

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 13:32
 Operator : AJ\MA
 Sample : PB129602BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129602BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 17:33:06 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...	3.518	4.070	33977832	51335923	19.676	19.730
28)	SA Decachlor...	8.290	9.178	30498767	44068447	18.547	18.590
Target Compounds							
2)	A alpha-BHC	3.960	4.463	123.4E6	189.9E6	49.275	49.404
3)	MA gamma-BHC...	4.245	4.750	108.0E6	179.2E6	49.261	49.110
4)	MA Heptachlor	4.550	5.264	99346037	165.1E6	47.747	47.875
5)	MB Aldrin	4.800	5.572	86432162	154.0E6	48.529	48.930
6)	B beta-BHC	4.494	4.918	44991825	75014015	47.350	49.605
7)	B delta-BHC	4.701	5.138	98146030	166.2E6	49.317	59.245
8)	B Heptachlo...	5.244	5.959	79552292	144.7E6	46.572	52.236
9)	A Endosulfan I	5.584	6.318	70206588	133.5E6	44.882	47.706
10)	B gamma-Chl...	5.472	6.193	75171956	146.2E6	44.893	48.872
11)	B alpha-Chl...	5.530	6.267	74835492	146.2E6	44.859	48.116
12)	B 4,4'-DDE	5.693	6.422	68325267	132.2E6	44.930	47.489
13)	MA Dieldrin	5.828	6.576	74250956	137.4E6	45.558	47.059
14)	MA Endrin	6.086	6.795	67669937	113.8E6	44.662	45.713
15)	B Endosulfa...	6.358	7.003	71621036	120.6E6	46.339	46.296
16)	A 4,4'-DDD	6.210	6.913	63737391	110.5E6	48.214	47.603
17)	MA 4,4'-DDT	6.452	7.213	59313473	103.3E6	47.020	45.365
18)	B Endrin al...	6.526	7.127	60222499	103.5E6	45.738	45.259
19)	B Endosulfa...	6.739	7.350	69290988	113.5E6	46.512	45.297
20)	A Methoxychlor	6.997	7.670	34926446	58781333	45.469	44.577
21)	B Endrin ke...	7.231	7.824	81880961	124.4E6	47.156	47.426
22)	Mirex	7.424	8.281	66647565	96154657	48.290	48.742
23)	Chlordane-1	4.393	5.052f	566217	316610	11.256	3.134 #
24)	Chlordane-2	0.000	5.572f	0	154.0E6	N.D.	1613.997 #
25)	Chlordane-3	5.472	6.193	75171956	146.2E6	508.716	389.955
26)	Chlordane-4	5.530	6.267	74835492	146.2E6	623.826	321.371 #
27)	Chlordane-5	6.358f	0.000	71621036	0	1439.238	N.D. #

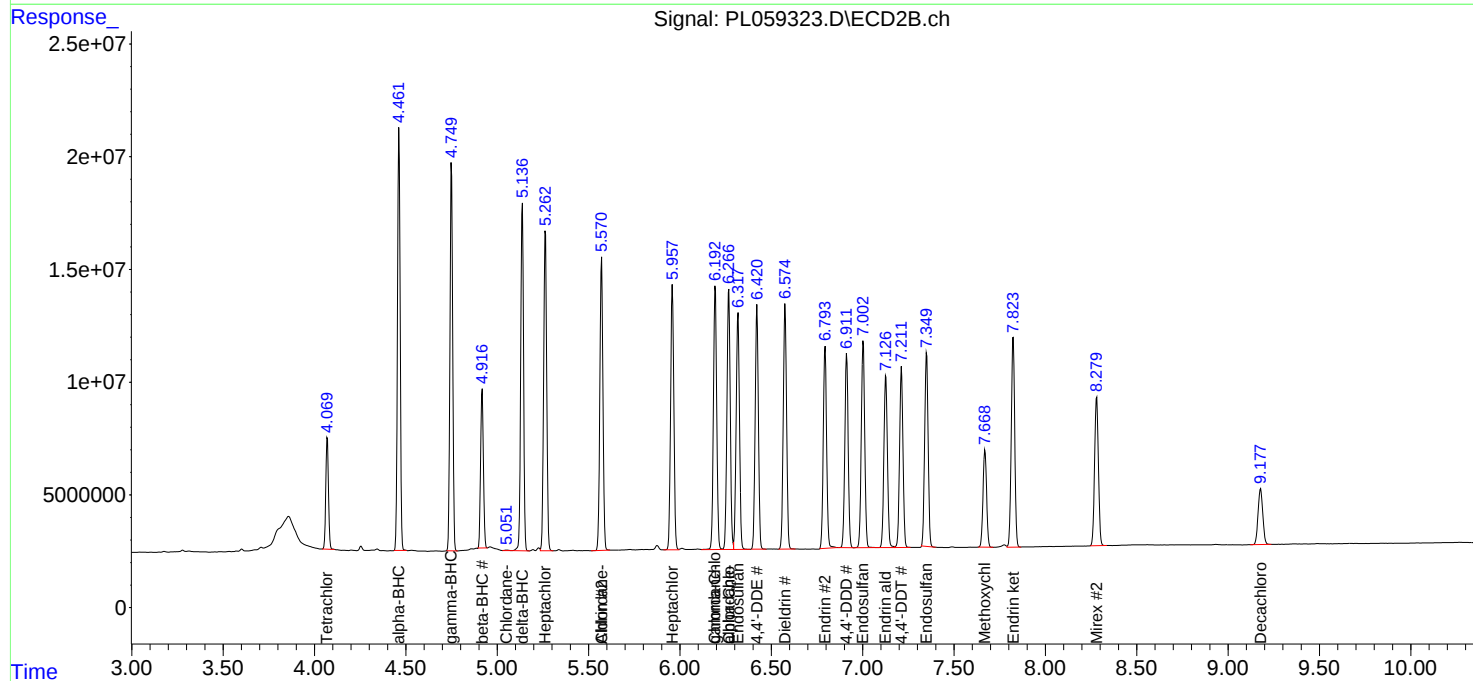
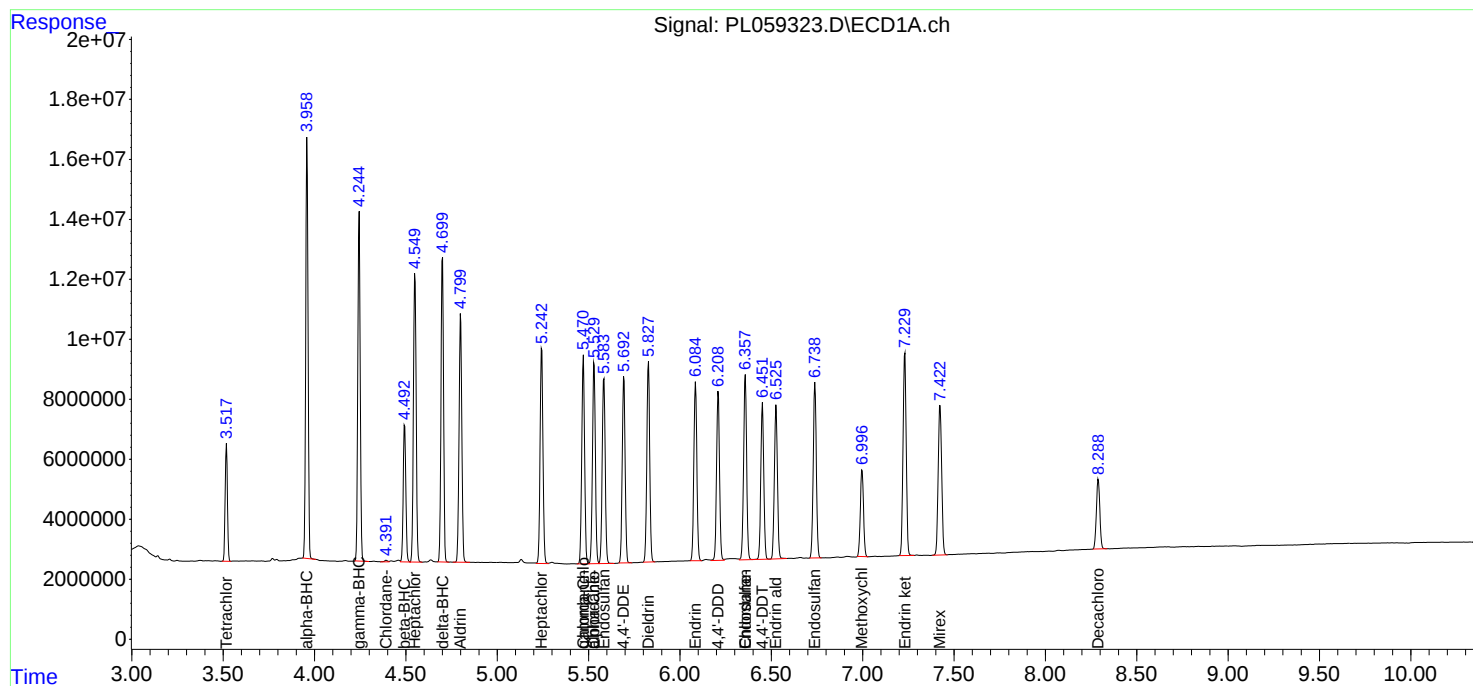
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

