

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091543CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 18:16
 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 06:47:59 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	97797269	111.1E6	45.547	56.927
28)	SA Decachlor...	9.056	7.922	65519540	84385417	42.976	44.551
Target Compounds							
2)	A alpha-BHC	3.999	3.286	135.9E6	160.3E6	45.330	57.798 #
3)	MA gamma-BHC...	4.331	3.616	129.3E6	148.0E6	45.063	56.180
4)	MA Heptachlor	4.920	3.955	107.1E6	130.7E6	40.213	50.607 #
5)	MB Aldrin	5.261	4.235	108.7E6	134.1E6	42.116	54.549 #
6)	B beta-BHC	4.527	3.914	62097426	65119561	45.918	55.324
7)	B delta-BHC	4.775	4.144	124.7E6	148.3E6	45.821	58.506 #
8)	B Heptachlo...	5.687	4.738	100.5E6	119.2E6	41.090	52.849 #
9)	A Endosulfan I	6.072	5.108	93598011	105.3E6	41.685	49.884
10)	B gamma-Chl...	5.943	4.988	102.0E6	121.0E6	42.218	51.182
11)	B alpha-Chl...	6.022	5.051	100.7E6	118.3E6	41.817	50.276
12)	B 4,4'-DDE	6.195	5.240	88745089	104.0E6	42.419	49.788
13)	MA Dieldrin	6.348	5.372	98607131	109.8E6	41.867	48.189
14)	MA Endrin	6.577	5.647	76143098	90761702	39.264	44.553
15)	B Endosulfa...	6.797	5.941	87752568	98197907	43.363	50.757
16)	A 4,4'-DDD	6.712	5.795	82921155	95815342	54.865	58.042
17)	MA 4,4'-DDT	7.025	6.046	60628930	68213641	34.156	38.400
18)	B Endrin al...	6.927	6.121	66078712	74290151	41.392	47.693
19)	B Endosulfa...	7.160	6.344	80621232	90583688	42.020	46.983
20)	A Methoxychlor	7.501	6.621	34437766	37111782	36.626	37.374
21)	B Endrin ke...	7.645	6.849	88658622	109.6E6	42.224	50.306
22)	Mirex	8.118	7.031	66358892	83825196	39.008	44.912
24)	Chlordane-2	5.261f	4.372	108.7E6	2023912	1070.486	21.541 #
25)	Chlordane-3	5.943	4.988	102.0E6	121.0E6	293.718	498.248 #
26)	Chlordane-4	6.022	5.051	100.7E6	118.3E6	239.374	507.264 #
27)	Chlordane-5	0.000	5.721	0	154542	N.D.	2.232 #

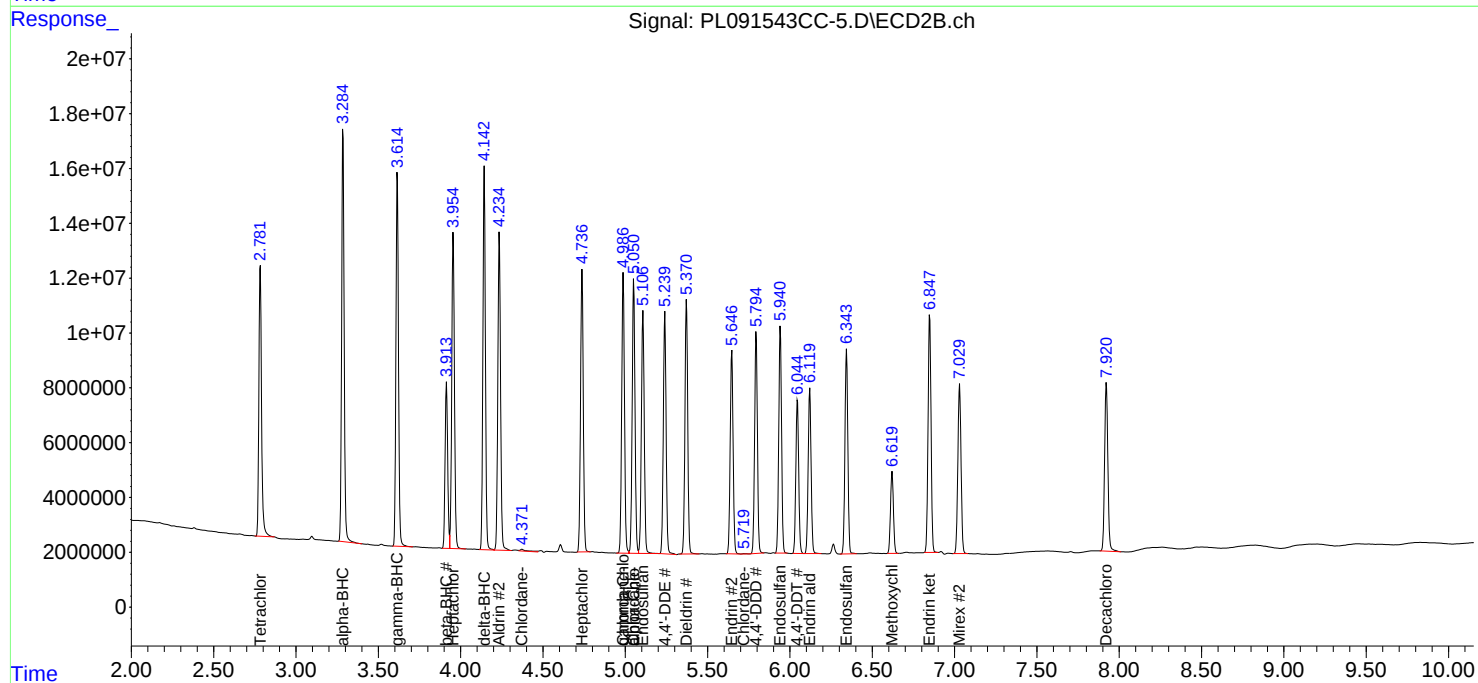
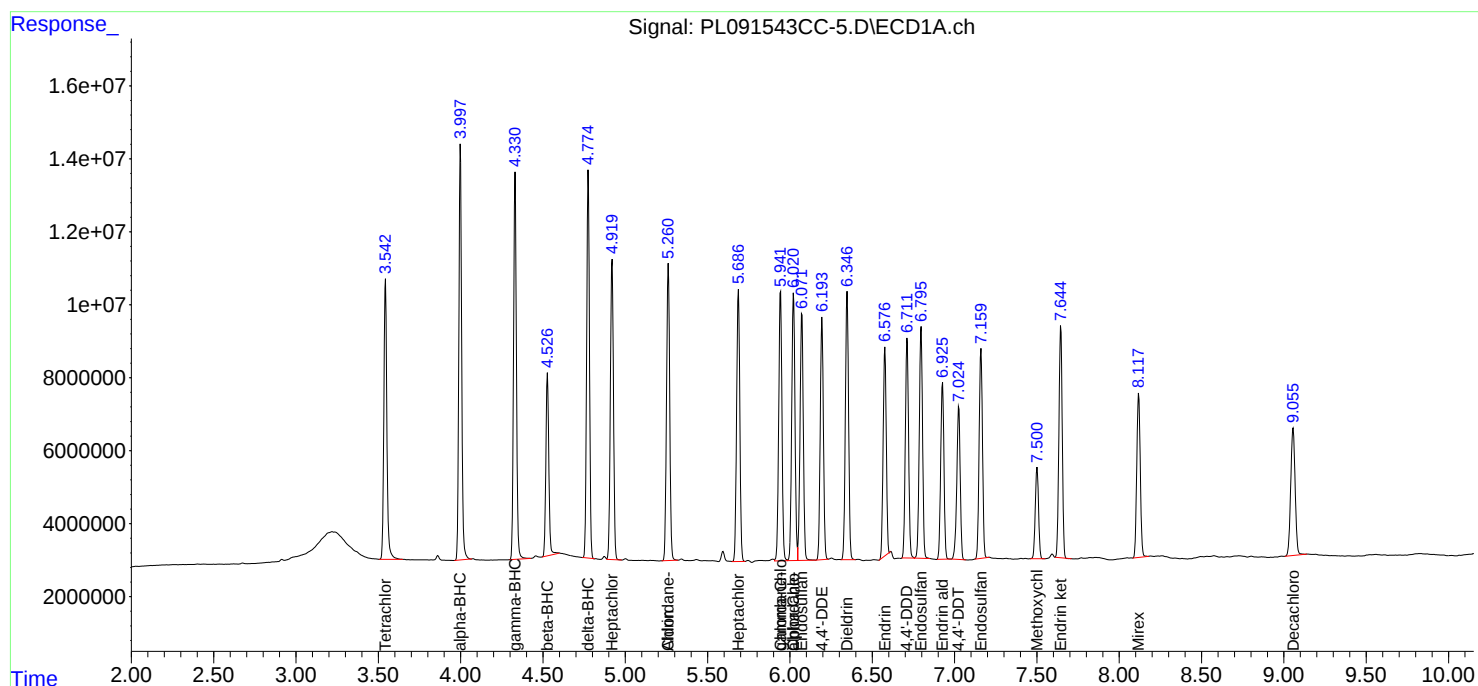
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

