

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
 Data File : PL088838CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 18:14
 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: Mar 30 00:37:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.851	130.2E6	71771733	49.115	53.853
28)	SA Decachlor...	9.303	8.079	107.3E6	68776059	43.391	50.723
Target Compounds							
2)	A alpha-BHC	4.099	3.365	201.4E6	110.5E6	50.455	54.975
3)	MA gamma-BHC...	4.437	3.702	194.7E6	106.8E6	50.198	55.668
4)	MA Heptachlor	5.037	4.050	183.4E6	100.1E6	48.296	55.604
5)	MB Aldrin	5.384	4.335	182.7E6	103.4E6	49.870	57.241
6)	B beta-BHC	4.635	4.003	84685742	45766990	47.752	53.389
7)	B delta-BHC	4.886	4.238	190.4E6	105.2E6	47.274	55.001
8)	B Heptachlo...	5.816	4.846	173.7E6	92181350	50.580	56.054
9)	A Endosulfan I	6.207	5.222	151.8E6	83254765	49.679	55.383
10)	B gamma-Chl...	6.076	5.100	177.3E6	93669344	53.226	56.553
11)	B alpha-Chl...	6.156	5.165	167.7E6	93523909	50.451	56.342
12)	B 4,4'-DDE	6.330	5.358	147.9E6	85115965	49.501	58.355
13)	MA Dieldrin	6.486	5.491	160.5E6	92493544	49.511	56.949
14)	MA Endrin	6.718	5.771	136.4E6	81097338	49.887	56.262
15)	B Endosulfa...	6.940	6.068	142.0E6	79682423	49.593	55.416
16)	A 4,4'-DDD	6.854	5.920	128.8E6	73503574	50.578	59.021
17)	MA 4,4'-DDT	7.172	6.176	120.4E6	73711846	45.169	54.919
18)	B Endrin al...	7.071	6.250	88249664	60276403	42.268	57.519 #
19)	B Endosulfa...	7.308	6.476	128.3E6	76906542	46.464	55.431
20)	A Methoxychlor	7.652	6.758	64931317	41899478	43.100	52.239
21)	B Endrin ke...	7.799	6.988	140.5E6	90626450	47.528	54.902
22)	Mirex	8.281	7.175	108.4E6	73199309	46.233	54.285
23)	Chlordane-1	0.000	3.877	0	33291	N.D.	0.686 #
24)	Chlordane-2	5.384f	4.472	182.7E6	708618	1390.045	11.671 #
25)	Chlordane-3	6.076	5.100	177.3E6	93669344	356.546	548.831 #
26)	Chlordane-4	6.156	5.165	167.7E6	93523909	279.562	586.210 #
27)	Chlordane-5	0.000	5.868f	0	603734	N.D.	11.904 #

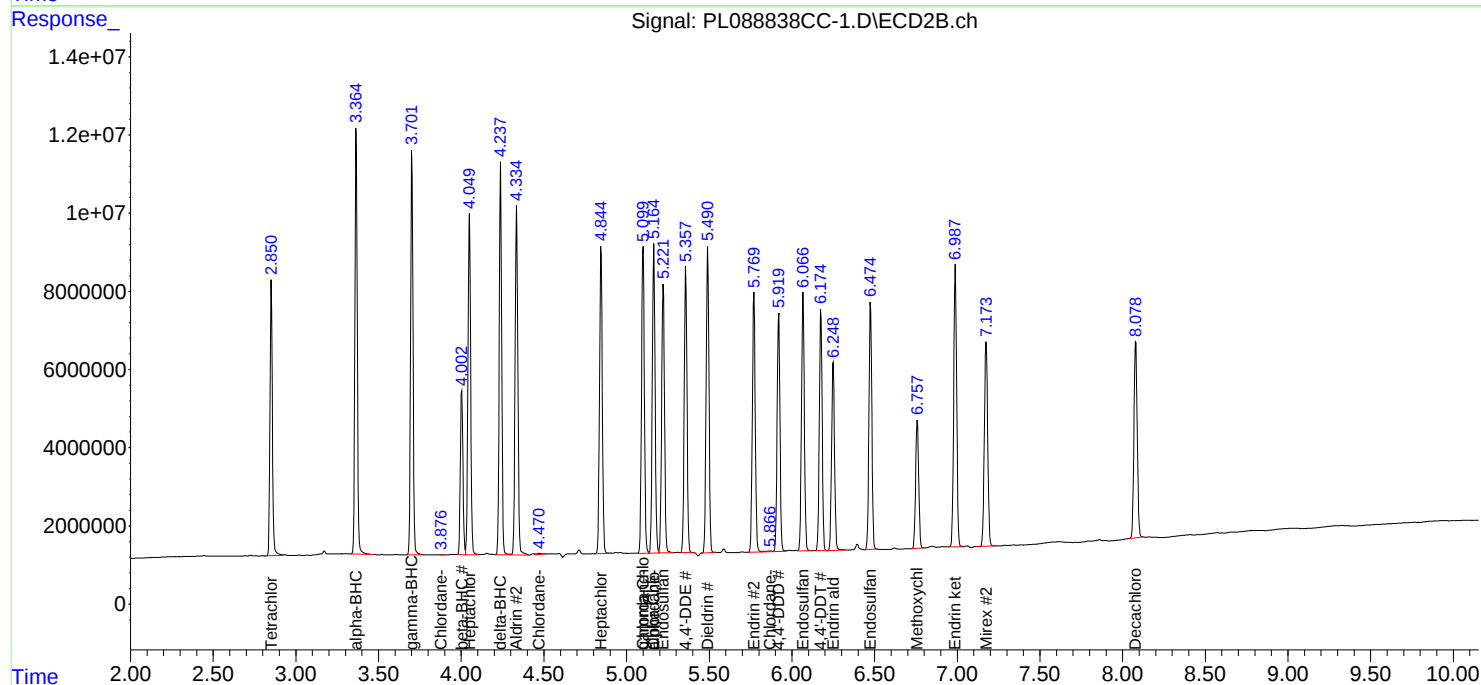
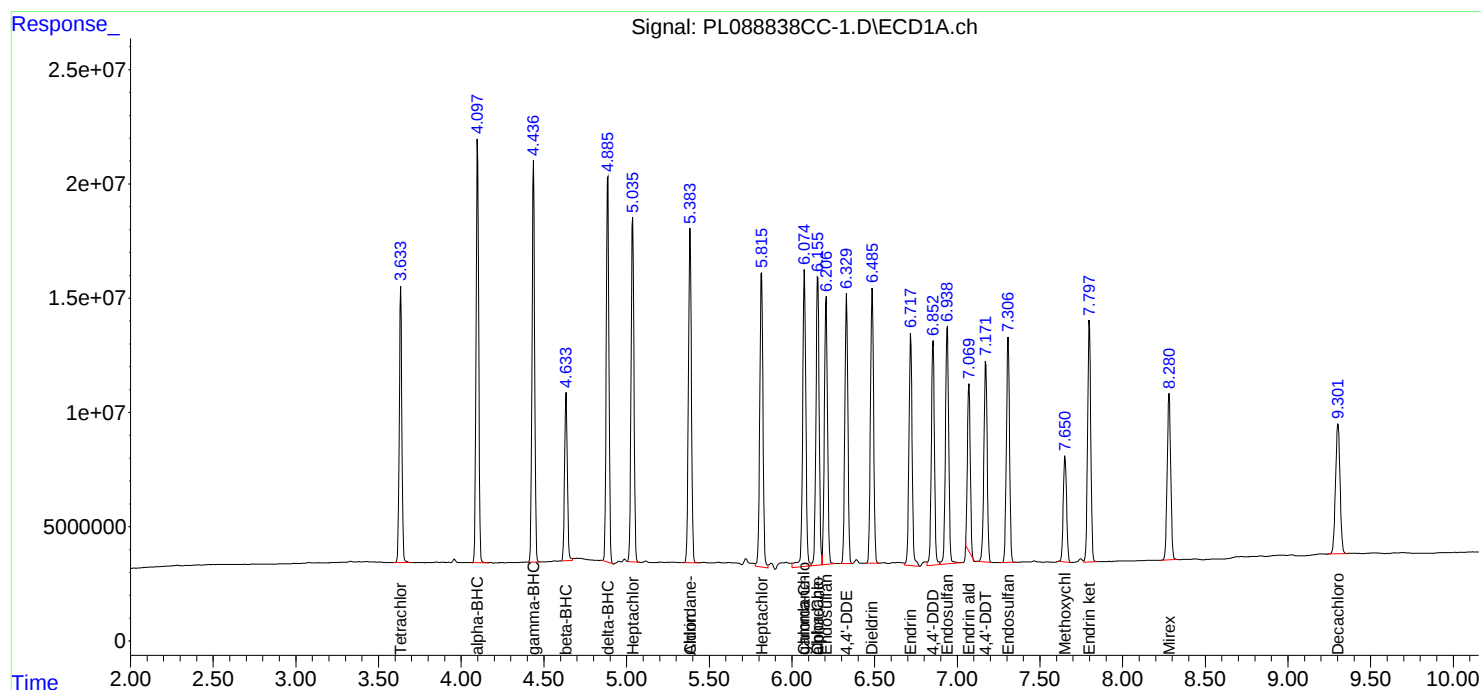
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

