

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090589CC-9.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 19:52
 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 01:29:47 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...	3.562	2.787	101.5E6	84627144	48.724	50.285
2)	SA Decachlor...	9.073	7.930	66640386	70879142	50.149	48.611
Target Compounds							
2)	A alpha-BHC	4.017	3.291	143.9E6	124.6E6	48.481	51.577
3)	MA gamma-BHC...	4.349	3.621	136.1E6	116.5E6	48.600	50.506
4)	MA Heptachlor	4.938	3.962	117.5E6	111.9E6	46.167	50.707
5)	MB Aldrin	5.280	4.242	124.7E6	111.1E6	49.917	52.226
6)	B beta-BHC	4.545	3.919	60759280	50819483	47.898	49.234
7)	B delta-BHC	4.792	4.149	124.9E6	113.7E6	46.588	51.683
8)	B Heptachlo...	5.705	4.744	112.6E6	97287567	47.906	49.881
9)	A Endosulfan I	6.091	5.114	103.2E6	90505710	48.276	49.490
10)	B gamma-Chl...	5.961	4.994	113.3E6	101.4E6	48.722	50.013
11)	B alpha-Chl...	6.040	5.059	110.3E6	101.0E6	48.067	49.978
12)	B 4,4'-DDE	6.213	5.247	96424364	92597736	47.687	51.814
13)	MA Dieldrin	6.365	5.379	106.0E6	98771225	47.706	50.370
14)	MA Endrin	6.595	5.654	90843634	87824024	49.414	51.027
15)	B Endosulfa...	6.814	5.948	93830755	86535649	47.706	50.653
16)	A 4,4'-DDD	6.729	5.802	80720476	76164516	47.814	50.835
17)	MA 4,4'-DDT	7.043	6.053	81135767	77369664	48.201	52.806
18)	B Endrin al...	6.943	6.127	70687368	65435733	47.646	50.083
19)	B Endosulfa...	7.178	6.350	83467147	80579155	47.526	49.971
20)	A Methoxychlor	7.518	6.628	43139430	41538666	48.860	51.374
21)	B Endrin ke...	7.662	6.855	94578447	90698372	49.543	49.630
22)	Mirex	8.135	7.038	71992091	73869399	50.833	49.691
23)	Chlordane-1	0.000	3.785	0	44831	N.D.	0.724 #
24)	Chlordane-2	5.231	4.379	1255289	6885181	12.264	90.784 #
25)	Chlordane-3	5.961	4.994	113.3E6	101.4E6	342.179	490.599 #
26)	Chlordane-4	6.040	5.059	110.3E6	101.0E6	277.041	516.034 #
27)	Chlordane-5	0.000	5.753f	0	194571	N.D.	3.228 #

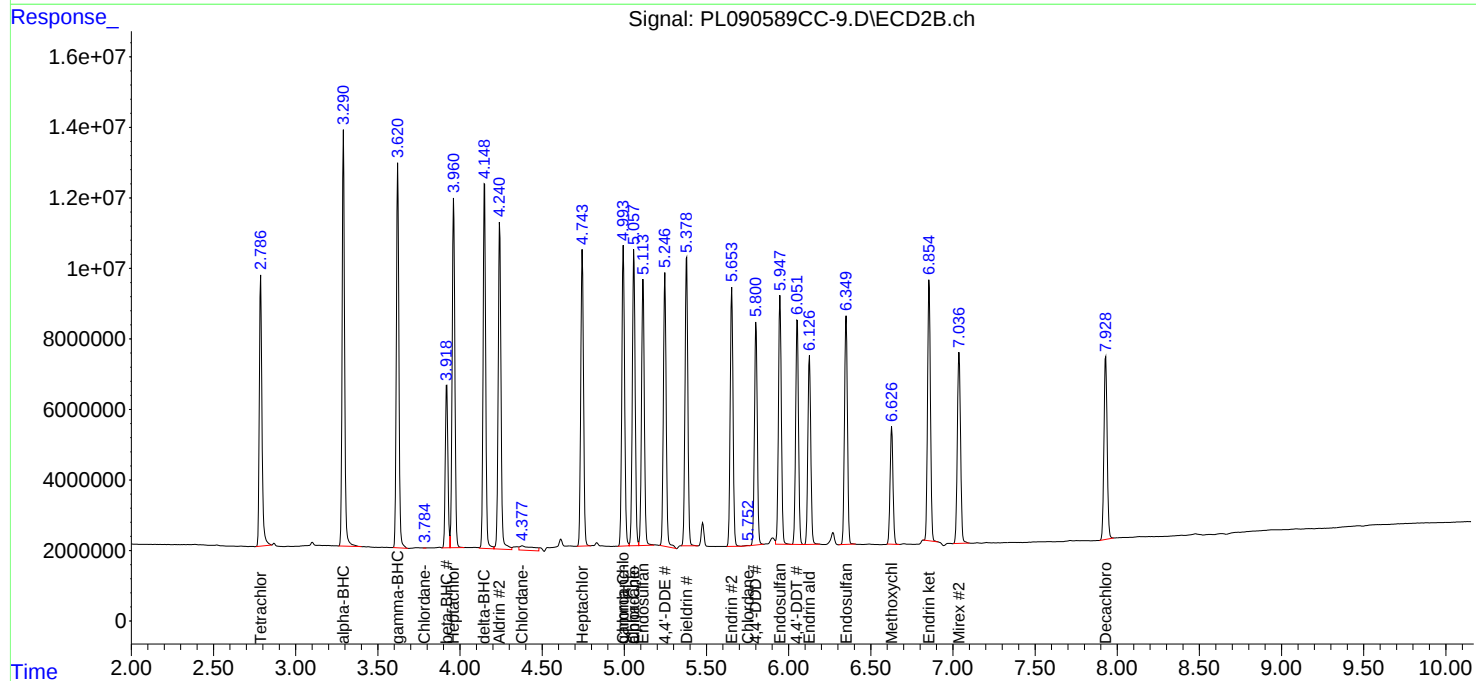
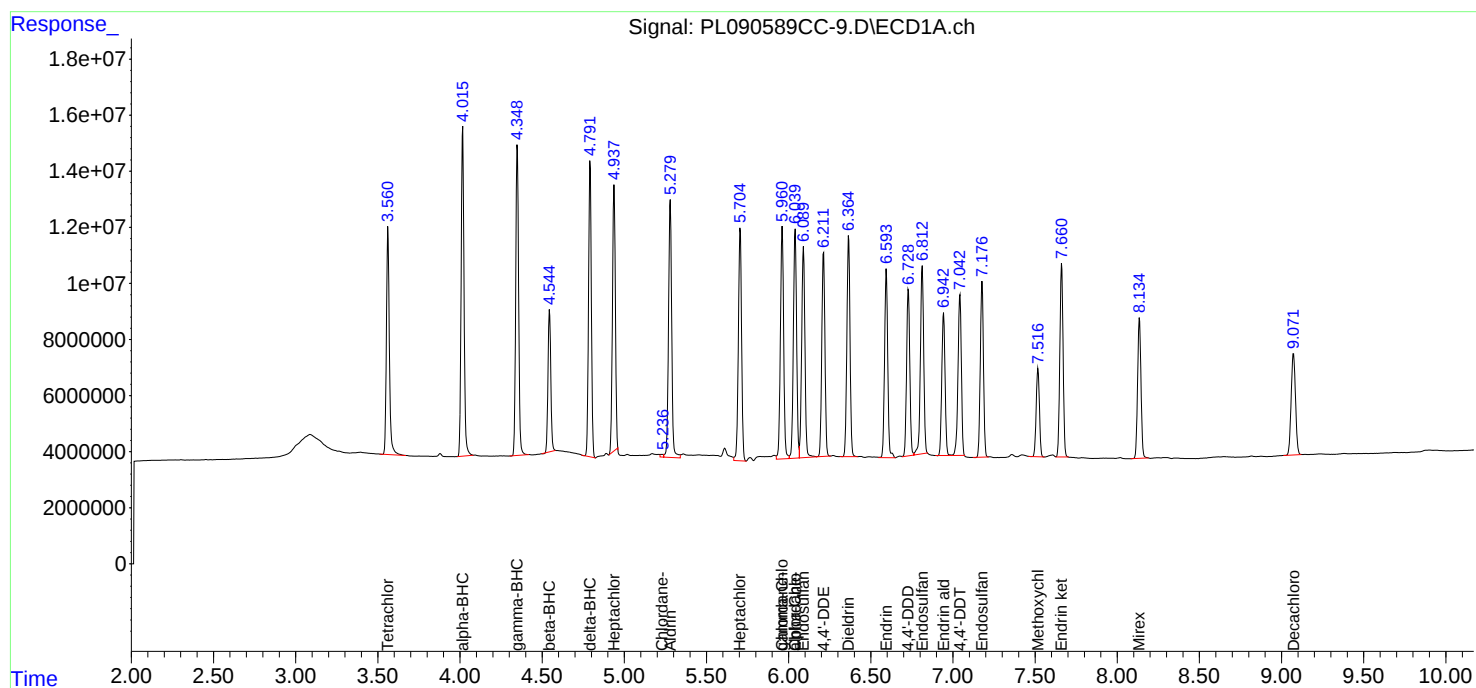
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

