

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 18:24
 Operator : AR\AJ
 Sample : PB155192BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:56:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.684	40387447	19291003	17.382	17.740
28)	SA Decachlor...	9.027	7.864	31383867	24610431	19.288	19.739
Target Compounds							
2)	A alpha-BHC	3.935	3.189	184.0E6	91760616	55.737	59.427
3)	MA gamma-BHC...	4.269	3.520	168.9E6	86050482	52.937	56.630
4)	MA Heptachlor	4.861	3.861	178.2E6	86228994	52.981	60.548
5)	MB Aldrin	5.204	4.140	160.7E6	83428344	48.606	57.402
6)	B beta-BHC	4.469	3.822	72922739	37017040	52.202	55.248
7)	B delta-BHC	4.715	4.050	164.0E6	86366342	50.869	56.887
8)	B Heptachlo...	5.634	4.647	148.3E6	77222557	49.240	58.202
9)	A Endosulfan I	6.020	5.017	131.4E6	73477962	49.921	59.290
10)	B gamma-Chl...	5.891	4.900	142.3E6	80089545	49.705	59.052
11)	B alpha-Chl...	5.972	4.964	139.1E6	79361358	49.259	58.247
12)	B 4,4'-DDE	6.150	5.162	120.3E6	74196499	52.417	60.251
13)	MA Dieldrin	6.297	5.284	129.6E6	78104590	49.027	57.523
14)	MA Endrin	6.527	5.559	106.2E6	68869624	48.678	56.302
15)	B Endosulfa...	6.748	5.857	103.0E6	66455926	48.705	55.078
16)	A 4,4'-DDD	6.669	5.720	94570836	64078296	56.407	62.017
17)	MA 4,4'-DDT	6.985	5.972	100.4E6	66890499	53.577	57.637
18)	B Endrin al...	6.879	6.039	84724903	55143195	50.224	55.602
19)	B Endosulfa...	7.114	6.264	103.9E6	69766121	52.001	58.667
20)	A Methoxychlor	7.467	6.557	48992553	36047805	51.051	52.540
21)	B Endrin ke...	7.598	6.768	106.4E6	84384925	53.196	58.486
22)	Mirex	8.073	6.948	84109796	63868075	50.643	55.379
23)	Chlordane-1	0.000	3.691	0	113267	N.D.	2.955 #
24)	Chlordane-2	5.204f	4.262	160.7E6	547037	1407.219	10.921 #
25)	Chlordane-3	5.891	4.900	142.3E6	80089545	352.893	578.149 #
26)	Chlordane-4	5.972	4.964	139.1E6	79361358	287.102	552.937 #
27)	Chlordane-5	0.000	5.857	0	66455926	N.D.	1304.823 #

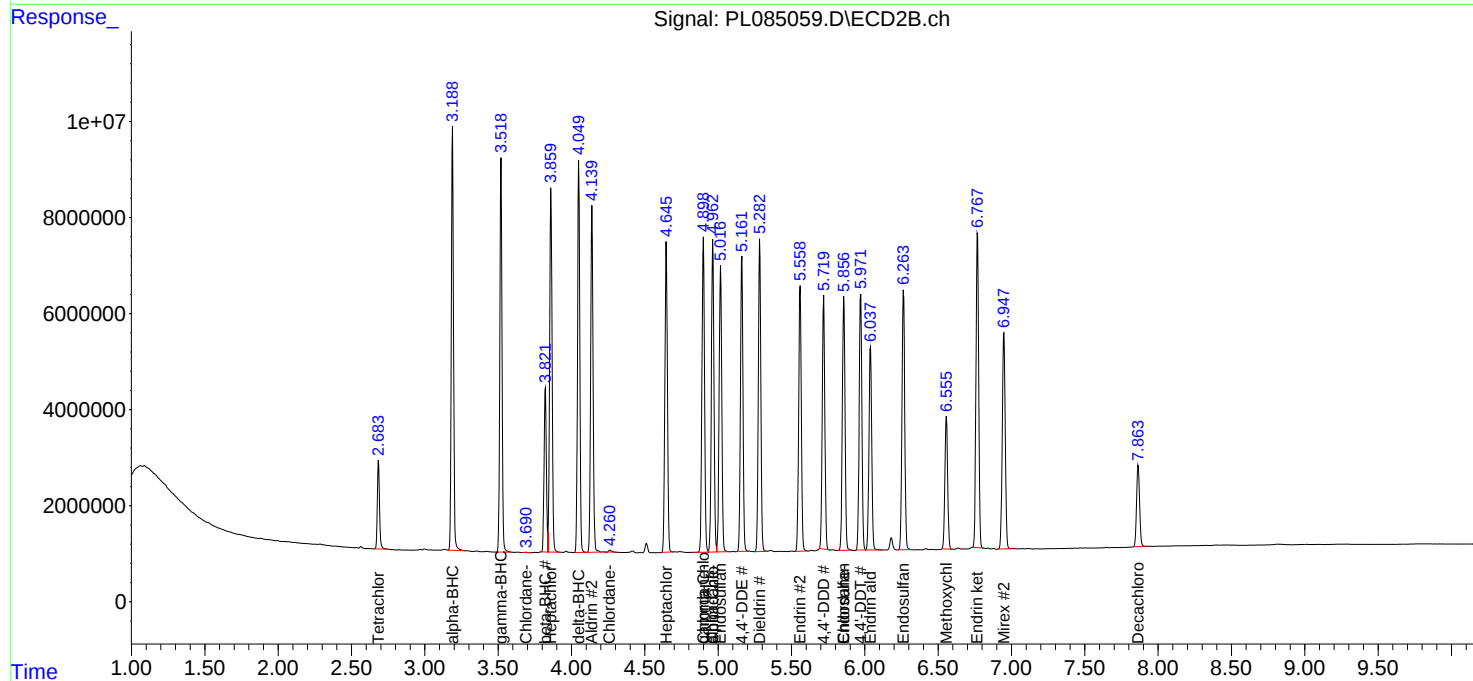
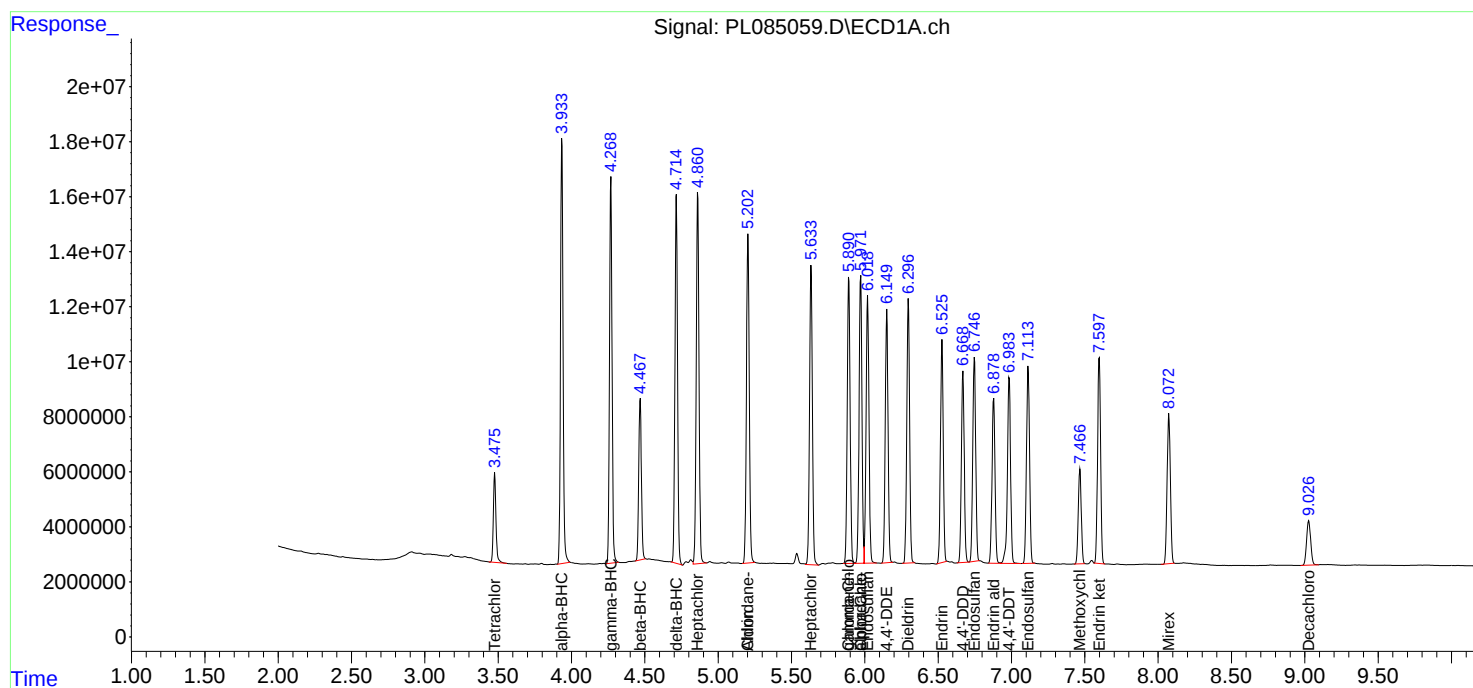
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