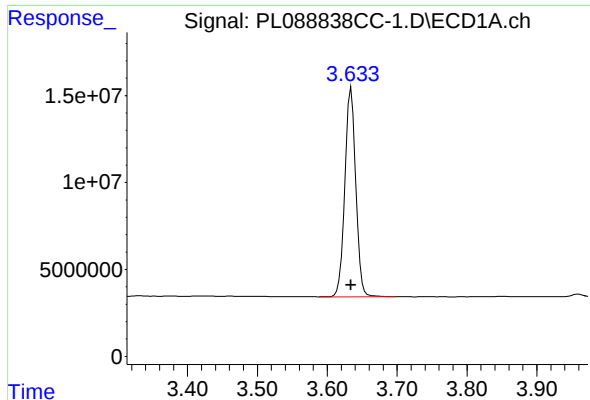
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
Data File : PL088838CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 18:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:37:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

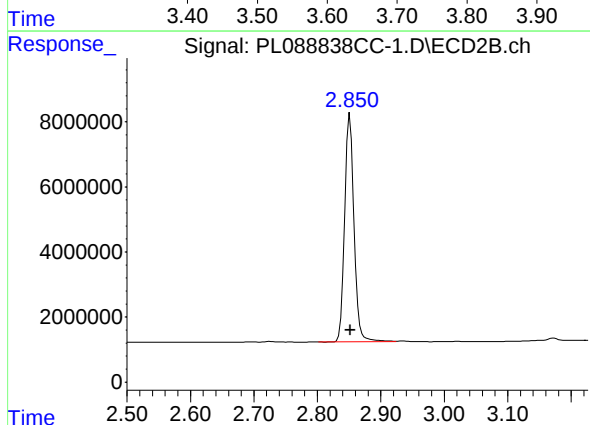




#1 Tetrachloro-m-xylene

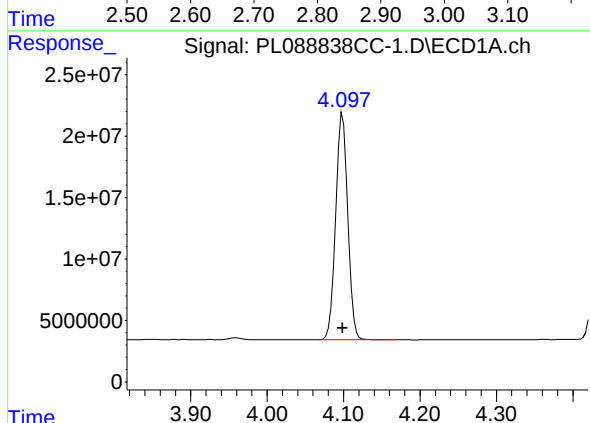
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 130152481
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



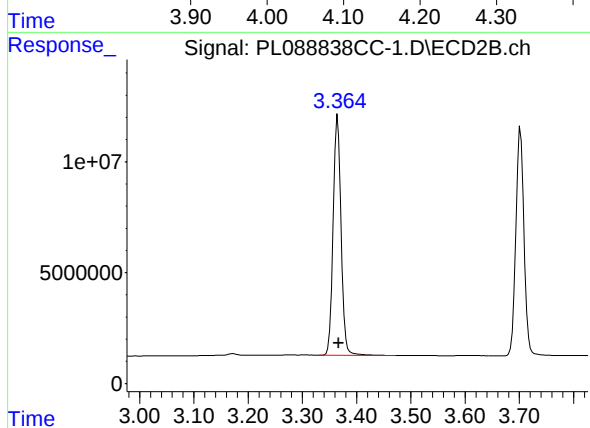
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 71771733
Conc: 53.85 ng/ml



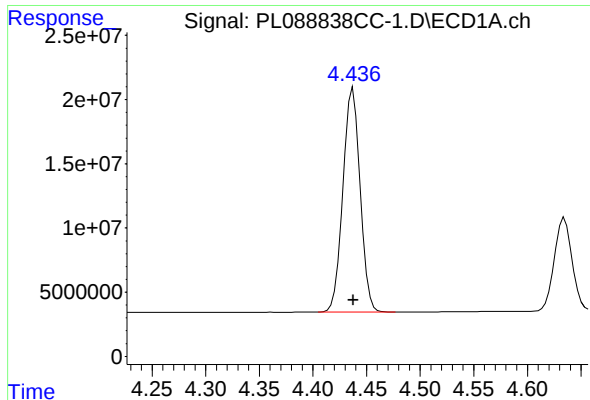
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 201402625
Conc: 50.46 ng/ml



#2 alpha-BHC

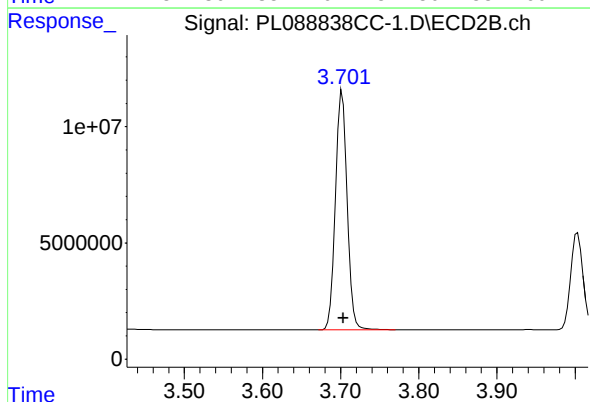
R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 110470556
Conc: 54.98 ng/ml



#3 gamma-BHC (Lindane)

