

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090589CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 18:01
 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 01:21:32 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	2.788	100.1E6	82711721	48.055	49.146
28)	SA Decachlor...	9.057	7.931	64664266	69482838	48.662	47.653
Target Compounds							
2)	A alpha-BHC	4.000	3.291	141.0E6	121.0E6	47.511	50.101
3)	MA gamma-BHC...	4.333	3.622	133.3E6	106.2E6	47.612	46.033
4)	MA Heptachlor	4.922	3.962	118.4E6	106.9E6	46.541	48.474
5)	MB Aldrin	5.264	4.242	128.5E6	107.8E6	51.422	50.690
6)	B beta-BHC	4.529	3.919	60274129	48450158	47.515	46.939
7)	B delta-BHC	4.776	4.150	107.2E6	109.2E6	39.979	49.622
8)	B Heptachlo...	5.689	4.745	104.8E6	91645908	44.581	46.989
9)	A Endosulfan I	6.074	5.114	105.3E6	86729801	49.233	47.426
10)	B gamma-Chl...	5.944	4.995	115.3E6	95615415	49.606	47.161
11)	B alpha-Chl...	6.024	5.059	110.1E6	95325761	47.959	47.177
12)	B 4,4'-DDE	6.196	5.248	95604772	86307229	47.282	48.294
13)	MA Dieldrin	6.349	5.379	101.8E6	93937764	45.823	47.905
14)	MA Endrin	6.579	5.655	85128542	84109257	46.305	48.869
15)	B Endosulfa...	6.797	5.948	103.1E6	82896015	52.418	48.523
16)	A 4,4'-DDD	6.713	5.801	78802941	70946479	46.679	47.352
17)	MA 4,4'-DDT	7.027	6.053	82032019	72514483	48.733	49.493
18)	B Endrin al...	6.927	6.128	68169916	61018988	45.949	46.703
19)	B Endosulfa...	7.161	6.350	83430630	75121126	47.506	46.587
20)	A Methoxychlor	7.502	6.628	42978033	40188952	48.678	49.705
21)	B Endrin ke...	7.646	6.856	91642582	86545588	48.006	47.357
22)	Mirex	8.119	7.038	69554234	68572118	49.112	46.127
24)	Chlordane-2	5.223	4.380	6134433	6858940	59.934	90.438 #
25)	Chlordane-3	5.944	4.995	115.3E6	95615415	348.389	462.626 #
26)	Chlordane-4	6.024	5.059	110.1E6	95325761	276.419	487.107 #
27)	Chlordane-5	0.000	5.731	0	44464	N.D.	0.738 #

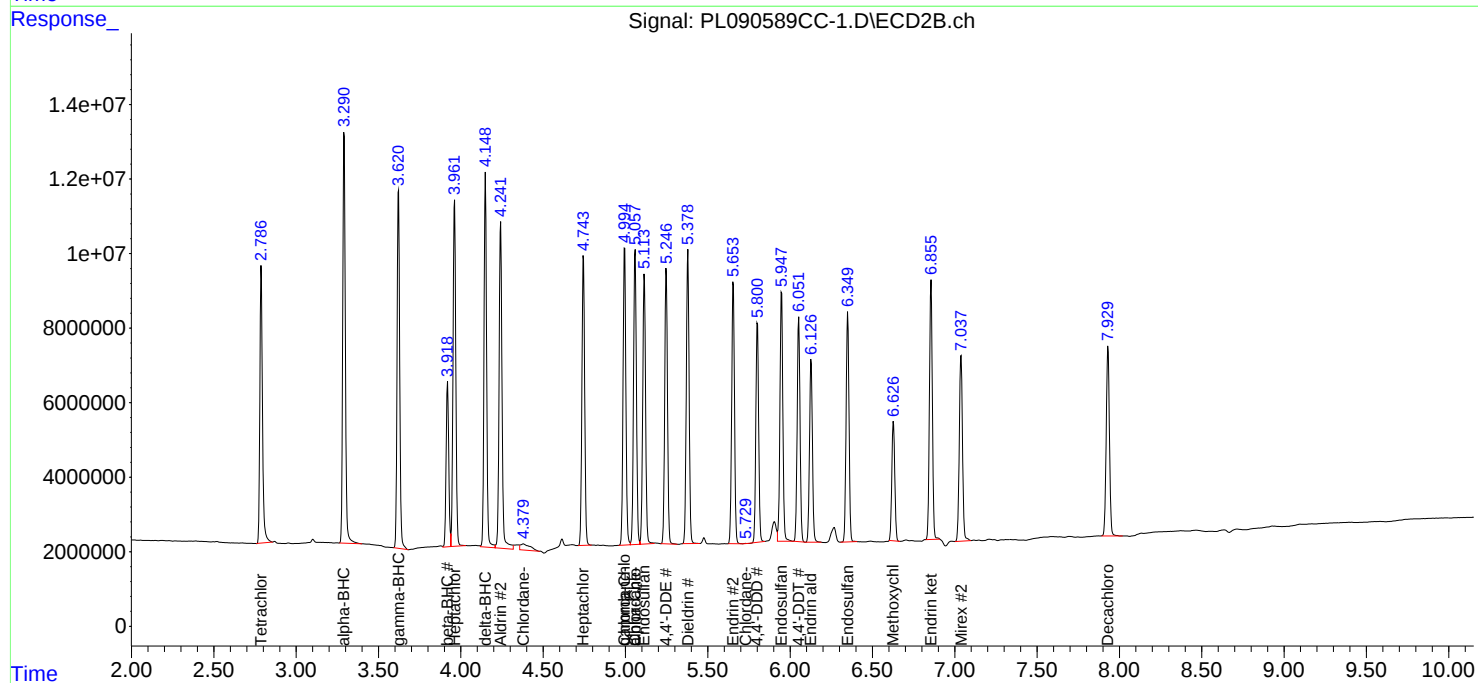
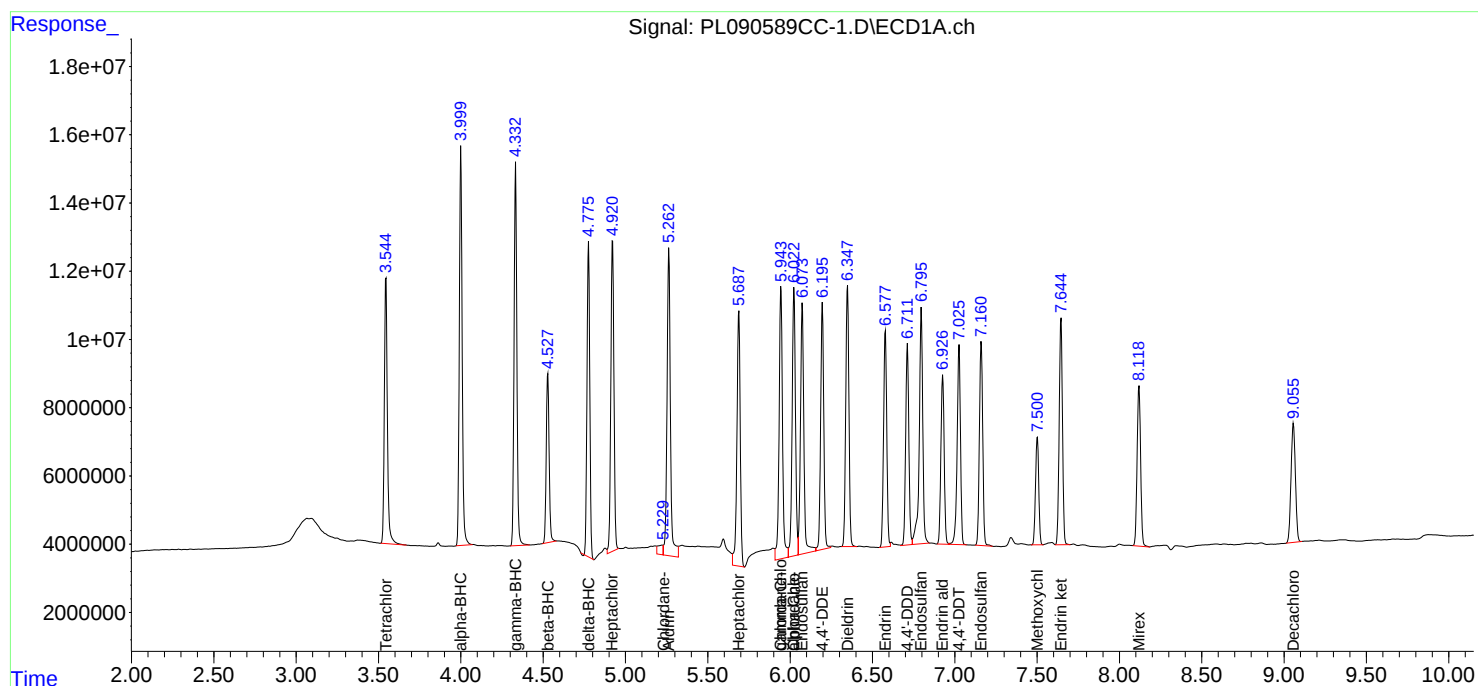
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

