

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 12:15
 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 18 17:30:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.071	83548342	130.1E6	48.382	49.998
28)	SA Decachlor...	8.289	9.179	71199871	100.7E6	43.299	42.486
Target Compounds							
2)	A alpha-BHC	3.960	4.463	121.8E6	190.2E6	48.646	49.485
3)	MA gamma-BHC...	4.245	4.750	106.0E6	177.4E6	48.320	48.605
4)	MA Heptachlor	4.551	5.264	97245959	163.9E6	46.738	47.546
5)	MB Aldrin	4.801	5.572	84455107	152.7E6	47.419	48.528
6)	B beta-BHC	4.494	4.919	43514415	72762976	45.795	48.117
7)	B delta-BHC	4.701	5.138	93750031	159.0E6	47.108	56.675
8)	B Heptachlo...	5.245	5.960	73100901	142.3E6	42.795	51.371
9)	A Endosulfan I	5.585	6.319	66158381	132.5E6	42.294	47.348
10)	B gamma-Chl...	5.472	6.195	69841904	144.5E6	41.710	48.289
11)	B alpha-Chl...	5.531	6.268	70039483	144.6E6	41.984	47.585
12)	B 4,4'-DDE	5.694	6.422	64811285	131.1E6	42.619	47.103
13)	MA Dieldrin	5.829	6.577	70847317	136.7E6	43.470	46.840
14)	MA Endrin	6.086	6.795	65494992	112.5E6	43.227	45.176
15)	B Endosulfa...	6.358	7.004	69313396	119.3E6	44.846	45.793
16)	A 4,4'-DDD	6.210	6.913	60822819	109.2E6	46.009	47.040
17)	MA 4,4'-DDT	6.452	7.214	57788544	102.8E6	45.812	45.164
18)	B Endrin al...	6.526	7.127	58387920	102.6E6	44.344	44.891
19)	B Endosulfa...	6.739	7.351	66247176	111.5E6	44.469	44.498
20)	A Methoxychlor	6.997	7.671	34194858	58014311	44.517	43.996
21)	B Endrin ke...	7.231	7.824	79099593	122.6E6	45.554	46.732
22)	Mirex	7.424	8.282	61985401	91873691	44.912	46.572
23)	Chlordane-1	4.394	0.000	544717	0	10.829	N.D. #
24)	Chlordane-2	0.000	5.572f	0	152.7E6	N.D.	1600.750 #
25)	Chlordane-3	5.472	6.195	69841904	144.5E6	472.645	385.304
26)	Chlordane-4	5.531	6.268	70039483	144.6E6	583.847	317.823 #
27)	Chlordane-5	6.358f	0.000	69313396	0	1392.865	N.D. #

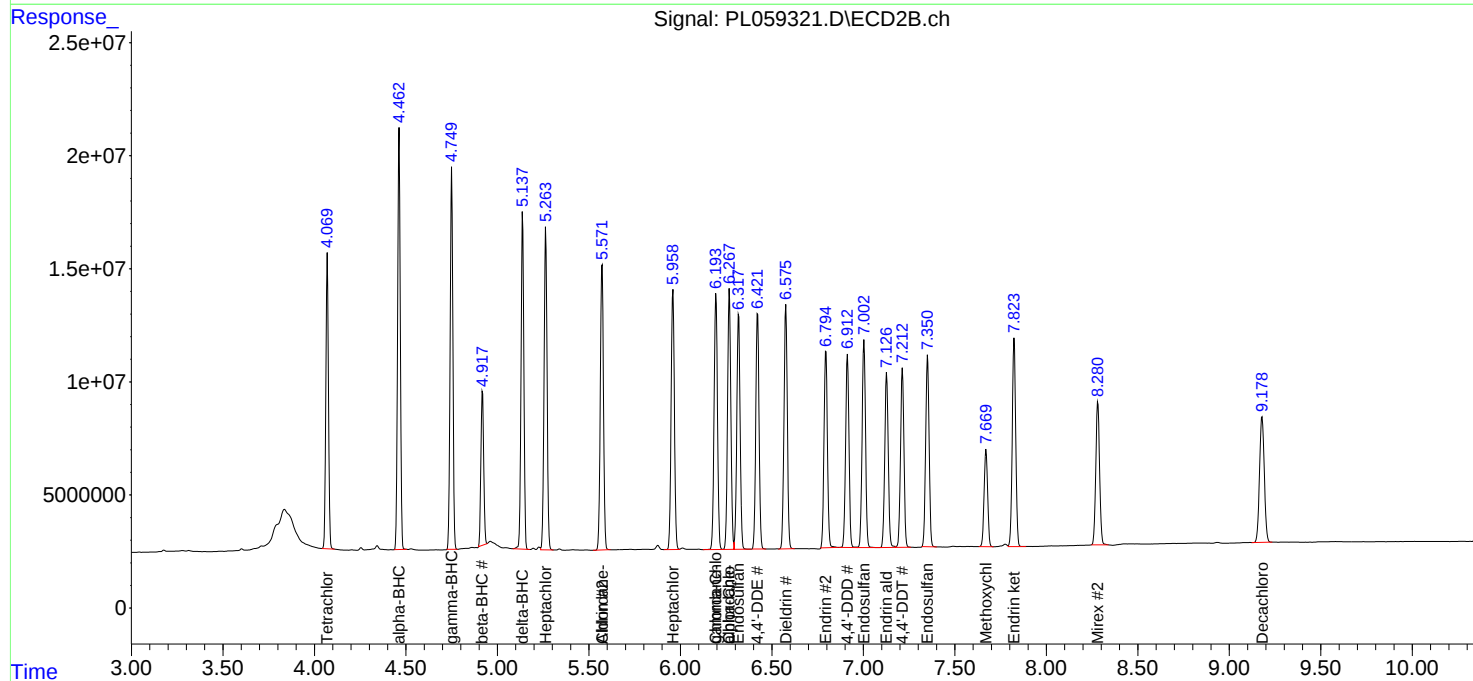
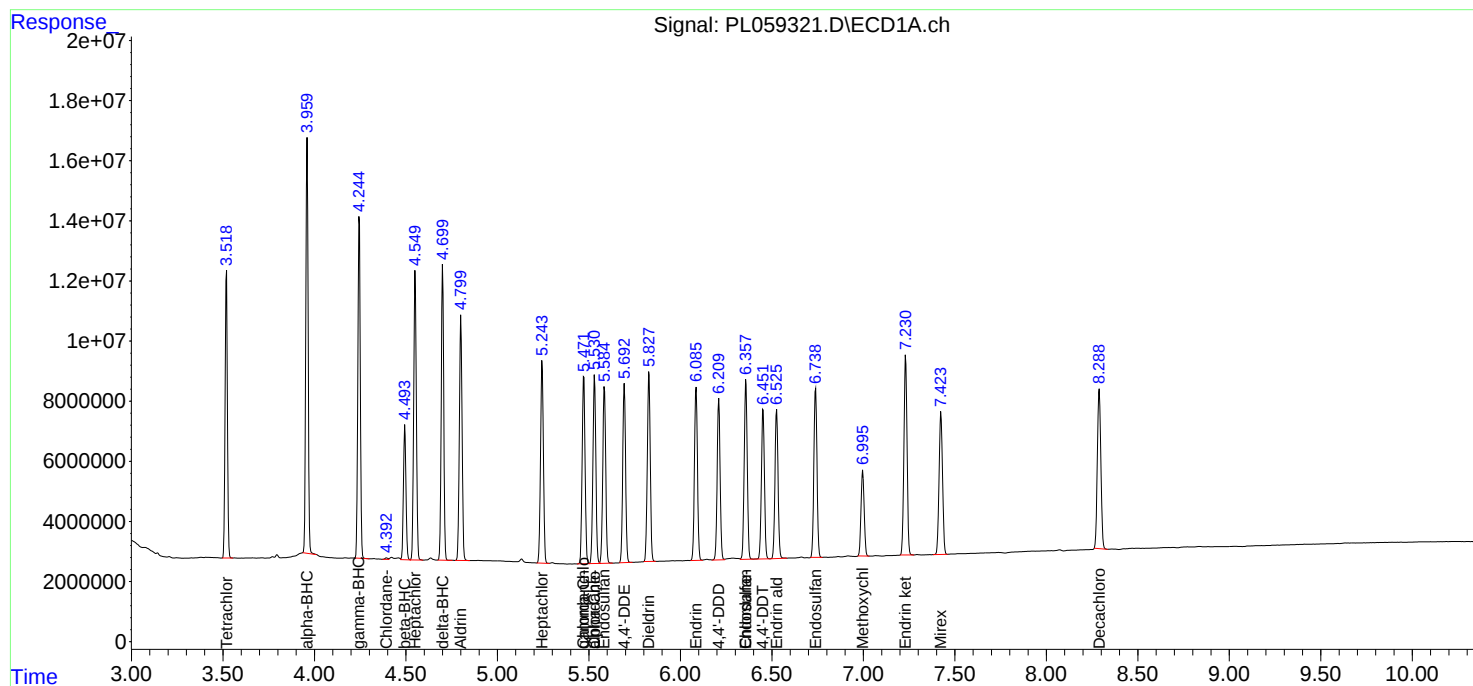
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

