

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090407CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 22:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:18:26 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	2.789	115.1E6	86678180	50.729	54.799
28)	SA Decachlor...	9.057	7.933	73401779	72122173	47.595	48.349
Target Compounds							
2)	A alpha-BHC	4.001	3.293	158.7E6	125.7E6	50.609	56.227
3)	MA gamma-BHC...	4.333	3.624	151.5E6	118.5E6	50.395	55.437
4)	MA Heptachlor	4.922	3.964	134.6E6	111.6E6	48.423	53.661
5)	MB Aldrin	5.264	4.244	131.6E6	107.5E6	48.075	54.333
6)	B beta-BHC	4.529	3.921	68514934	52031847	50.865	53.898
7)	B delta-BHC	4.776	4.152	140.3E6	112.9E6	49.737	55.657
8)	B Heptachlo...	5.689	4.747	121.9E6	97321817	47.782	52.974
9)	A Endosulfan I	6.075	5.117	112.2E6	89730955	47.628	51.859
10)	B gamma-Chl...	5.945	4.997	121.9E6	100.8E6	48.229	52.596
11)	B alpha-Chl...	6.024	5.061	120.0E6	100.1E6	48.123	52.281
12)	B 4,4'-DDE	6.196	5.250	103.5E6	87965842	47.420	53.102
13)	MA Dieldrin	6.349	5.382	116.6E6	97032747	47.710	52.608
14)	MA Endrin	6.579	5.657	95787355	83243190	45.176	50.342
15)	B Endosulfa...	6.797	5.951	103.8E6	84558130	46.958	51.536
16)	A 4,4'-DDD	6.712	5.804	87948676	73397582	48.005	53.550
17)	MA 4,4'-DDT	7.027	6.055	87693641	73504665	45.699	49.661
18)	B Endrin al...	6.927	6.129	79936049	65471475	47.344	51.411
19)	B Endosulfa...	7.161	6.352	92903974	80280376	46.905	51.339
20)	A Methoxychlor	7.501	6.630	46921006	40967147	45.531	49.105
21)	B Endrin ke...	7.646	6.858	103.8E6	94212180	47.855	52.617
22)	Mirex	8.119	7.040	80313178	74236201	46.191	48.612
24)	Chlordane-2	5.264f	4.382	131.6E6	842615	1109.498	11.924 #
25)	Chlordane-3	5.945	4.997	121.9E6	100.8E6	331.463	499.247 #
26)	Chlordane-4	6.024	5.061	120.0E6	100.1E6	269.075	524.480 #
27)	Chlordane-5	0.000	5.753f	0	184061	N.D.	3.047 #

