

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091681CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 20:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:00:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 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...	3.544	2.784	82281833	102.1E6	52.792	54.606
28)	SA Decachlor...	9.061	7.925	61655709	94210124	50.732	51.020
Target Compounds							
2)	A alpha-BHC	4.000	3.287	115.2E6	146.7E6	53.351	55.159
3)	MA gamma-BHC...	4.332	3.618	107.5E6	133.0E6	52.313	54.081
4)	MA Heptachlor	4.922	3.957	102.6E6	129.0E6	54.797	53.570
5)	MB Aldrin	5.264	4.237	95277300	126.7E6	51.153	55.513
6)	B beta-BHC	4.529	3.916	48367670	57384629	53.150	52.528
7)	B delta-BHC	4.777	4.146	97033724	129.0E6	50.508	56.059
8)	B Heptachlo...	5.689	4.740	85388276	112.3E6	51.170	53.294
9)	A Endosulfan I	6.075	5.110	82020822	103.0E6	52.641	53.384
10)	B gamma-Chl...	5.945	4.990	87413176	119.4E6	52.319	54.150
11)	B alpha-Chl...	6.025	5.054	86765444	112.2E6	53.830	54.244
12)	B 4,4'-DDE	6.198	5.243	77840226	106.3E6	53.364	56.068
13)	MA Dieldrin	6.350	5.375	85926239	111.8E6	52.659	54.414
14)	MA Endrin	6.580	5.650	65335002	95466449	49.136	50.586
15)	B Endosulfa...	6.798	5.944	80324927	96034076	51.822	54.290
16)	A 4,4'-DDD	6.714	5.797	70233255	94915247	55.409	56.640
17)	MA 4,4'-DDT	7.028	6.048	62636479	78128946	47.750	48.624
18)	B Endrin al...	6.929	6.123	61877392	73676845	52.080	53.895
19)	B Endosulfa...	7.163	6.346	71178172	91032230	50.973	53.046
20)	A Methoxychlor	7.504	6.623	33585081	42901573	49.648	48.435
21)	B Endrin ke...	7.648	6.852	80514621	107.6E6	52.068	53.497
22)	Mirex	8.122	7.034	61625408	85070163	51.464	47.975
23)	Chlordane-1	0.000	3.779	0	13674	N.D.	0.197 #
24)	Chlordane-2	5.264f	4.373	95277300	3522527	1239.264	46.997 #
25)	Chlordane-3	5.945	4.990	87413176	119.4E6	340.263	512.295 #
26)	Chlordane-4	6.025	5.054	86765444	112.2E6	292.972	538.192 #
27)	Chlordane-5	0.000	5.944	0	96034076	N.D.	1340.124 #

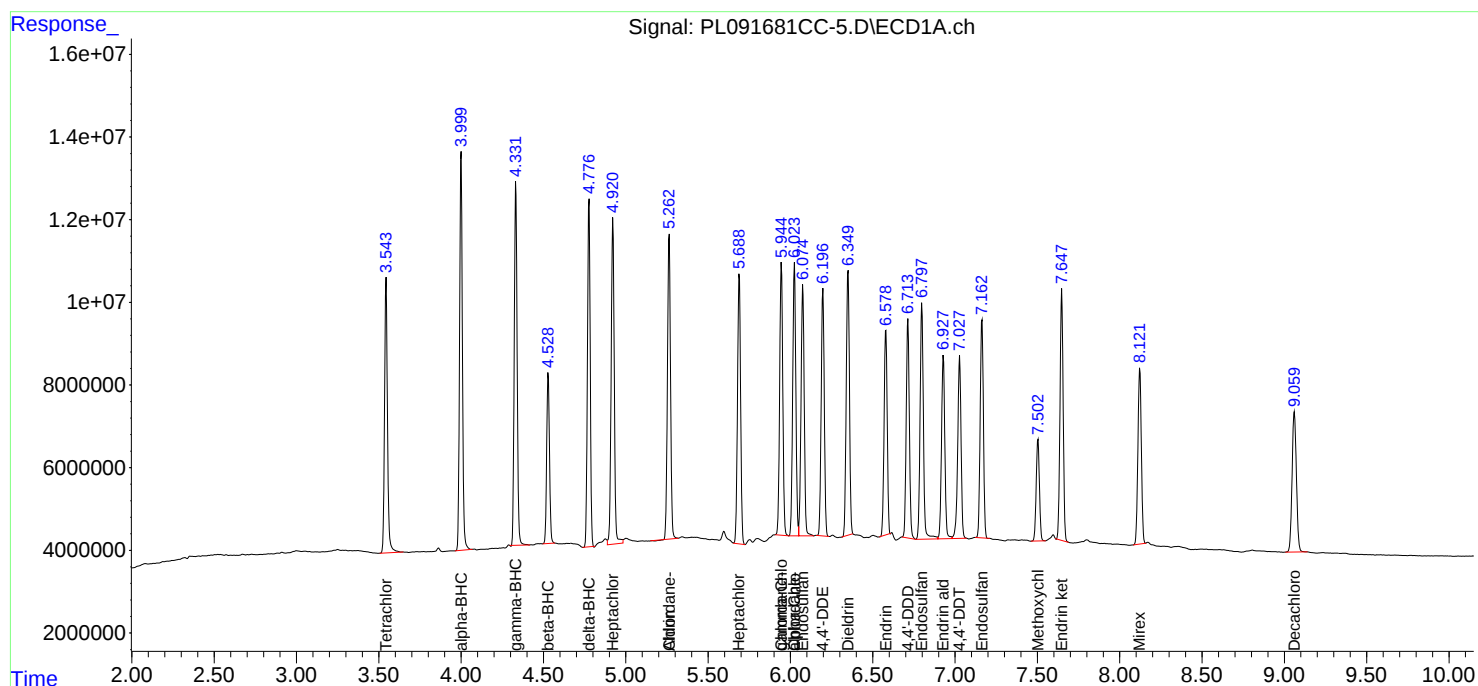
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

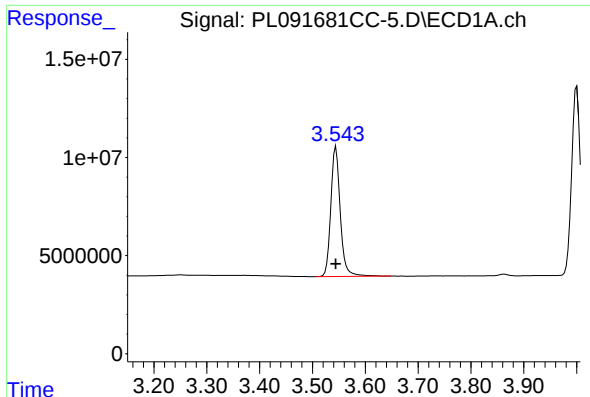
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091681CC-5.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 20:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:00:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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