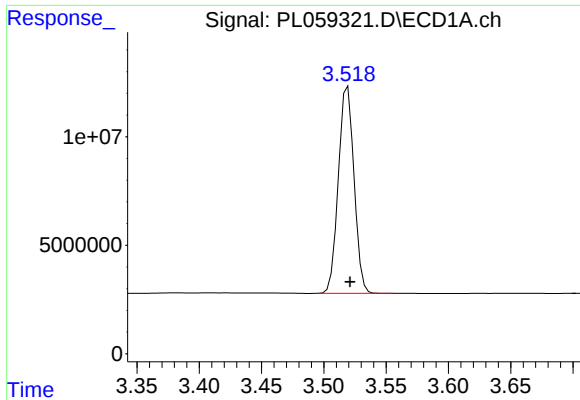
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 12:15
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jun 18 17:30:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
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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

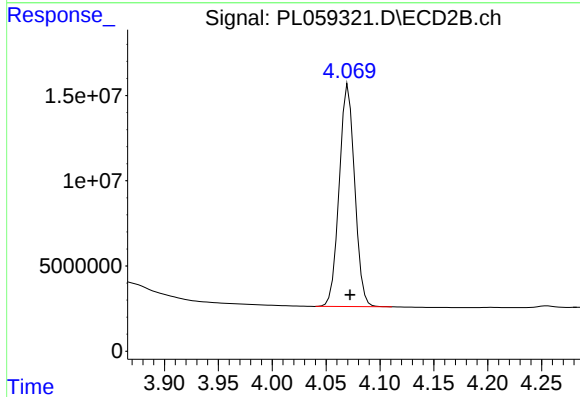




#1 Tetrachloro-m-xylene

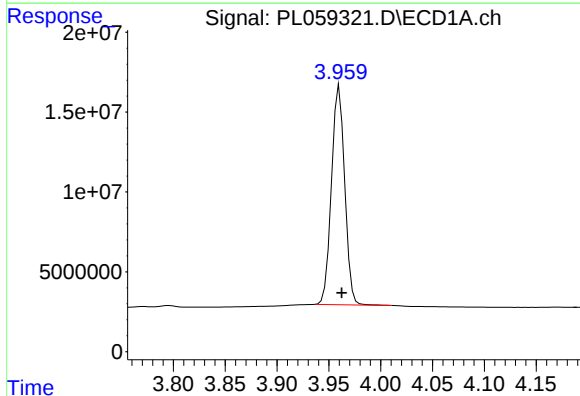
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 83548342
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



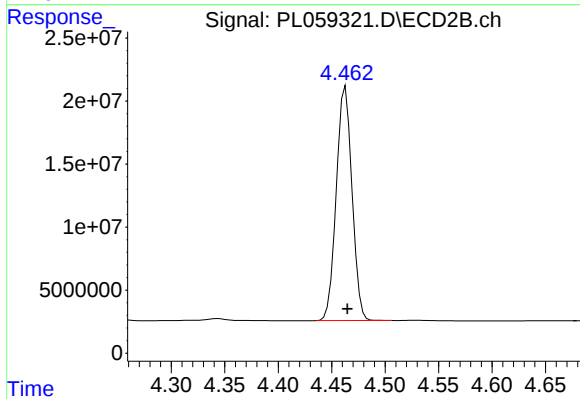
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 130091305
Conc: 50.00 ng/ml



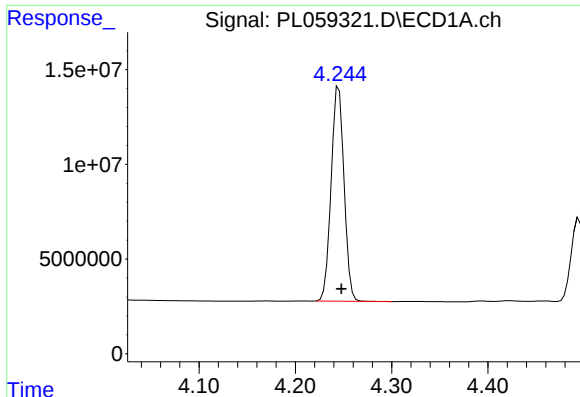
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 121778286
Conc: 48.65 ng/ml



#2 alpha-BHC

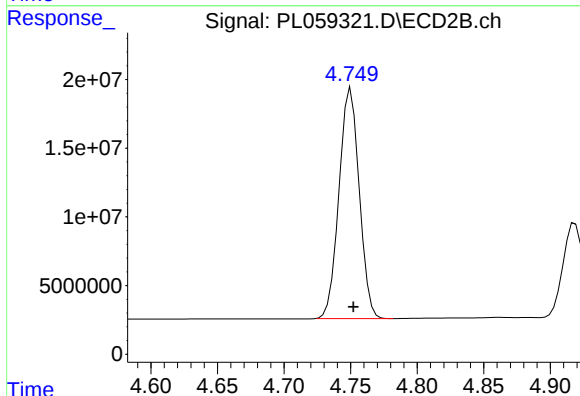
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 190199400
Conc: 49.48 ng/ml



#3 gamma-BHC (Lindane)

