

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090589CC-7.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 19:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:27:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.545	2.787	101.8E6	84397085	48.901	50.148
28)	SA Decachlor...	9.057	7.930	66419854	72700073	49.983	49.860
Target Compounds							
2)	A alpha-BHC	4.000	3.291	143.7E6	124.5E6	48.438	51.546
3)	MA gamma-BHC...	4.332	3.622	136.3E6	116.1E6	48.661	50.367
4)	MA Heptachlor	4.922	3.962	122.6E6	111.1E6	48.157	50.378
5)	MB Aldrin	5.263	4.242	128.4E6	110.7E6	51.412	52.056
6)	B beta-BHC	4.528	3.919	61812532	50586265	48.728	49.008
7)	B delta-BHC	4.775	4.150	124.5E6	113.3E6	46.441	51.517
8)	B Heptachlo...	5.689	4.745	112.8E6	96528585	48.000	49.492
9)	A Endosulfan I	6.074	5.115	104.4E6	89583861	48.818	48.986
10)	B gamma-Chl...	5.944	4.995	113.8E6	100.5E6	48.955	49.565
11)	B alpha-Chl...	6.023	5.059	110.7E6	99932376	48.199	49.456
12)	B 4,4'-DDE	6.196	5.248	96931633	92017692	47.938	51.489
13)	MA Dieldrin	6.349	5.379	105.2E6	97667922	47.327	49.807
14)	MA Endrin	6.578	5.654	90294517	87160419	49.115	50.642
15)	B Endosulfa...	6.797	5.948	97276247	85954259	49.457	50.313
16)	A 4,4'-DDD	6.712	5.802	81392942	75302360	48.213	50.259
17)	MA 4,4'-DDT	7.026	6.053	82324907	76681646	48.907	52.337
18)	B Endrin al...	6.927	6.127	70331044	64937795	47.405	49.702
19)	B Endosulfa...	7.161	6.350	85503748	78910608	48.686	48.937
20)	A Methoxychlor	7.501	6.628	44300292	41073151	50.175	50.799
21)	B Endrin ke...	7.645	6.856	94085578	88944714	49.285	48.670
22)	Mirex	8.119	7.038	72023986	72610379	50.856	48.844
23)	Chlordane-1	0.000	3.796	0	67724	N.D.	1.094 #
24)	Chlordane-2	5.263f	4.380	128.4E6	9279973	1254.955	122.360 #
25)	Chlordane-3	5.944	4.995	113.8E6	100.5E6	343.814	486.201 #
26)	Chlordane-4	6.023	5.059	110.7E6	99932376	277.804	510.646 #
27)	Chlordane-5	0.000	5.752f	0	120317	N.D.	1.996 #

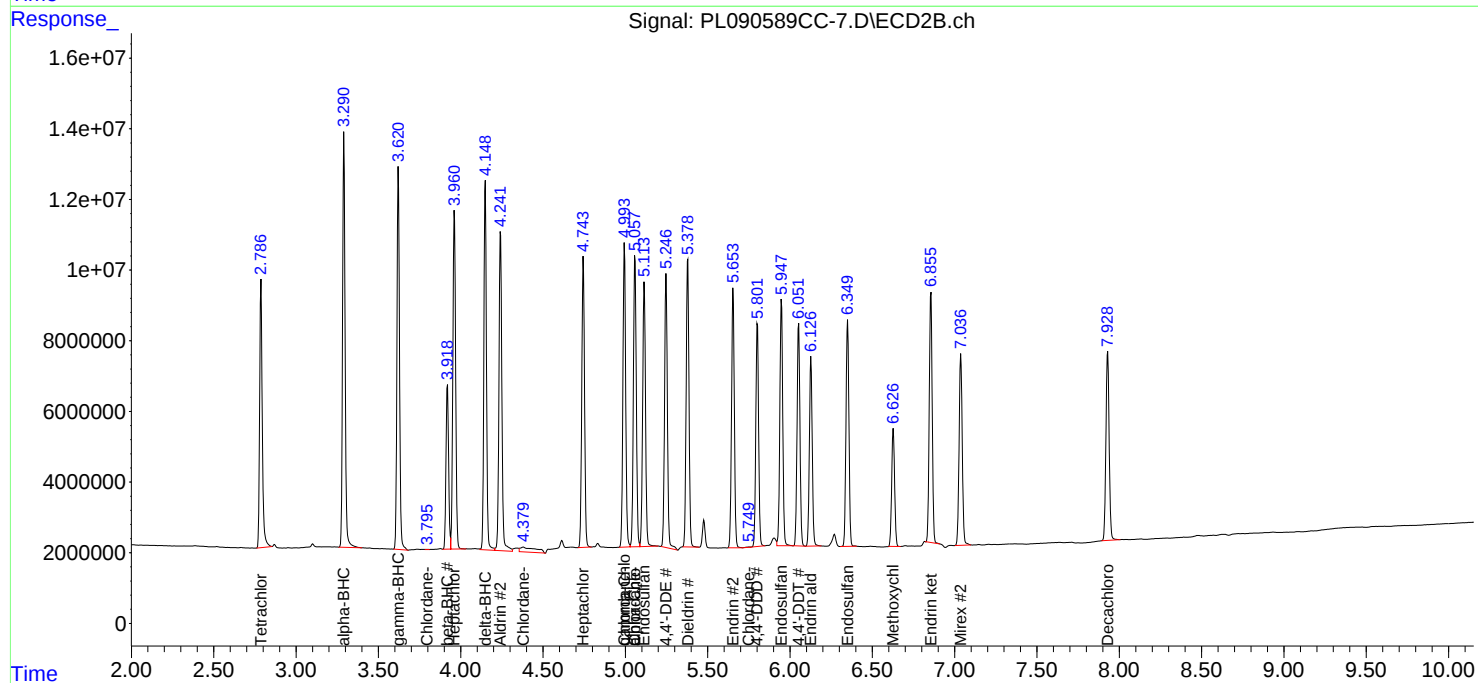
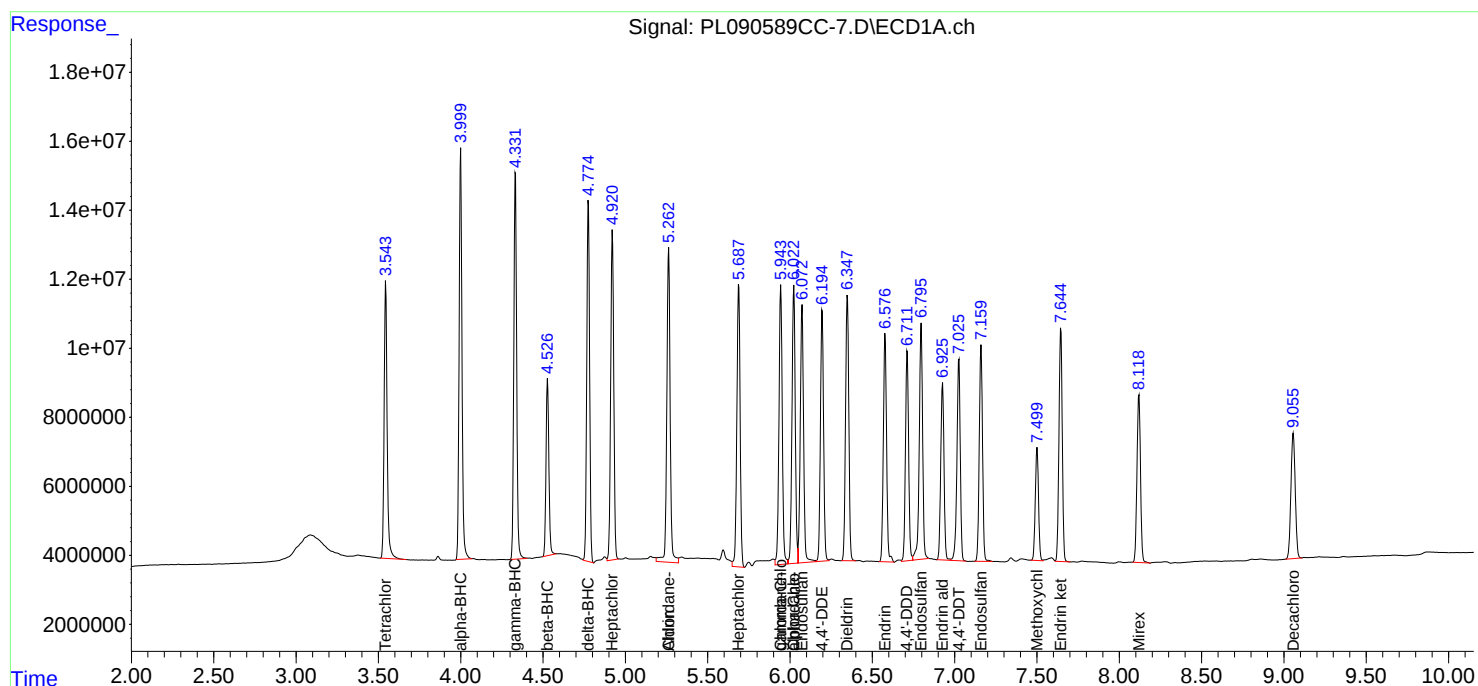
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

