

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091543CC-7.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 18:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:48:29 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	2.783	97020600	111.4E6	45.185	57.050 #
28)	SA Decachlor...	9.051	7.920	66669658	85516590	43.731	45.149
Target Compounds							
2)	A alpha-BHC	3.999	3.286	134.9E6	160.4E6	45.000	57.834 #
3)	MA gamma-BHC...	4.330	3.616	128.6E6	148.8E6	44.827	56.476 #
4)	MA Heptachlor	4.919	3.955	109.6E6	131.9E6	41.166	51.059
5)	MB Aldrin	5.260	4.235	110.2E6	134.9E6	42.686	54.873 #
6)	B beta-BHC	4.527	3.914	62178086	65470511	45.977	55.622
7)	B delta-BHC	4.774	4.144	127.1E6	148.9E6	46.670	58.755 #
8)	B Heptachlo...	5.686	4.737	102.4E6	121.0E6	41.850	53.649 #
9)	A Endosulfan I	6.071	5.106	94044715	110.6E6	41.884	52.430 #
10)	B gamma-Chl...	5.942	4.987	101.9E6	125.5E6	42.159	53.073 #
11)	B alpha-Chl...	6.021	5.050	100.7E6	123.8E6	41.817	52.606 #
12)	B 4,4'-DDE	6.193	5.240	89756849	111.9E6	42.903	53.573
13)	MA Dieldrin	6.345	5.371	98830024	116.3E6	41.962	51.073
14)	MA Endrin	6.575	5.646	76214562	90691600	39.301	44.519
15)	B Endosulfa...	6.794	5.940	87560506	99371218	43.268	51.363
16)	A 4,4'-DDD	6.710	5.793	81980293	96716604	54.242	58.588
17)	MA 4,4'-DDT	7.023	6.044	64104960	69606577	36.114	39.184
18)	B Endrin al...	6.924	6.119	68813978	76165456	43.105	48.896
19)	B Endosulfa...	7.157	6.342	82946020	95595011	43.232	49.583
20)	A Methoxychlor	7.498	6.618	35555940	37841116	37.815	38.109
21)	B Endrin ke...	7.642	6.847	89807977	106.0E6	42.771	48.673
22)	Mirex	8.115	7.028	68214694	87028641	40.099	46.628
24)	Chlordane-2	5.260f	4.373	110.2E6	1273348	1084.979	13.553 #
25)	Chlordane-3	5.942	4.987	101.9E6	125.5E6	293.308	516.652 #
26)	Chlordane-4	6.021	5.050	100.7E6	123.8E6	239.373	530.768 #
27)	Chlordane-5	0.000	5.719	0	81383	N.D.	1.175 #

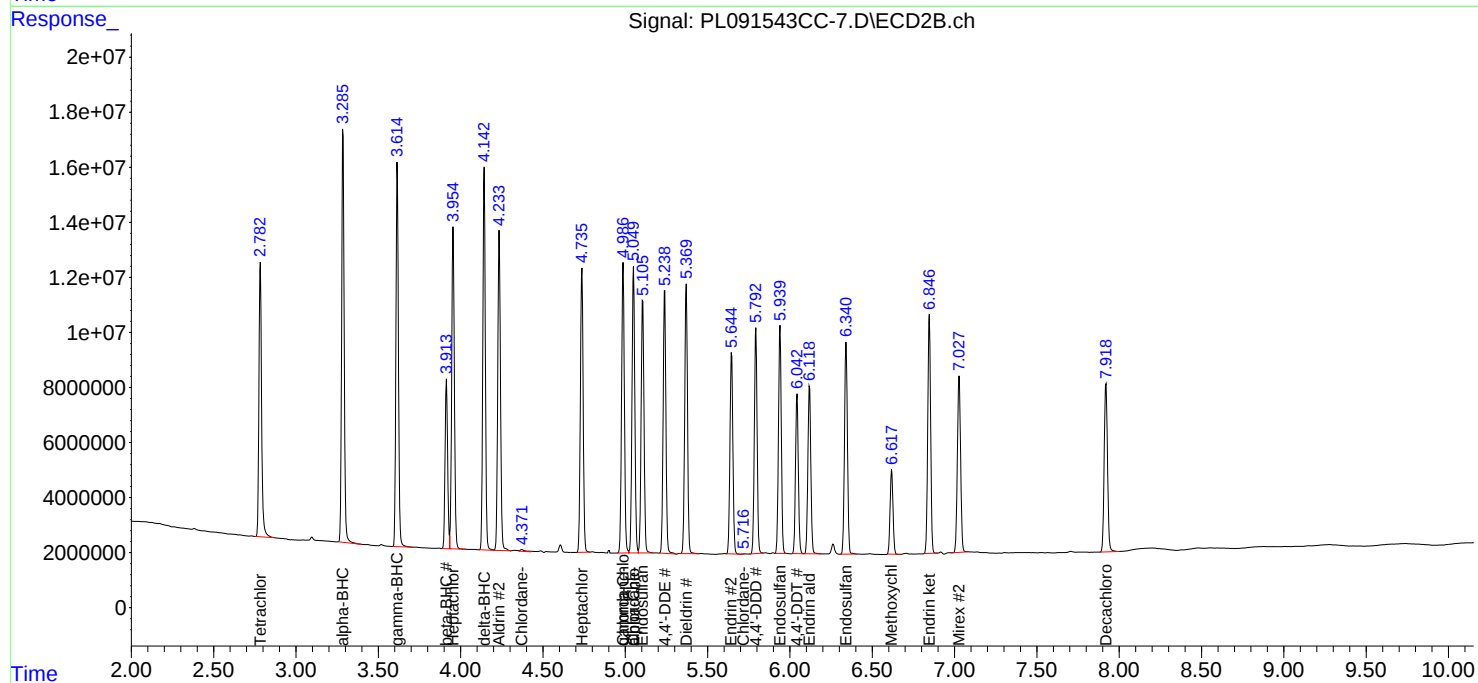
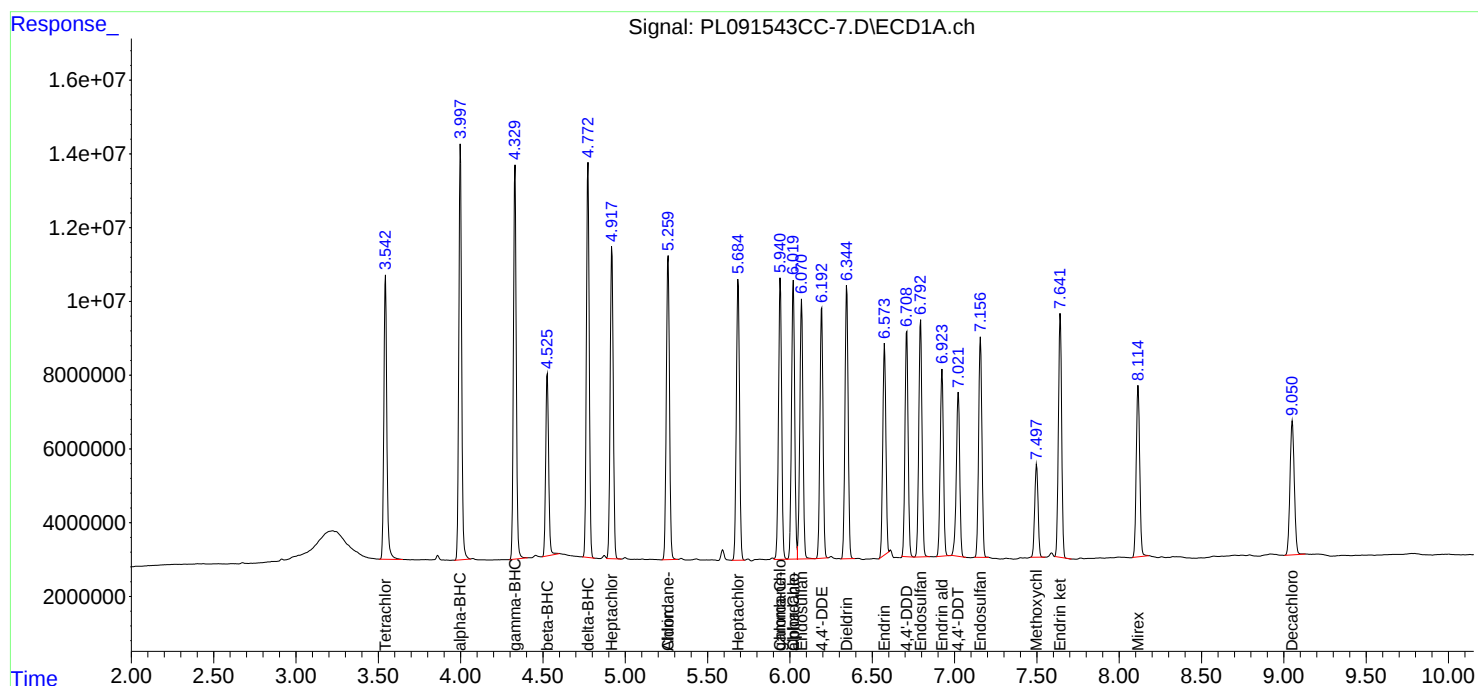
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