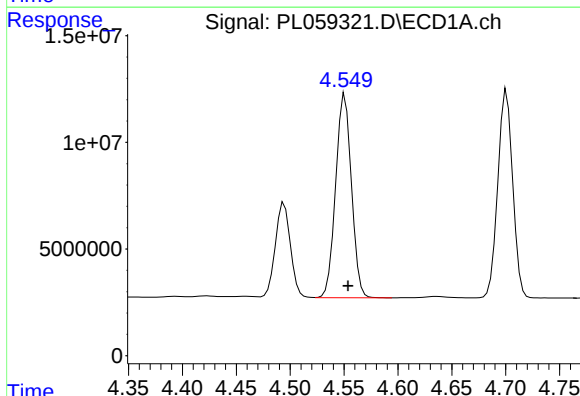
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 105969921
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



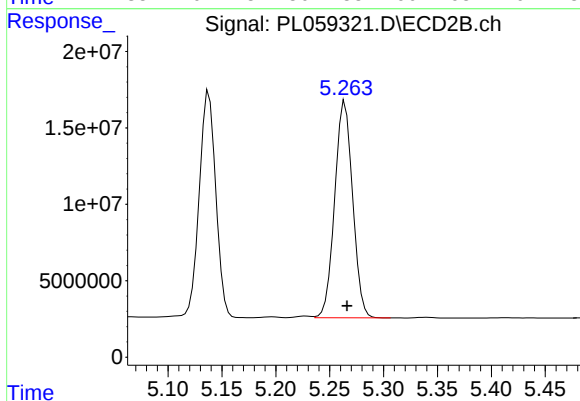
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 177369785
Conc: 48.60 ng/ml



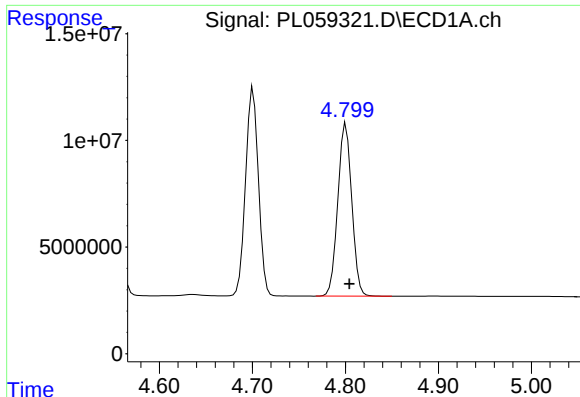
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 97245959
Conc: 46.74 ng/ml



#4 Heptachlor

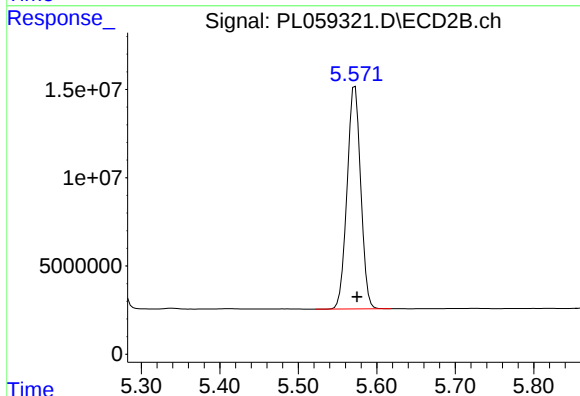
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 163923441
Conc: 47.55 ng/ml



#5 Aldrin

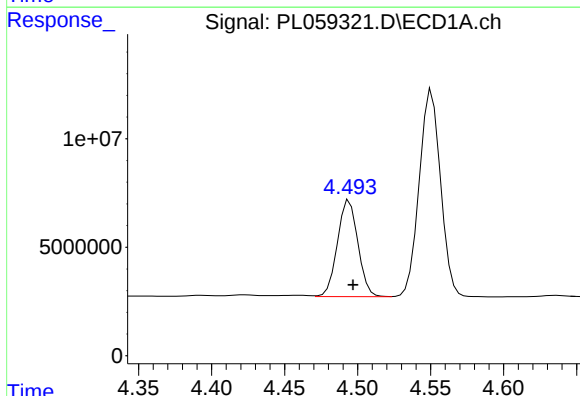
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 84455107
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



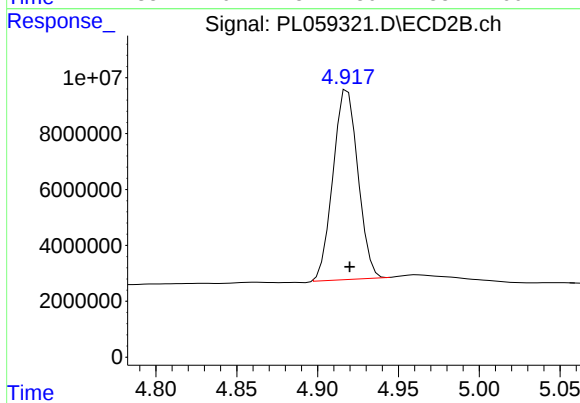
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 152727475
Conc: 48.53 ng/ml



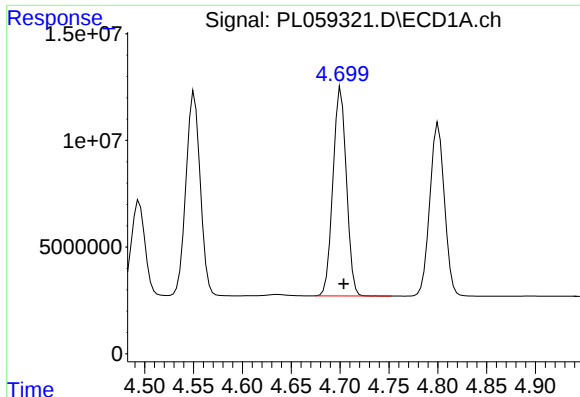
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 43514415
Conc: 45.79 ng/ml



#6 beta-BHC

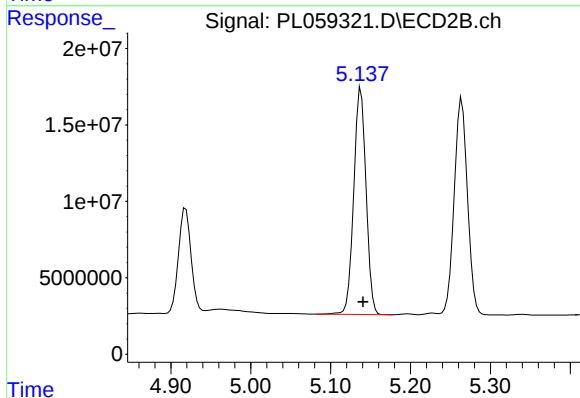
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 72762976
Conc: 48.12 ng/ml