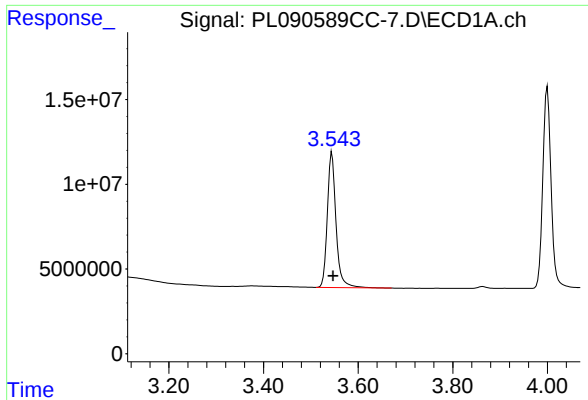
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090589CC-7.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 19:24
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Integration File signal 1: autoint1.e
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Quant Time: Jul 19 01:27:48 2024
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QLast Update : Mon Jul 15 14:16:48 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

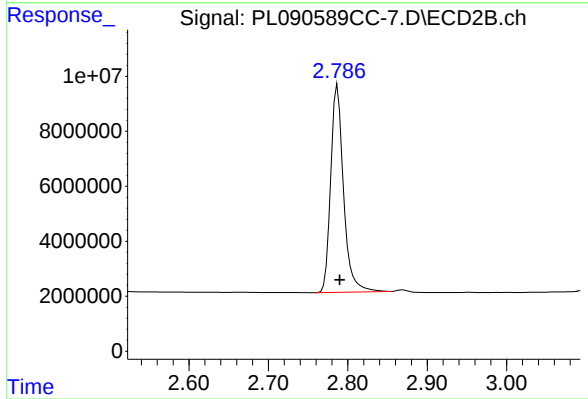




#1 Tetrachloro-m-xylene

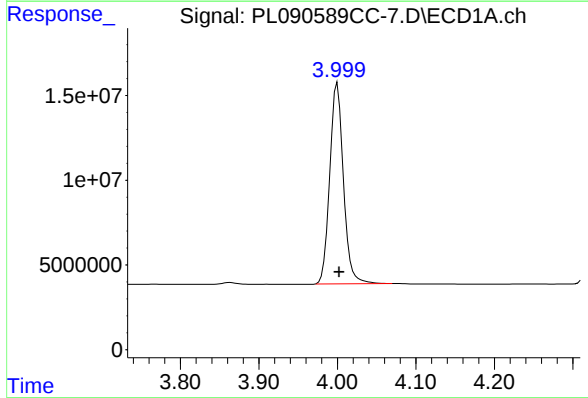
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 101822341
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



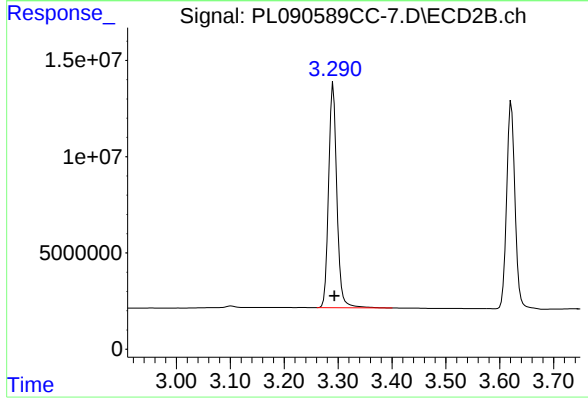
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 84397085
Conc: 50.15 ng/ml



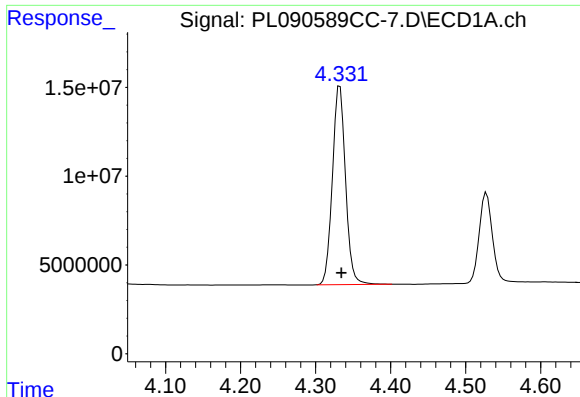
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 143734836
Conc: 48.44 ng/ml



#2 alpha-BHC

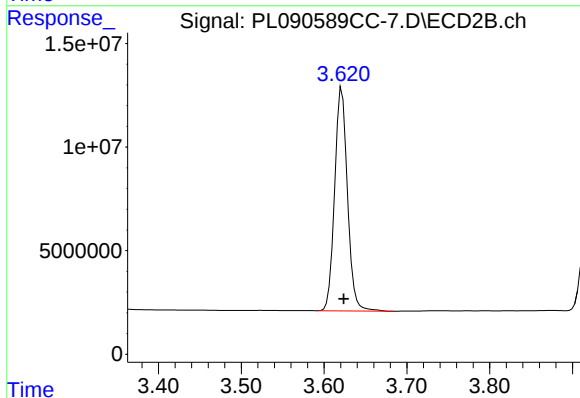
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 124540490
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

