

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
 Data File : PL090690CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 16:07
 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: Jul 30 01:52:56 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...	3.546	2.788	93961924	80697196	45.126	47.949
2)	SA Decachlor...	9.058	7.930	63601806	70198322	47.862	48.144
Target Compounds							
2)	A alpha-BHC	4.001	3.292	131.6E6	116.5E6	44.356	48.218
3)	MA gamma-BHC...	4.334	3.622	124.6E6	109.6E6	44.503	47.514
4)	MA Heptachlor	4.923	3.962	113.9E6	104.0E6	44.762	47.146
5)	MB Aldrin	5.264	4.243	111.5E6	102.3E6	44.648	48.089
6)	B beta-BHC	4.530	3.920	74955881	48811579	59.089	47.289
7)	B delta-BHC	4.777	4.150	119.6E6	105.7E6	44.606	48.048
8)	B Heptachlo...	5.690	4.745	104.9E6	92350908	44.647	47.350
9)	A Endosulfan I	6.075	5.115	97214346	85708648	45.454	46.867
10)	B gamma-Chl...	5.945	4.995	105.7E6	96422453	45.461	47.559
11)	B alpha-Chl...	6.025	5.059	103.8E6	95779419	45.196	47.401
12)	B 4,4'-DDE	6.197	5.248	91722152	86461512	45.362	48.380
13)	MA Dieldrin	6.350	5.380	101.4E6	92996817	45.623	47.425
14)	MA Endrin	6.579	5.654	80972044	80879045	44.044	46.992
15)	B Endosulfa...	6.798	5.948	86643644	81367547	44.052	47.628
16)	A 4,4'-DDD	6.713	5.802	78252207	73233489	46.352	48.879
17)	MA 4,4'-DDT	7.027	6.053	76091886	69352325	45.204	47.334
18)	B Endrin al...	6.928	6.127	68043845	62165656	45.864	47.580
19)	B Endosulfa...	7.161	6.350	80101475	77564983	45.610	48.102
20)	A Methoxychlor	7.502	6.628	40565117	38370722	45.945	47.456
21)	B Endrin ke...	7.646	6.856	89951013	89220549	47.119	48.821
22)	Mirex	8.120	7.038	69147890	72102122	48.825	48.502
23)	Chlordane-1	0.000	3.785	0	45839	N.D.	0.740 #
24)	Chlordane-2	5.264f	4.380	111.5E6	1374830	1089.829	18.128 #
25)	Chlordane-3	5.945	4.995	105.7E6	96422453	319.278	466.530 #
26)	Chlordane-4	6.025	5.059	103.8E6	95779419	260.495	489.425 #
27)	Chlordane-5	0.000	5.750f	0	313601	N.D.	5.203 #

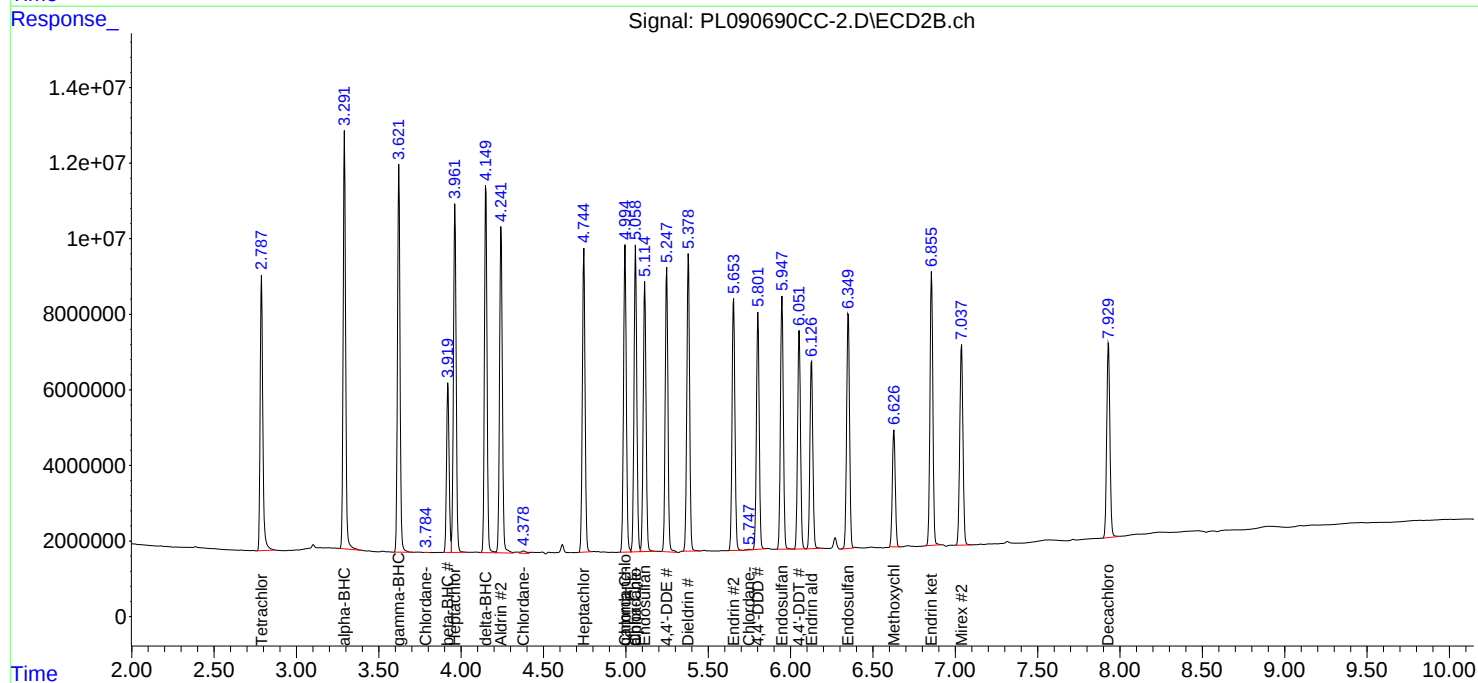
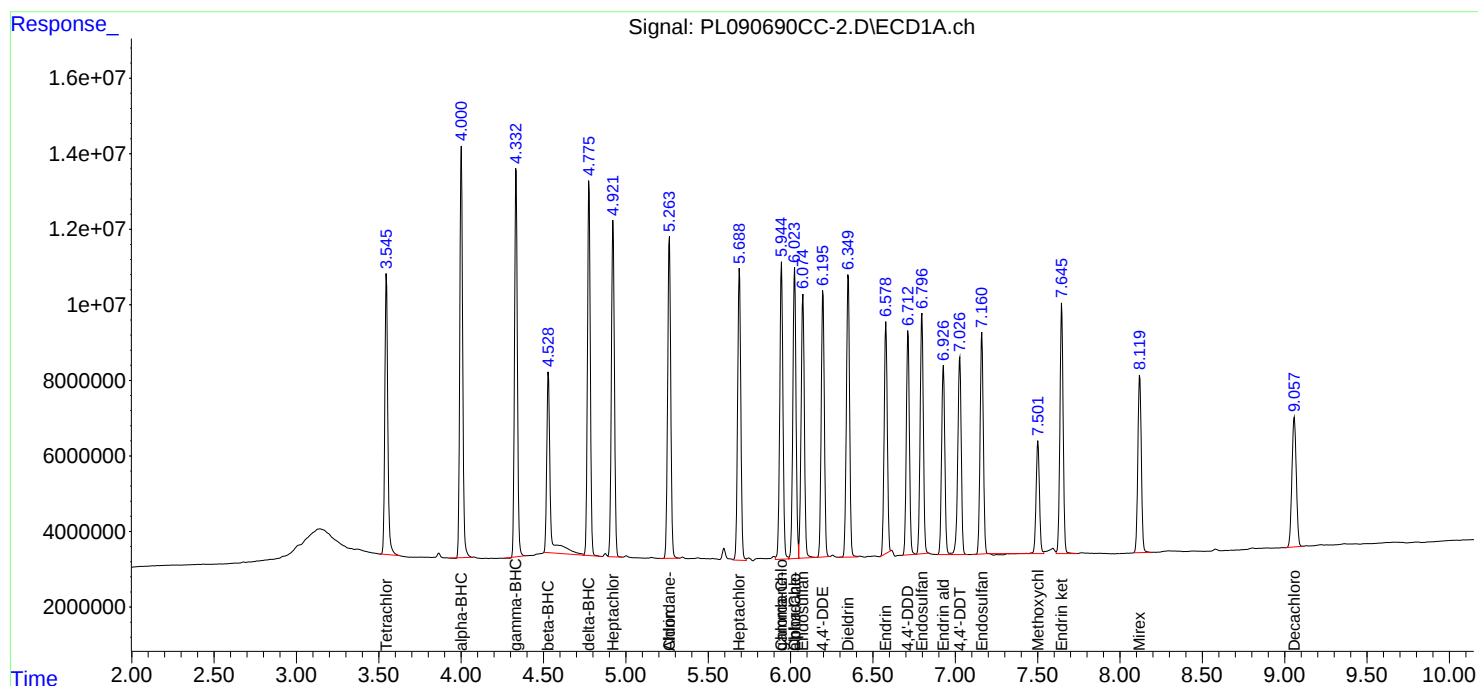
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

