

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 16:07
 Operator : AR\AJ
 Sample : P3187-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:40:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.787	41818551	34407139	18.426	21.752
28)	SA Decachlor...	9.058	7.931	27342403	29148452	17.729	19.540
Target Compounds							
2)	A alpha-BHC	4.002	3.291	126.2E6	110.9E6	40.235	49.601
3)	MA gamma-BHC...	4.334	3.621	121.6E6	109.8E6	40.437	51.349 #
4)	MA Heptachlor	4.923	3.962	122.3E6	100.3E6	43.999	48.236
5)	MB Aldrin	5.265	4.242	130.4E6	102.2E6	47.650	51.678
6)	B beta-BHC	4.530	3.919	53979864	46872510	40.075	48.554
7)	B delta-BHC	4.777	4.150	118.0E6	105.0E6	41.840	51.752
8)	B Heptachlo...	5.690	4.745	105.2E6	91995829	41.264	50.075
9)	A Endosulfan I	6.076	5.116	97232819	78930128	41.291	45.616
10)	B gamma-Chl...	5.946	4.995	102.7E6	92006941	40.662	48.006
11)	B alpha-Chl...	6.025	5.059	101.2E6	92622508	40.578	48.359
12)	B 4,4'-DDE	6.197	5.248	80247438	83173502	36.761	50.209 #
13)	MA Dieldrin	6.350	5.380	94902730	91011667	38.817	49.344 #
14)	MA Endrin	6.579	5.655	80630996	77893158	38.028	47.106
15)	B Endosulfa...	6.798	5.949	84647742	78436578	38.283	47.805
16)	A 4,4'-DDD	6.713	5.803	76253818	68627287	41.621	50.070
17)	MA 4,4'-DDT	7.027	6.053	73430653	68858101	38.266	46.522
18)	B Endrin al...	6.928	6.128	64696476	57698491	38.318	45.307
19)	B Endosulfa...	7.161	6.350	79318513	74180248	40.046	47.438
20)	A Methoxychlor	7.502	6.628	40437921	37971728	39.240	45.515
21)	B Endrin ke...	7.646	6.856	88771811	83676605	40.926	46.733
22)	Mirex	8.121	7.038	69243640	65018611	39.825	42.576
23)	Chlordane-1	0.000	3.800	0	1873769	N.D.	30.775 #
24)	Chlordane-2	5.265f	4.379	130.4E6	343288	1099.683	4.858 #
25)	Chlordane-3	5.946	4.995	102.7E6	92006941	279.462	455.683 #
26)	Chlordane-4	6.025	5.059	101.2E6	92622508	226.884	485.138 #
27)	Chlordane-5	6.861	5.738	318223	701619	3.533	11.616 #

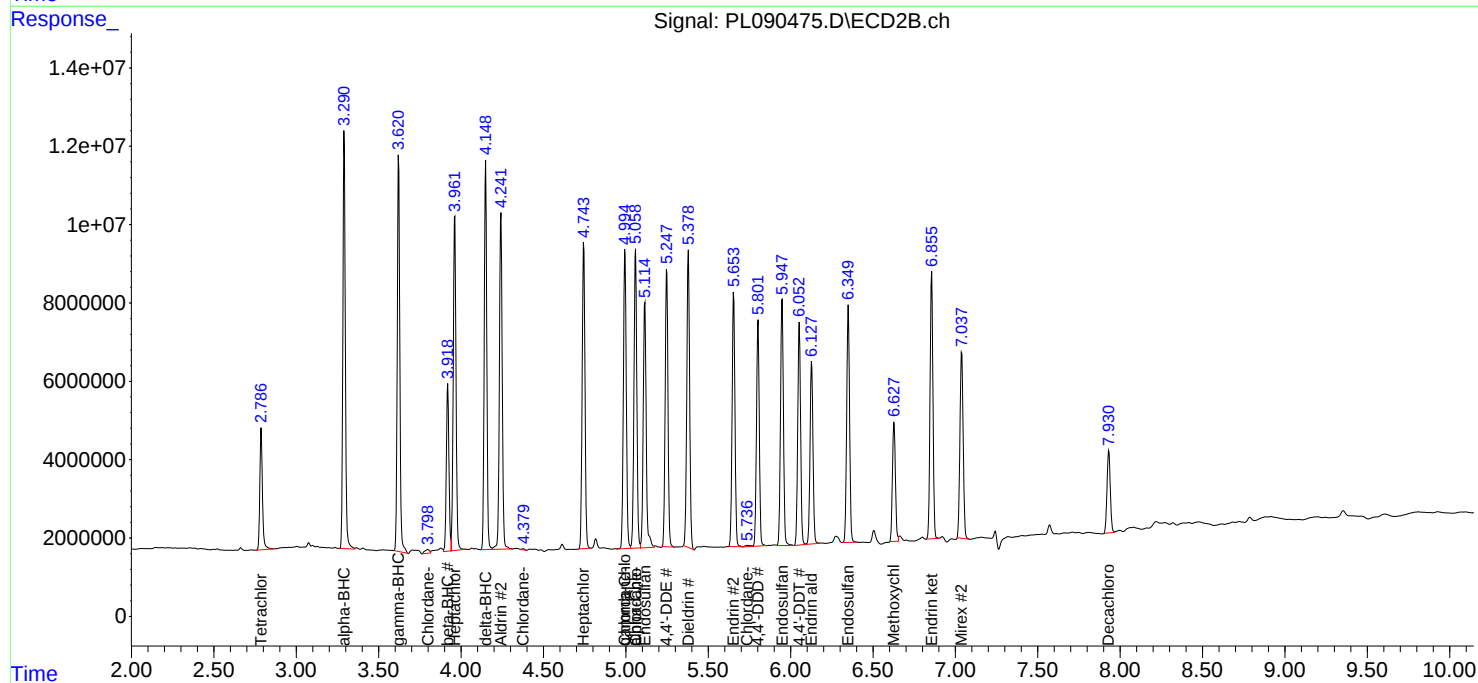
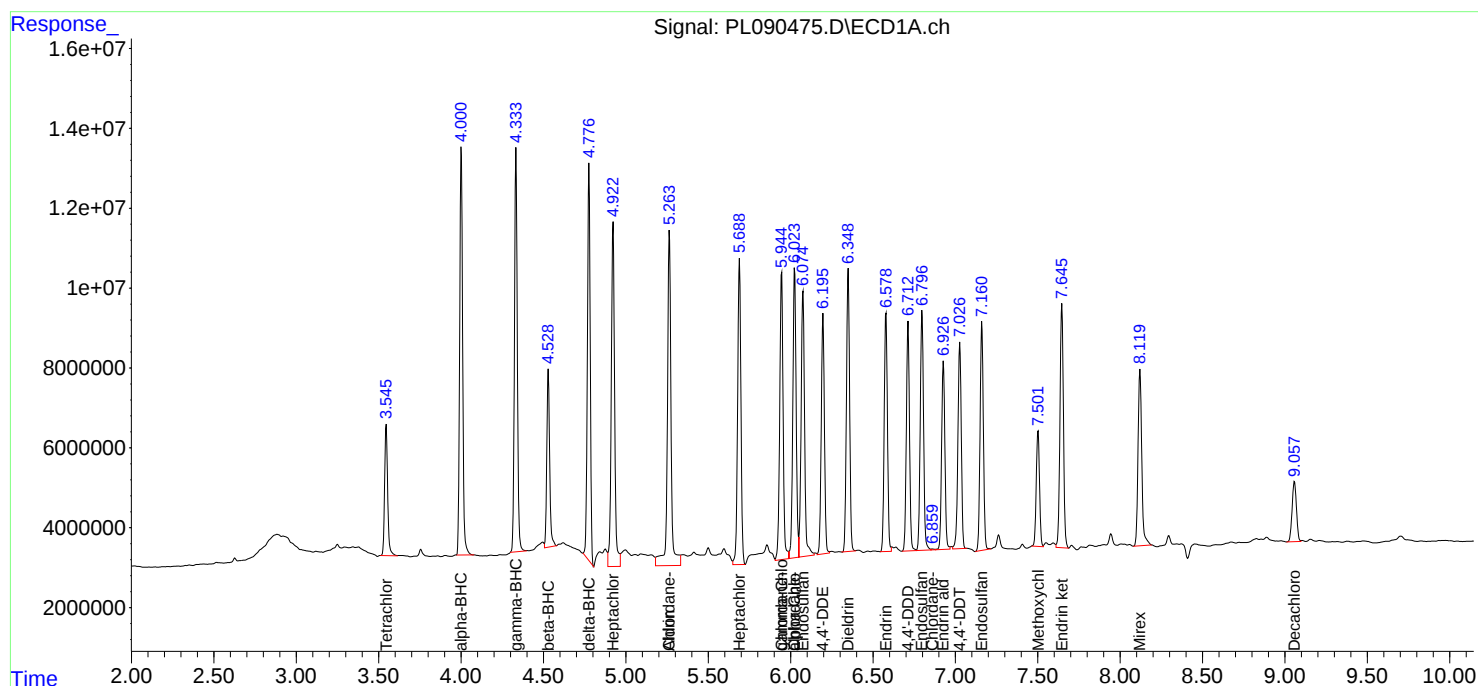
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