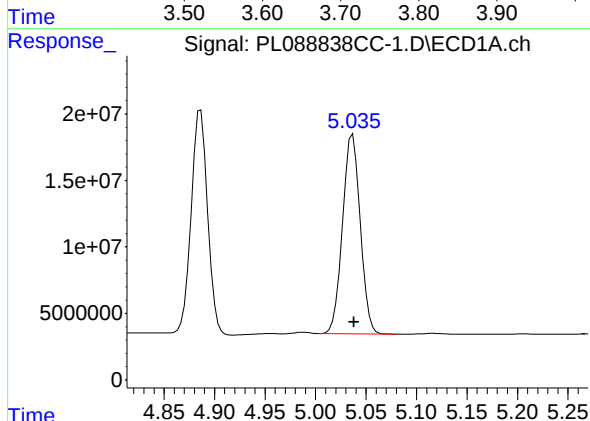
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 194677172
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



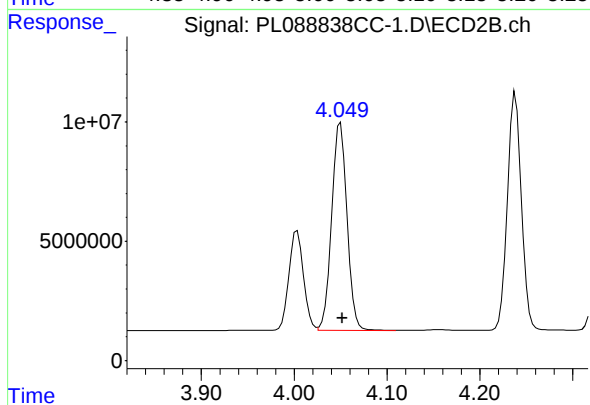
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 106832802
Conc: 55.67 ng/ml



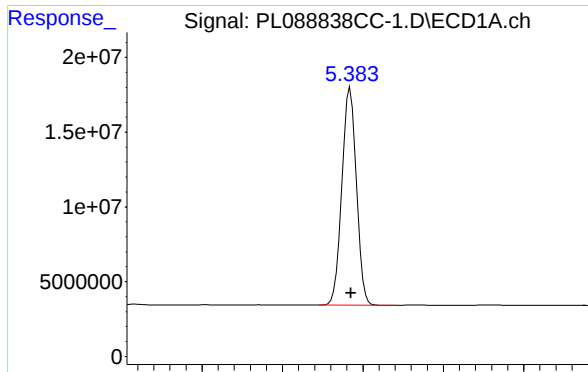
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 183399242
Conc: 48.30 ng/ml



#4 Heptachlor

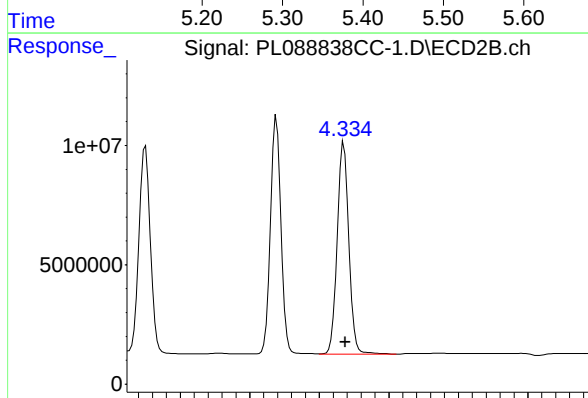
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 100071567
Conc: 55.60 ng/ml



#5 Aldrin

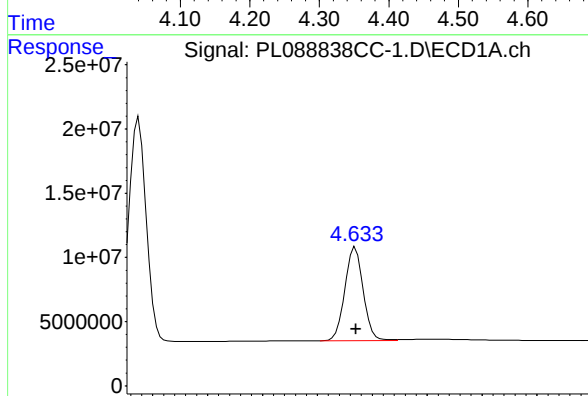
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 182746971
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



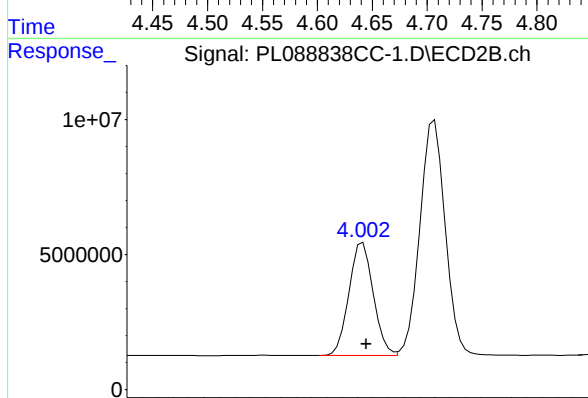
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 103438581
Conc: 57.24 ng/ml



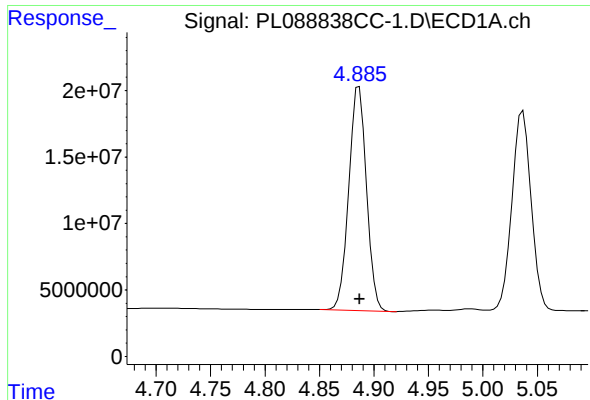
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 84685742
Conc: 47.75 ng/ml



#6 beta-BHC

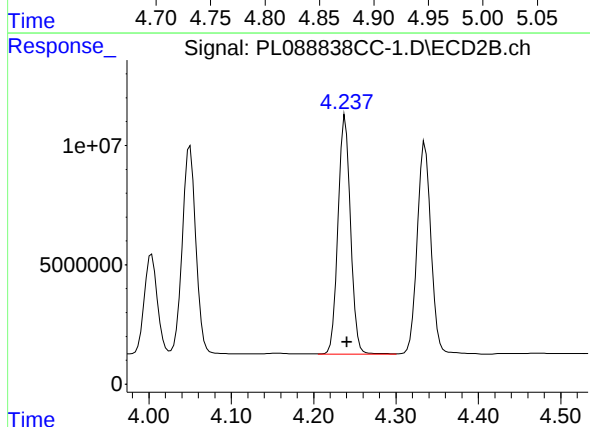
R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 45766990
Conc: 53.39 ng/ml



#7 delta-BHC

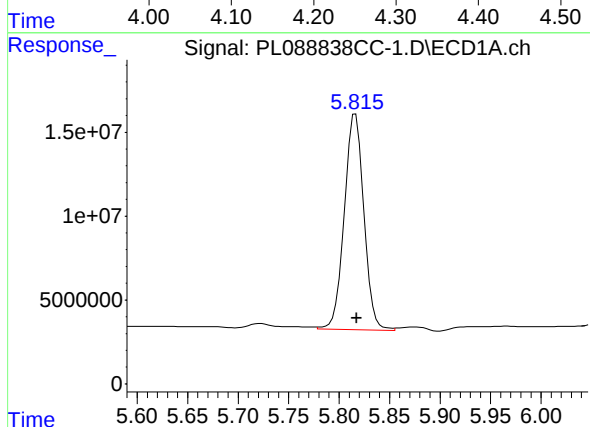
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 190430338
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