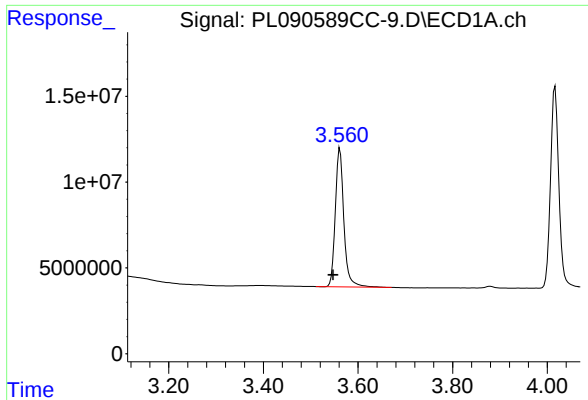
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090589CC-9.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 19:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:29:47 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

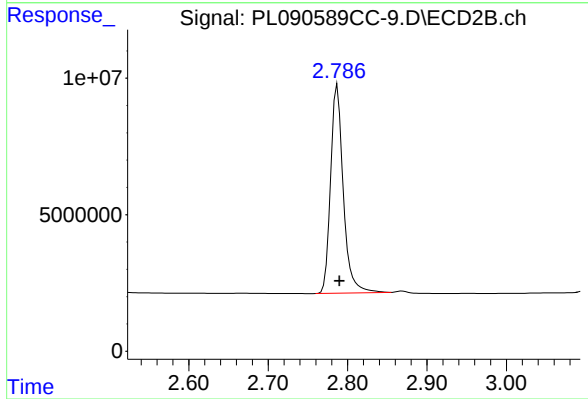




#1 Tetrachloro-m-xylene

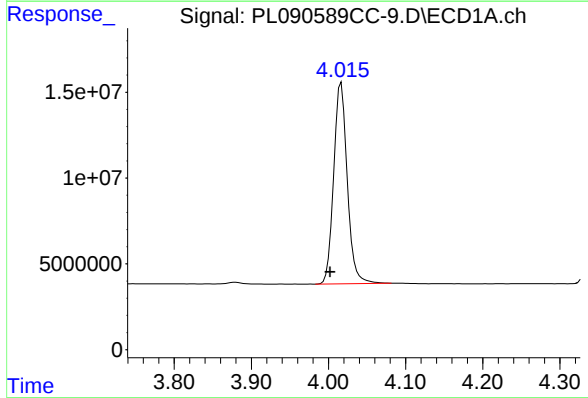
R.T.: 3.562 min
Delta R.T.: 0.015 min
Response: 101453499
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



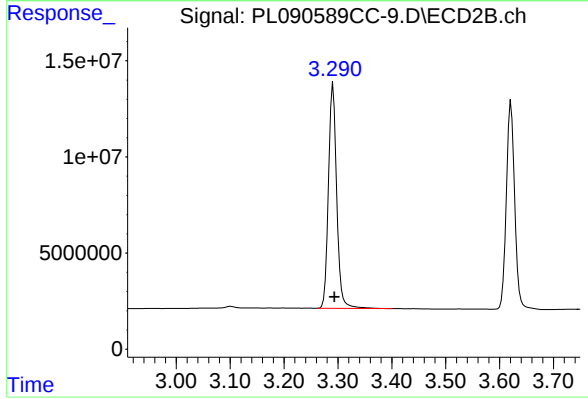
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 84627144
Conc: 50.28 ng/ml



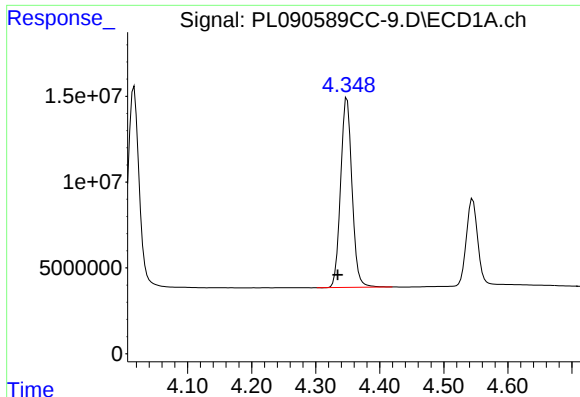
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.014 min
Response: 143862344
Conc: 48.48 ng/ml



#2 alpha-BHC

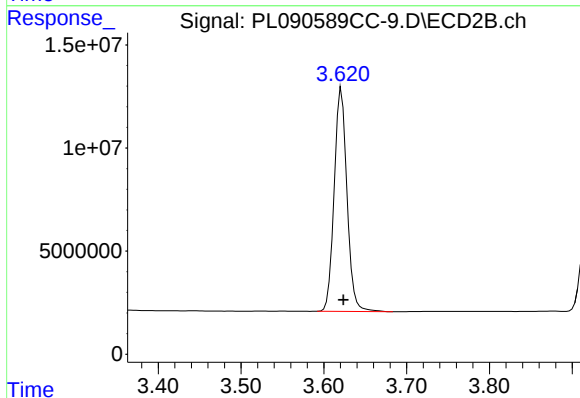
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 124616341
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