#7 delta-BHC

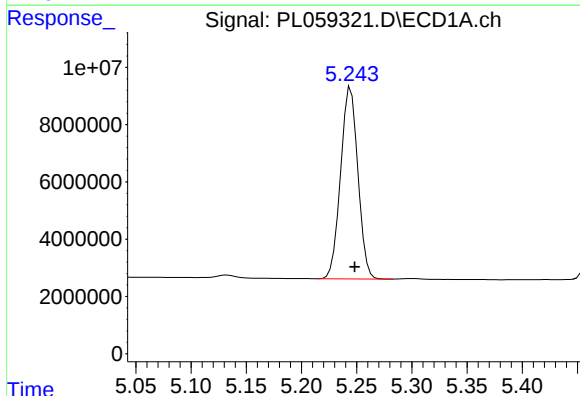
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 93750031
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



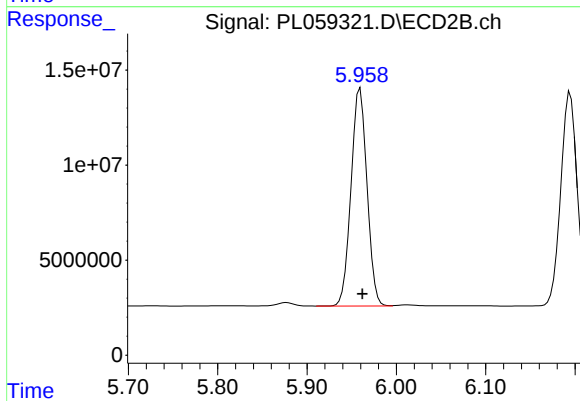
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 158983730
Conc: 56.68 ng/ml



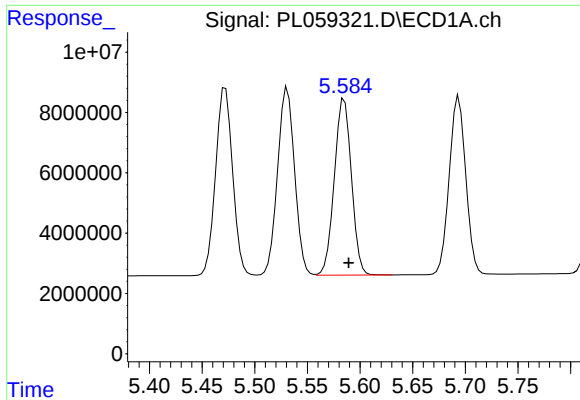
#8 Heptachlor epoxide

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 73100901
Conc: 42.80 ng/ml



#8 Heptachlor epoxide

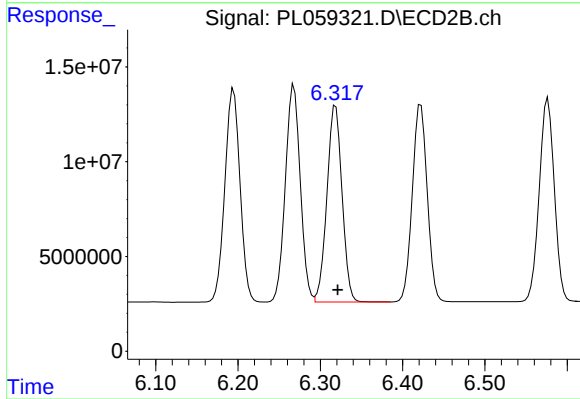
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 142298314
Conc: 51.37 ng/ml



#9 Endosulfan I

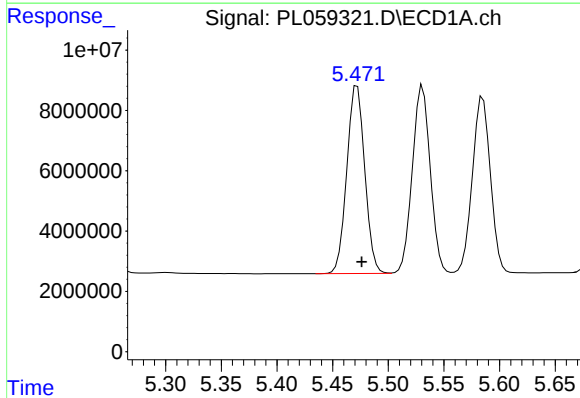
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 66158381
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



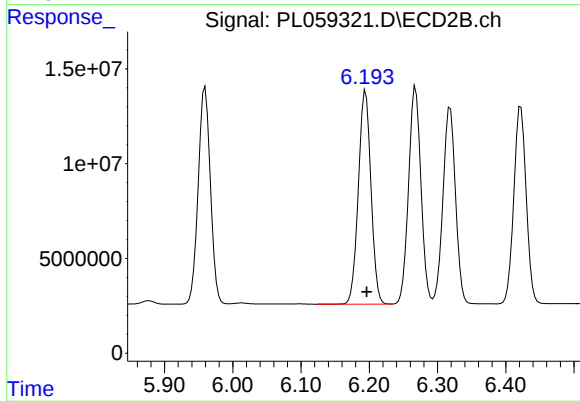
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 132492045
Conc: 47.35 ng/ml



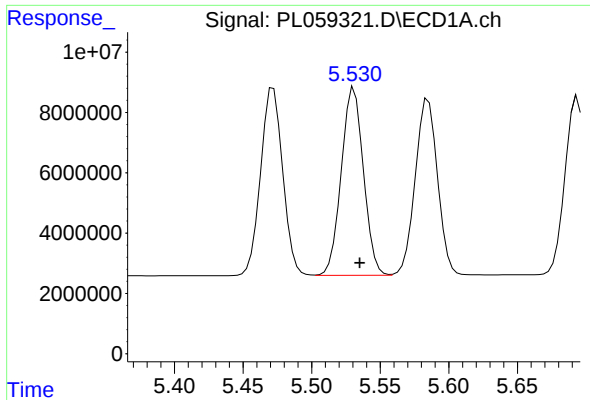
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 69841904
Conc: 41.71 ng/ml



#10 gamma-Chlordane

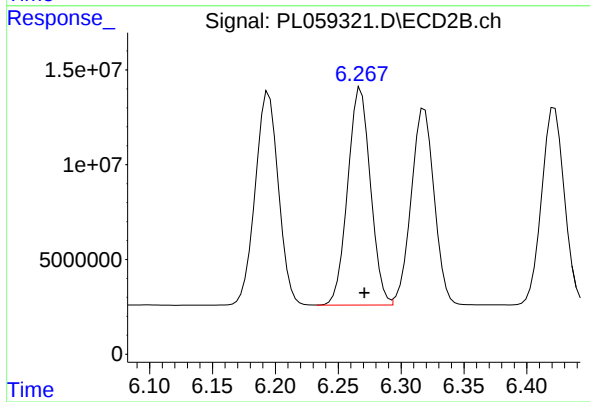
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 144485239
Conc: 48.29 ng/ml



#11 alpha-Chlordane

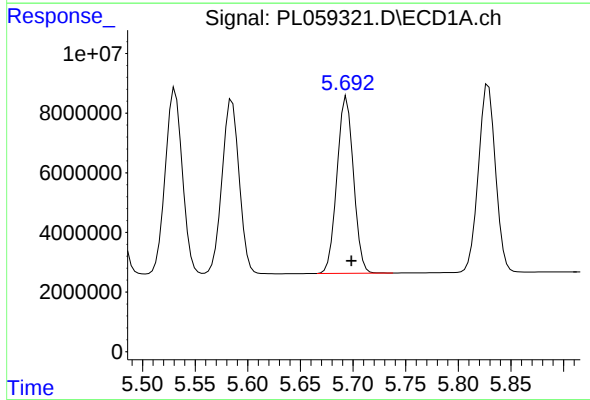
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 70039483
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