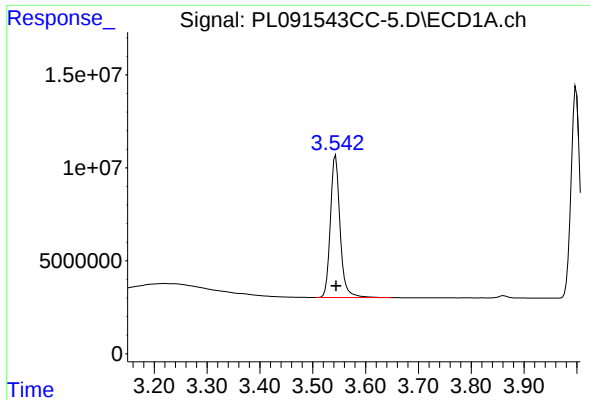
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091543CC-5.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 18:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:47:59 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

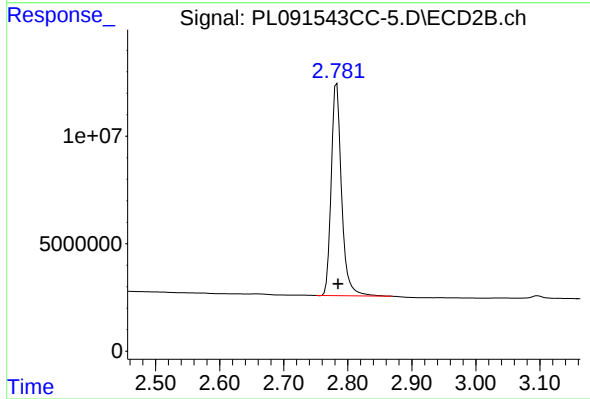




#1 Tetrachloro-m-xylene

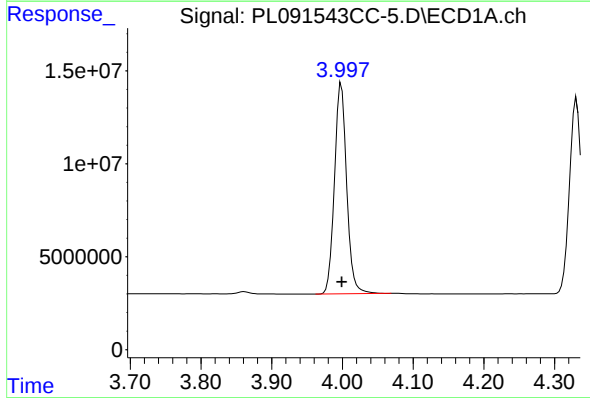
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 97797269
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



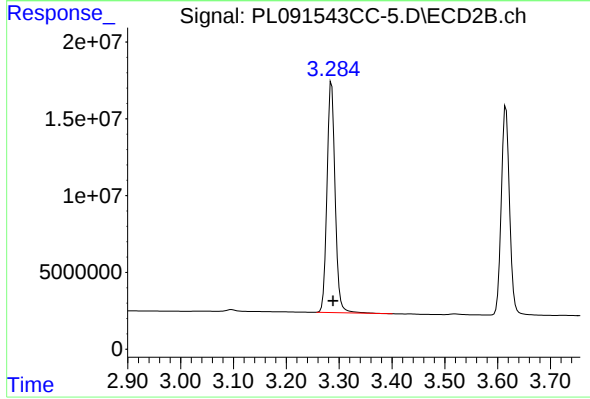
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 111120516
Conc: 56.93 ng/ml



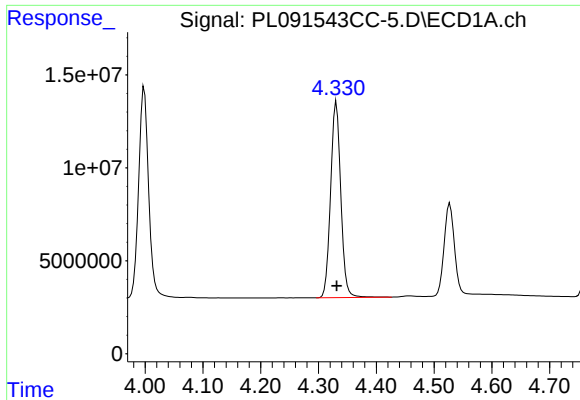
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 135891127
Conc: 45.33 ng/ml



