

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091543CC-10.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 19:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:46:55 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...	3.543	2.783	94456937	109.2E6	43.991	55.931 #
28)	SA Decachlor...	9.051	7.920	68174302	83747072	44.718	44.214
Target Compounds							
2)	A alpha-BHC	3.998	3.286	130.9E6	155.5E6	43.676	56.085 #
3)	MA gamma-BHC...	4.330	3.616	125.1E6	144.1E6	43.602	54.720 #
4)	MA Heptachlor	4.919	3.955	107.9E6	128.3E6	40.517	49.682
5)	MB Aldrin	5.260	4.235	109.3E6	131.2E6	42.351	53.366 #
6)	B beta-BHC	4.527	3.914	60513823	63622461	44.747	54.052
7)	B delta-BHC	4.774	4.144	123.9E6	144.6E6	45.503	57.062 #
8)	B Heptachlo...	5.685	4.737	103.1E6	117.2E6	42.154	51.981
9)	A Endosulfan I	6.071	5.107	93721350	106.8E6	41.740	50.612
10)	B gamma-Chl...	5.941	4.987	102.2E6	122.2E6	42.292	51.699
11)	B alpha-Chl...	6.020	5.051	100.3E6	120.7E6	41.657	51.325
12)	B 4,4'-DDE	6.193	5.239	87619679	111.2E6	41.881	53.235 #
13)	MA Dieldrin	6.345	5.370	96290229	116.9E6	40.884	51.308 #
14)	MA Endrin	6.575	5.646	74708669	93490366	38.525	45.893
15)	B Endosulfa...	6.794	5.940	84802945	97151821	41.905	50.216
16)	A 4,4'-DDD	6.709	5.793	79146946	96752894	52.367	58.610
17)	MA 4,4'-DDT	7.023	6.044	62451450	68255107	35.182	38.423
18)	B Endrin al...	6.923	6.119	66786807	74566703	41.836	47.870
19)	B Endosulfa...	7.158	6.341	80133101	94367952	41.766	48.946
20)	A Methoxychlor	7.499	6.618	35336998	38895384	37.582	39.170
21)	B Endrin ke...	7.642	6.847	89697625	107.6E6	42.719	49.403
22)	Mirex	8.116	7.028	67502100	82960510	39.680	44.449
24)	Chlordane-2	5.260f	4.372	109.3E6	3804842	1076.459	40.496 #
25)	Chlordane-3	5.941	4.987	102.2E6	122.2E6	294.238	503.283 #
26)	Chlordane-4	6.020	5.051	100.3E6	120.7E6	238.459	517.850 #
27)	Chlordane-5	0.000	5.721	0	193806	N.D.	2.799 #

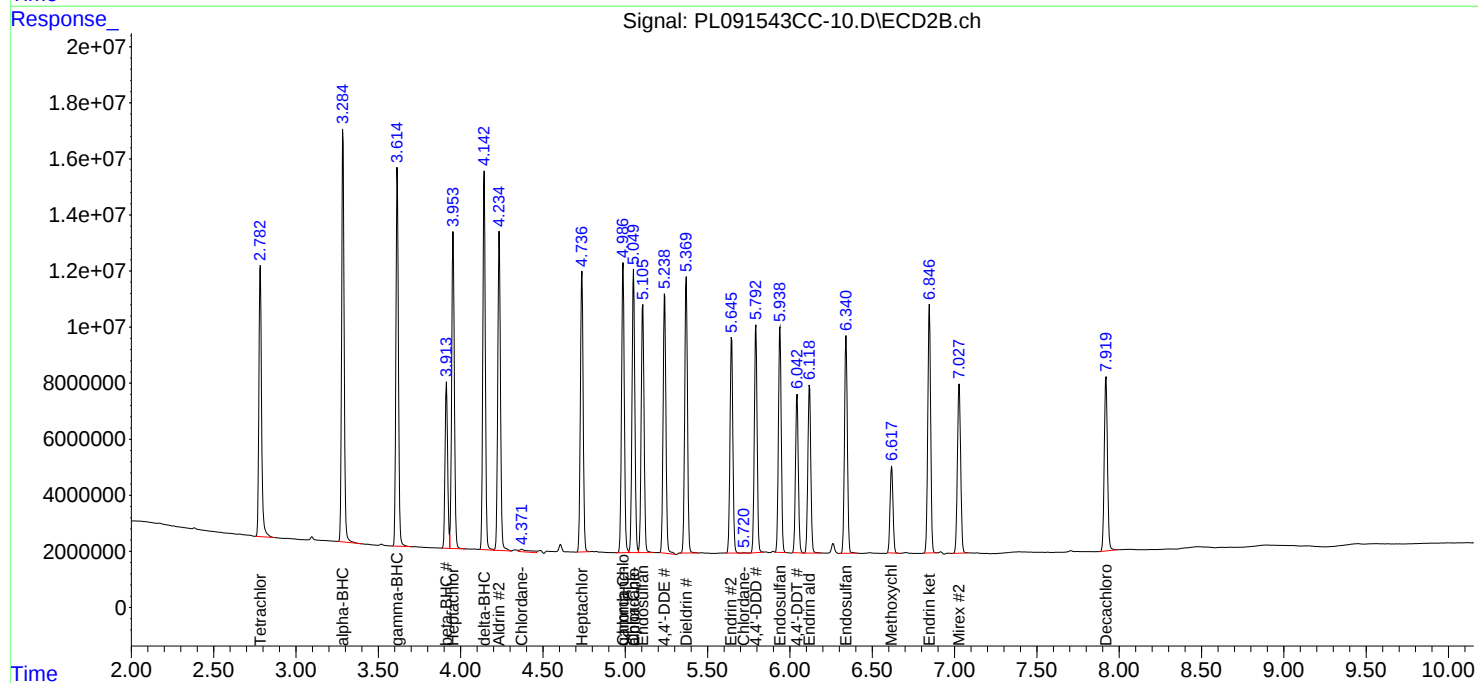
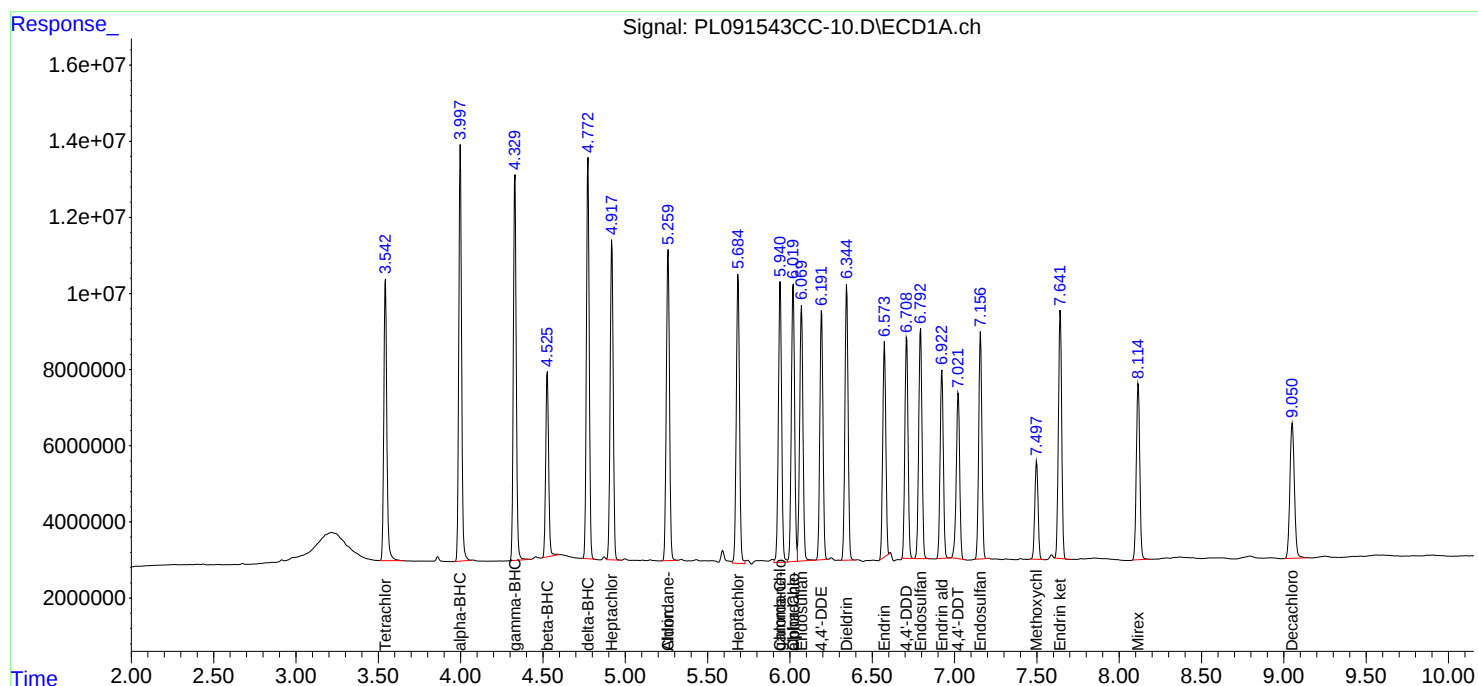
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

