

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 00:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-28607

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:30:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.785	106.5E6	102.9E6	49.577	52.727
28)	SA Decachlor...	9.055	7.925	77912354	94185472	51.105	49.725
Target Compounds							
2)	A alpha-BHC	4.000	3.288	149.8E6	151.1E6	49.980	54.481
3)	MA gamma-BHC...	4.332	3.618	144.3E6	142.4E6	50.295	54.058
4)	MA Heptachlor	4.921	3.958	131.7E6	138.2E6	49.438	53.519
5)	MB Aldrin	5.263	4.238	126.6E6	132.1E6	49.062	53.698
6)	B beta-BHC	4.528	3.917	67503971	62086507	49.916	52.747
7)	B delta-BHC	4.776	4.147	137.4E6	139.0E6	50.450	54.849
8)	B Heptachlo...	5.688	4.741	118.4E6	118.9E6	48.402	52.720
9)	A Endosulfan I	6.073	5.111	109.7E6	110.4E6	48.854	52.329
10)	B gamma-Chl...	5.944	4.991	118.7E6	124.2E6	49.142	52.541
11)	B alpha-Chl...	6.023	5.055	117.7E6	123.4E6	48.874	52.443
12)	B 4,4'-DDE	6.195	5.244	104.2E6	114.2E6	49.821	54.657
13)	MA Dieldrin	6.348	5.375	116.4E6	120.9E6	49.421	53.090
14)	MA Endrin	6.578	5.650	96730086	109.1E6	49.880	53.564
15)	B Endosulfa...	6.797	5.944	100.7E6	104.2E6	49.767	53.884
16)	A 4,4'-DDD	6.712	5.798	86283232	92145072	57.089	55.819
17)	MA 4,4'-DDT	7.026	6.049	93598985	99549844	52.730	56.040
18)	B Endrin al...	6.926	6.124	78803921	80659890	49.363	51.782
19)	B Endosulfa...	7.161	6.346	94356335	100.2E6	49.179	51.973
20)	A Methoxychlor	7.501	6.624	51519136	54282555	54.792	54.666
21)	B Endrin ke...	7.645	6.852	103.3E6	112.8E6	49.197	51.811
22)	Mirex	8.119	7.033	80596521	91593444	47.378	49.074
24)	Chlordane-2	5.263f	4.373	126.6E6	279942	1247.057	2.980 #
25)	Chlordane-3	5.944	4.991	118.7E6	124.2E6	341.895	511.478 #
26)	Chlordane-4	6.023	5.055	117.7E6	123.4E6	279.774	529.128 #
27)	Chlordane-5	0.000	5.743f	0	91952	N.D.	1.328 #

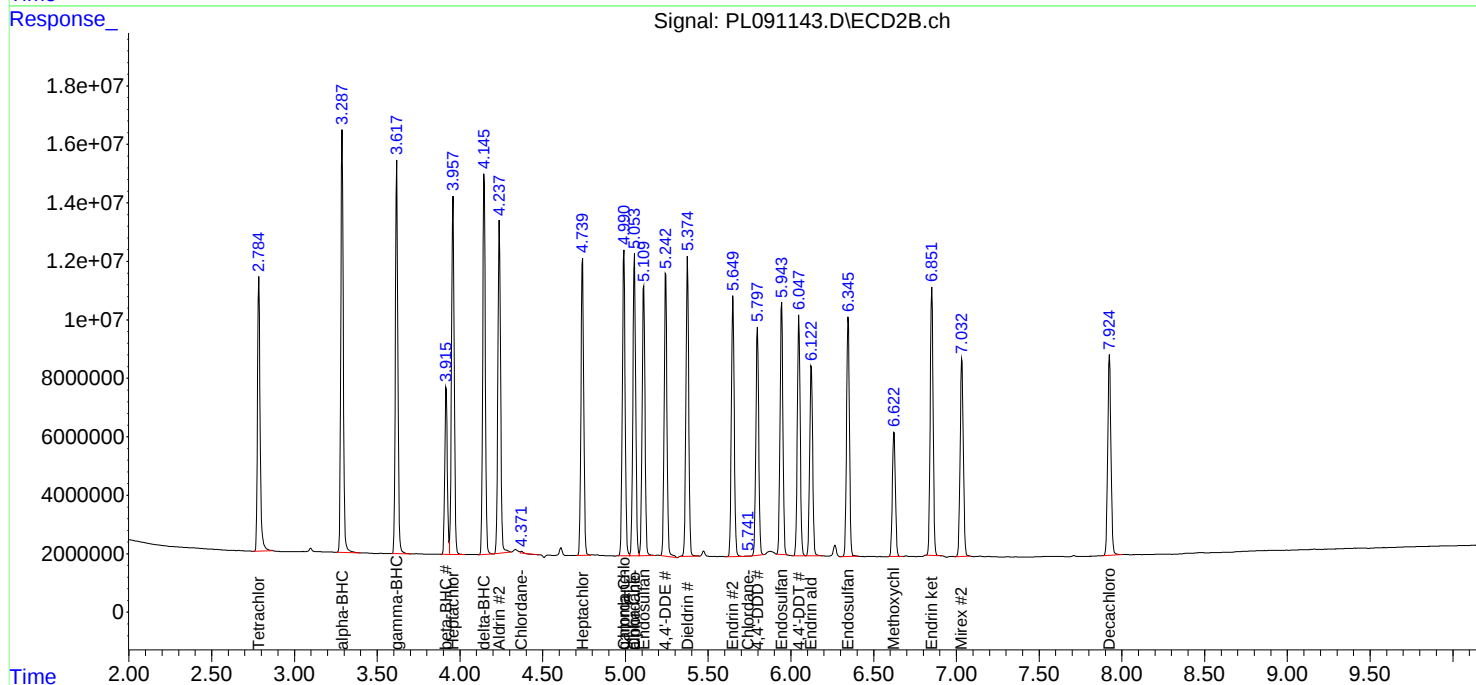
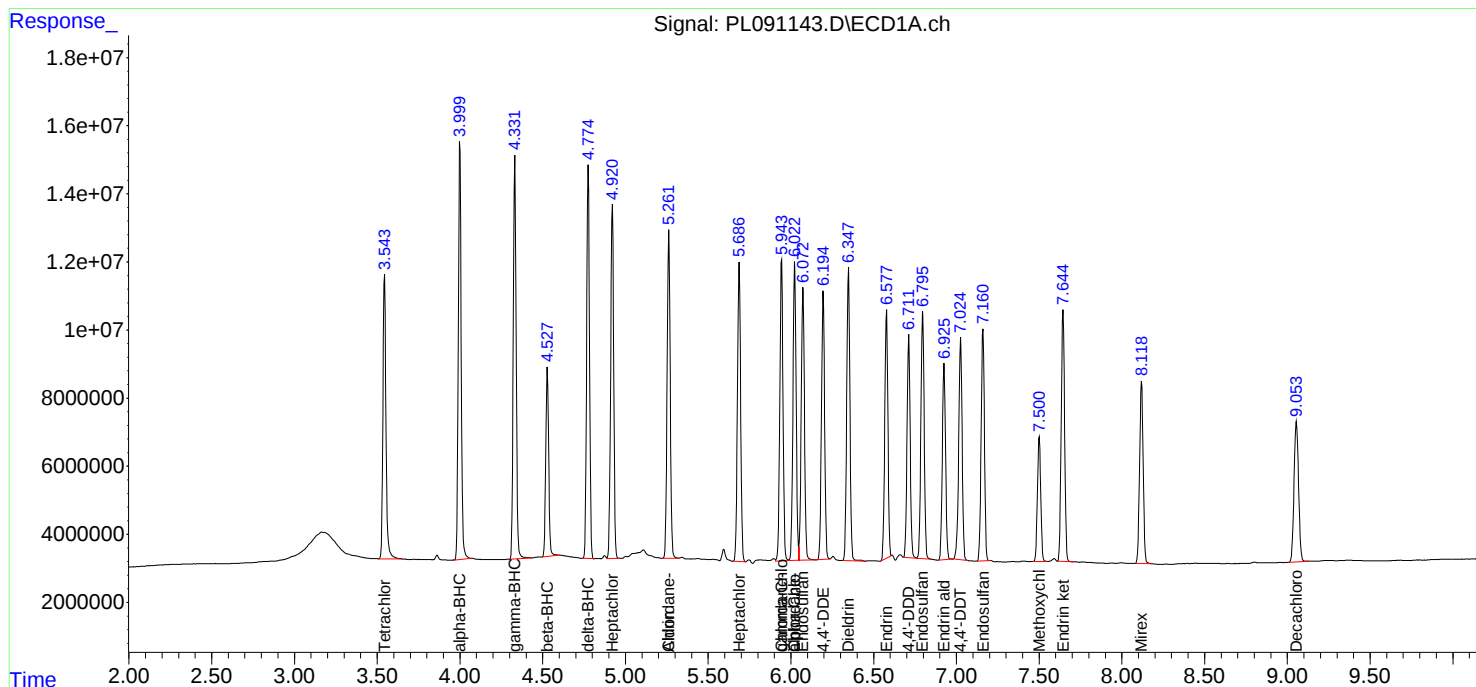
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