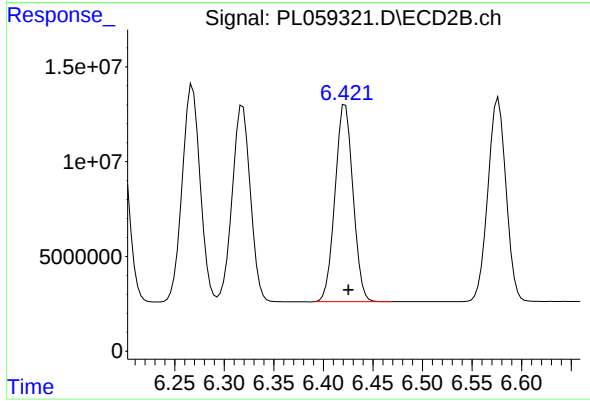
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 144624079
Conc: 47.59 ng/ml



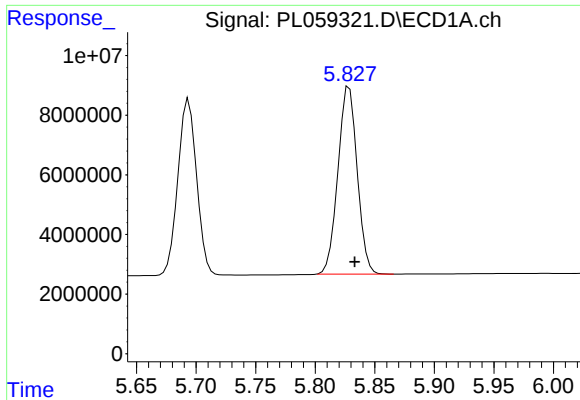
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 64811285
Conc: 42.62 ng/ml



#12 4,4'-DDE

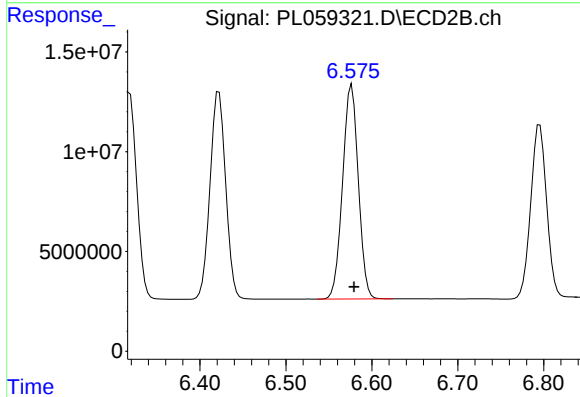
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 131113069
Conc: 47.10 ng/ml



#13 Dieldrin

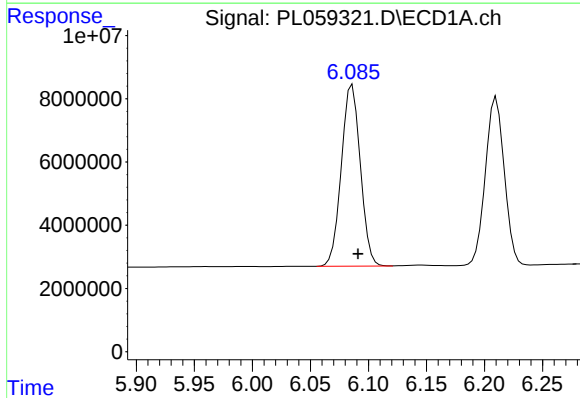
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 70847317
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



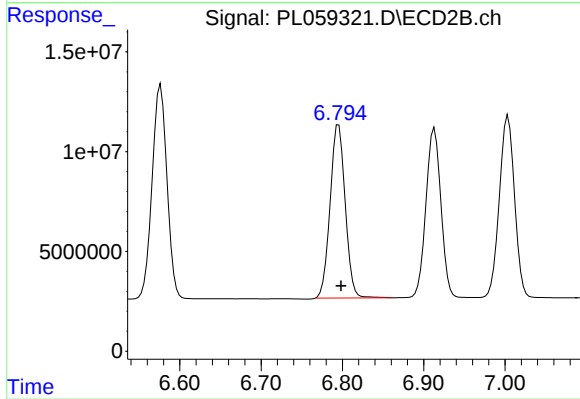
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 136749859
Conc: 46.84 ng/ml



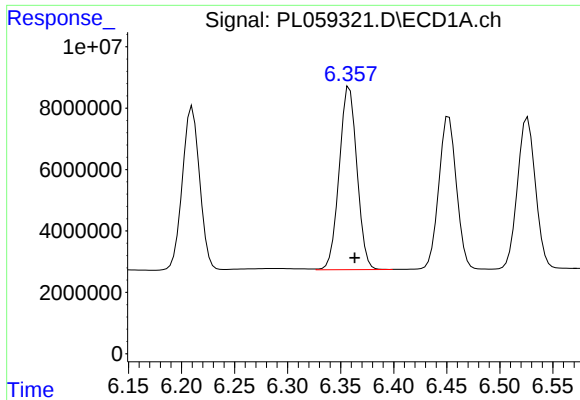
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 65494992
Conc: 43.23 ng/ml



#14 Endrin

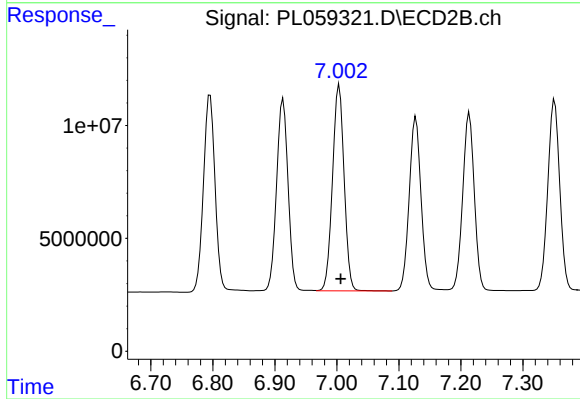
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 112504575
Conc: 45.18 ng/ml



#15 Endosulfan II

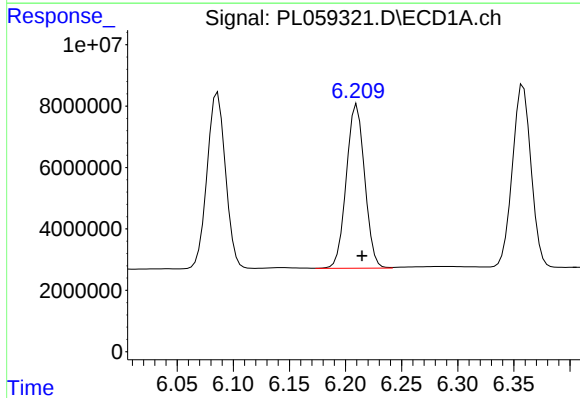
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 69313396
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