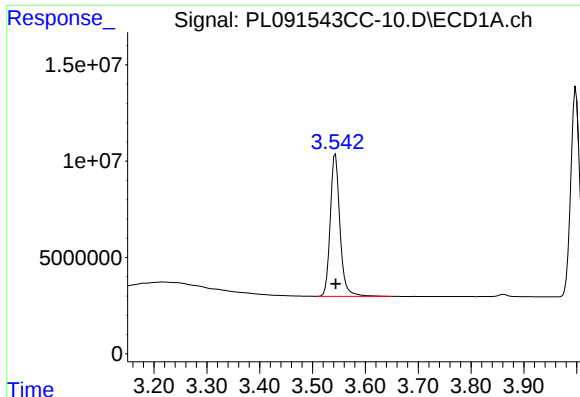
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091543CC-10.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 19:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:46:55 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

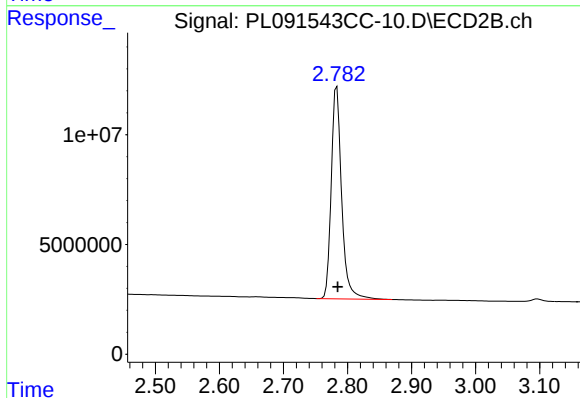




#1 Tetrachloro-m-xylene

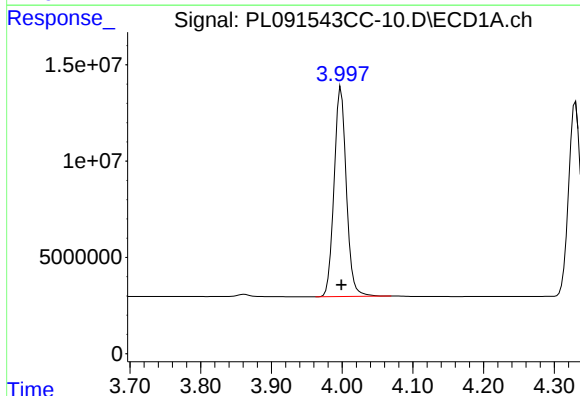
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 94456937
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



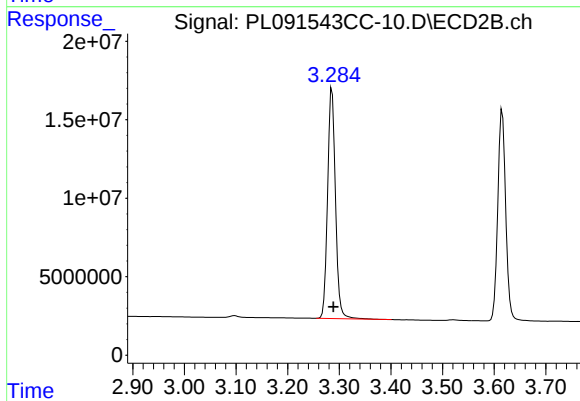
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 109176964
Conc: 55.93 ng/ml



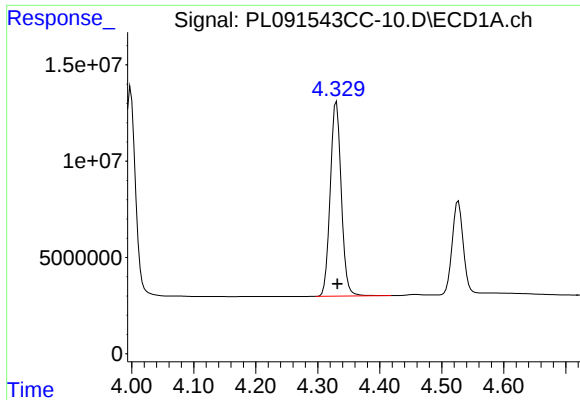
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 130933216
Conc: 43.68 ng/ml



#2 alpha-BHC

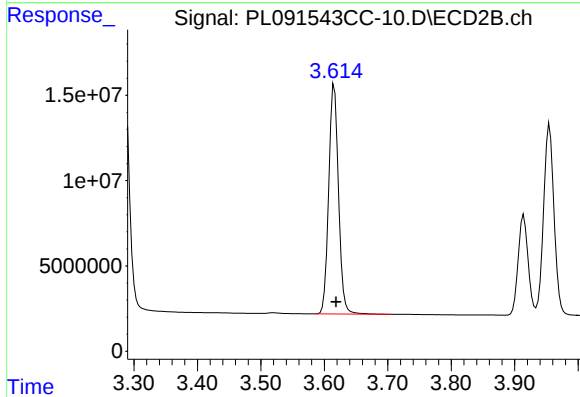
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 155547551
Conc: 56.08 ng/ml