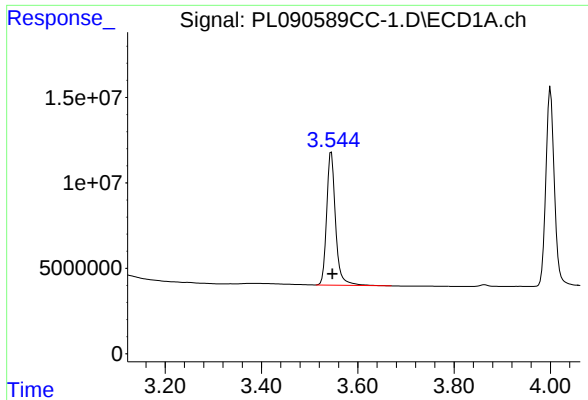
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090589CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 18:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:21:32 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

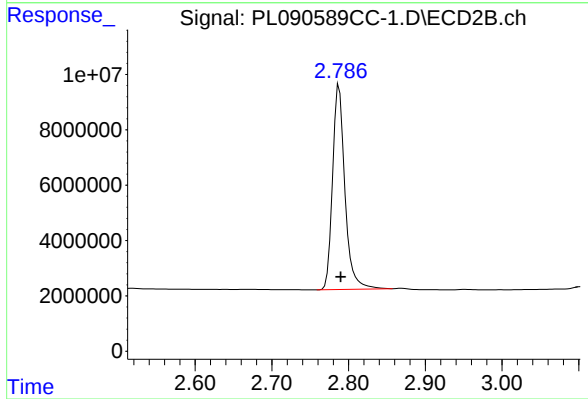




#1 Tetrachloro-m-xylene

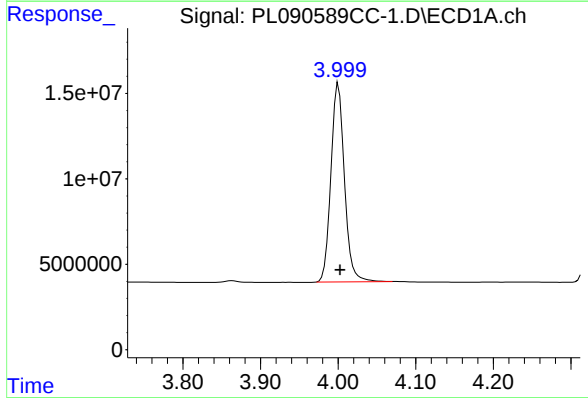
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 100060345
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



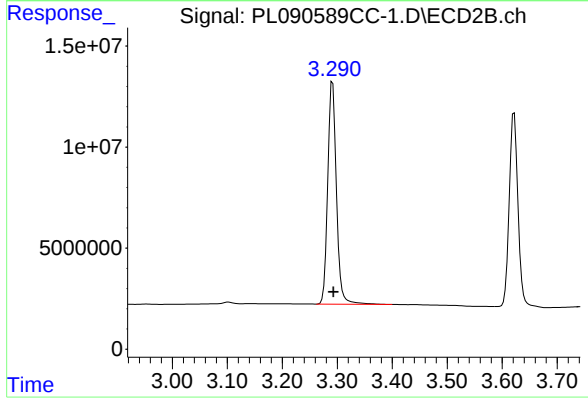
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 82711721
Conc: 49.15 ng/ml



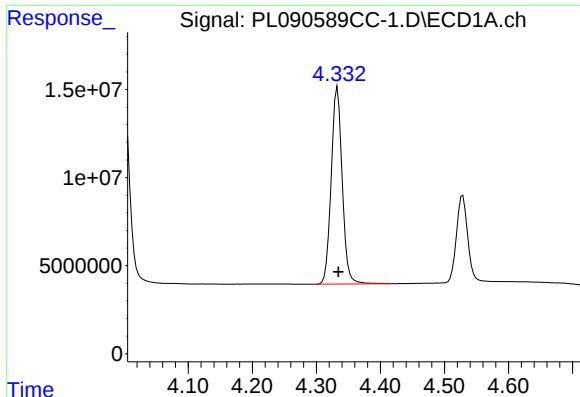
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 140983448
Conc: 47.51 ng/ml



#2 alpha-BHC

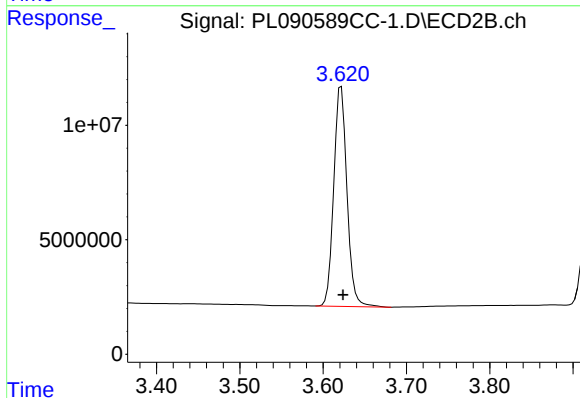
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 121049770
Conc: 50.10 ng/ml