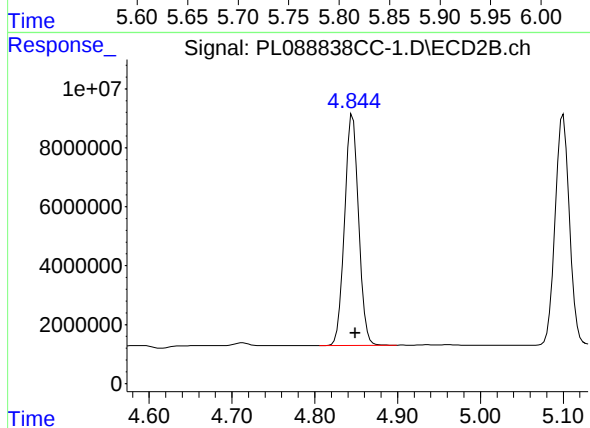
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 105220124
Conc: 55.00 ng/ml



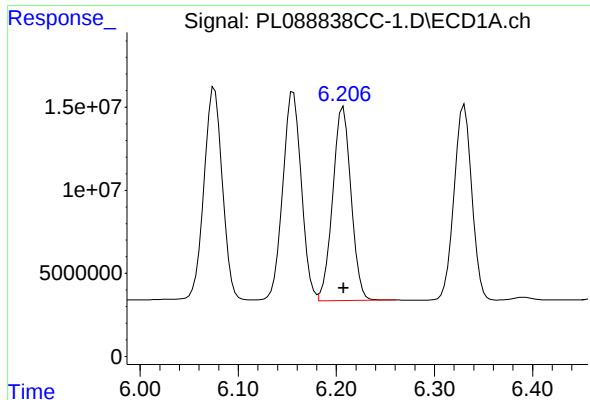
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 173740979
Conc: 50.58 ng/ml



#8 Heptachlor epoxide

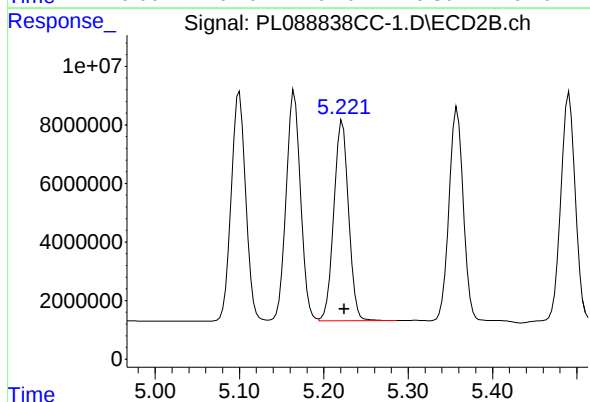
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 92181350
Conc: 56.05 ng/ml



#9 Endosulfan I

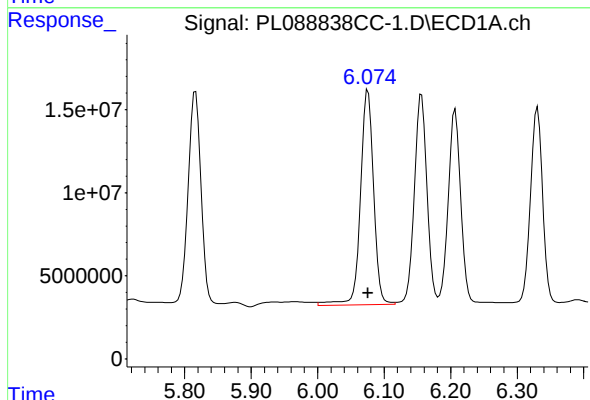
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 151843061
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



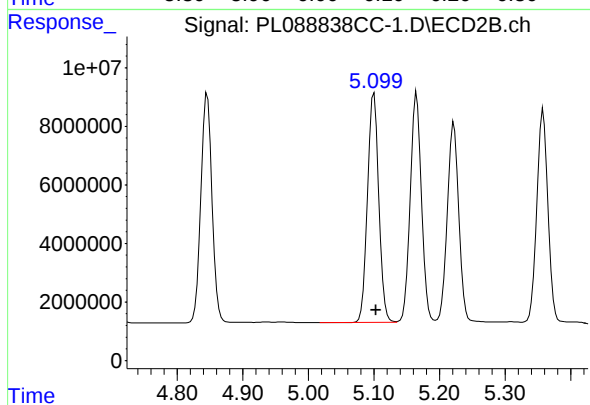
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 83254765
Conc: 55.38 ng/ml



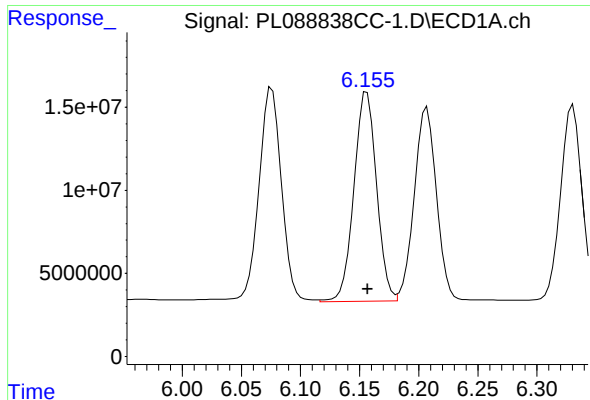
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 177287309
Conc: 53.23 ng/ml



#10 gamma-Chlordane

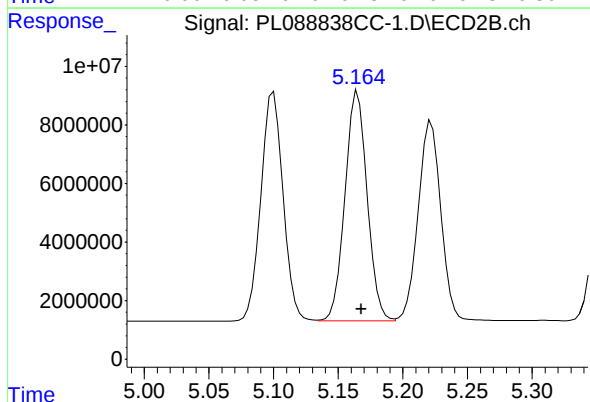
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 93669344
Conc: 56.55 ng/ml



#11 alpha-Chlordane

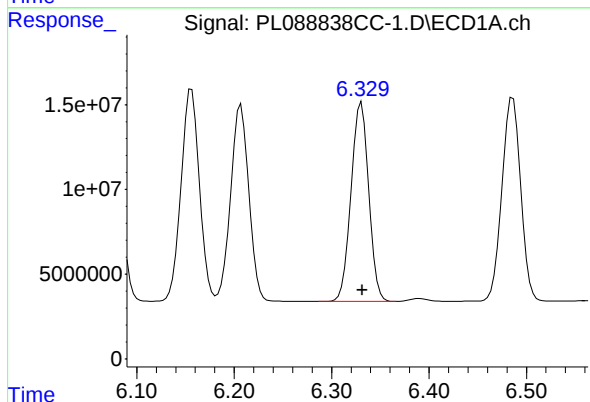
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 167700247
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