#2 alpha-BHC

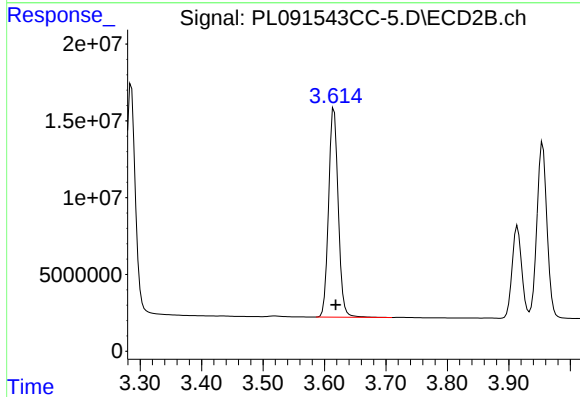
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 160300847
Conc: 57.80 ng/ml



#3 gamma-BHC (Lindane)

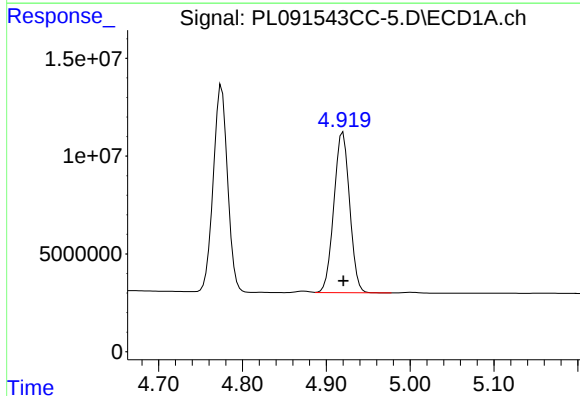
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 129269555
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



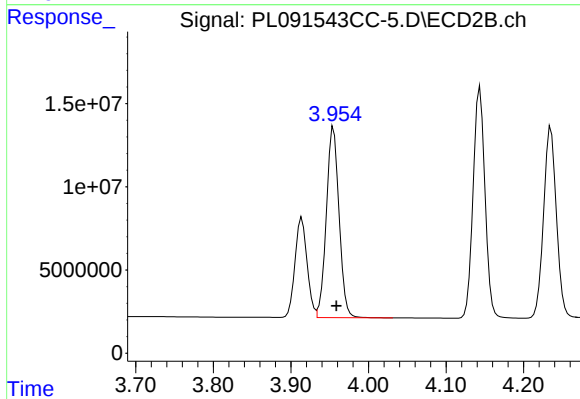
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 147975608
Conc: 56.18 ng/ml



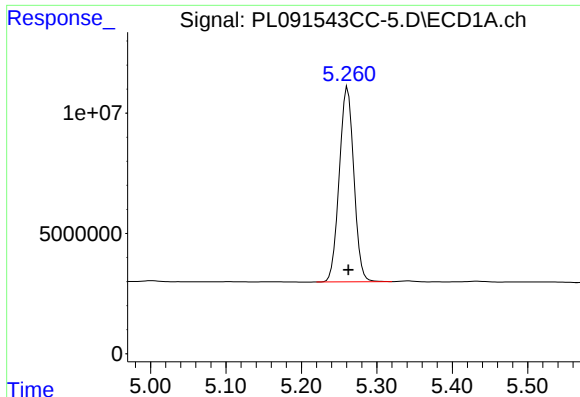
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 107087015
Conc: 40.21 ng/ml



#4 Heptachlor

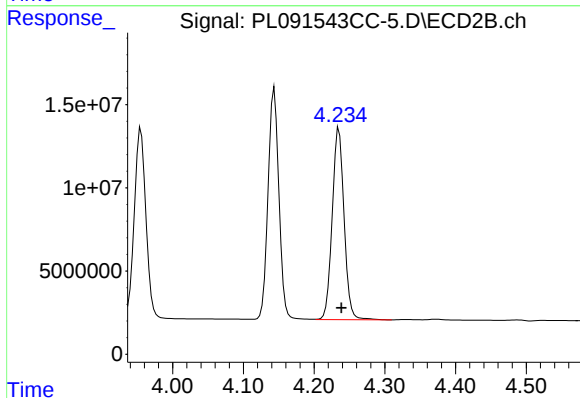
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 130702875
Conc: 50.61 ng/ml



#5 Aldrin

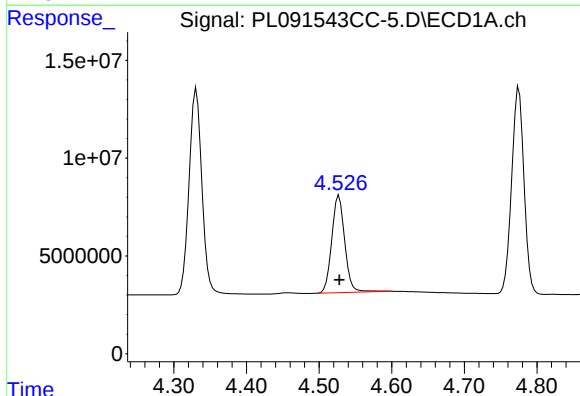
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 108694626
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



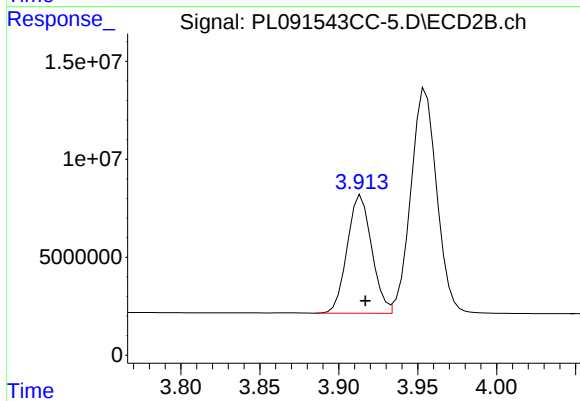
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 134144430
Conc: 54.55 ng/ml



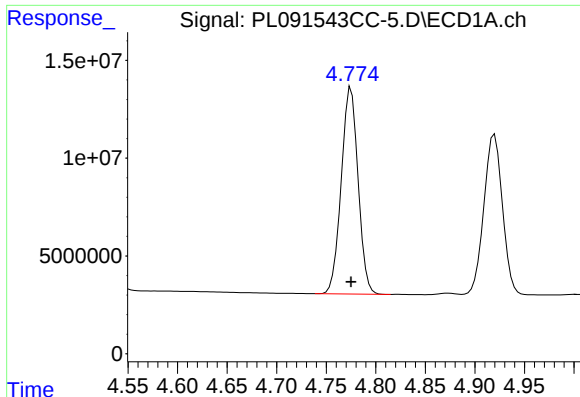
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 62097426
Conc: 45.92 ng/ml



#6 beta-BHC

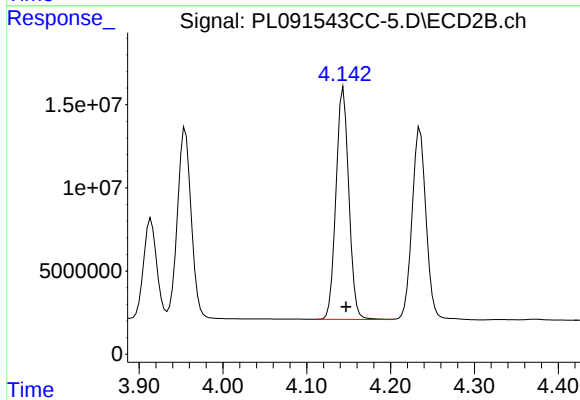
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 65119561
Conc: 55.32 ng/ml