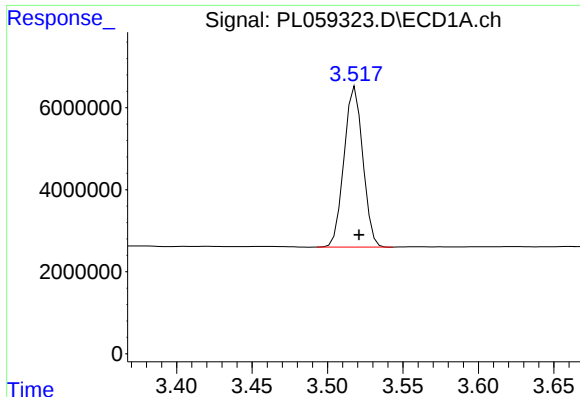
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 13:32
Operator : AJ\MA
Sample : PB129602BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 17:33:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

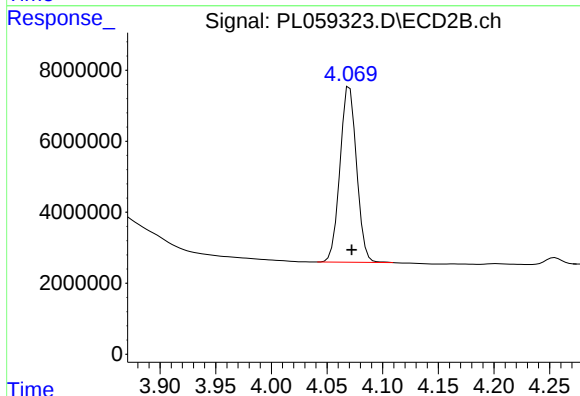




#1 Tetrachloro-m-xylene

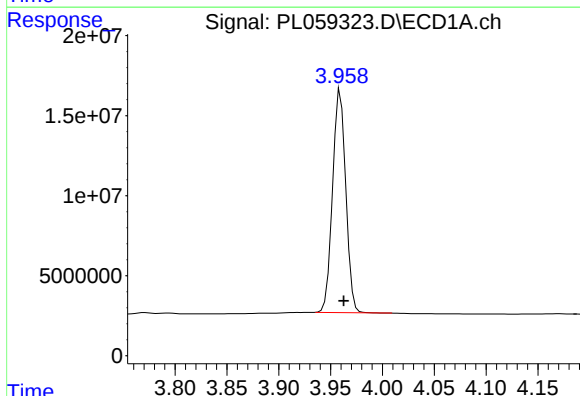
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 33977832
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129602BS



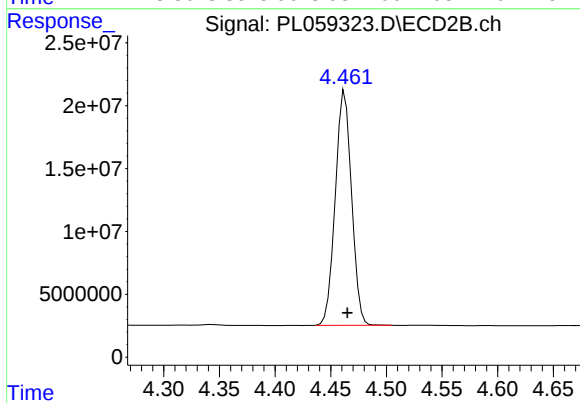
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 51335923
Conc: 19.73 ng/ml



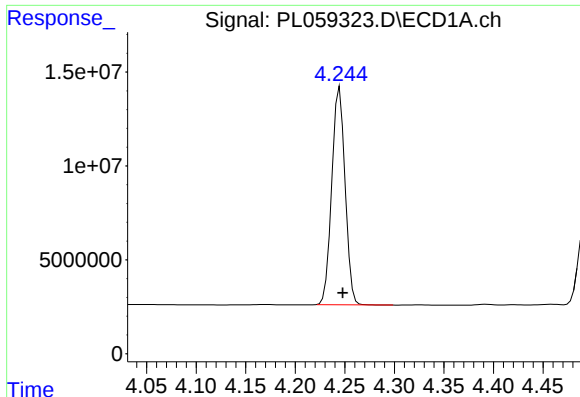
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 123352453
Conc: 49.28 ng/ml



#2 alpha-BHC

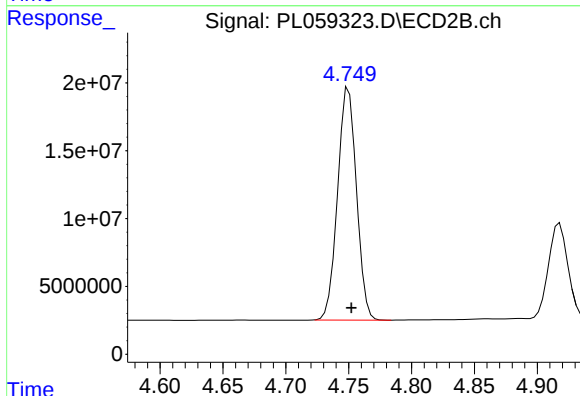
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 189890091
Conc: 49.40 ng/ml