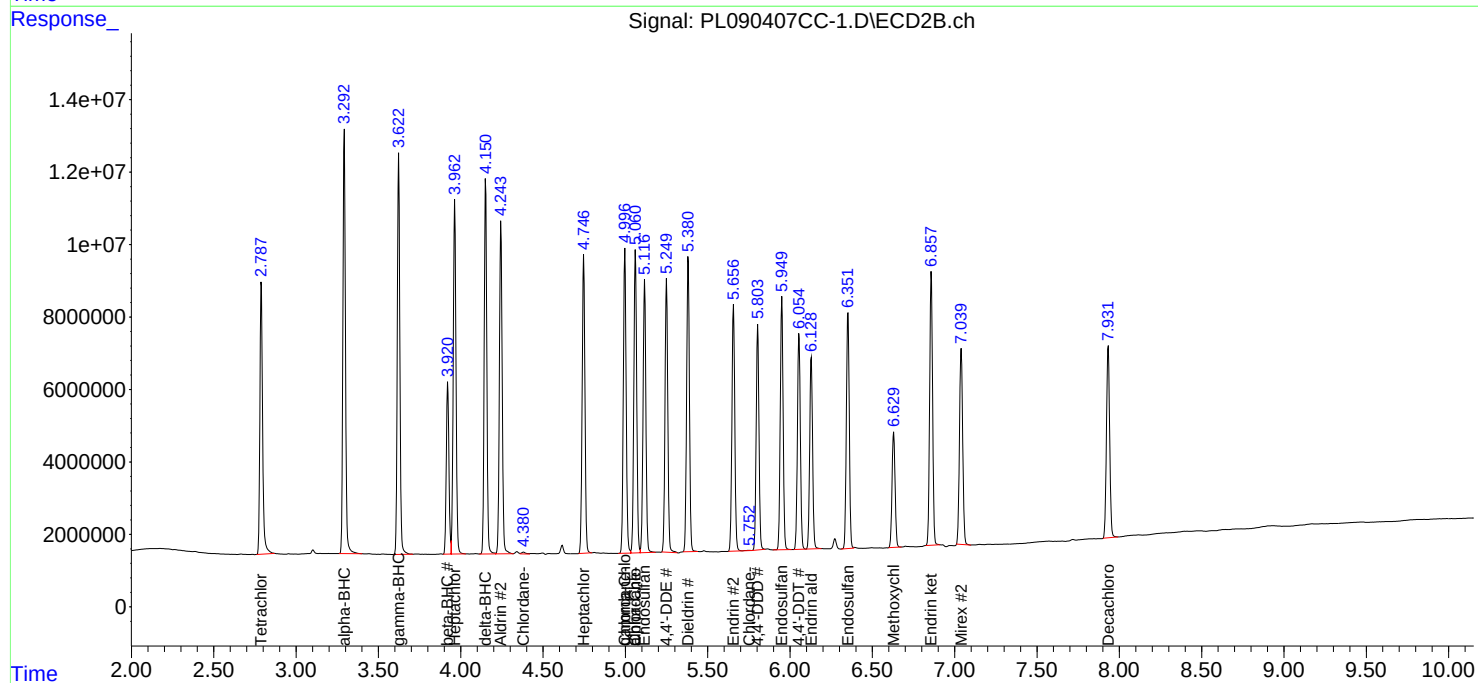
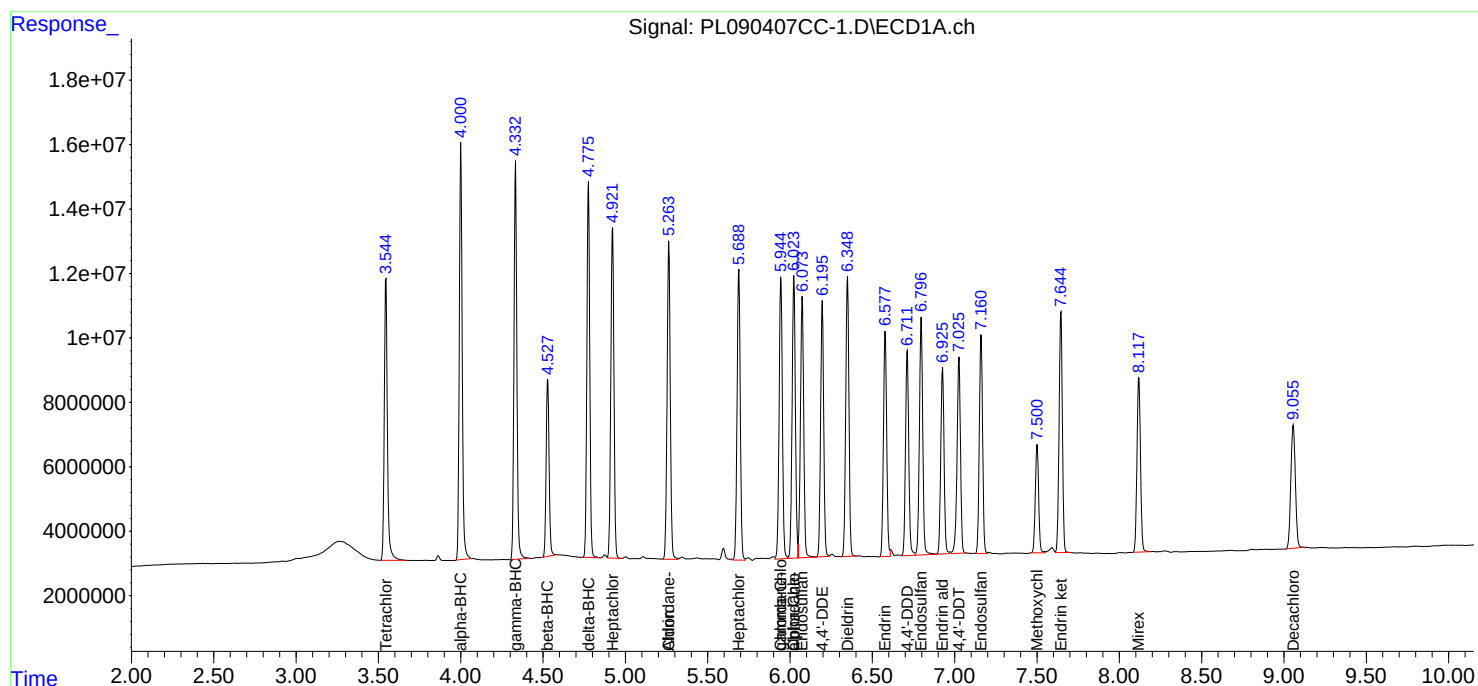
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

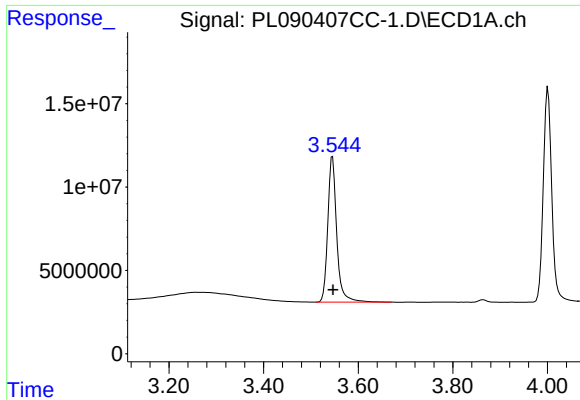
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090407CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 22:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:18:26 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