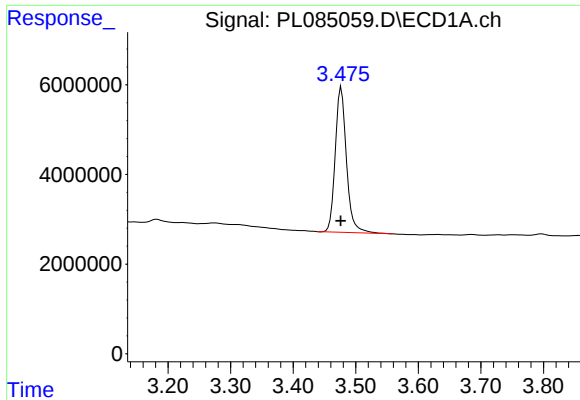
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 18:24
Operator : AR\AJ
Sample : PB155192BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:56:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

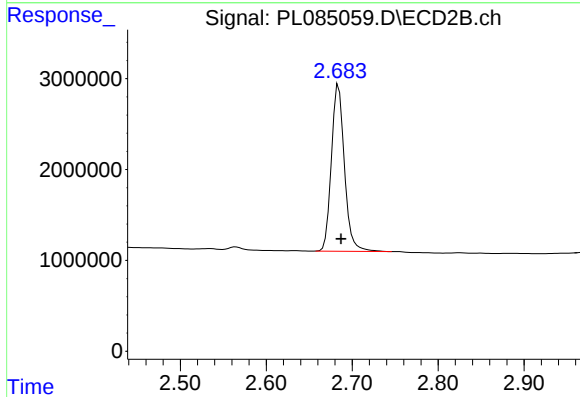




#1 Tetrachloro-m-xylene

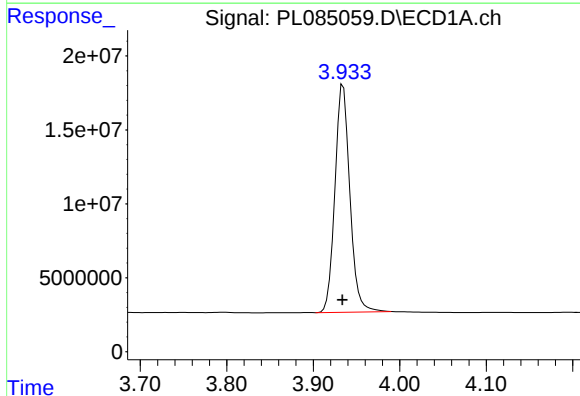
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 40387447
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



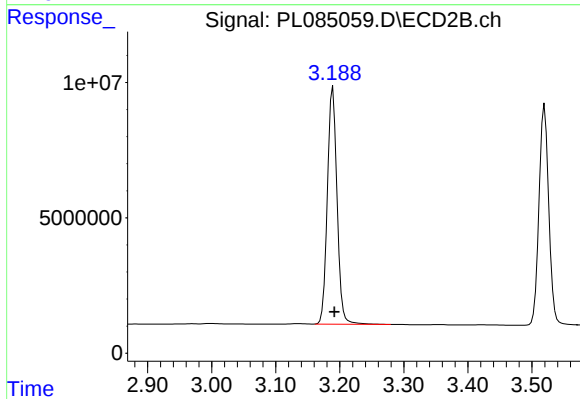
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 19291003
Conc: 17.74 ng/ml



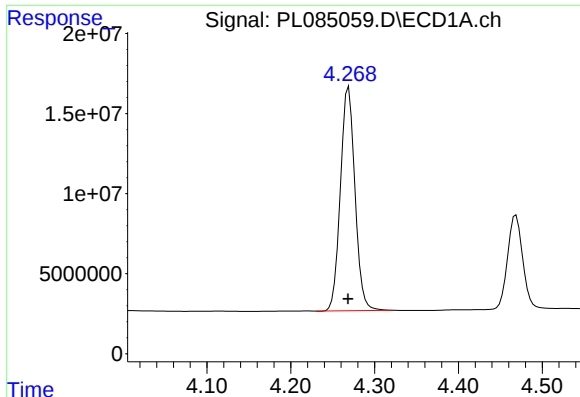
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 184010906
Conc: 55.74 ng/ml



#2 alpha-BHC

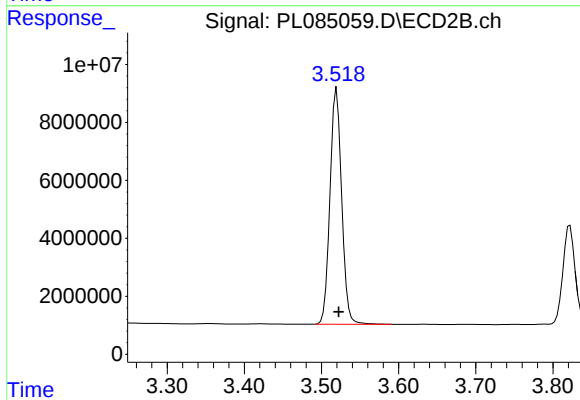
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 91760616
Conc: 59.43 ng/ml