#3 gamma-BHC (Lindane)

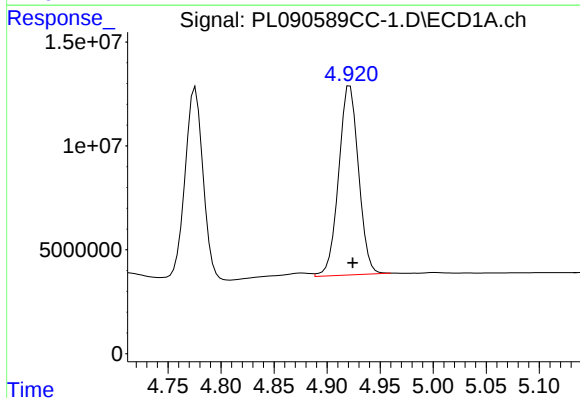
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 133335520
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



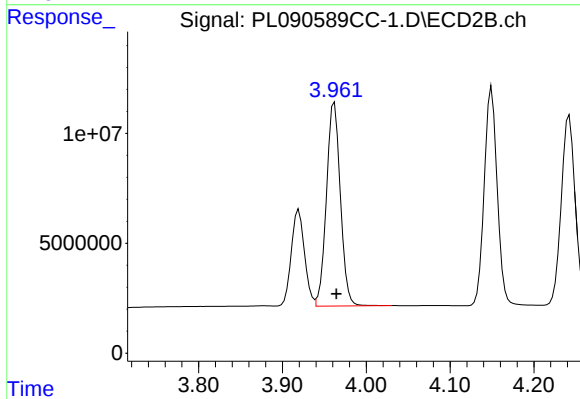
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 106151569
Conc: 46.03 ng/ml



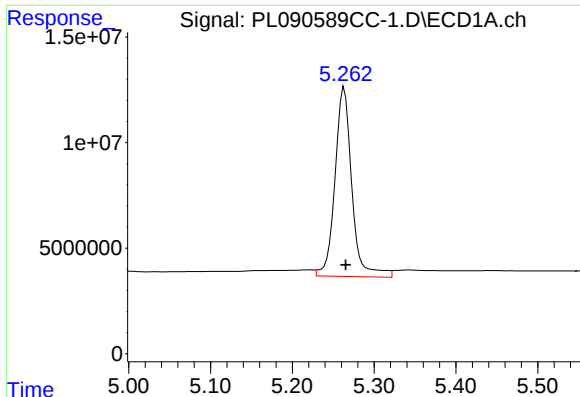
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 118448805
Conc: 46.54 ng/ml



#4 Heptachlor

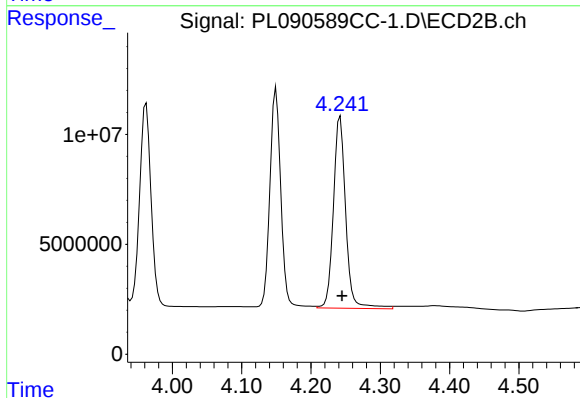
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 106937217
Conc: 48.47 ng/ml



#5 Aldrin

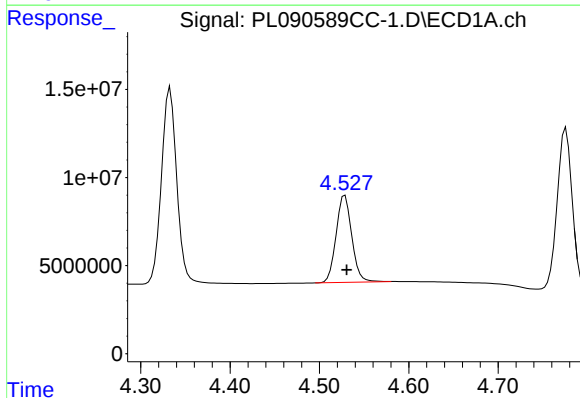
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 128472012
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



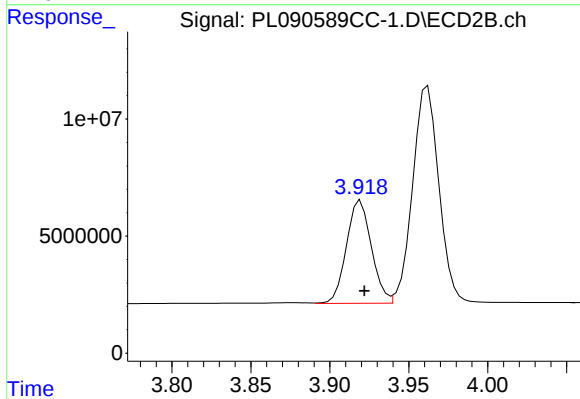
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 107841483
Conc: 50.69 ng/ml



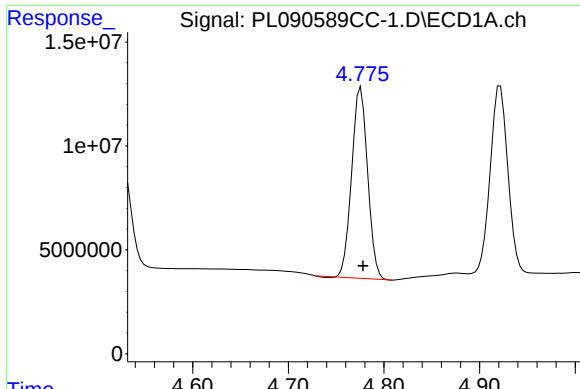
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 60274129
Conc: 47.52 ng/ml



#6 beta-BHC

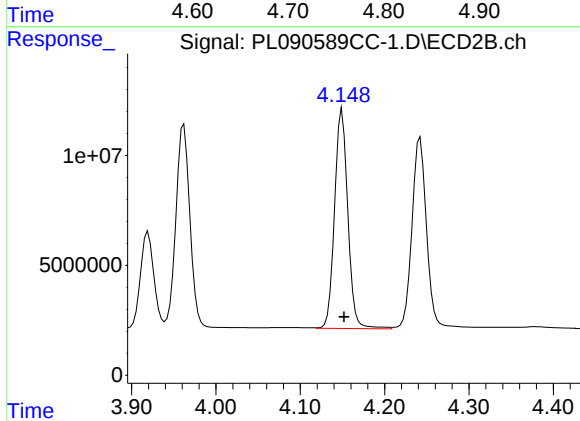
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 48450158
Conc: 46.94 ng/ml