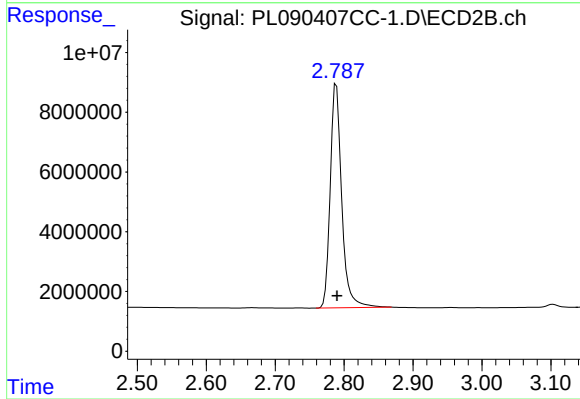




#1 Tetrachloro-m-xylene

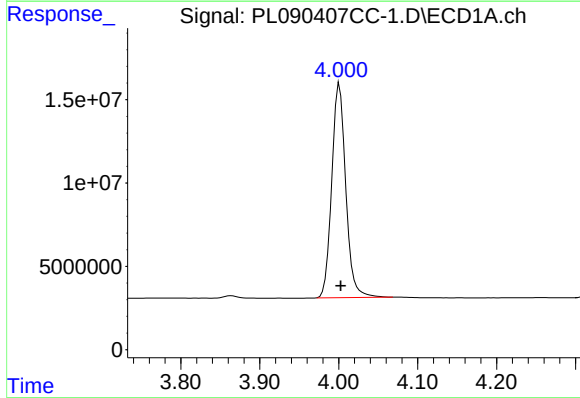
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 115133352
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



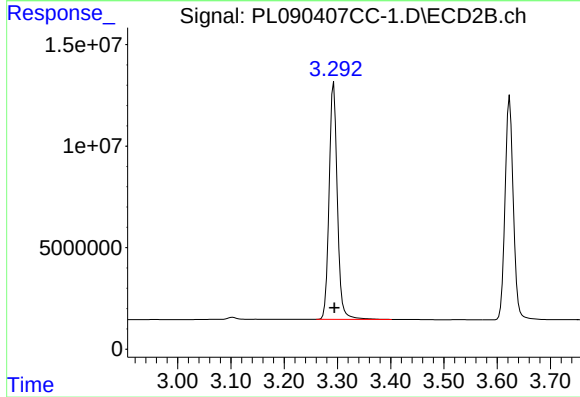
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 86678180
Conc: 54.80 ng/ml



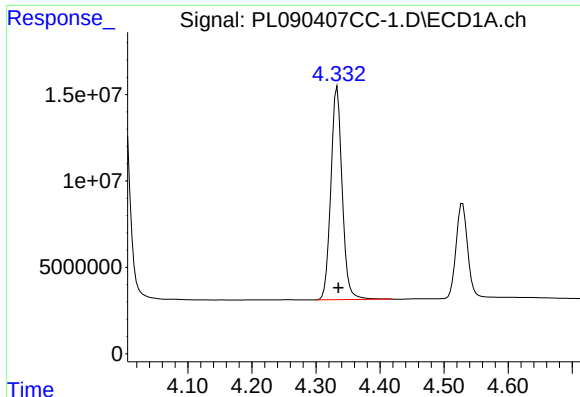
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 158736158
Conc: 50.61 ng/ml



#2 alpha-BHC

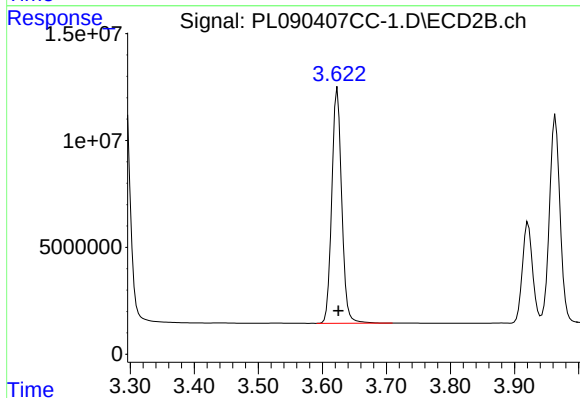
R.T.: 3.293 min
Delta R.T.: -0.001 min
Response: 125695957
Conc: 56.23 ng/ml



#3 gamma-BHC (Lindane)

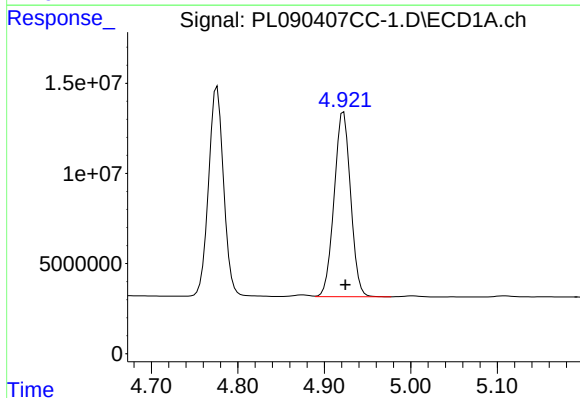
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 151487141
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