#7 delta-BHC

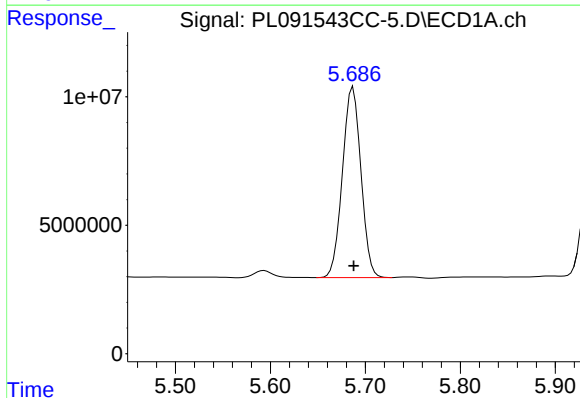
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 124748481
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



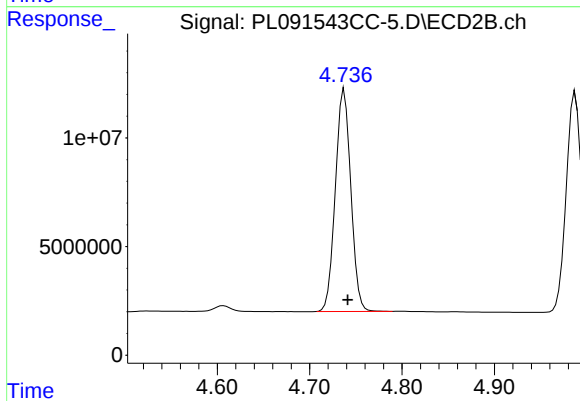
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 148267140
Conc: 58.51 ng/ml



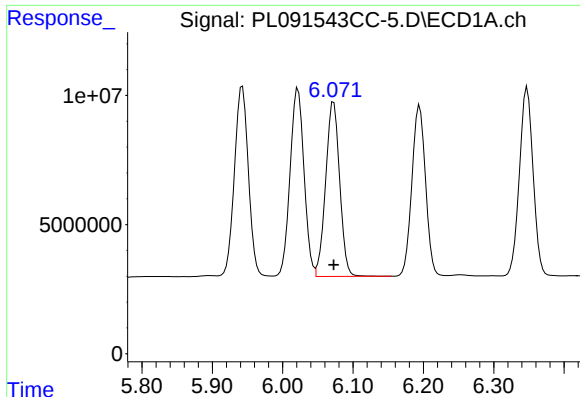
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 100527347
Conc: 41.09 ng/ml



#8 Heptachlor epoxide

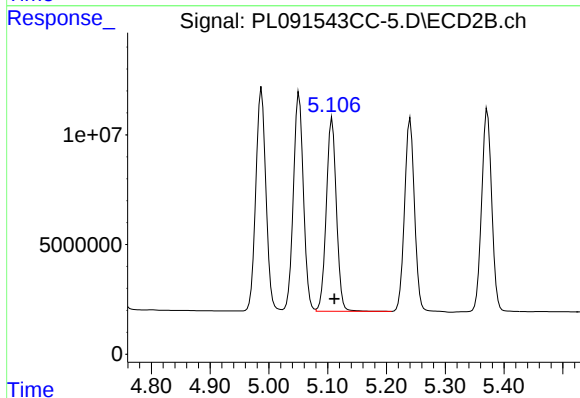
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 119165474
Conc: 52.85 ng/ml



#9 Endosulfan I

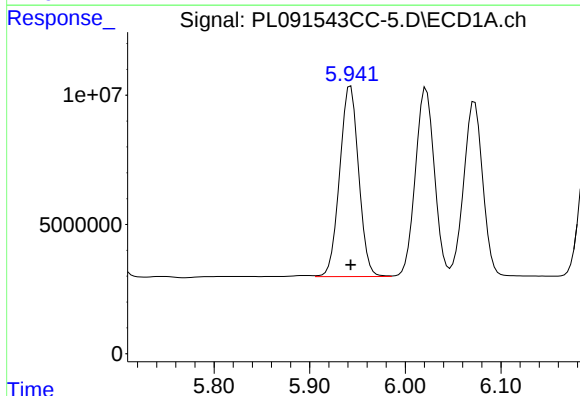
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 93598011
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



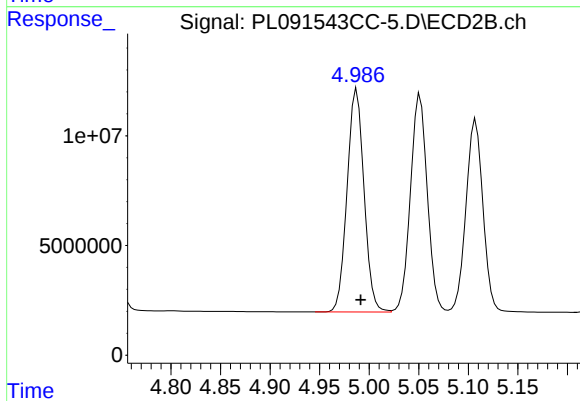
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 105263890
Conc: 49.88 ng/ml



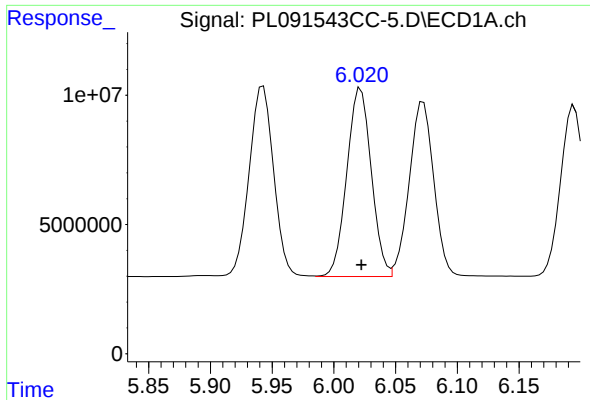
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 102015616
Conc: 42.22 ng/ml



#10 gamma-Chlordane

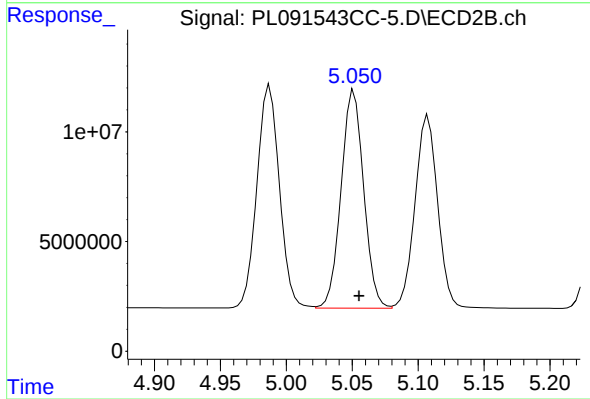
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 120992249
Conc: 51.18 ng/ml