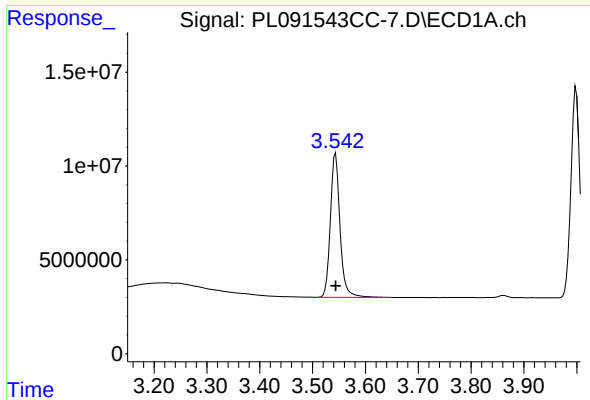
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091543CC-7.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 18:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:48:29 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

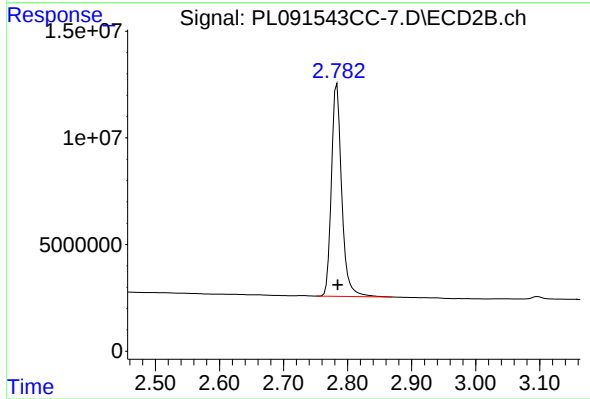




#1 Tetrachloro-m-xylene

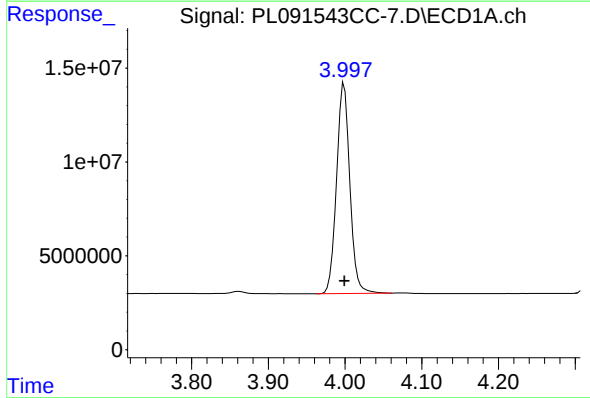
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 97020600
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



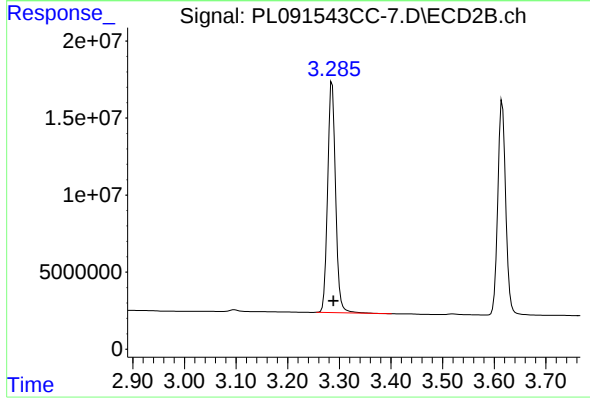
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.001 min
Response: 111361625
Conc: 57.05 ng/ml



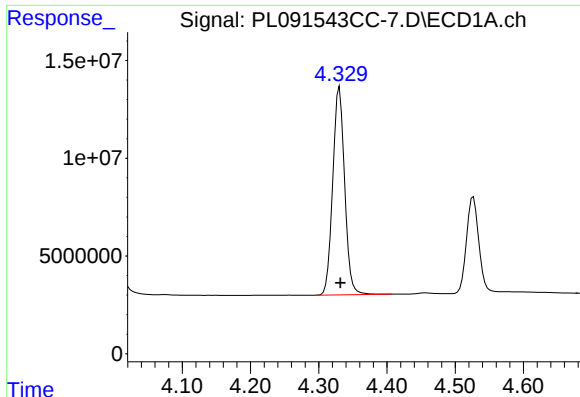
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 134900223
Conc: 45.00 ng/ml



