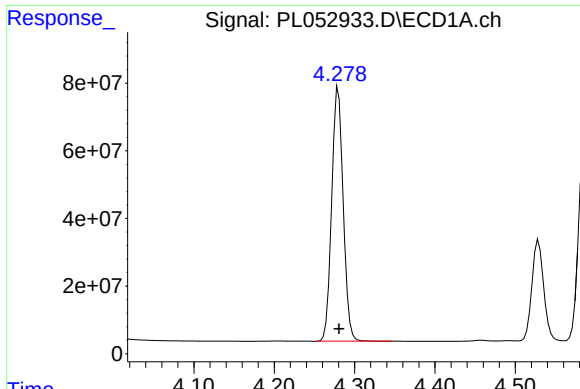
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 817347405
Conc: 51.24 ng/ml



#2 alpha-BHC

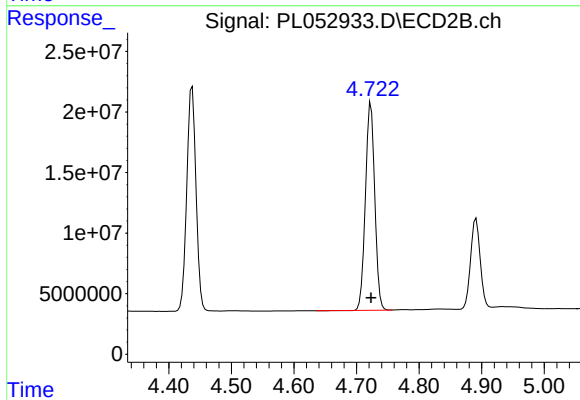
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 190681207
Conc: 49.66 ng/ml



#3 gamma-BHC (Lindane)

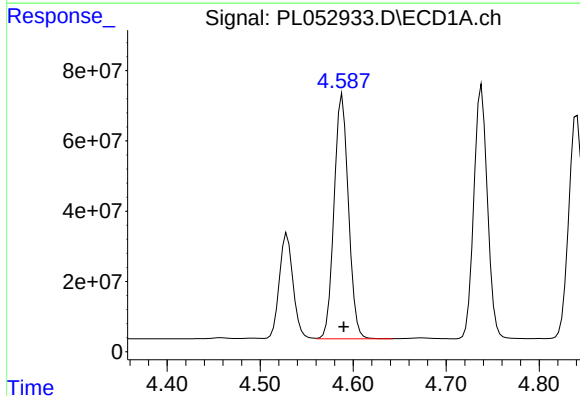
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 747672756
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



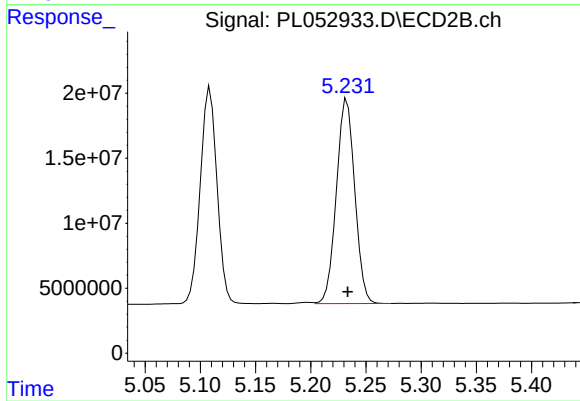
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 177953832
Conc: 49.14 ng/ml



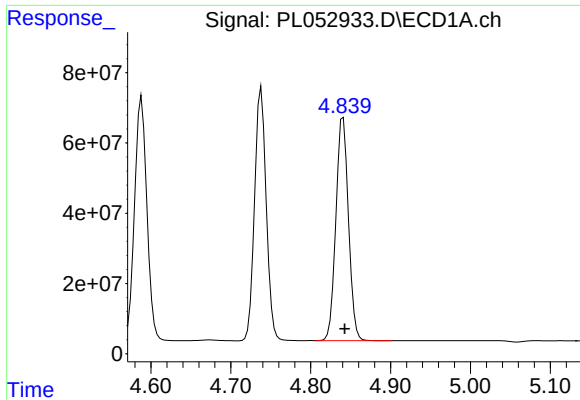
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.001 min
Response: 746039977
Conc: 49.93 ng/ml



#4 Heptachlor

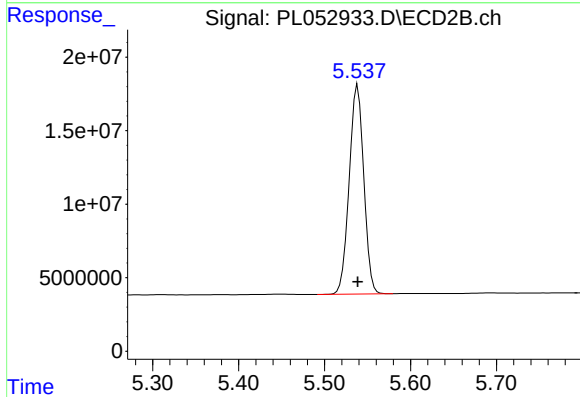
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 182426880
Conc: 47.87 ng/ml