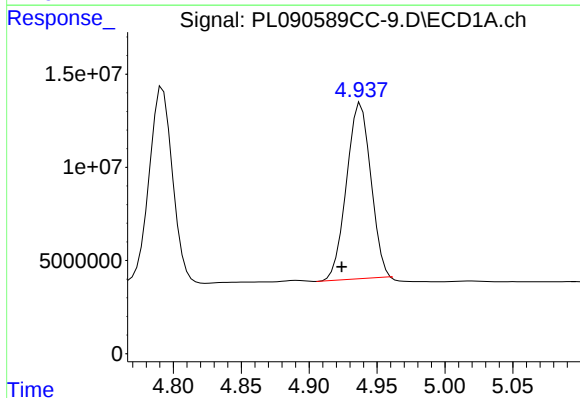
R.T.: 4.349 min
Delta R.T.: 0.014 min
Response: 136103066
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



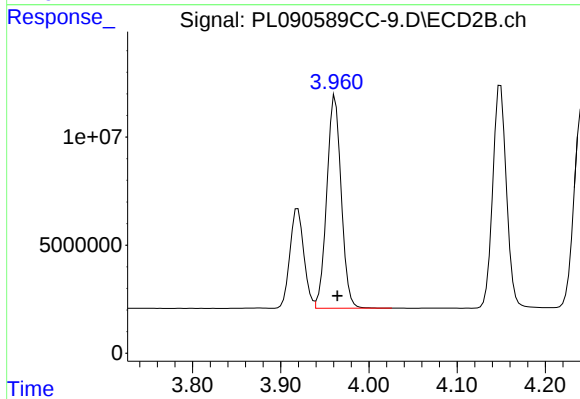
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 116465916
Conc: 50.51 ng/ml



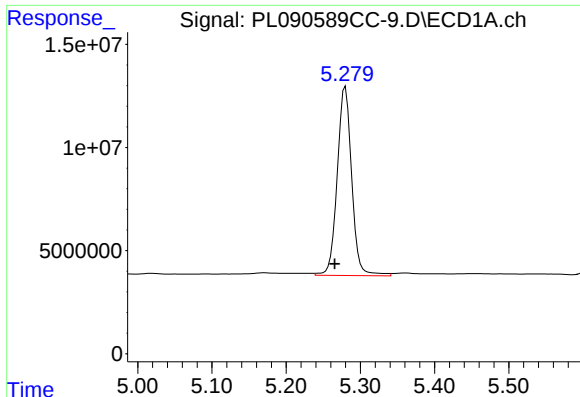
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.014 min
Response: 117498295
Conc: 46.17 ng/ml



#4 Heptachlor

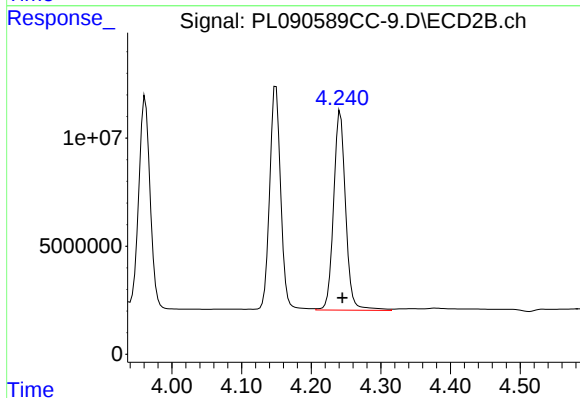
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 111862860
Conc: 50.71 ng/ml



#5 Aldrin

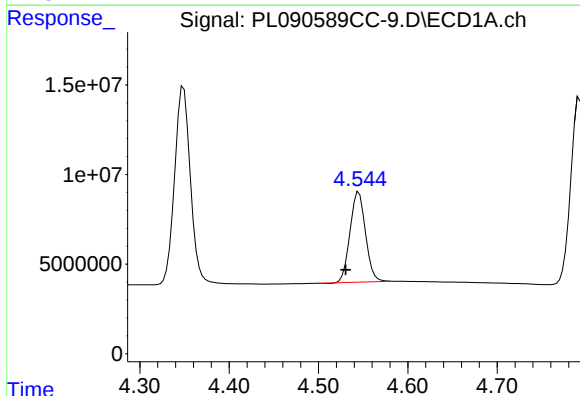
R.T.: 5.280 min
Delta R.T.: 0.014 min
Response: 124712337
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



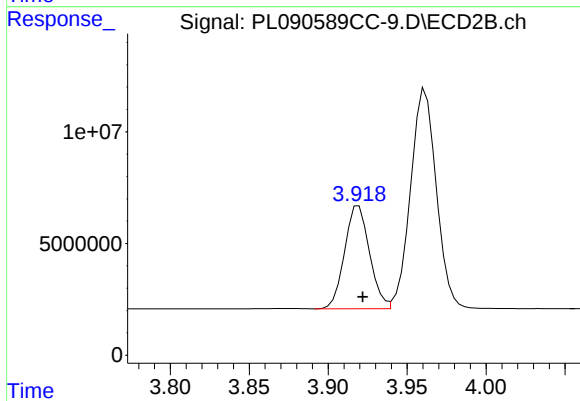
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 111110558
Conc: 52.23 ng/ml



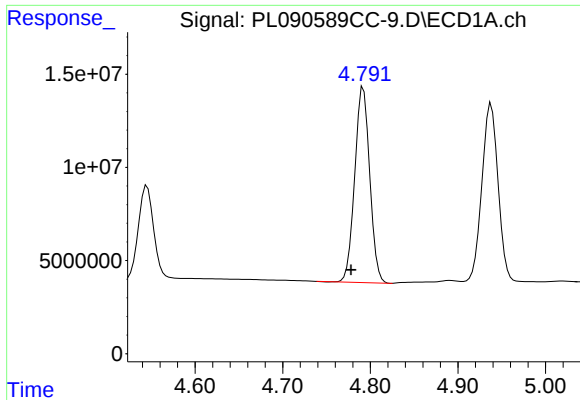
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.014 min
Response: 60759280
Conc: 47.90 ng/ml



#6 beta-BHC

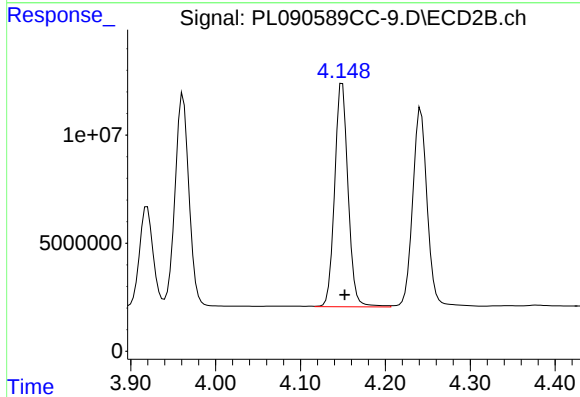
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 50819483
Conc: 49.23 ng/ml



#7 delta-BHC

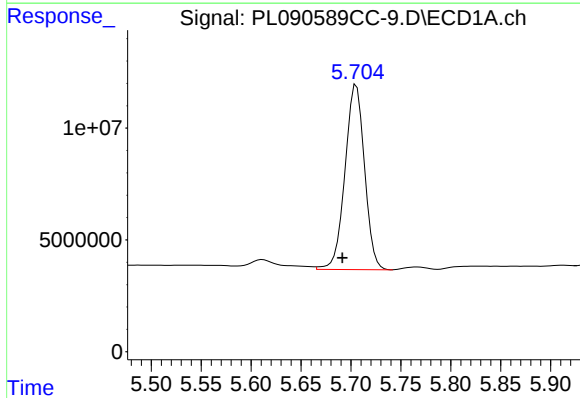
R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 124905554
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