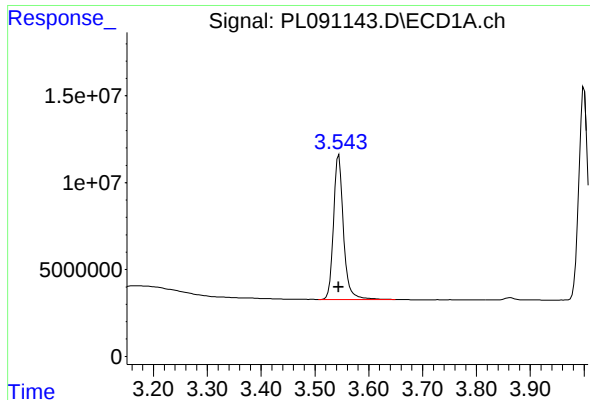
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 00:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CHRT-28607

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:30:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

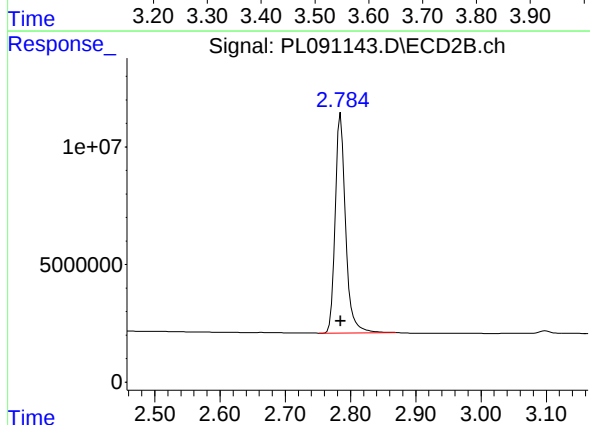




#1 Tetrachloro-m-xylene

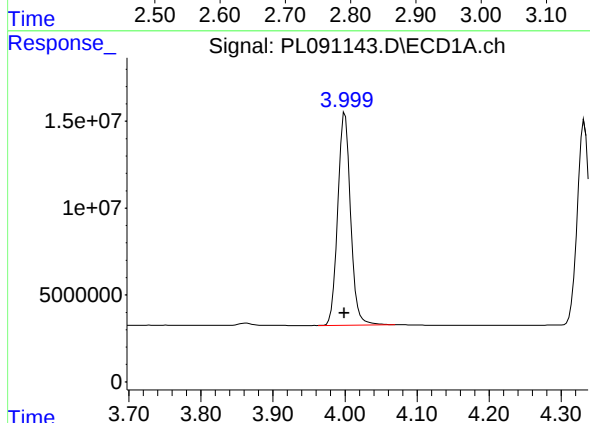
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 106451201
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607



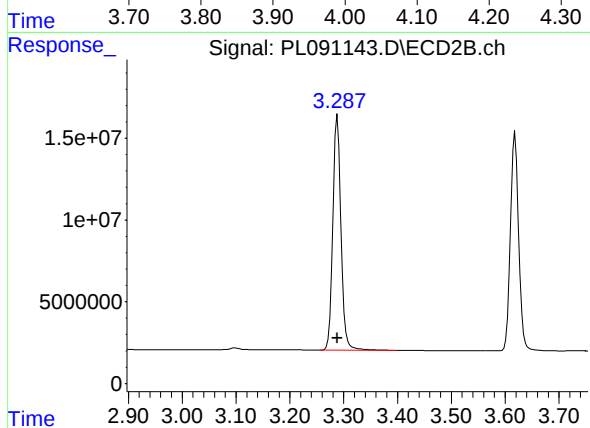
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 102923862
Conc: 52.73 ng/ml



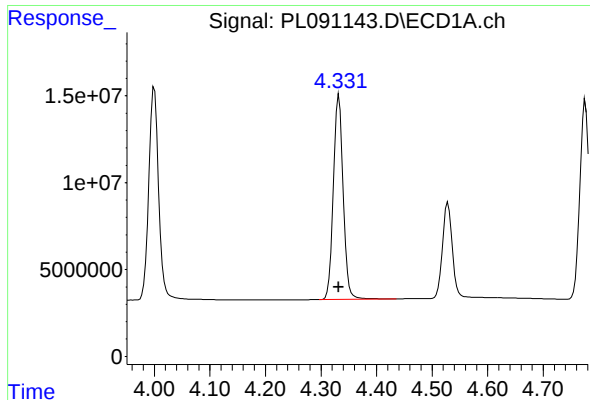
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 149829389
Conc: 49.98 ng/ml



#2 alpha-BHC

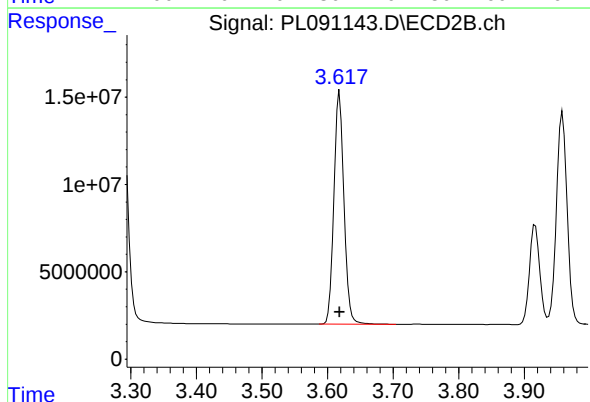
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 151100530
Conc: 54.48 ng/ml