#5 Aldrin

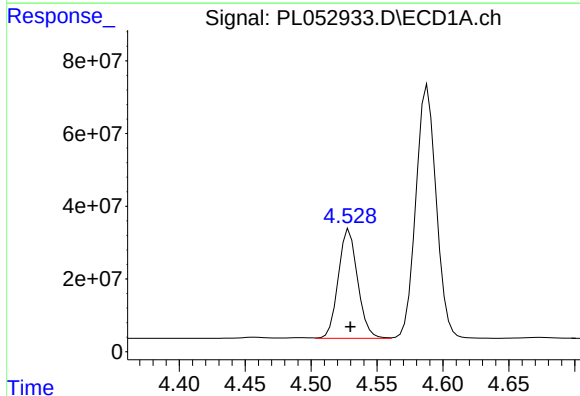
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 694663343
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



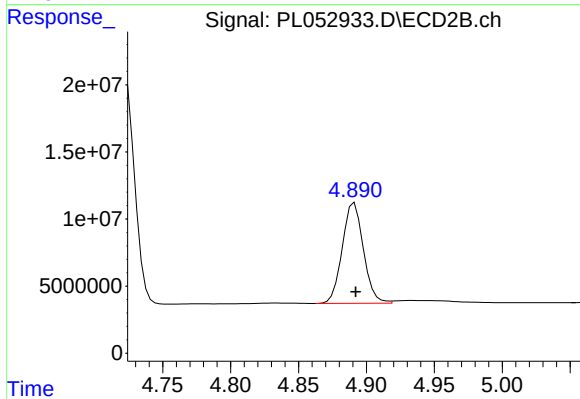
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 168180391
Conc: 48.53 ng/ml



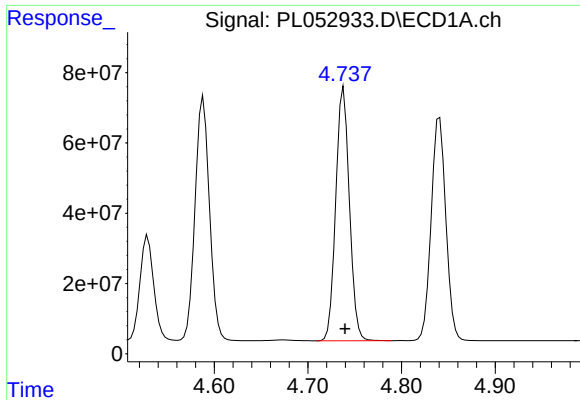
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 306396197
Conc: 49.35 ng/ml



#6 beta-BHC

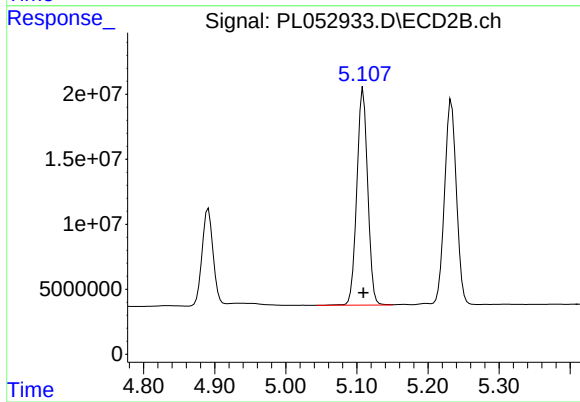
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 81231615
Conc: 51.68 ng/ml



#7 delta-BHC

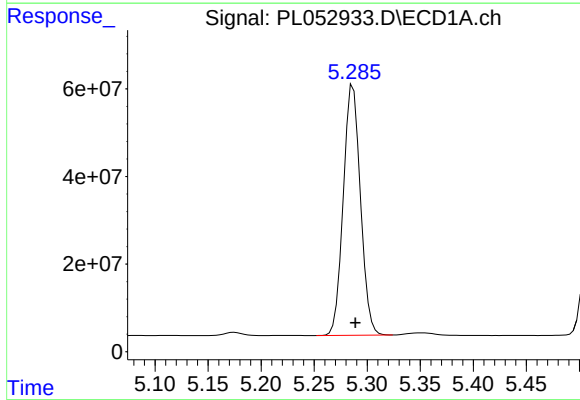
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 731592775
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



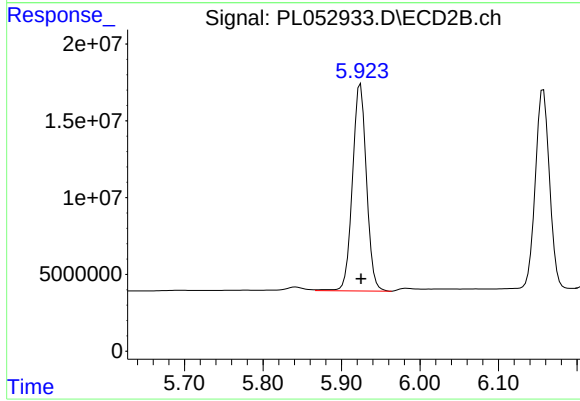
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 177183963
Conc: 48.95 ng/ml