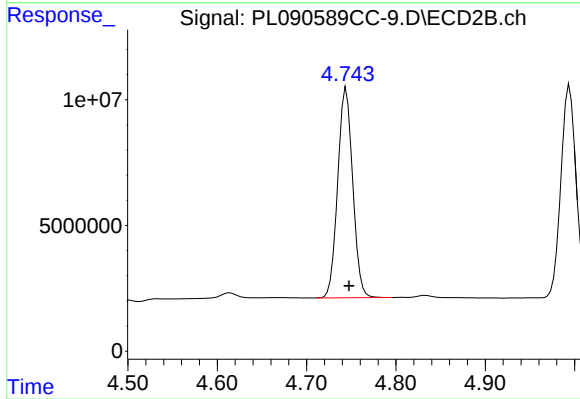
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 113688838
Conc: 51.68 ng/ml



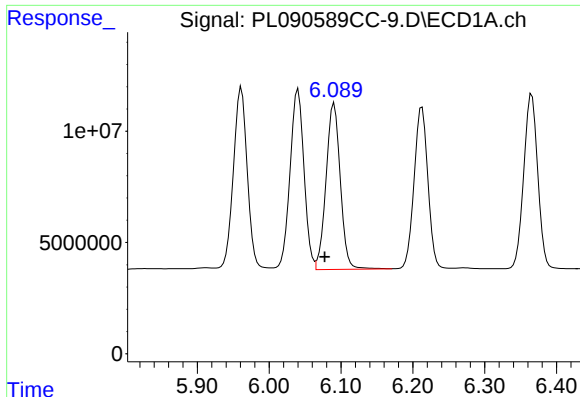
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.014 min
Response: 112598480
Conc: 47.91 ng/ml



#8 Heptachlor epoxide

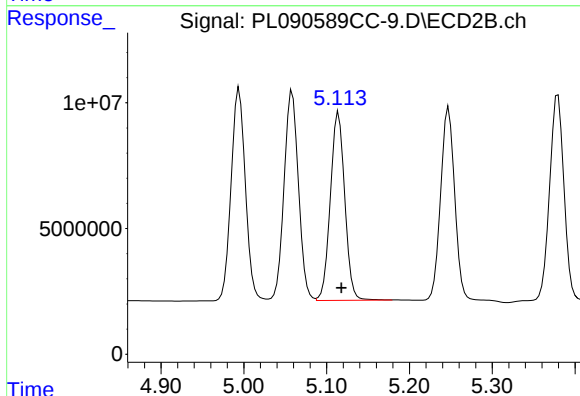
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 97287567
Conc: 49.88 ng/ml



#9 Endosulfan I

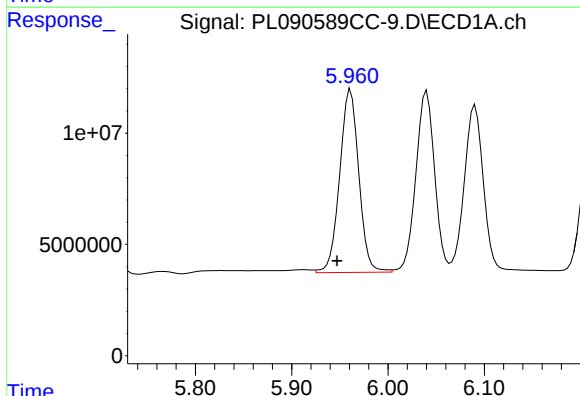
R.T.: 6.091 min
Delta R.T.: 0.013 min
Response: 103249503
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



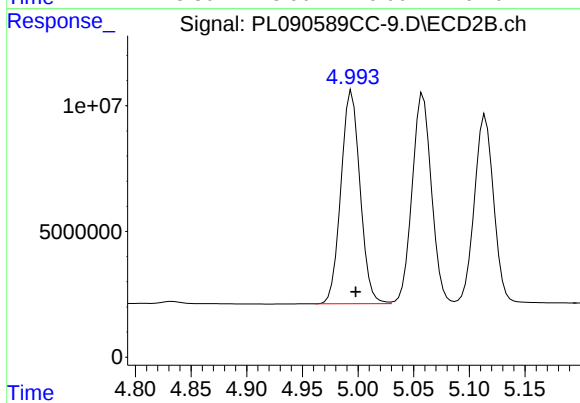
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 90505710
Conc: 49.49 ng/ml



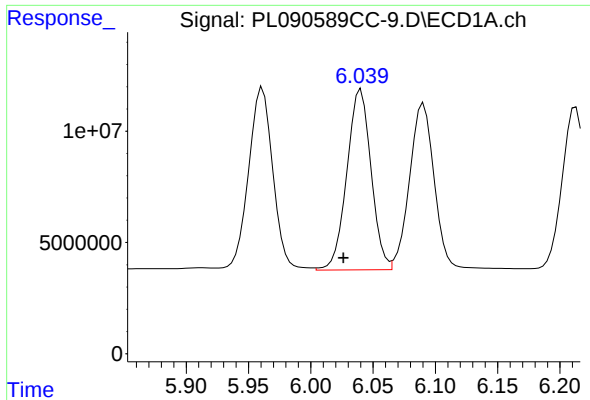
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.014 min
Response: 113279693
Conc: 48.72 ng/ml



#10 gamma-Chlordane

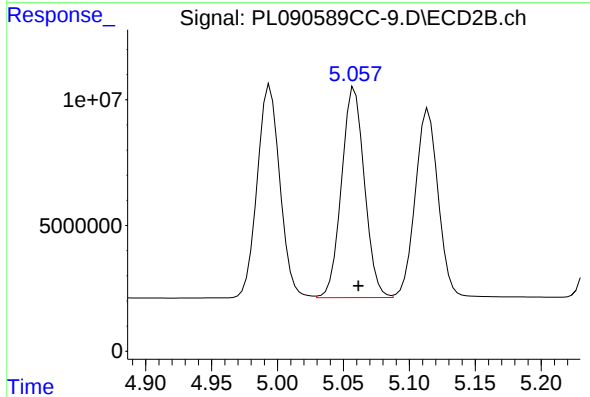
R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 101396952
Conc: 50.01 ng/ml



#11 alpha-Chlordane

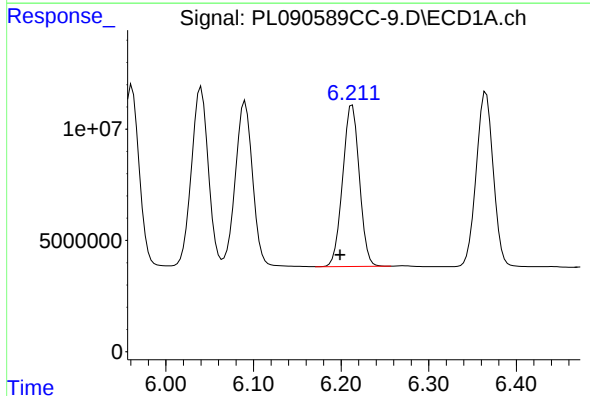
R.T.: 6.040 min
Delta R.T.: 0.014 min
Response: 110347978
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