#3 gamma-BHC (Lindane)

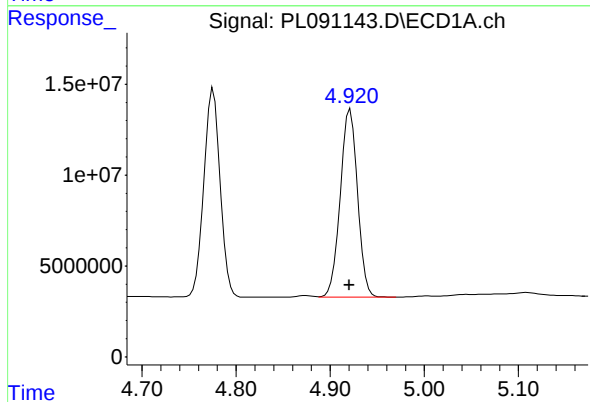
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 144279251
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607



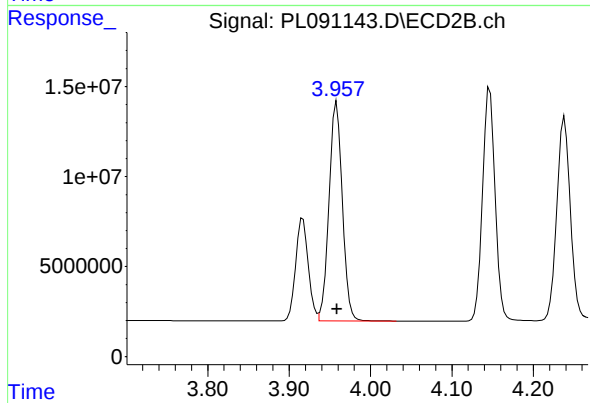
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 142385584
Conc: 54.06 ng/ml



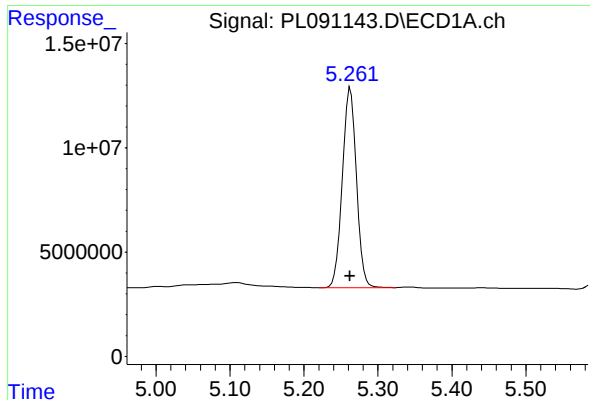
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 131653456
Conc: 49.44 ng/ml



#4 Heptachlor

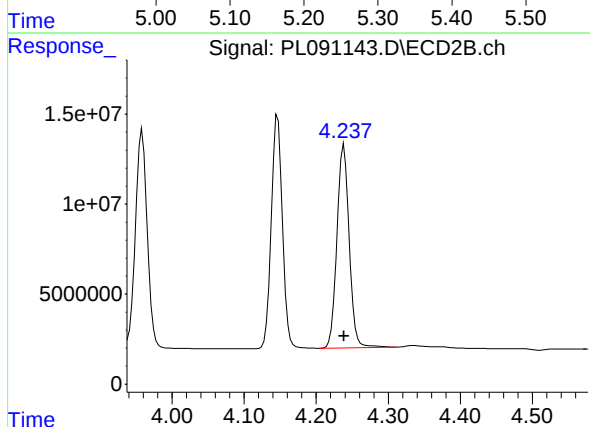
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 138223157
Conc: 53.52 ng/ml



#5 Aldrin

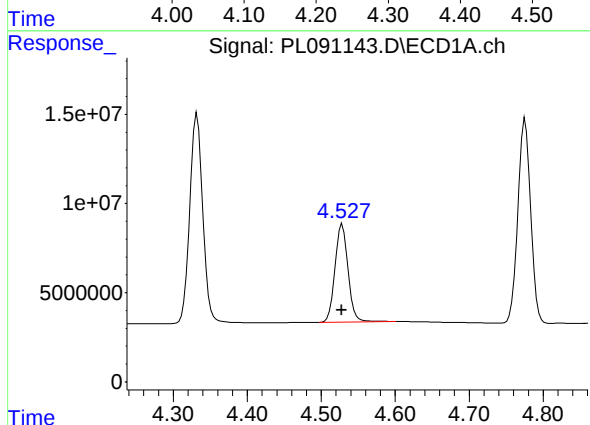
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 126623204
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607



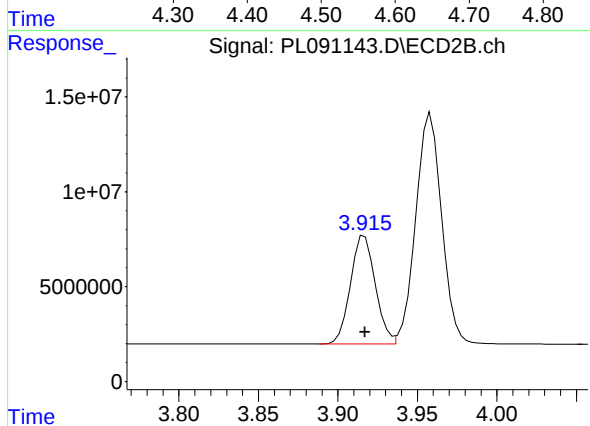
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 132052410
Conc: 53.70 ng/ml



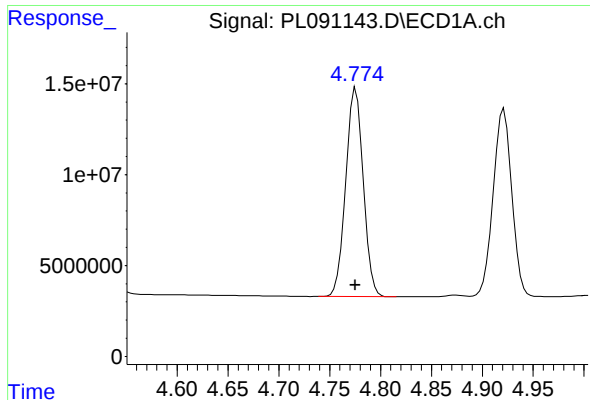
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 67503971
Conc: 49.92 ng/ml



#6 beta-BHC

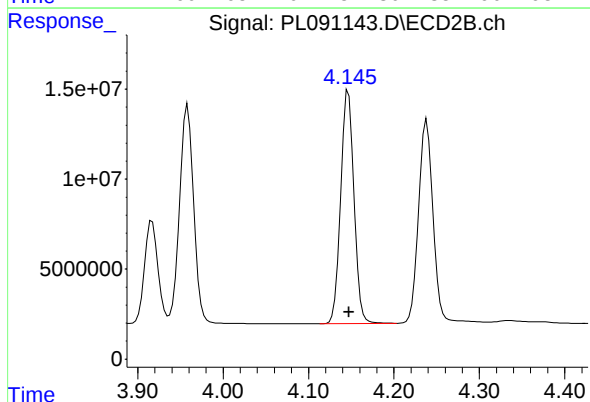
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 62086507
Conc: 52.75 ng/ml