#2 alpha-BHC

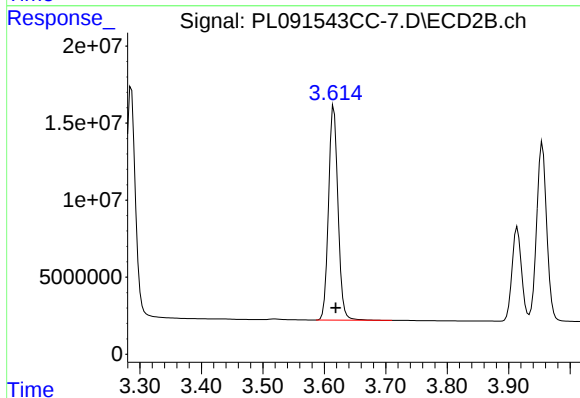
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 160398154
Conc: 57.83 ng/ml



#3 gamma-BHC (Lindane)

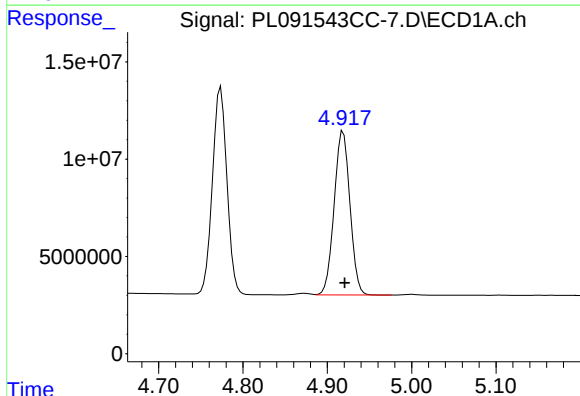
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 128592025
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



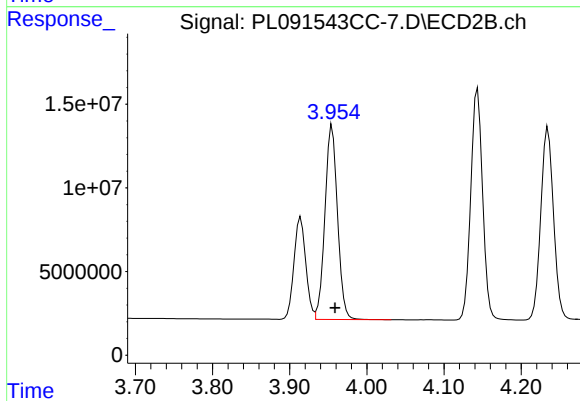
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 148754407
Conc: 56.48 ng/ml



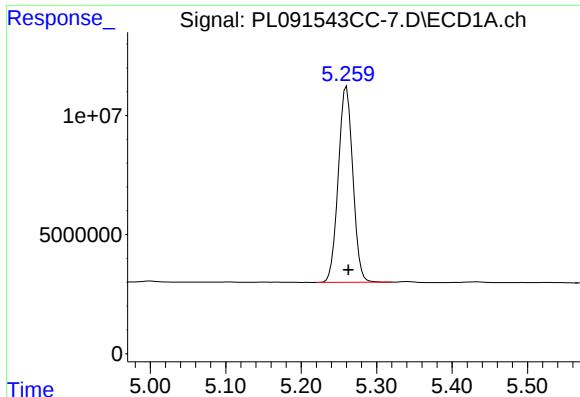
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 109626684
Conc: 41.17 ng/ml



#4 Heptachlor

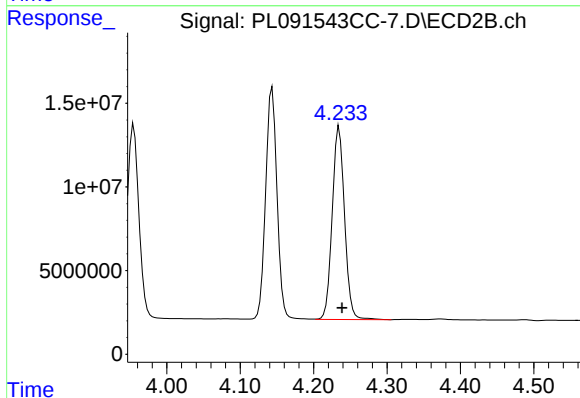
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 131869607
Conc: 51.06 ng/ml



#5 Aldrin

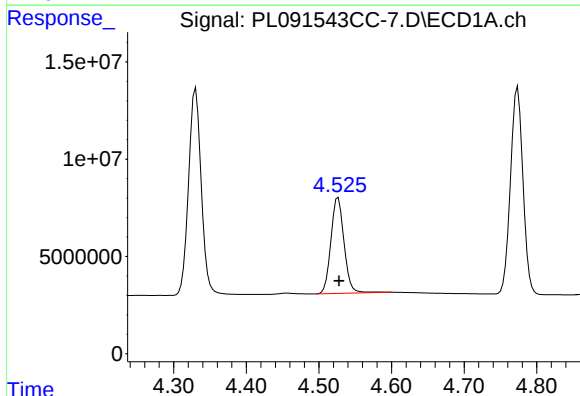
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 110166219
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



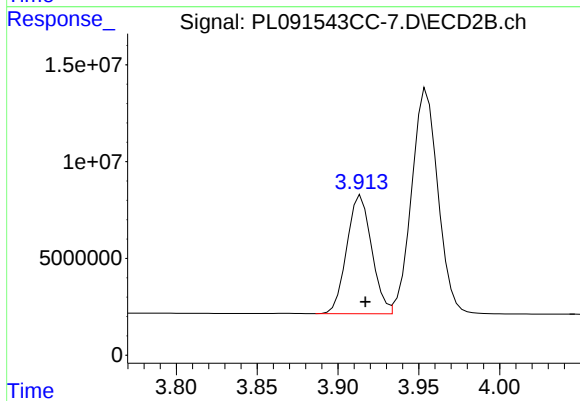
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 134942659
Conc: 54.87 ng/ml



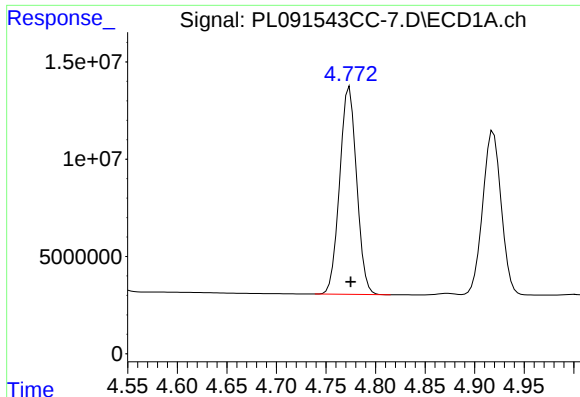
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 62178086
Conc: 45.98 ng/ml



#6 beta-BHC

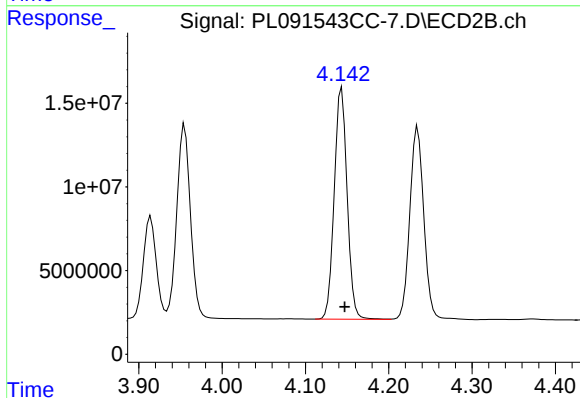
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 65470511
Conc: 55.62 ng/ml