#7 delta-BHC

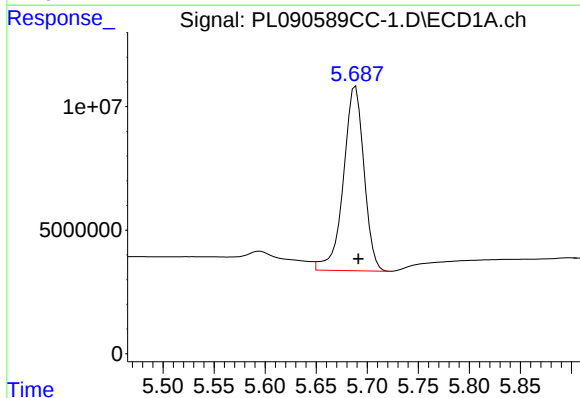
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 107187293
Conc: 39.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



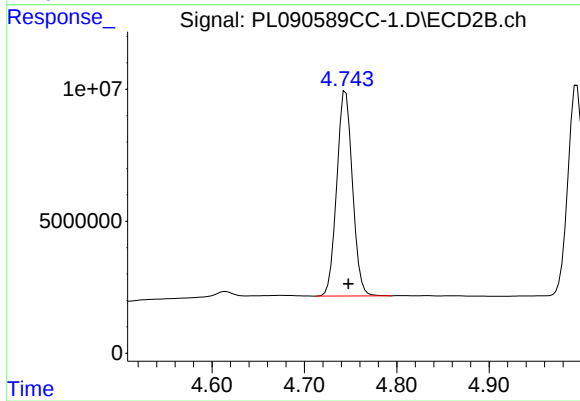
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 109156548
Conc: 49.62 ng/ml



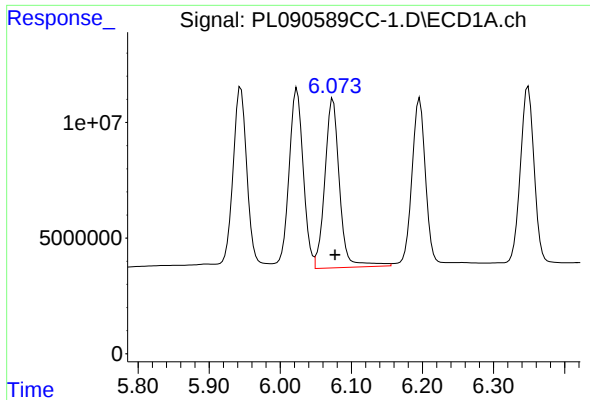
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 104783454
Conc: 44.58 ng/ml



#8 Heptachlor epoxide

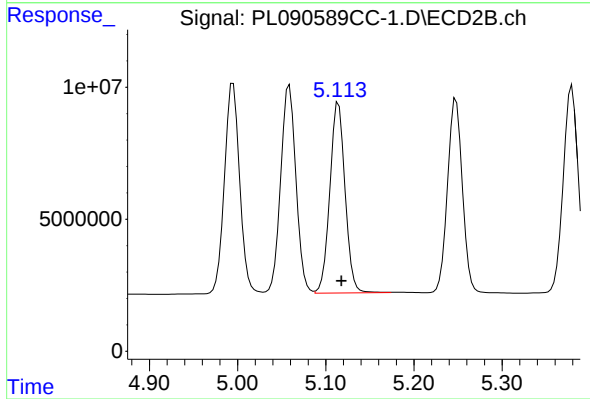
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 91645908
Conc: 46.99 ng/ml



#9 Endosulfan I

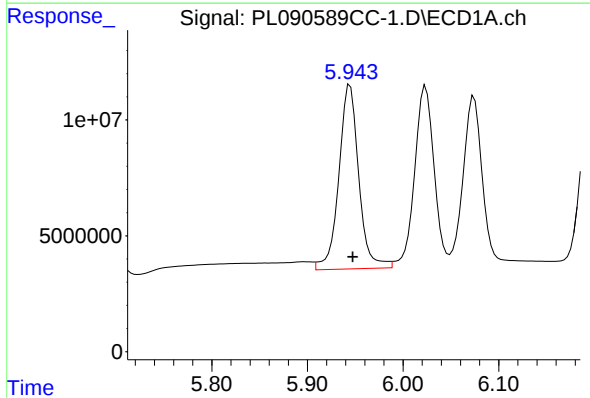
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 105295599
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



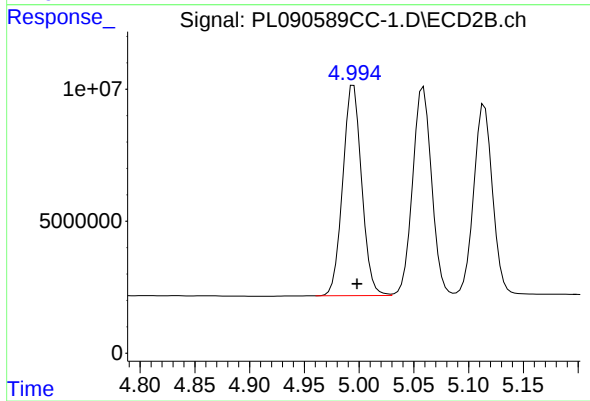
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 86729801
Conc: 47.43 ng/ml



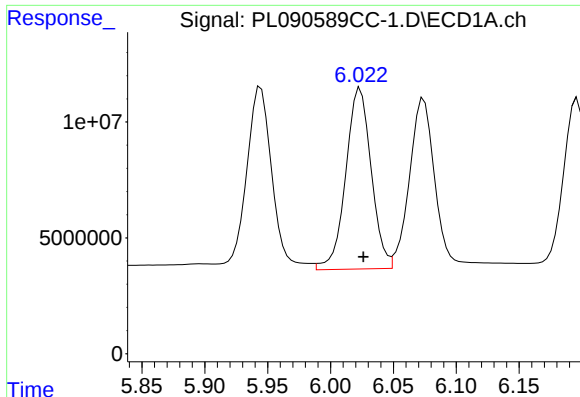
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 115335507
Conc: 49.61 ng/ml



#10 gamma-Chlordane

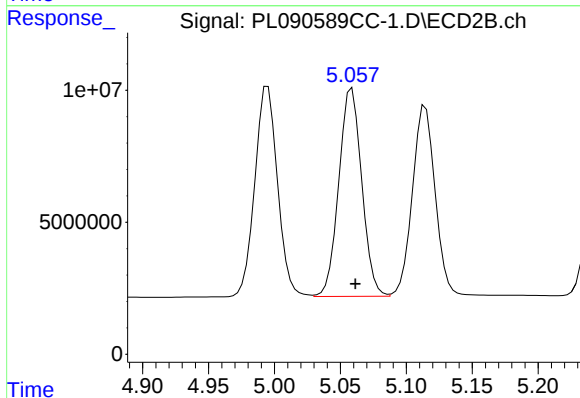
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 95615415
Conc: 47.16 ng/ml