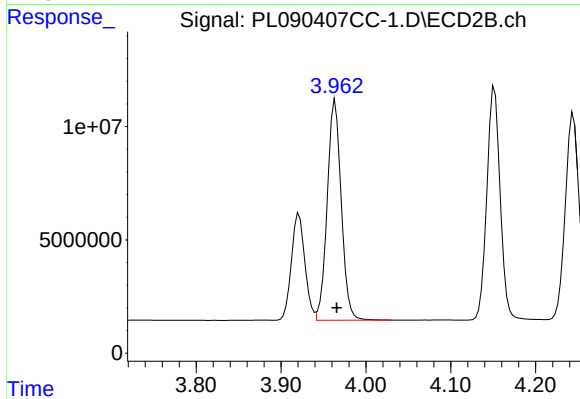
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 118522125
Conc: 55.44 ng/ml



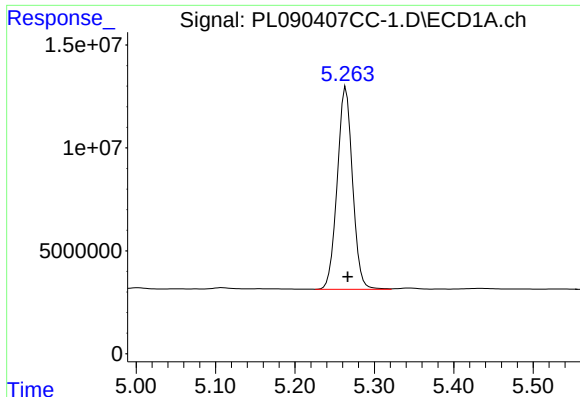
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 134571489
Conc: 48.42 ng/ml



#4 Heptachlor

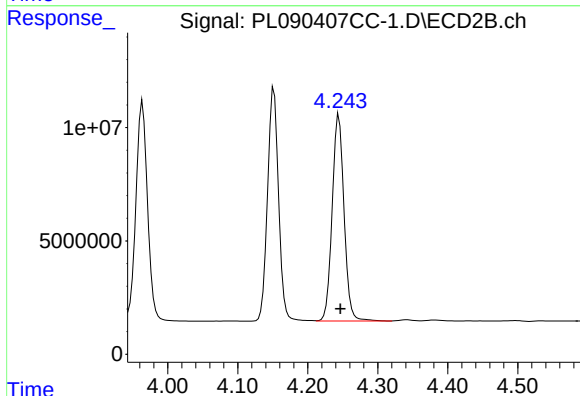
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 111554511
Conc: 53.66 ng/ml



#5 Aldrin

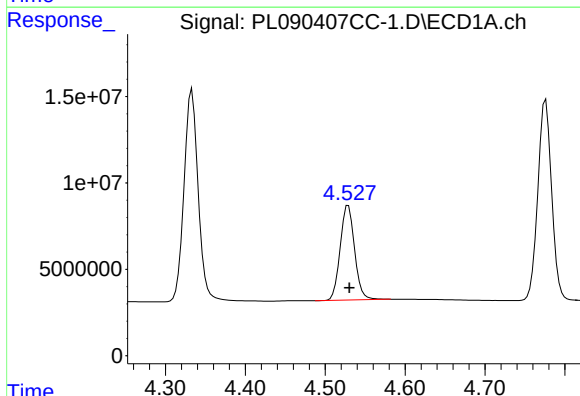
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 131607605
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



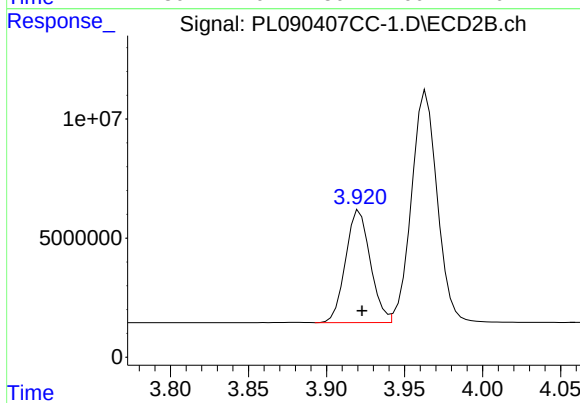
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 107493410
Conc: 54.33 ng/ml



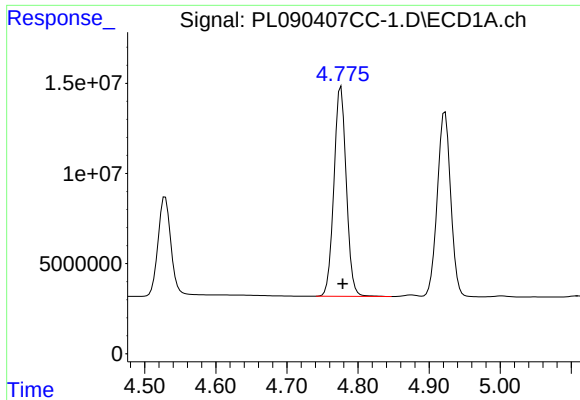
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 68514934
Conc: 50.87 ng/ml