#3 gamma-BHC (Lindane)

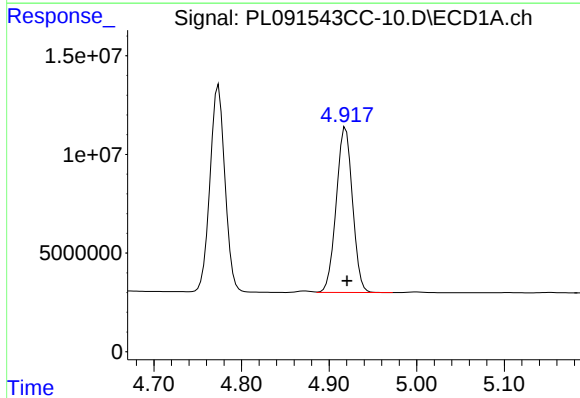
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 125080221
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



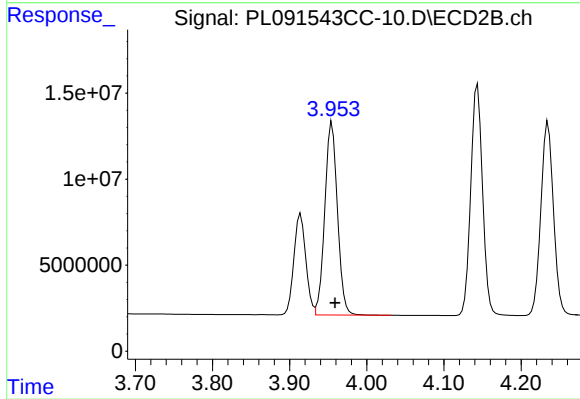
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 144129448
Conc: 54.72 ng/ml



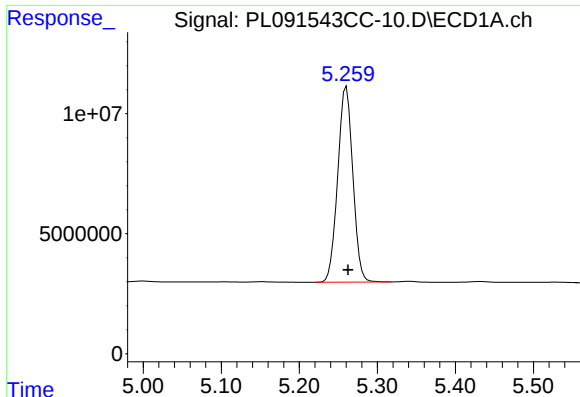
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 107897062
Conc: 40.52 ng/ml



#4 Heptachlor

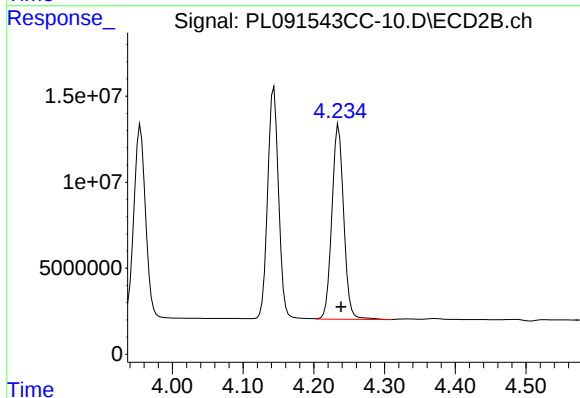
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 128312816
Conc: 49.68 ng/ml



#5 Aldrin

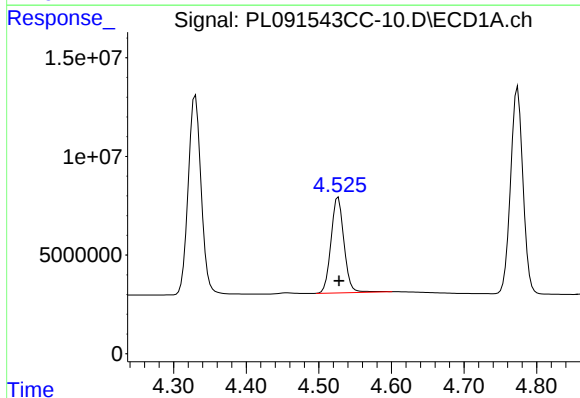
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 109301048
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



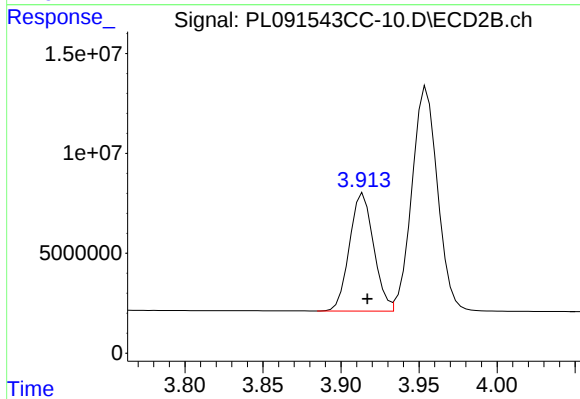
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 131235358
Conc: 53.37 ng/ml



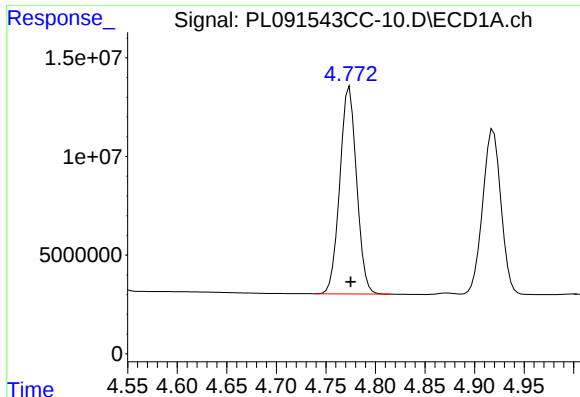
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 60513823
Conc: 44.75 ng/ml



#6 beta-BHC

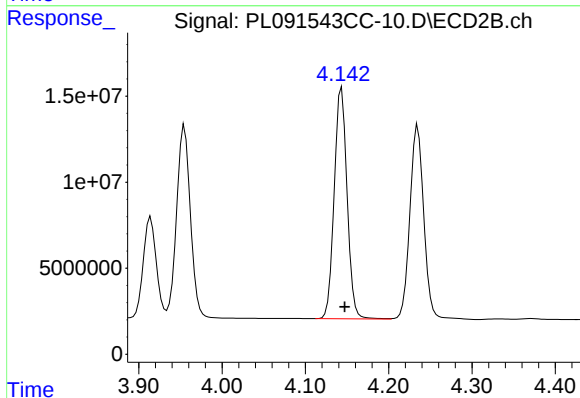
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 63622461
Conc: 54.05 ng/ml