#11 alpha-Chlordane

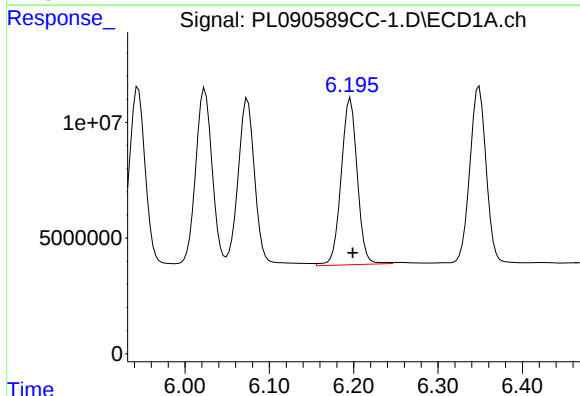
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 110100023
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



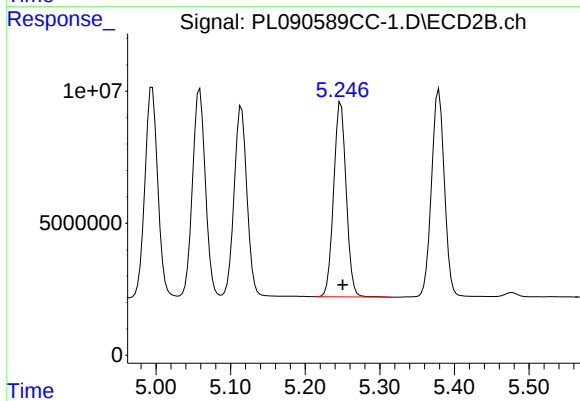
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 95325761
Conc: 47.18 ng/ml



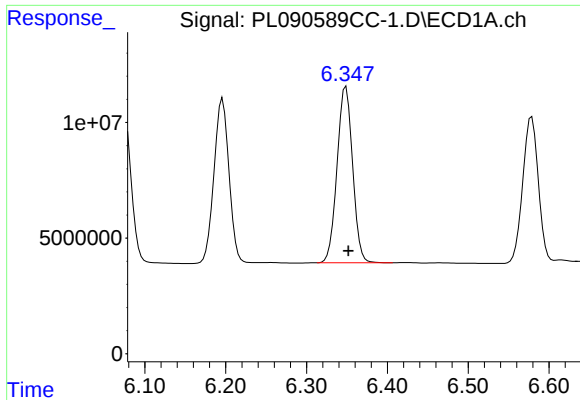
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 95604772
Conc: 47.28 ng/ml



#12 4,4'-DDE

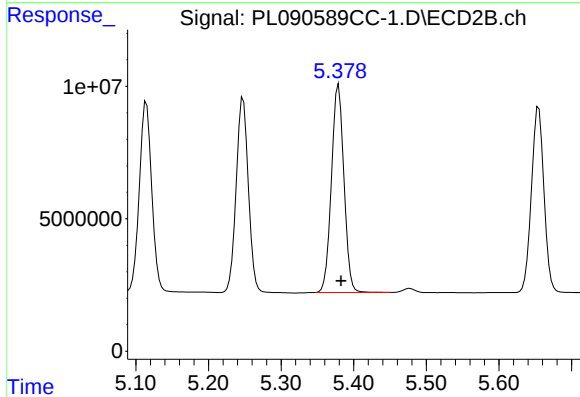
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 86307229
Conc: 48.29 ng/ml



#13 Dieldrin

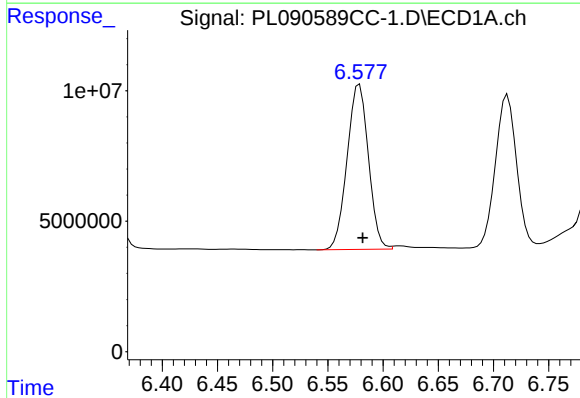
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 101809542
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



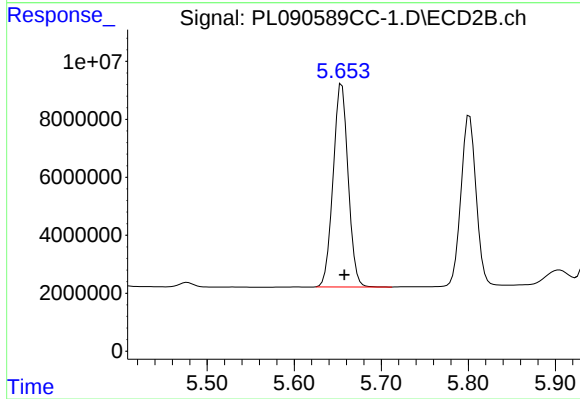
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 93937764
Conc: 47.90 ng/ml



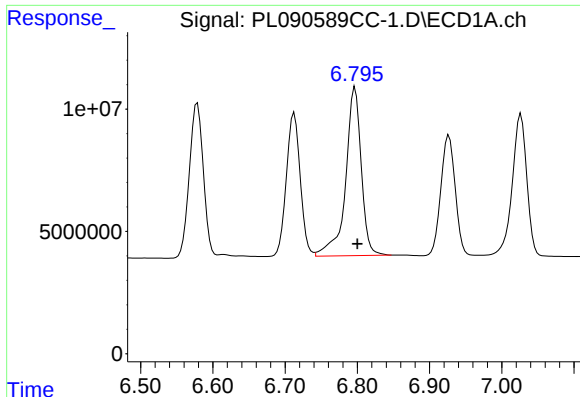
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 85128542
Conc: 46.30 ng/ml



#14 Endrin

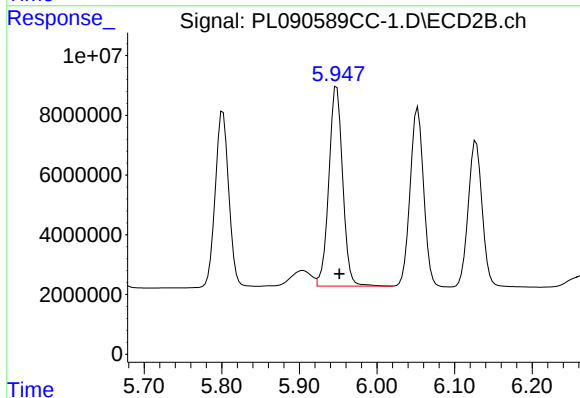
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 84109257
Conc: 48.87 ng/ml