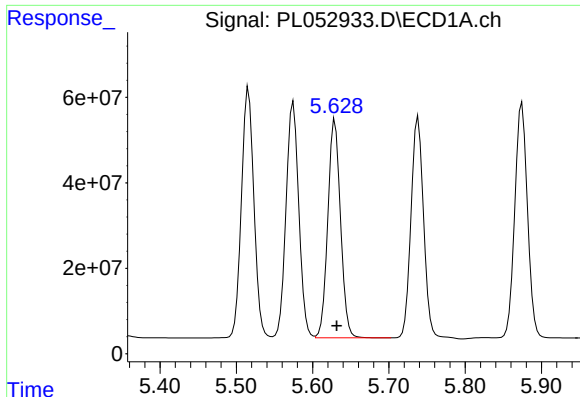
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 642005648
Conc: 49.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 167409046
Conc: 49.95 ng/ml



#9 Endosulfan I

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 592173356
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

#9 Endosulfan I

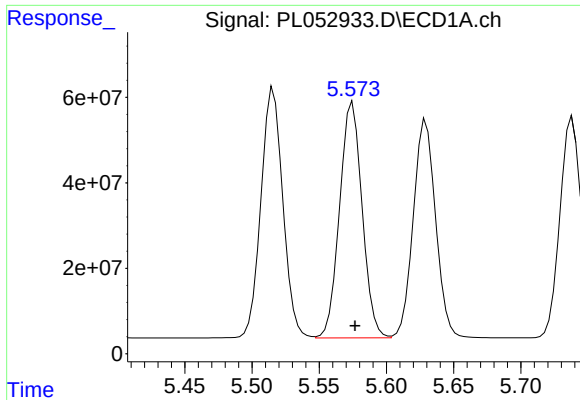
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 148614188
Conc: 47.55 ng/ml

#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 664297527
Conc: 49.40 ng/ml

#10 gamma-Chlordane

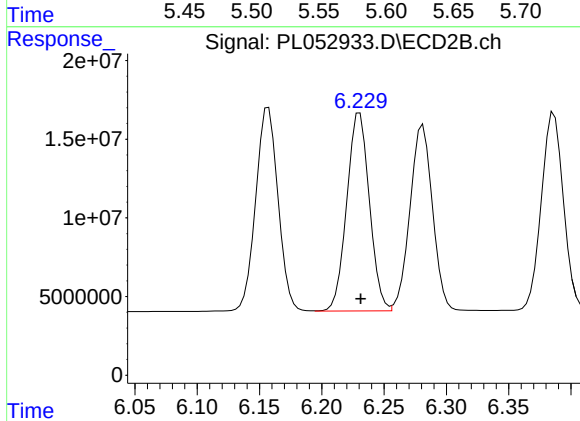
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 162507036
Conc: 48.03 ng/ml



#11 alpha-Chlordane

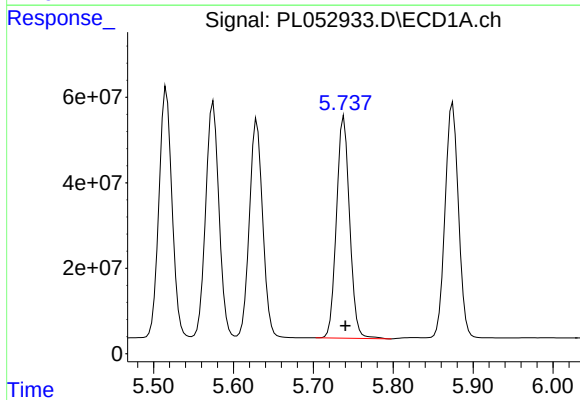
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 641899003
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



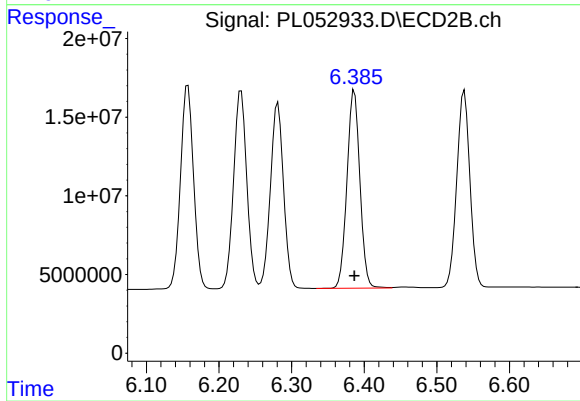
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 159706038
Conc: 47.45 ng/ml



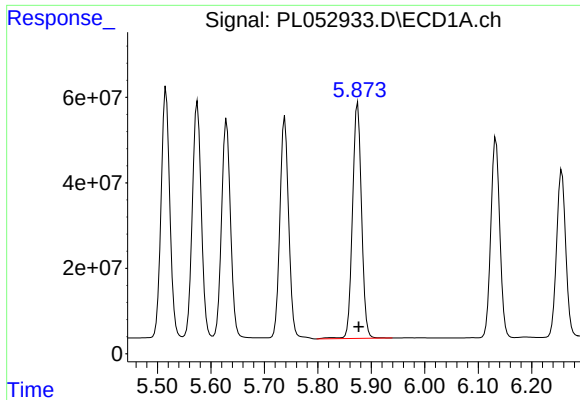
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 594286885
Conc: 51.20 ng/ml