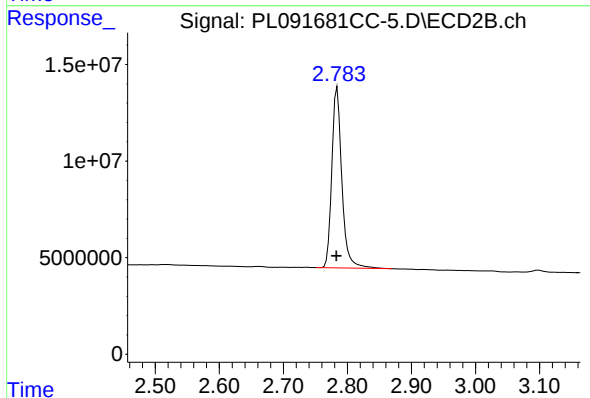




#1 Tetrachloro-m-xylene

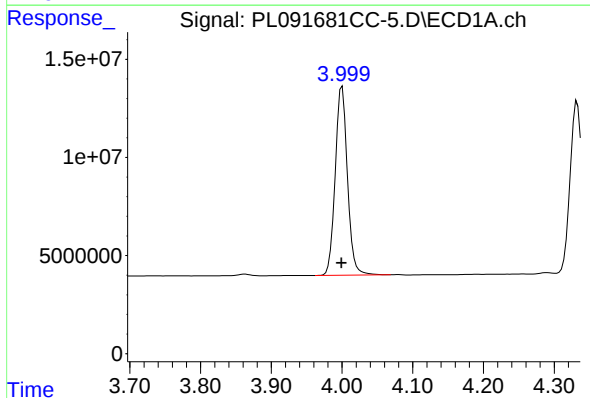
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 82281833
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



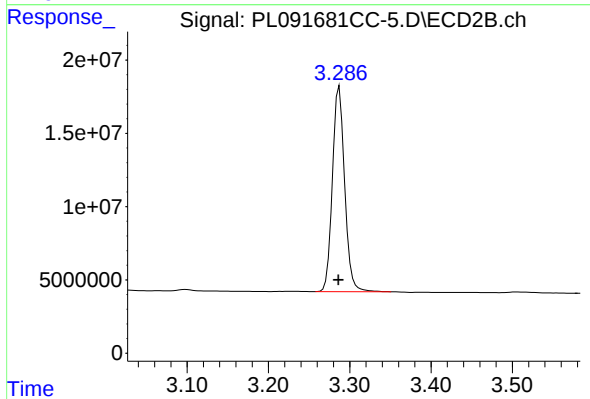
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 102130066
Conc: 54.61 ng/ml



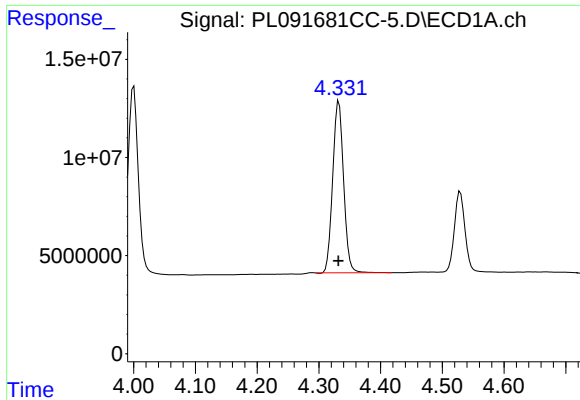
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 115232983
Conc: 53.35 ng/ml



#2 alpha-BHC

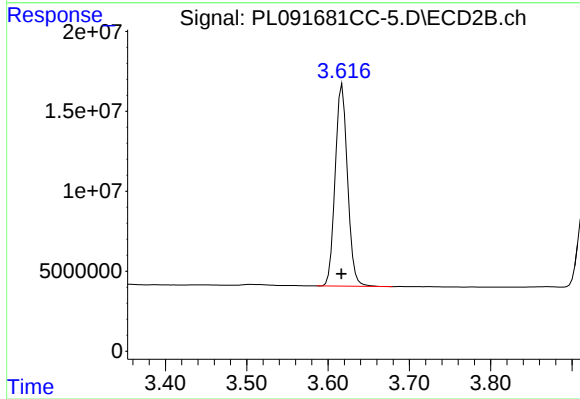
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 146698105
Conc: 55.16 ng/ml



#3 gamma-BHC (Lindane)

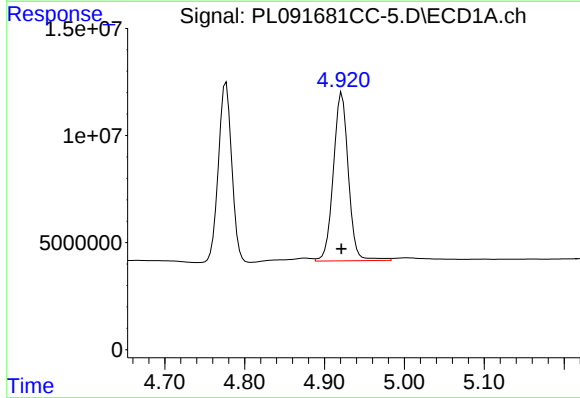
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 107539554
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



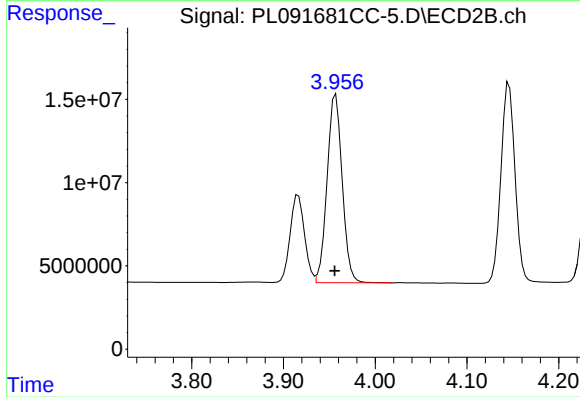
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.001 min
Response: 133009807
Conc: 54.08 ng/ml



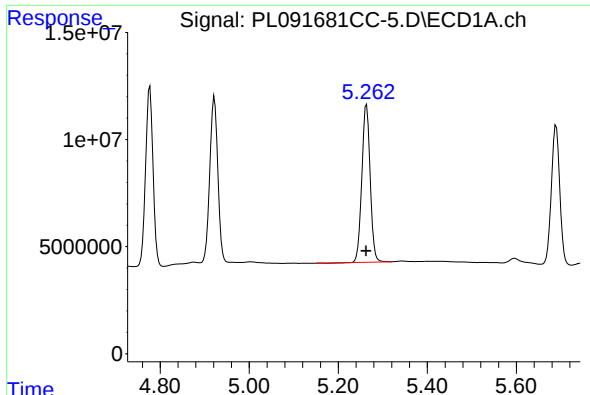
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 102636435
Conc: 54.80 ng/ml