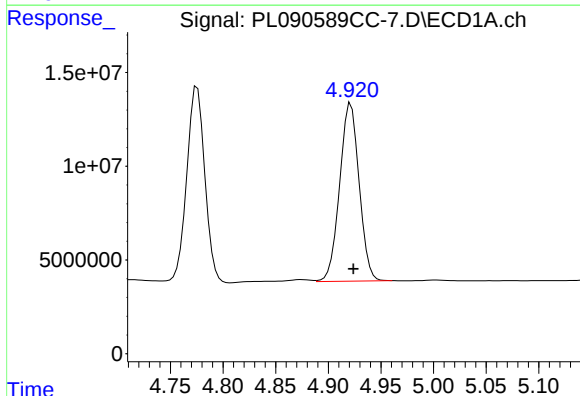
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 136271988
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



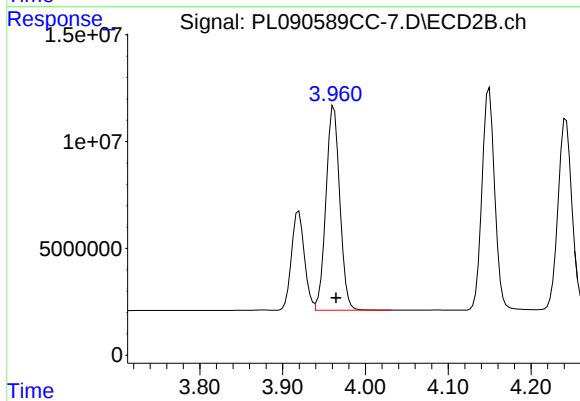
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 116145166
Conc: 50.37 ng/ml



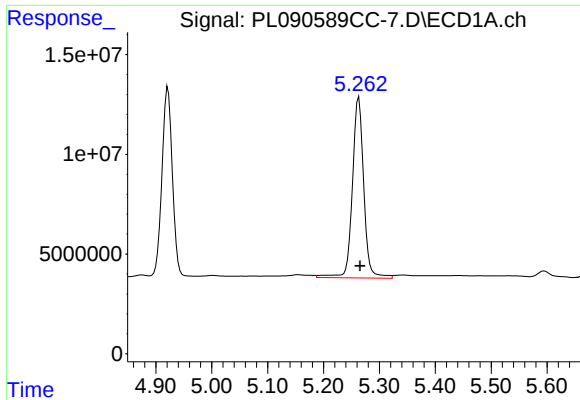
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 122562886
Conc: 48.16 ng/ml



#4 Heptachlor

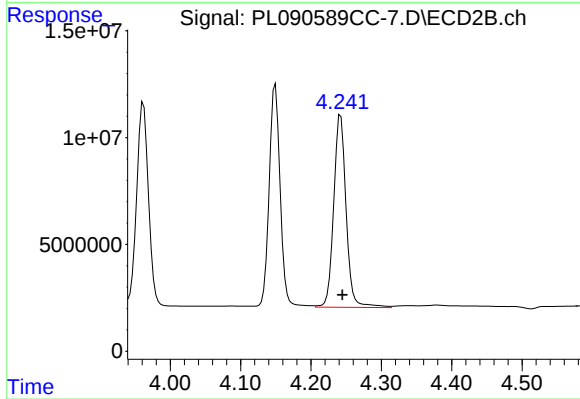
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 111137028
Conc: 50.38 ng/ml



#5 Aldrin

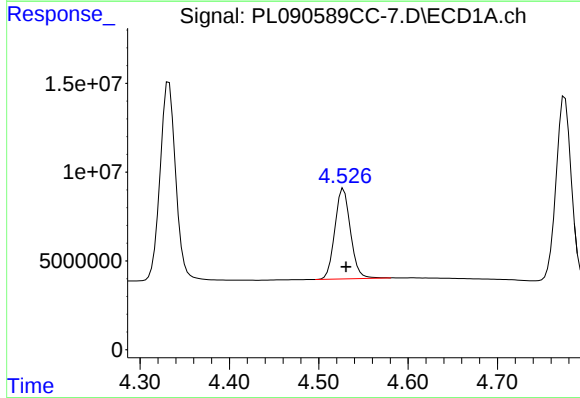
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 128448639
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



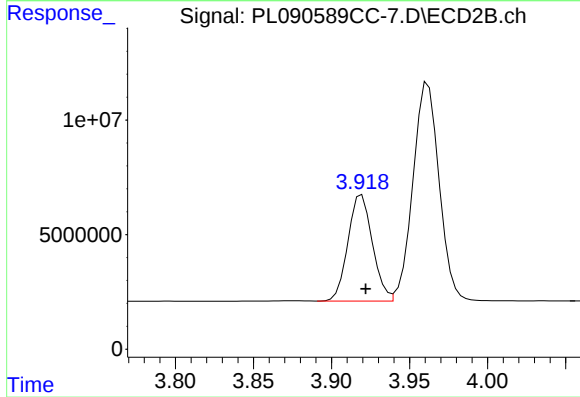
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 110748130
Conc: 52.06 ng/ml



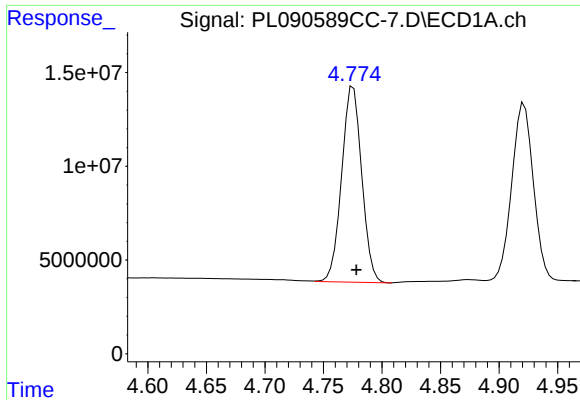
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 61812532
Conc: 48.73 ng/ml



#6 beta-BHC

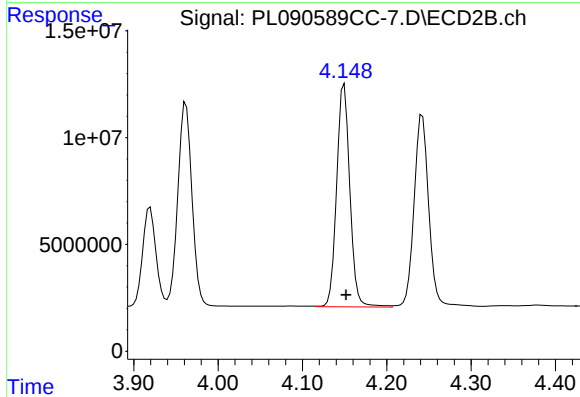
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 50586265
Conc: 49.01 ng/ml