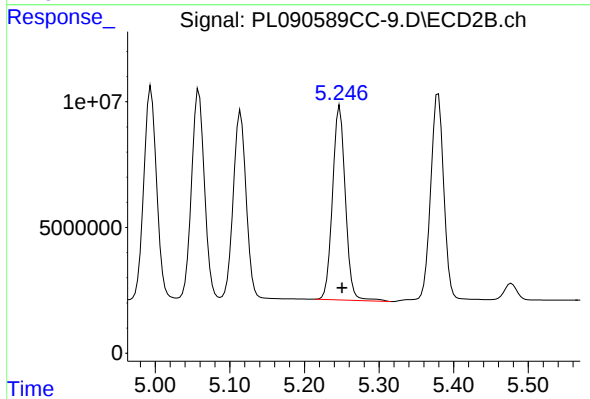
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 100986865
Conc: 49.98 ng/ml



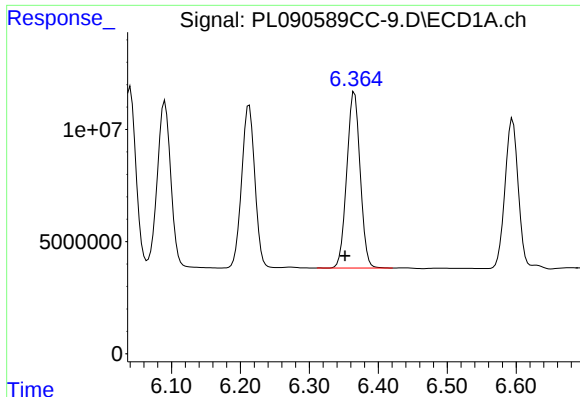
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.014 min
Response: 96424364
Conc: 47.69 ng/ml



#12 4,4'-DDE

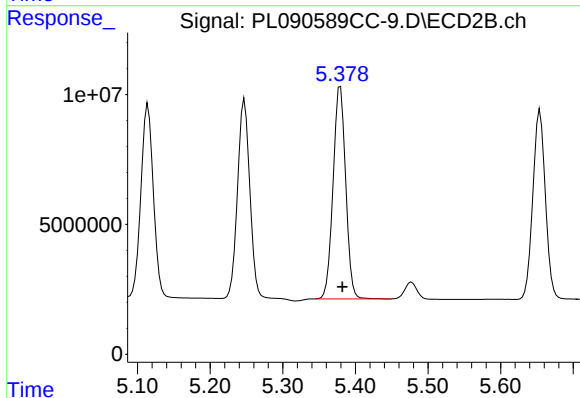
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 92597736
Conc: 51.81 ng/ml



#13 Dieldrin

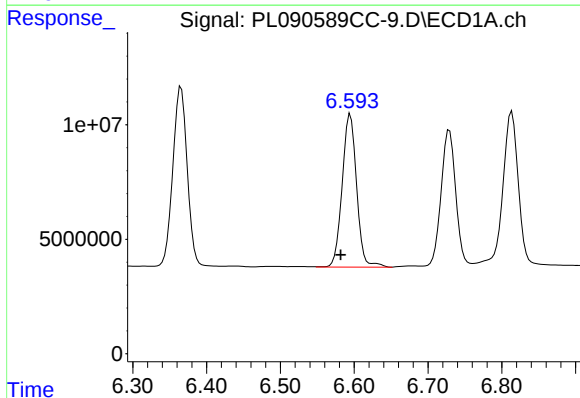
R.T.: 6.365 min
Delta R.T.: 0.014 min
Response: 105993612
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



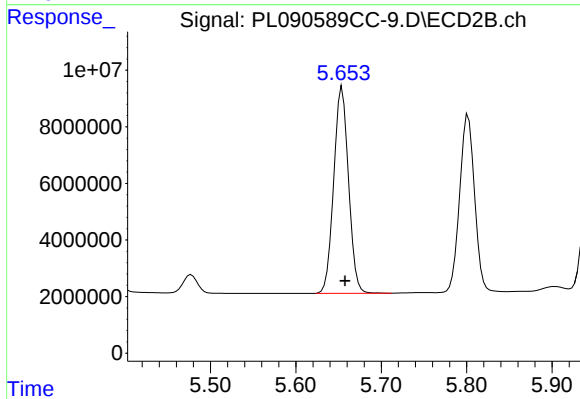
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 98771225
Conc: 50.37 ng/ml



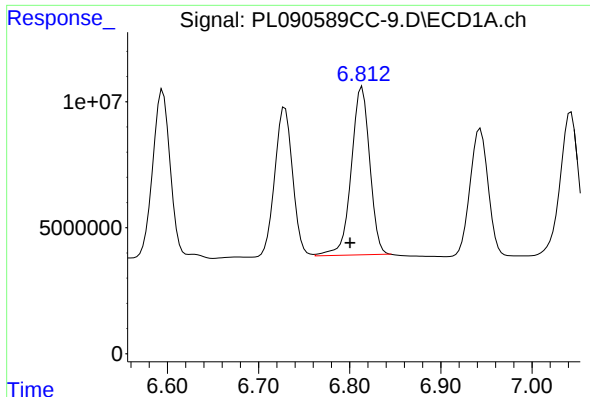
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.013 min
Response: 90843634
Conc: 49.41 ng/ml



#14 Endrin

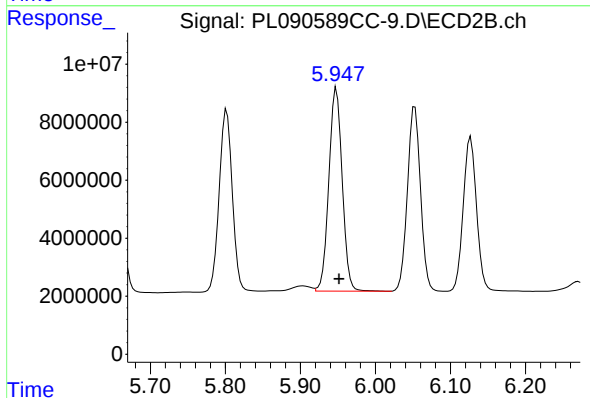
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 87824024
Conc: 51.03 ng/ml



#15 Endosulfan II

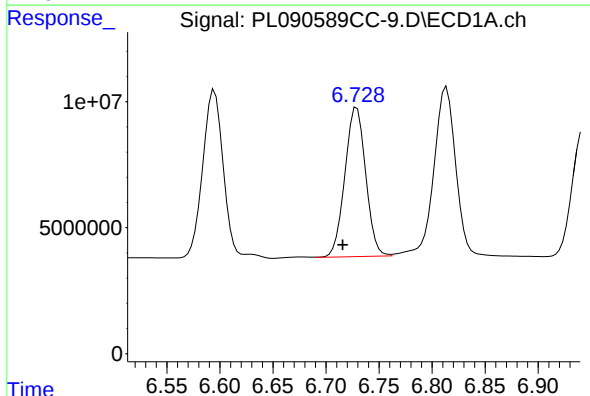
R.T.: 6.814 min
Delta R.T.: 0.013 min
Response: 93830755
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