#4 Heptachlor

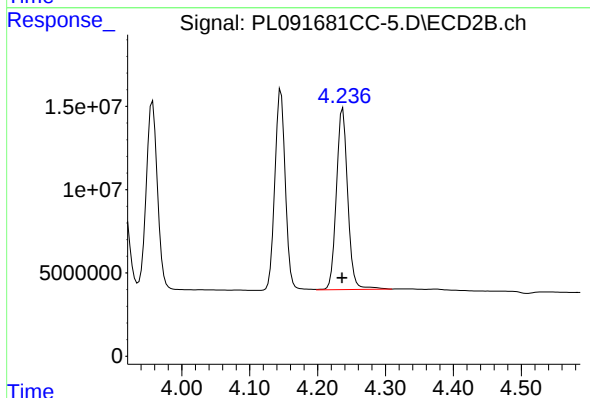
R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 129012717
Conc: 53.57 ng/ml



#5 Aldrin

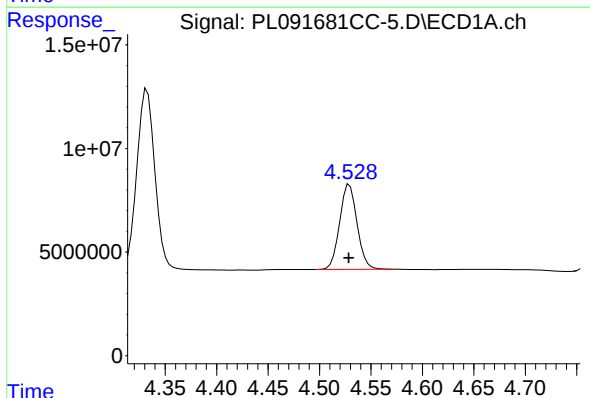
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 95277300
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



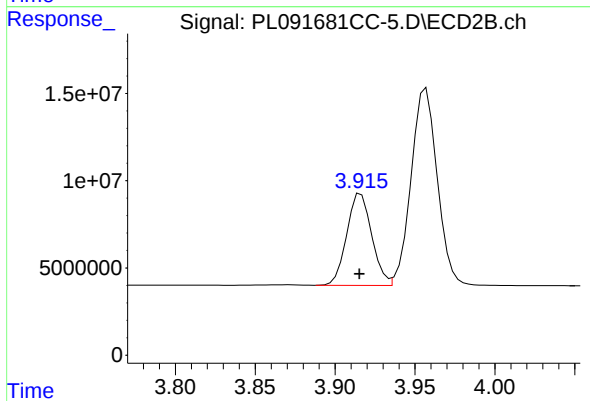
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 126653937
Conc: 55.51 ng/ml



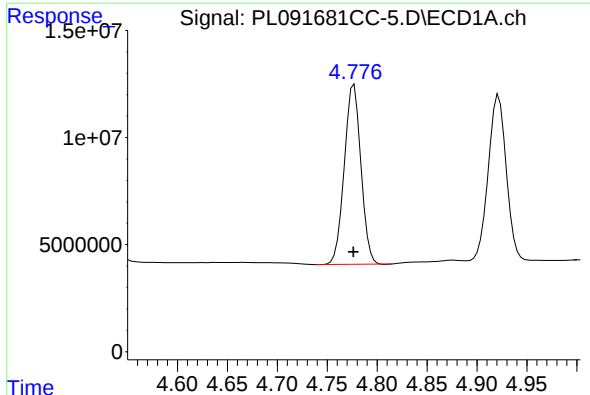
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 48367670
Conc: 53.15 ng/ml



#6 beta-BHC

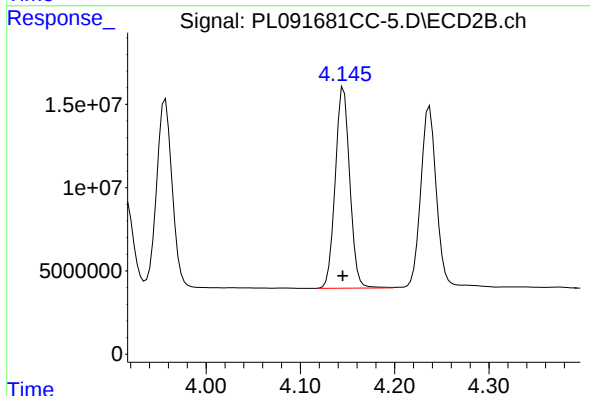
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 57384629
Conc: 52.53 ng/ml



#7 delta-BHC

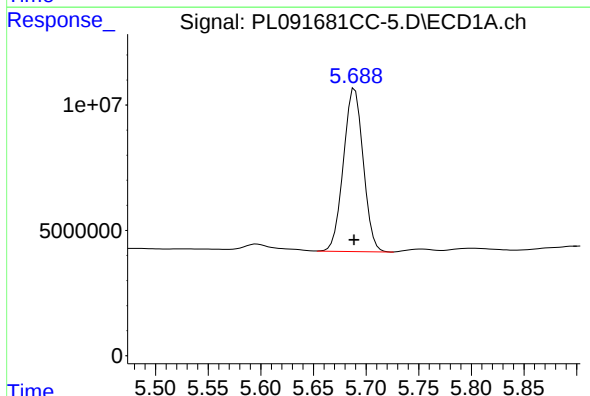
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 97033724
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



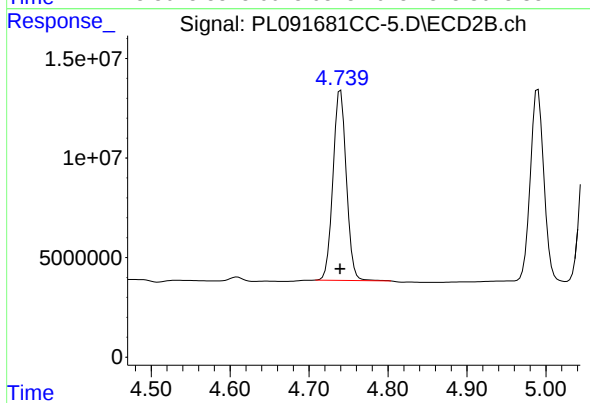
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 128977074
Conc: 56.06 ng/ml



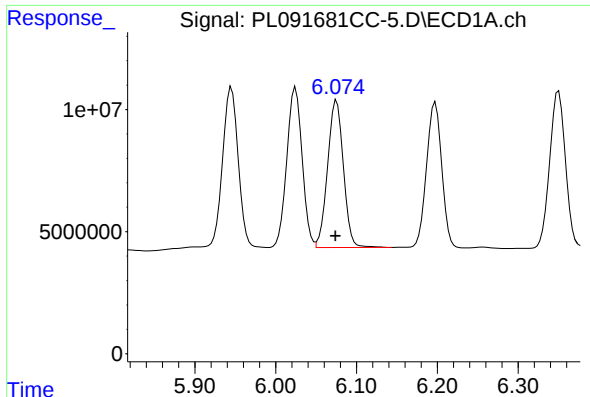
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 85388276
Conc: 51.17 ng/ml