#7 delta-BHC

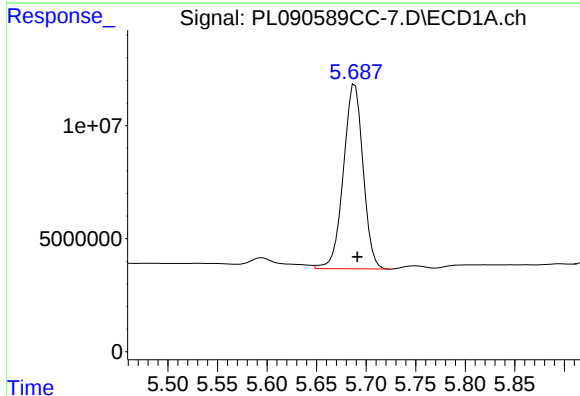
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 124512042
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



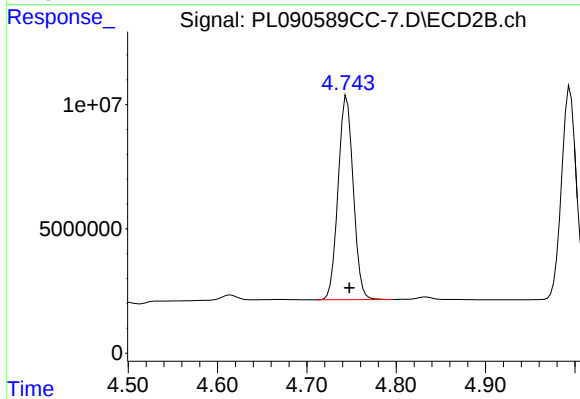
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 113323655
Conc: 51.52 ng/ml



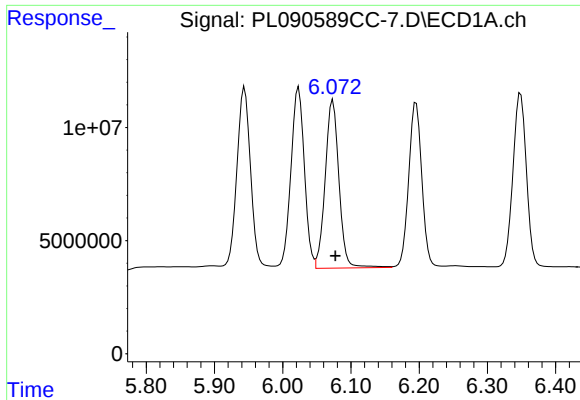
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 112817379
Conc: 48.00 ng/ml



#8 Heptachlor epoxide

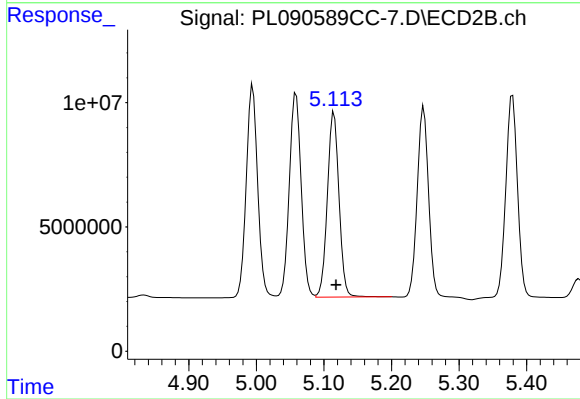
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 96528585
Conc: 49.49 ng/ml



#9 Endosulfan I

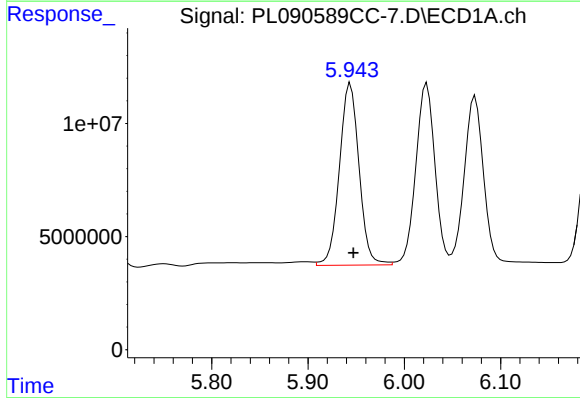
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 104407523
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



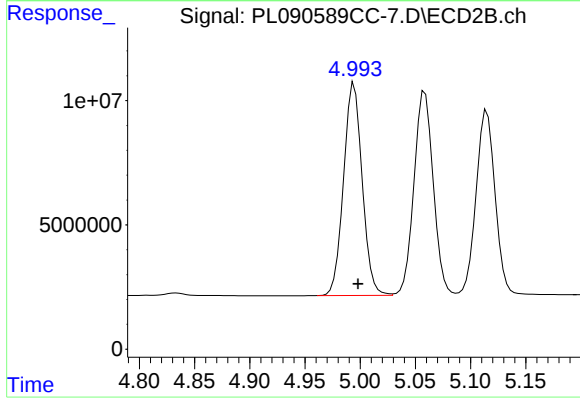
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 89583861
Conc: 48.99 ng/ml



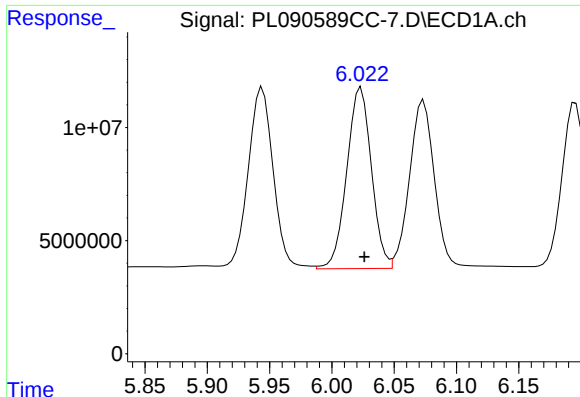
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 113820858
Conc: 48.95 ng/ml



#10 gamma-Chlordane

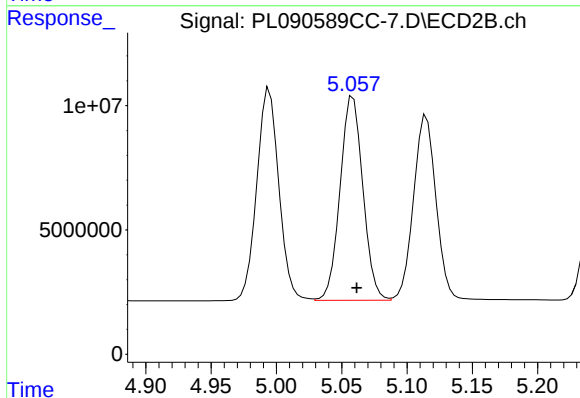
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 100488079
Conc: 49.56 ng/ml



#11 alpha-Chlordane

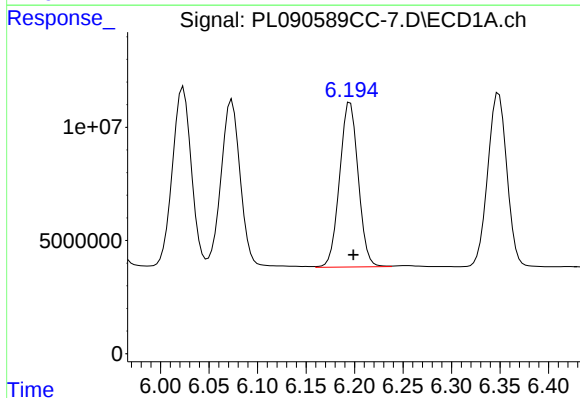
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 110651782
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