#3 gamma-BHC (Lindane)

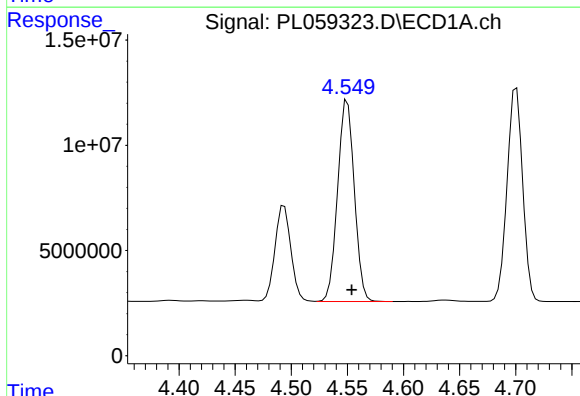
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 108032451
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129602BS



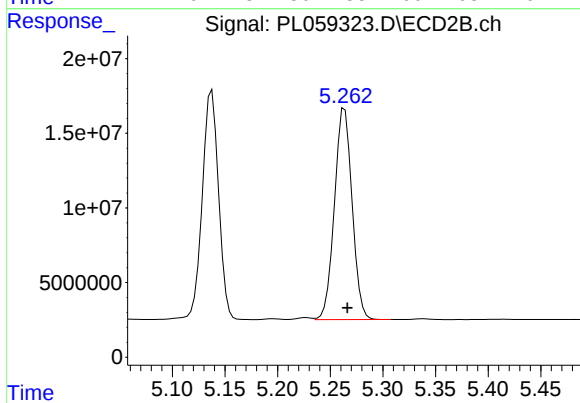
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 179211733
Conc: 49.11 ng/ml



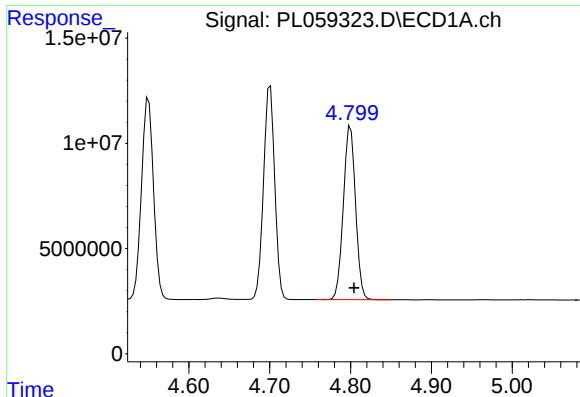
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 99346037
Conc: 47.75 ng/ml



#4 Heptachlor

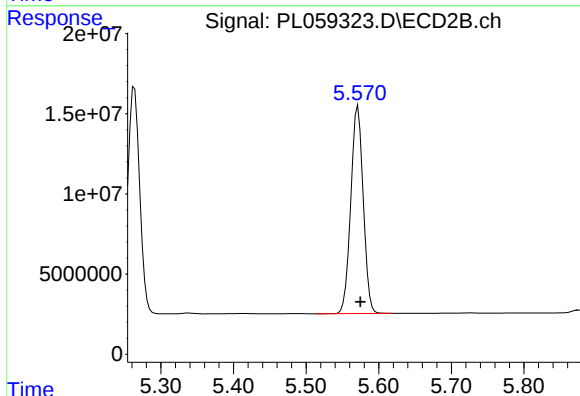
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 165058748
Conc: 47.88 ng/ml



#5 Aldrin

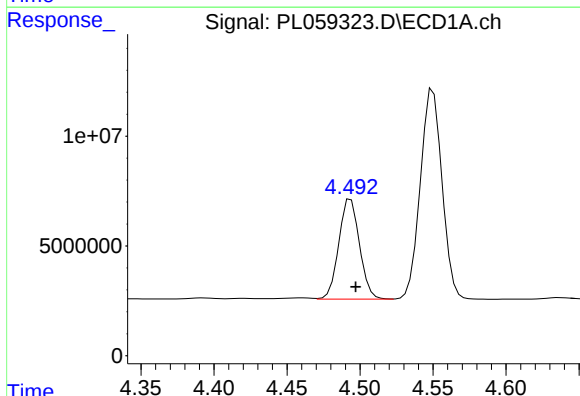
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 86432162
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129602BS



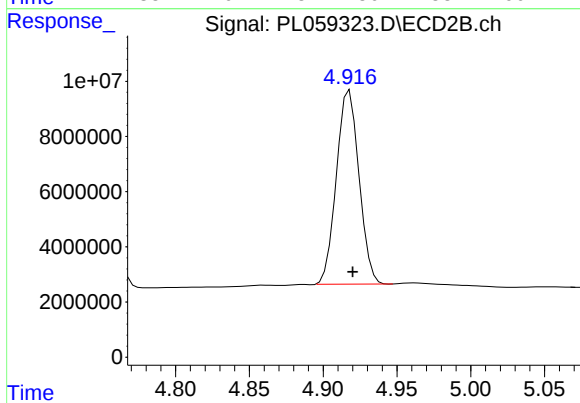
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 153991440
Conc: 48.93 ng/ml



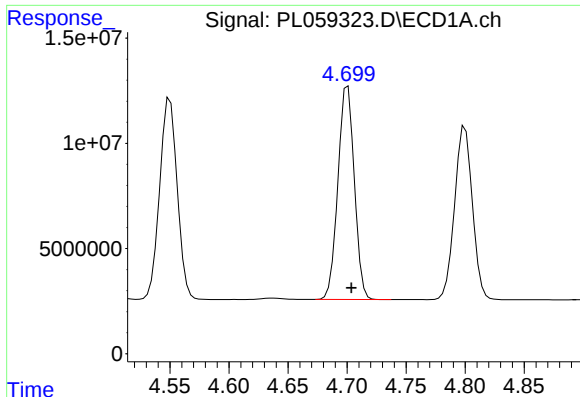
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 44991825
Conc: 47.35 ng/ml



#6 beta-BHC

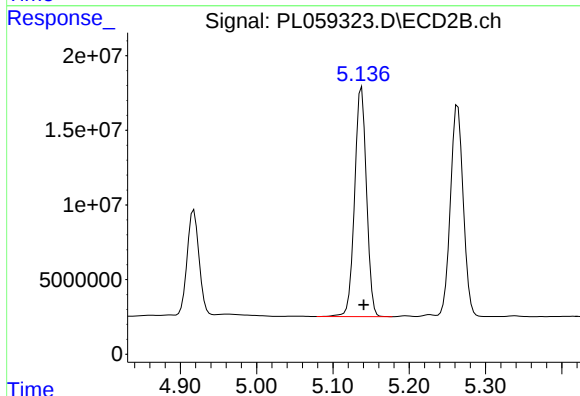
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 75014015
Conc: 49.61 ng/ml