#8 Heptachlor epoxide

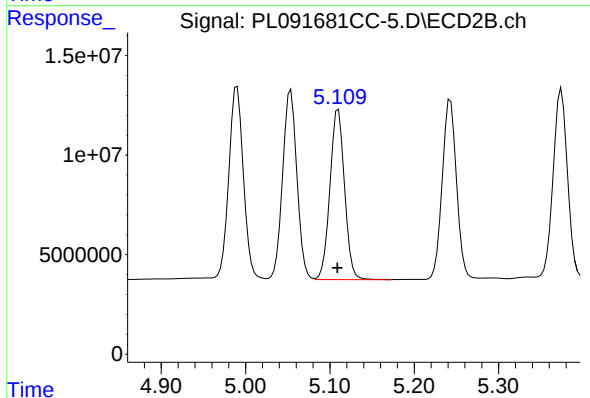
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 112327906
Conc: 53.29 ng/ml



#9 Endosulfan I

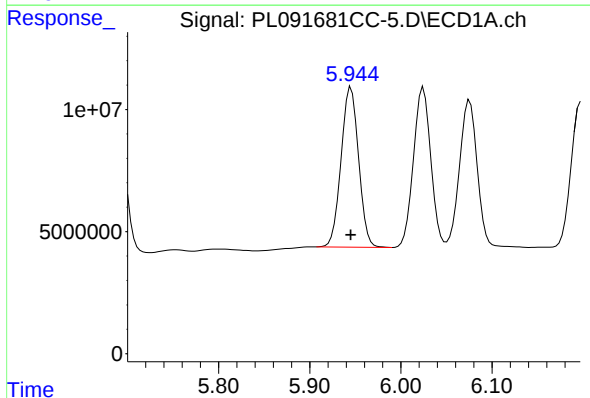
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 82020822
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



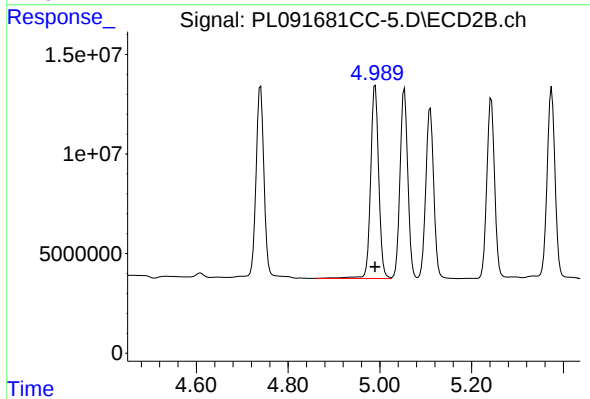
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 102996103
Conc: 53.38 ng/ml



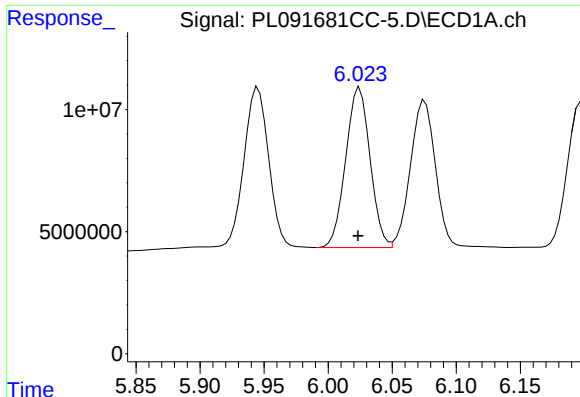
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 87413176
Conc: 52.32 ng/ml



#10 gamma-Chlordane

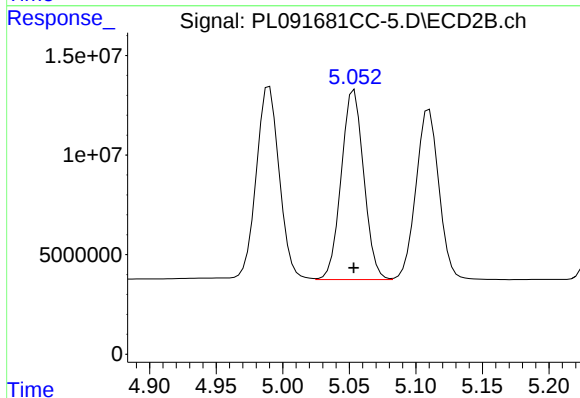
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 119437141
Conc: 54.15 ng/ml



#11 alpha-Chlordane

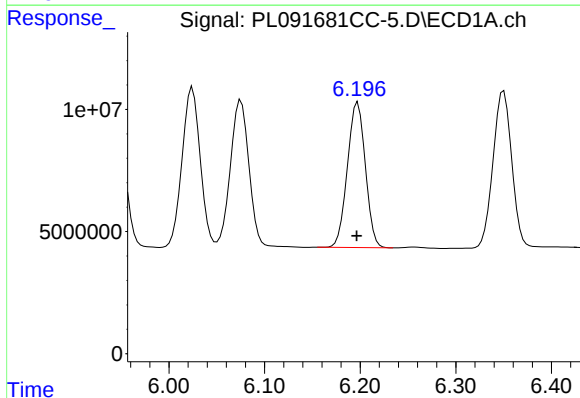
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 86765444
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



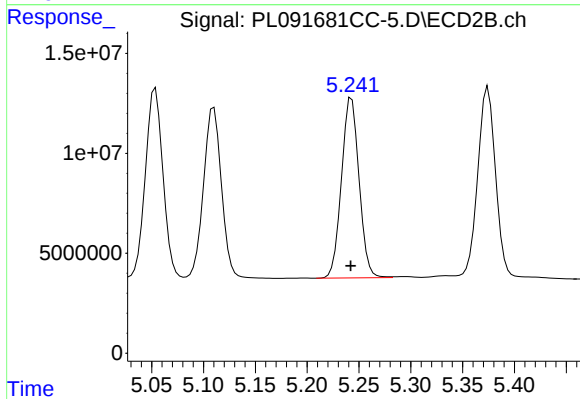
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 112230719
Conc: 54.24 ng/ml



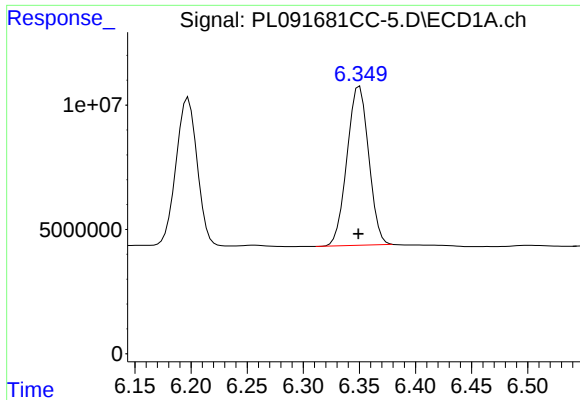
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 77840226
Conc: 53.36 ng/ml