#3 gamma-BHC (Lindane)

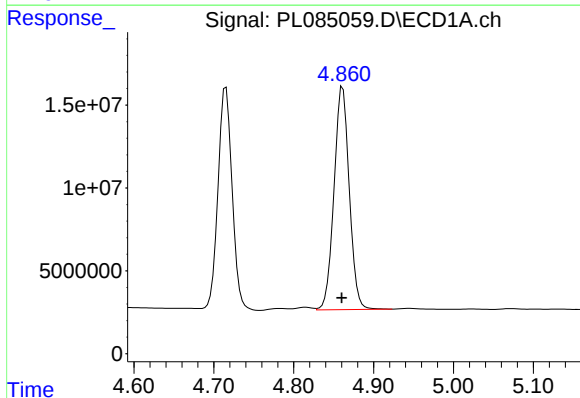
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 168870210
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



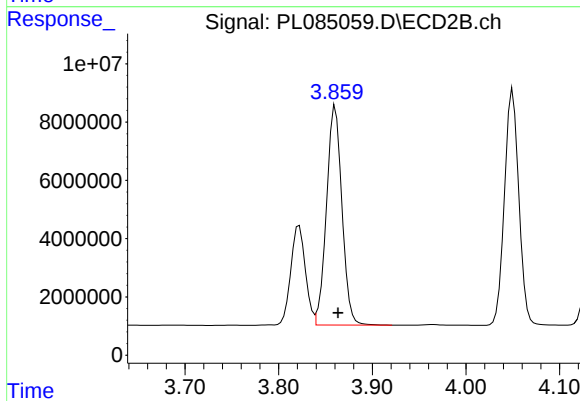
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 86050482
Conc: 56.63 ng/ml



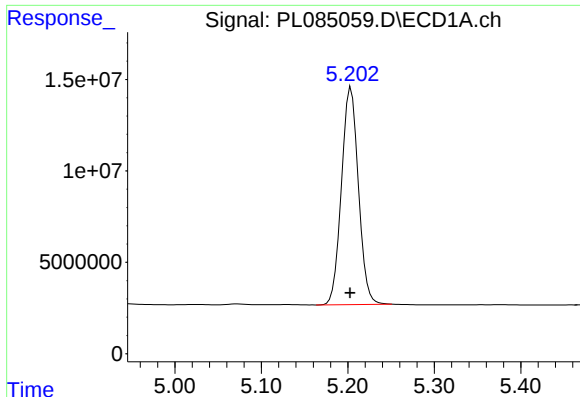
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 178166594
Conc: 52.98 ng/ml



#4 Heptachlor

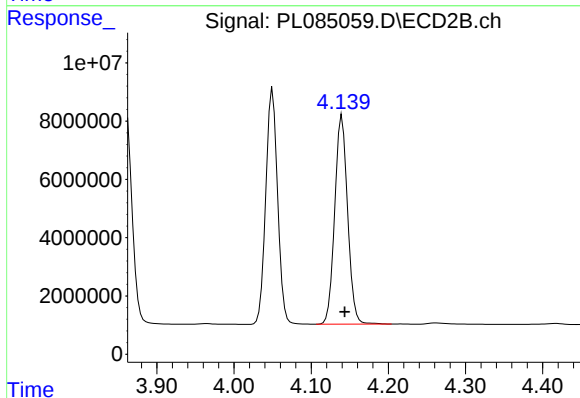
R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 86228994
Conc: 60.55 ng/ml



#5 Aldrin

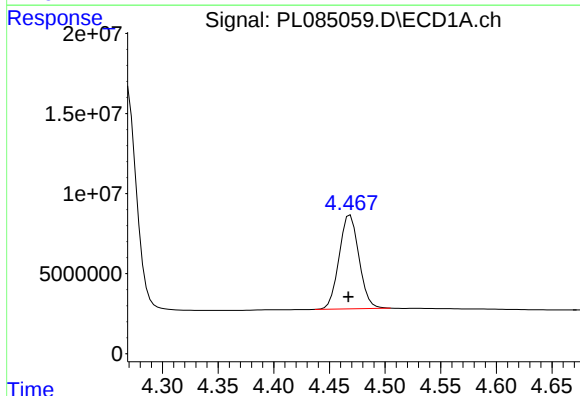
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 160659477
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



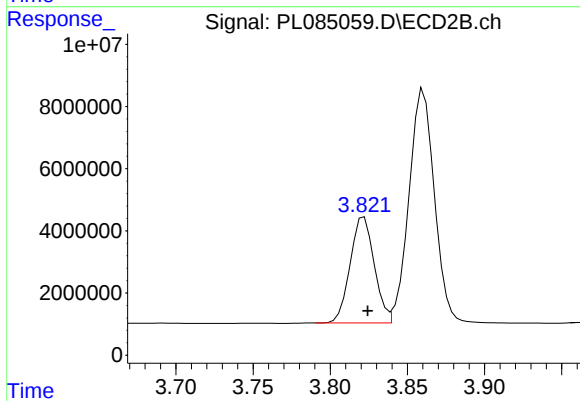
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 83428344
Conc: 57.40 ng/ml



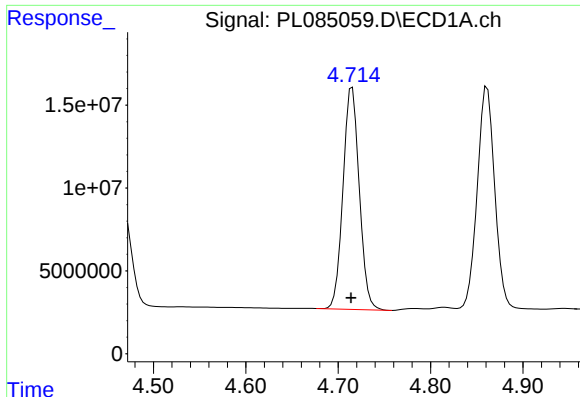
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 72922739
Conc: 52.20 ng/ml



#6 beta-BHC

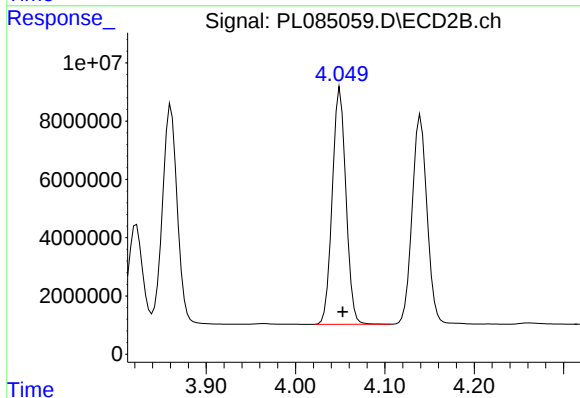
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 37017040
Conc: 55.25 ng/ml