#6 beta-BHC

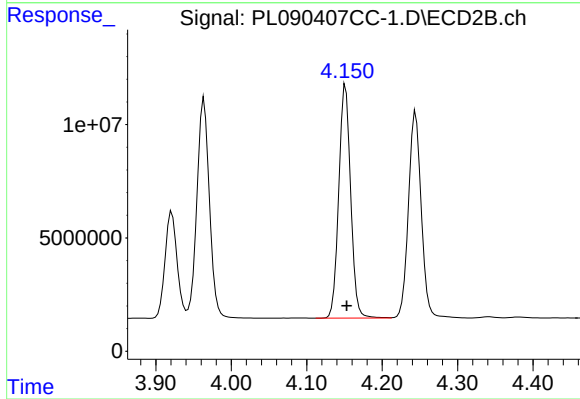
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 52031847
Conc: 53.90 ng/ml



#7 delta-BHC

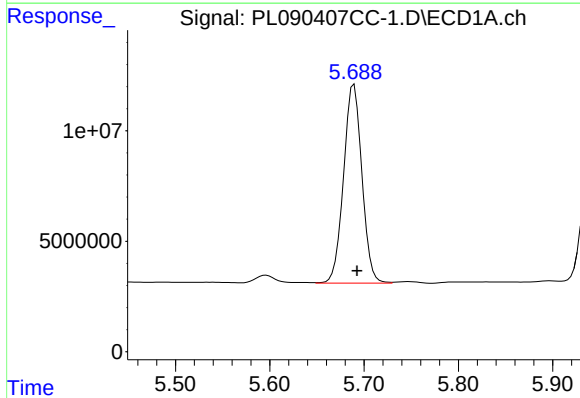
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 140280849
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



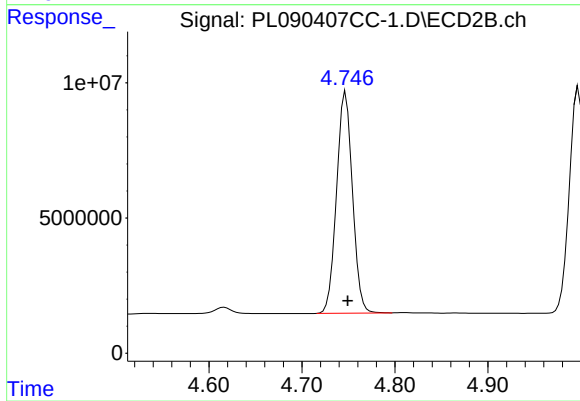
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 112916037
Conc: 55.66 ng/ml



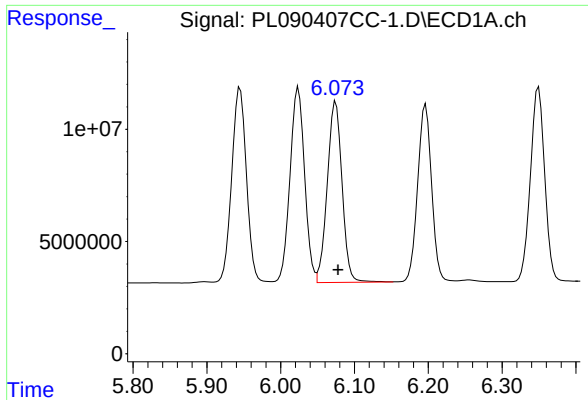
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 121850300
Conc: 47.78 ng/ml



#8 Heptachlor epoxide

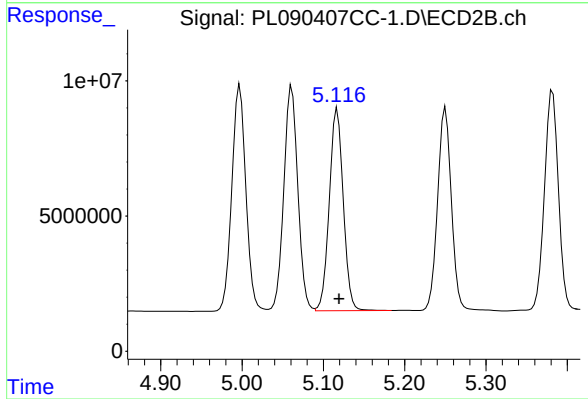
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 97321817
Conc: 52.97 ng/ml



#9 Endosulfan I

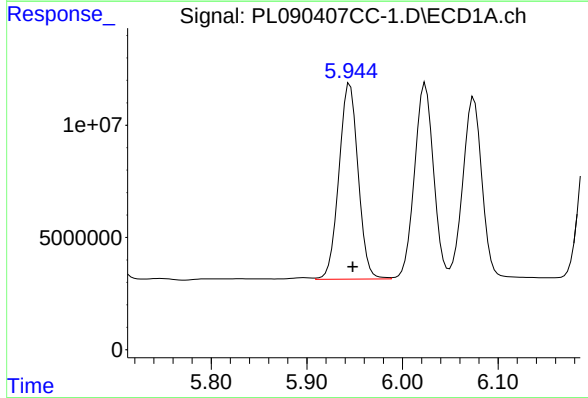
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 112157476
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