#7 delta-BHC

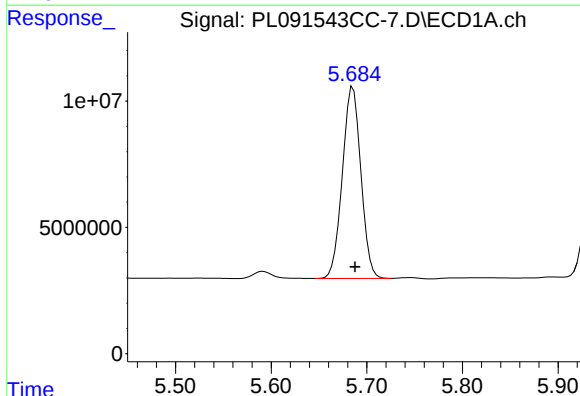
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 127060195
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



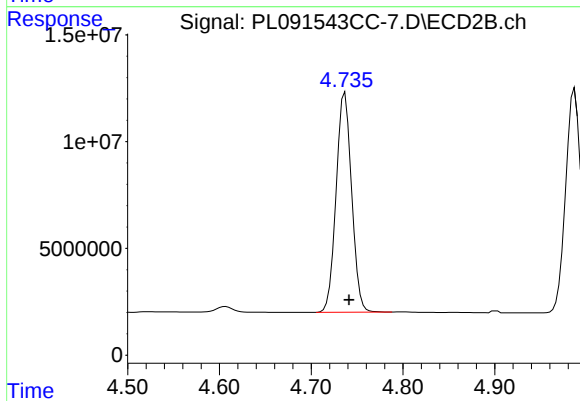
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 148897487
Conc: 58.75 ng/ml



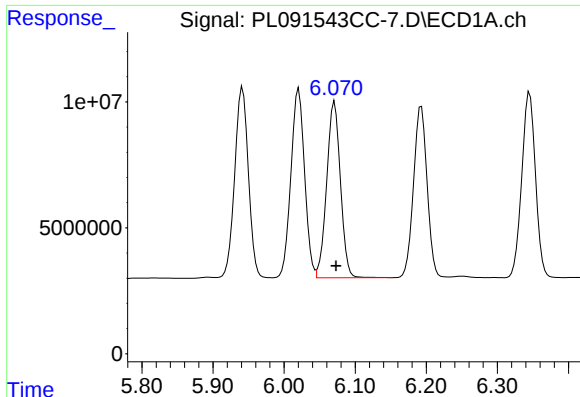
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 102389037
Conc: 41.85 ng/ml



#8 Heptachlor epoxide

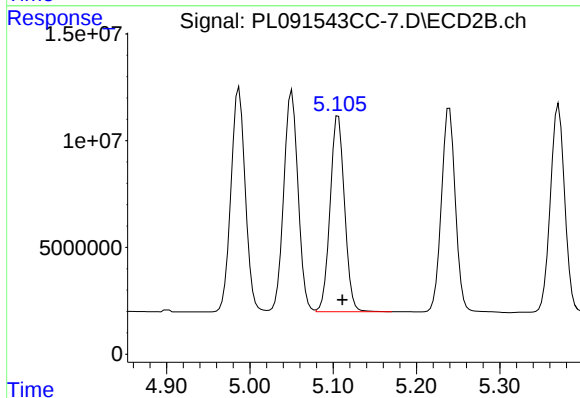
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 120969468
Conc: 53.65 ng/ml



#9 Endosulfan I

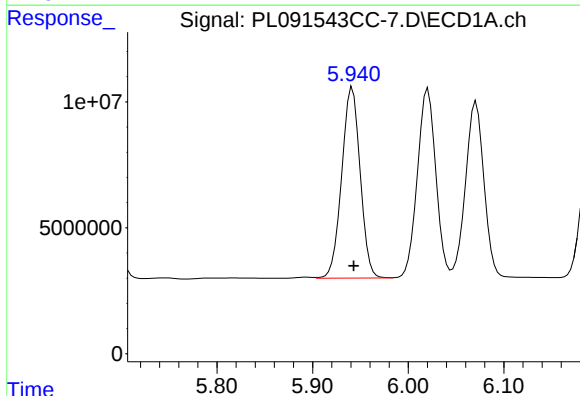
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 94044715
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



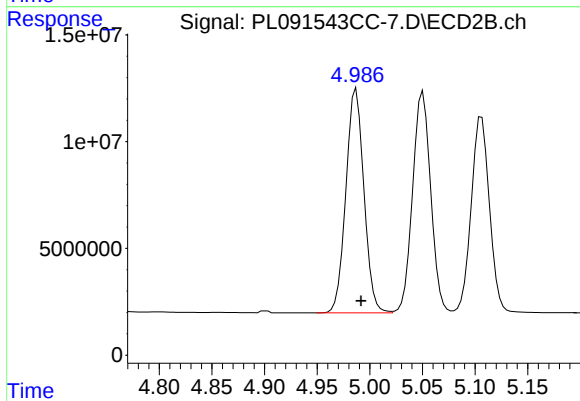
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 110635623
Conc: 52.43 ng/ml



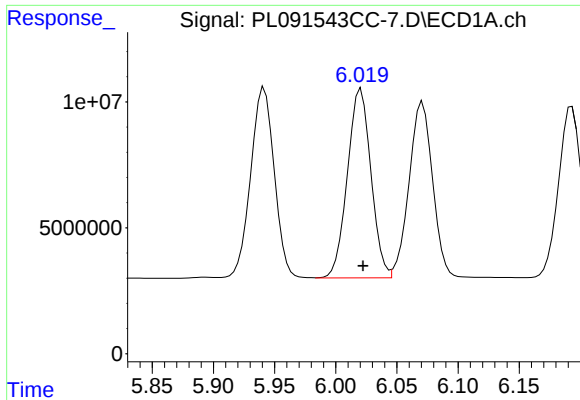
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 101873269
Conc: 42.16 ng/ml



#10 gamma-Chlordane

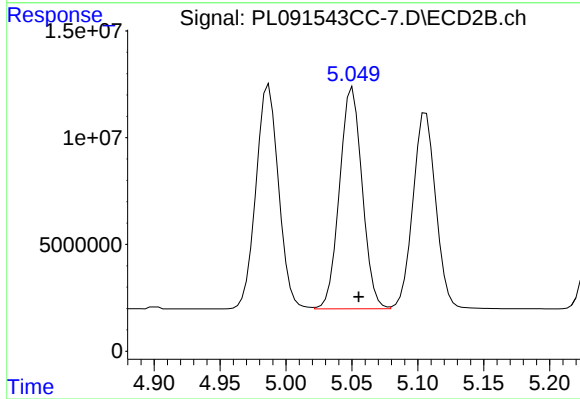
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 125461343
Conc: 53.07 ng/ml