#12 4,4'-DDE

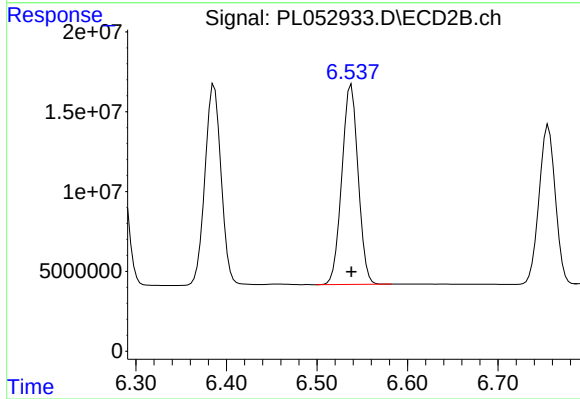
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 156094096
Conc: 47.79 ng/ml



#13 Dieldrin

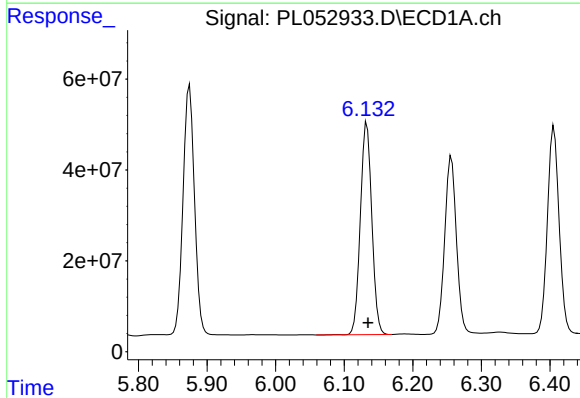
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 647942101
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



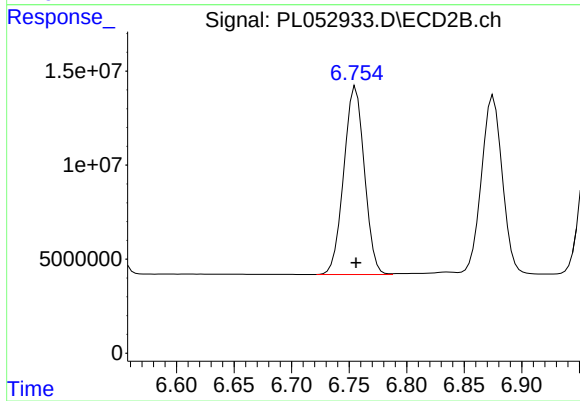
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 156458683
Conc: 47.96 ng/ml



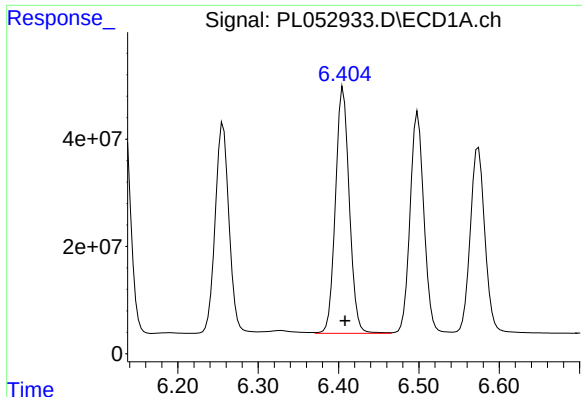
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 541304965
Conc: 47.52 ng/ml



#14 Endrin

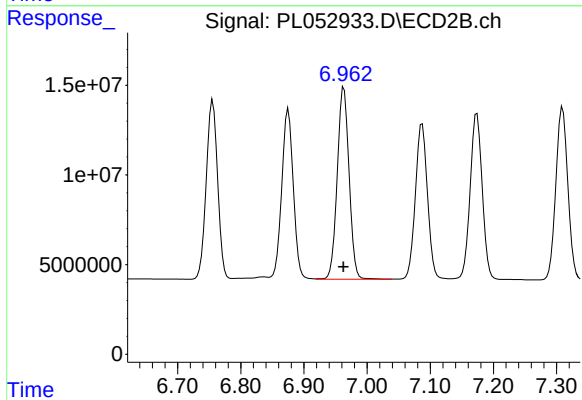
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 125123739
Conc: 45.06 ng/ml



#15 Endosulfan II

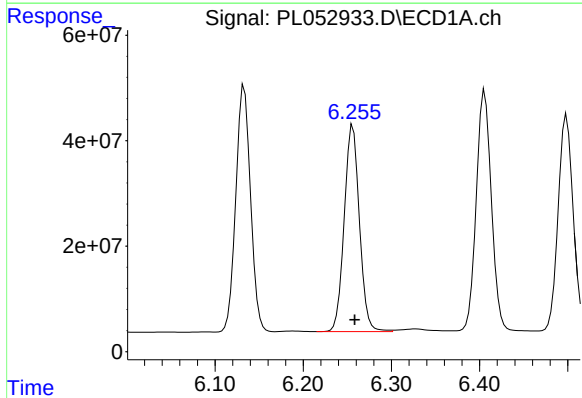
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 549376997
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