#11 alpha-Chlordane

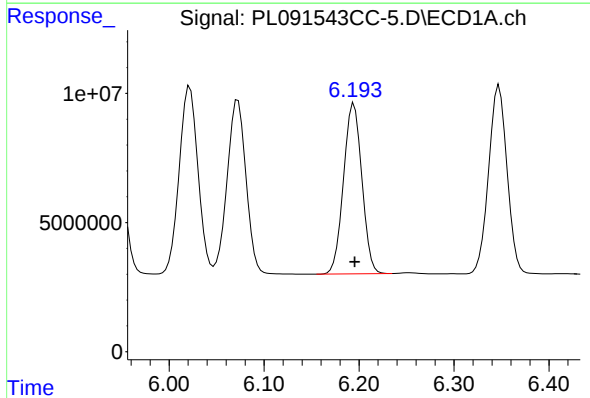
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 100683364
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



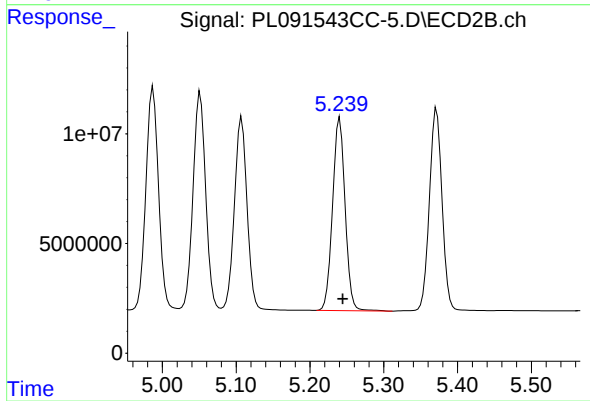
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 118278118
Conc: 50.28 ng/ml



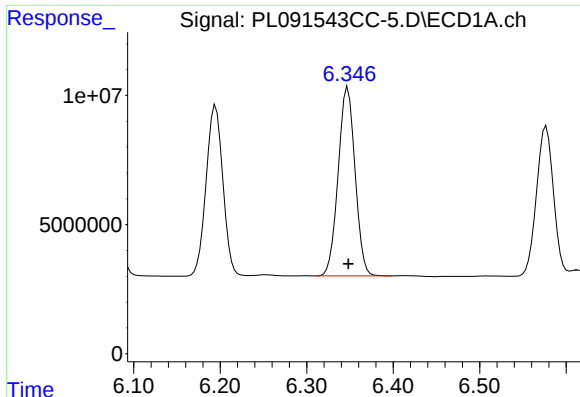
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 88745089
Conc: 42.42 ng/ml



#12 4,4'-DDE

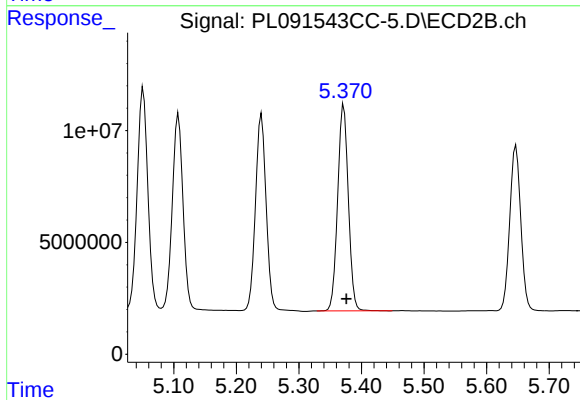
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 104026580
Conc: 49.79 ng/ml



#13 Dieldrin

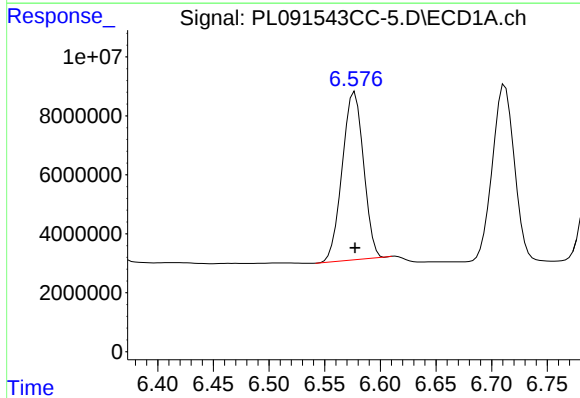
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 98607131
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



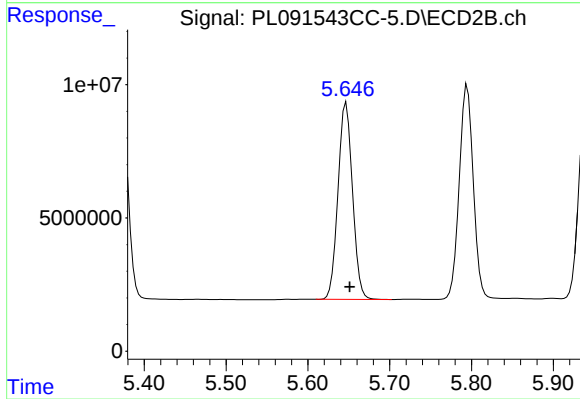
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 109751133
Conc: 48.19 ng/ml



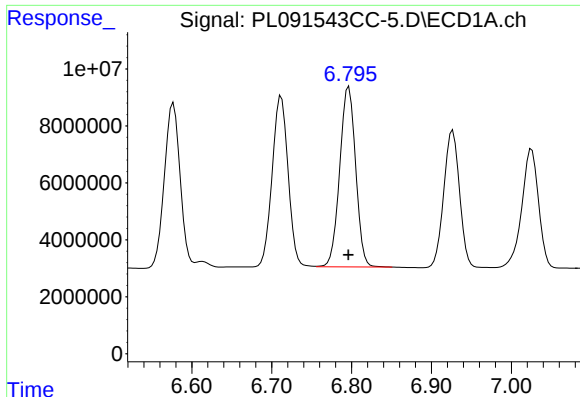
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 76143098
Conc: 39.26 ng/ml



#14 Endrin

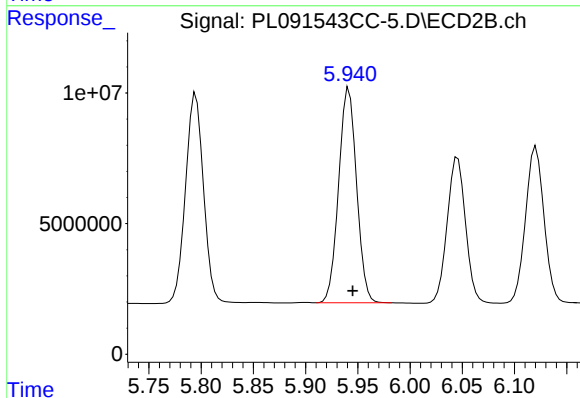
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 90761702
Conc: 44.55 ng/ml