#11 alpha-Chlordane

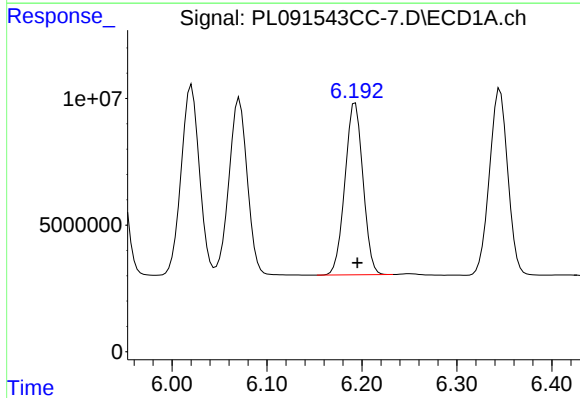
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 100683128
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



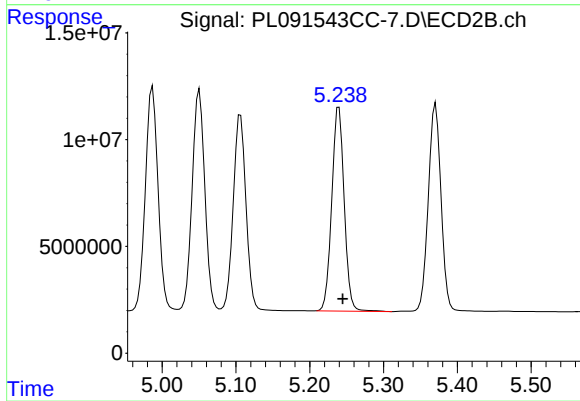
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 123758458
Conc: 52.61 ng/ml



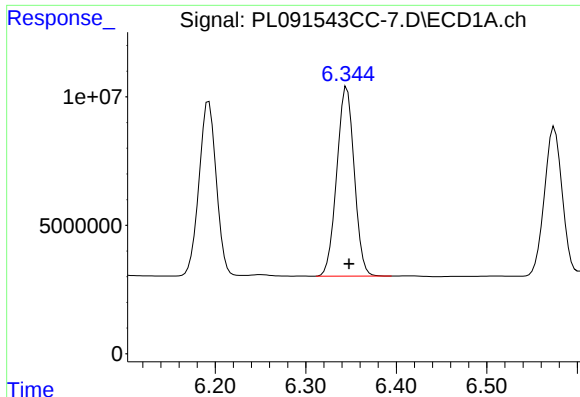
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 89756849
Conc: 42.90 ng/ml



#12 4,4'-DDE

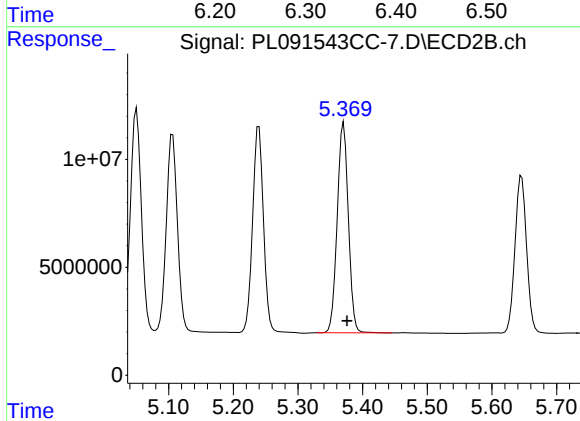
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 111937002
Conc: 53.57 ng/ml



#13 Dieldrin

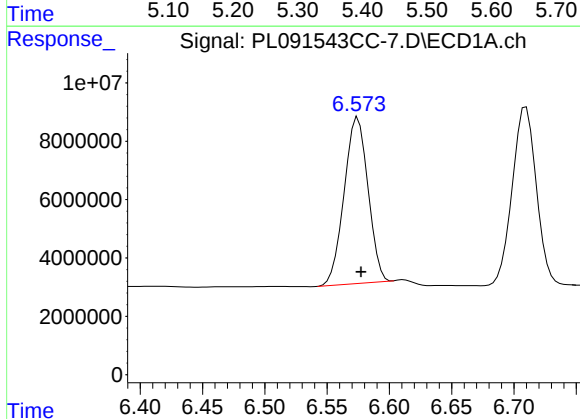
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 98830024
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



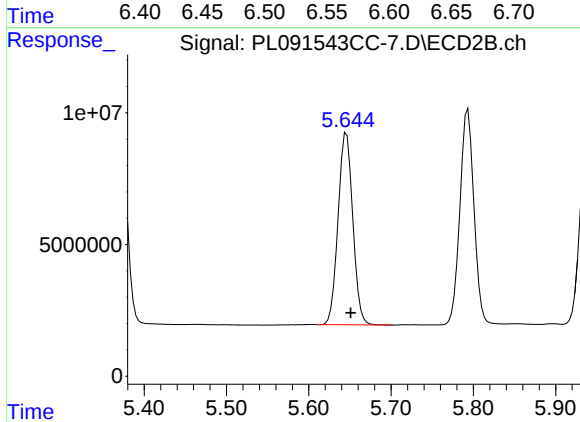
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 116321308
Conc: 51.07 ng/ml



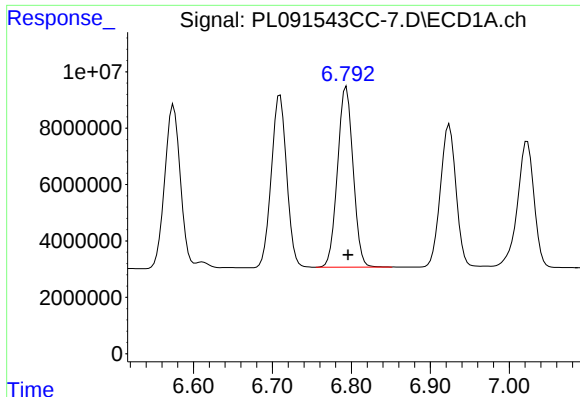
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 76214562
Conc: 39.30 ng/ml



#14 Endrin

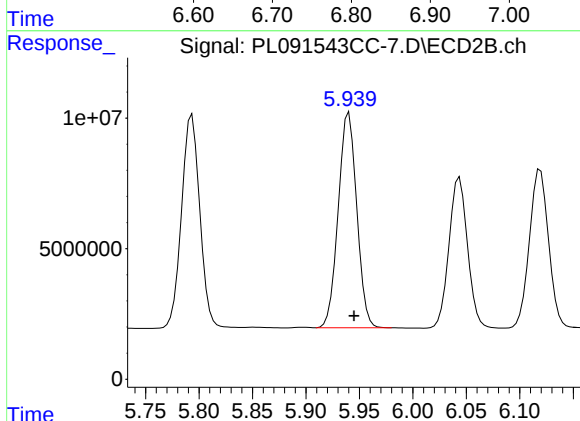
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 90691600
Conc: 44.52 ng/ml