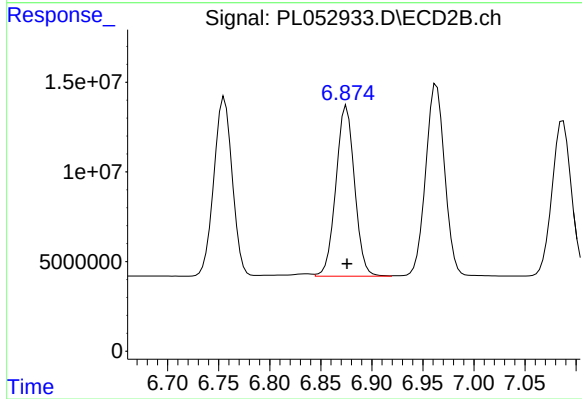
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 140048125
Conc: 47.20 ng/ml



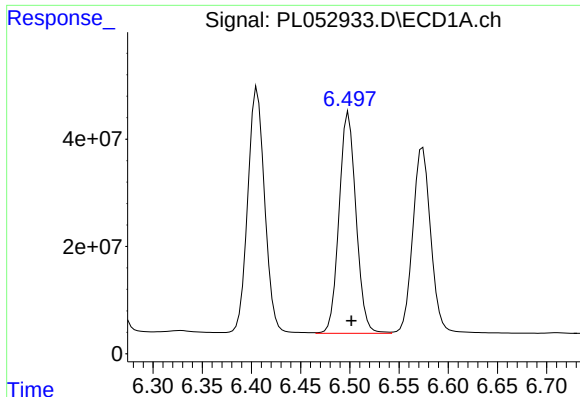
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 468875808
Conc: 52.16 ng/ml



#16 4,4'-DDD

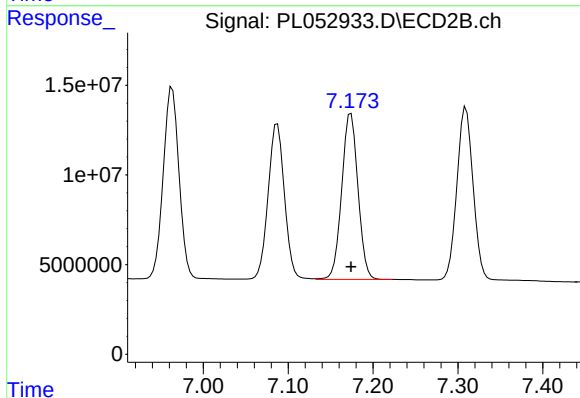
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 120979073
Conc: 49.33 ng/ml



#17 4,4'-DDT

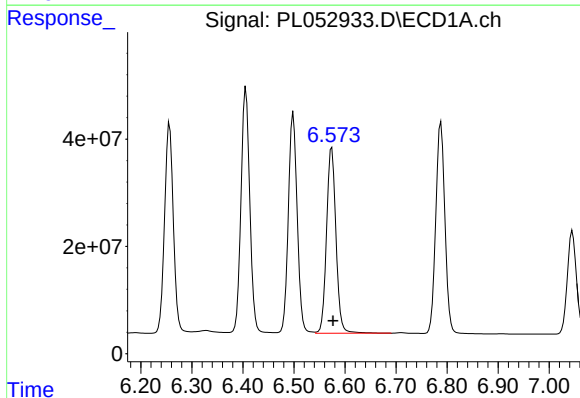
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 494291122
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



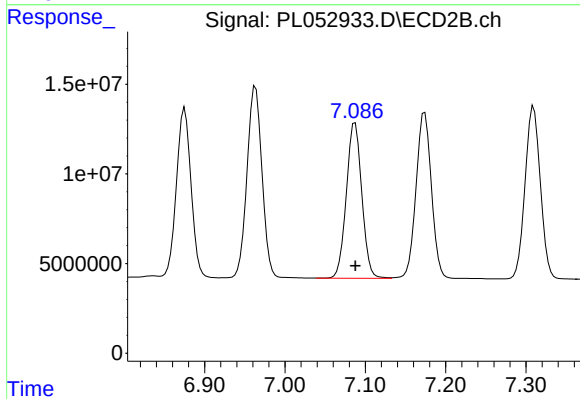
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 122935252
Conc: 47.24 ng/ml