#7 delta-BHC

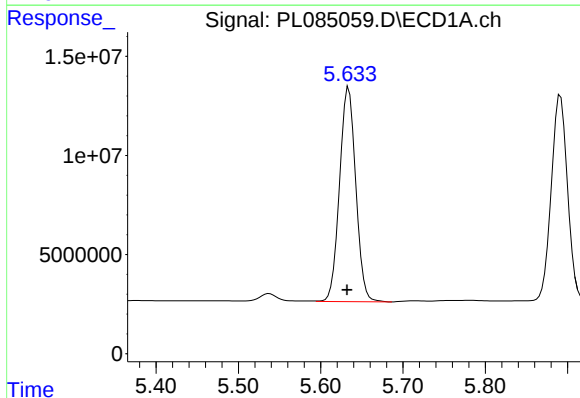
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 164036795
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



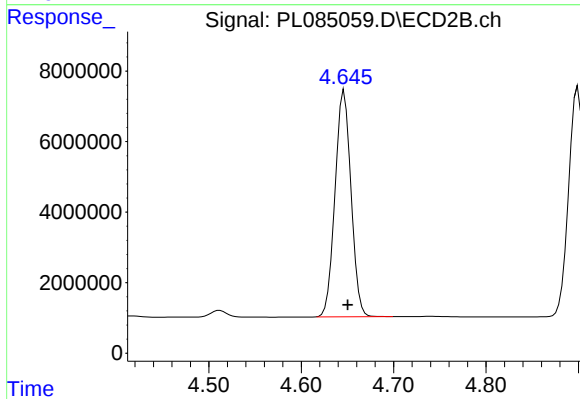
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 86366342
Conc: 56.89 ng/ml



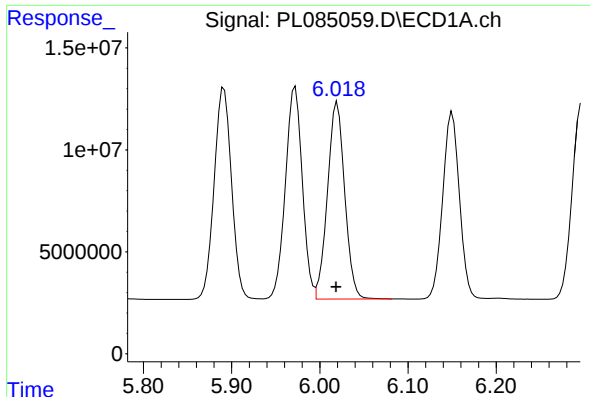
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 148346089
Conc: 49.24 ng/ml



#8 Heptachlor epoxide

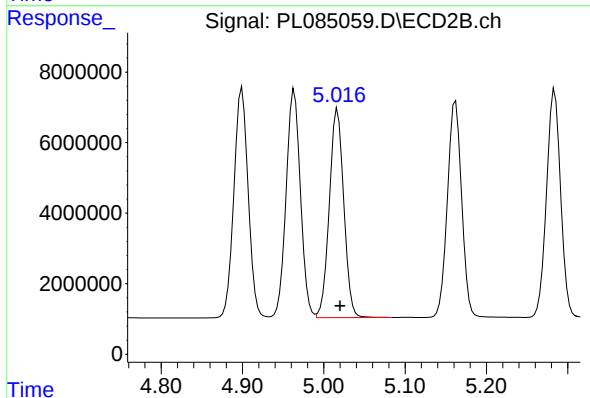
R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 77222557
Conc: 58.20 ng/ml



#9 Endosulfan I

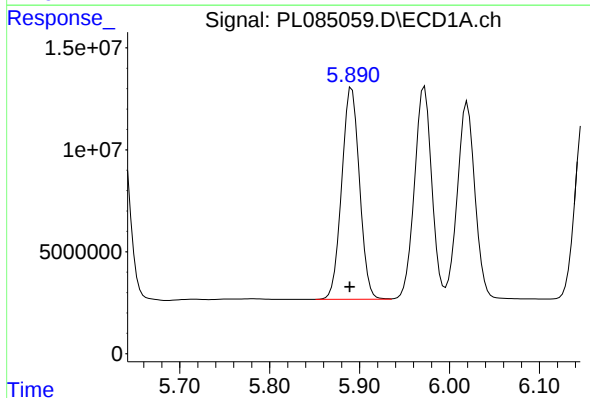
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 131404705
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



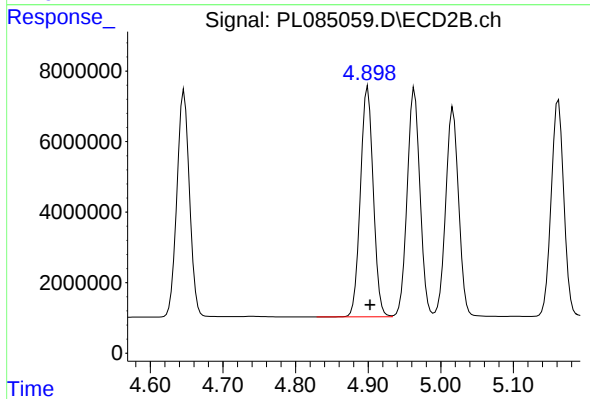
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 73477962
Conc: 59.29 ng/ml



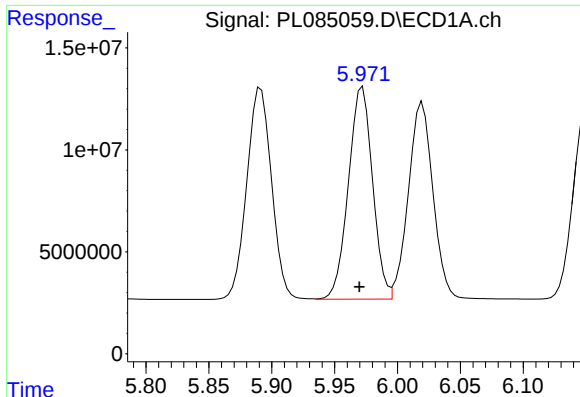
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 142335585
Conc: 49.70 ng/ml



#10 gamma-Chlordane

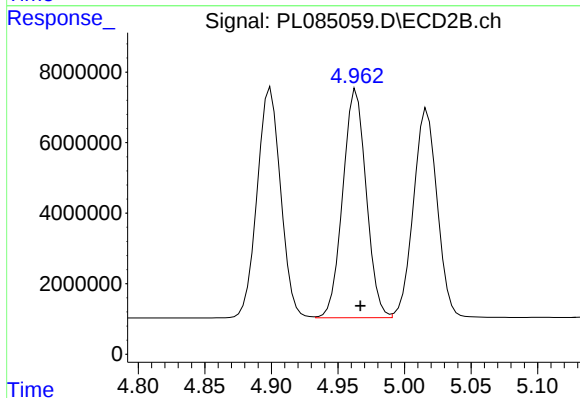
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 80089545
Conc: 59.05 ng/ml



#11 alpha-Chlordane

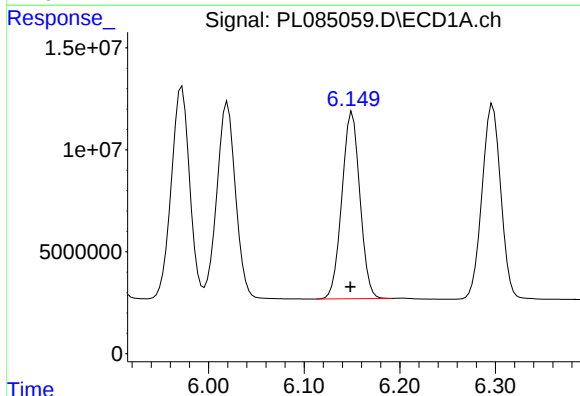
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 139067660
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