#15 Endosulfan II

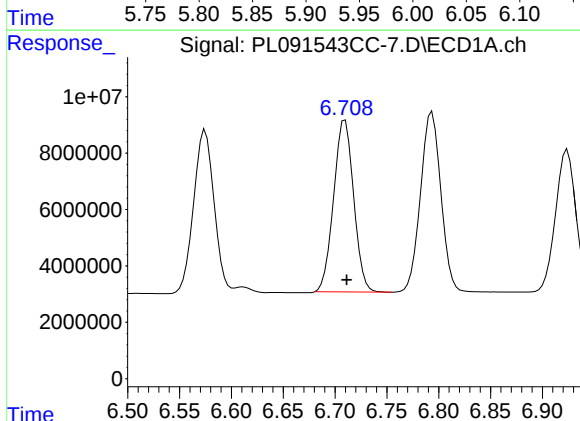
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 87560506
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



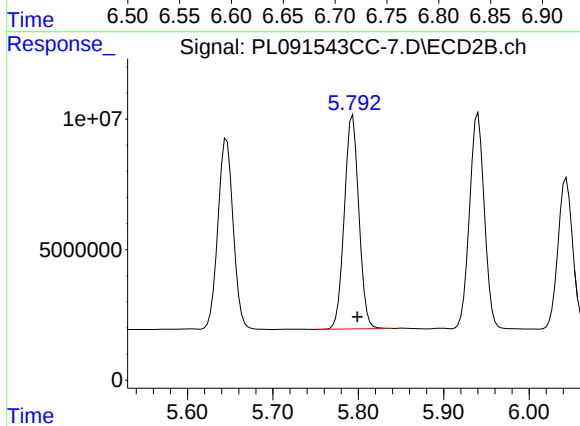
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 99371218
Conc: 51.36 ng/ml



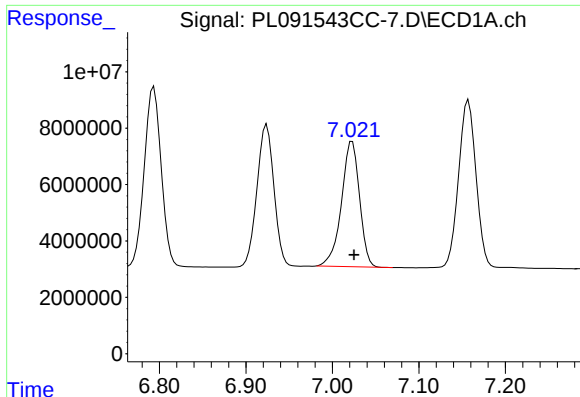
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 81980293
Conc: 54.24 ng/ml



#16 4,4'-DDD

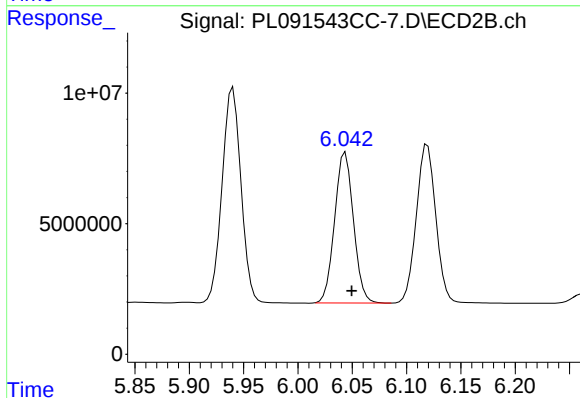
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 96716604
Conc: 58.59 ng/ml



#17 4,4'-DDT

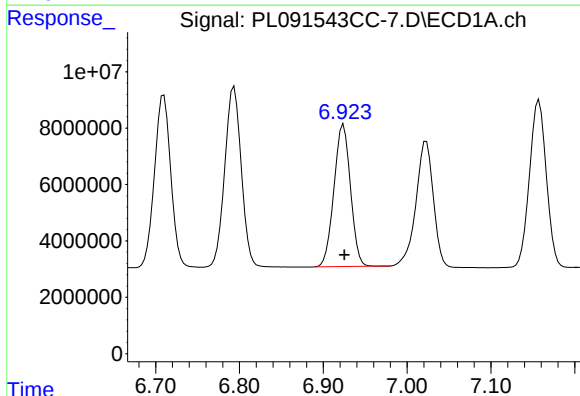
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 64104960
Conc: 36.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



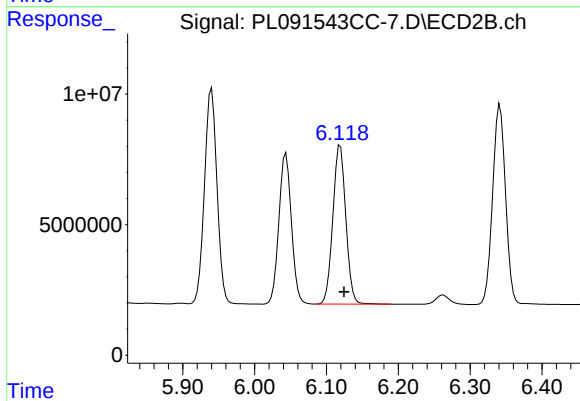
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 69606577
Conc: 39.18 ng/ml



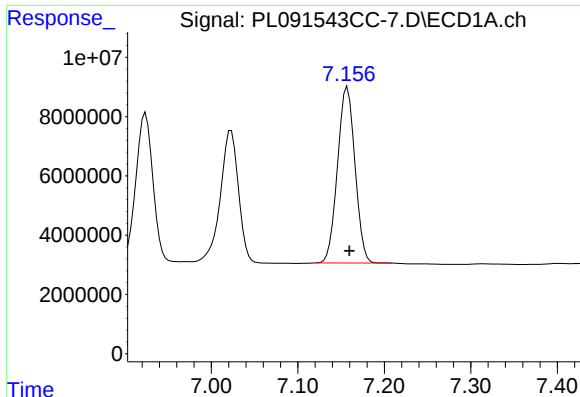
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 68813978
Conc: 43.11 ng/ml



#18 Endrin aldehyde

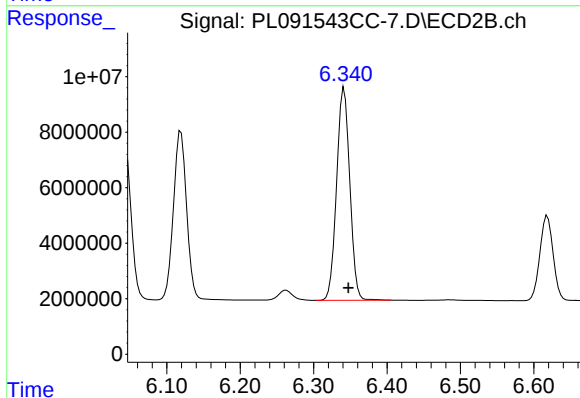
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 76165456
Conc: 48.90 ng/ml