#7 delta-BHC

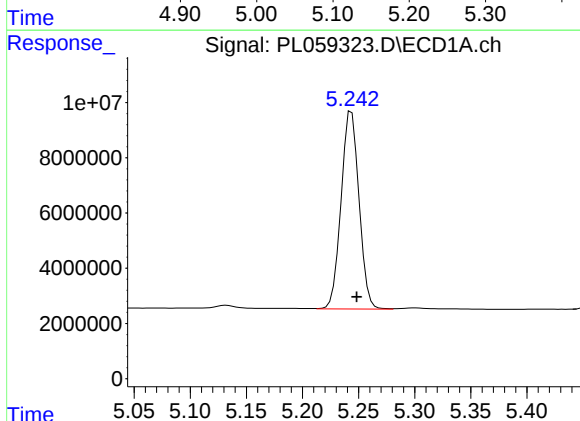
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 98146030
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129602BS



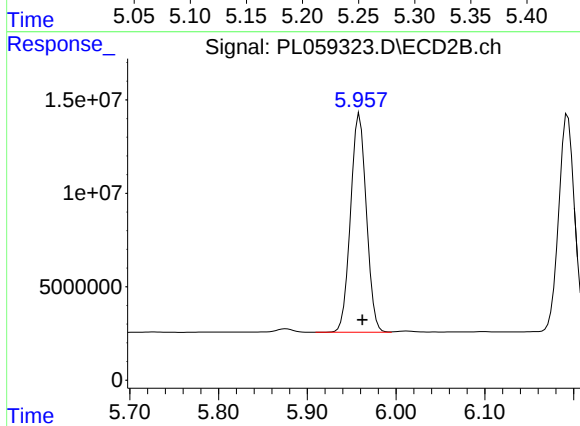
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 166191426
Conc: 59.24 ng/ml



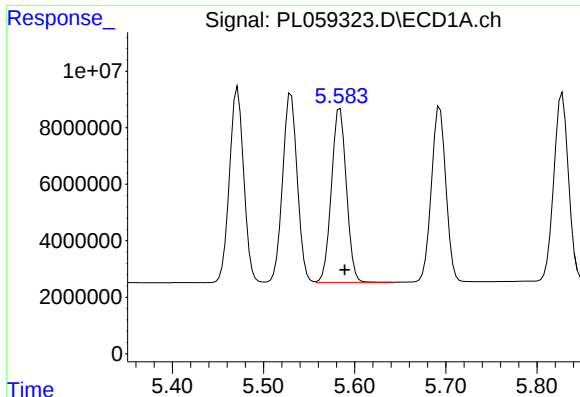
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 79552292
Conc: 46.57 ng/ml



#8 Heptachlor epoxide

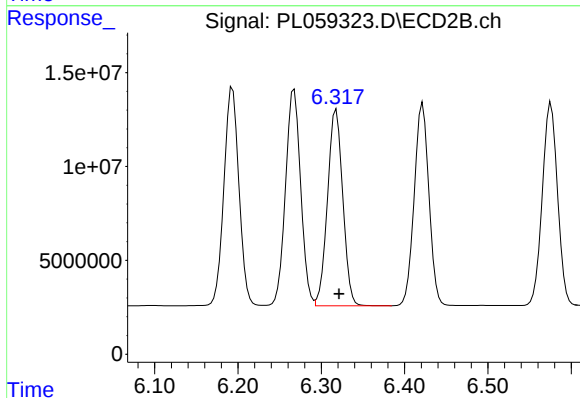
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 144691773
Conc: 52.24 ng/ml



#9 Endosulfan I

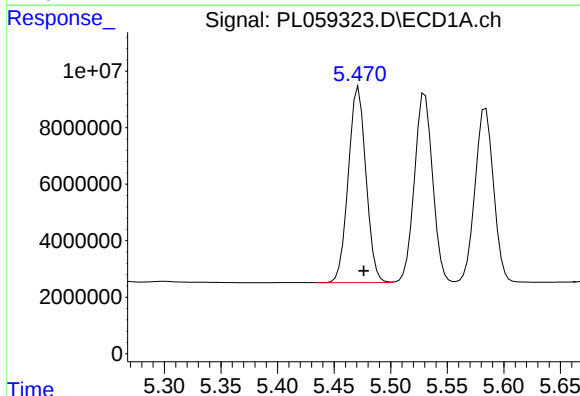
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 70206588
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129602BS



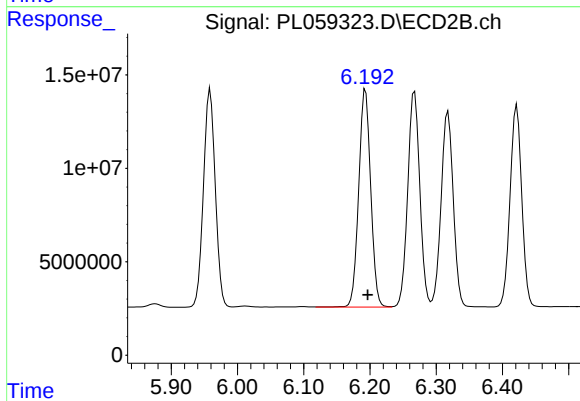
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 133495492
Conc: 47.71 ng/ml



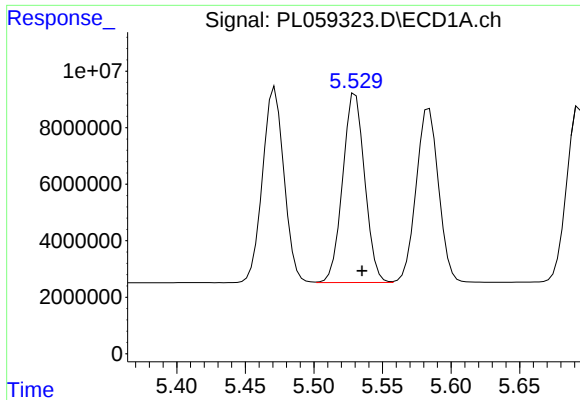
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 75171956
Conc: 44.89 ng/ml



#10 gamma-Chlordane

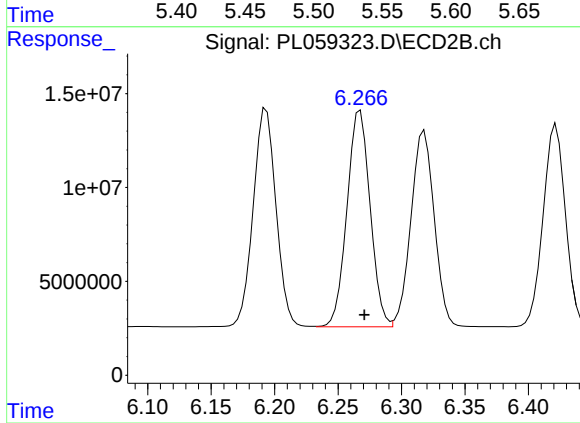
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 146229469
Conc: 48.87 ng/ml



#11 alpha-Chlordane

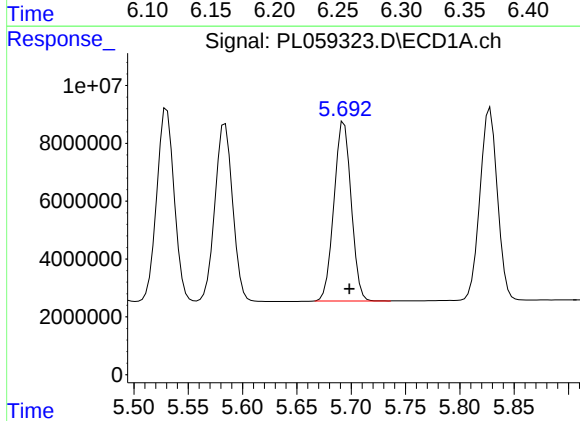
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 74835492
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129602BS