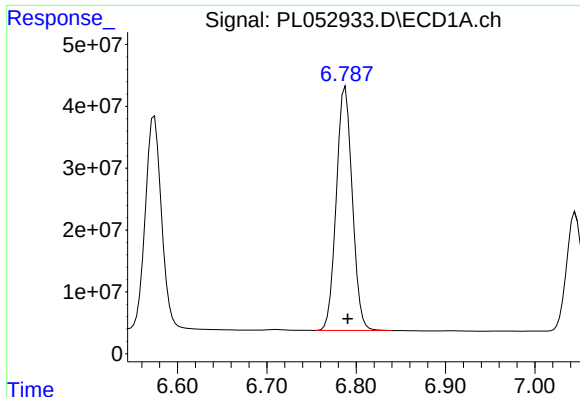
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 442760493
Conc: 47.15 ng/ml



#18 Endrin aldehyde

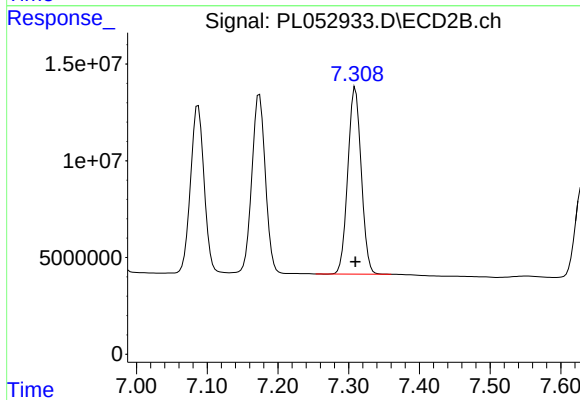
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 116125948
Conc: 47.35 ng/ml



#19 Endosulfan Sulfate

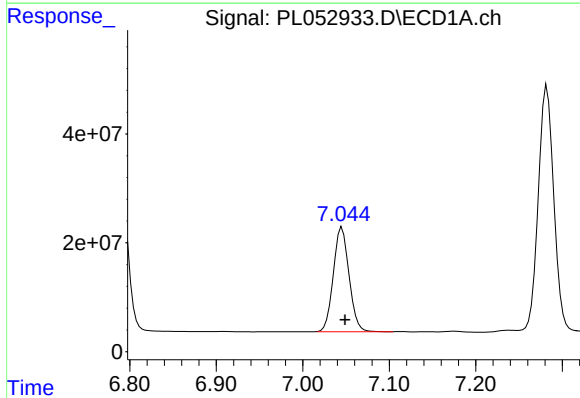
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 488931951
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



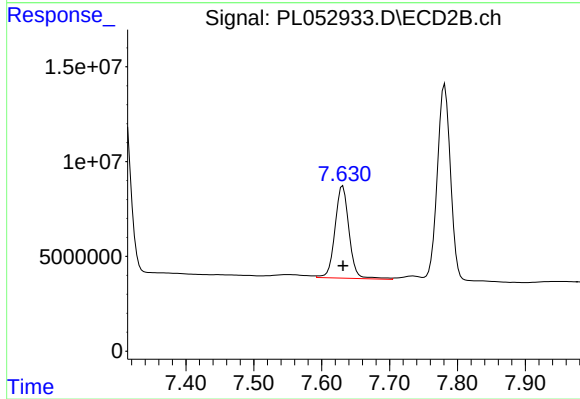
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 127444670
Conc: 46.68 ng/ml



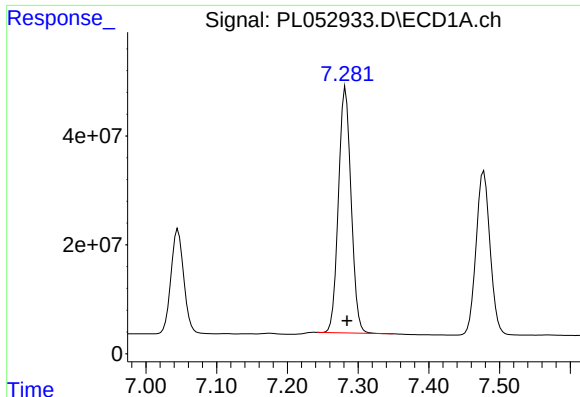
#20 Methoxychlor

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 240969328
Conc: 46.72 ng/ml



#20 Methoxychlor

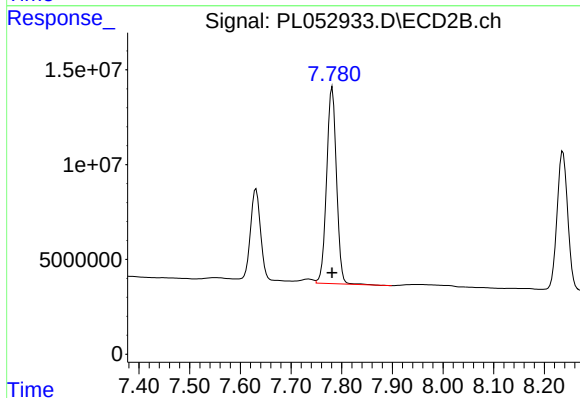
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 70141261
Conc: 49.82 ng/ml