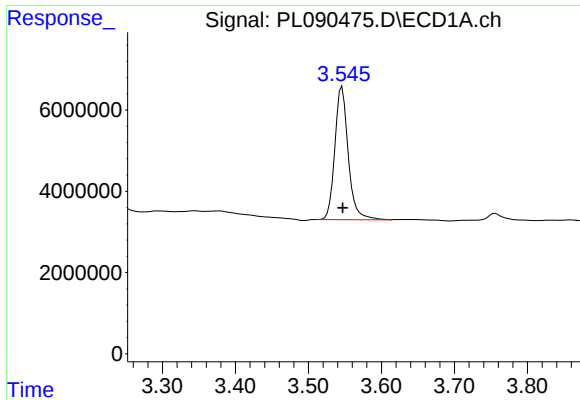
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 16:07
Operator : AR\AJ
Sample : P3187-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

Integration File signal 1: autoint1.e
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Quant Time: Jul 11 01:40:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

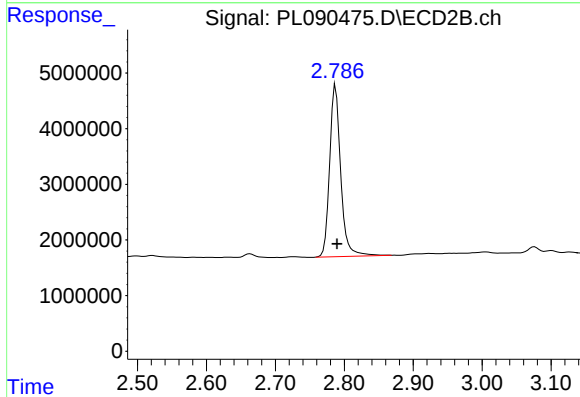




#1 Tetrachloro-m-xylene

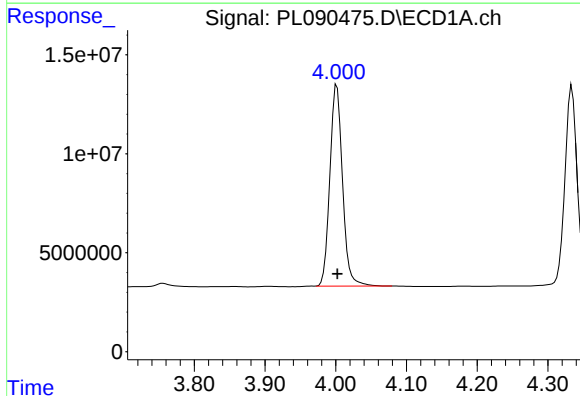
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 41818551
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



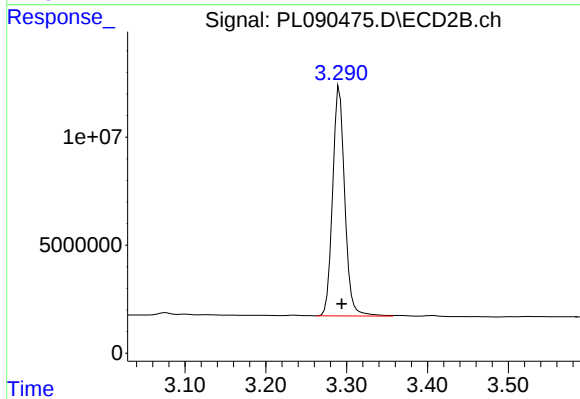
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 34407139
Conc: 21.75 ng/ml



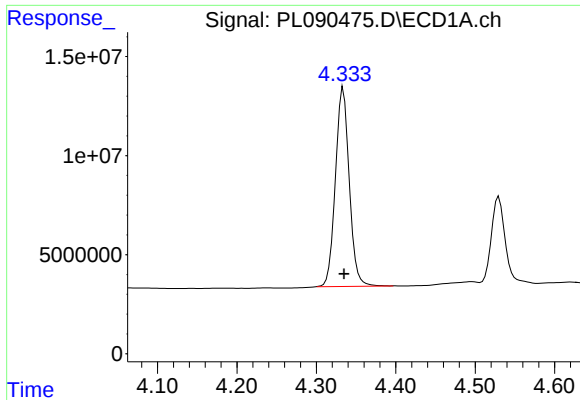
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 126196834
Conc: 40.23 ng/ml



#2 alpha-BHC

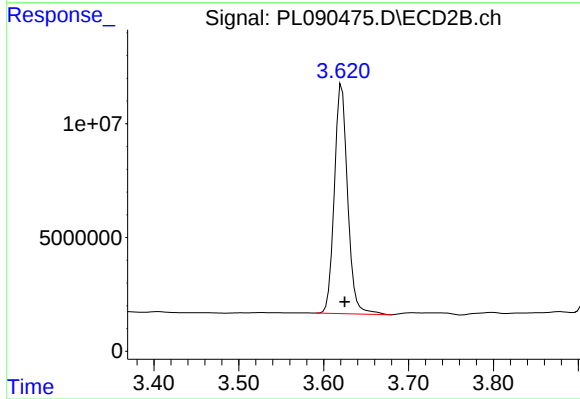
R.T.: 3.291 min
Delta R.T.: -0.003 min
Response: 110884138
Conc: 49.60 ng/ml