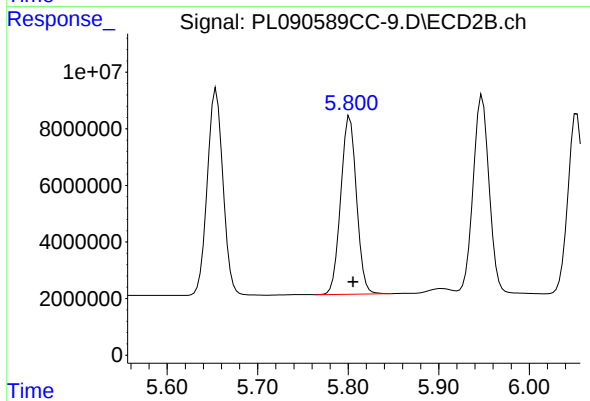
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 86535649
Conc: 50.65 ng/ml



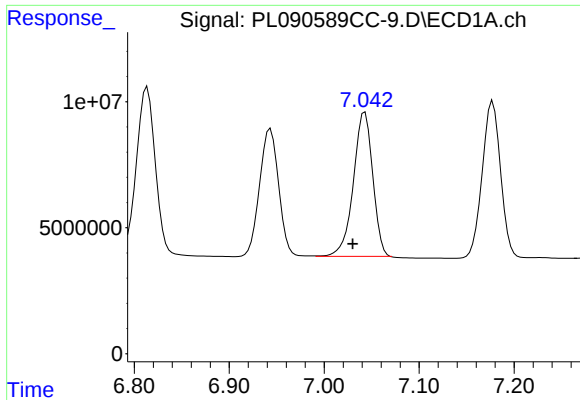
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.013 min
Response: 80720476
Conc: 47.81 ng/ml



#16 4,4'-DDD

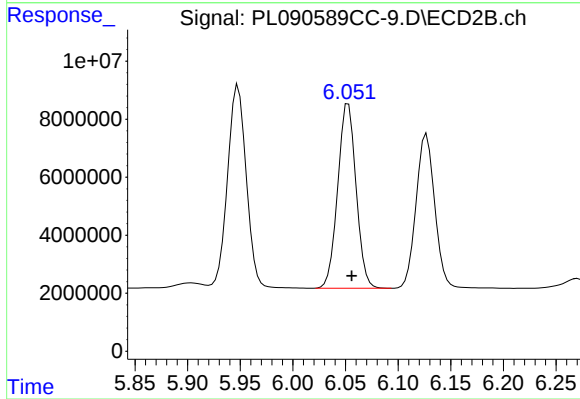
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 76164516
Conc: 50.83 ng/ml



#17 4,4'-DDT

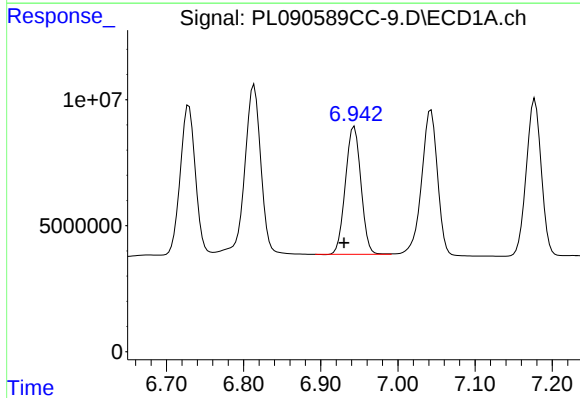
R.T.: 7.043 min
Delta R.T.: 0.013 min
Response: 81135767
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



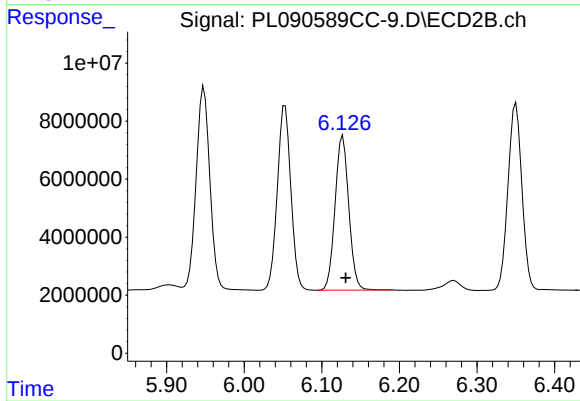
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 77369664
Conc: 52.81 ng/ml



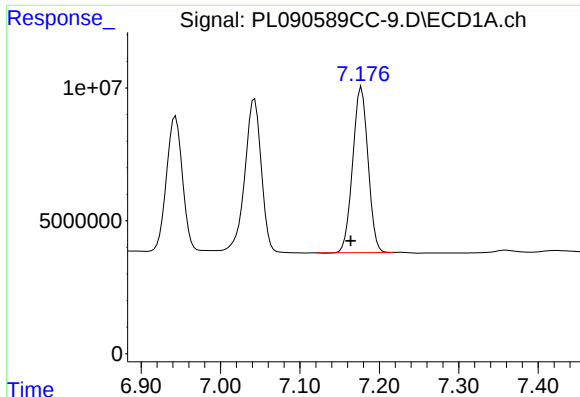
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.013 min
Response: 70687368
Conc: 47.65 ng/ml



#18 Endrin aldehyde

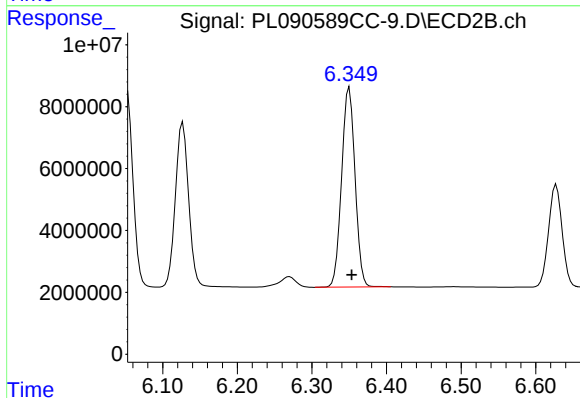
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 65435733
Conc: 50.08 ng/ml



#19 Endosulfan Sulfate

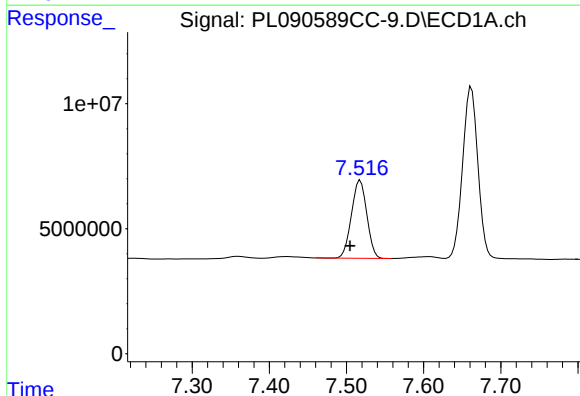
R.T.: 7.178 min
Delta R.T.: 0.013 min
Response: 83467147
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