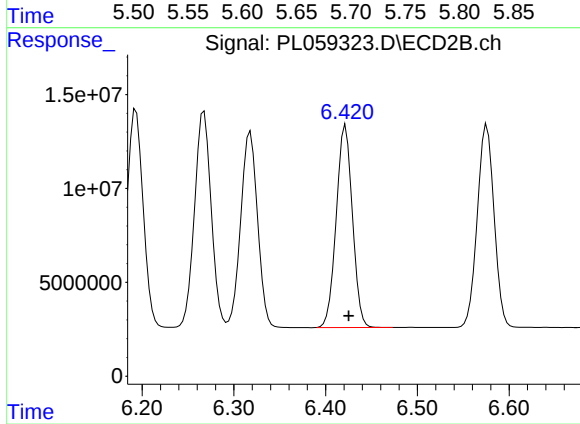
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 146238855
Conc: 48.12 ng/ml



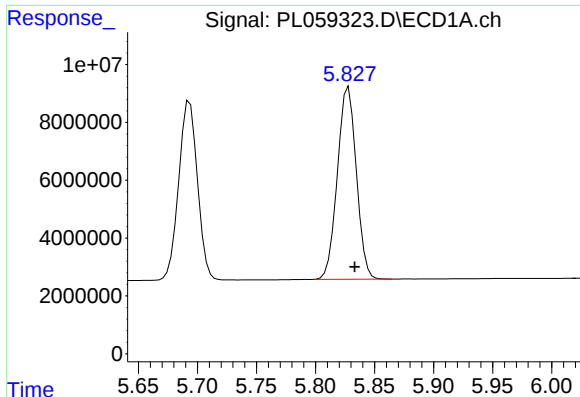
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 68325267
Conc: 44.93 ng/ml



#12 4,4'-DDE

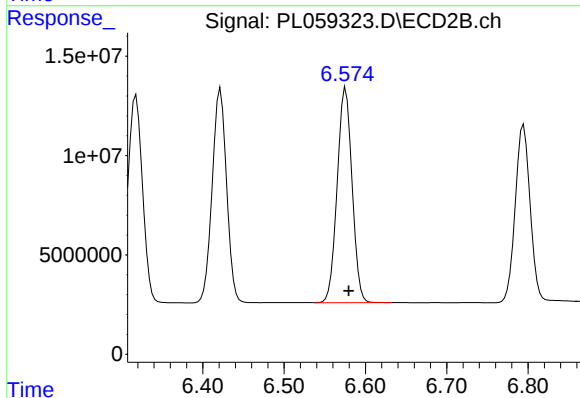
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 132188347
Conc: 47.49 ng/ml



#13 Dieldrin

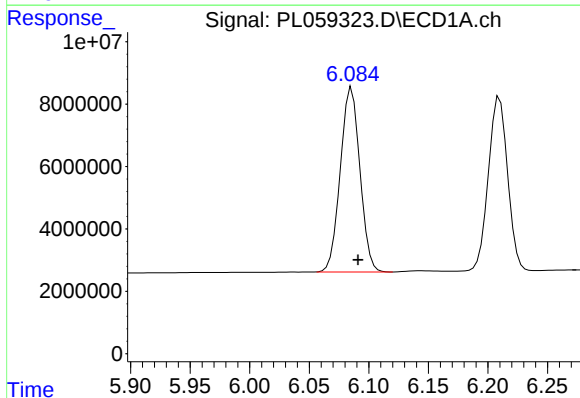
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 74250956
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129602BS



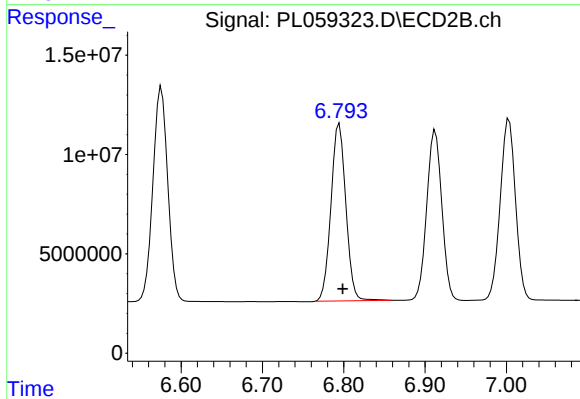
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 137389617
Conc: 47.06 ng/ml



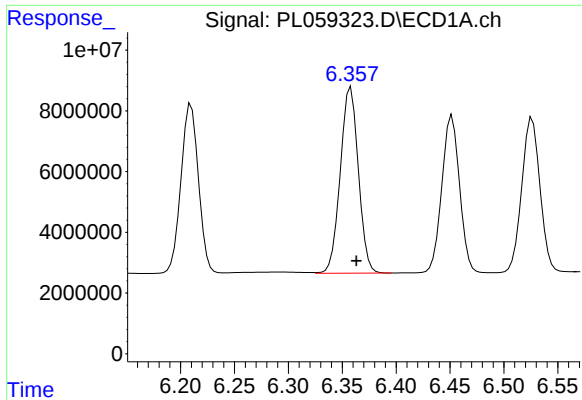
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 67669937
Conc: 44.66 ng/ml



#14 Endrin

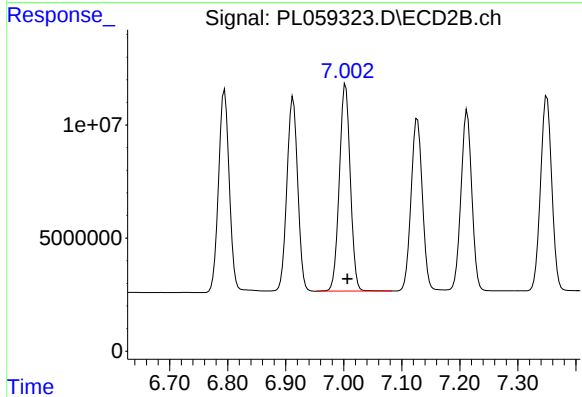
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 113842340
Conc: 45.71 ng/ml



#15 Endosulfan II

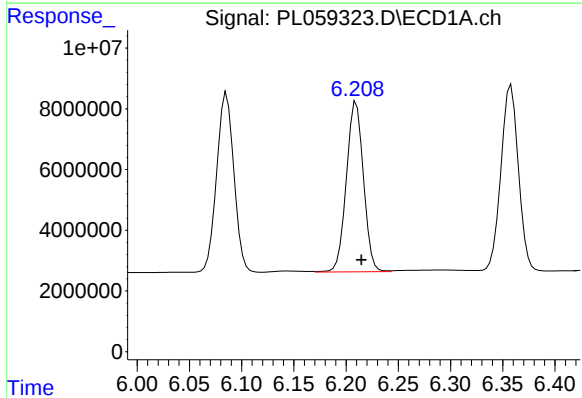
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 71621036
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129602BS