#21 Endrin ketone

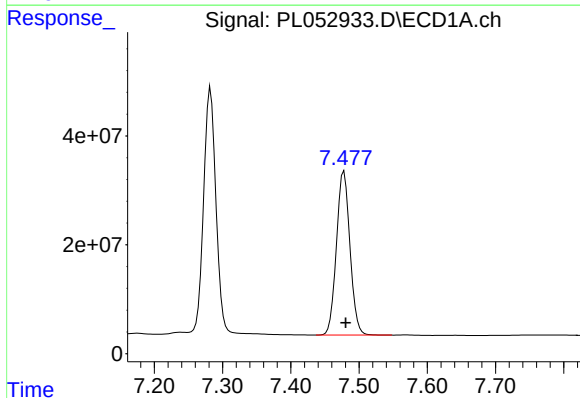
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 558974803
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



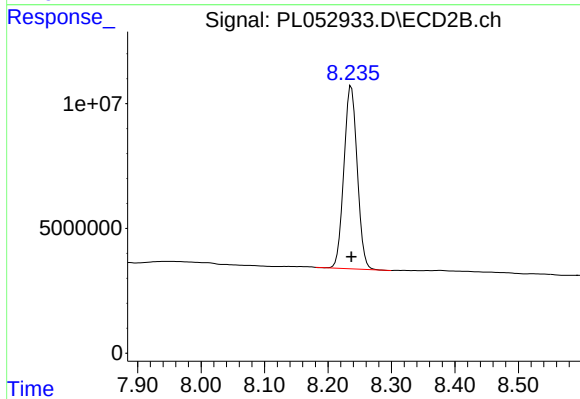
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 140722069
Conc: 49.33 ng/ml



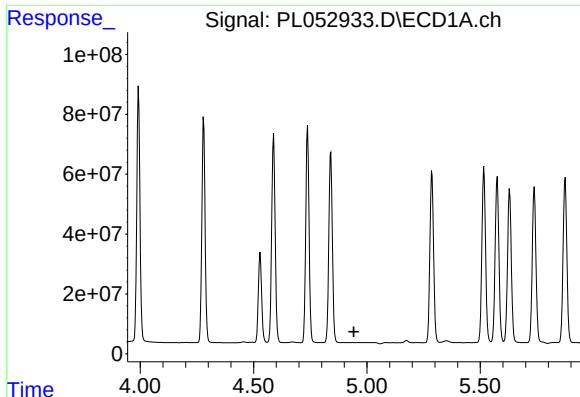
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 414485894
Conc: 43.89 ng/ml



#22 Mirex

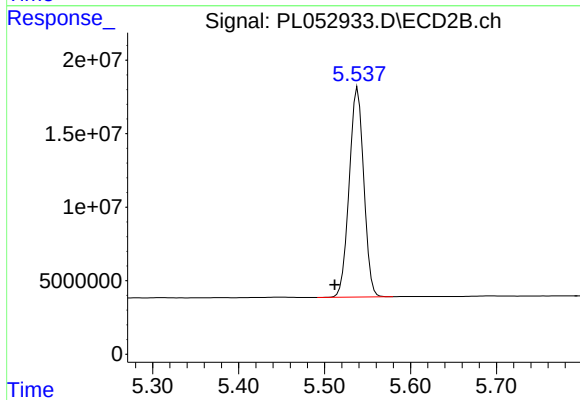
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 106899716
Conc: 47.53 ng/ml



#24 Chlordane-2

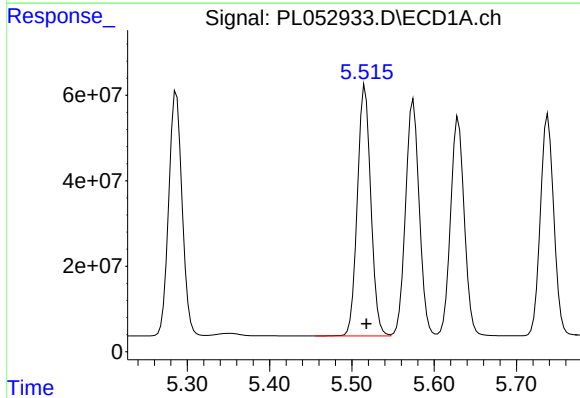
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



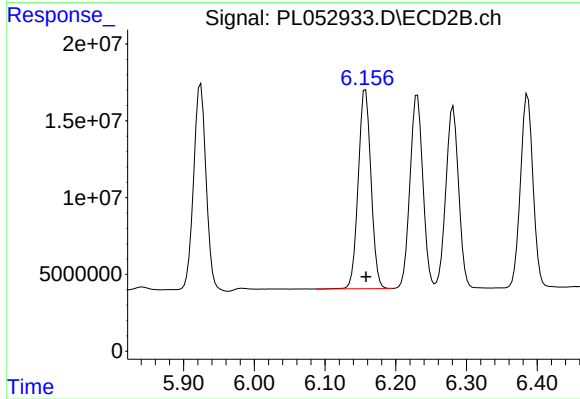
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 168180391
Conc: 1502.65 ng/ml