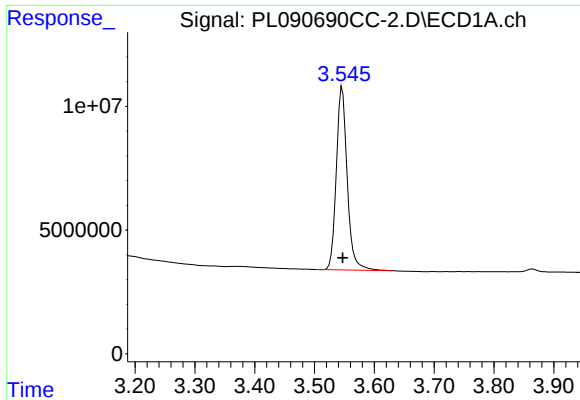
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
Data File : PL090690CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 16:07
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Integration File signal 1: autoint1.e
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Volume 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

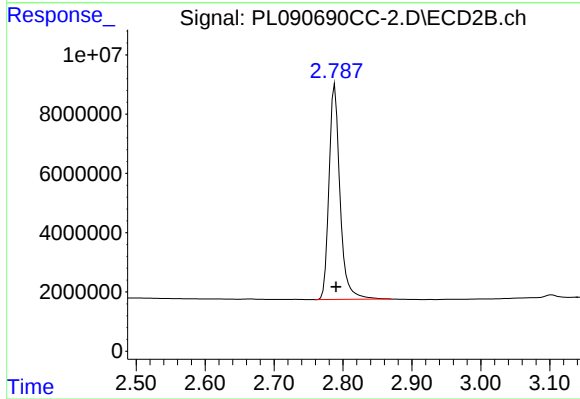




#1 Tetrachloro-m-xylene

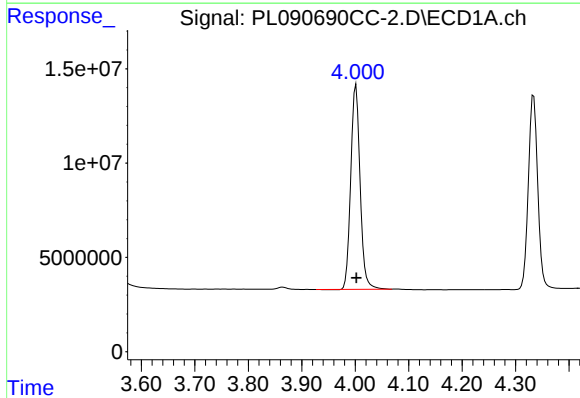
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 93961924
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



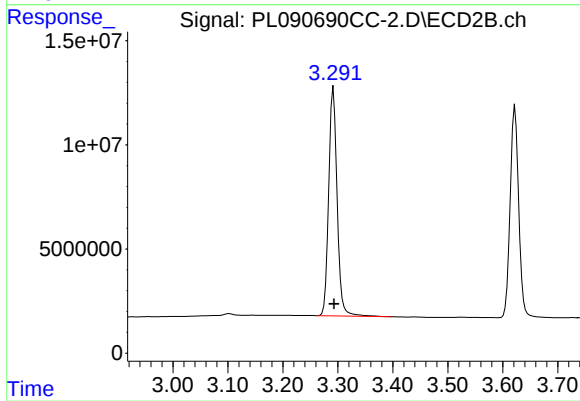
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 80697196
Conc: 47.95 ng/ml



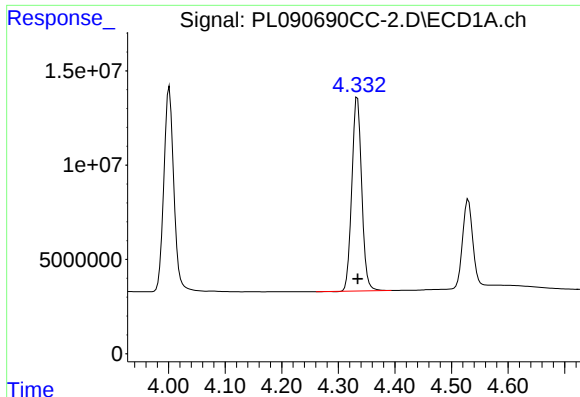
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 131620439
Conc: 44.36 ng/ml



#2 alpha-BHC

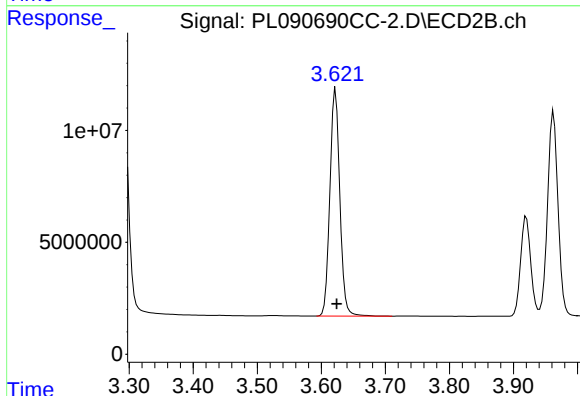
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 116500856
Conc: 48.22 ng/ml