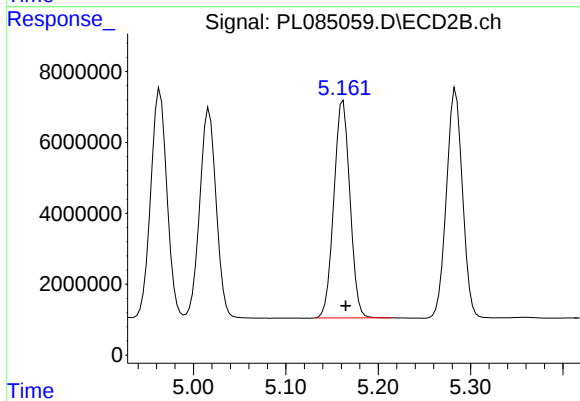
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 79361358
Conc: 58.25 ng/ml



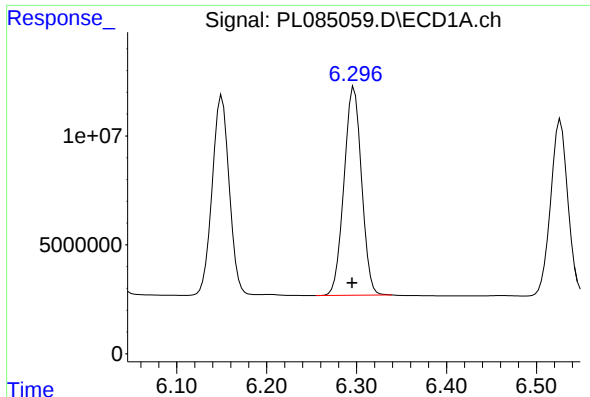
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 120312585
Conc: 52.42 ng/ml



#12 4,4'-DDE

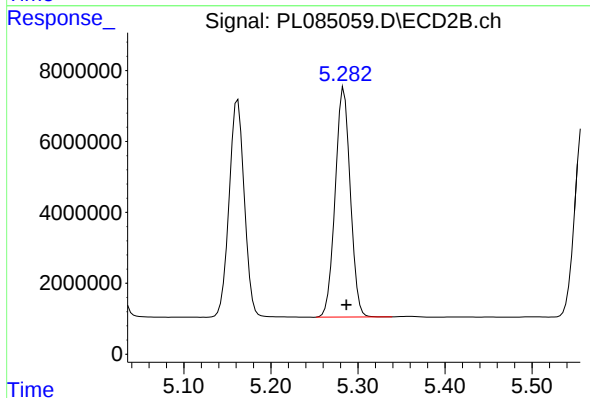
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 74196499
Conc: 60.25 ng/ml



#13 Dieldrin

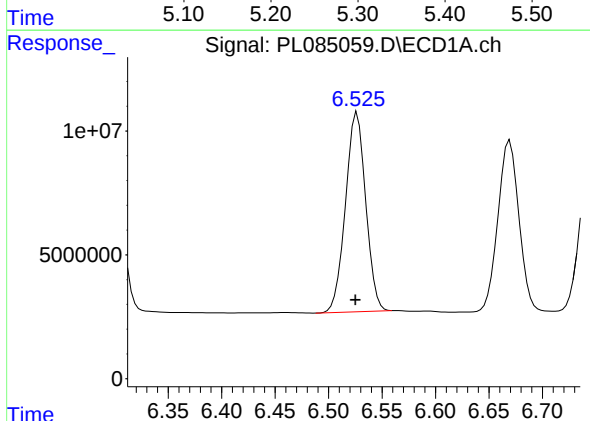
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 129560576
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



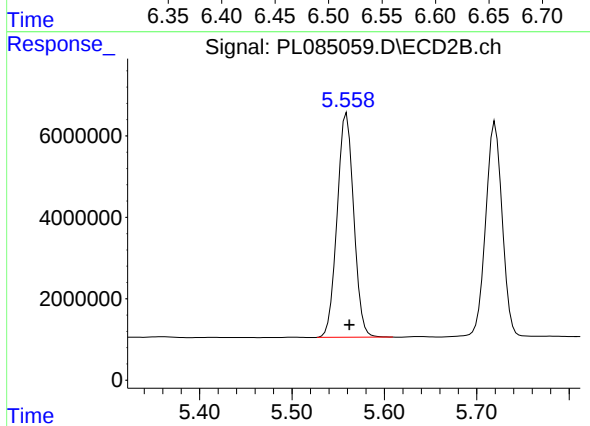
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 78104590
Conc: 57.52 ng/ml



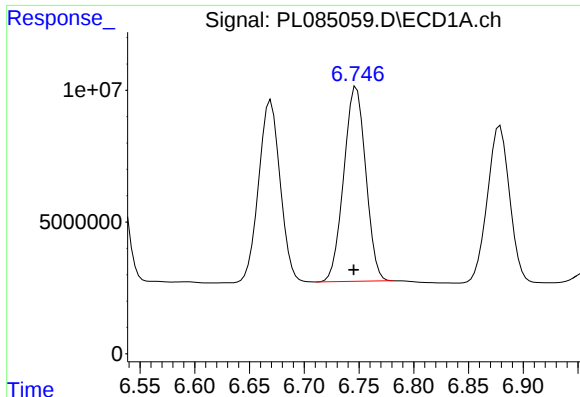
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 106167299
Conc: 48.68 ng/ml



#14 Endrin

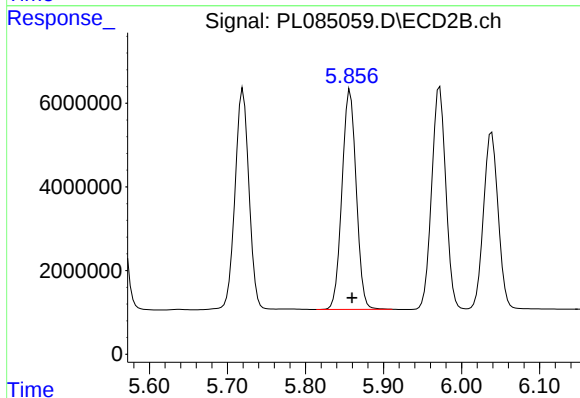
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 68869624
Conc: 56.30 ng/ml



#15 Endosulfan II

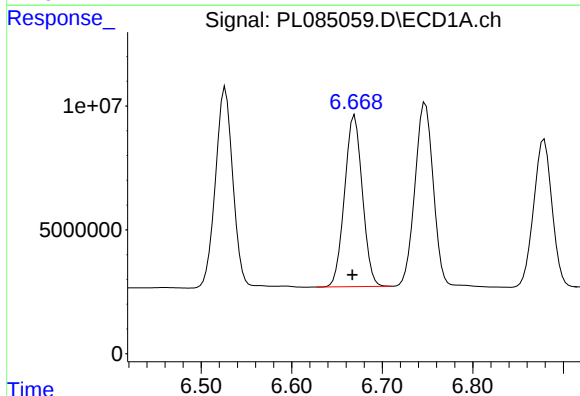
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 103012210
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