#3 gamma-BHC (Lindane)

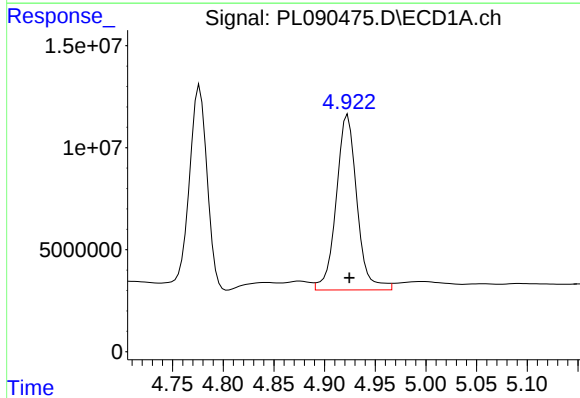
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 121554521
Conc: 40.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



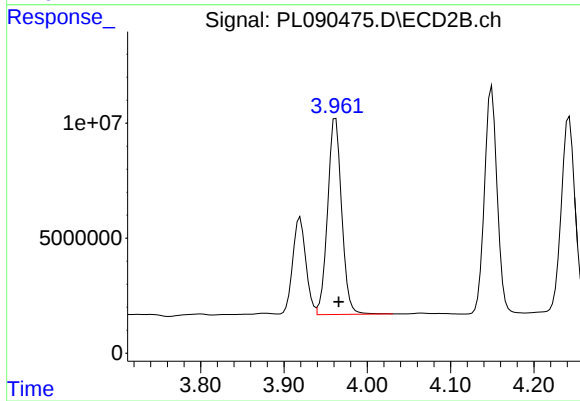
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 109782194
Conc: 51.35 ng/ml



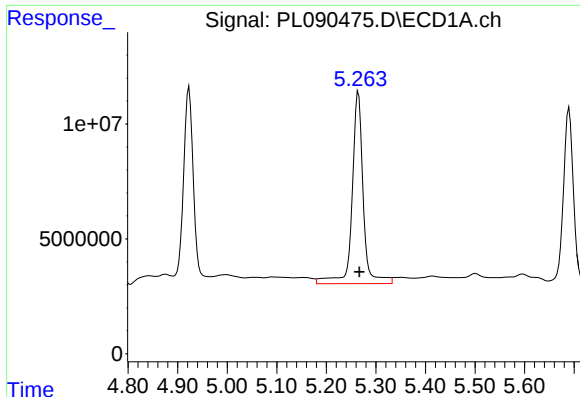
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 122276805
Conc: 44.00 ng/ml



#4 Heptachlor

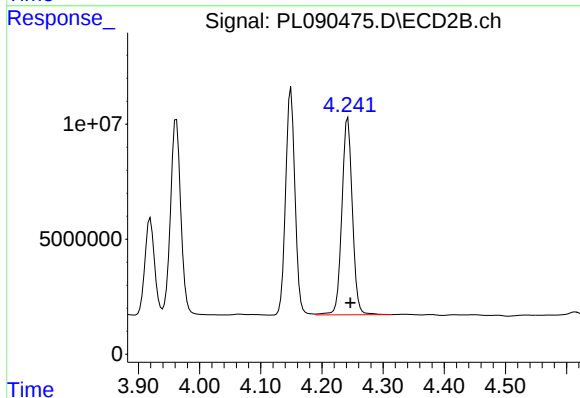
R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 100276028
Conc: 48.24 ng/ml



#5 Aldrin

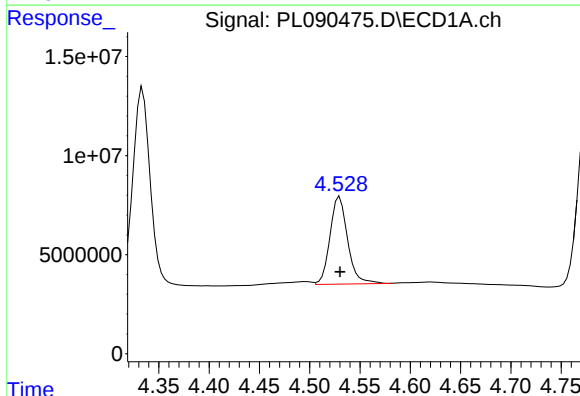
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 130443341
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



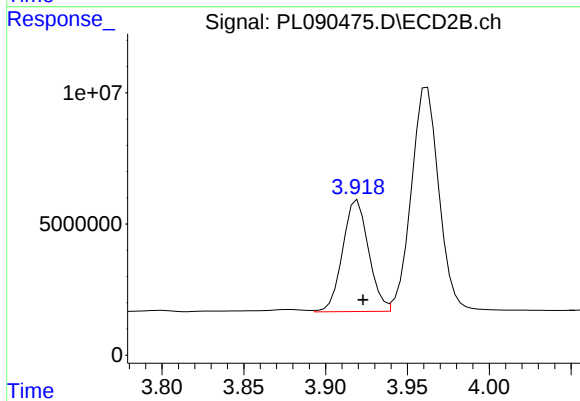
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 102238968
Conc: 51.68 ng/ml



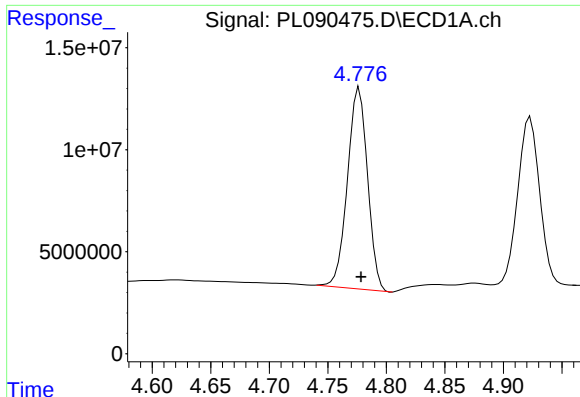
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 53979864
Conc: 40.07 ng/ml



#6 beta-BHC

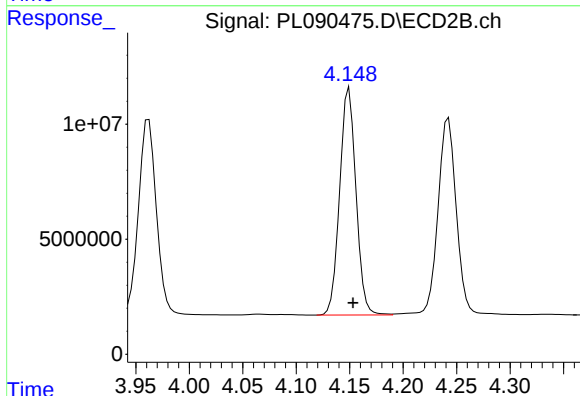
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 46872510
Conc: 48.55 ng/ml



#7 delta-BHC

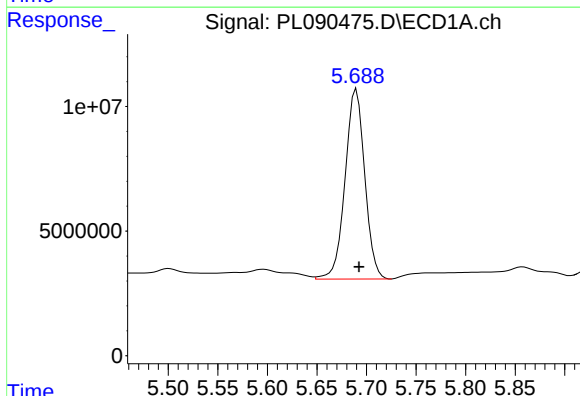
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 118005227
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