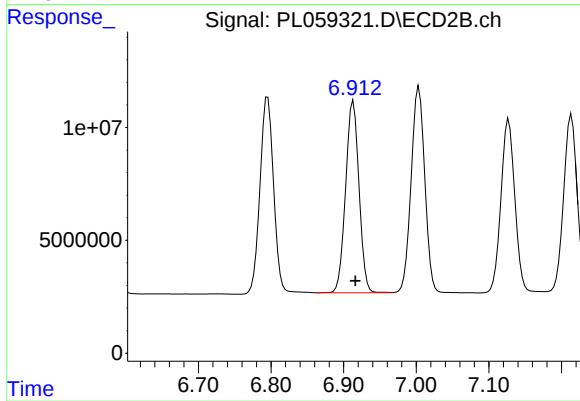
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 119289871
Conc: 45.79 ng/ml



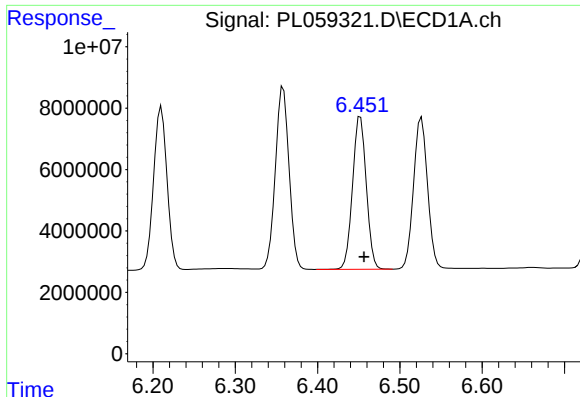
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 60822819
Conc: 46.01 ng/ml



#16 4,4'-DDD

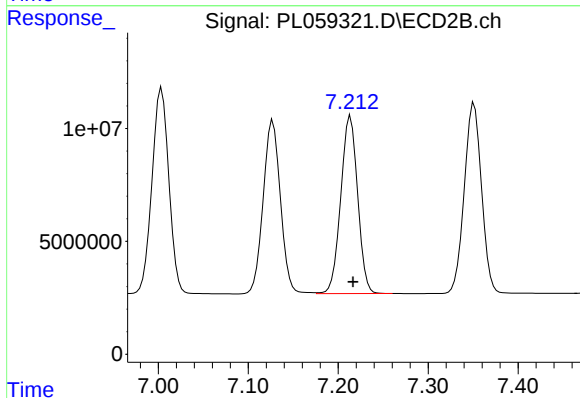
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 109179291
Conc: 47.04 ng/ml



#17 4,4'-DDT

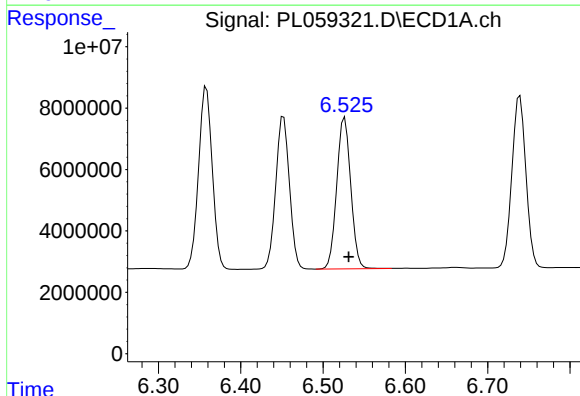
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 57788544
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



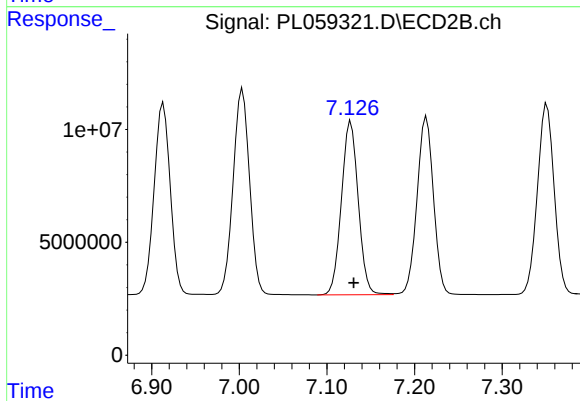
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 102845868
Conc: 45.16 ng/ml



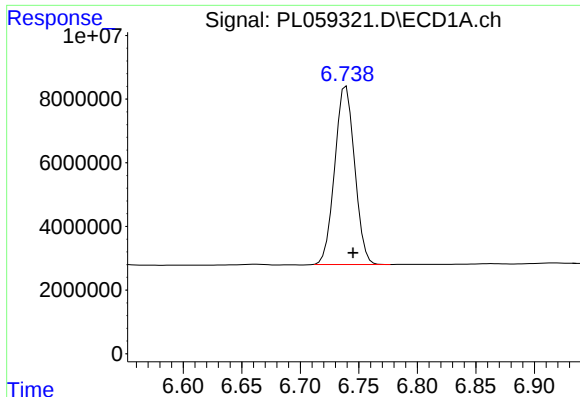
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 58387920
Conc: 44.34 ng/ml



#18 Endrin aldehyde

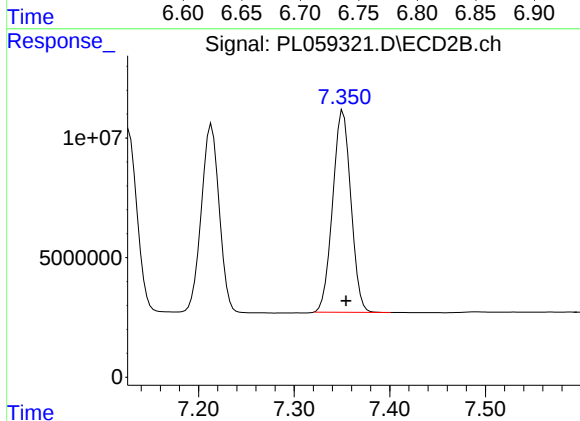
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 102624670
Conc: 44.89 ng/ml



#19 Endosulfan Sulfate

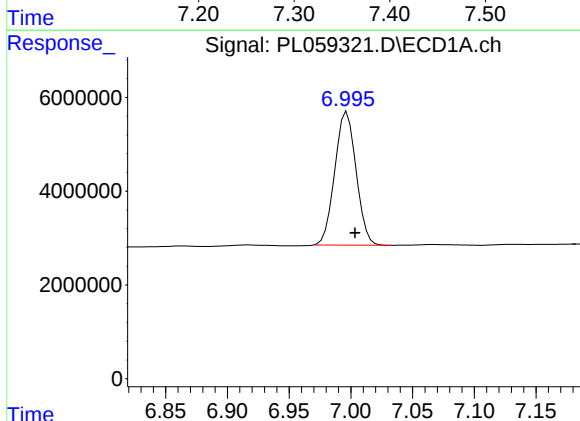
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 66247176
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