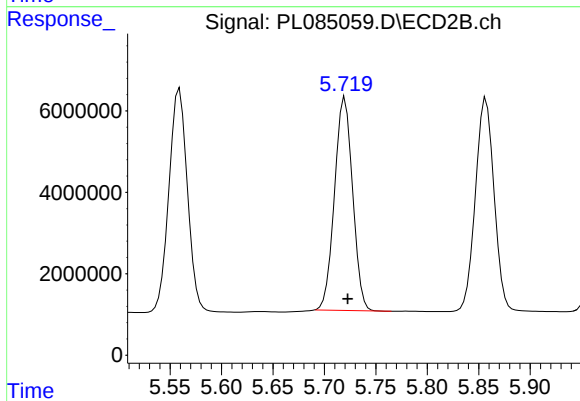
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 66455926
Conc: 55.08 ng/ml



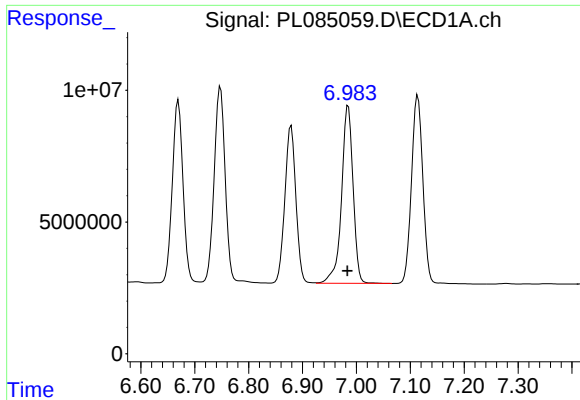
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 94570836
Conc: 56.41 ng/ml



#16 4,4'-DDD

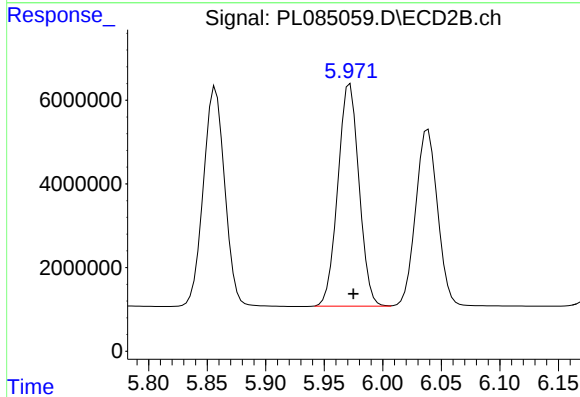
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 64078296
Conc: 62.02 ng/ml



#17 4,4'-DDT

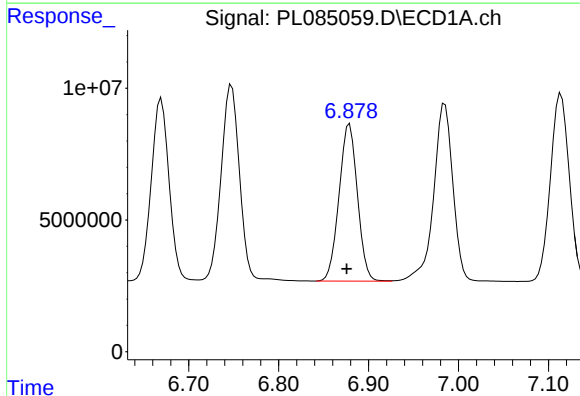
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 100388010
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



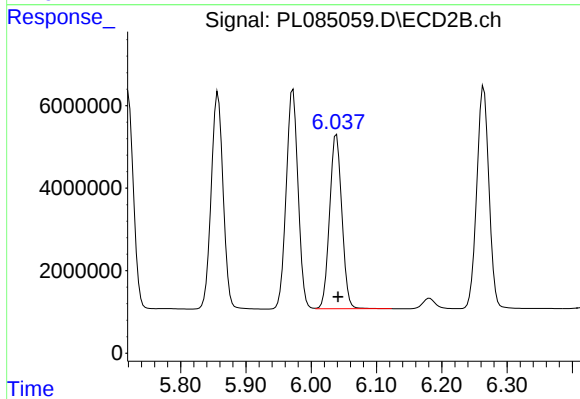
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 66890499
Conc: 57.64 ng/ml



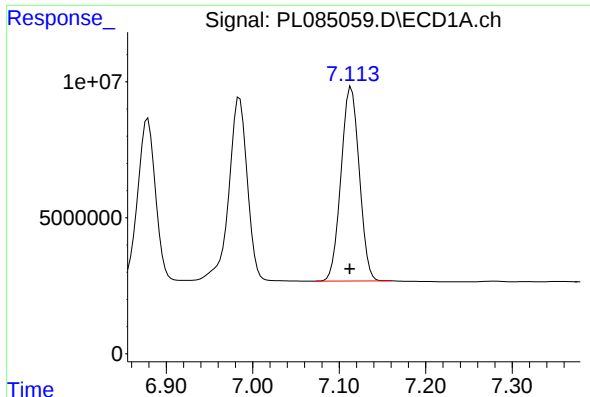
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 84724903
Conc: 50.22 ng/ml



#18 Endrin aldehyde

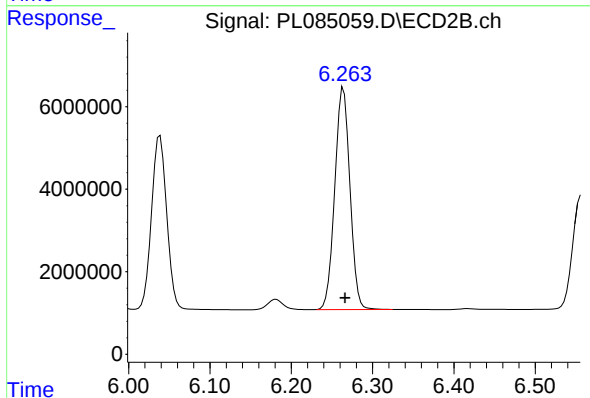
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 55143195
Conc: 55.60 ng/ml



#19 Endosulfan Sulfate

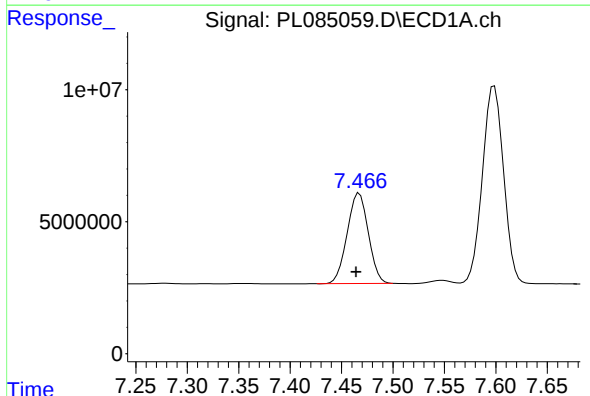
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 103881861
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