#3 gamma-BHC (Lindane)

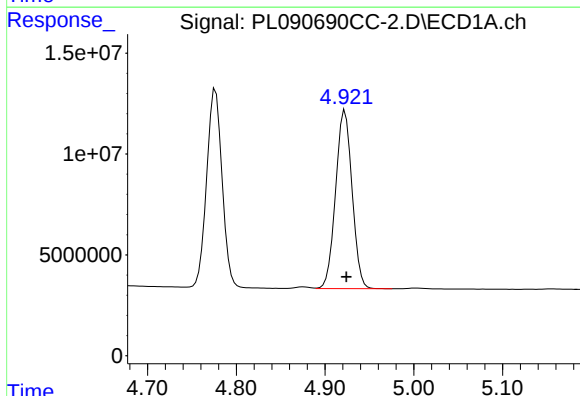
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 124629092
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



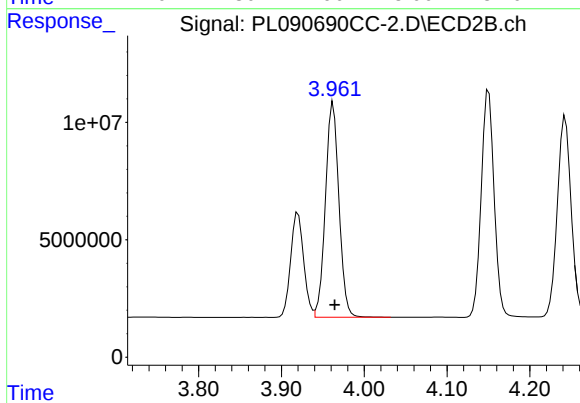
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 109567131
Conc: 47.51 ng/ml



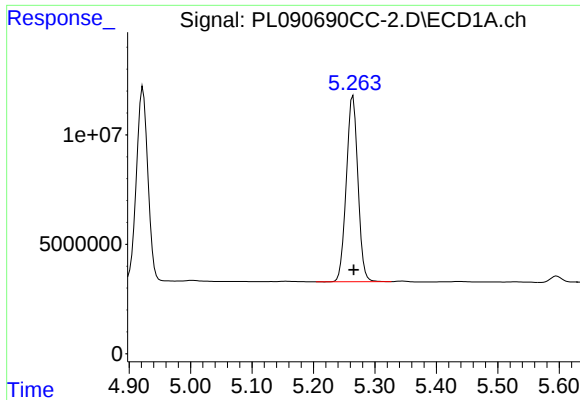
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 113921636
Conc: 44.76 ng/ml



#4 Heptachlor

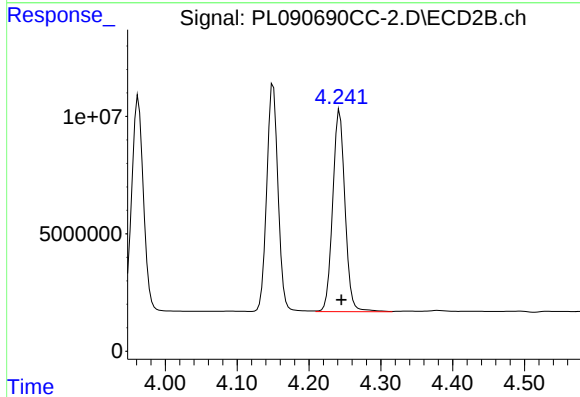
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 104006379
Conc: 47.15 ng/ml



#5 Aldrin

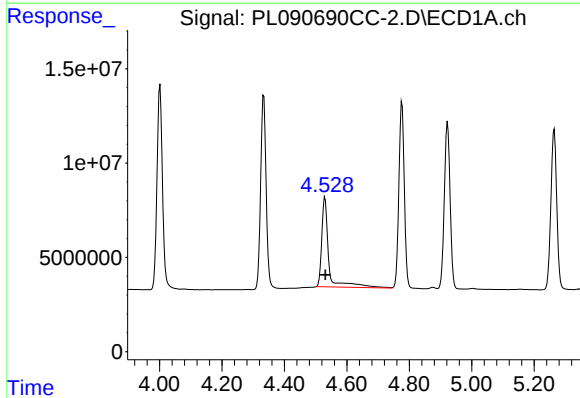
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 111547516
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



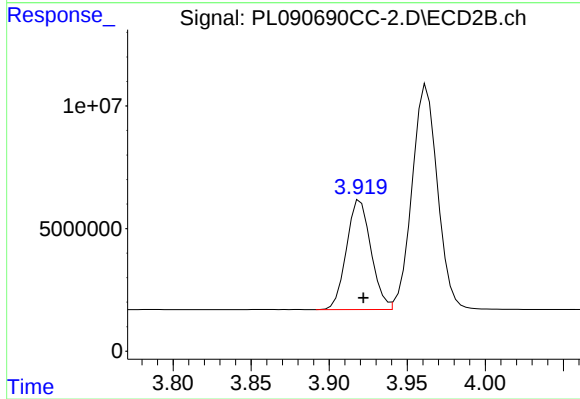
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 102308458
Conc: 48.09 ng/ml



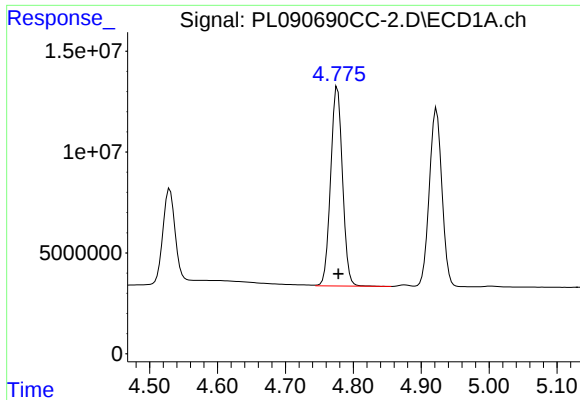
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 74955881
Conc: 59.09 ng/ml



#6 beta-BHC

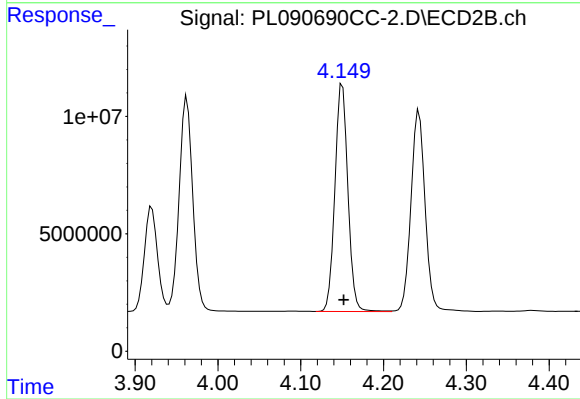
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 48811579
Conc: 47.29 ng/ml