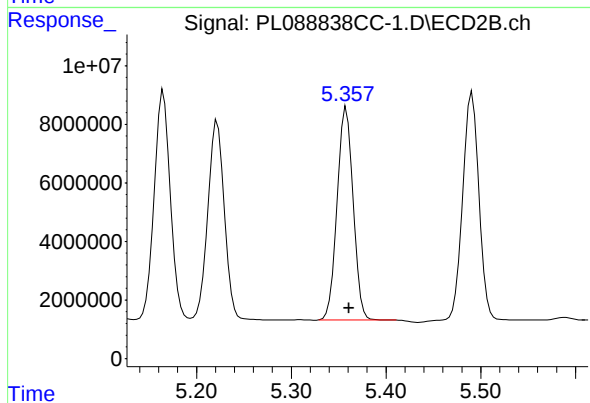
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 93523909
Conc: 56.34 ng/ml



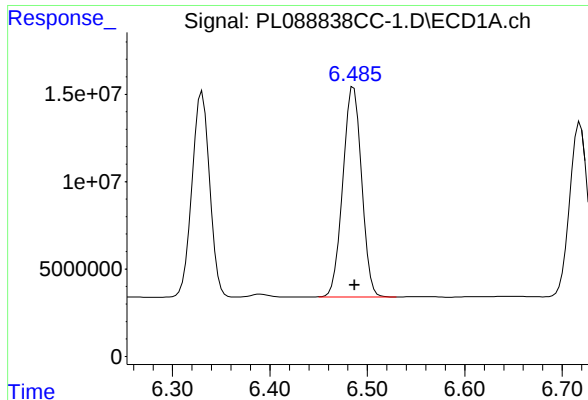
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 147894818
Conc: 49.50 ng/ml



#12 4,4'-DDE

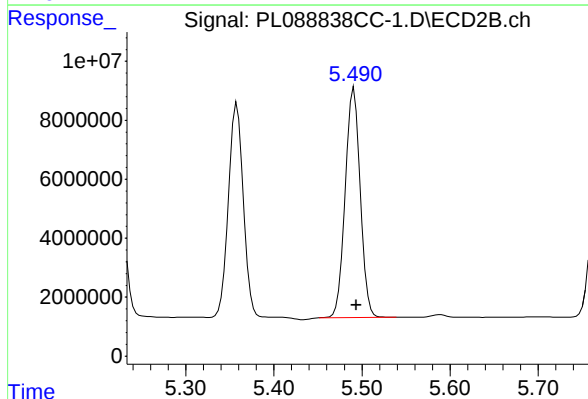
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 85115965
Conc: 58.36 ng/ml



#13 Dieldrin

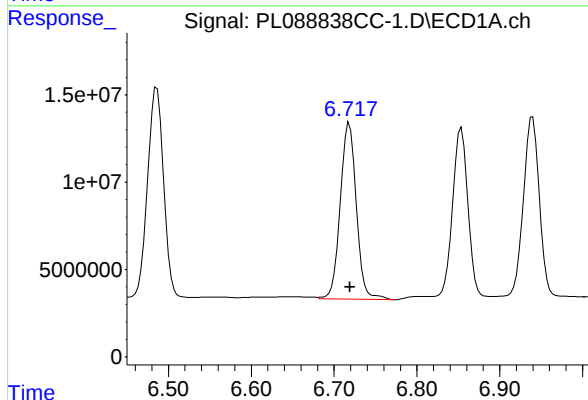
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 160549034
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



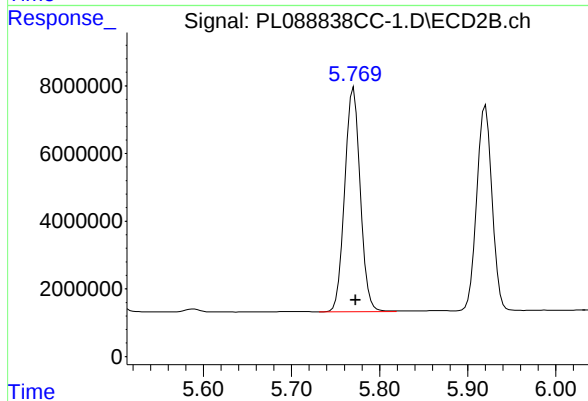
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 92493544
Conc: 56.95 ng/ml



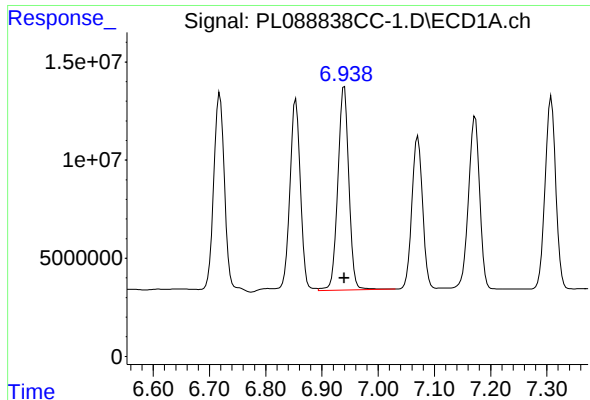
#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 136377453
Conc: 49.89 ng/ml



#14 Endrin

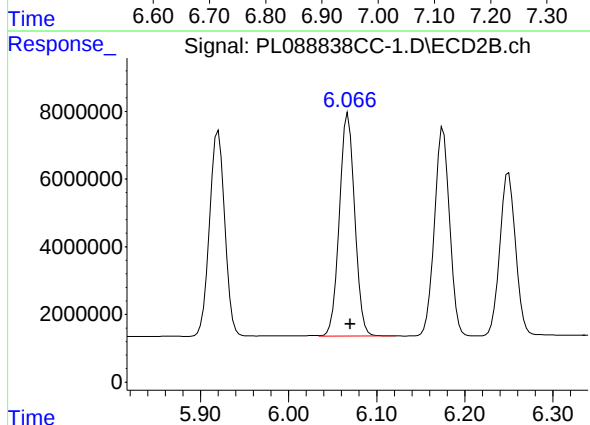
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 81097338
Conc: 56.26 ng/ml



#15 Endosulfan II

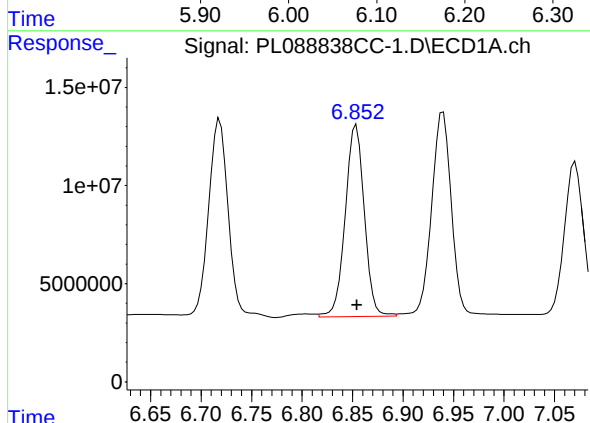
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 142042686
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