#15 Endosulfan II

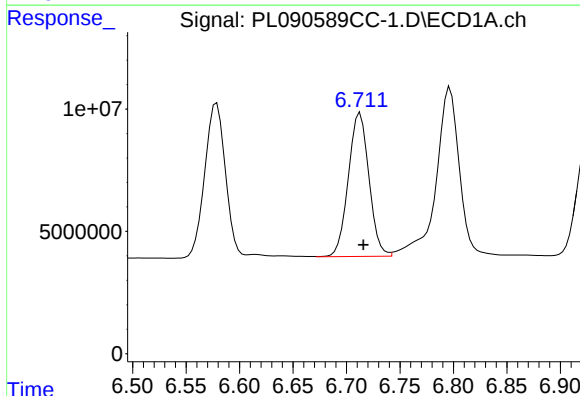
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 103100042
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



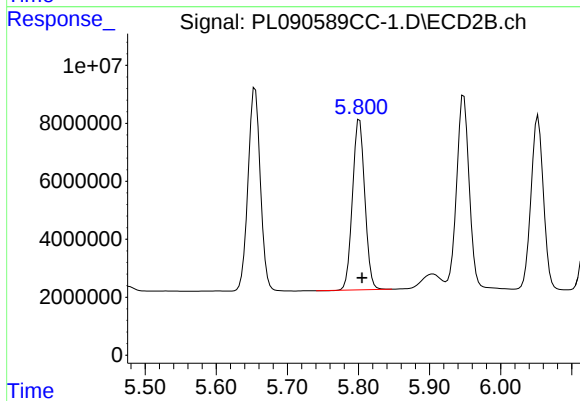
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 82896015
Conc: 48.52 ng/ml



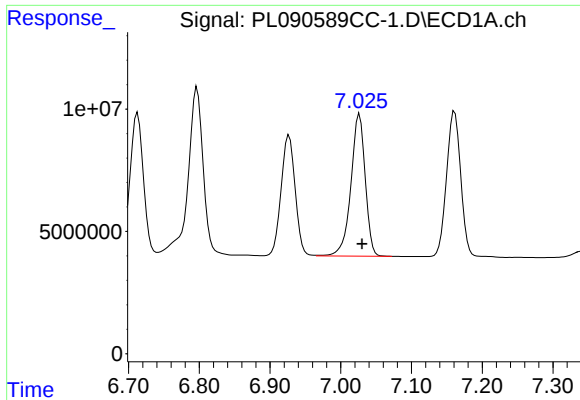
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 78802941
Conc: 46.68 ng/ml



#16 4,4'-DDD

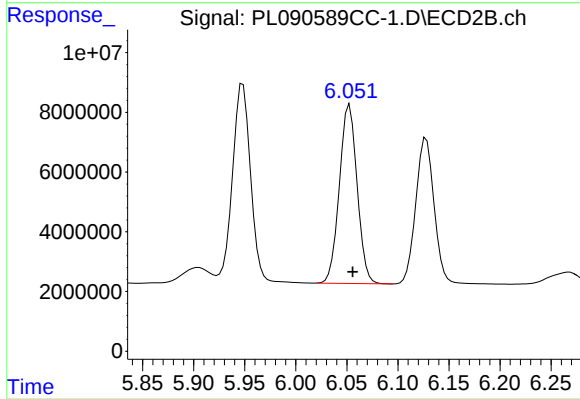
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 70946479
Conc: 47.35 ng/ml



#17 4,4'-DDT

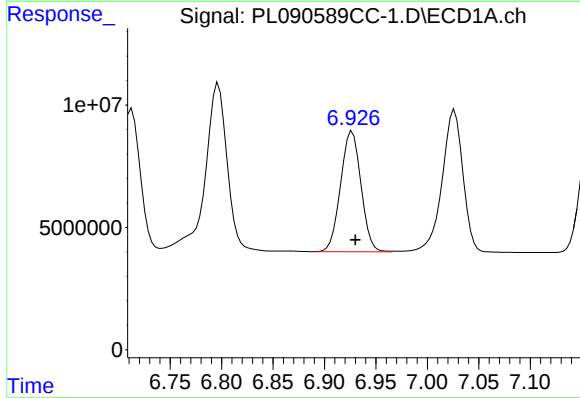
R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 82032019
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



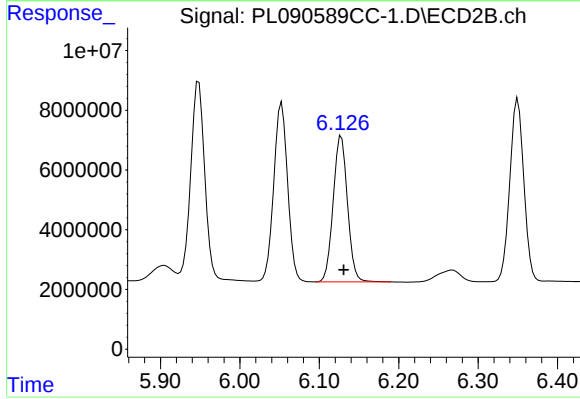
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 72514483
Conc: 49.49 ng/ml



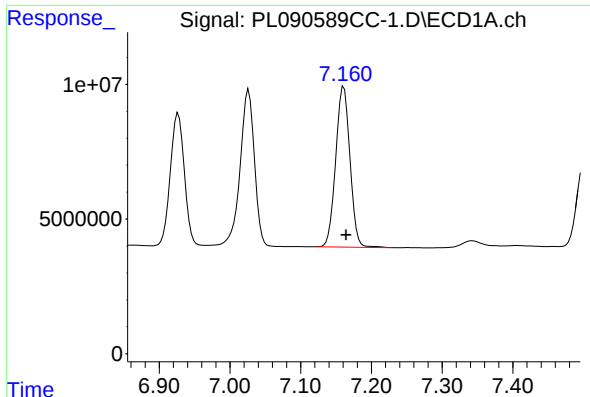
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 68169916
Conc: 45.95 ng/ml



#18 Endrin aldehyde

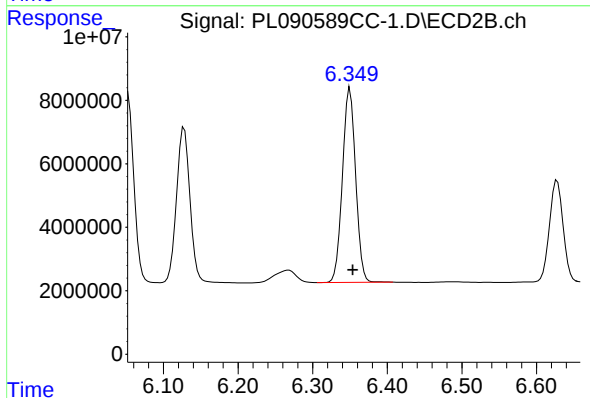
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 61018988
Conc: 46.70 ng/ml