#12 4,4'-DDE

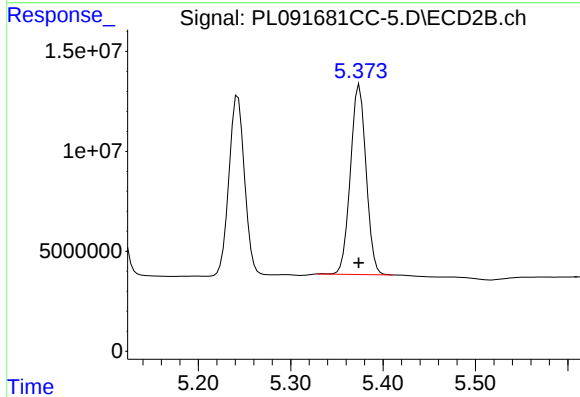
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 106343942
Conc: 56.07 ng/ml



#13 Dieldrin

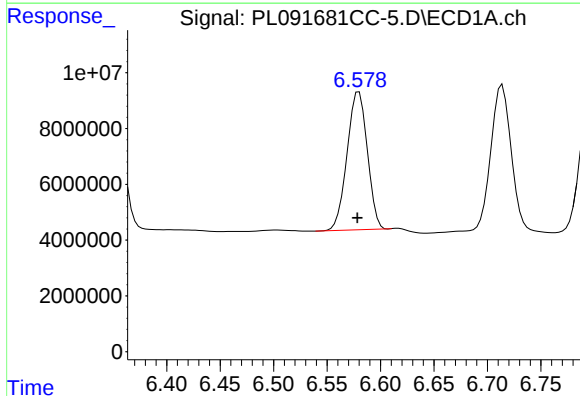
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 85926239
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



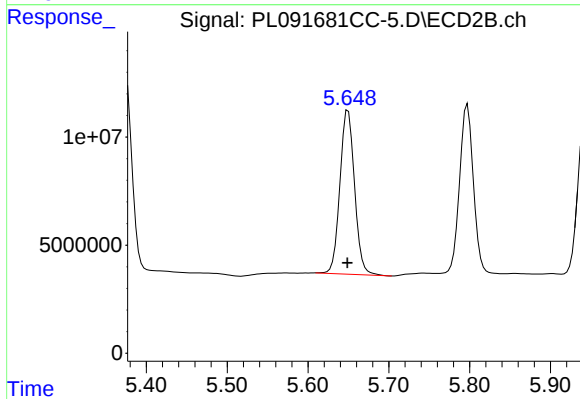
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 111845185
Conc: 54.41 ng/ml



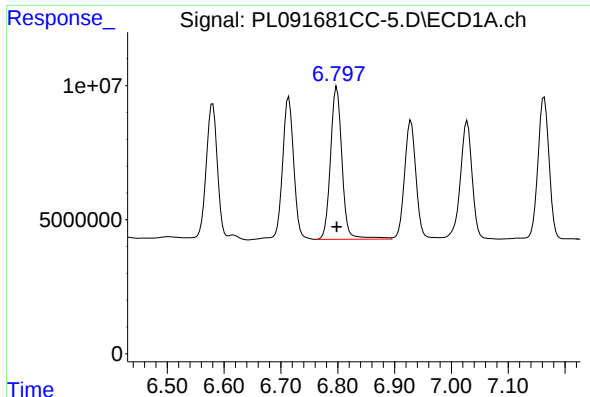
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 65335002
Conc: 49.14 ng/ml



#14 Endrin

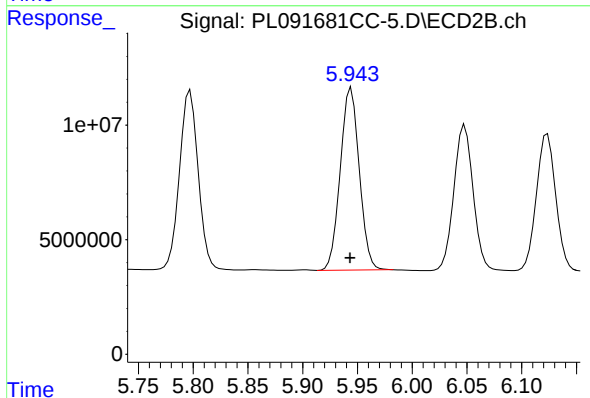
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 95466449
Conc: 50.59 ng/ml



#15 Endosulfan II

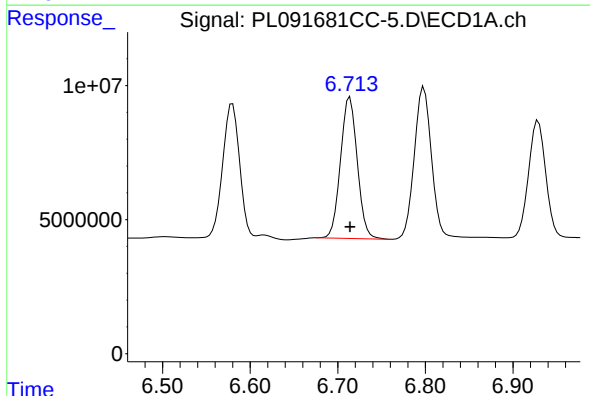
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 80324927
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



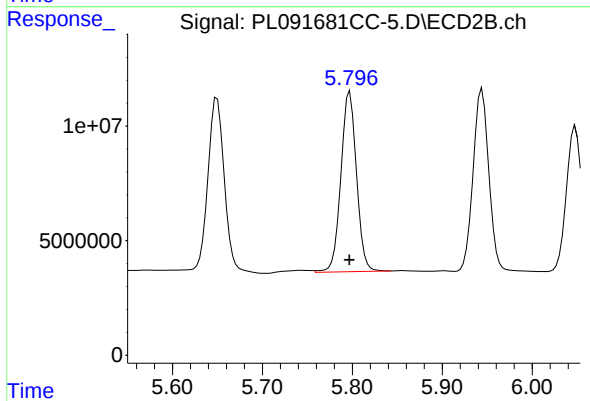
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 96034076
Conc: 54.29 ng/ml