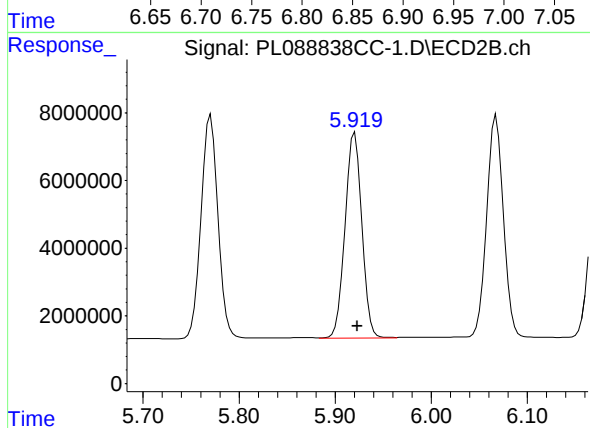
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 79682423
Conc: 55.42 ng/ml



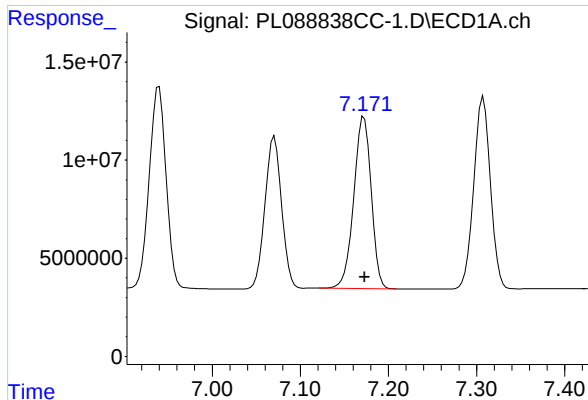
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 128810165
Conc: 50.58 ng/ml



#16 4,4'-DDD

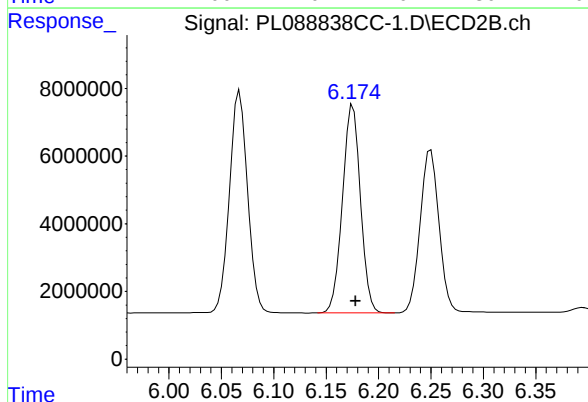
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 73503574
Conc: 59.02 ng/ml



#17 4,4'-DDT

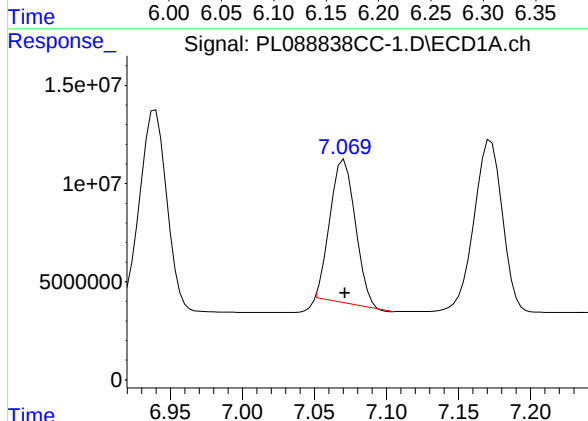
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 120396459
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



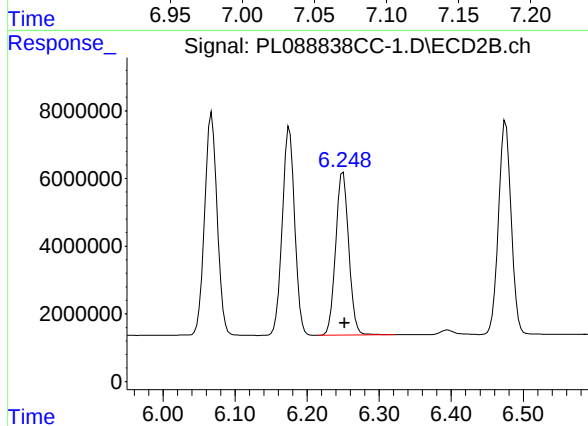
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 73711846
Conc: 54.92 ng/ml



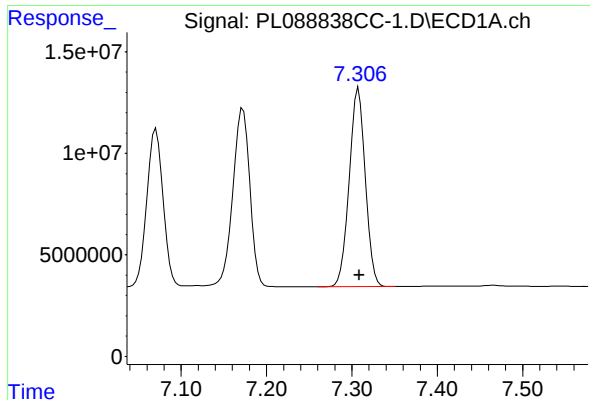
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 88249664
Conc: 42.27 ng/ml



#18 Endrin aldehyde

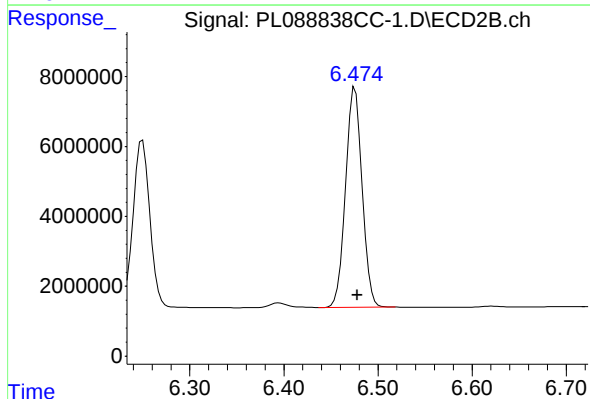
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 60276403
Conc: 57.52 ng/ml



#19 Endosulfan Sulfate

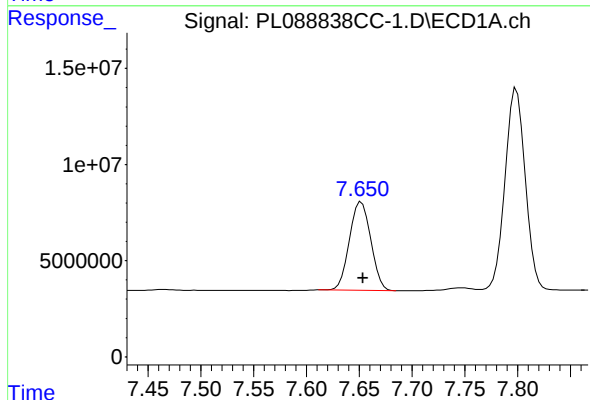
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 128302278
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



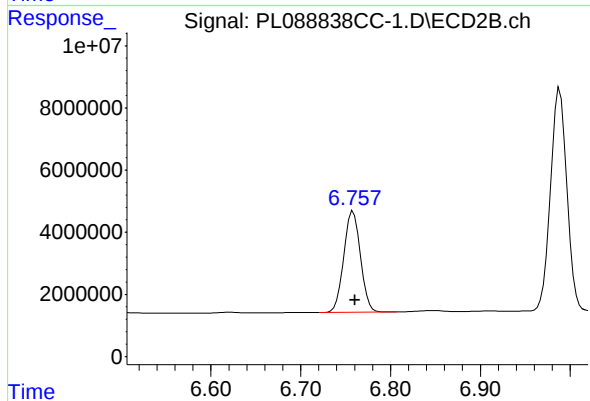
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 76906542
Conc: 55.43 ng/ml