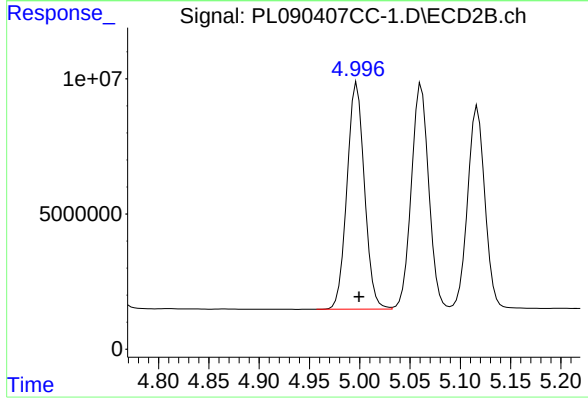
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 89730955
Conc: 51.86 ng/ml



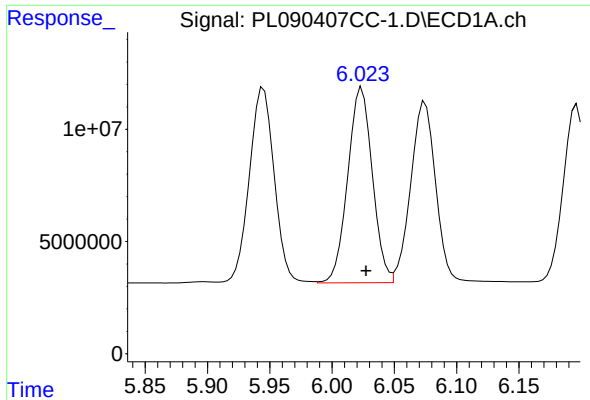
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 121865398
Conc: 48.23 ng/ml



#10 gamma-Chlordane

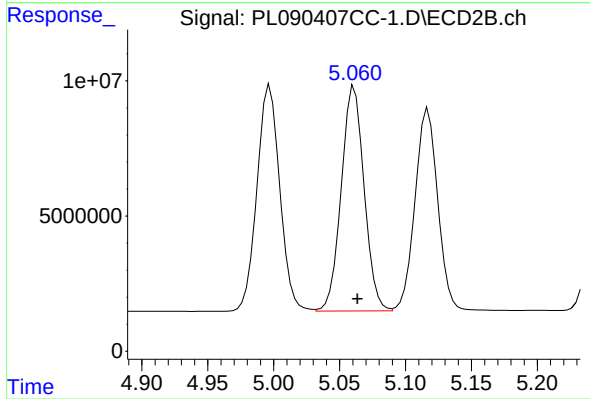
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 100803036
Conc: 52.60 ng/ml



#11 alpha-Chlordane

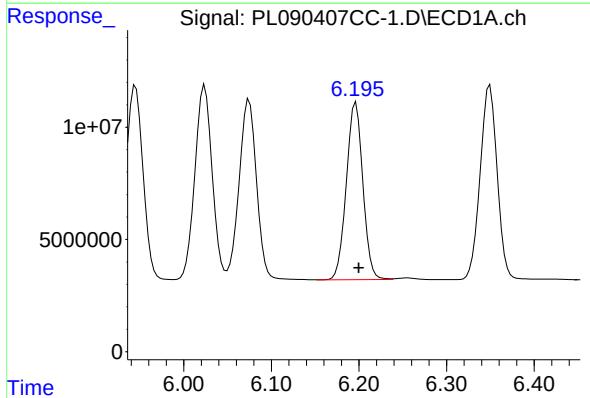
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 120036739
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



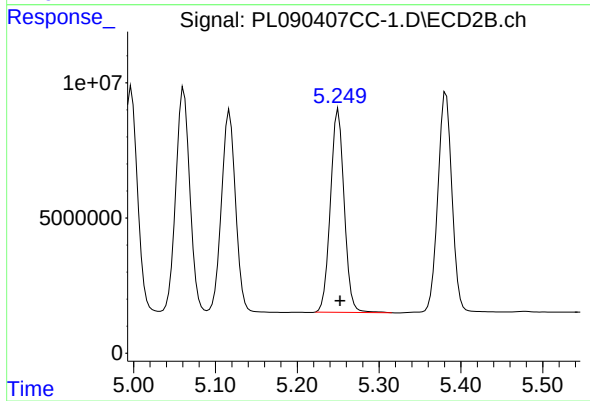
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 100133613
Conc: 52.28 ng/ml