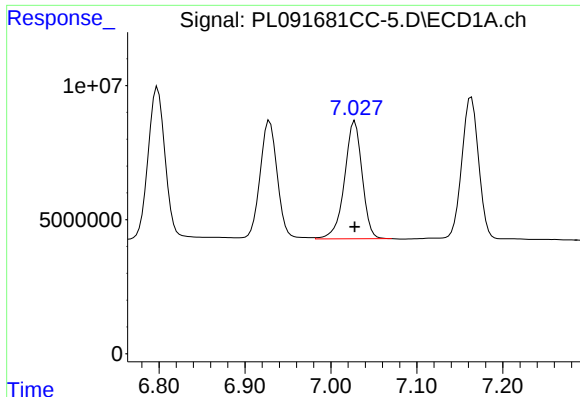
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 70233255
Conc: 55.41 ng/ml



#16 4,4'-DDD

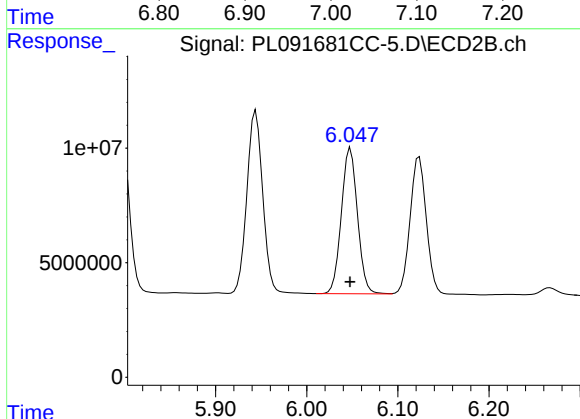
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 94915247
Conc: 56.64 ng/ml



#17 4,4'-DDT

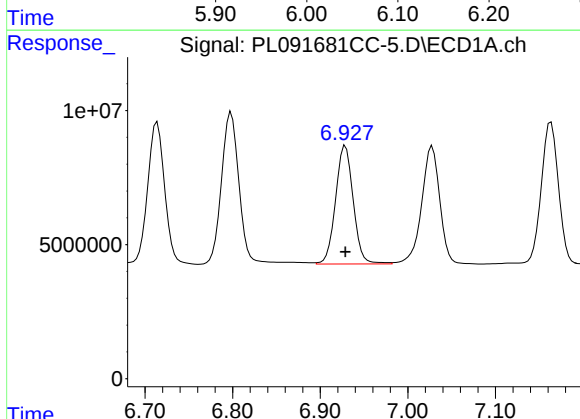
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 62636479
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



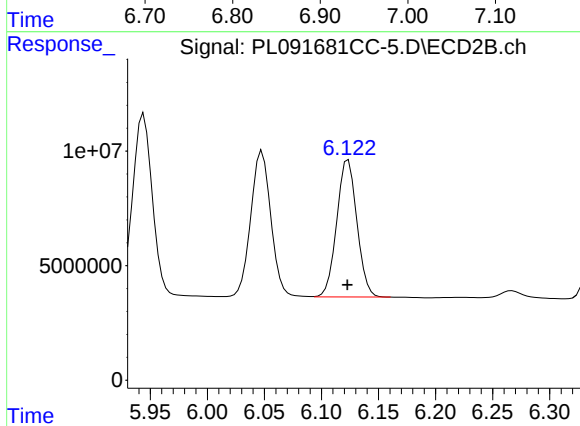
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 78128946
Conc: 48.62 ng/ml



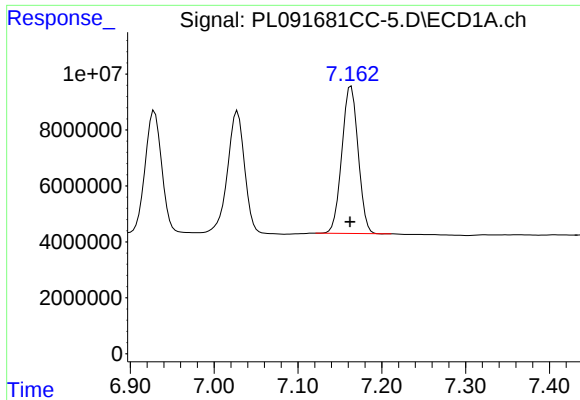
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 61877392
Conc: 52.08 ng/ml



#18 Endrin aldehyde

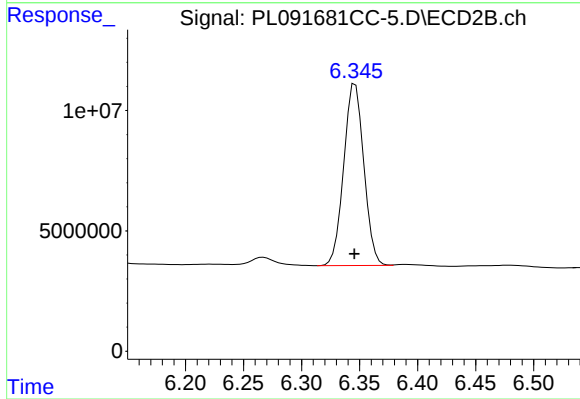
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 73676845
Conc: 53.90 ng/ml



#19 Endosulfan Sulfate

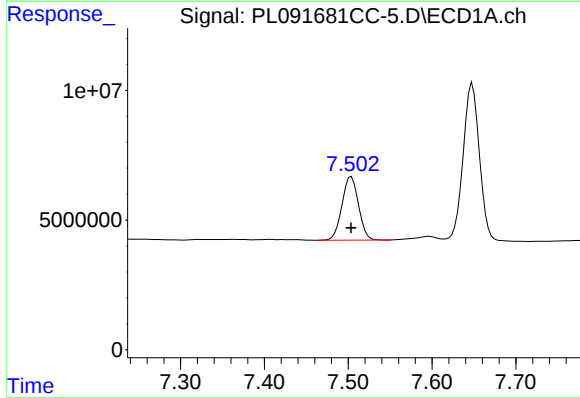
R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 71178172
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



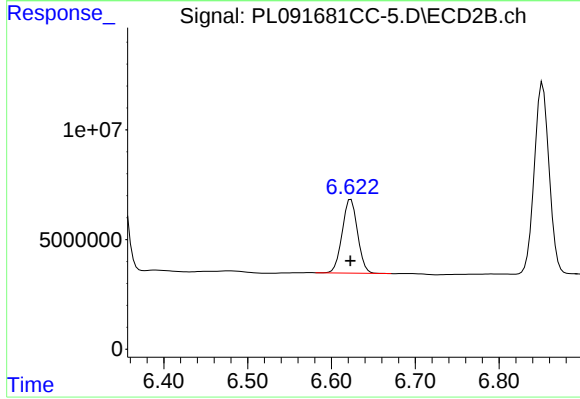
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 91032230
Conc: 53.05 ng/ml