#7 delta-BHC

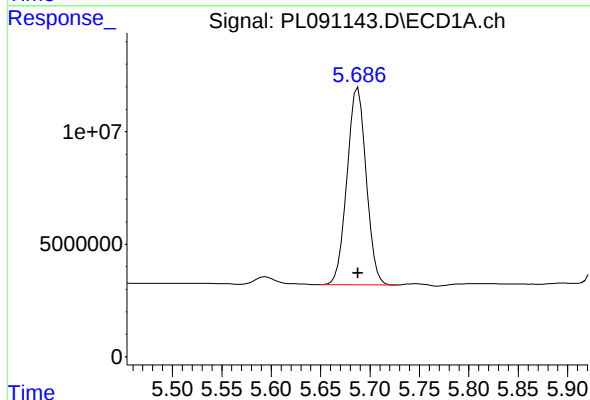
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 137350189
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607



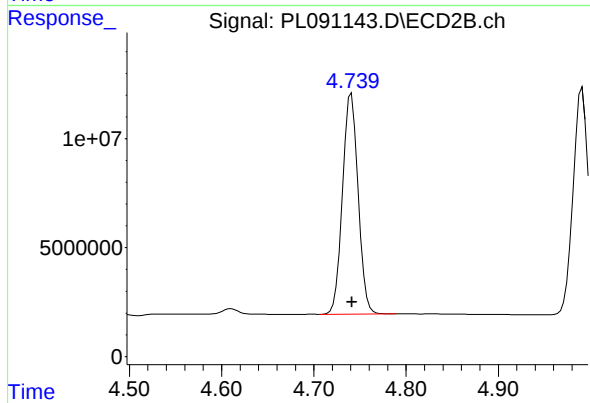
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 138998815
Conc: 54.85 ng/ml



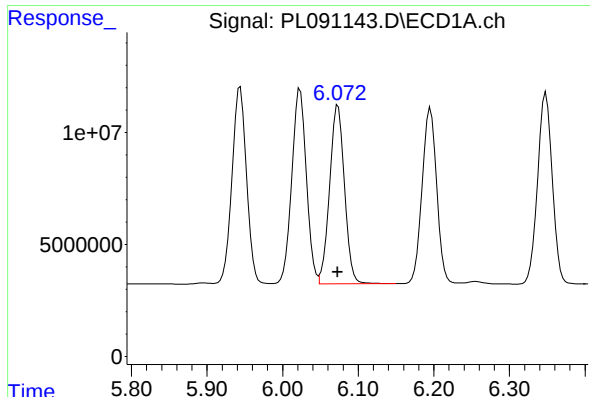
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 118417114
Conc: 48.40 ng/ml



#8 Heptachlor epoxide

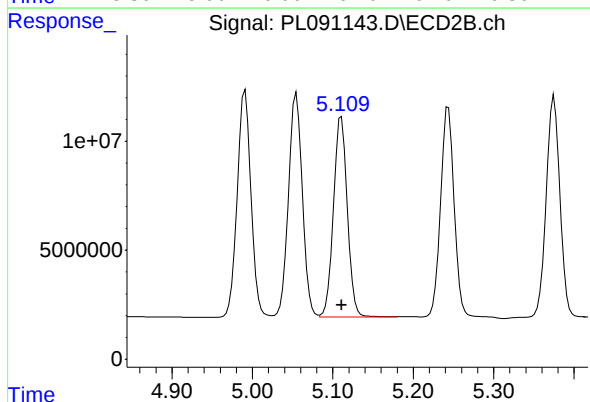
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 118876105
Conc: 52.72 ng/ml



#9 Endosulfan I

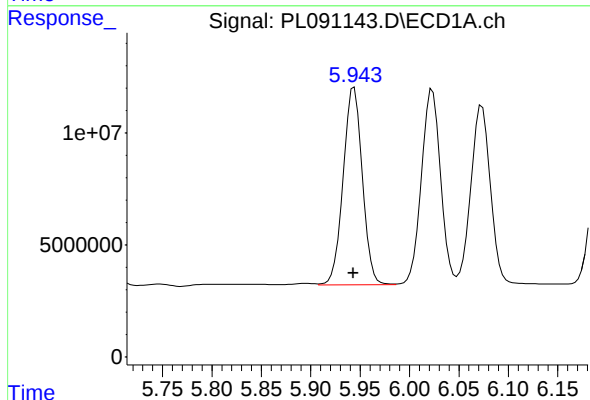
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 109694273
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607



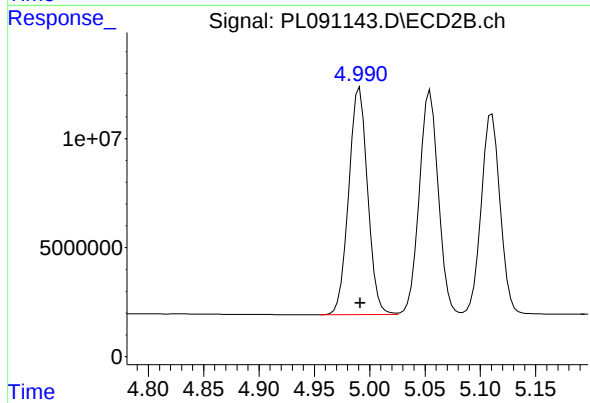
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 110422357
Conc: 52.33 ng/ml



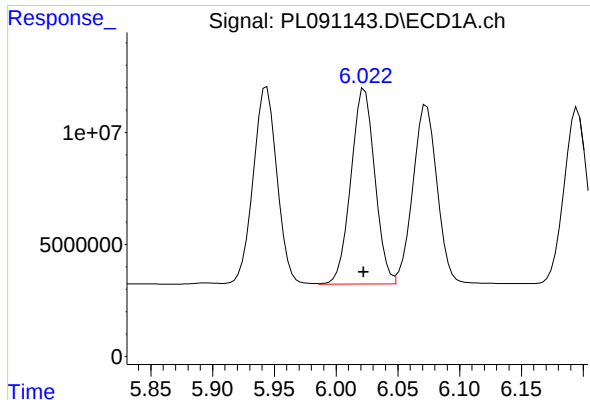
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 118748750
Conc: 49.14 ng/ml



#10 gamma-Chlordane

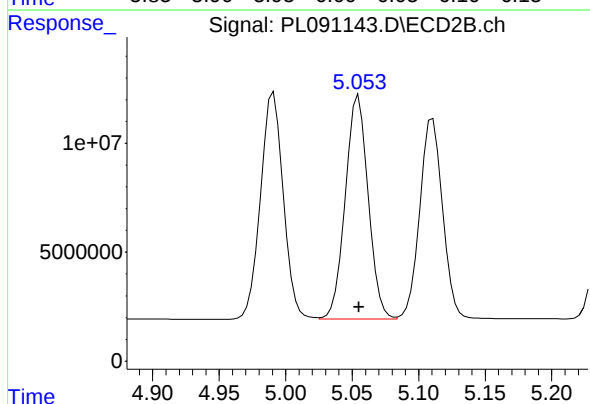
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 124205102
Conc: 52.54 ng/ml