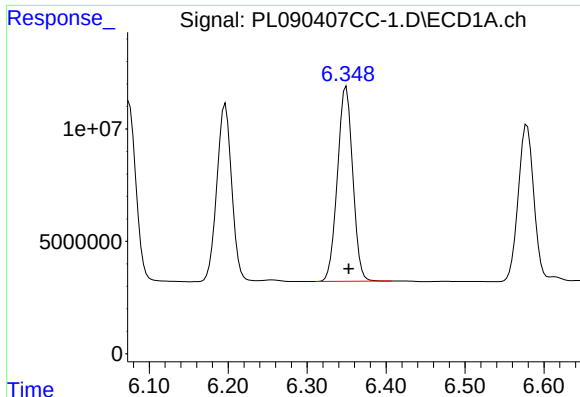
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 103515436
Conc: 47.42 ng/ml



#12 4,4'-DDE

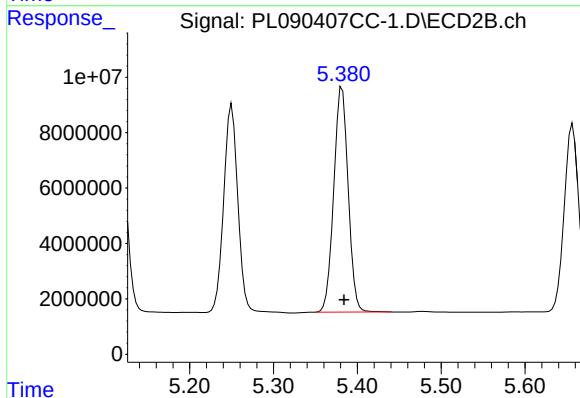
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 87965842
Conc: 53.10 ng/ml



#13 Dieldrin

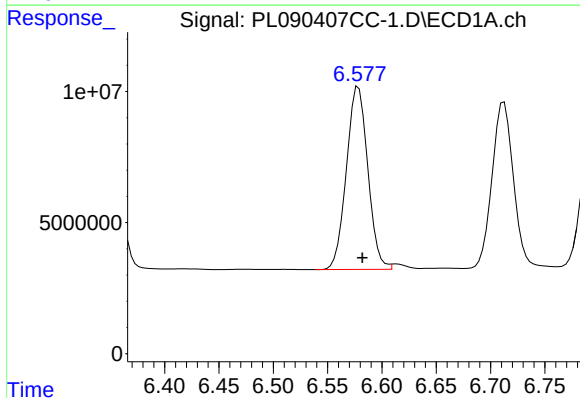
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 116645817
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



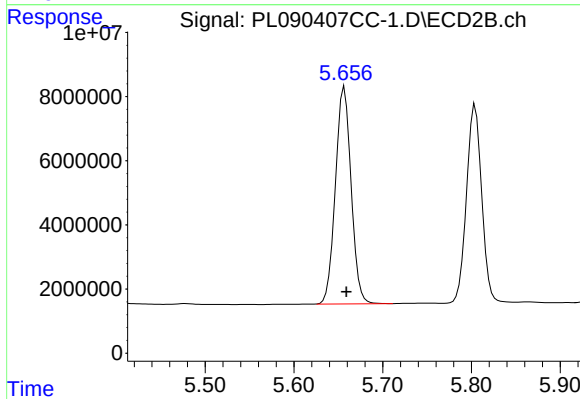
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 97032747
Conc: 52.61 ng/ml



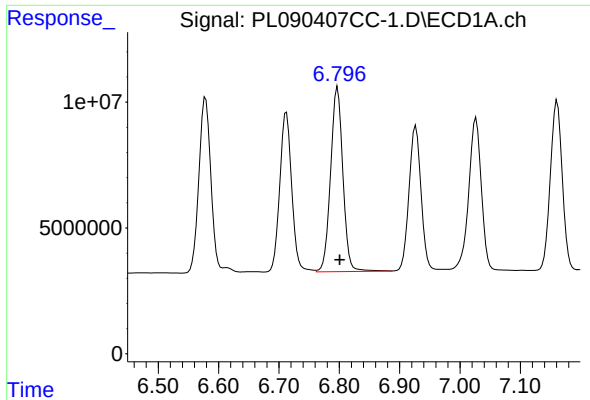
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 95787355
Conc: 45.18 ng/ml



#14 Endrin

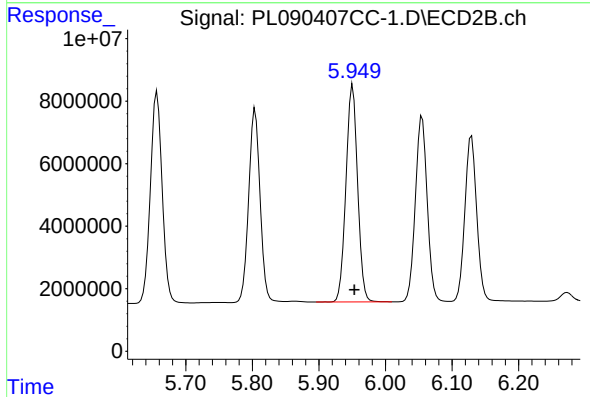
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 83243190
Conc: 50.34 ng/ml