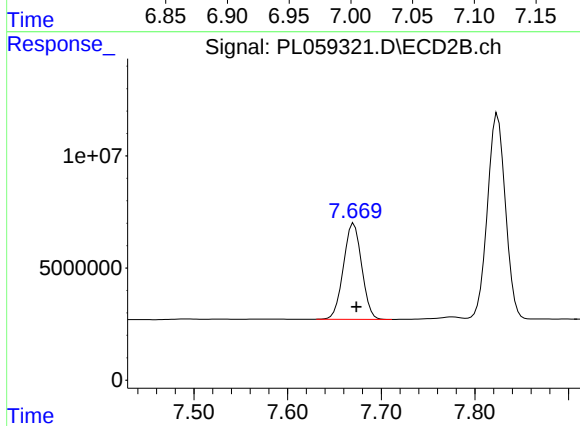
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 111494325
Conc: 44.50 ng/ml



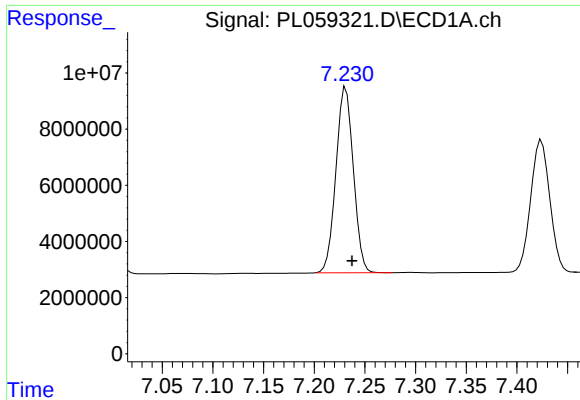
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 34194858
Conc: 44.52 ng/ml



#20 Methoxychlor

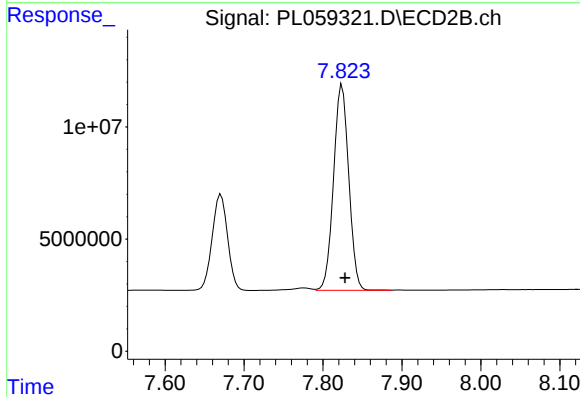
R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 58014311
Conc: 44.00 ng/ml



#21 Endrin ketone

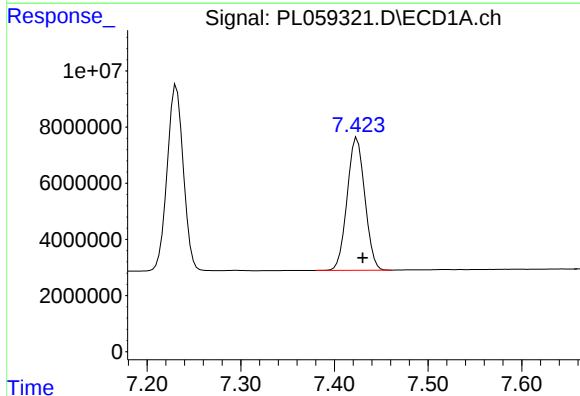
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 79099593
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



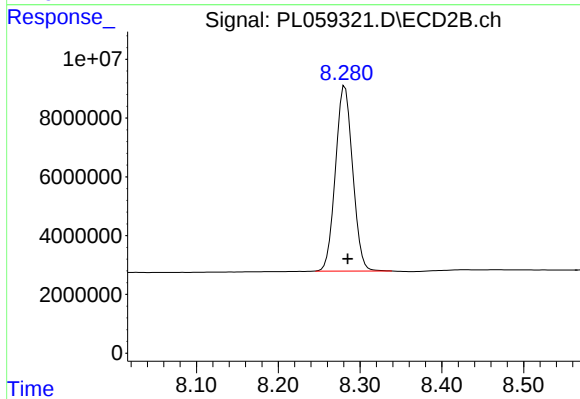
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 122610190
Conc: 46.73 ng/ml



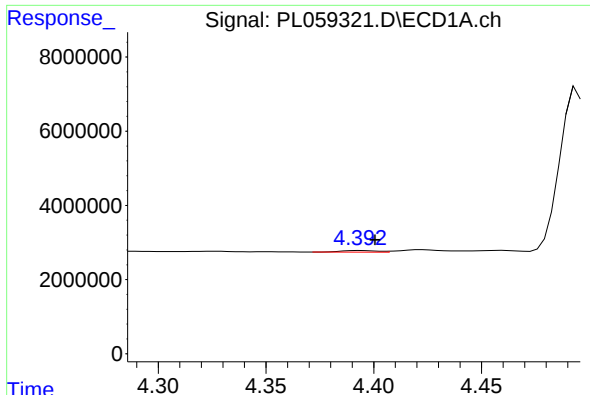
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 61985401
Conc: 44.91 ng/ml



#22 Mirex

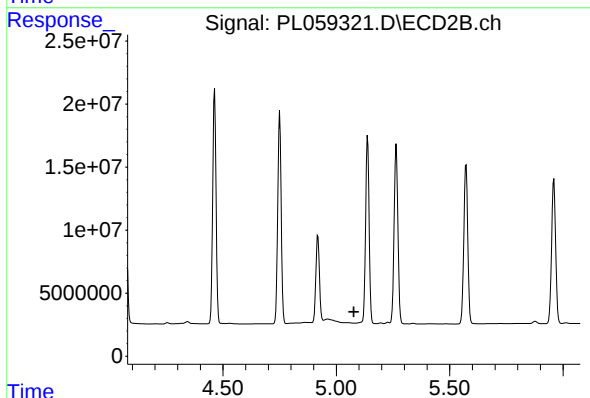
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 91873691
Conc: 46.57 ng/ml



#23 Chlordane-1

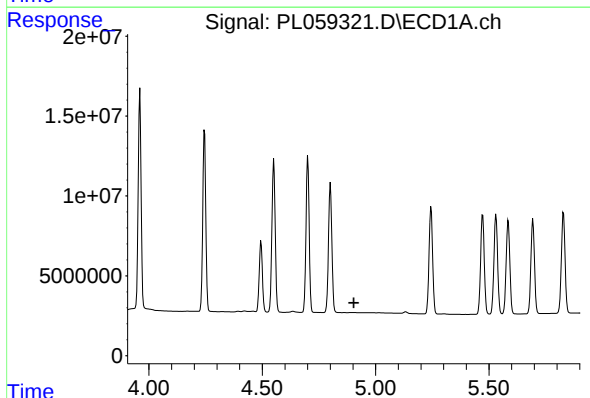
R.T.: 4.394 min
Delta R.T.: -0.007 min
Response: 544717
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



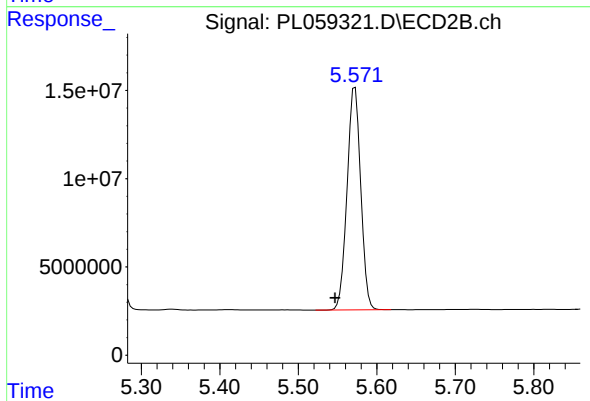
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