#7 delta-BHC

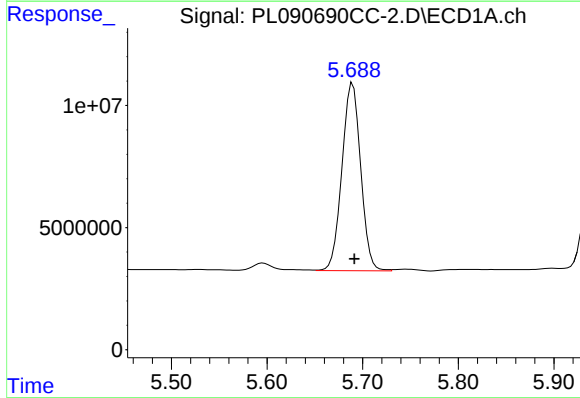
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 119591282
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



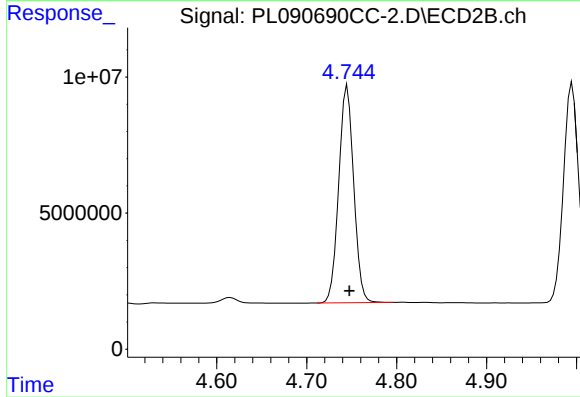
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 105692718
Conc: 48.05 ng/ml



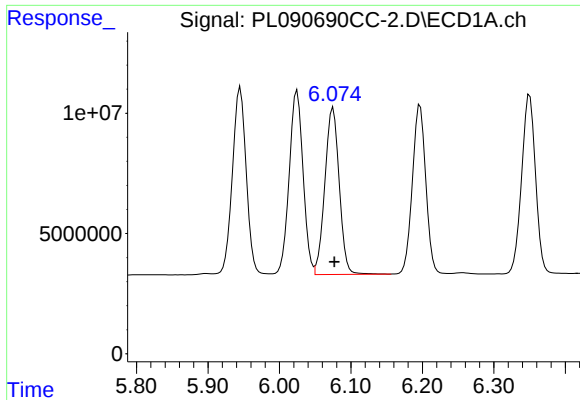
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 104937929
Conc: 44.65 ng/ml



#8 Heptachlor epoxide

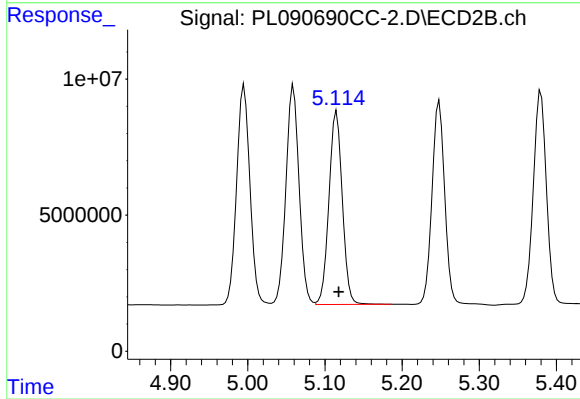
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 92350908
Conc: 47.35 ng/ml



#9 Endosulfan I

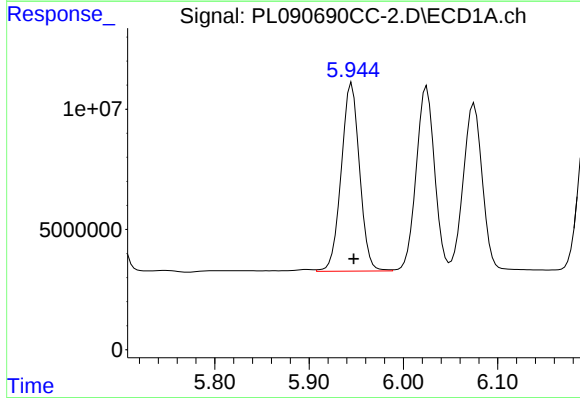
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 97214346
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



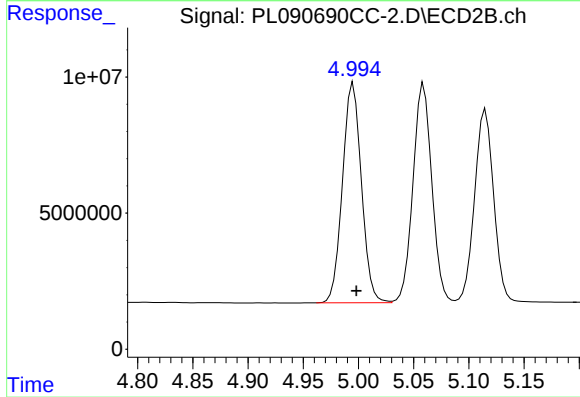
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 85708648
Conc: 46.87 ng/ml



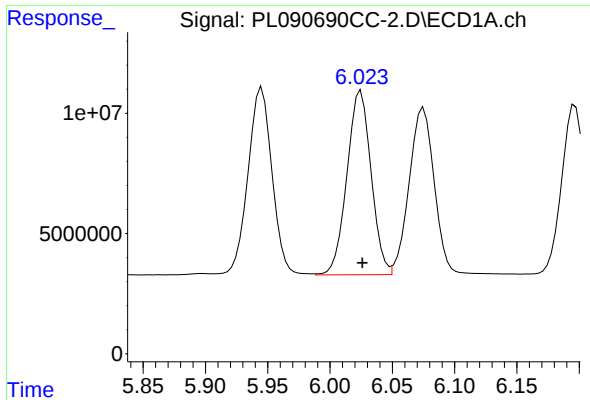
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 105697953
Conc: 45.46 ng/ml



#10 gamma-Chlordane

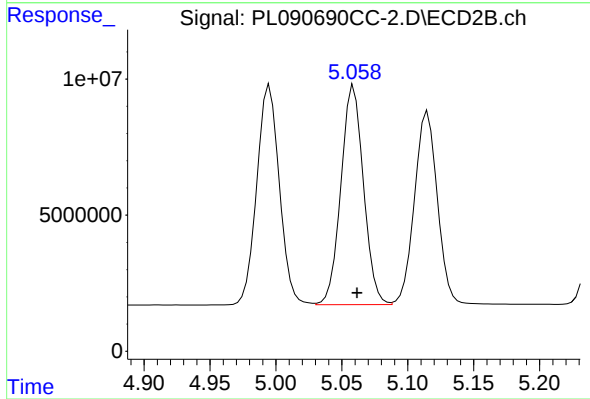
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 96422453
Conc: 47.56 ng/ml



#11 alpha-Chlordane

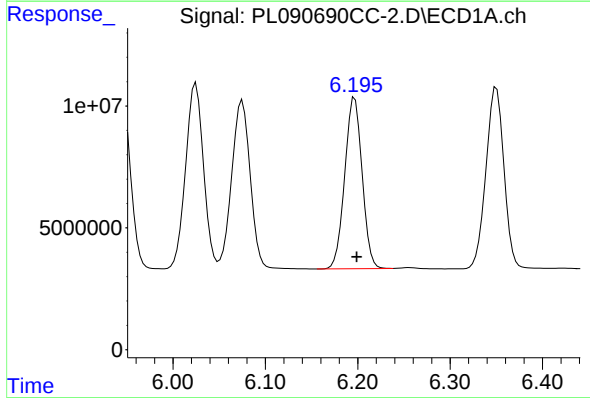
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 103757228
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