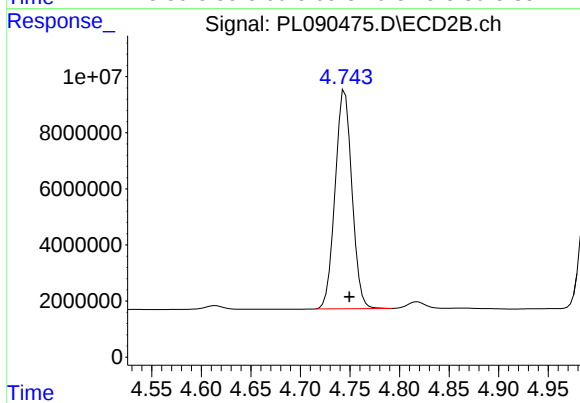
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.004 min
Response: 104992636
Conc: 51.75 ng/ml



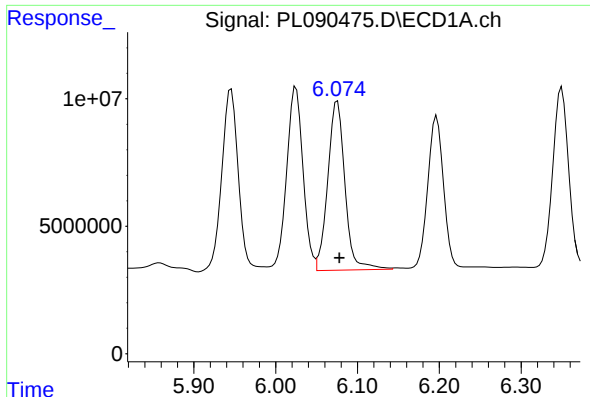
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 105227654
Conc: 41.26 ng/ml



#8 Heptachlor epoxide

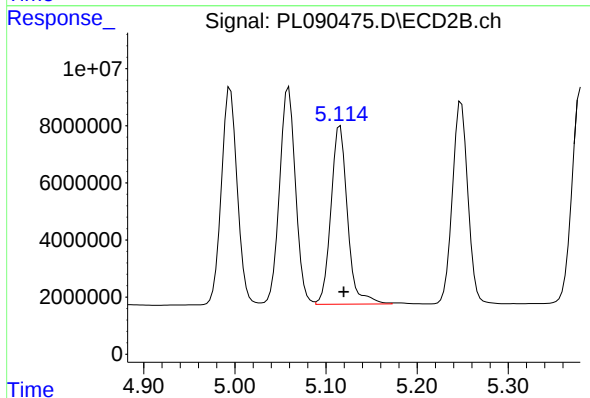
R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 91995829
Conc: 50.08 ng/ml



#9 Endosulfan I

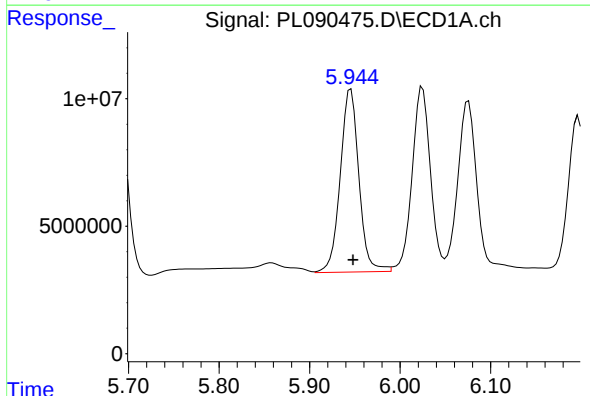
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 97232819
Conc: 41.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



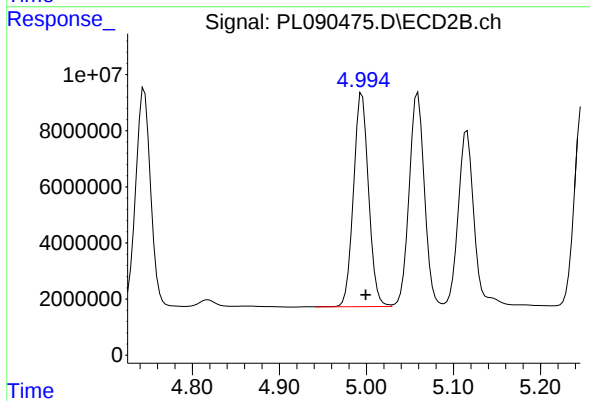
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.004 min
Response: 78930128
Conc: 45.62 ng/ml



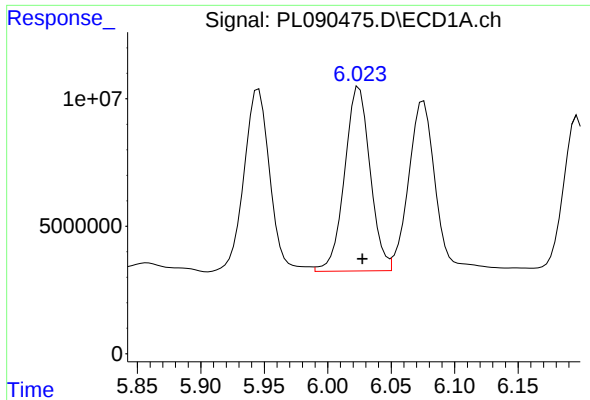
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 102746573
Conc: 40.66 ng/ml



#10 gamma-Chlordane

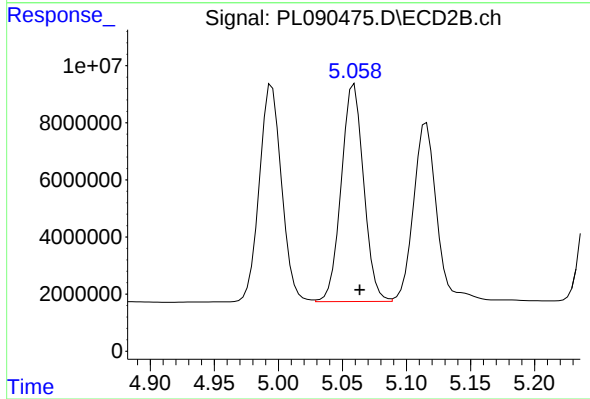
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 92006941
Conc: 48.01 ng/ml



#11 alpha-Chlordane

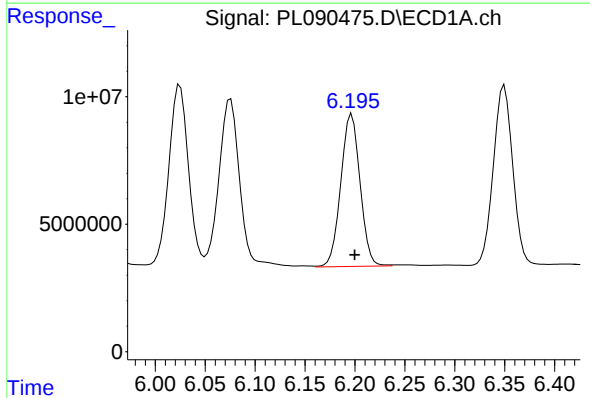
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 101215008
Conc: 40.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