#15 Endosulfan II

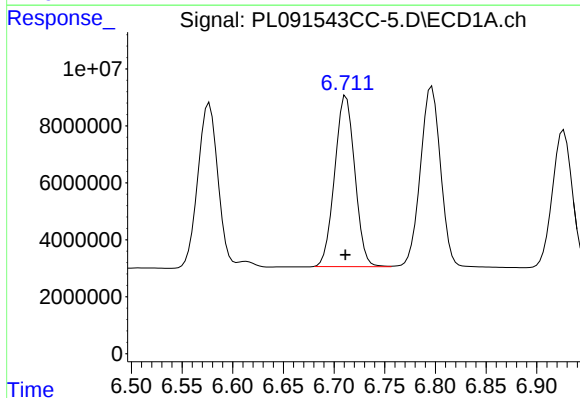
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 87752568
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



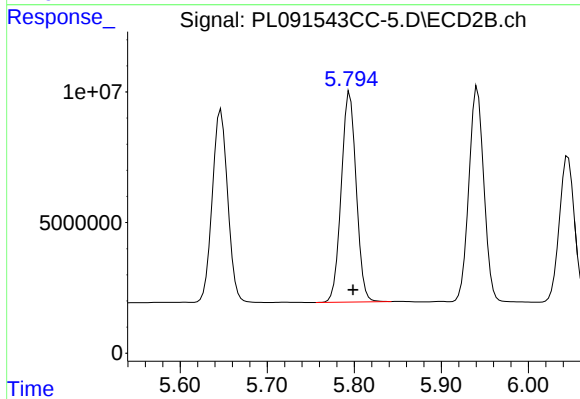
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 98197907
Conc: 50.76 ng/ml



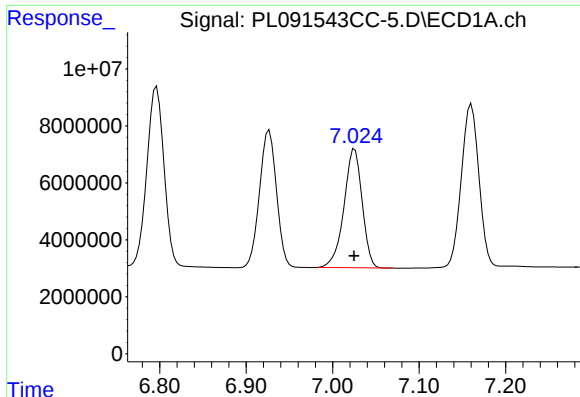
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 82921155
Conc: 54.86 ng/ml



#16 4,4'-DDD

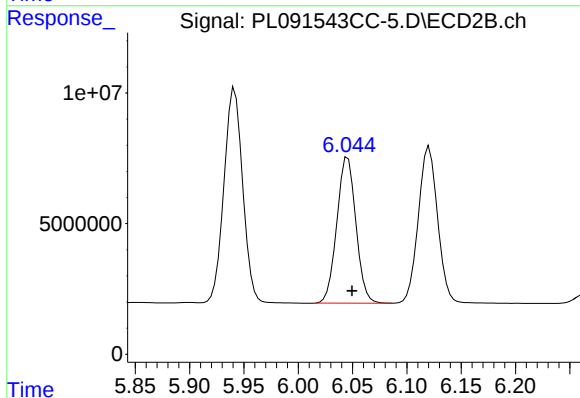
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 95815342
Conc: 58.04 ng/ml



#17 4,4'-DDT

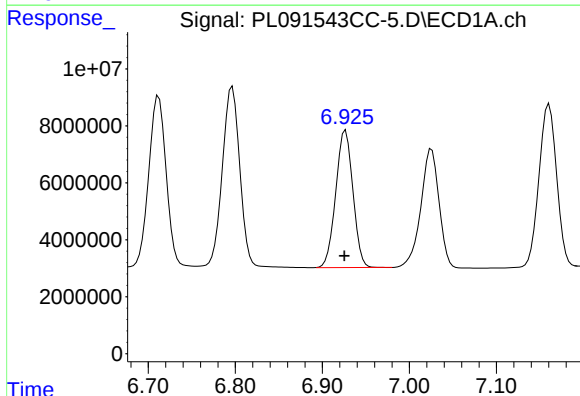
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 60628930
Conc: 34.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



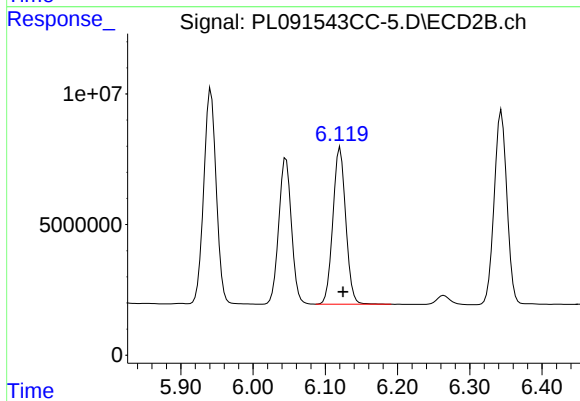
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 68213641
Conc: 38.40 ng/ml



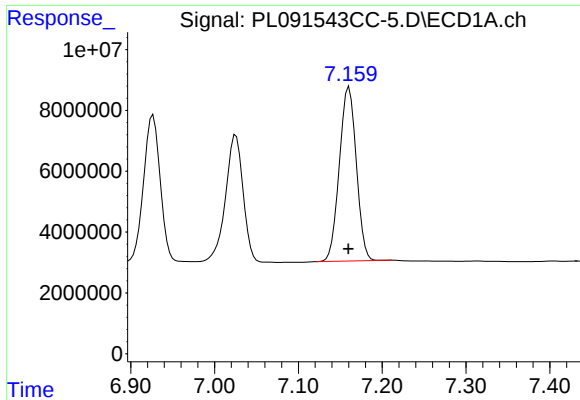
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 66078712
Conc: 41.39 ng/ml



#18 Endrin aldehyde

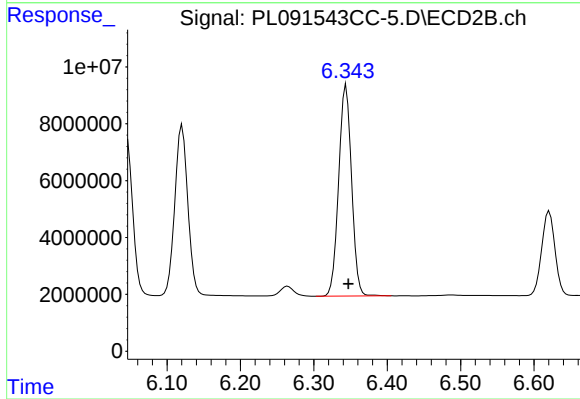
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 74290151
Conc: 47.69 ng/ml