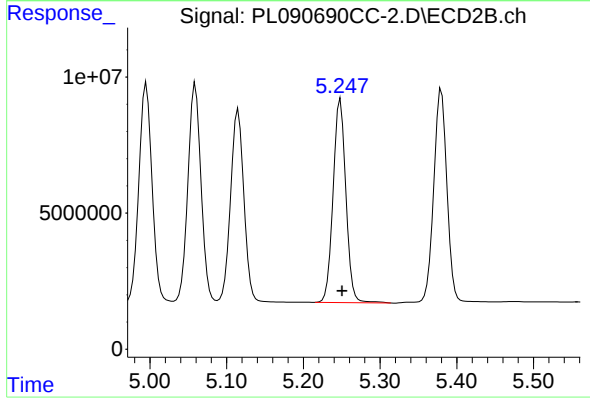
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 95779419
Conc: 47.40 ng/ml



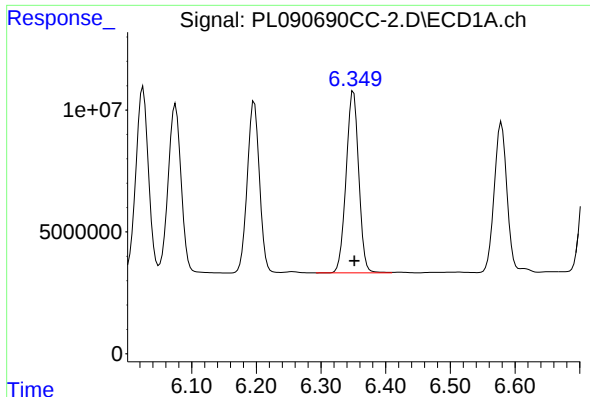
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 91722152
Conc: 45.36 ng/ml



#12 4,4'-DDE

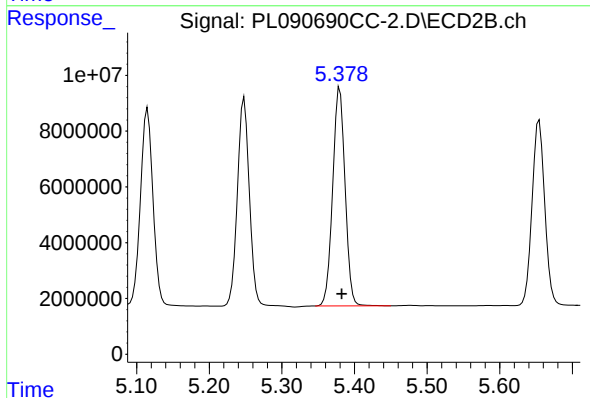
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 86461512
Conc: 48.38 ng/ml



#13 Dieldrin

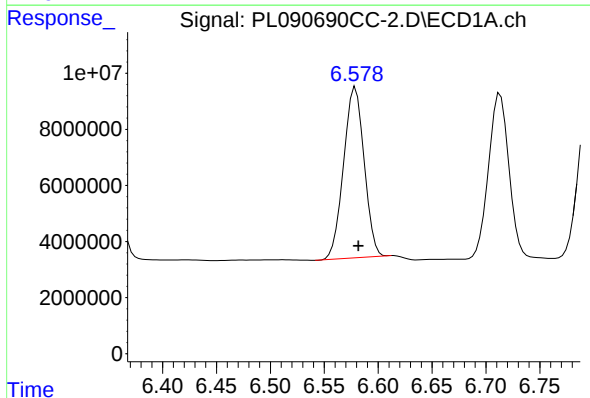
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 101364770
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



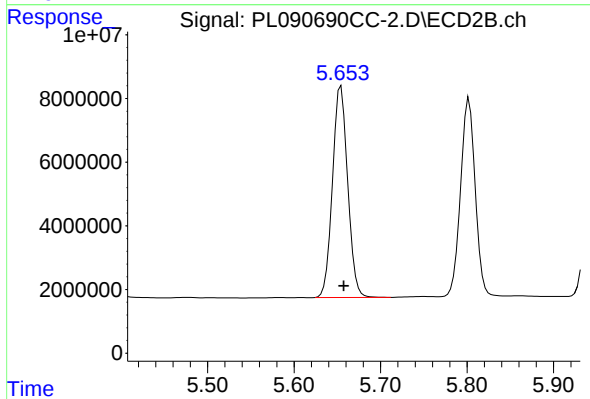
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 92996817
Conc: 47.43 ng/ml



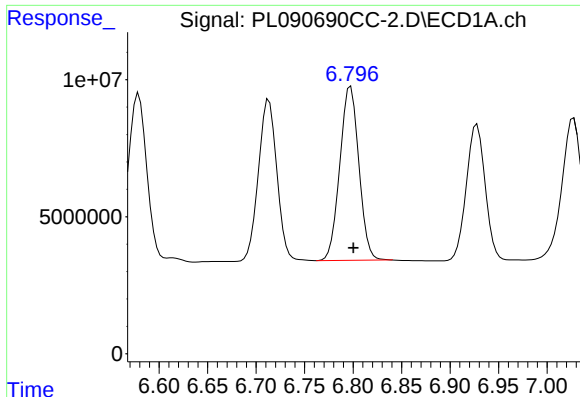
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 80972044
Conc: 44.04 ng/ml



#14 Endrin

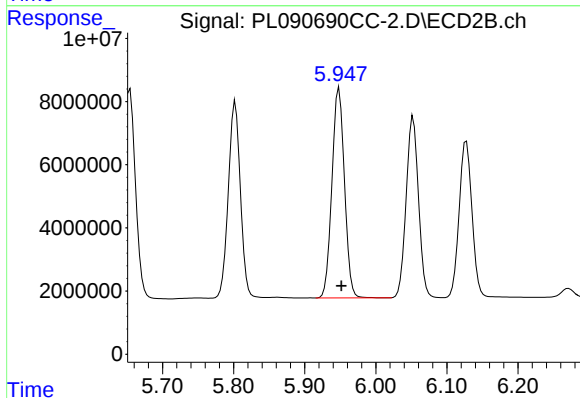
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 80879045
Conc: 46.99 ng/ml



#15 Endosulfan II

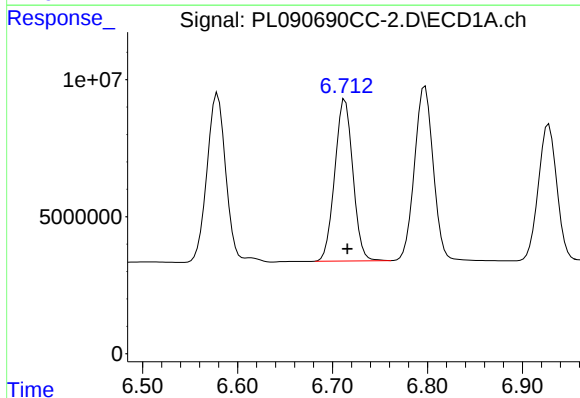
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 86643644
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