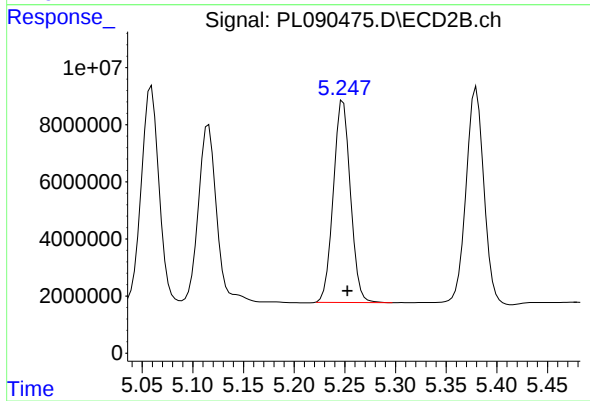
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 92622508
Conc: 48.36 ng/ml



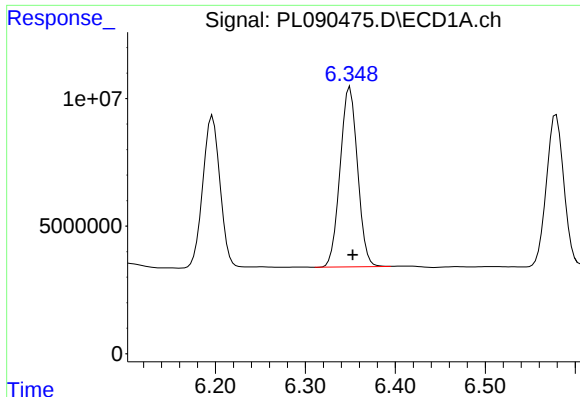
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 80247438
Conc: 36.76 ng/ml



#12 4,4'-DDE

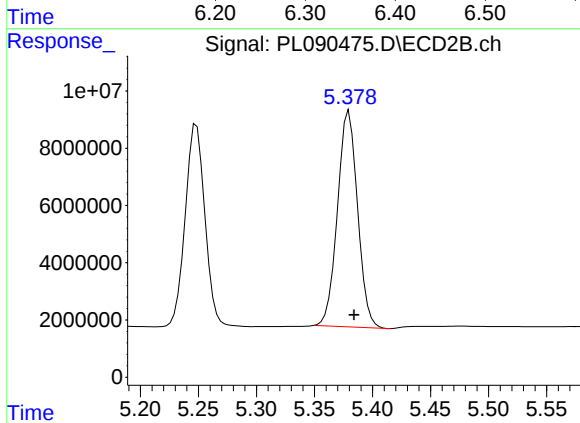
R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 83173502
Conc: 50.21 ng/ml



#13 Dieldrin

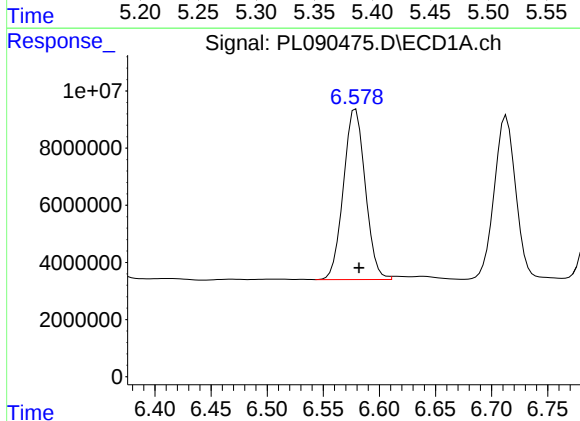
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 94902730
Conc: 38.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



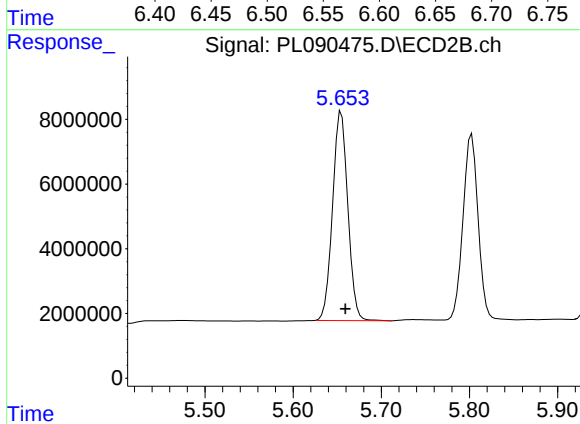
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 91011667
Conc: 49.34 ng/ml



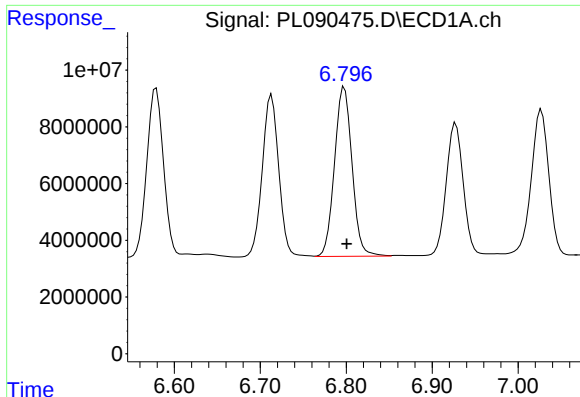
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 80630996
Conc: 38.03 ng/ml



#14 Endrin

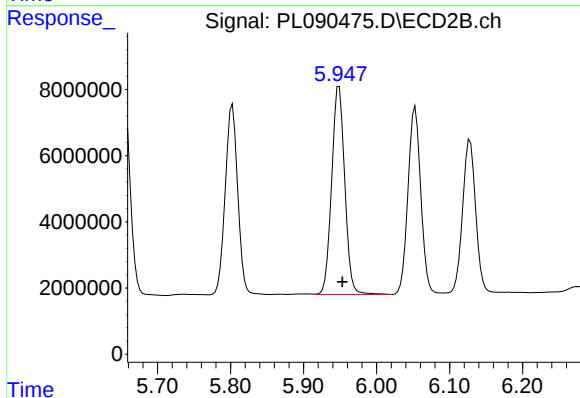
R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 77893158
Conc: 47.11 ng/ml



#15 Endosulfan II

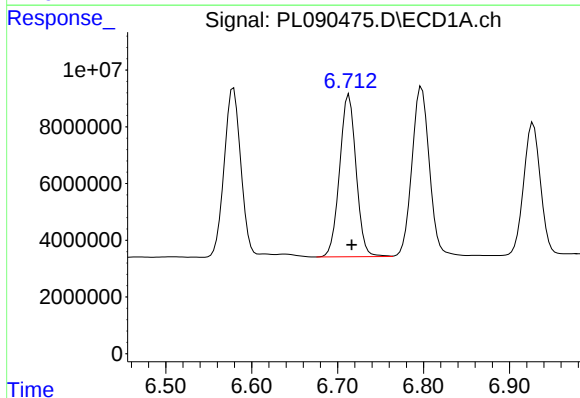
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 84647742
Conc: 38.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