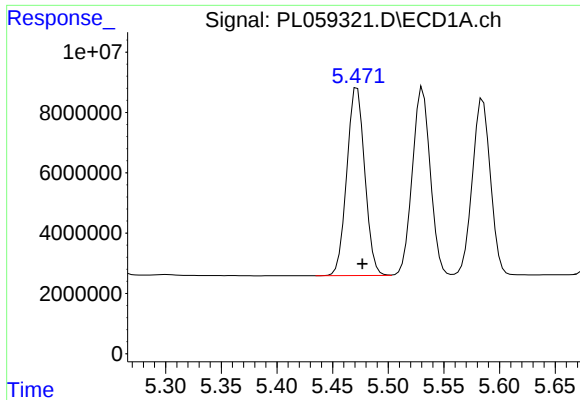
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

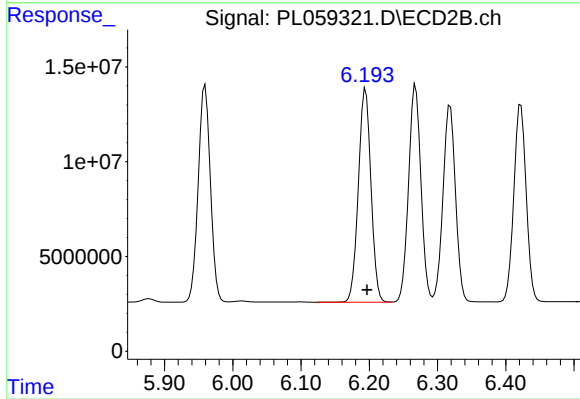
R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 152727475
Conc: 1600.75 ng/ml



#25 Chlordane-3

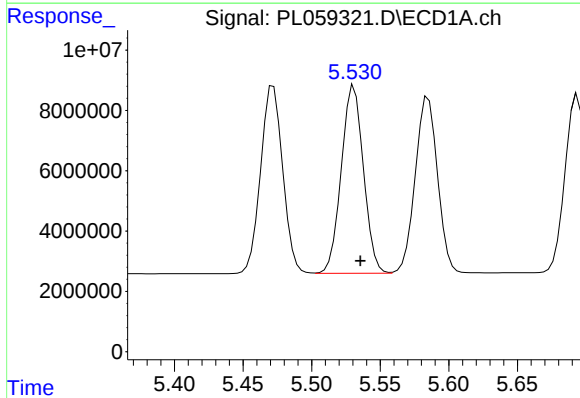
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 69841904
Conc: 472.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



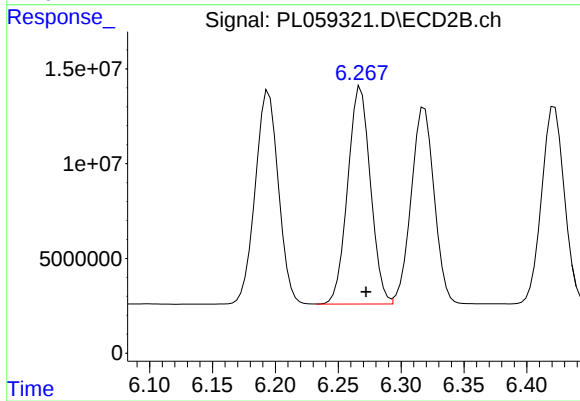
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 144485239
Conc: 385.30 ng/ml



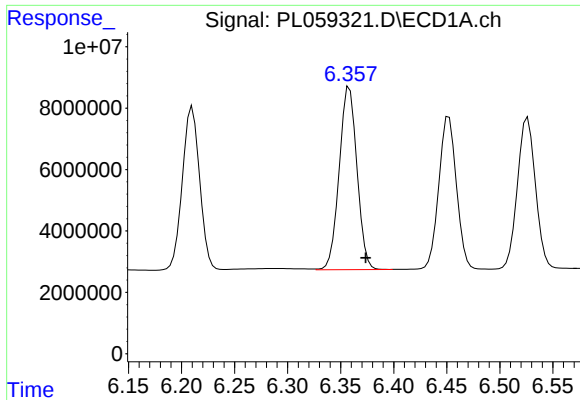
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 70039483
Conc: 583.85 ng/ml



#26 Chlordane-4

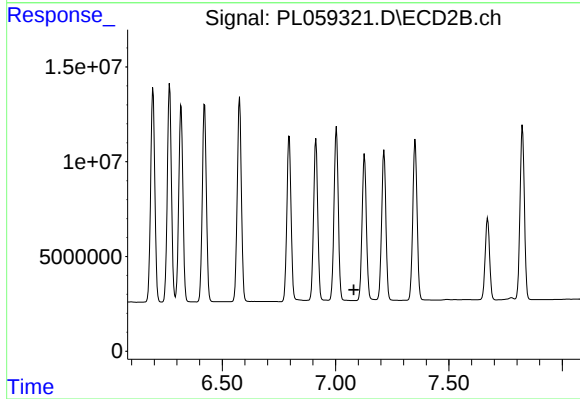
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 144624079
Conc: 317.82 ng/ml



#27 Chlordane-5

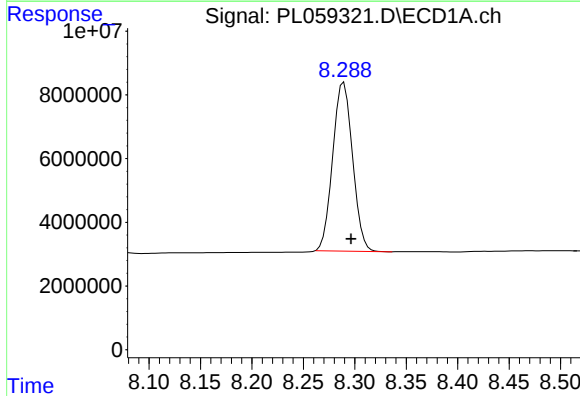
R.T.: 6.358 min
Delta R.T.: -0.015 min
Response: 69313396
Conc: 1392.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



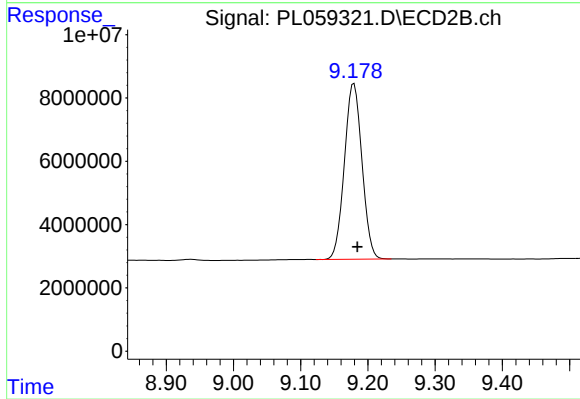
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 71199871
Conc: 43.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 100713611
Conc: 42.49 ng/ml