#11 alpha-Chlordane

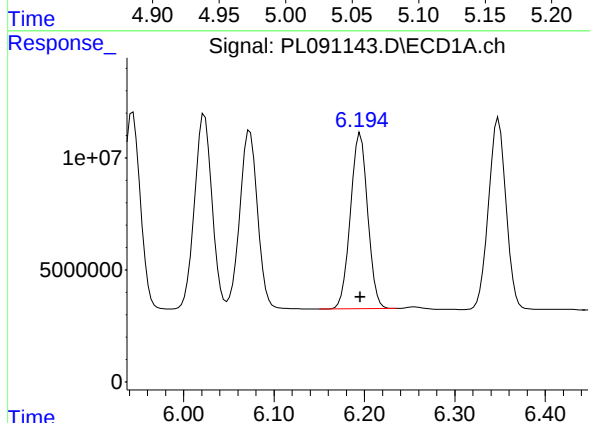
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 117676124
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607



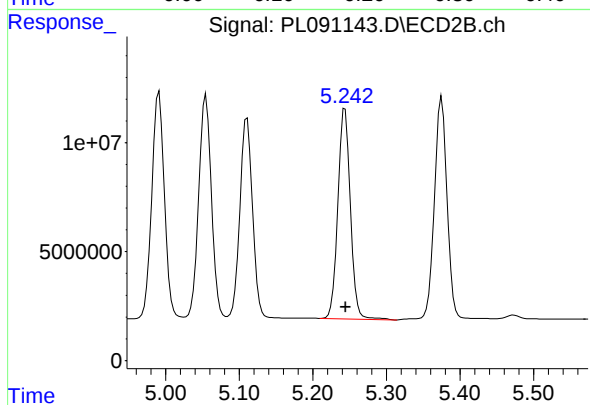
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 123376088
Conc: 52.44 ng/ml



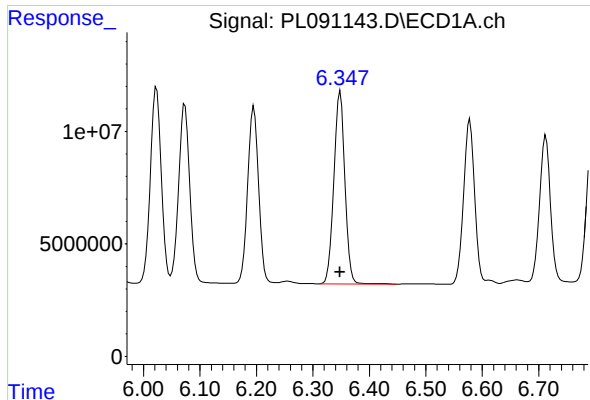
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 104231075
Conc: 49.82 ng/ml



#12 4,4'-DDE

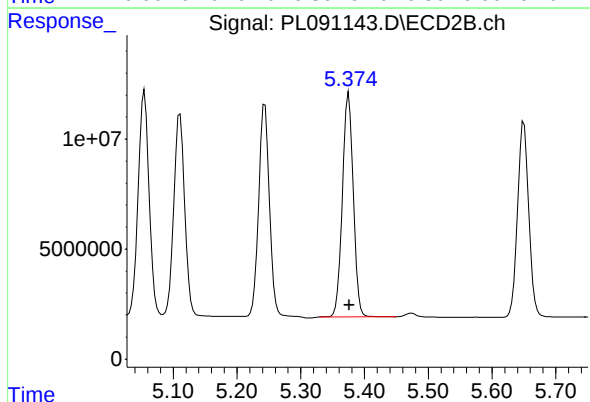
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 114201614
Conc: 54.66 ng/ml



#13 Dieldrin

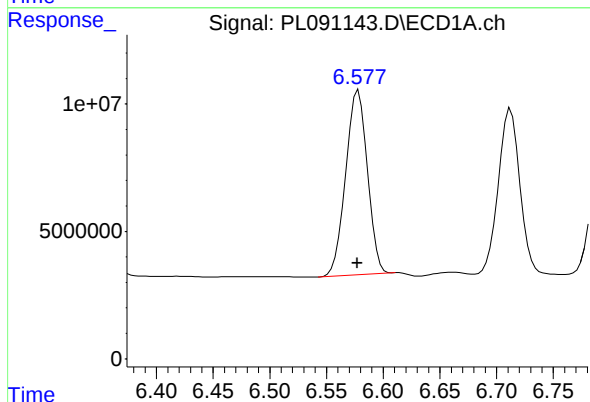
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 116398489
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607



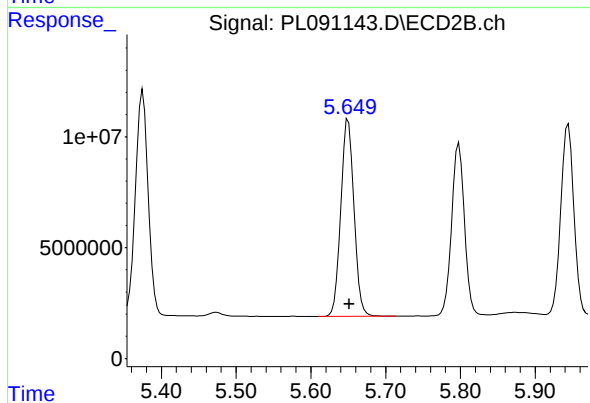
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 120915237
Conc: 53.09 ng/ml



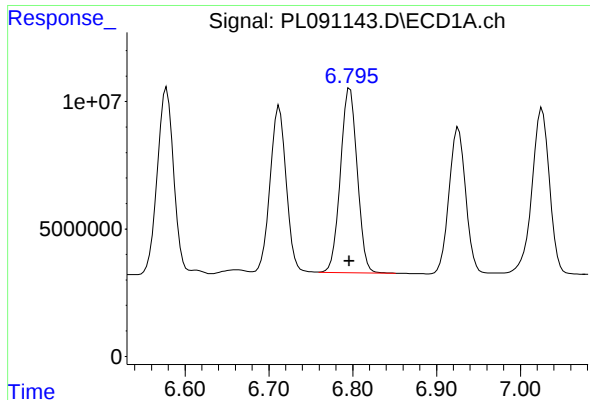
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 96730086
Conc: 49.88 ng/ml



#14 Endrin

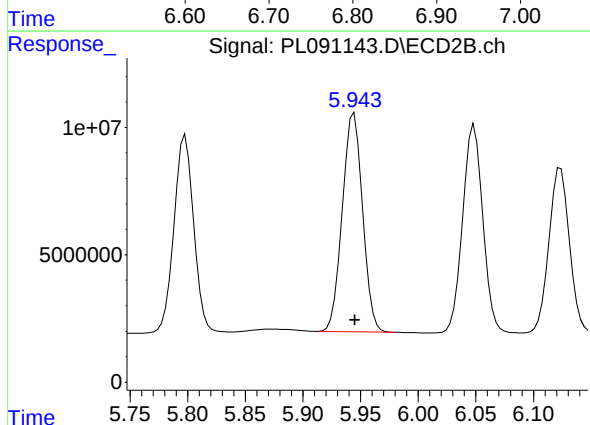
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 109117242
Conc: 53.56 ng/ml