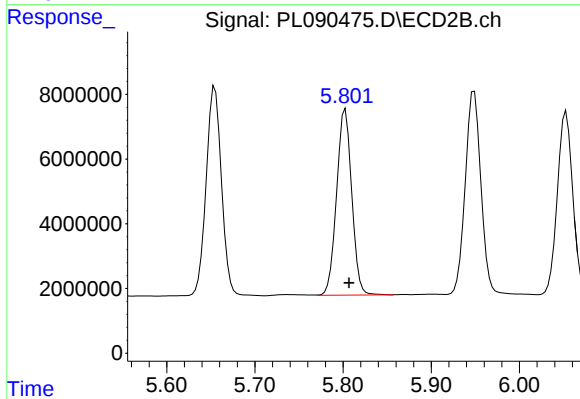
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 78436578
Conc: 47.80 ng/ml



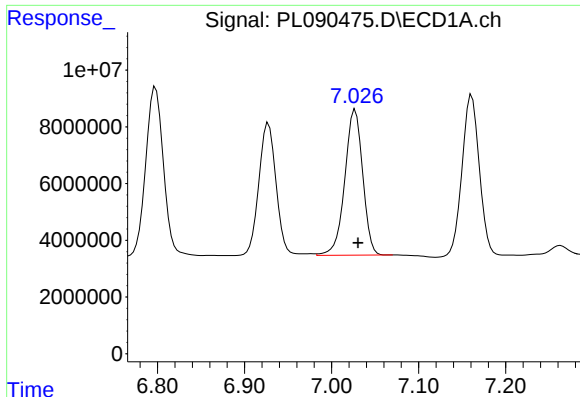
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 76253818
Conc: 41.62 ng/ml



#16 4,4'-DDD

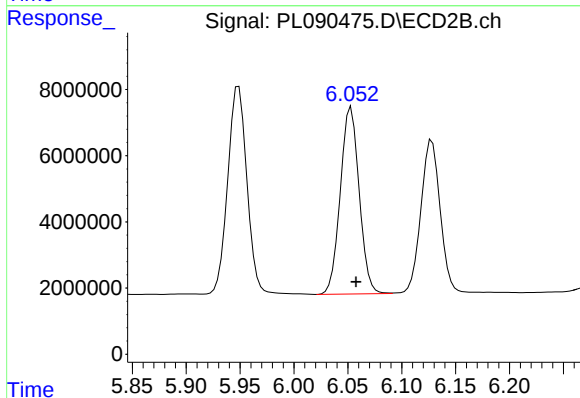
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 68627287
Conc: 50.07 ng/ml



#17 4,4'-DDT

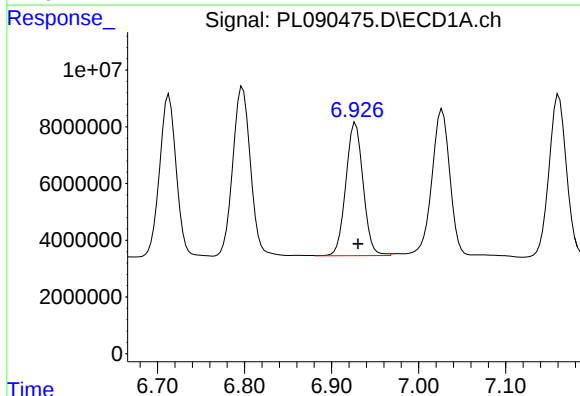
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 73430653
Conc: 38.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



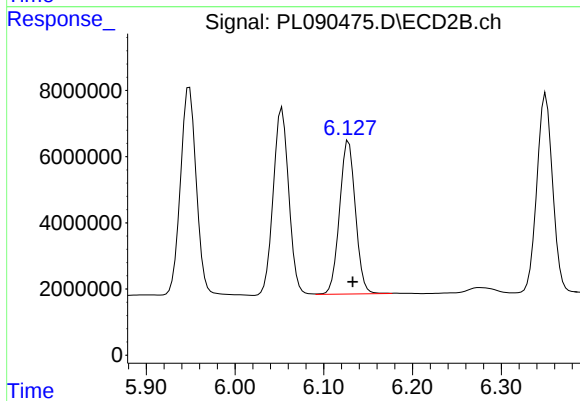
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 68858101
Conc: 46.52 ng/ml



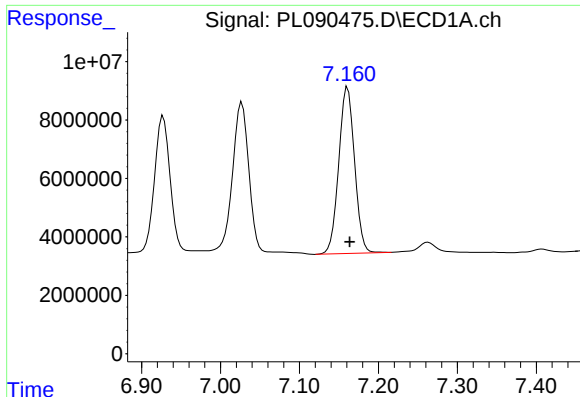
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 64696476
Conc: 38.32 ng/ml



#18 Endrin aldehyde

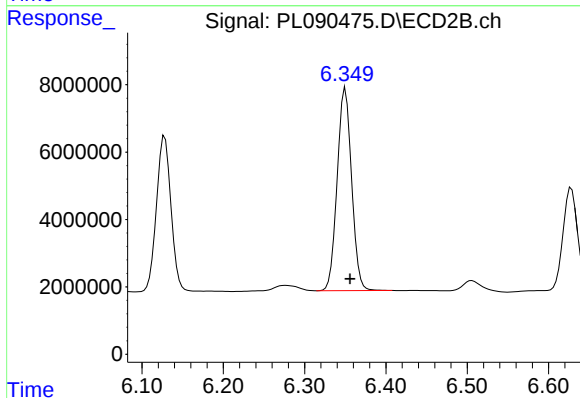
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 57698491
Conc: 45.31 ng/ml



#19 Endosulfan Sulfate

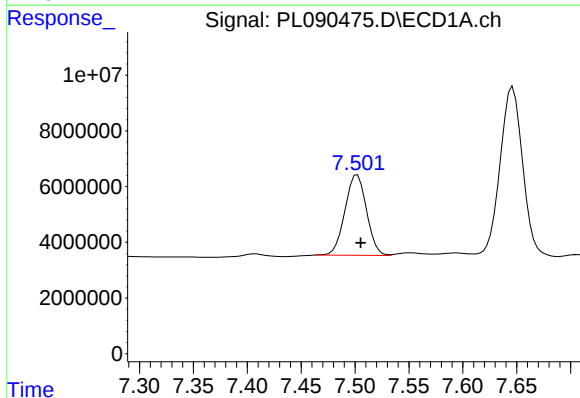
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 79318513
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