#7 delta-BHC

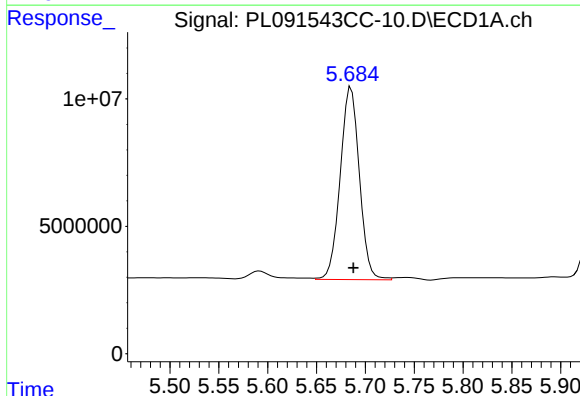
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 123882201
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



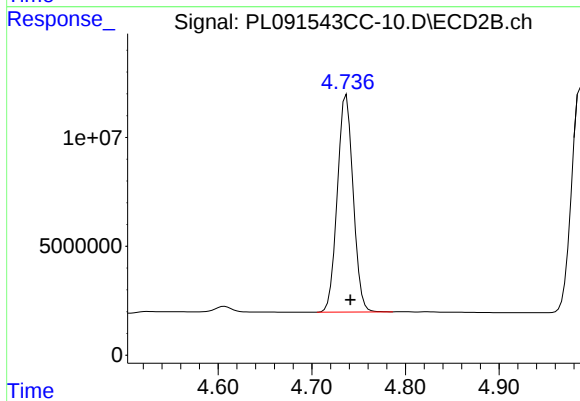
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 144607730
Conc: 57.06 ng/ml



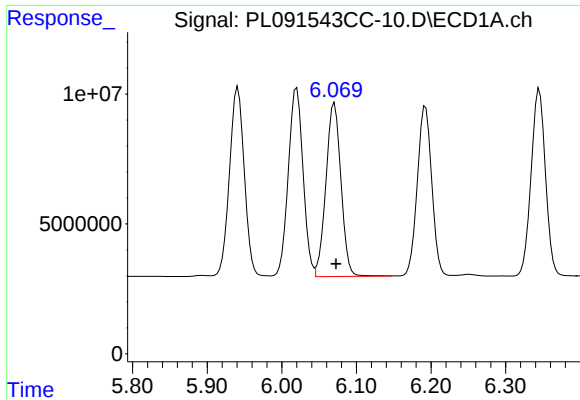
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 103130560
Conc: 42.15 ng/ml



#8 Heptachlor epoxide

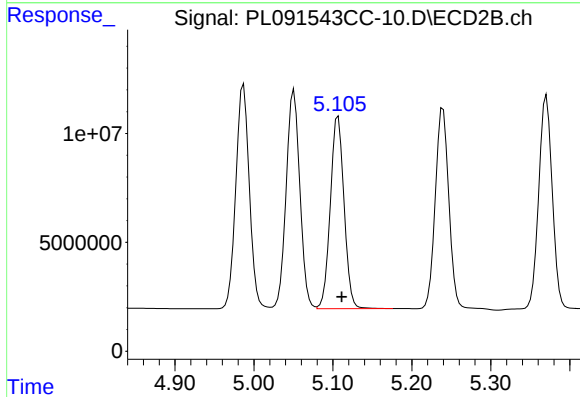
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 117208058
Conc: 51.98 ng/ml



#9 Endosulfan I

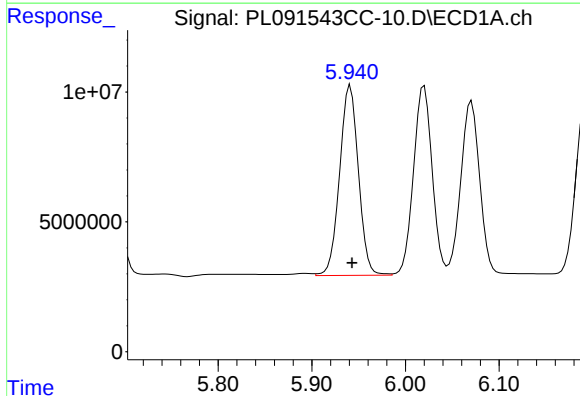
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 93721350
Conc: 41.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



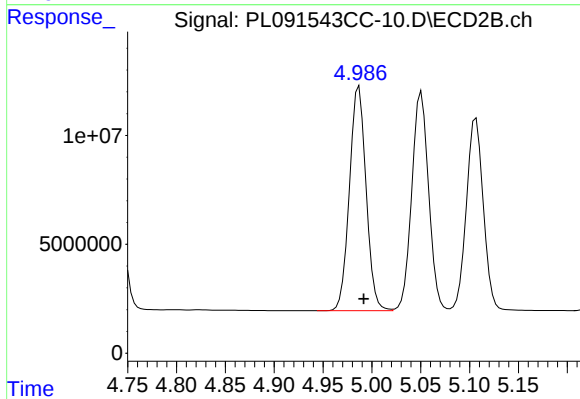
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 106800815
Conc: 50.61 ng/ml



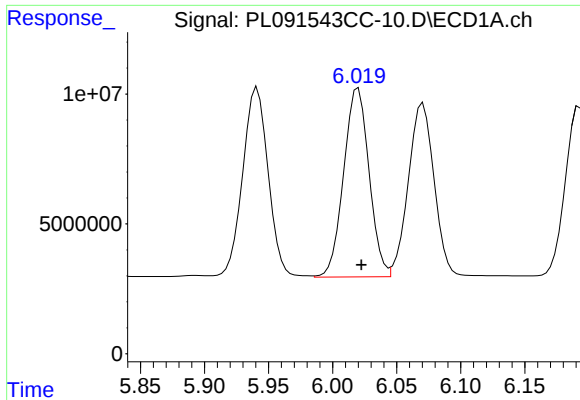
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 102196089
Conc: 42.29 ng/ml



#10 gamma-Chlordane

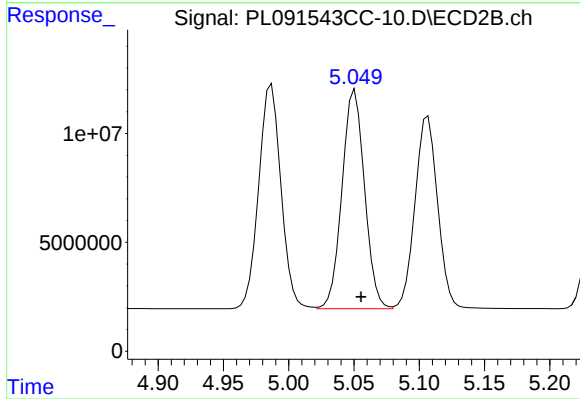
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 122214974
Conc: 51.70 ng/ml