#15 Endosulfan II

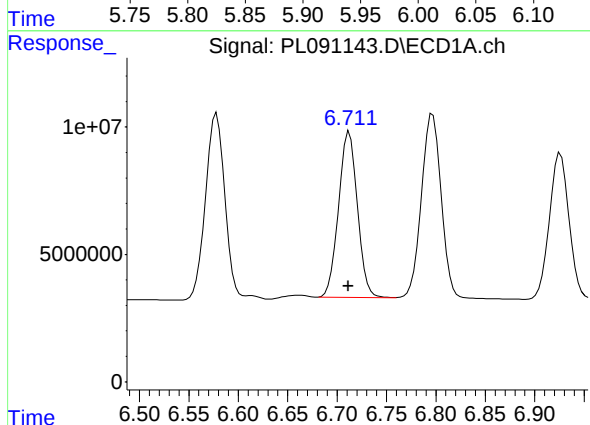
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 100711813
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607



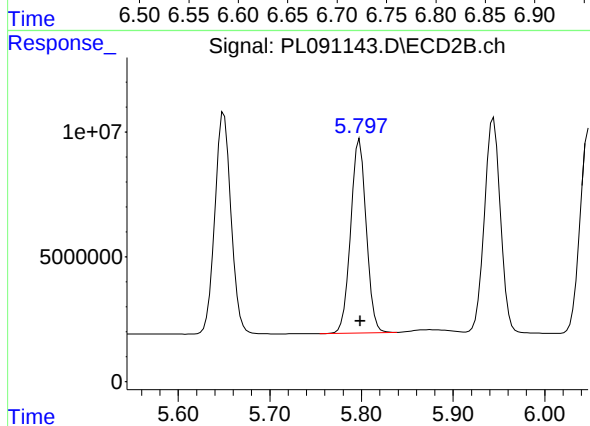
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 104249123
Conc: 53.88 ng/ml



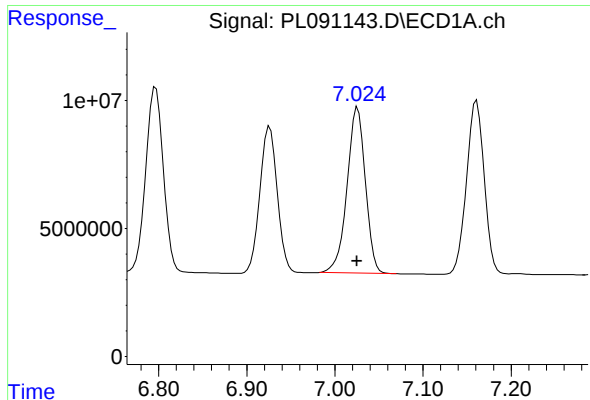
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 86283232
Conc: 57.09 ng/ml



#16 4,4'-DDD

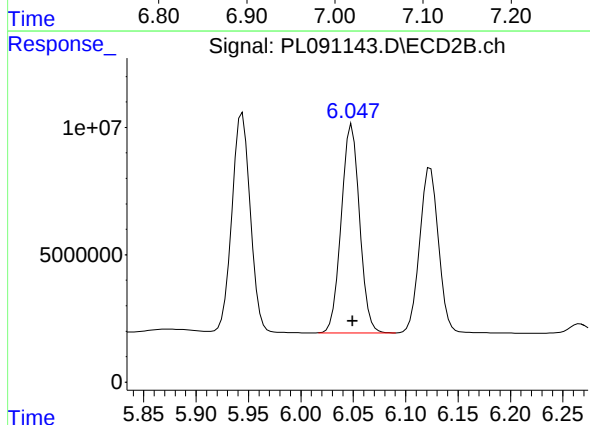
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 92145072
Conc: 55.82 ng/ml



#17 4,4'-DDT

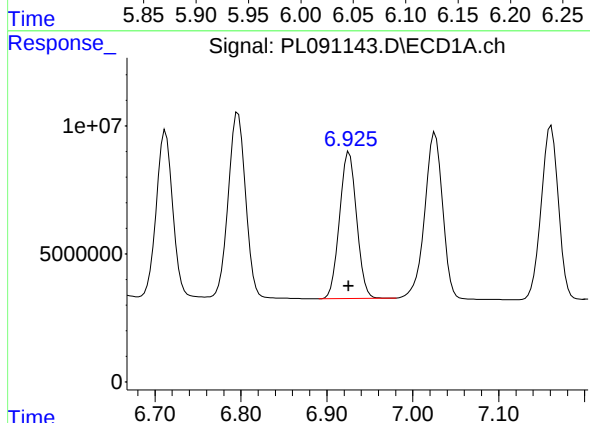
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 93598985
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607



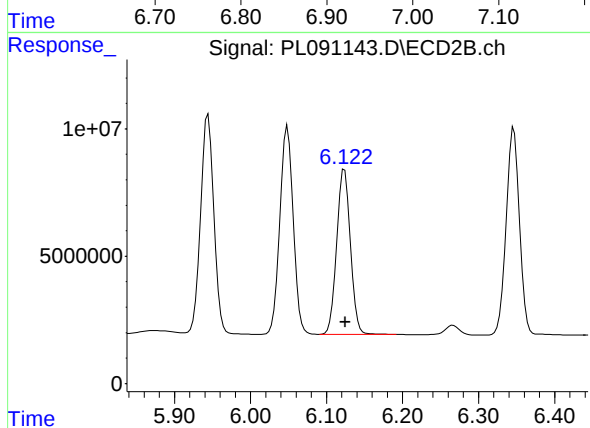
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 99549844
Conc: 56.04 ng/ml



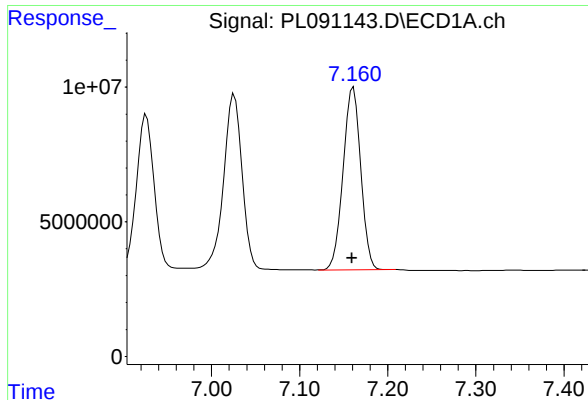
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 78803921
Conc: 49.36 ng/ml



#18 Endrin aldehyde

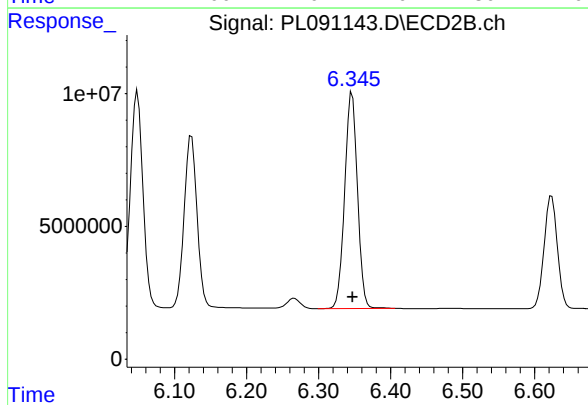
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 80659890
Conc: 51.78 ng/ml