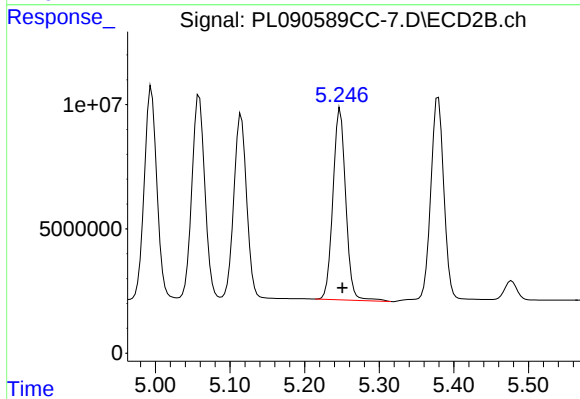
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 99932376
Conc: 49.46 ng/ml



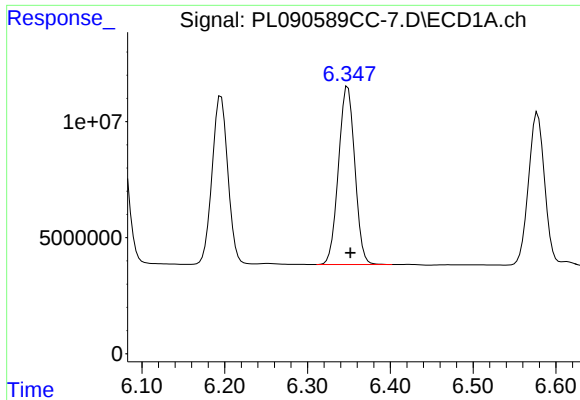
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 96931633
Conc: 47.94 ng/ml



#12 4,4'-DDE

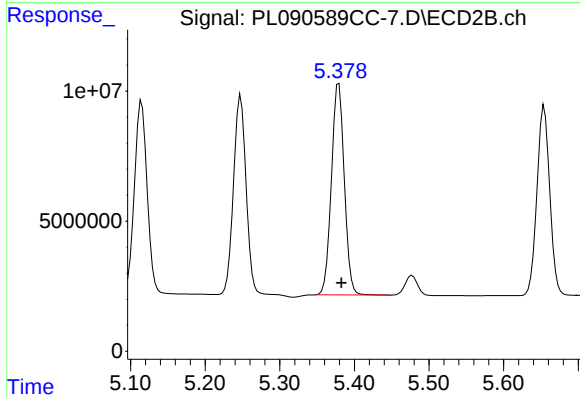
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 92017692
Conc: 51.49 ng/ml



#13 Dieldrin

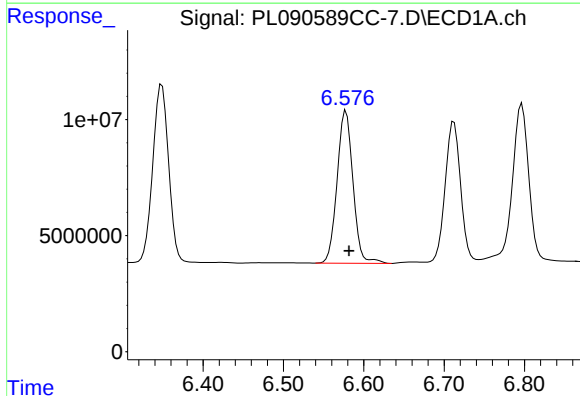
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 105152850
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



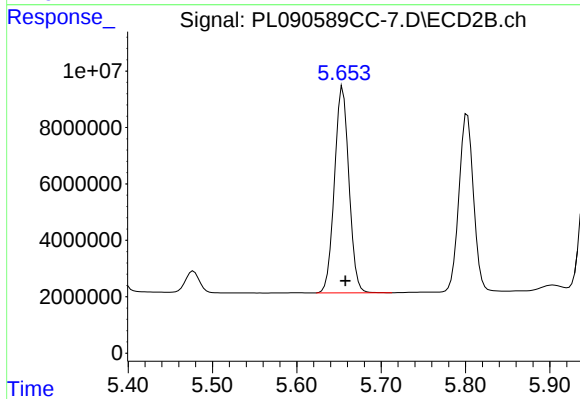
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 97667922
Conc: 49.81 ng/ml



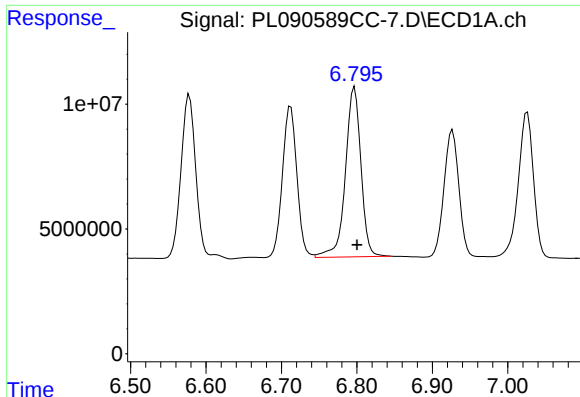
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 90294517
Conc: 49.11 ng/ml



#14 Endrin

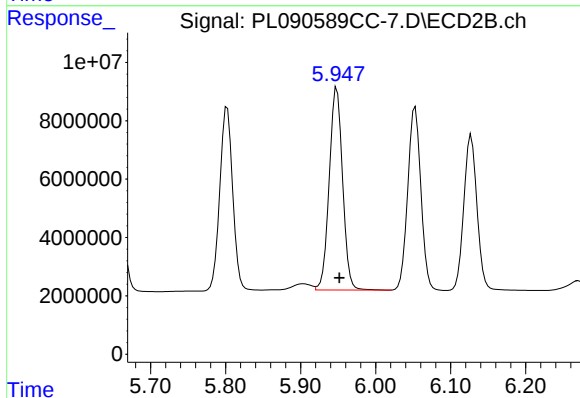
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 87160419
Conc: 50.64 ng/ml



#15 Endosulfan II

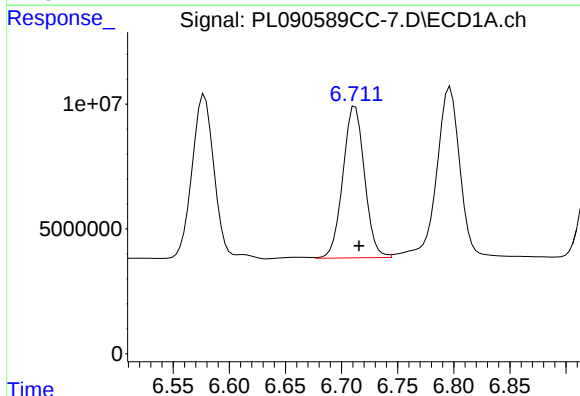
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 97276247
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