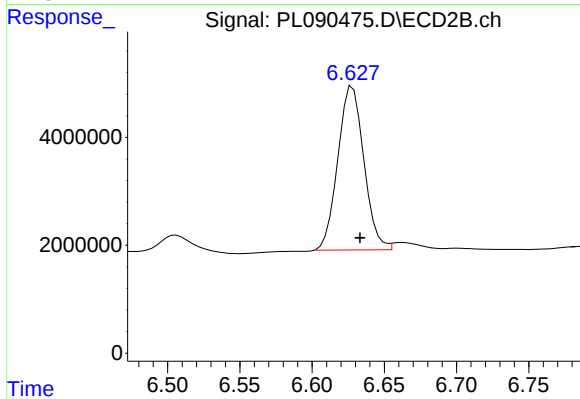
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 74180248
Conc: 47.44 ng/ml



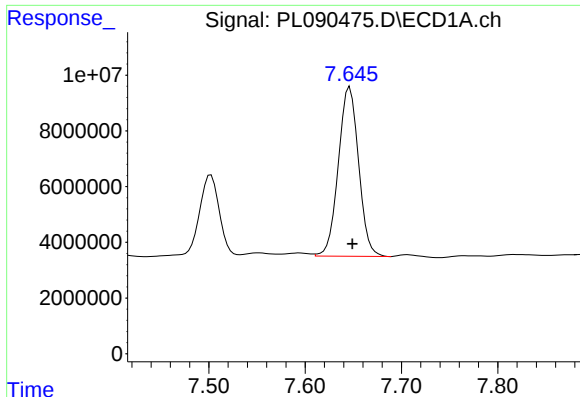
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 40437921
Conc: 39.24 ng/ml



#20 Methoxychlor

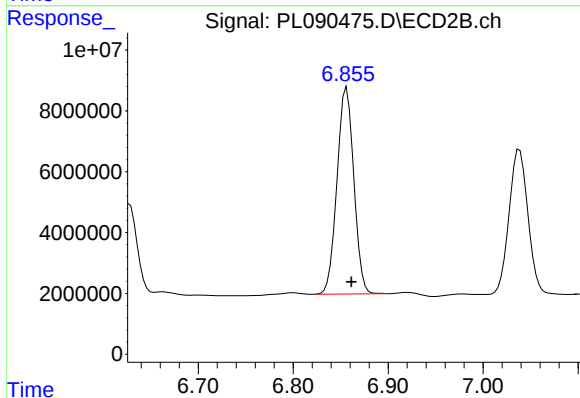
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 37971728
Conc: 45.51 ng/ml



#21 Endrin ketone

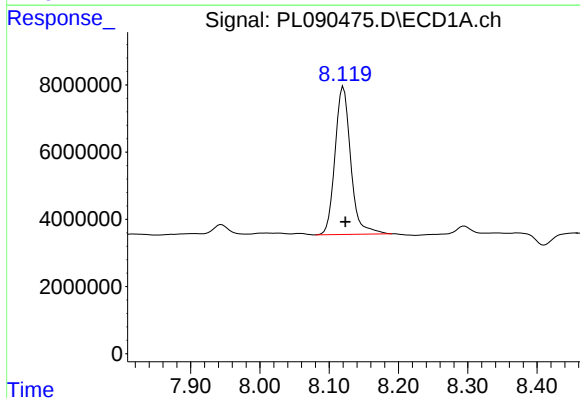
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 88771811
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



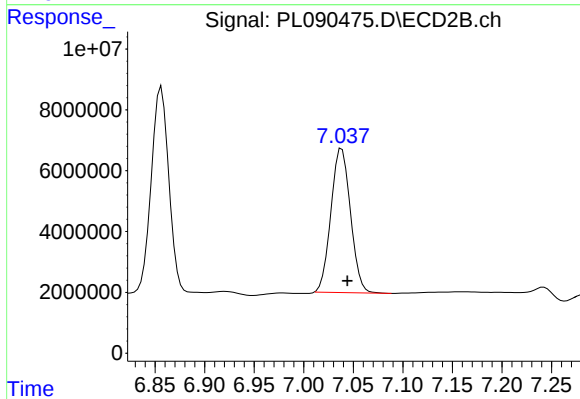
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 83676605
Conc: 46.73 ng/ml



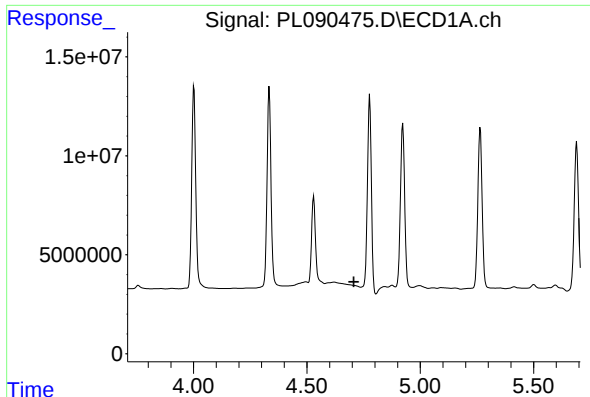
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 69243640
Conc: 39.82 ng/ml



#22 Mirex

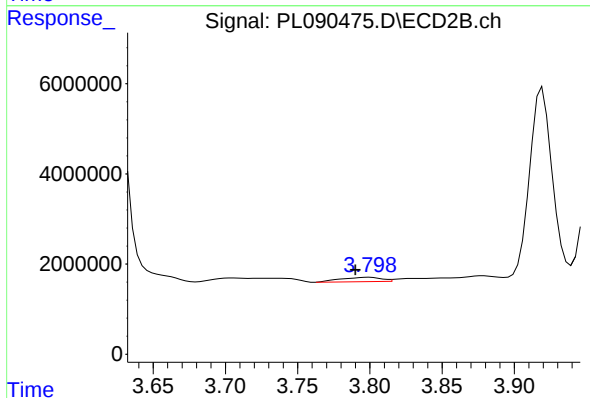
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 65018611
Conc: 42.58 ng/ml



#23 Chlordane-1

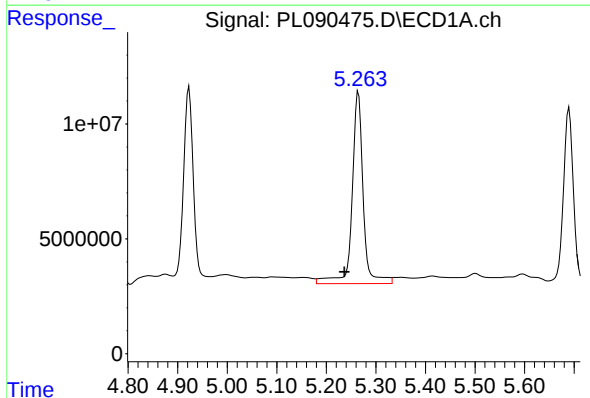
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



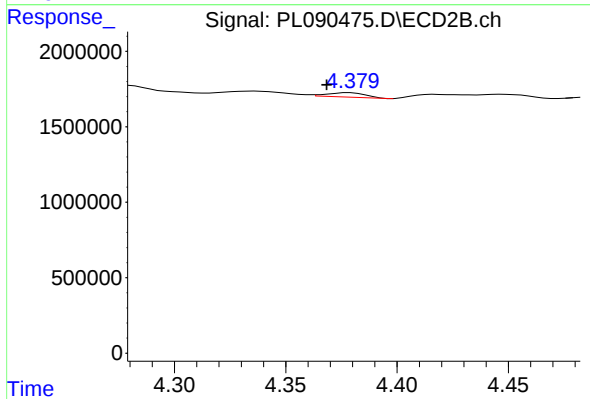
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.010 min
Response: 1873769
Conc: 30.78 ng/ml