#19 Endosulfan Sulfate

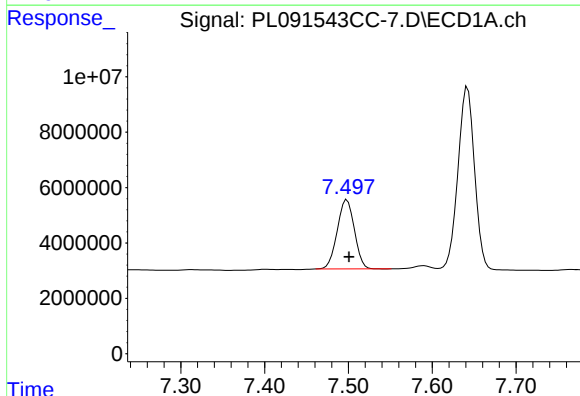
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 82946020
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



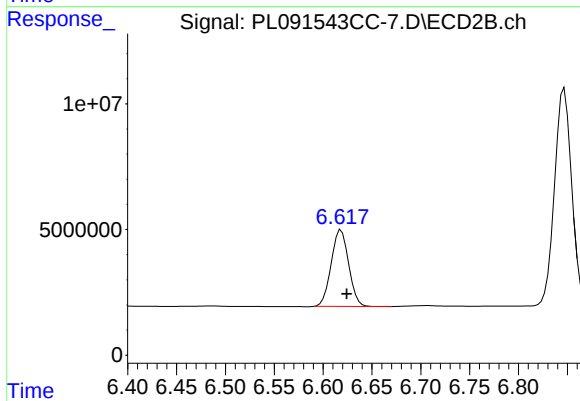
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 95595011
Conc: 49.58 ng/ml



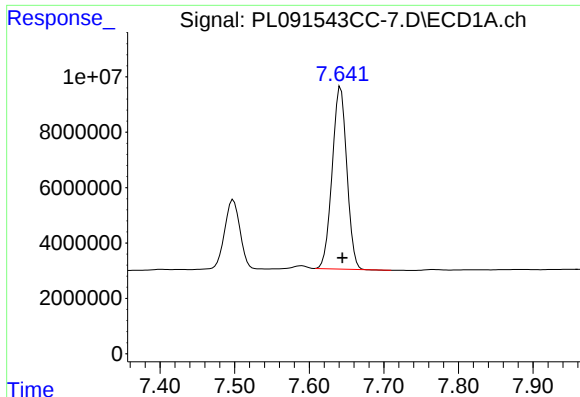
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 35555940
Conc: 37.81 ng/ml



#20 Methoxychlor

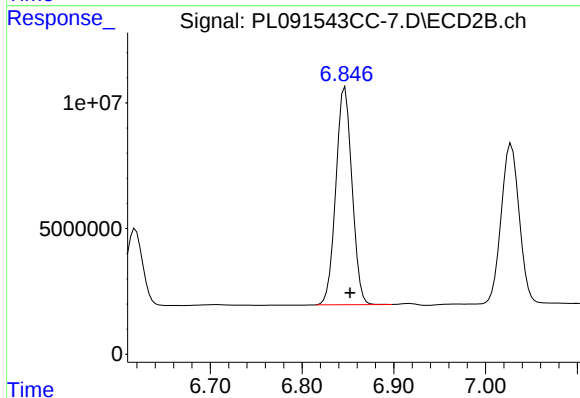
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 37841116
Conc: 38.11 ng/ml



#21 Endrin ketone

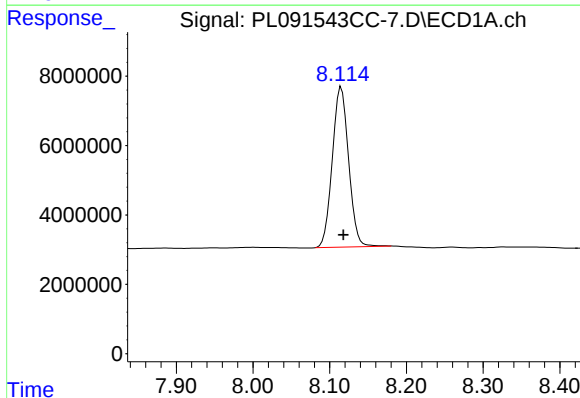
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 89807977
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



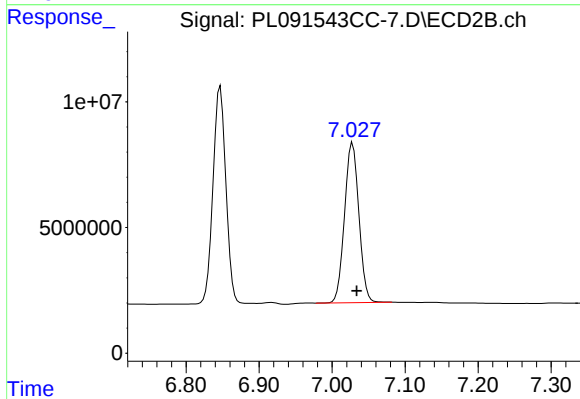
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 106008168
Conc: 48.67 ng/ml



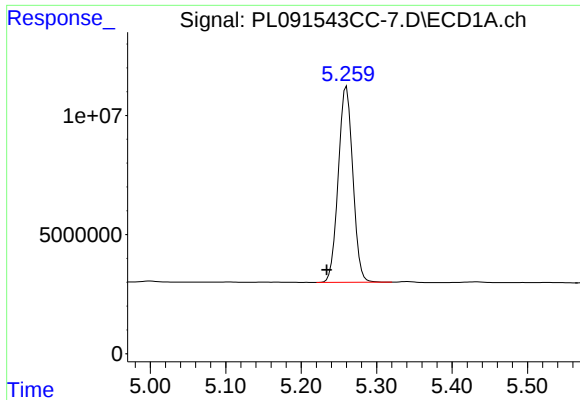
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 68214694
Conc: 40.10 ng/ml



#22 Mirex

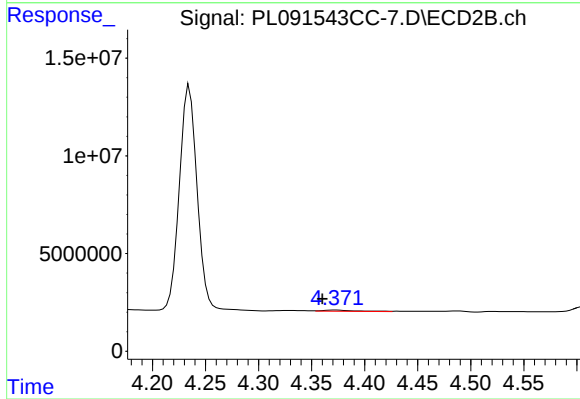
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 87028641
Conc: 46.63 ng/ml