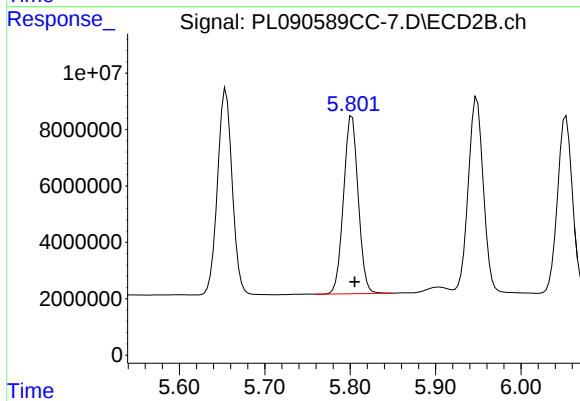
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 85954259
Conc: 50.31 ng/ml



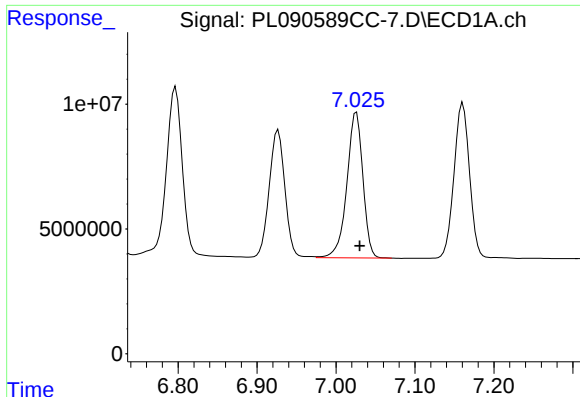
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 81392942
Conc: 48.21 ng/ml



#16 4,4'-DDD

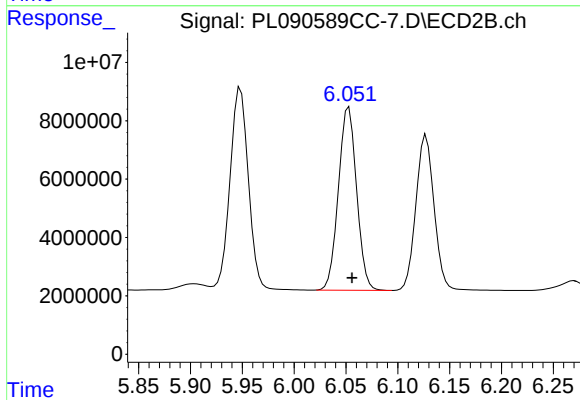
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 75302360
Conc: 50.26 ng/ml



#17 4,4'-DDT

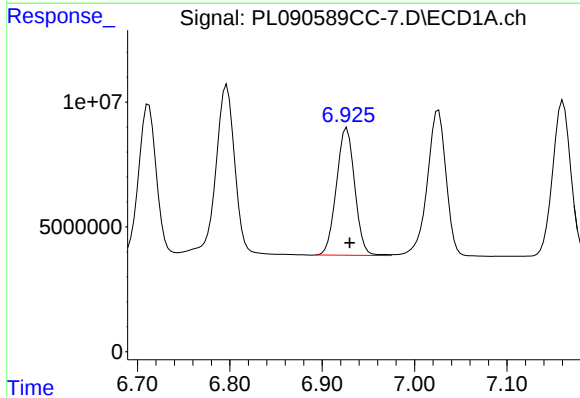
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 82324907
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



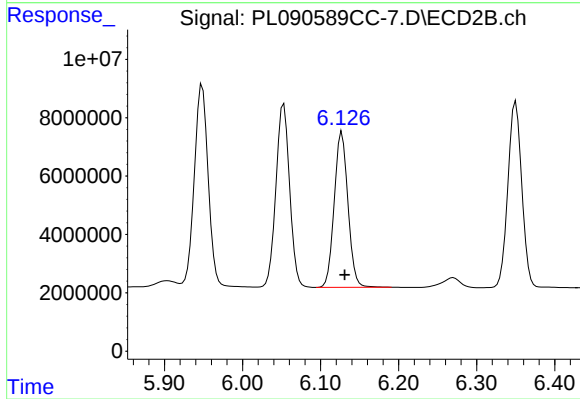
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 76681646
Conc: 52.34 ng/ml



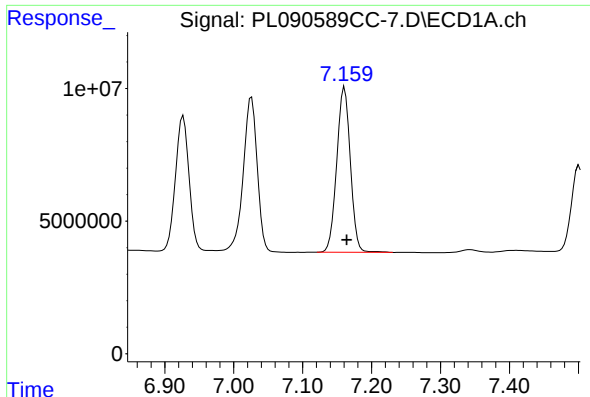
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 70331044
Conc: 47.41 ng/ml



#18 Endrin aldehyde

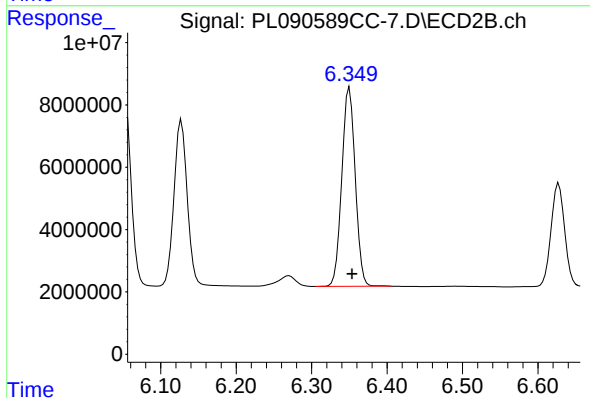
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 64937795
Conc: 49.70 ng/ml



#19 Endosulfan Sulfate

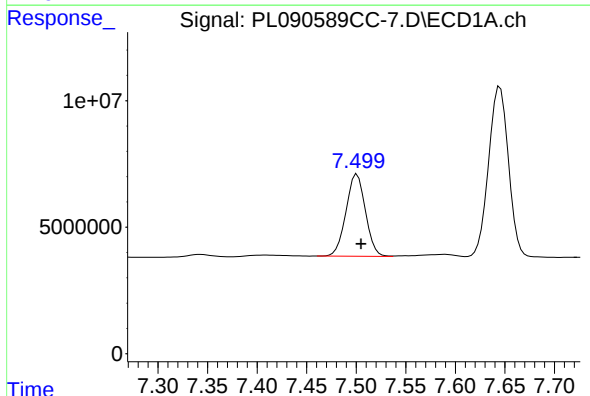
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 85503748
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



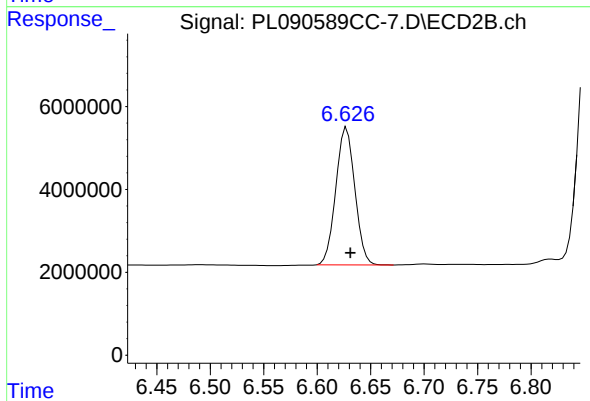
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 78910608
Conc: 48.94 ng/ml