#11 alpha-Chlordane

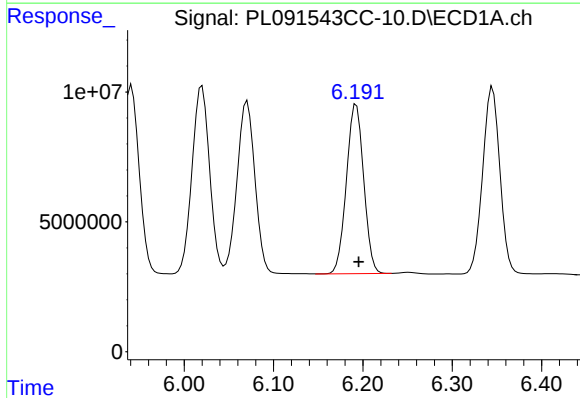
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 100298697
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



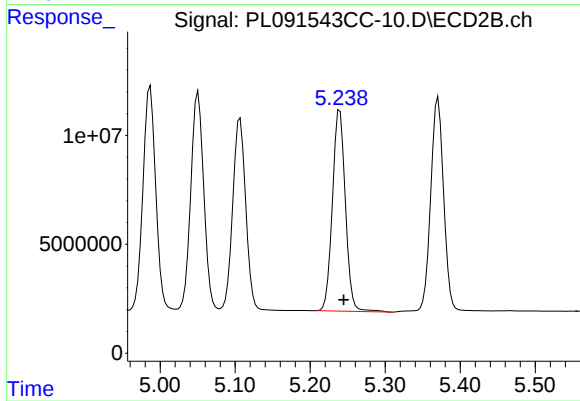
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 120746248
Conc: 51.33 ng/ml



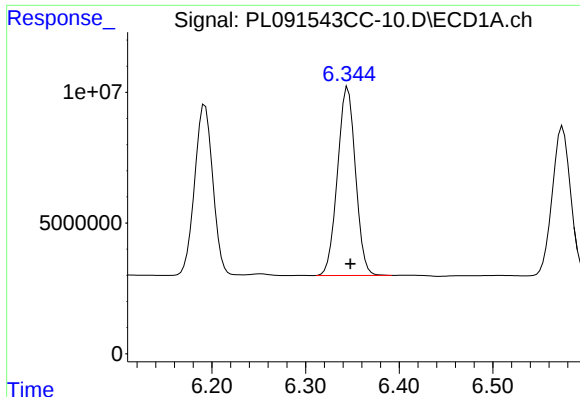
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 87619679
Conc: 41.88 ng/ml



#12 4,4'-DDE

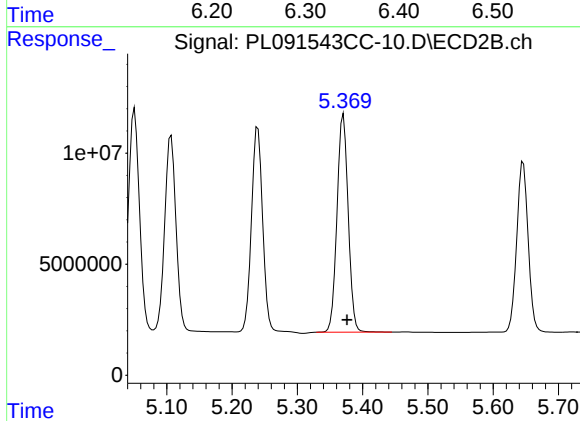
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 111228912
Conc: 53.23 ng/ml



#13 Dieldrin

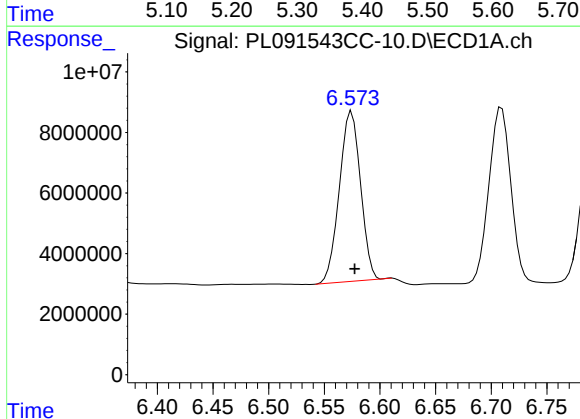
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 96290229
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



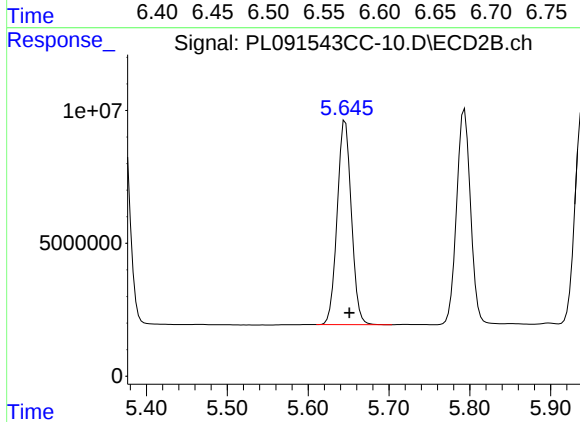
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 116854708
Conc: 51.31 ng/ml



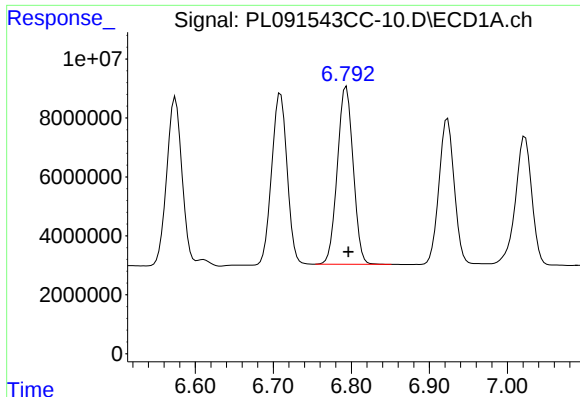
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 74708669
Conc: 38.52 ng/ml



#14 Endrin

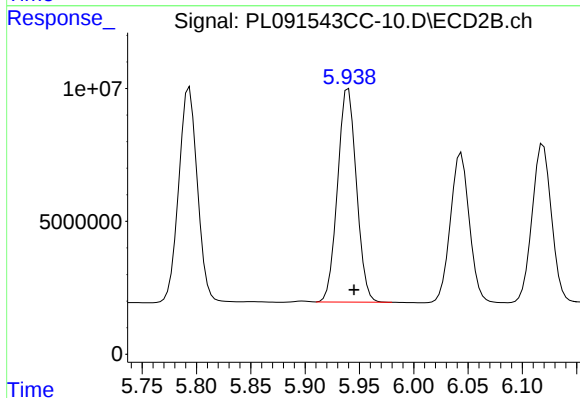
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 93490366
Conc: 45.89 ng/ml