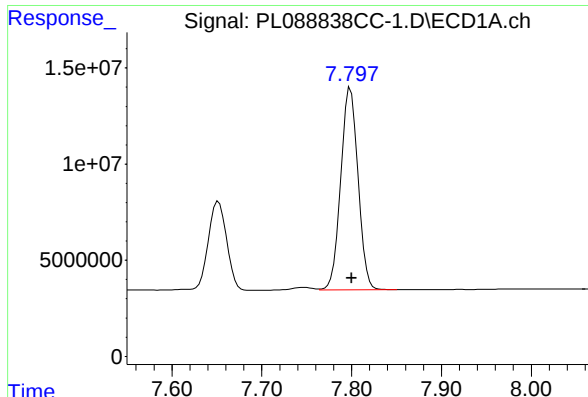
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 64931317
Conc: 43.10 ng/ml



#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 41899478
Conc: 52.24 ng/ml



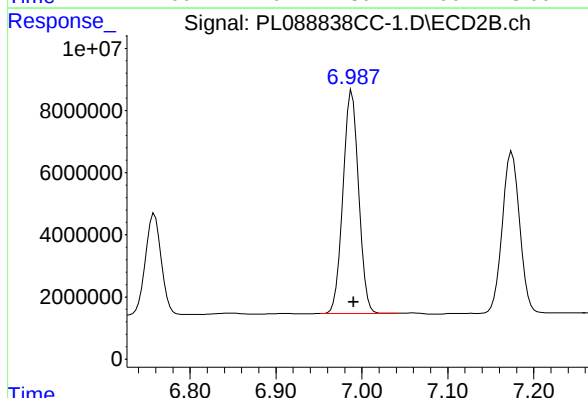
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 140510731
Conc: 47.53 ng/ml

Instrument :

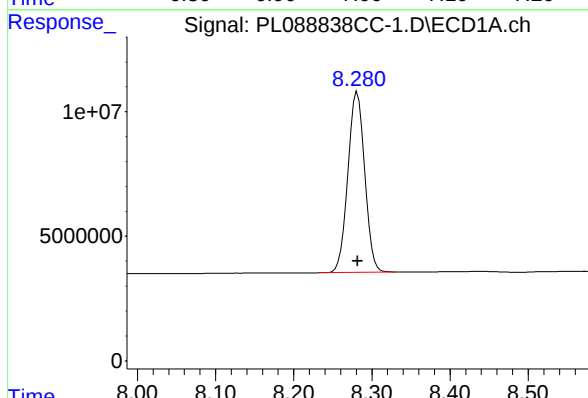
ECD_L

ClientSampleId :



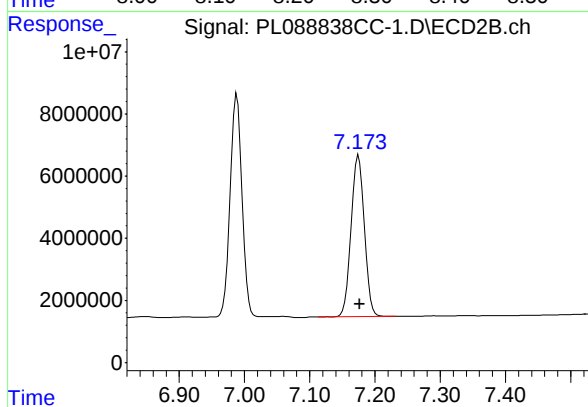
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 90626450
Conc: 54.90 ng/ml



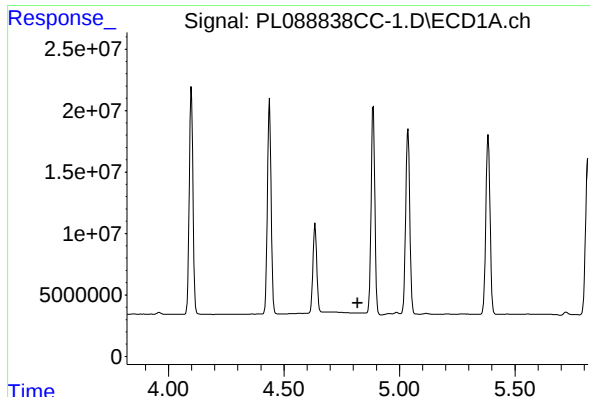
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 108393278
Conc: 46.23 ng/ml



#22 Mirex

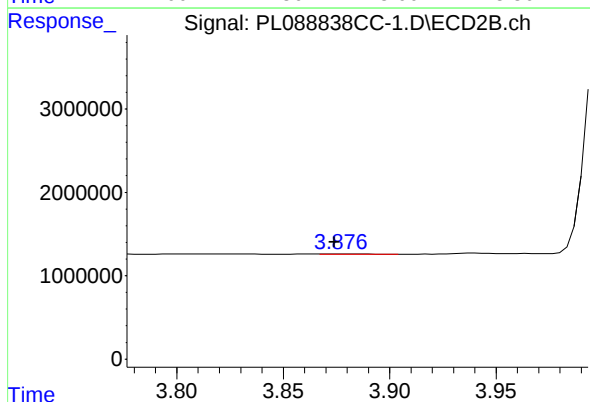
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 73199309
Conc: 54.28 ng/ml



#23 Chlordane-1

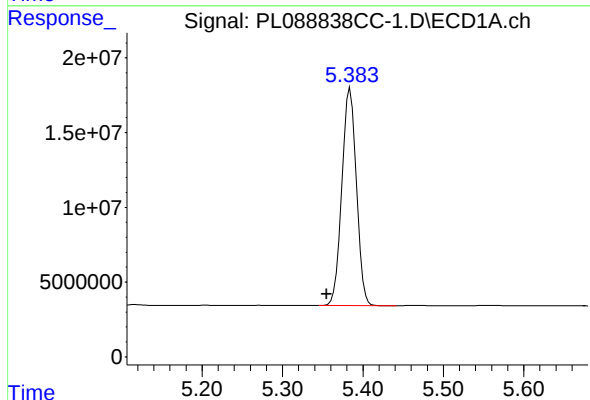
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



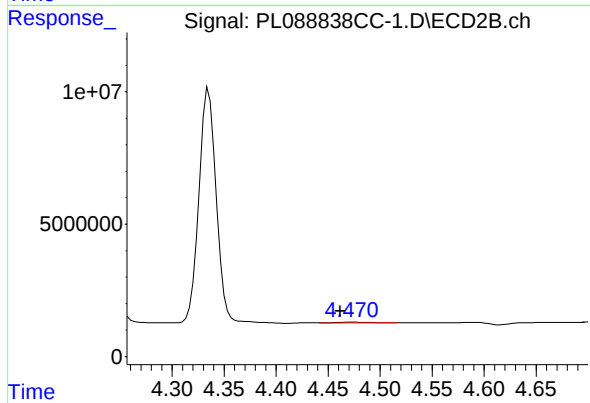
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: 0.003 min
Response: 33291
Conc: 0.69 ng/ml