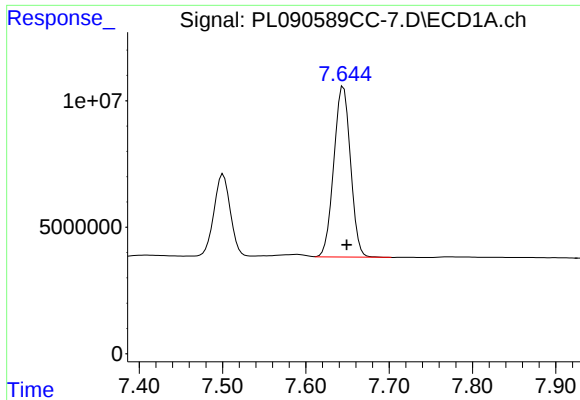
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 44300292
Conc: 50.18 ng/ml



#20 Methoxychlor

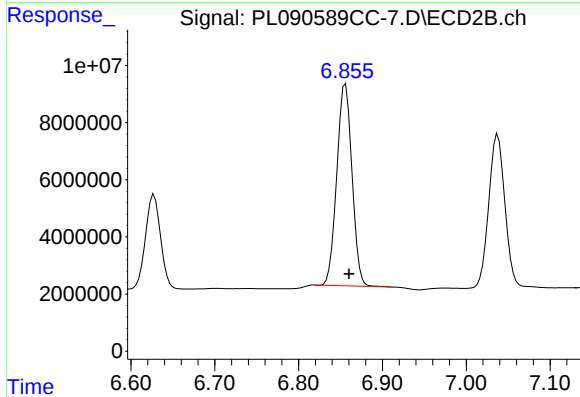
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 41073151
Conc: 50.80 ng/ml



#21 Endrin ketone

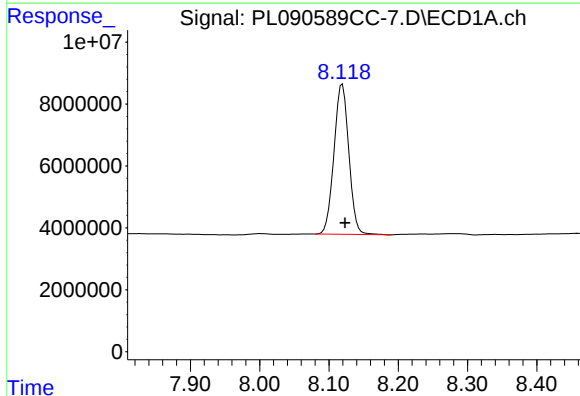
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 94085578
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



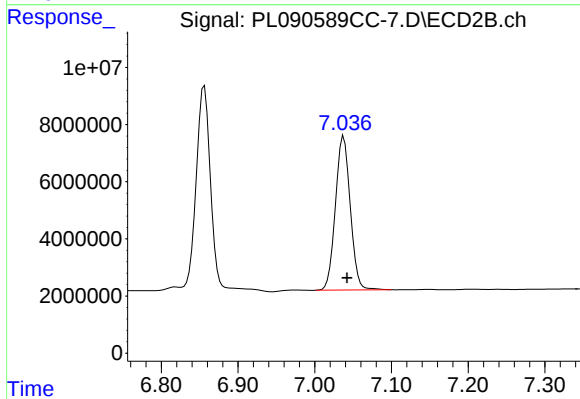
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 88944714
Conc: 48.67 ng/ml



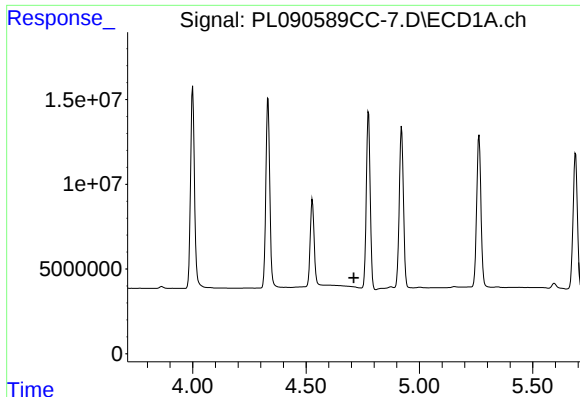
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 72023986
Conc: 50.86 ng/ml



#22 Mirex

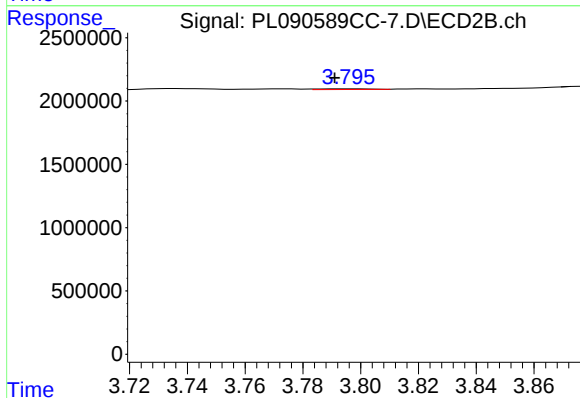
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 72610379
Conc: 48.84 ng/ml



#23 Chlordane-1

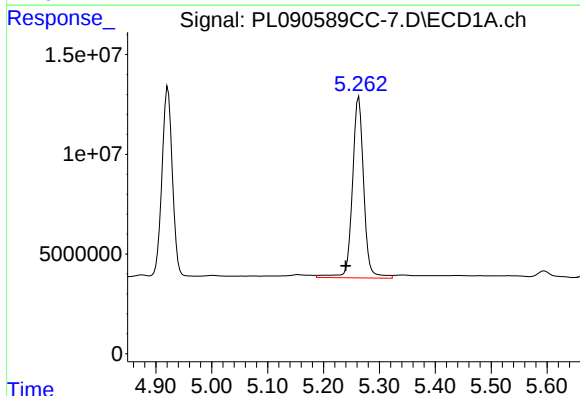
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



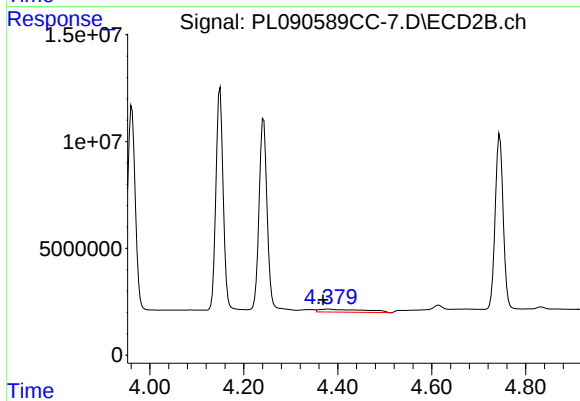
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 67724
Conc: 1.09 ng/ml