#15 Endosulfan II

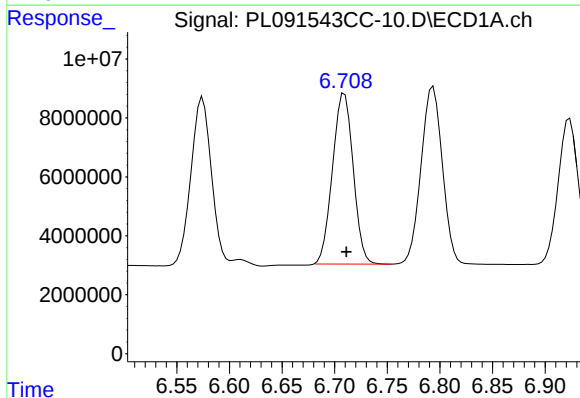
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 84802945
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



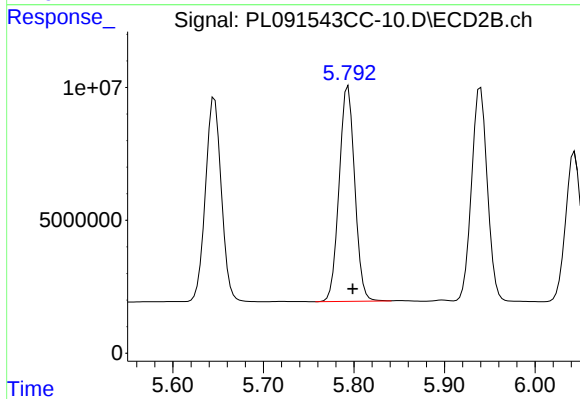
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 97151821
Conc: 50.22 ng/ml



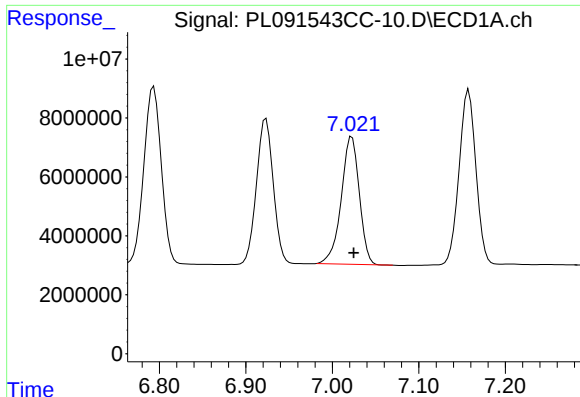
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 79146946
Conc: 52.37 ng/ml



#16 4,4'-DDD

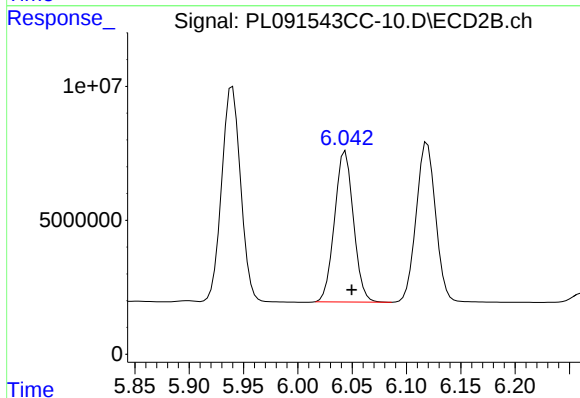
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 96752894
Conc: 58.61 ng/ml



#17 4,4'-DDT

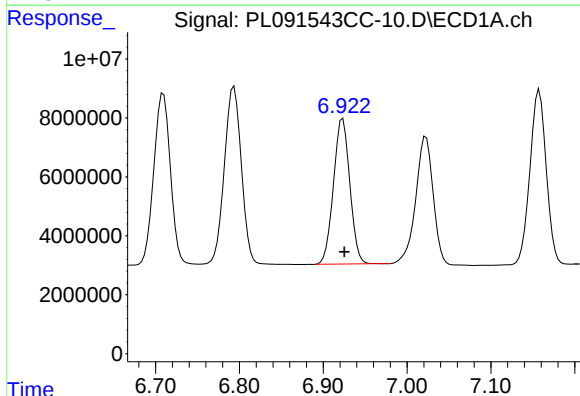
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 62451450
Conc: 35.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



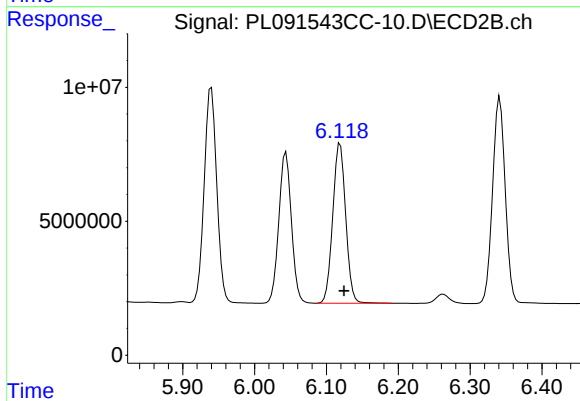
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 68255107
Conc: 38.42 ng/ml



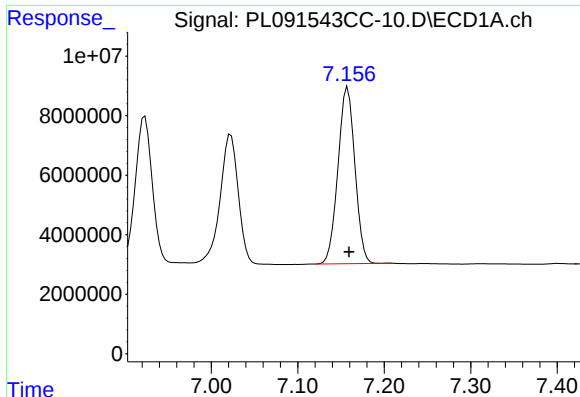
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 66786807
Conc: 41.84 ng/ml



#18 Endrin aldehyde

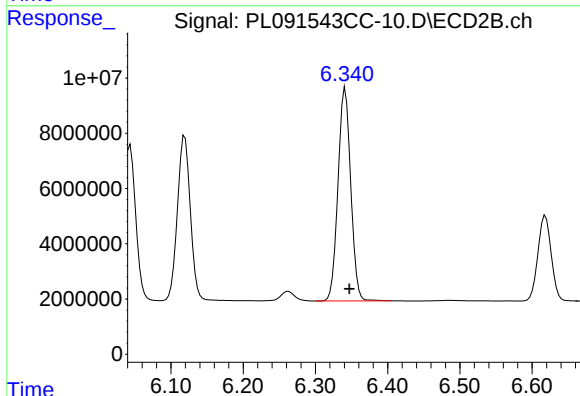
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 74566703
Conc: 47.87 ng/ml