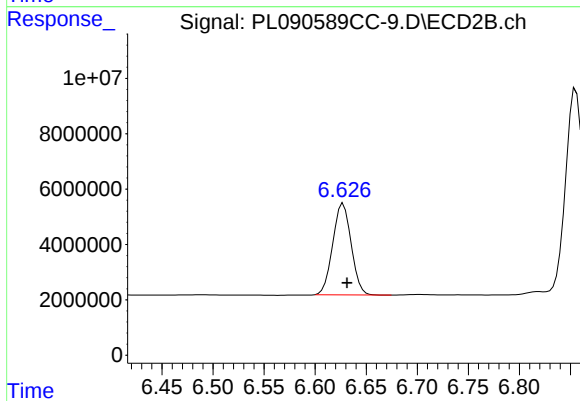
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 80579155
Conc: 49.97 ng/ml



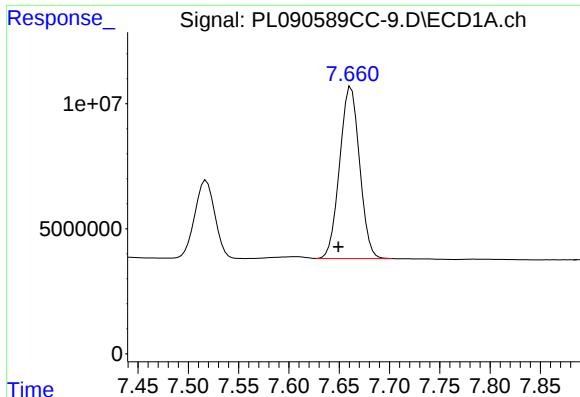
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.013 min
Response: 43139430
Conc: 48.86 ng/ml



#20 Methoxychlor

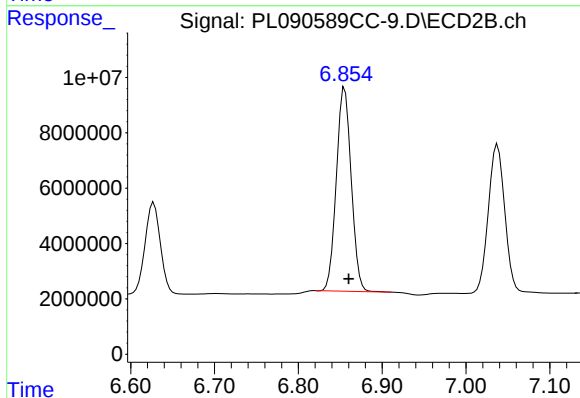
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 41538666
Conc: 51.37 ng/ml



#21 Endrin ketone

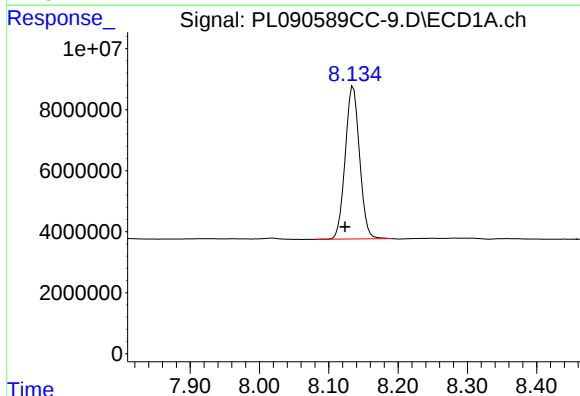
R.T.: 7.662 min
Delta R.T.: 0.013 min
Response: 94578447
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



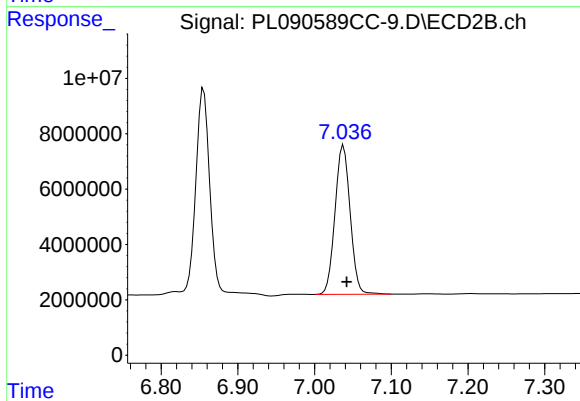
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 90698372
Conc: 49.63 ng/ml



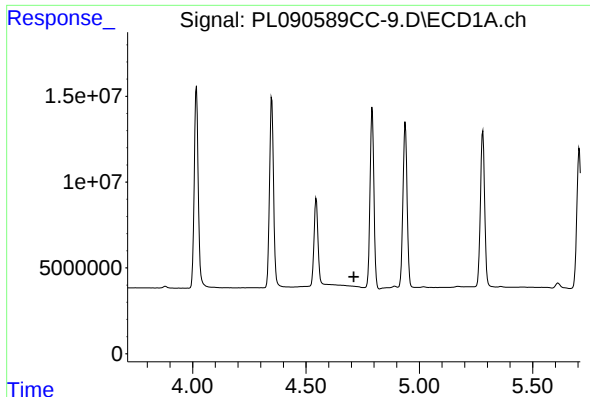
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 71992091
Conc: 50.83 ng/ml



#22 Mirex

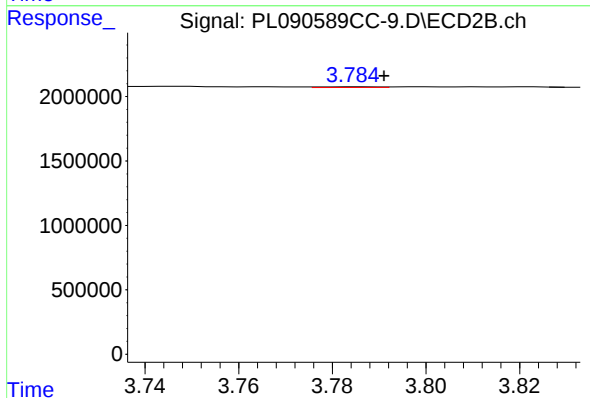
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 73869399
Conc: 49.69 ng/ml



#23 Chlordane-1

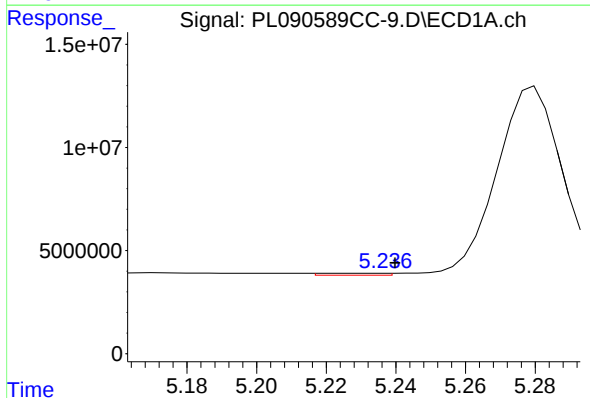
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



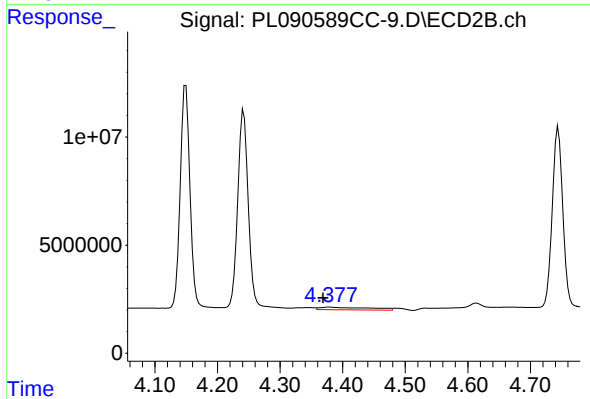
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 44831
Conc: 0.72 ng/ml