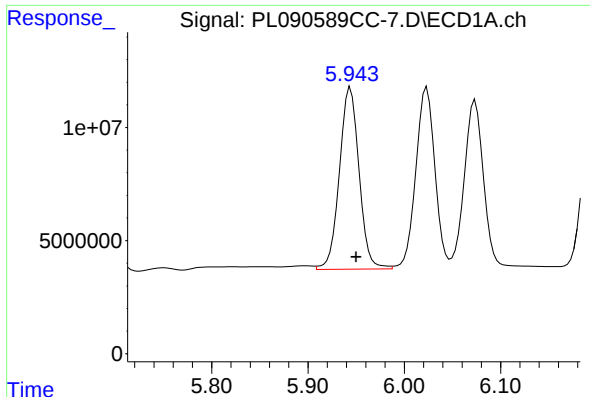
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.023 min
Response: 128448639
Conc: 1254.95 ng/ml



#24 Chlordane-2

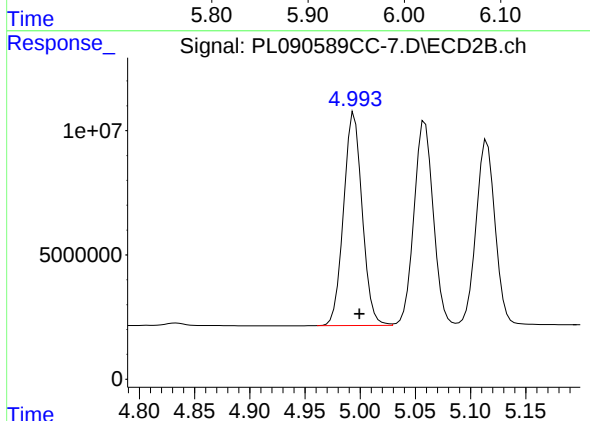
R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 9279973
Conc: 122.36 ng/ml



#25 Chlordane-3

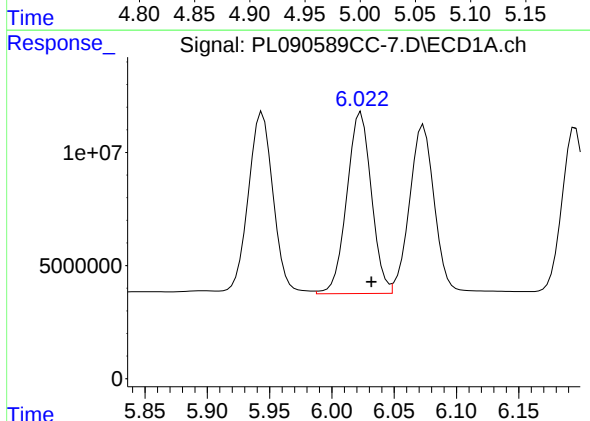
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 113820858
Conc: 343.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



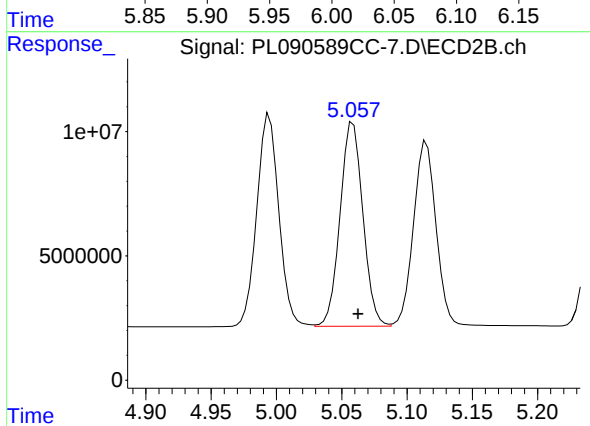
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 100488079
Conc: 486.20 ng/ml



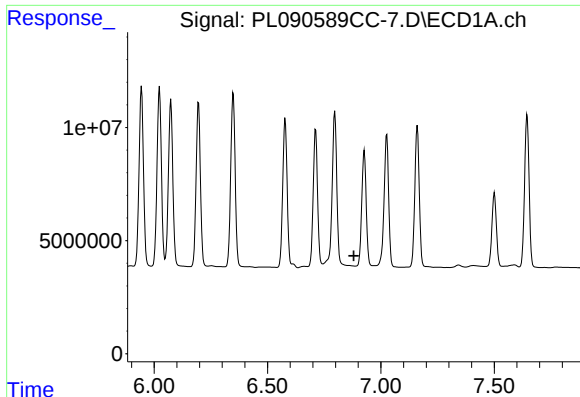
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 110651782
Conc: 277.80 ng/ml



#26 Chlordane-4

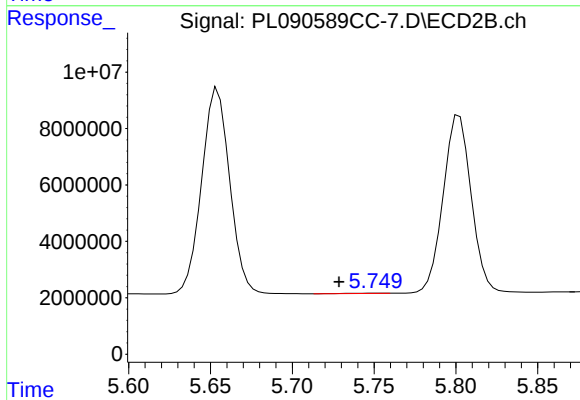
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 99932376
Conc: 510.65 ng/ml



#27 Chlordane-5

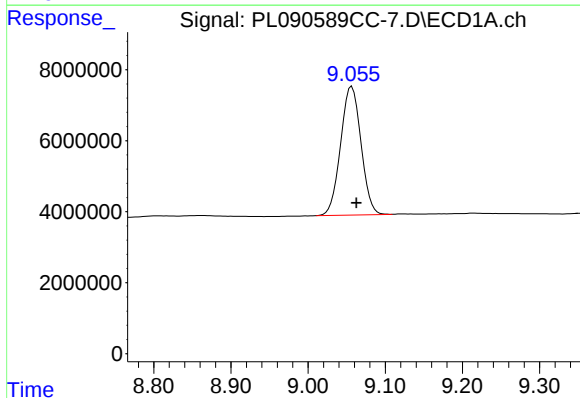
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



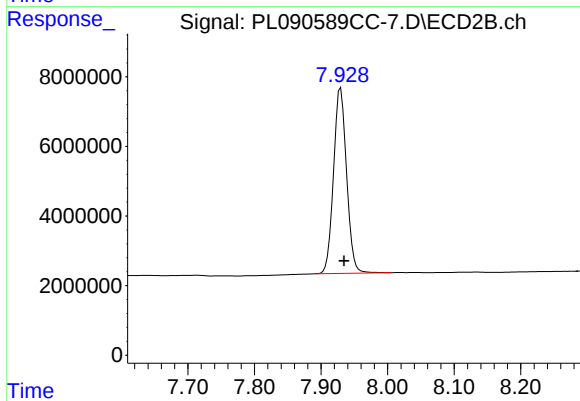
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.024 min
Response: 120317
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 66419854
Conc: 49.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 72700073
Conc: 49.86 ng/ml