#19 Endosulfan Sulfate

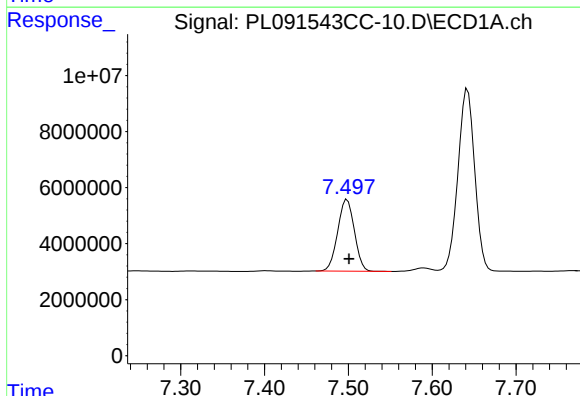
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 80133101
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



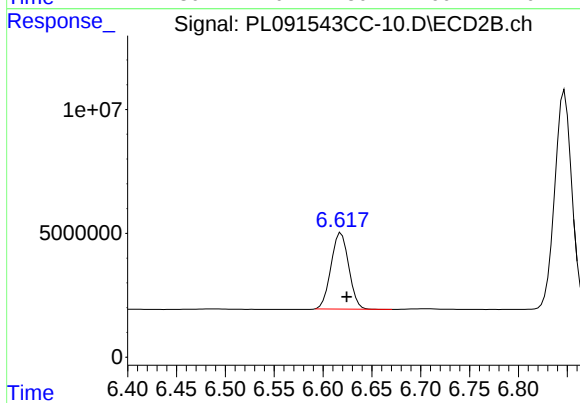
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 94367952
Conc: 48.95 ng/ml



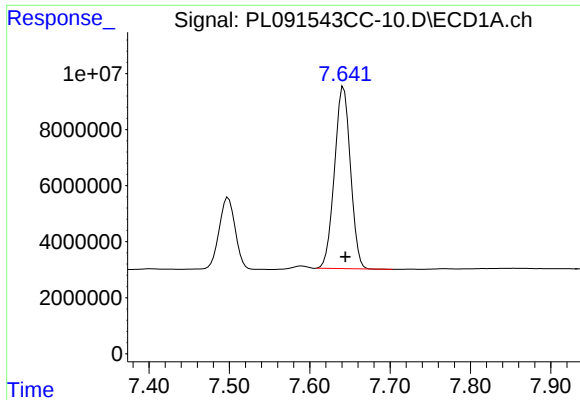
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 35336998
Conc: 37.58 ng/ml



#20 Methoxychlor

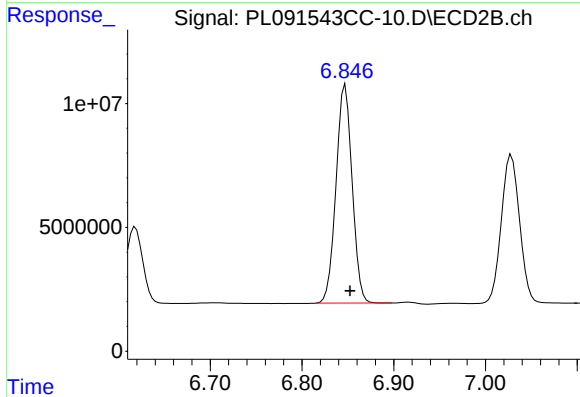
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 38895384
Conc: 39.17 ng/ml



#21 Endrin ketone

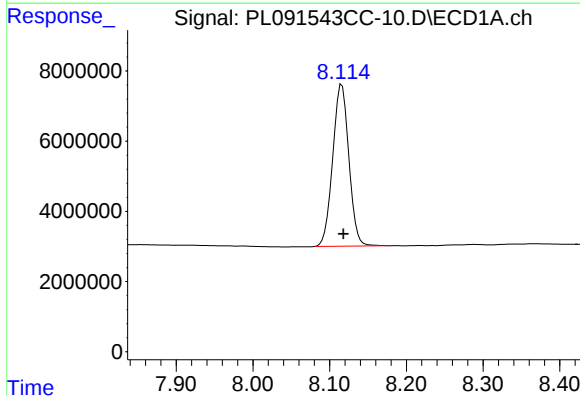
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 89697625
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



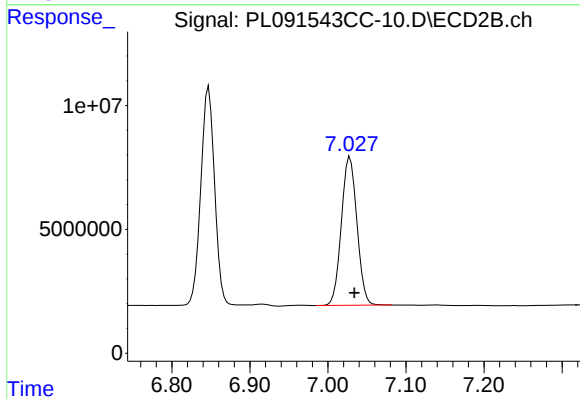
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 107598134
Conc: 49.40 ng/ml



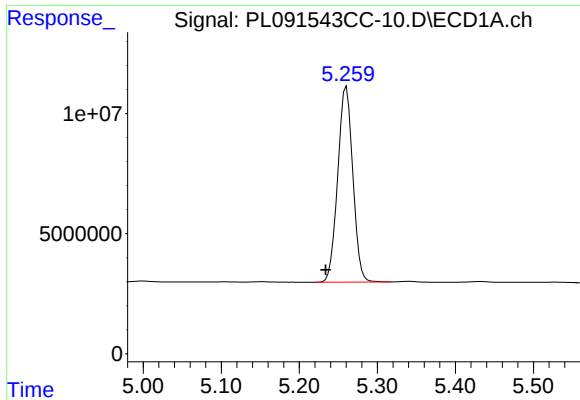
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 67502100
Conc: 39.68 ng/ml



#22 Mirex

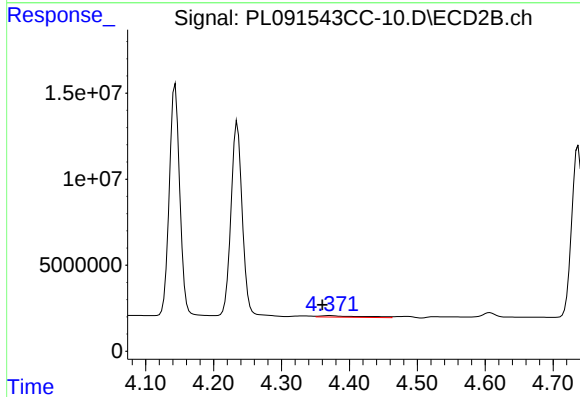
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 82960510
Conc: 44.45 ng/ml