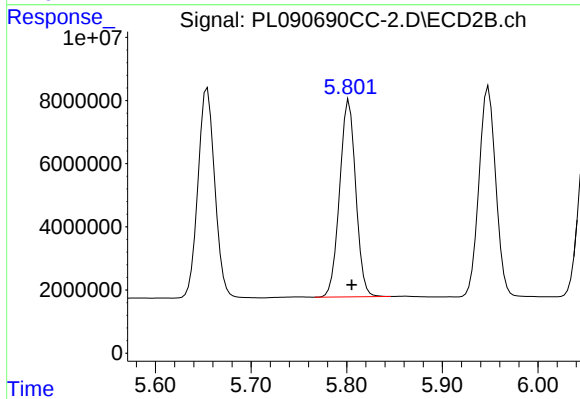
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 81367547
Conc: 47.63 ng/ml



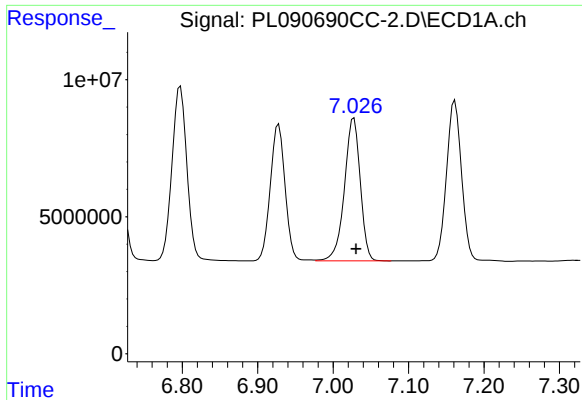
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 78252207
Conc: 46.35 ng/ml



#16 4,4'-DDD

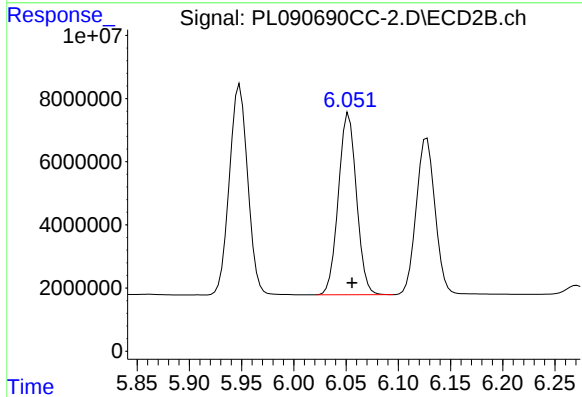
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 73233489
Conc: 48.88 ng/ml



#17 4,4'-DDT

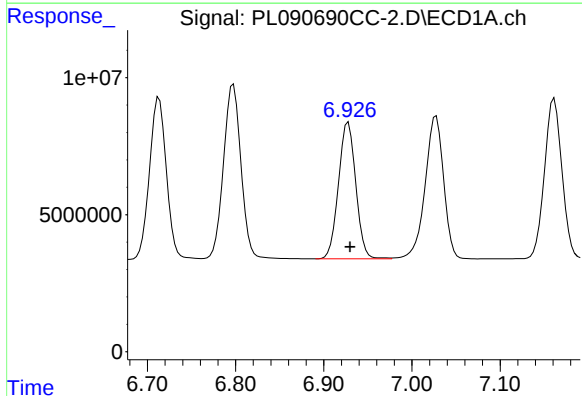
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 76091886
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



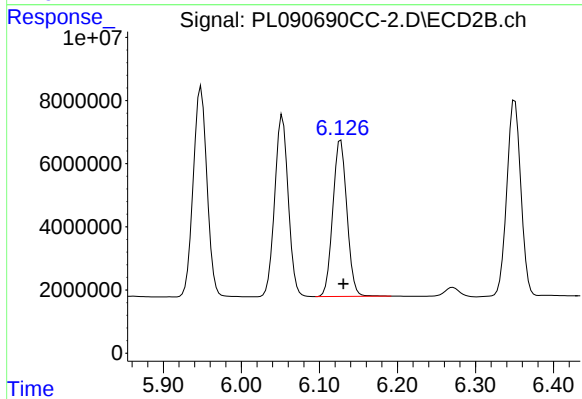
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 69352325
Conc: 47.33 ng/ml



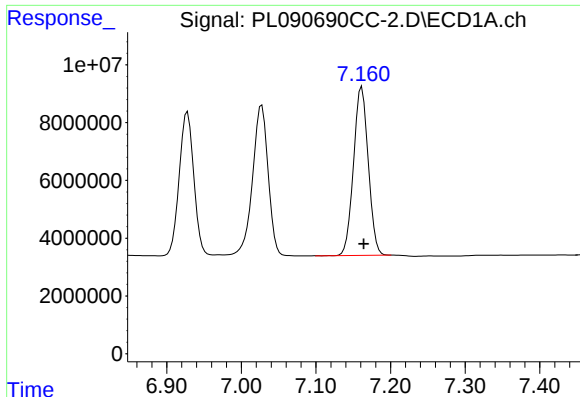
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 68043845
Conc: 45.86 ng/ml



#18 Endrin aldehyde

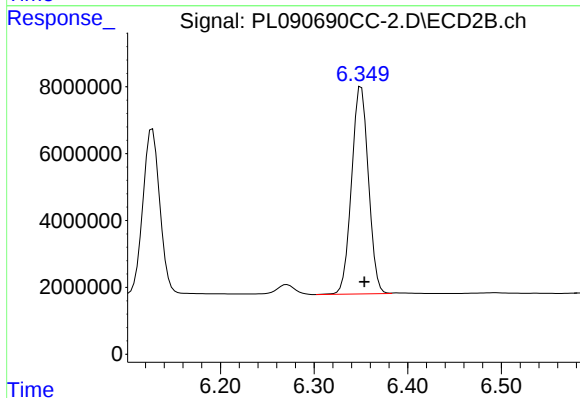
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 62165656
Conc: 47.58 ng/ml



#19 Endosulfan Sulfate

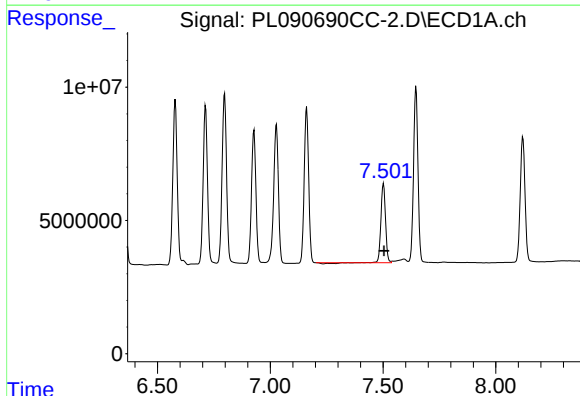
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 80101475
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