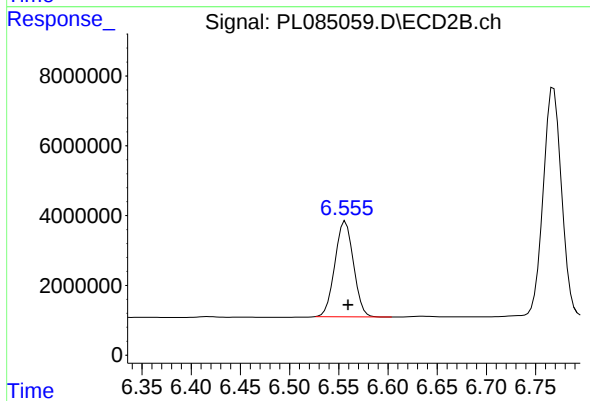
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 69766121
Conc: 58.67 ng/ml



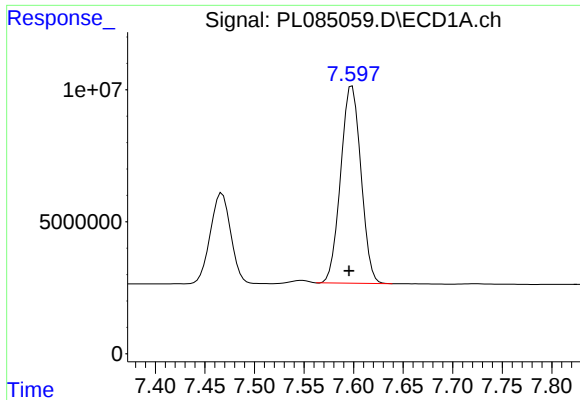
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 48992553
Conc: 51.05 ng/ml



#20 Methoxychlor

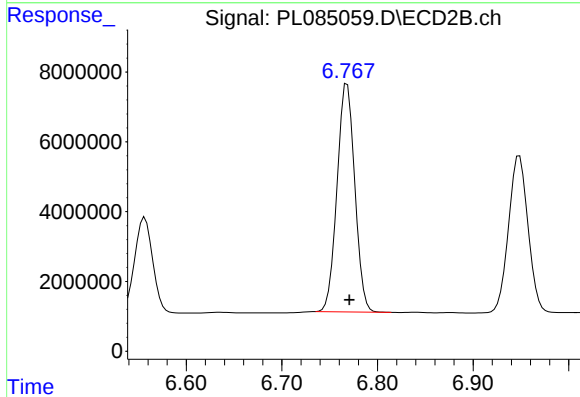
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 36047805
Conc: 52.54 ng/ml



#21 Endrin ketone

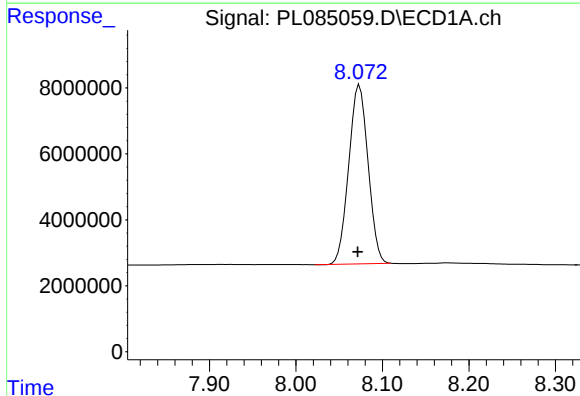
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 106415559
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



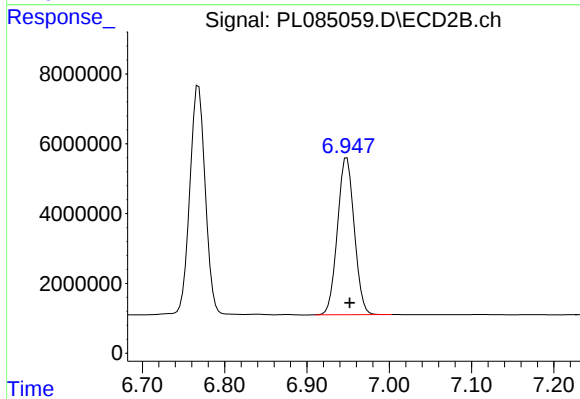
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 84384925
Conc: 58.49 ng/ml



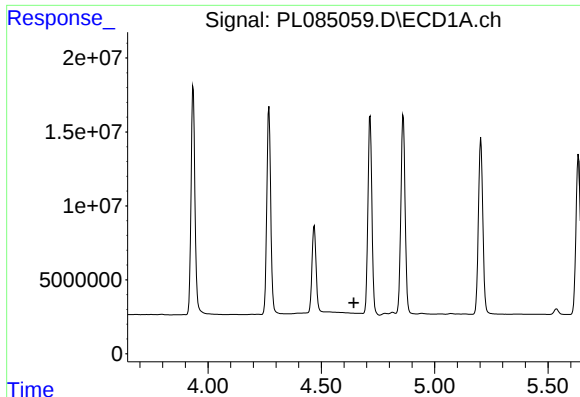
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 84109796
Conc: 50.64 ng/ml



#22 Mirex

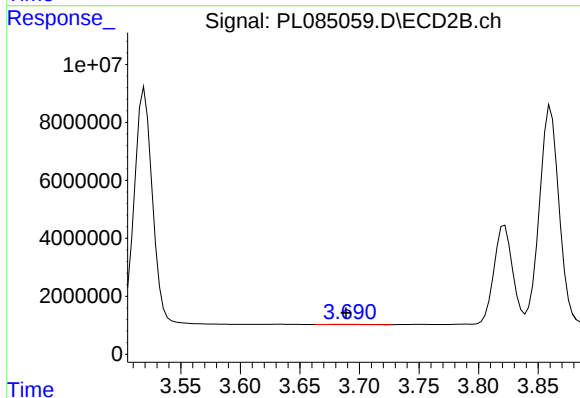
R.T.: 6.948 min
Delta R.T.: -0.003 min
Response: 63868075
Conc: 55.38 ng/ml



#23 Chlordane-1

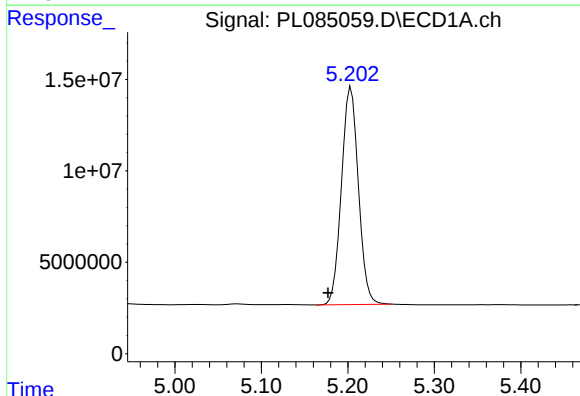
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



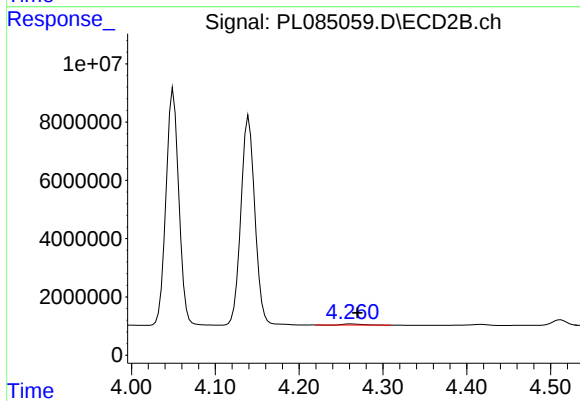
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 113267
Conc: 2.96 ng/ml