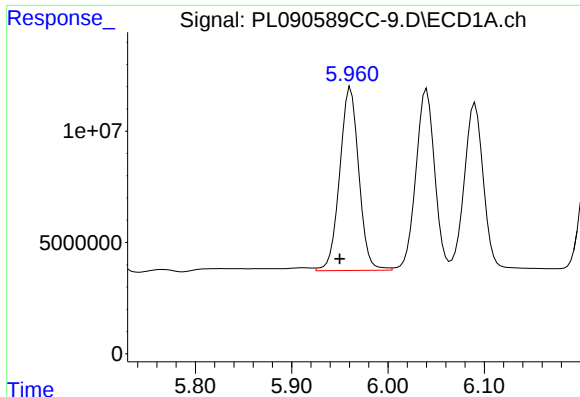
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.009 min
Response: 1255289
Conc: 12.26 ng/ml



#24 Chlordane-2

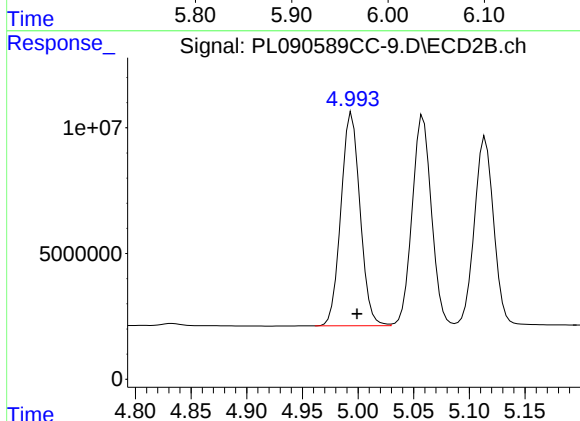
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 6885181
Conc: 90.78 ng/ml



#25 Chlordane-3

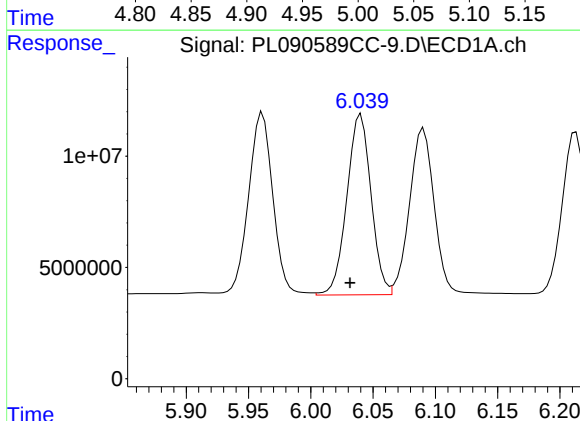
R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 113279693
Conc: 342.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



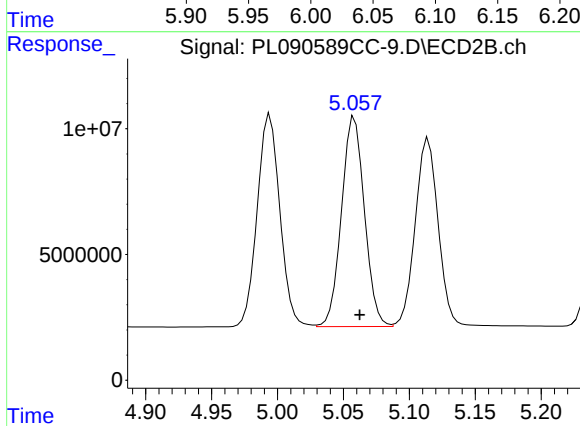
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 101396952
Conc: 490.60 ng/ml



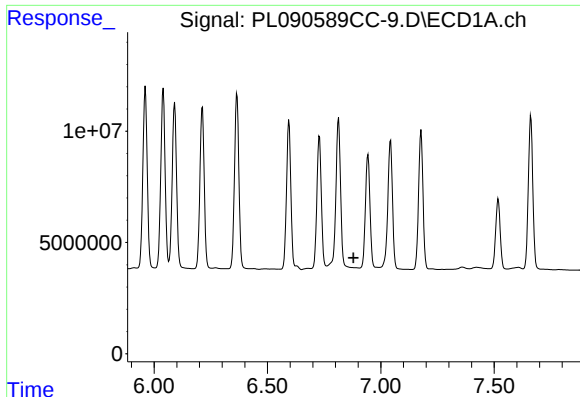
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.009 min
Response: 110347978
Conc: 277.04 ng/ml



#26 Chlordane-4

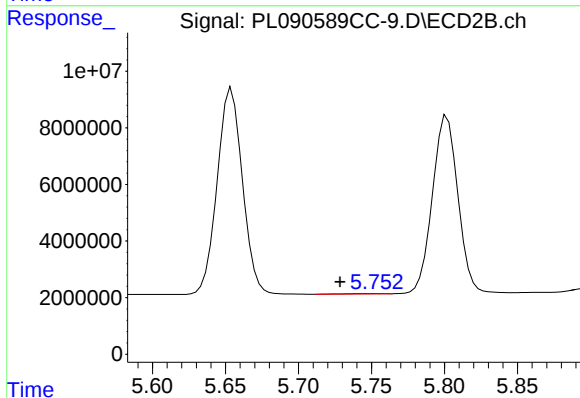
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 100986865
Conc: 516.03 ng/ml



#27 Chlordane-5

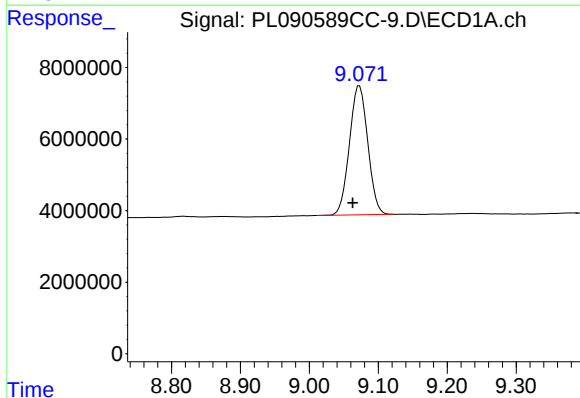
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



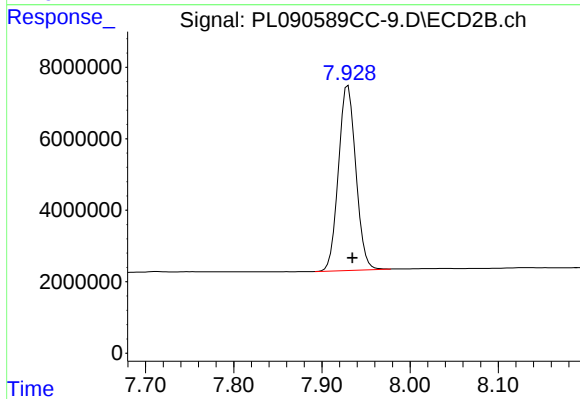
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.025 min
Response: 194571
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.010 min
Response: 66640386
Conc: 50.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 70879142
Conc: 48.61 ng/ml