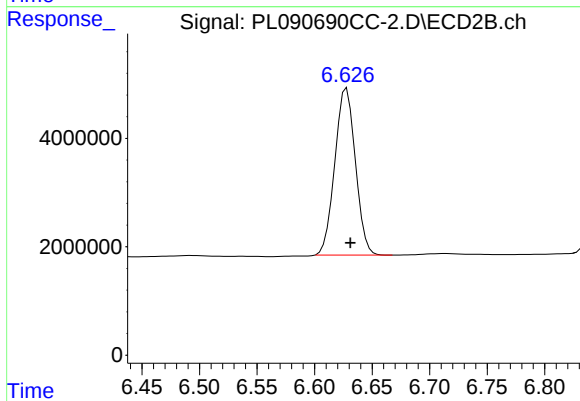
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 77564983
Conc: 48.10 ng/ml



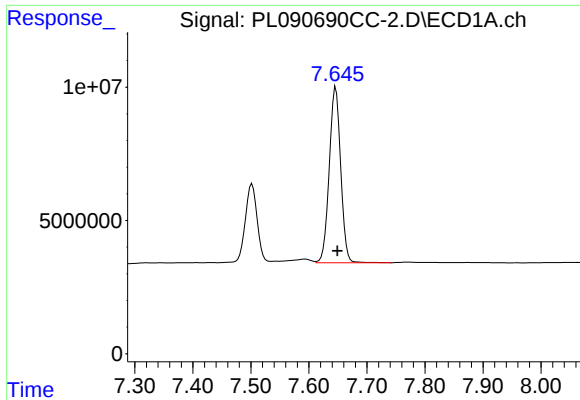
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 40565117
Conc: 45.94 ng/ml



#20 Methoxychlor

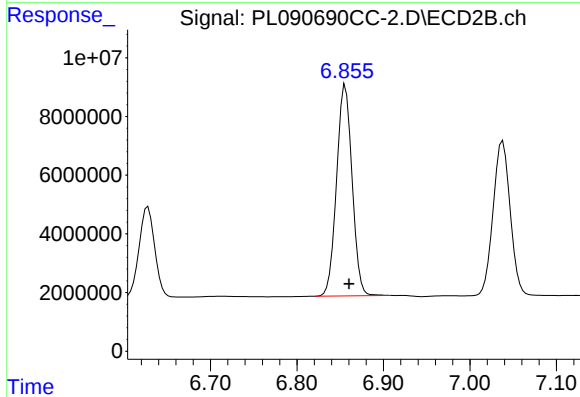
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 38370722
Conc: 47.46 ng/ml



#21 Endrin ketone

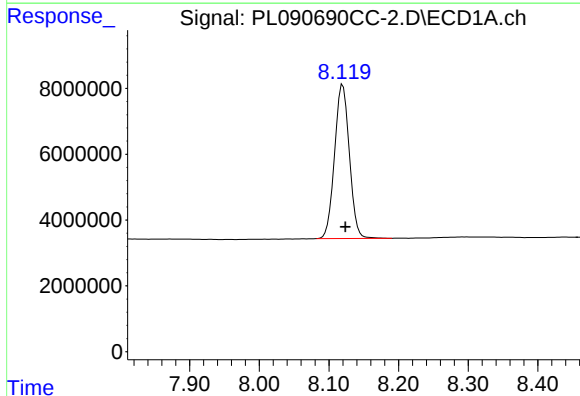
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 89951013
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



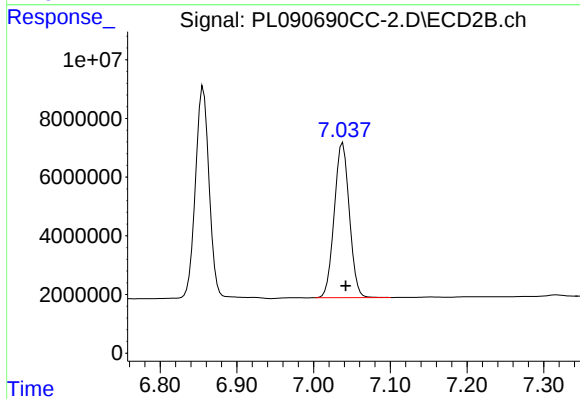
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 89220549
Conc: 48.82 ng/ml



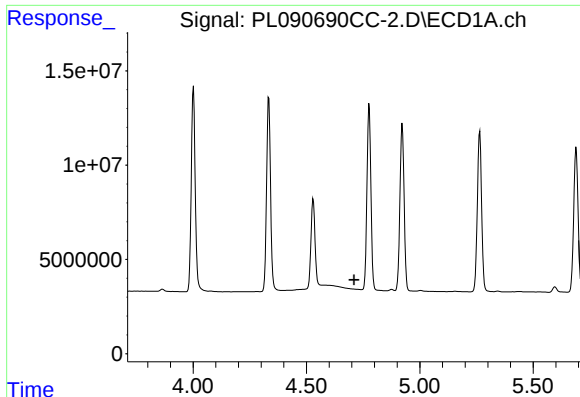
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 69147890
Conc: 48.82 ng/ml



#22 Mirex

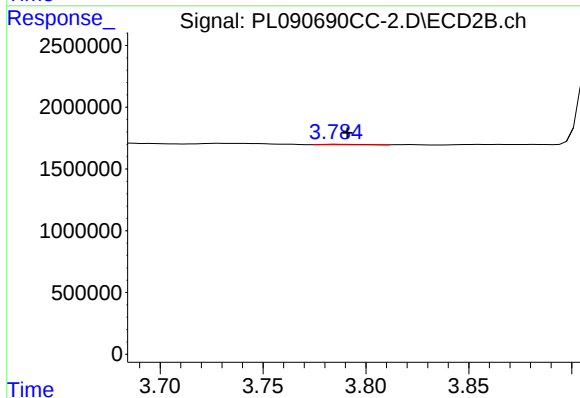
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 72102122
Conc: 48.50 ng/ml



#23 Chlordane-1

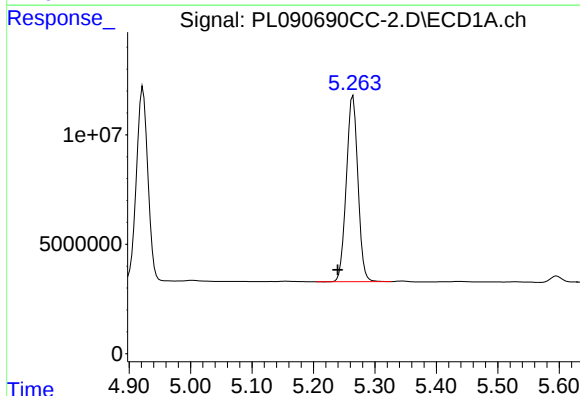
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



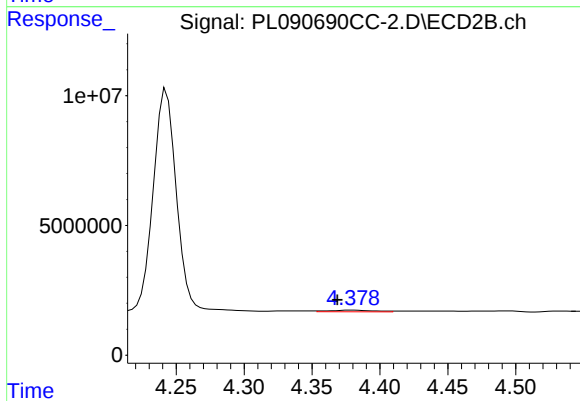
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 45839
Conc: 0.74 ng/ml