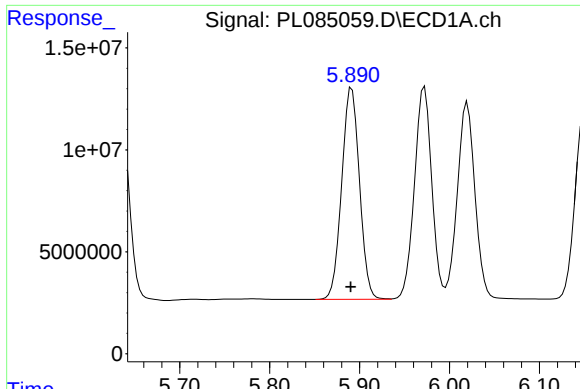
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 160659477
Conc: 1407.22 ng/ml



#24 Chlordane-2

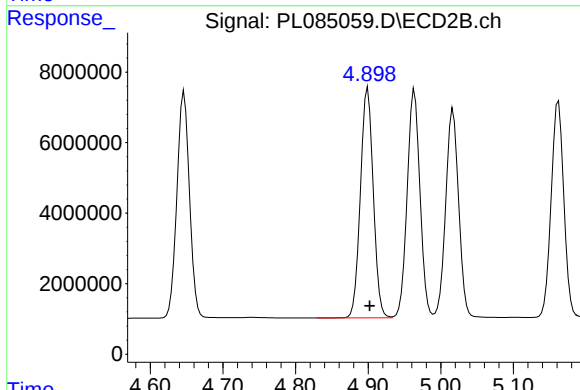
R.T.: 4.262 min
Delta R.T.: -0.008 min
Response: 547037
Conc: 10.92 ng/ml



#25 Chlordane-3

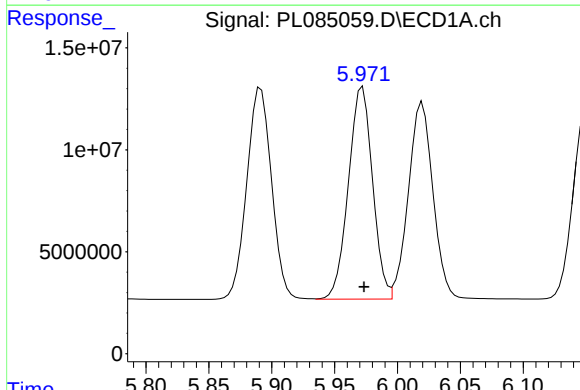
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 142335585
Conc: 352.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



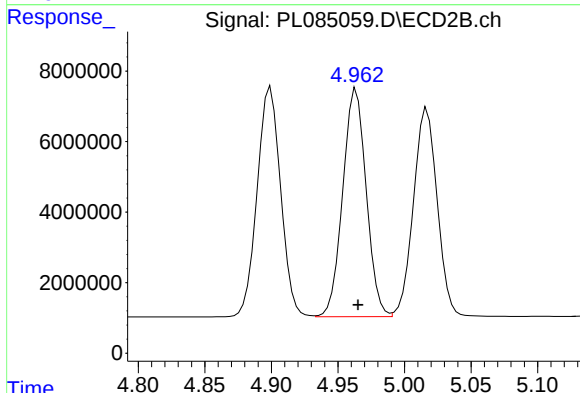
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 80089545
Conc: 578.15 ng/ml



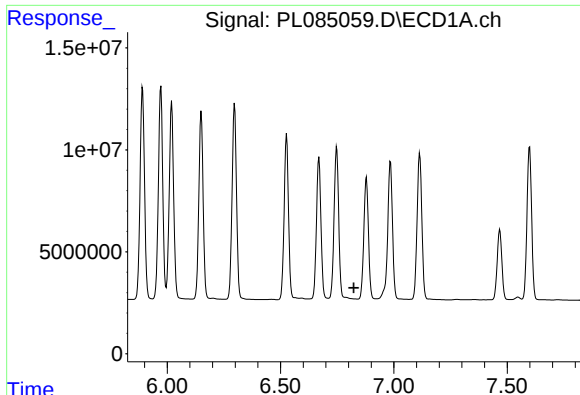
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 139067660
Conc: 287.10 ng/ml



#26 Chlordane-4

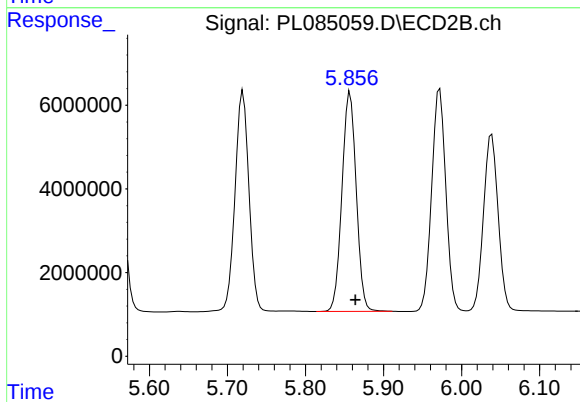
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 79361358
Conc: 552.94 ng/ml



#27 Chlordane-5

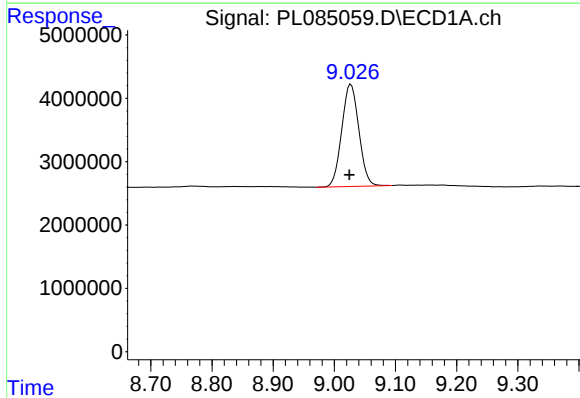
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



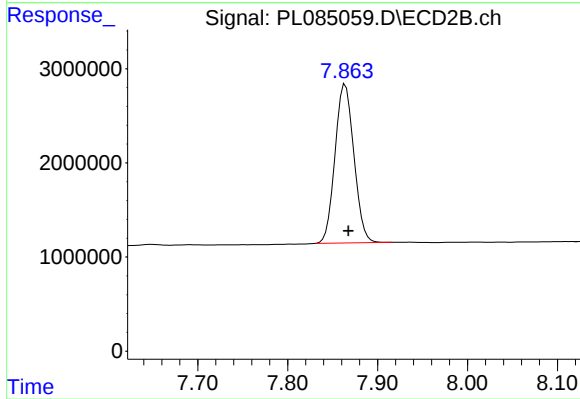
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 66455926
Conc: 1304.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 31383867
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 24610431
Conc: 19.74 ng/ml