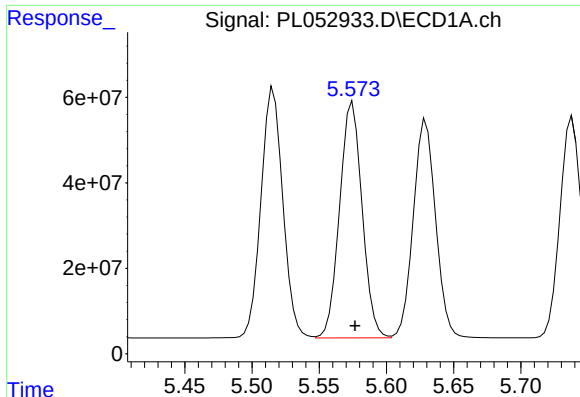
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 664297527
Conc: 573.31 ng/ml



#25 Chlordane-3

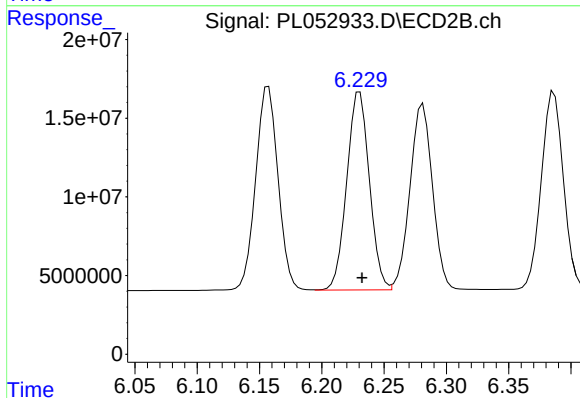
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 162507036
Conc: 373.14 ng/ml



#26 Chlordane-4

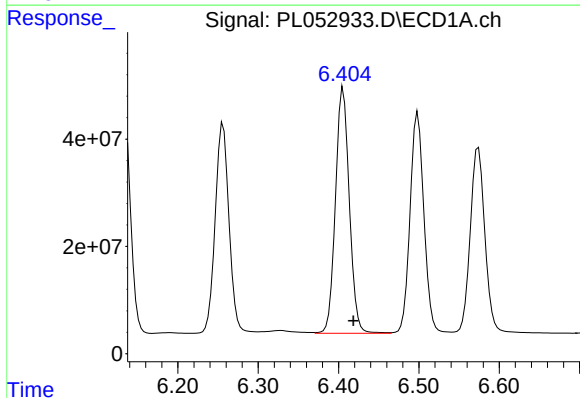
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 641899003
Conc: 672.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



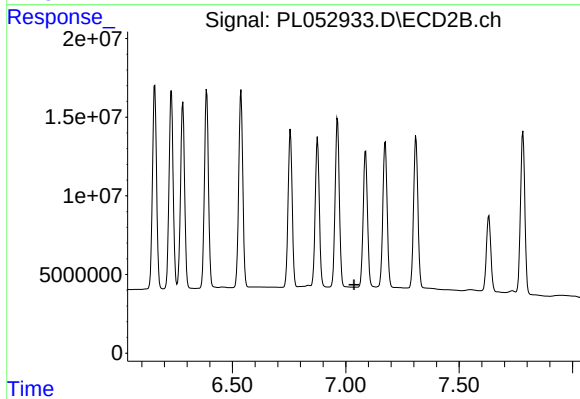
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 159706038
Conc: 300.77 ng/ml



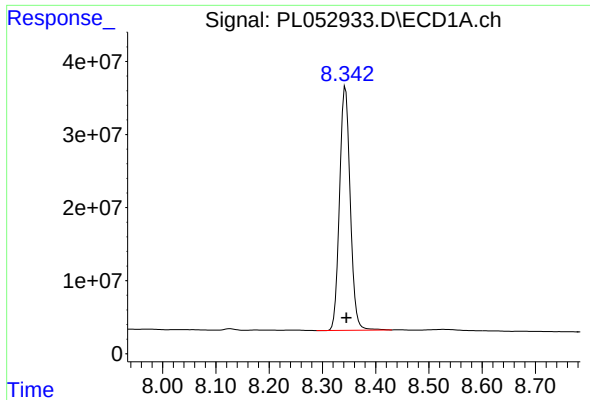
#27 Chlordane-5

R.T.: 6.406 min
Delta R.T.: -0.013 min
Response: 549376997
Conc: 1392.82 ng/ml



#27 Chlordane-5

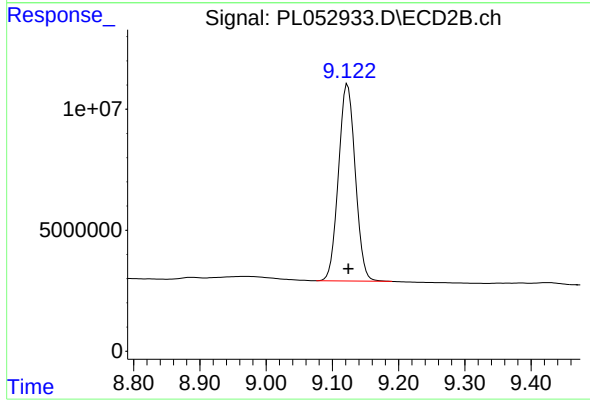
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 462084336
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 143327382
Conc: 48.86 ng/ml