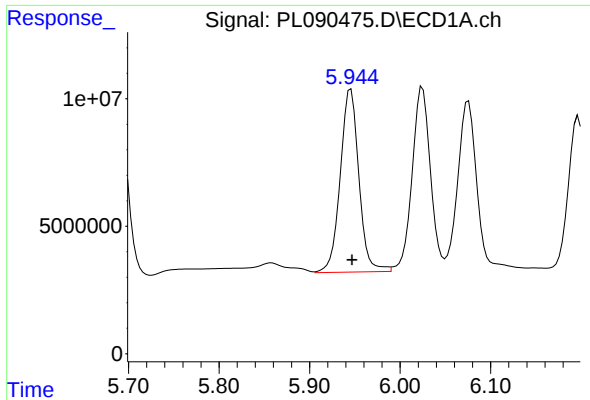
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.028 min
Response: 130443341
Conc: 1099.68 ng/ml



#24 Chlordane-2

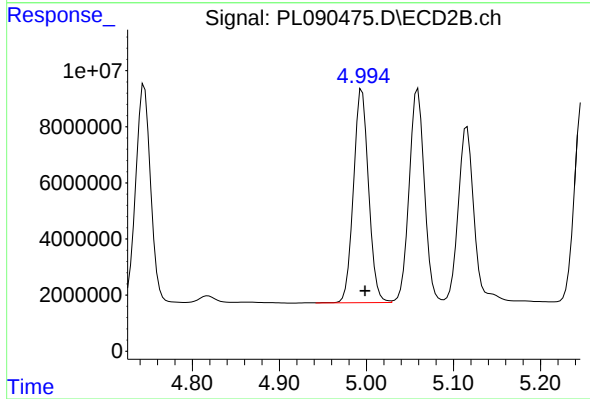
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 343288
Conc: 4.86 ng/ml



#25 Chlordane-3

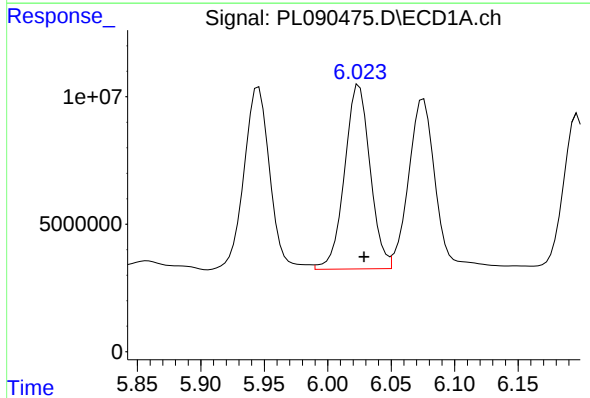
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 102746573
Conc: 279.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



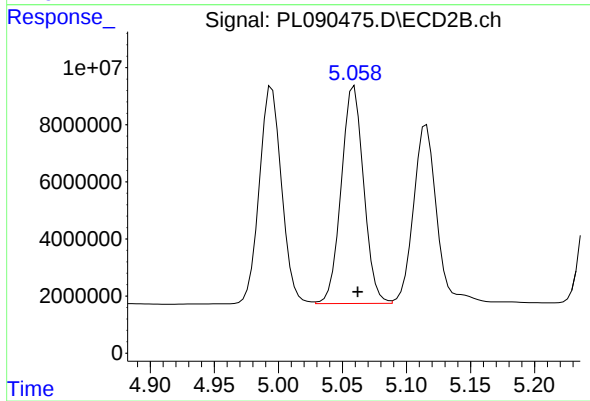
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 92006941
Conc: 455.68 ng/ml



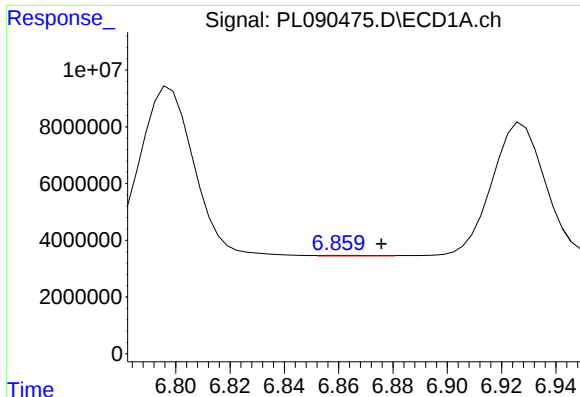
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 101215008
Conc: 226.88 ng/ml



#26 Chlordane-4

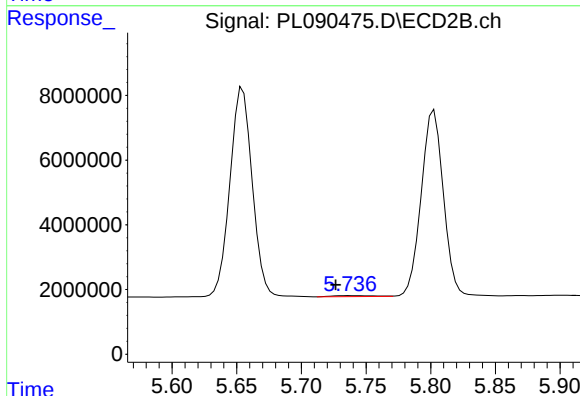
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 92622508
Conc: 485.14 ng/ml



#27 Chlordane-5

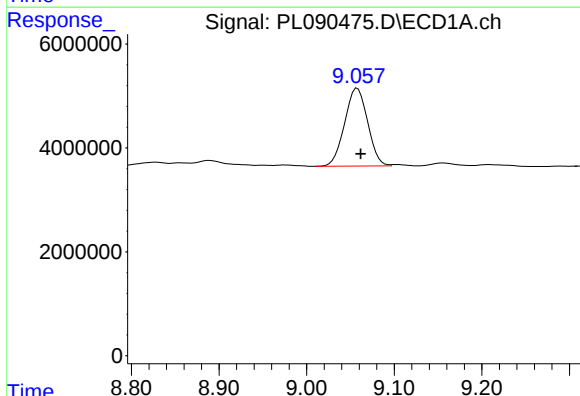
R.T.: 6.861 min
Delta R.T.: -0.015 min
Response: 318223
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD



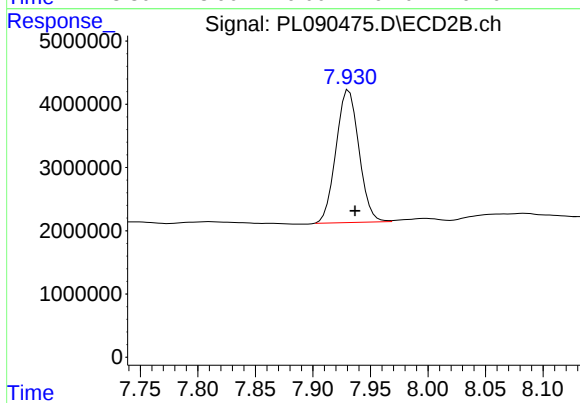
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.011 min
Response: 701619
Conc: 11.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 27342403
Conc: 17.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 29148452
Conc: 19.54 ng/ml