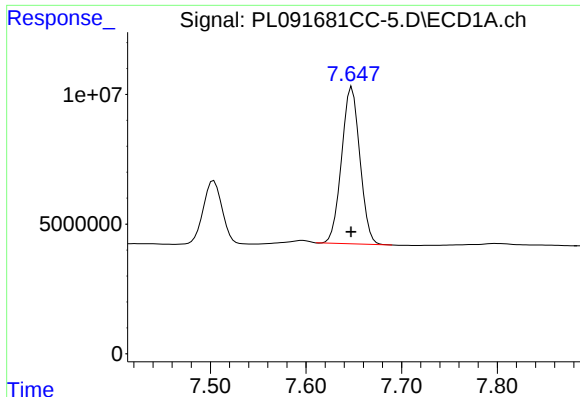
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 33585081
Conc: 49.65 ng/ml



#20 Methoxychlor

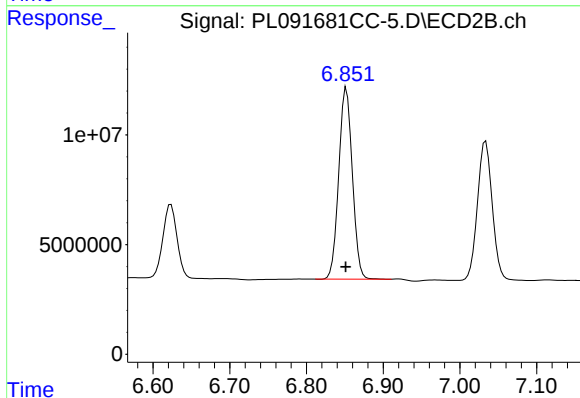
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 42901573
Conc: 48.43 ng/ml



#21 Endrin ketone

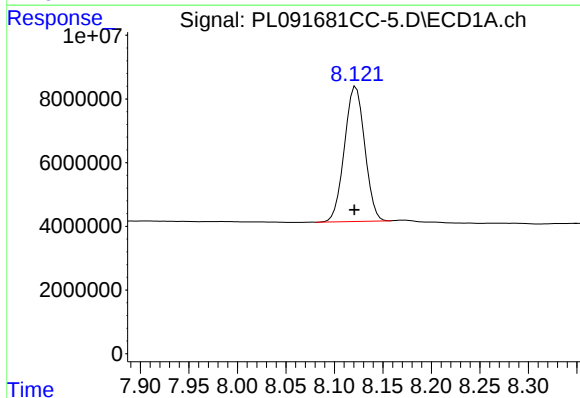
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 80514621
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



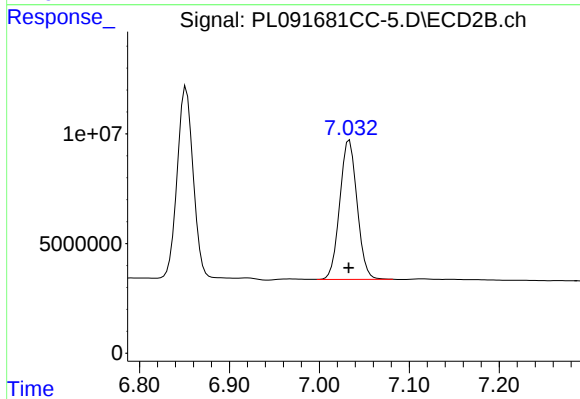
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 107604062
Conc: 53.50 ng/ml



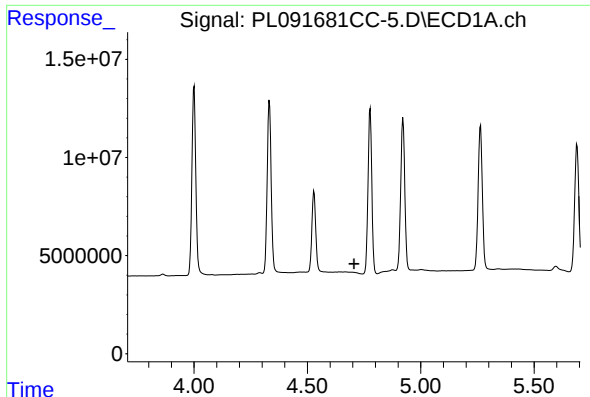
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 61625408
Conc: 51.46 ng/ml



#22 Mirex

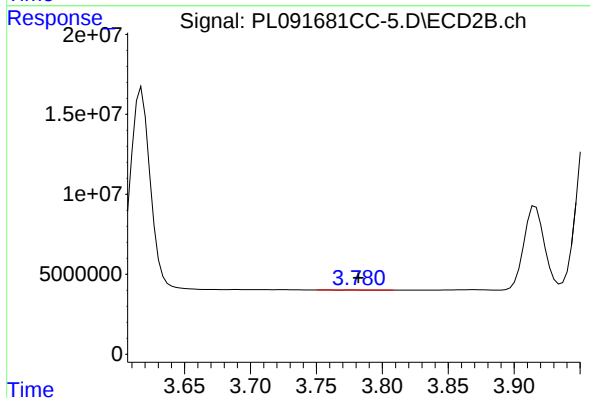
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 85070163
Conc: 47.97 ng/ml



#23 Chlordane-1

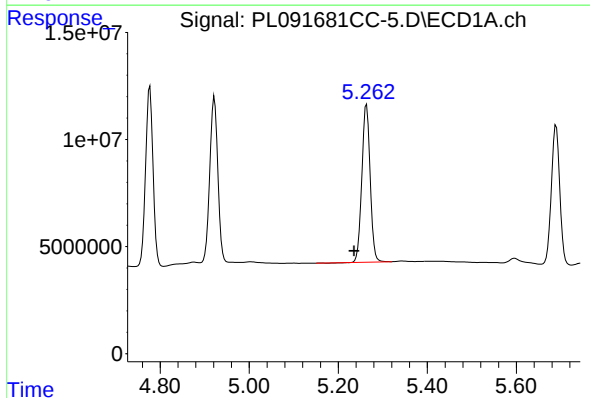
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



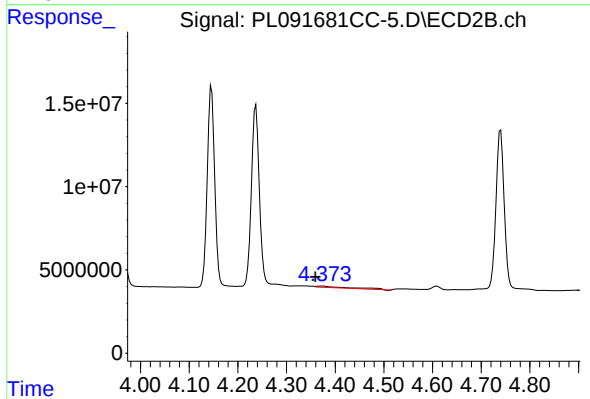
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 13674
Conc: 0.20 ng/ml