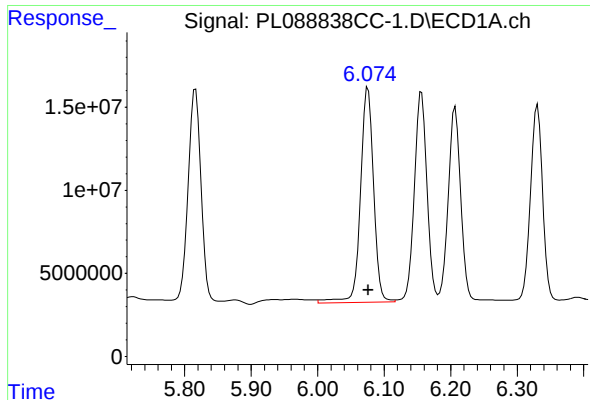
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.029 min
Response: 182746971
Conc: 1390.05 ng/ml



#24 Chlordane-2

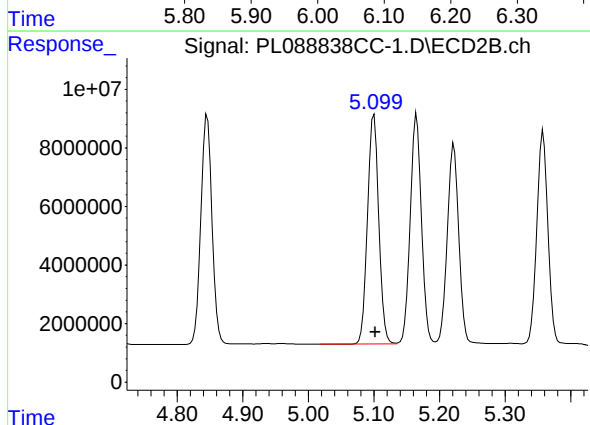
R.T.: 4.472 min
Delta R.T.: 0.011 min
Response: 708618
Conc: 11.67 ng/ml



#25 Chlordane-3

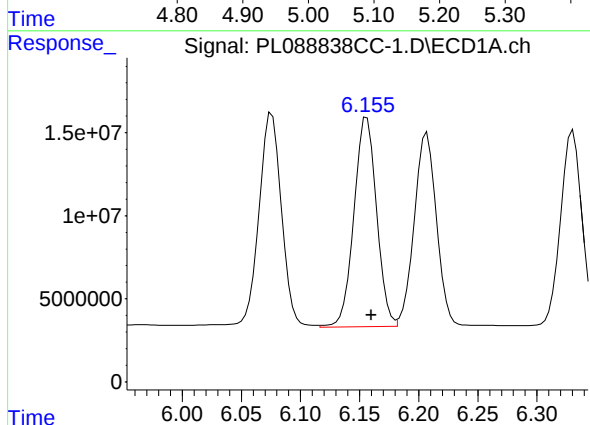
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 177287309
Conc: 356.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



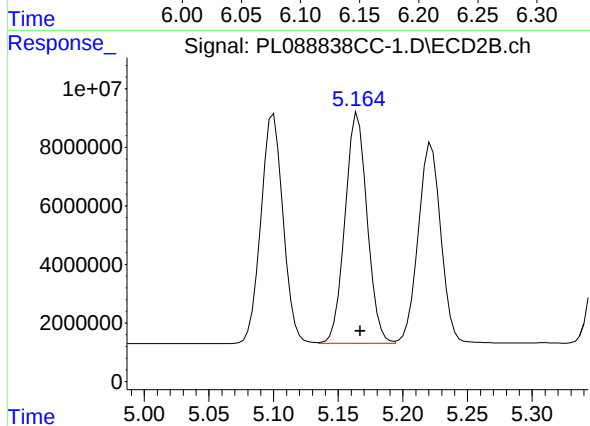
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 93669344
Conc: 548.83 ng/ml



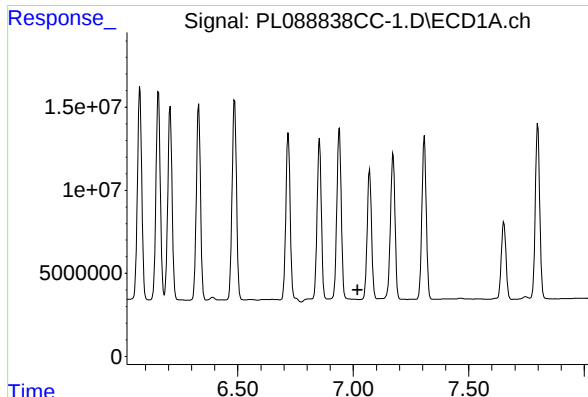
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 167700247
Conc: 279.56 ng/ml



#26 Chlordane-4

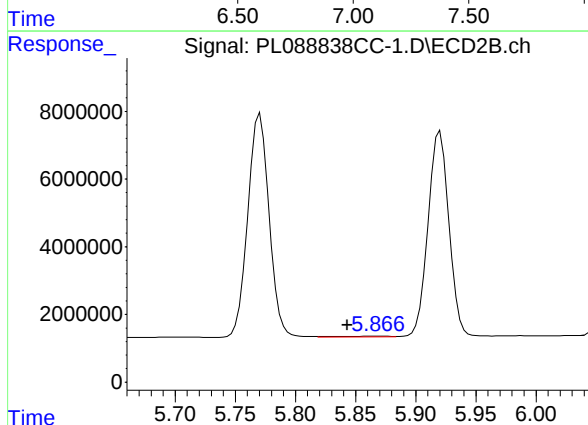
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 93523909
Conc: 586.21 ng/ml



#27 Chlordane-5

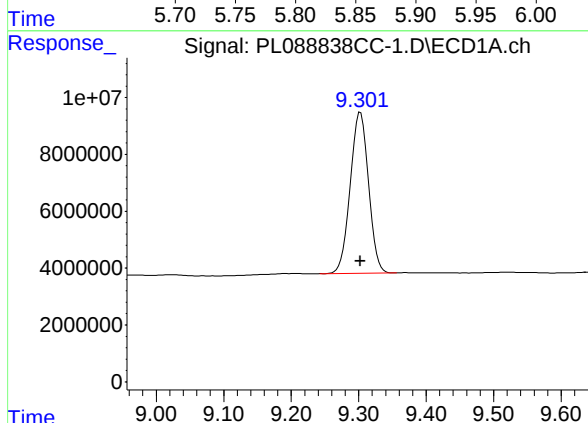
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



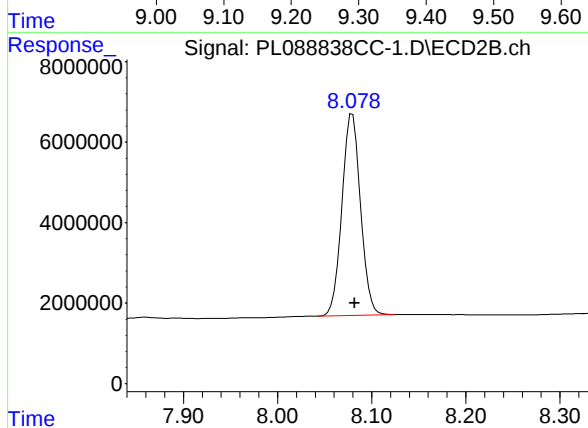
#27 Chlordane-5

R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 603734
Conc: 11.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 107259164
Conc: 43.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 68776059
Conc: 50.72 ng/ml