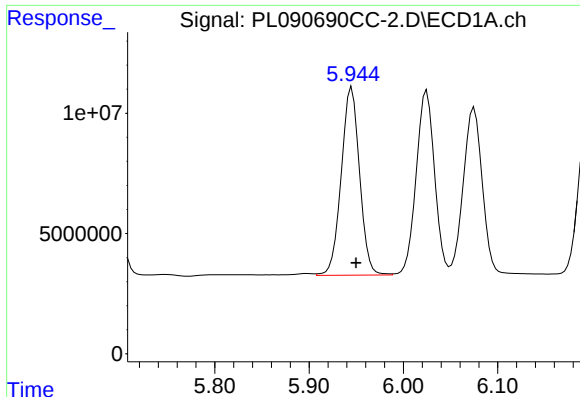
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.025 min
Response: 111547516
Conc: 1089.83 ng/ml



#24 Chlordane-2

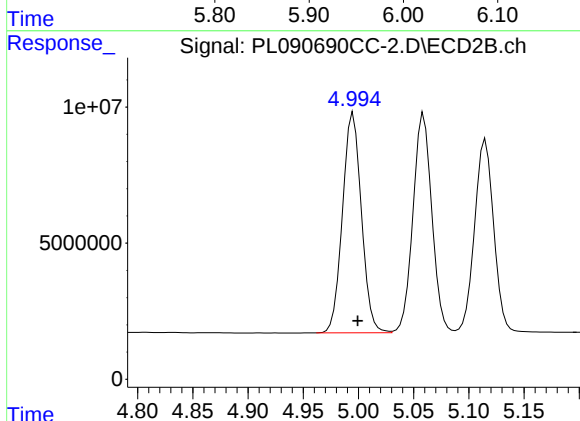
R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 1374830
Conc: 18.13 ng/ml



#25 Chlordane-3

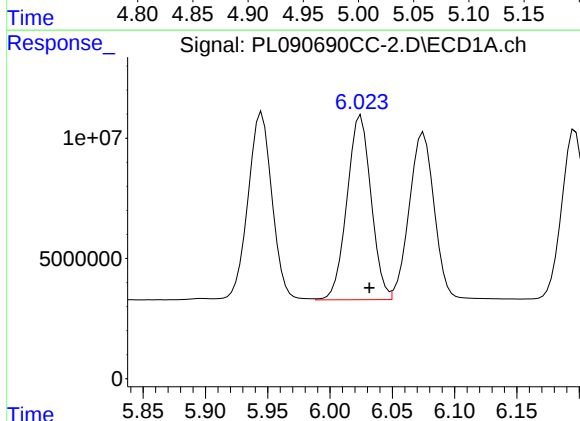
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 105697953
Conc: 319.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



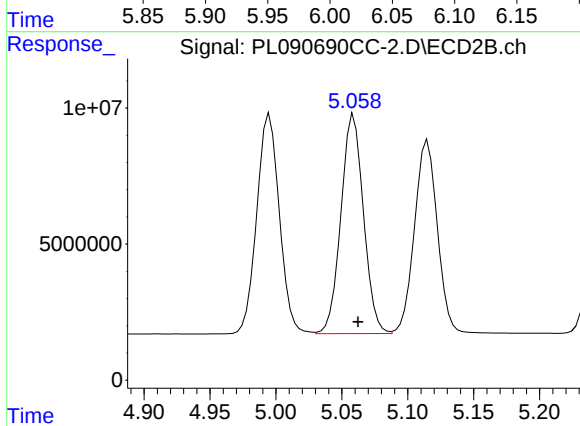
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 96422453
Conc: 466.53 ng/ml



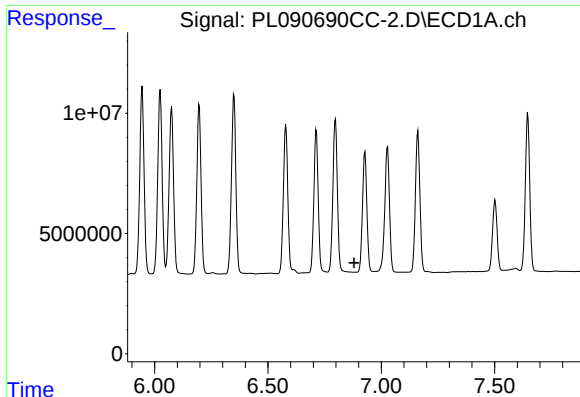
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 103757228
Conc: 260.49 ng/ml



#26 Chlordane-4

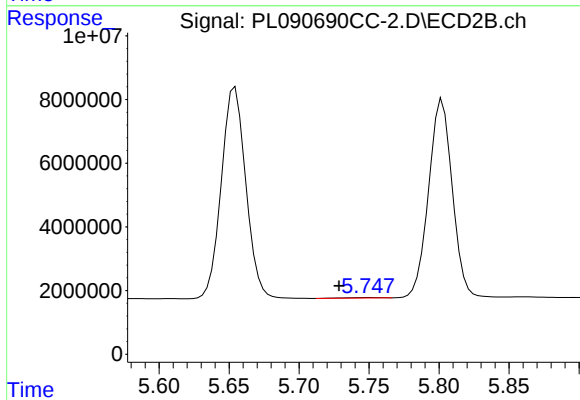
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 95779419
Conc: 489.42 ng/ml



#27 Chlordane-5

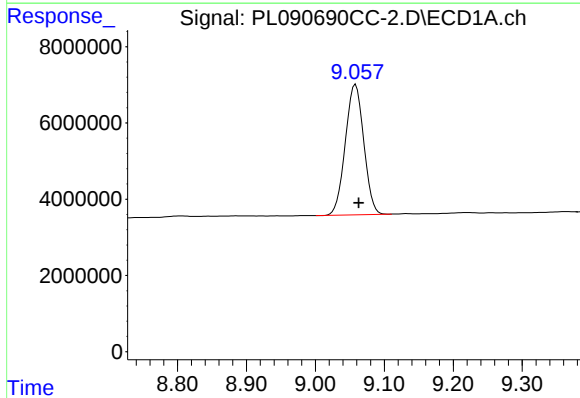
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



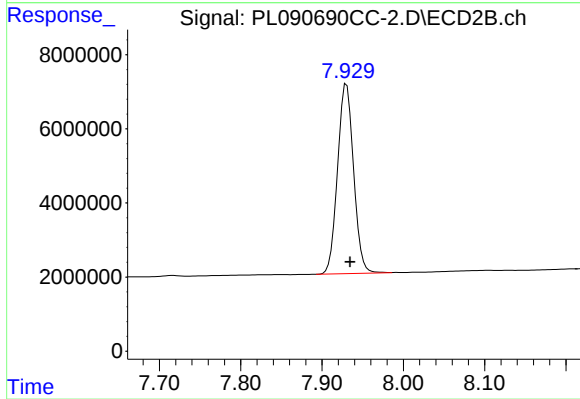
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.021 min
Response: 313601
Conc: 5.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 63601806
Conc: 47.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 70198322
Conc: 48.14 ng/ml