#24 Chlordane-2

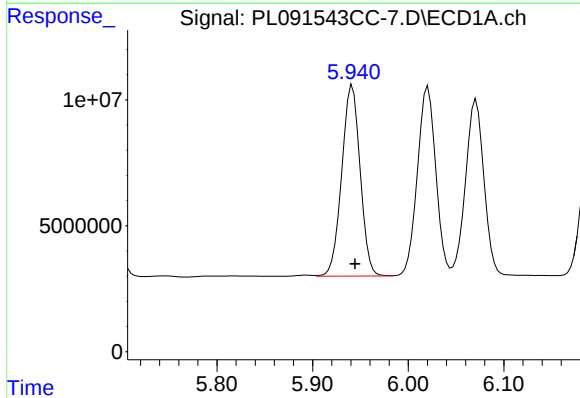
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 110166219
Conc: 1084.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



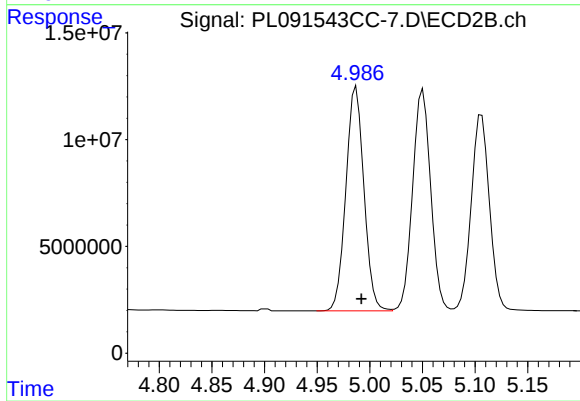
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 1273348
Conc: 13.55 ng/ml



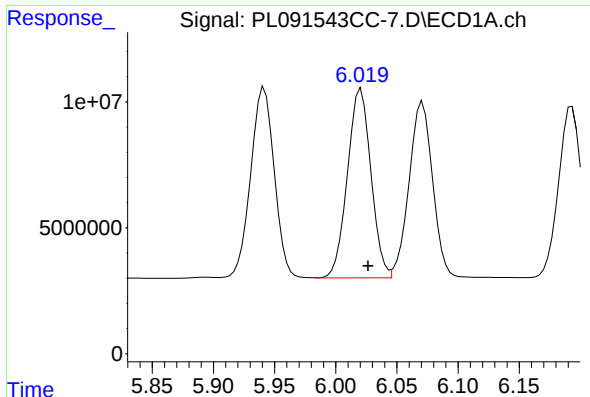
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 101873269
Conc: 293.31 ng/ml



#25 Chlordane-3

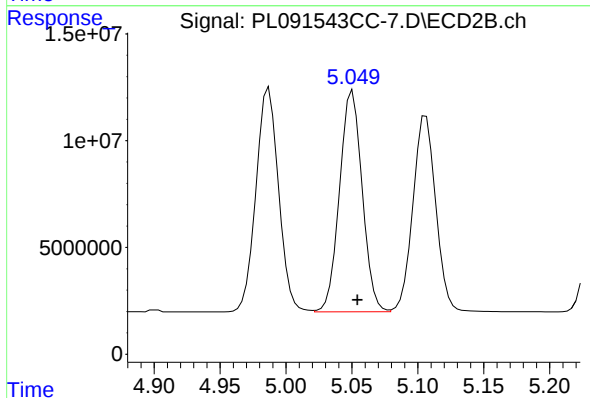
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 125461343
Conc: 516.65 ng/ml



#26 Chlordane-4

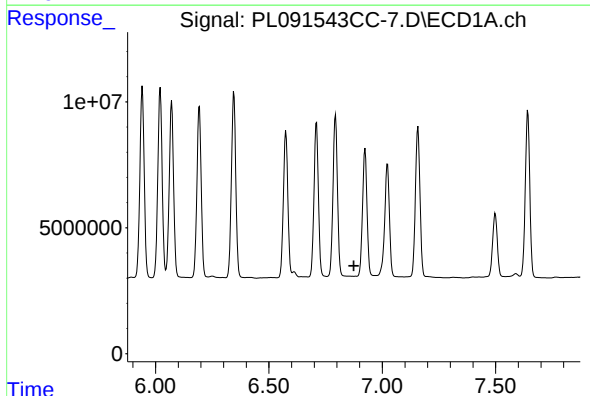
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 100683128
Conc: 239.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



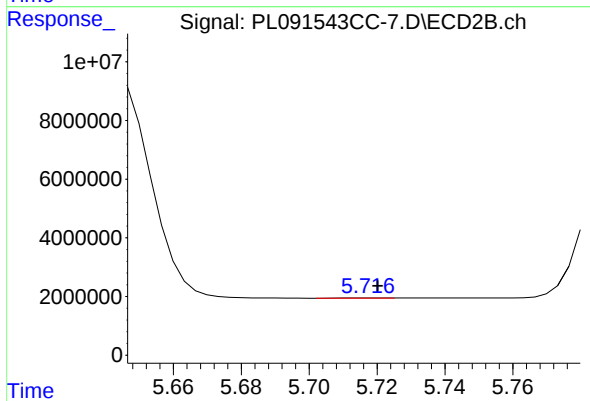
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 123758458
Conc: 530.77 ng/ml



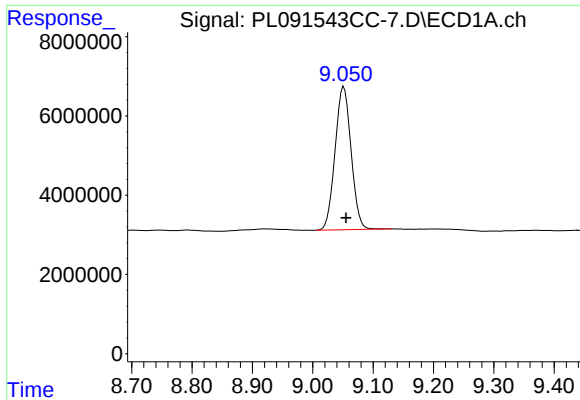
#27 Chlordane-5

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



#27 Chlordane-5

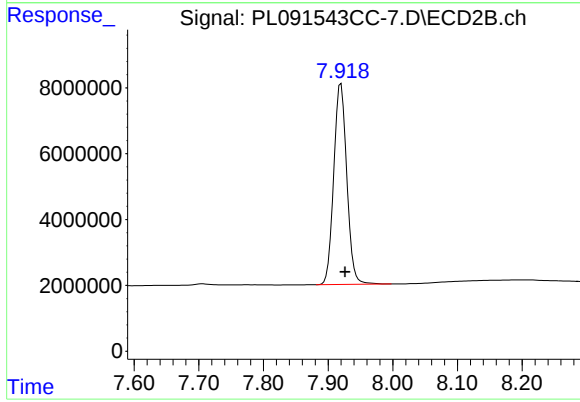
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 81383
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 66669658
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 85516590
Conc: 45.15 ng/ml