#19 Endosulfan Sulfate

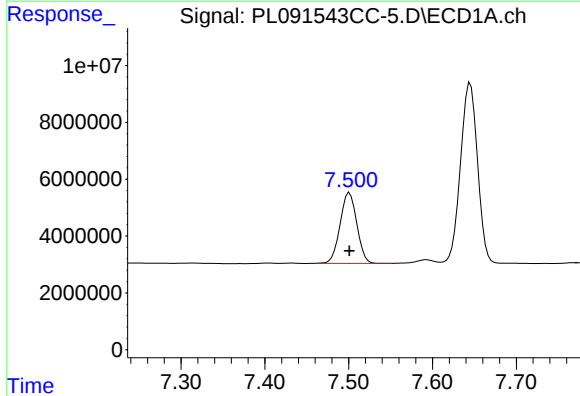
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 80621232
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



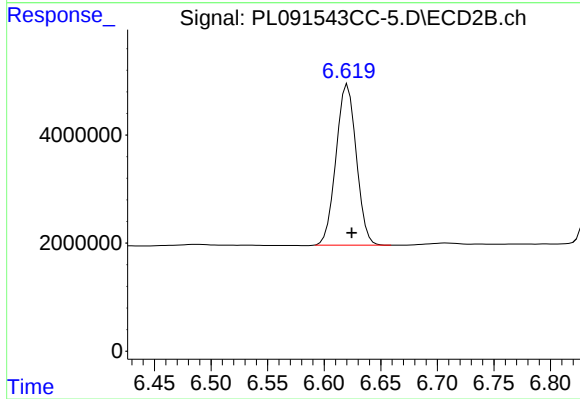
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 90583688
Conc: 46.98 ng/ml



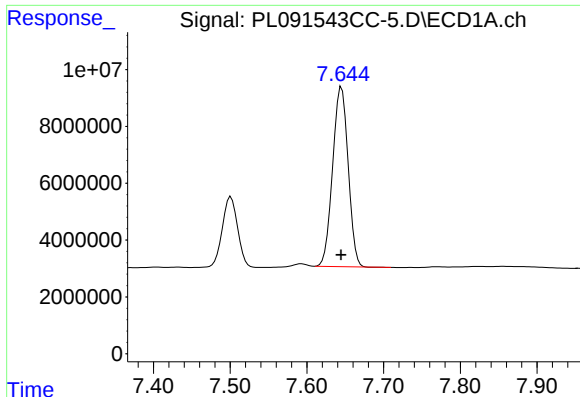
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 34437766
Conc: 36.63 ng/ml



#20 Methoxychlor

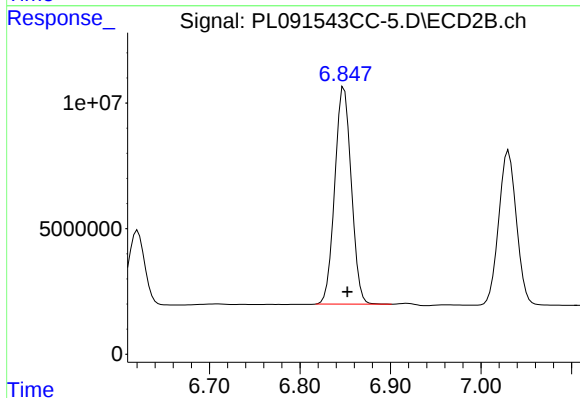
R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 37111782
Conc: 37.37 ng/ml



#21 Endrin ketone

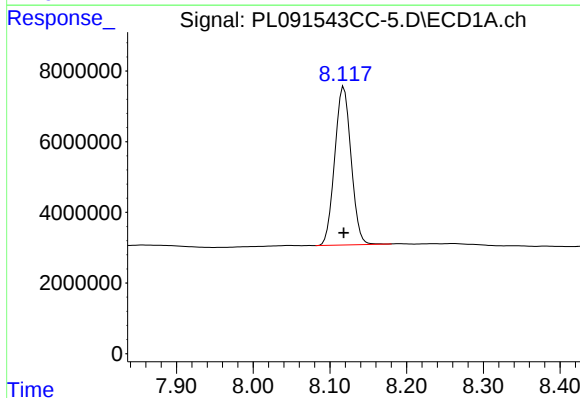
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 88658622
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



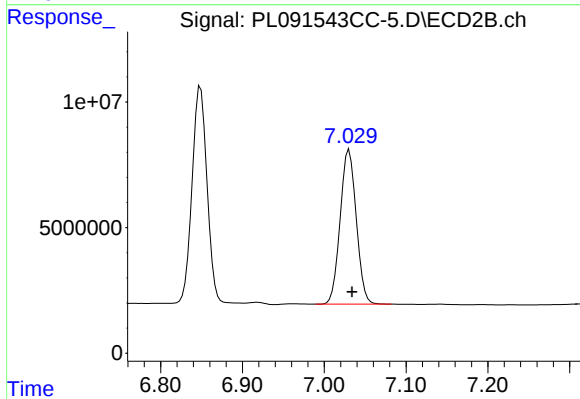
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 109564833
Conc: 50.31 ng/ml



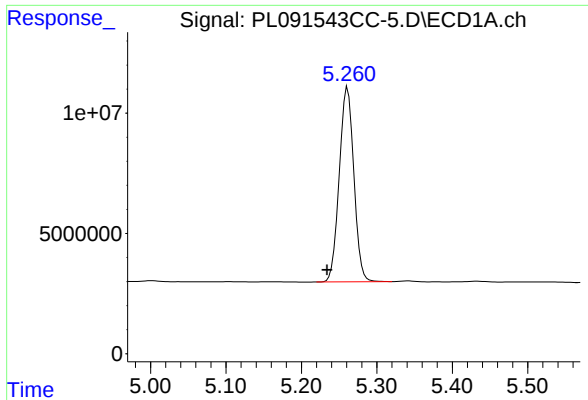
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 66358892
Conc: 39.01 ng/ml



#22 Mirex

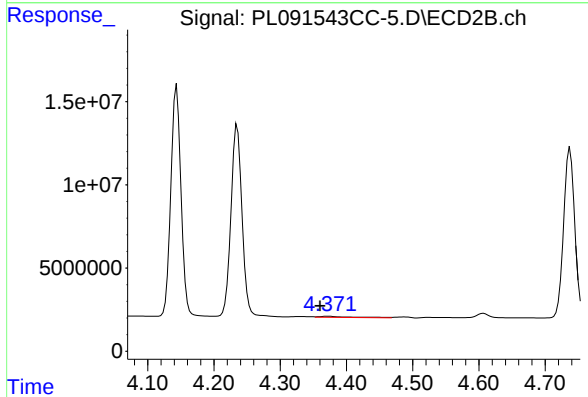
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 83825196
Conc: 44.91 ng/ml