#19 Endosulfan Sulfate

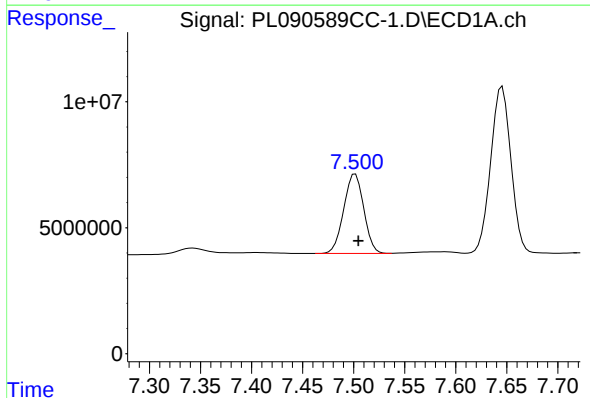
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 83430630
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



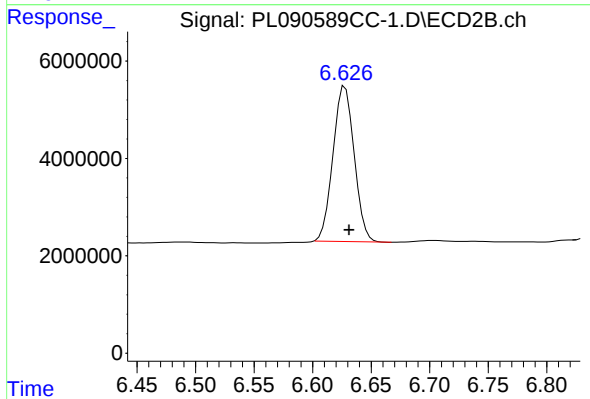
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 75121126
Conc: 46.59 ng/ml



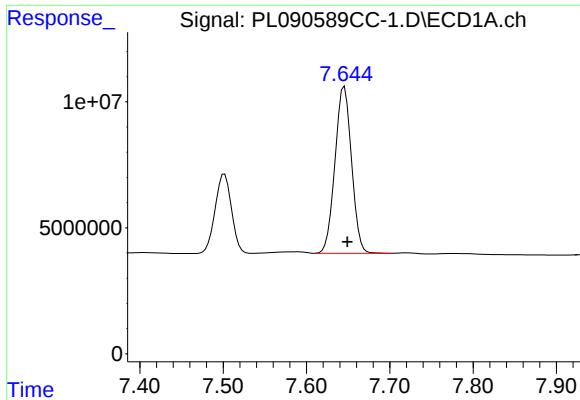
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 42978033
Conc: 48.68 ng/ml



#20 Methoxychlor

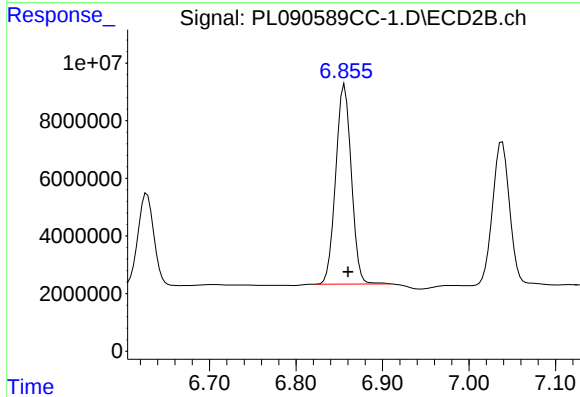
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 40188952
Conc: 49.71 ng/ml



#21 Endrin ketone

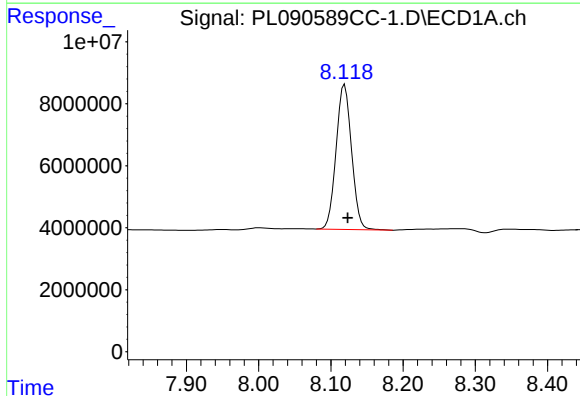
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 91642582
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



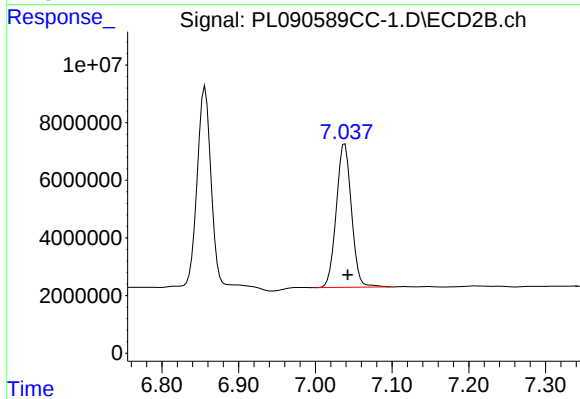
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 86545588
Conc: 47.36 ng/ml



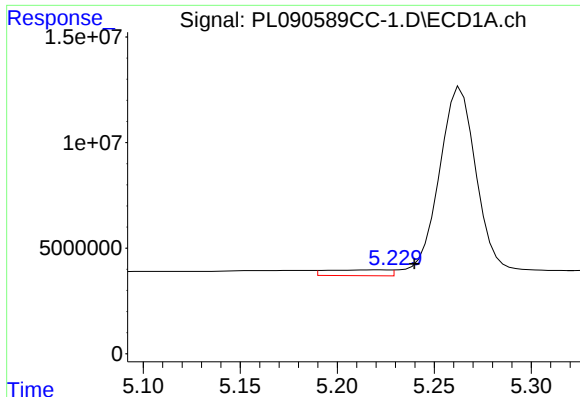
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 69554234
Conc: 49.11 ng/ml



#22 Mirex

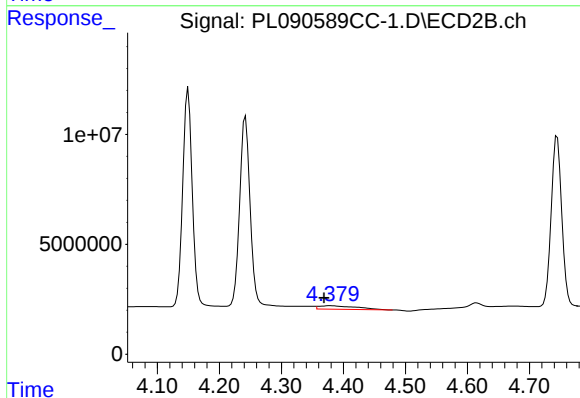
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 68572118
Conc: 46.13 ng/ml