#24 Chlordane-2

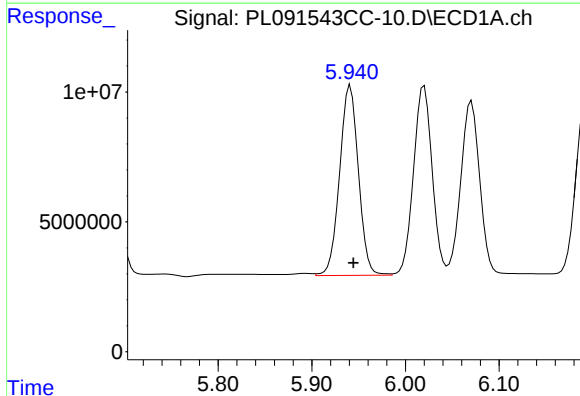
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 109301048
Conc: 1076.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



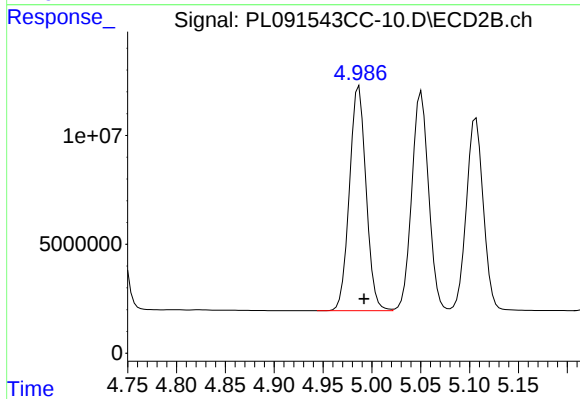
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 3804842
Conc: 40.50 ng/ml



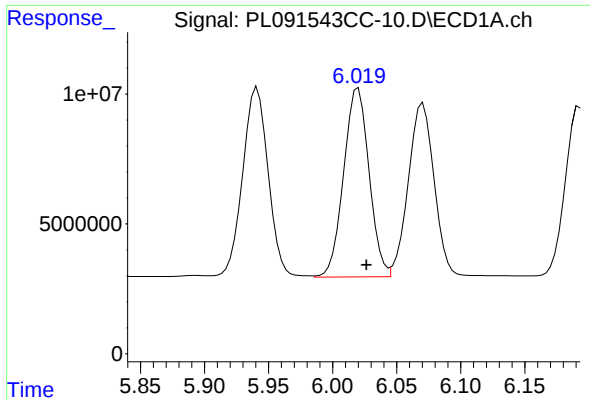
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 102196089
Conc: 294.24 ng/ml



#25 Chlordane-3

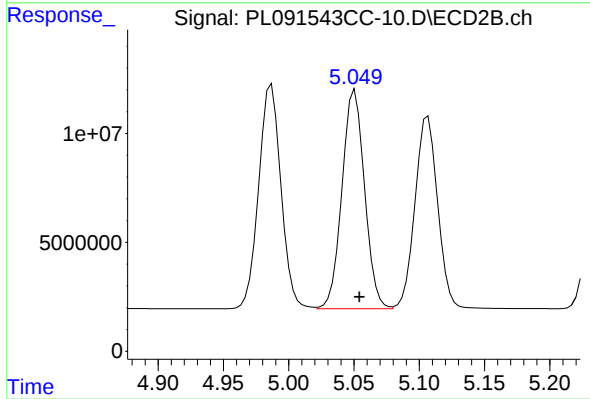
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 122214974
Conc: 503.28 ng/ml



#26 Chlordane-4

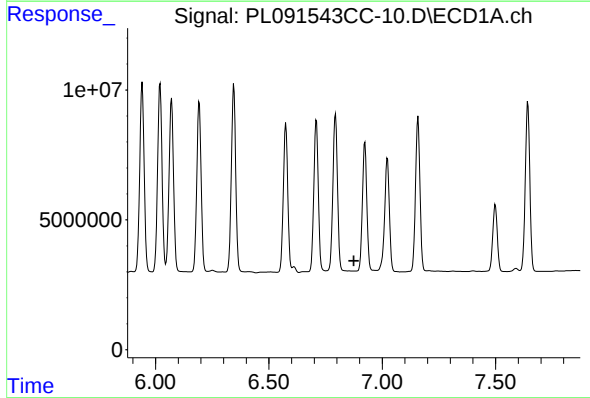
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 100298697
Conc: 238.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



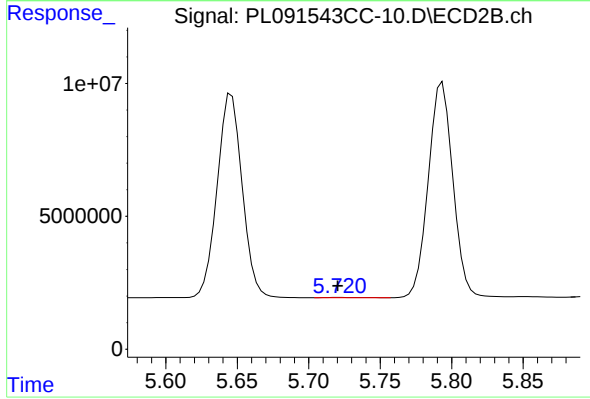
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 120746248
Conc: 517.85 ng/ml



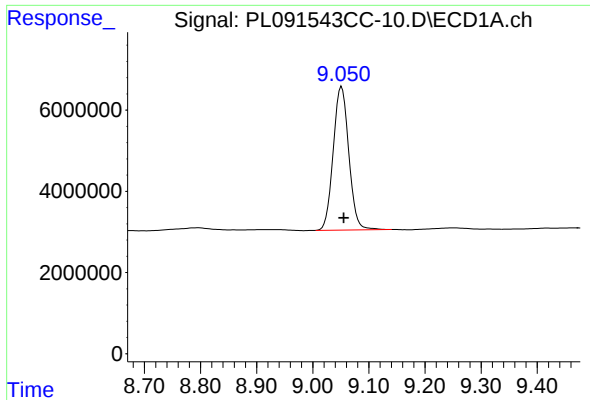
#27 Chlordane-5

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



#27 Chlordane-5

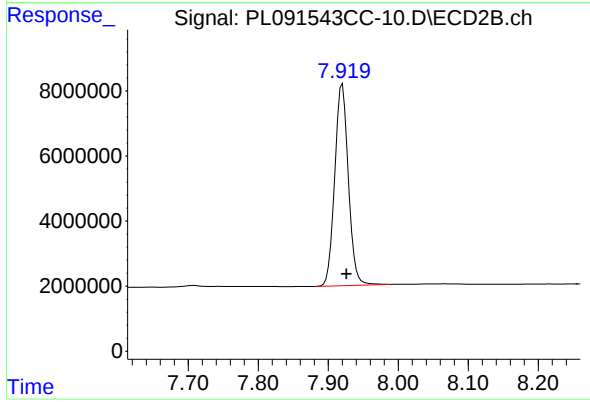
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 193806
Conc: 2.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 68174302
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 83747072
Conc: 44.21 ng/ml