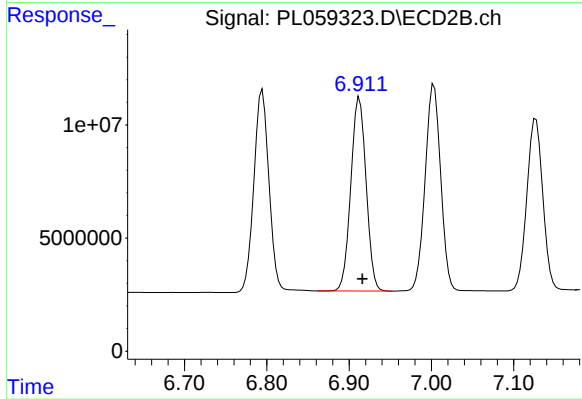
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 120599346
Conc: 46.30 ng/ml



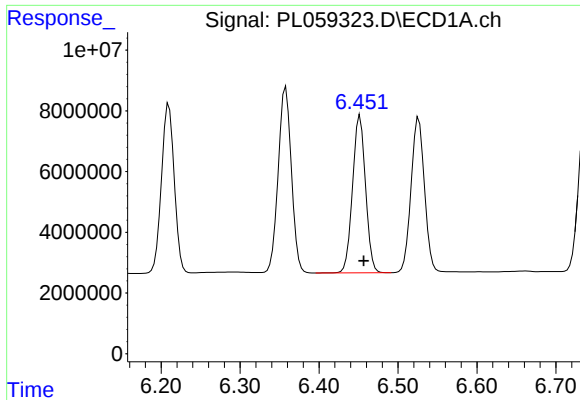
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 63737391
Conc: 48.21 ng/ml



#16 4,4'-DDD

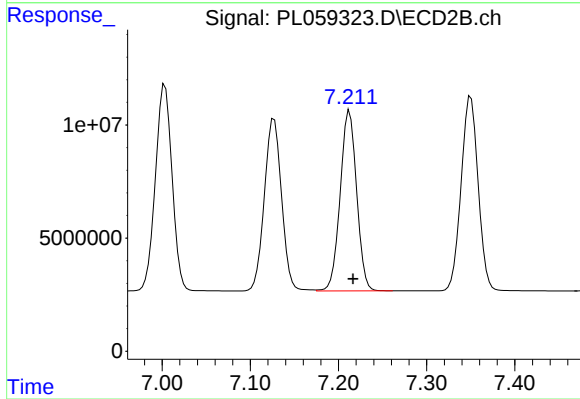
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 110486392
Conc: 47.60 ng/ml



#17 4,4'-DDT

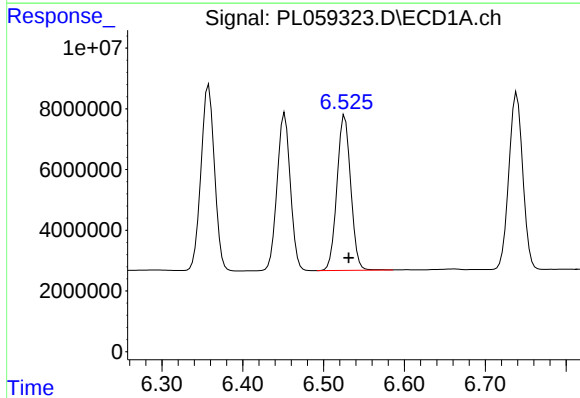
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 59313473
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129602BS



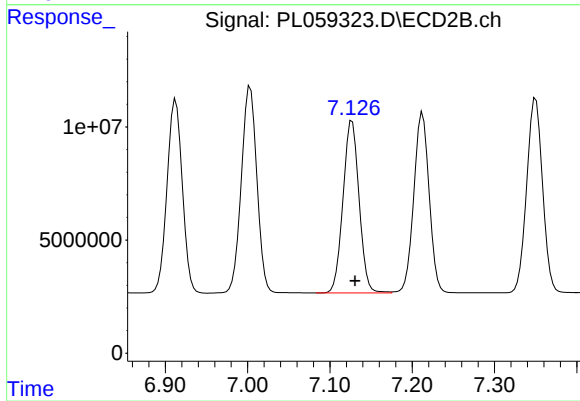
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 103303993
Conc: 45.36 ng/ml



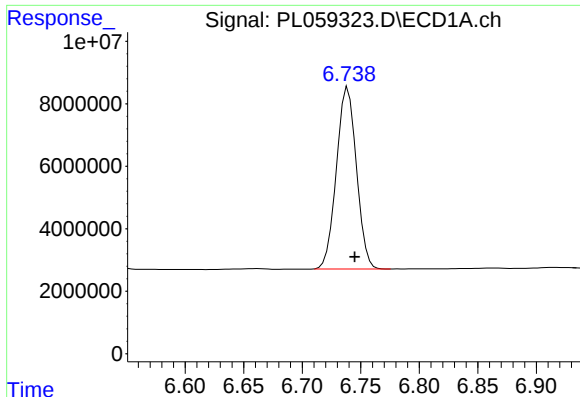
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 60222499
Conc: 45.74 ng/ml



#18 Endrin aldehyde

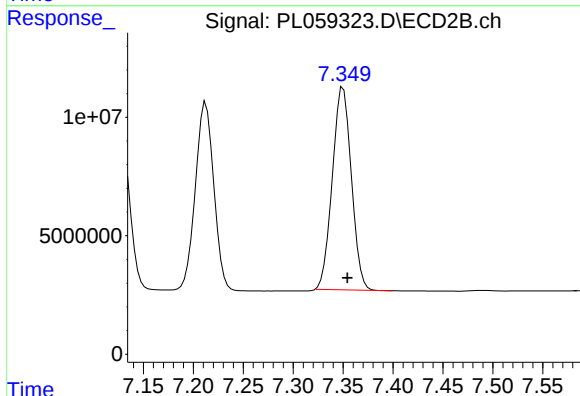
R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 103465117
Conc: 45.26 ng/ml



#19 Endosulfan Sulfate

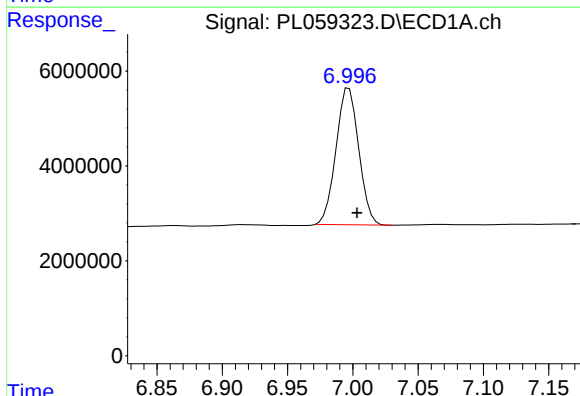
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 69290988
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129602BS



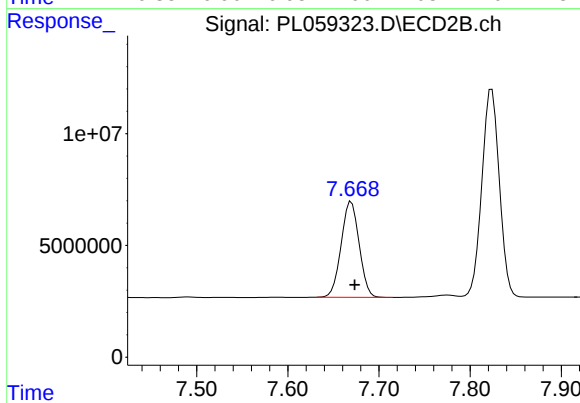
#19 Endosulfan Sulfate

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 113498414
Conc: 45.30 ng/ml