#19 Endosulfan Sulfate

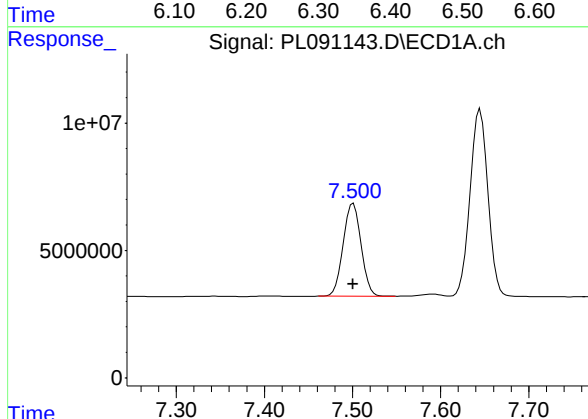
R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 94356335
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607



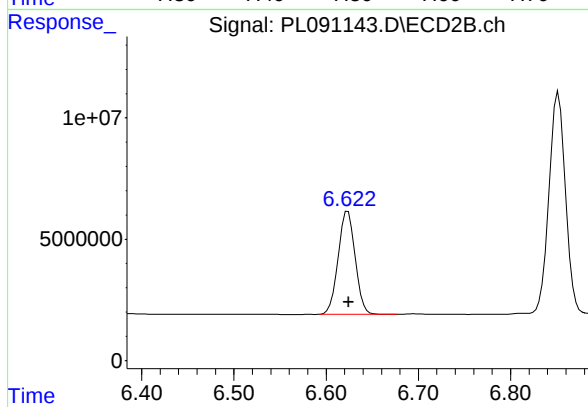
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 100204016
Conc: 51.97 ng/ml



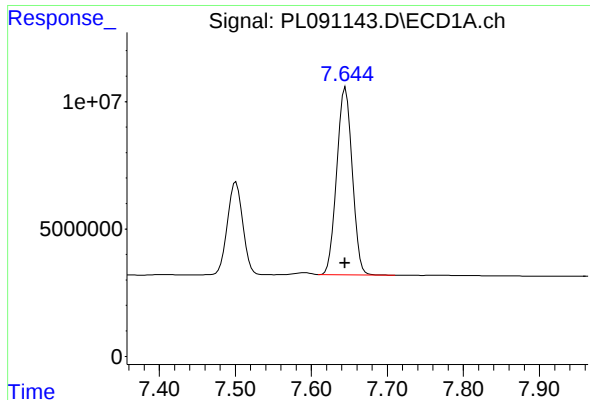
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 51519136
Conc: 54.79 ng/ml



#20 Methoxychlor

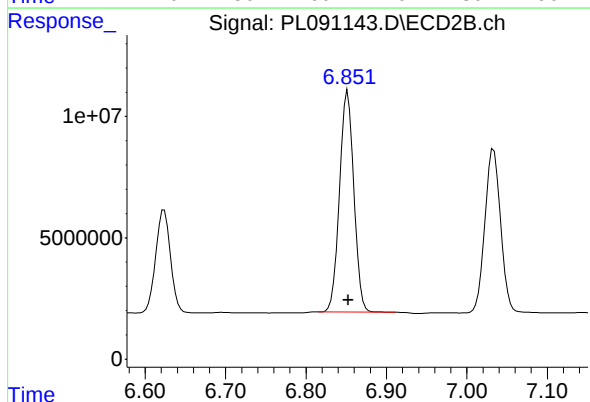
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 54282555
Conc: 54.67 ng/ml



#21 Endrin ketone

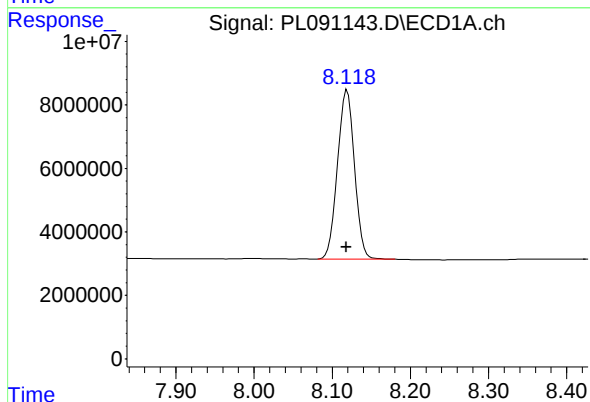
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 103299593
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607



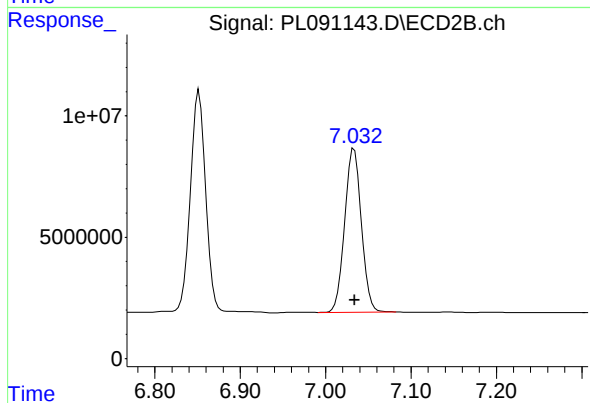
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 112842760
Conc: 51.81 ng/ml



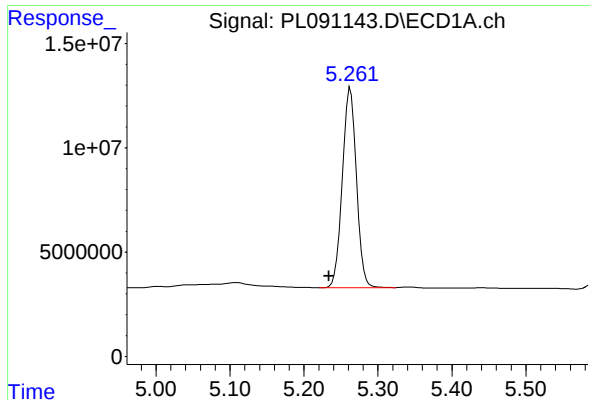
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 80596521
Conc: 47.38 ng/ml



#22 Mirex

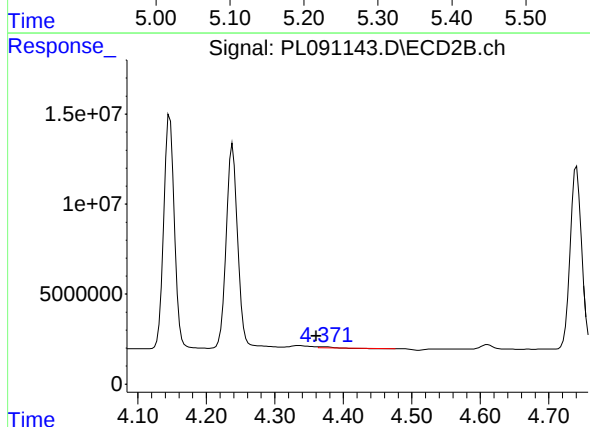
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 91593444
Conc: 49.07 ng/ml