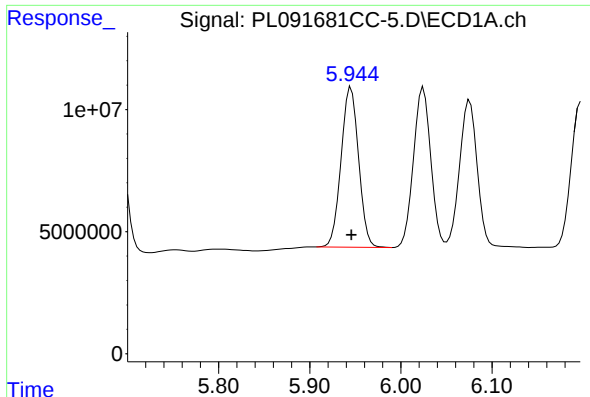
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 95277300
Conc: 1239.26 ng/ml



#24 Chlordane-2

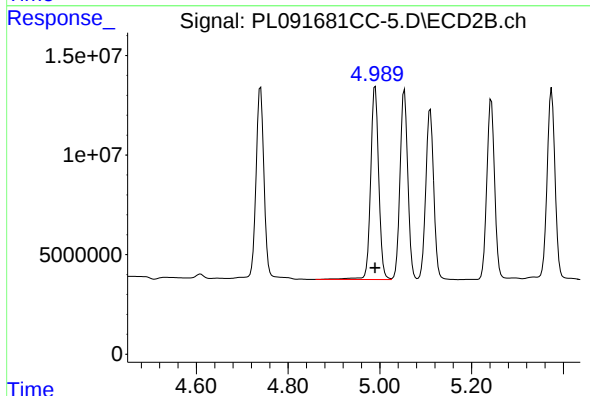
R.T.: 4.373 min
Delta R.T.: 0.014 min
Response: 3522527
Conc: 47.00 ng/ml



#25 Chlordane-3

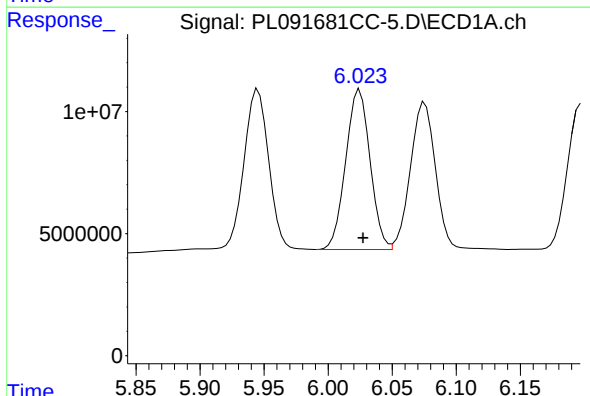
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 87413176
Conc: 340.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



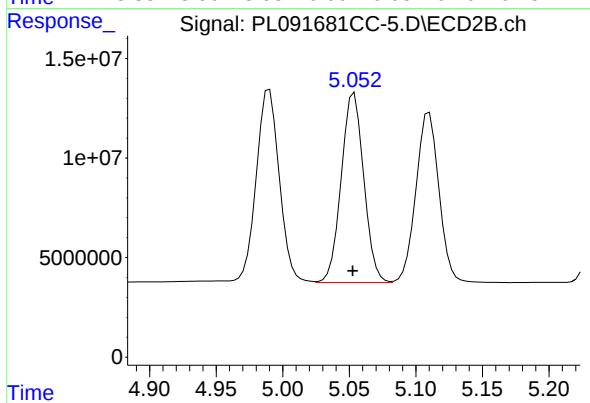
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 119437141
Conc: 512.30 ng/ml



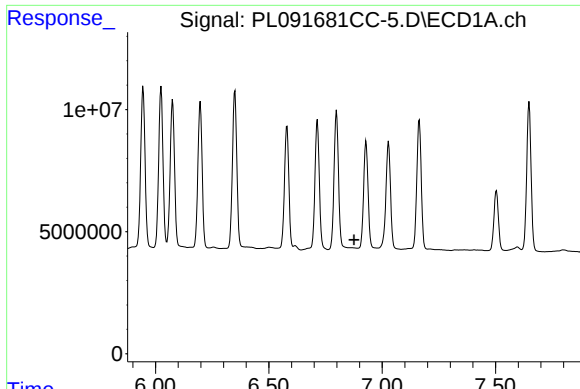
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 86765444
Conc: 292.97 ng/ml



#26 Chlordane-4

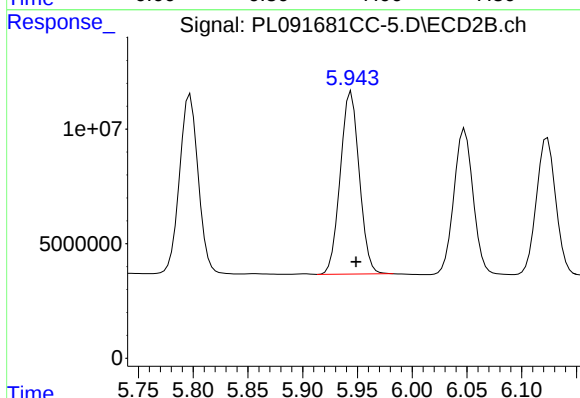
R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 112230719
Conc: 538.19 ng/ml



#27 Chlordane-5

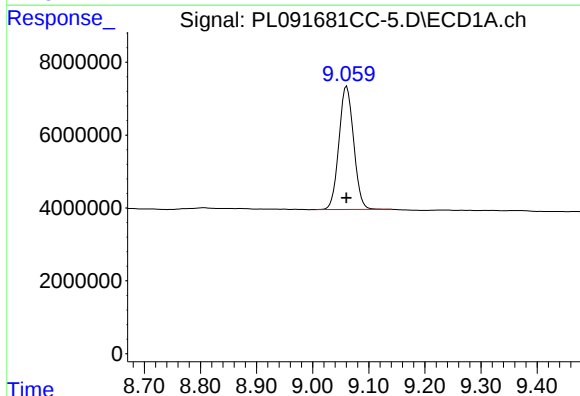
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



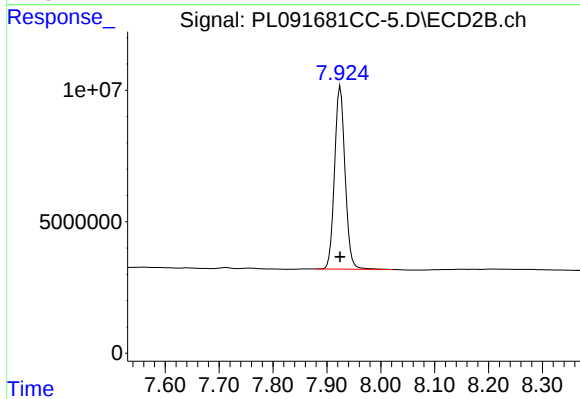
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 96034076
Conc: 1340.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 61655709
Conc: 50.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 94210124
Conc: 51.02 ng/ml