#24 Chlordane-2

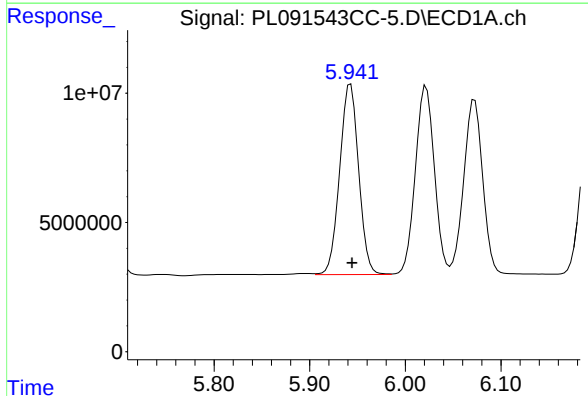
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 108694626
Conc: 1070.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



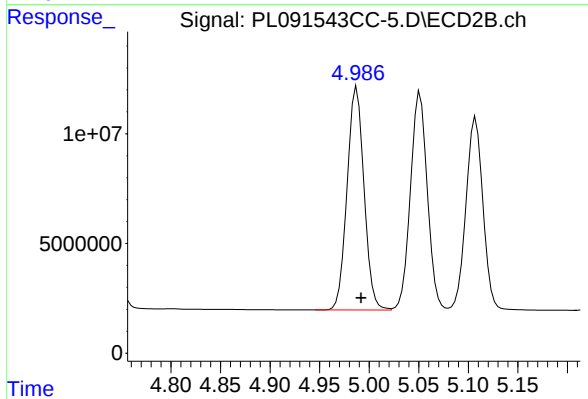
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 2023912
Conc: 21.54 ng/ml



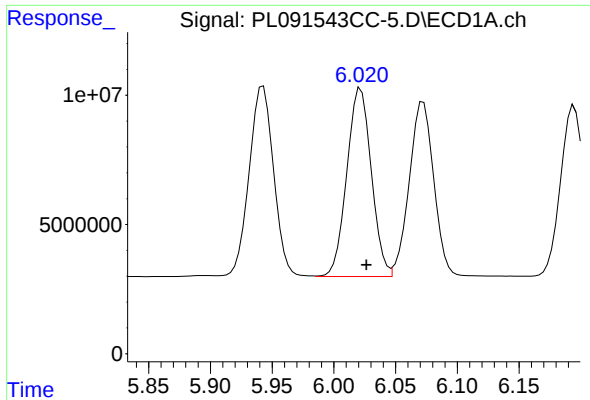
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 102015616
Conc: 293.72 ng/ml



#25 Chlordane-3

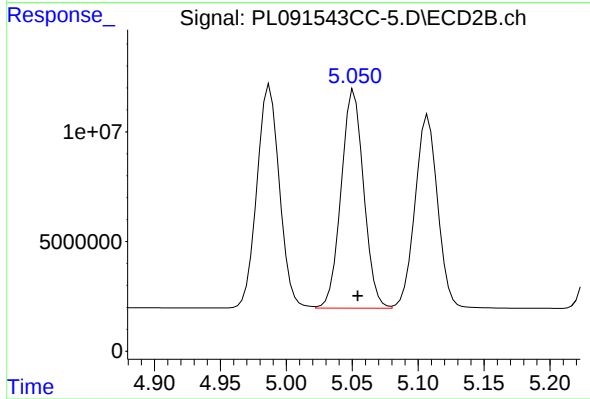
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 120992249
Conc: 498.25 ng/ml



#26 Chlordane-4

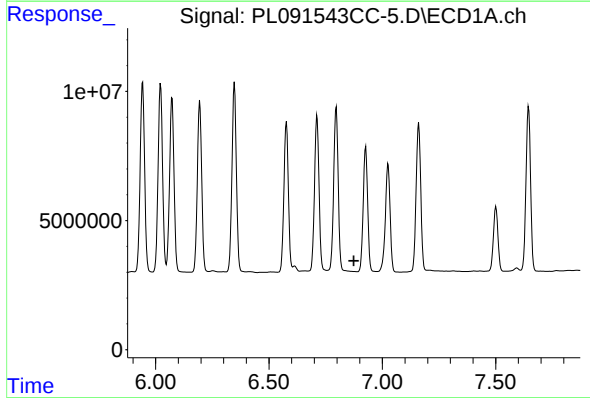
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 100683364
Conc: 239.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



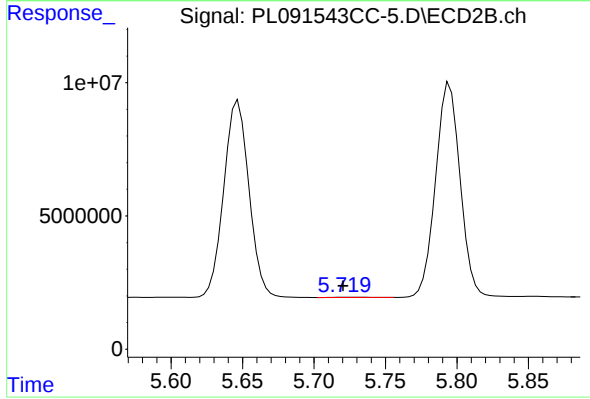
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 118278118
Conc: 507.26 ng/ml



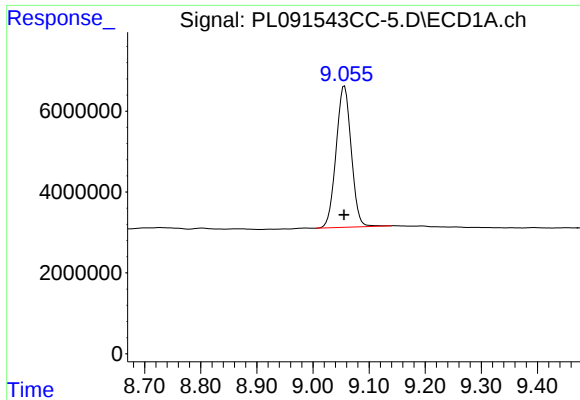
#27 Chlordane-5

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



#27 Chlordane-5

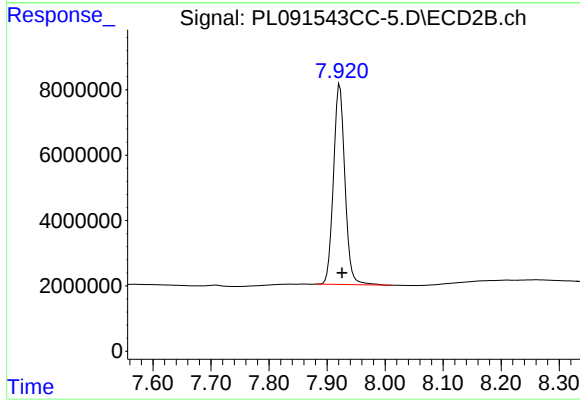
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 154542
Conc: 2.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 65519540
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 84385417
Conc: 44.55 ng/ml