#24 Chlordane-2

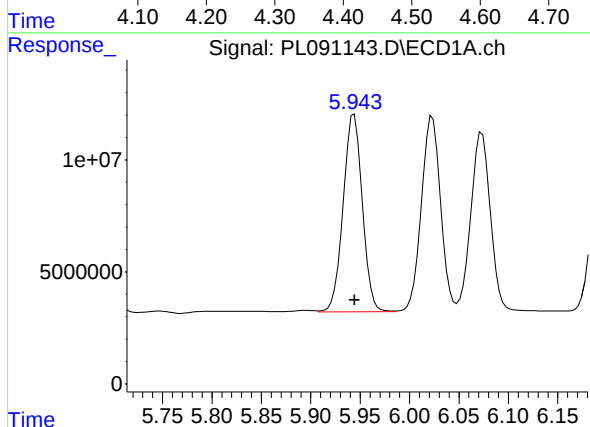
R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 126623204
Conc: 1247.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607



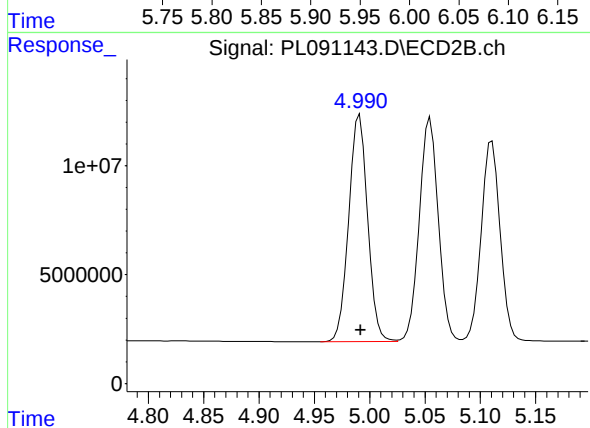
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.012 min
Response: 279942
Conc: 2.98 ng/ml



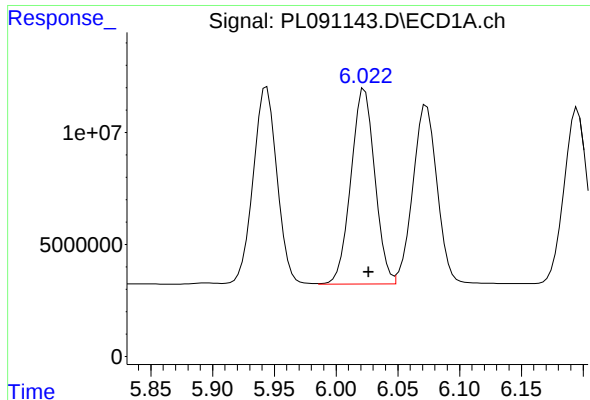
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 118748750
Conc: 341.90 ng/ml



#25 Chlordane-3

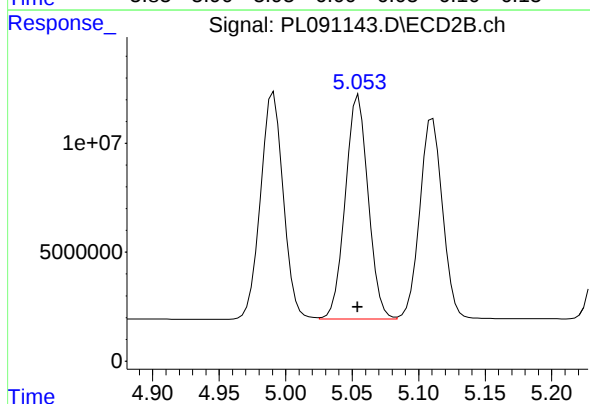
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 124205102
Conc: 511.48 ng/ml



#26 Chlordane-4

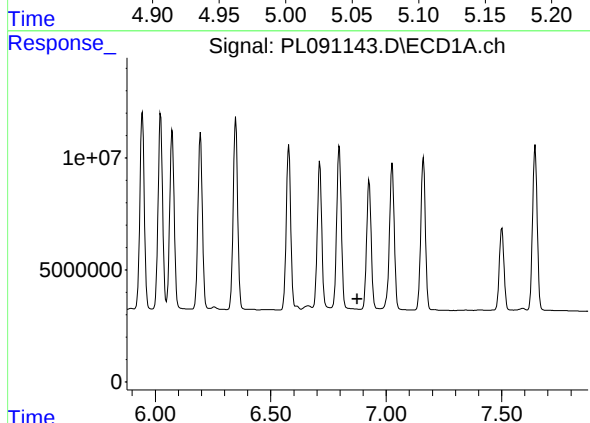
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 117676124
Conc: 279.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607



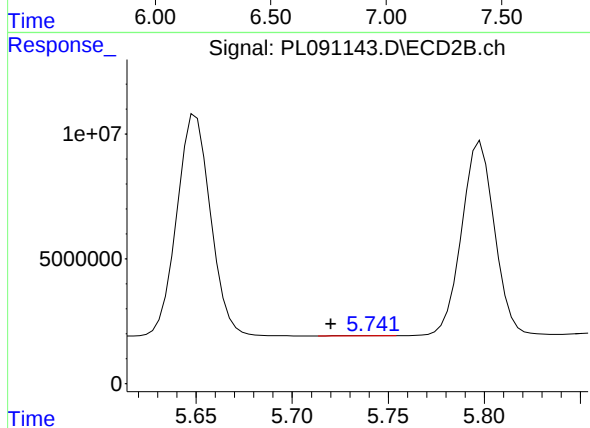
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 123376088
Conc: 529.13 ng/ml



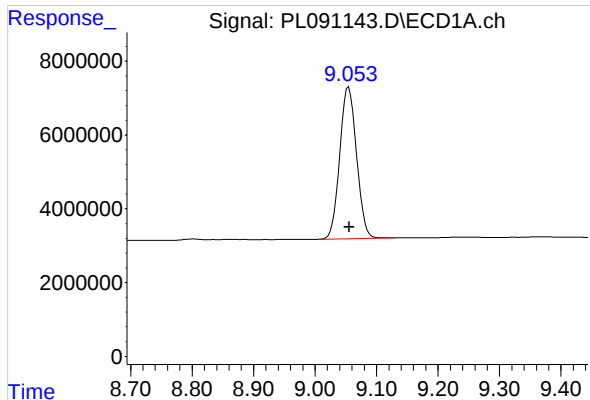
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

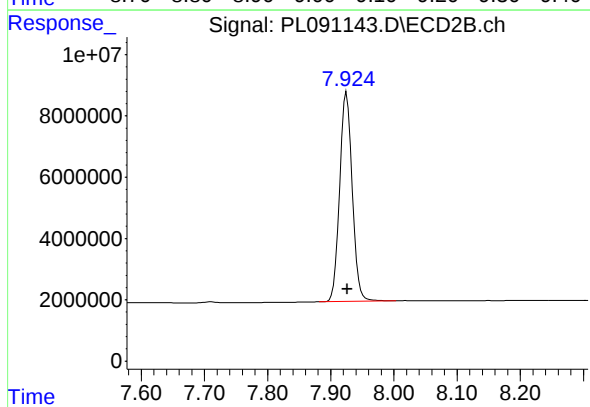
R.T.: 5.743 min
Delta R.T.: 0.023 min
Response: 91952
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 77912354
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 94185472
Conc: 49.73 ng/ml