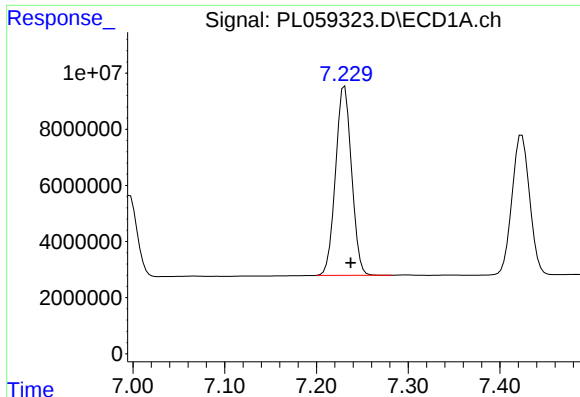
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 34926446
Conc: 45.47 ng/ml



#20 Methoxychlor

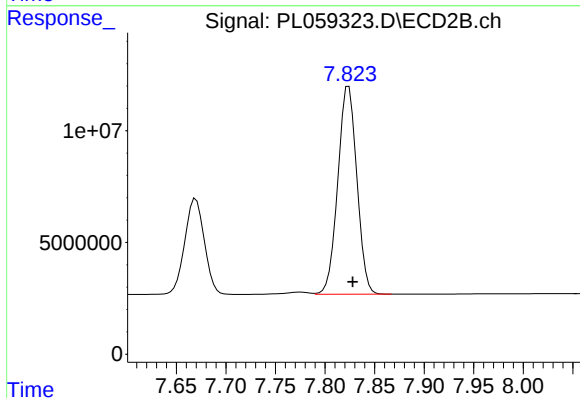
R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 58781333
Conc: 44.58 ng/ml



#21 Endrin ketone

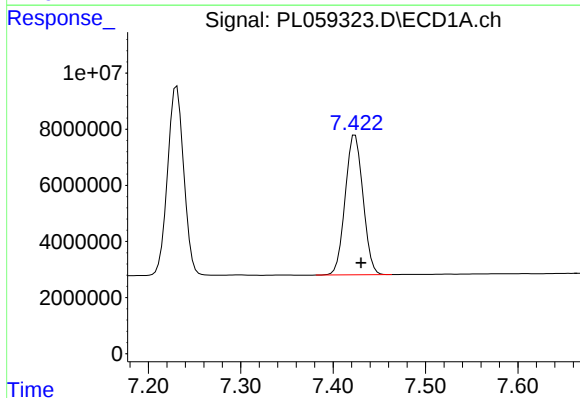
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 81880961
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129602BS



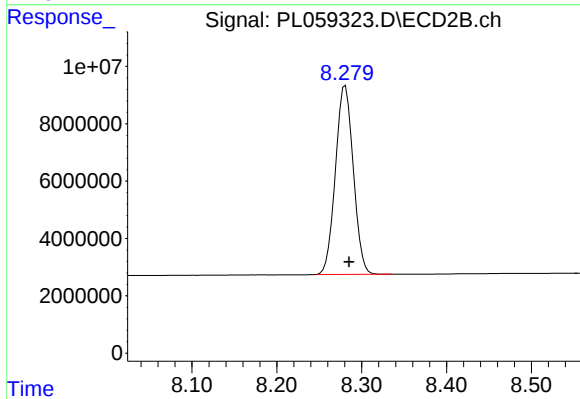
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 124430221
Conc: 47.43 ng/ml



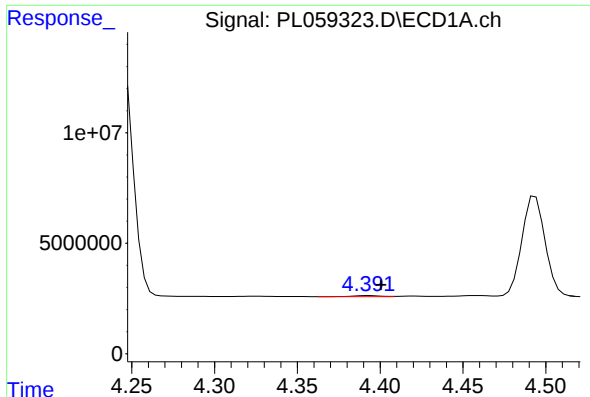
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 66647565
Conc: 48.29 ng/ml



#22 Mirex

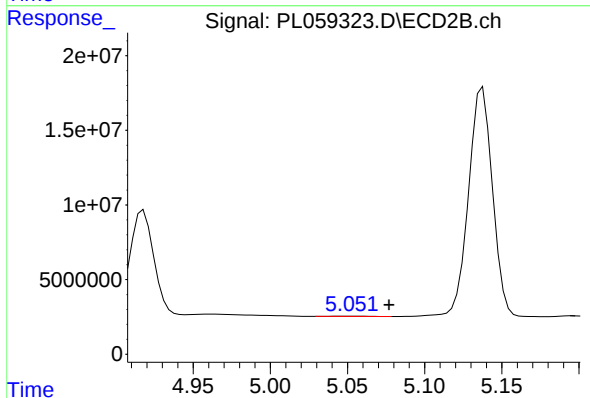
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 96154657
Conc: 48.74 ng/ml



#23 Chlordane-1

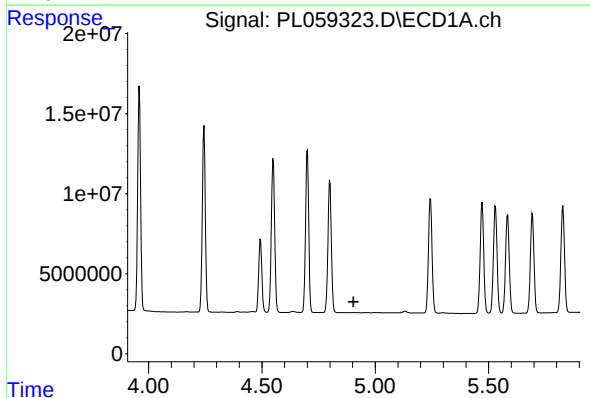
R.T.: 4.393 min
Delta R.T.: -0.008 min
Response: 566217
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129602BS



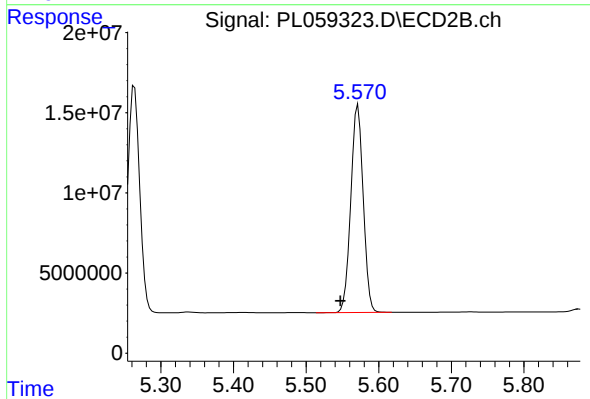
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: -0.025 min
Response: 316610
Conc: 3.13 ng/ml