#24 Chlordane-2

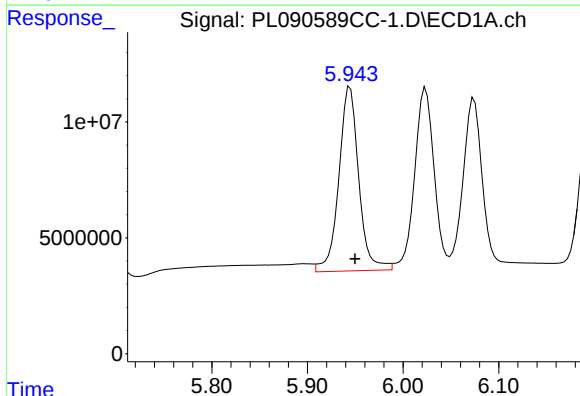
R.T.: 5.223 min
Delta R.T.: -0.017 min
Response: 6134433
Conc: 59.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



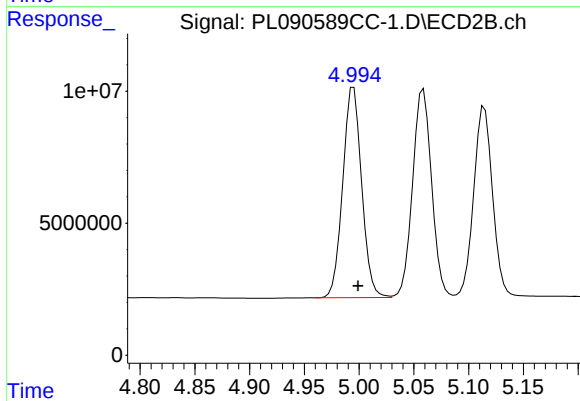
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 6858940
Conc: 90.44 ng/ml



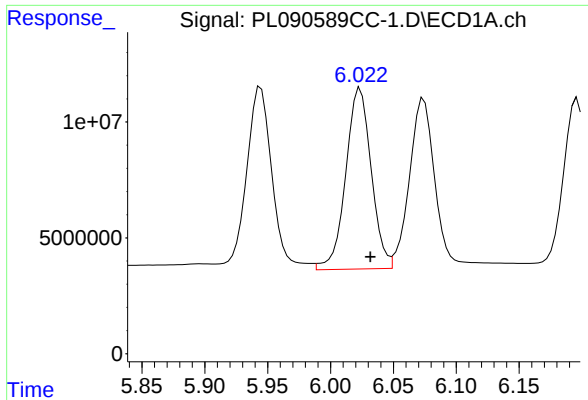
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 115335507
Conc: 348.39 ng/ml



#25 Chlordane-3

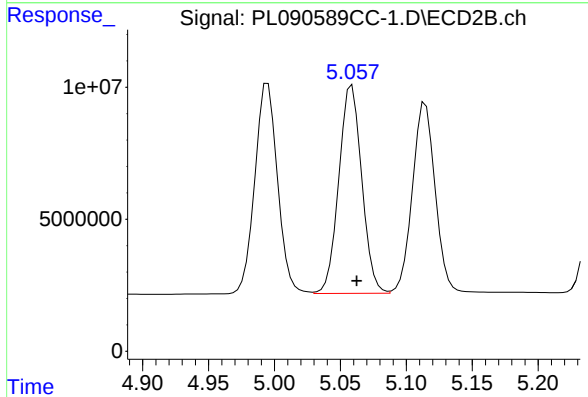
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 95615415
Conc: 462.63 ng/ml



#26 Chlordane-4

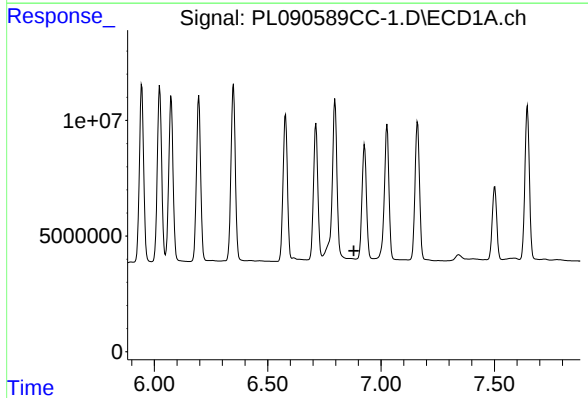
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 110100023
Conc: 276.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



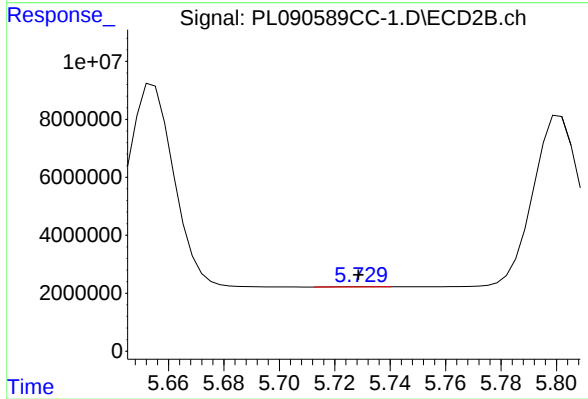
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 95325761
Conc: 487.11 ng/ml



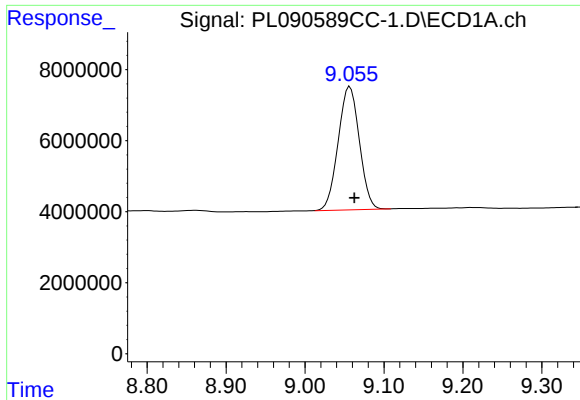
#27 Chlordane-5

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



#27 Chlordane-5

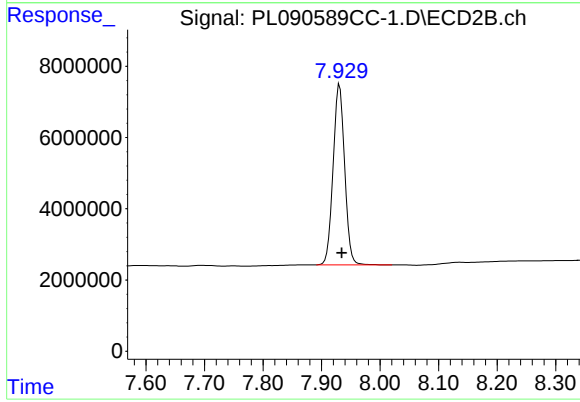
R.T.: 5.731 min
Delta R.T.: 0.003 min
Response: 44464
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 64664266
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 69482838
Conc: 47.65 ng/ml