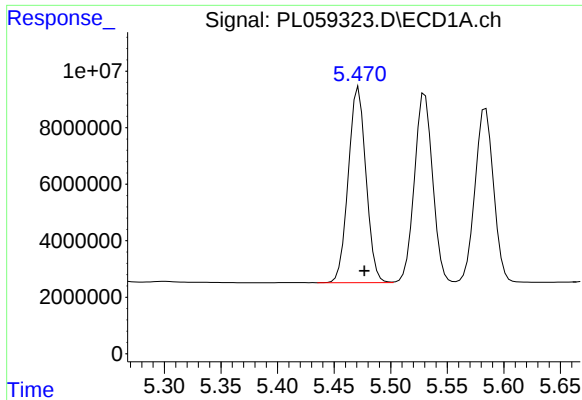
#24 Chlordane-2

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



#24 Chlordane-2

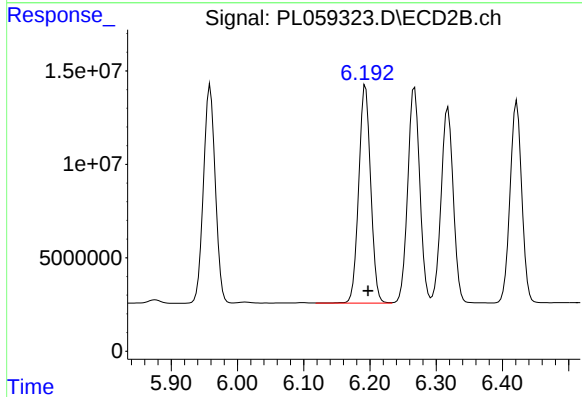
R.T.: 5.572 min
Delta R.T.: 0.024 min
Response: 153991440
Conc: 1614.00 ng/ml



#25 Chlordane-3

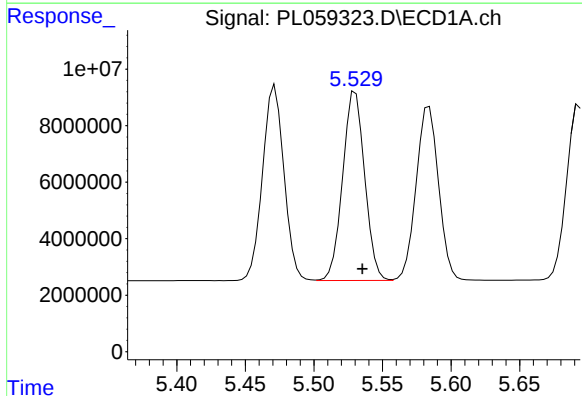
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 75171956
Conc: 508.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129602BS



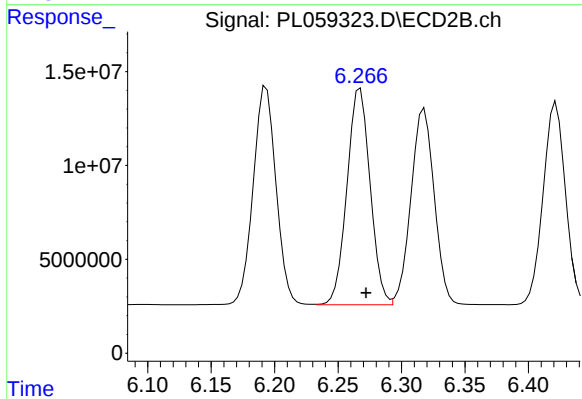
#25 Chlordane-3

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 146229469
Conc: 389.96 ng/ml



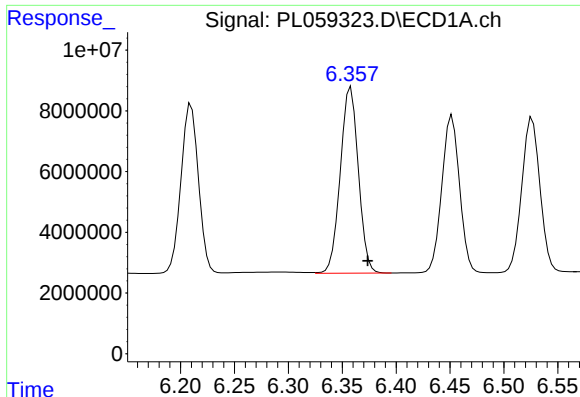
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 74835492
Conc: 623.83 ng/ml



#26 Chlordane-4

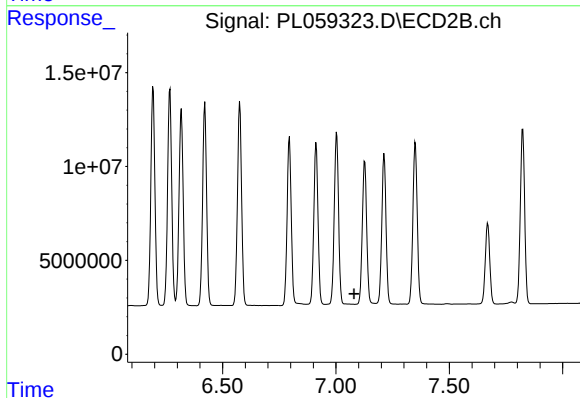
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 146238855
Conc: 321.37 ng/ml



#27 Chlordane-5

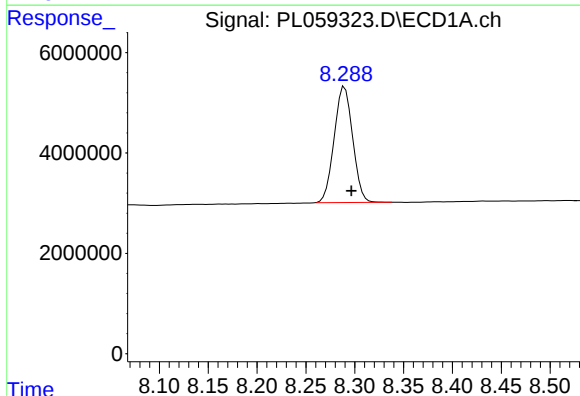
R.T.: 6.358 min
Delta R.T.: -0.016 min
Response: 71621036
Conc: 1439.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129602BS



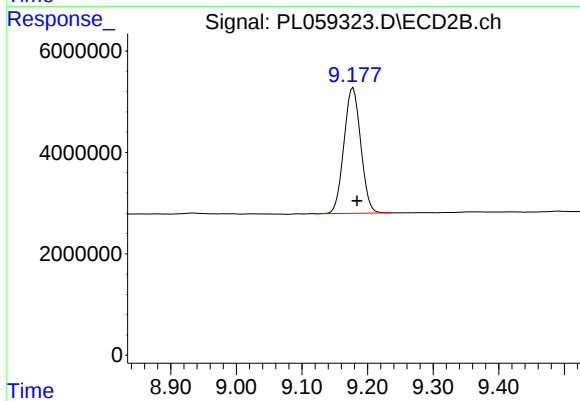
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 30498767
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 44068447
Conc: 18.59 ng/ml