#15 Endosulfan II

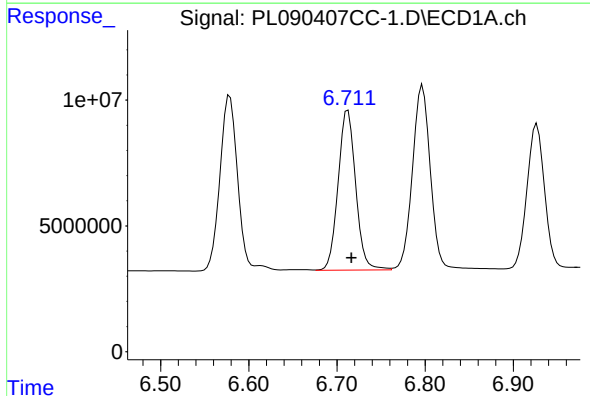
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 103830271
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



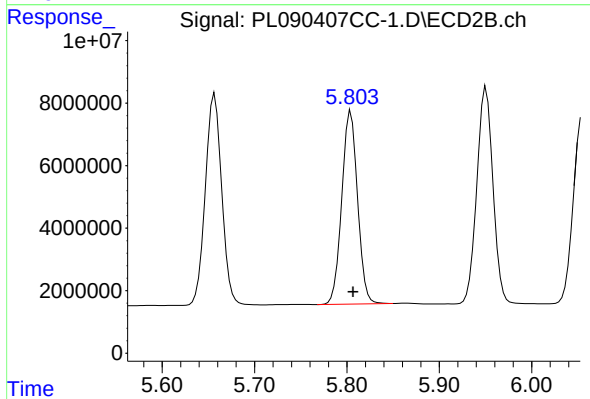
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 84558130
Conc: 51.54 ng/ml



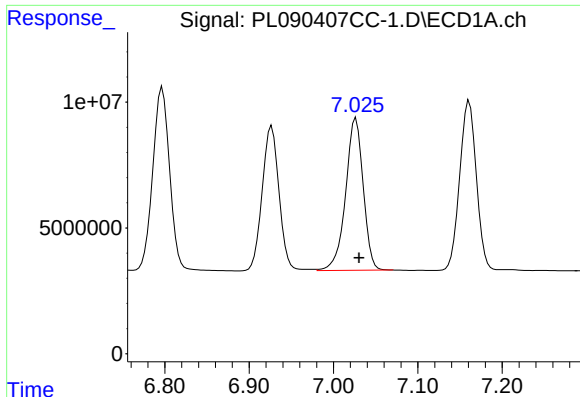
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 87948676
Conc: 48.00 ng/ml



#16 4,4'-DDD

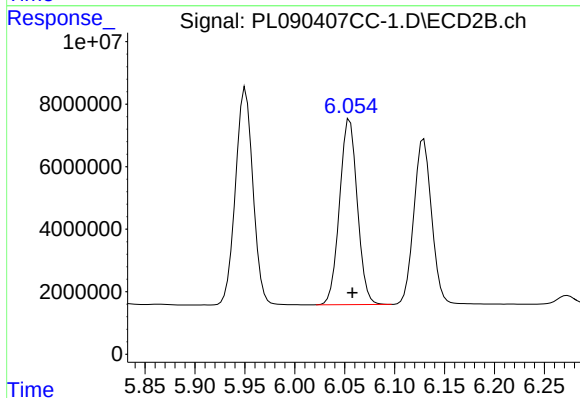
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 73397582
Conc: 53.55 ng/ml



#17 4,4'-DDT

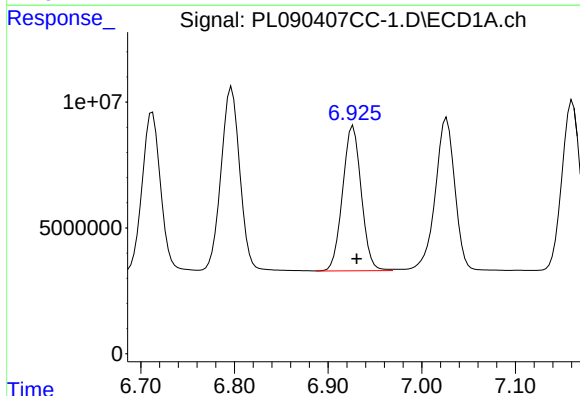
R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 87693641
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



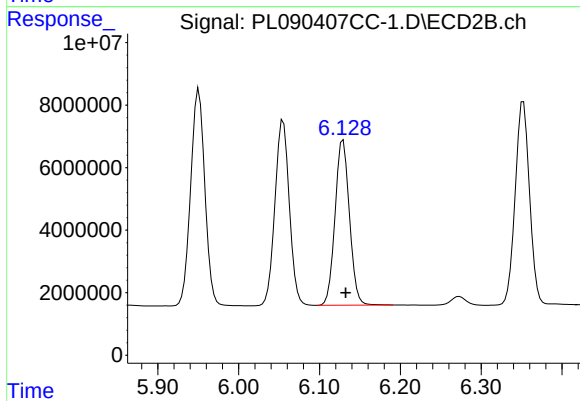
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 73504665
Conc: 49.66 ng/ml



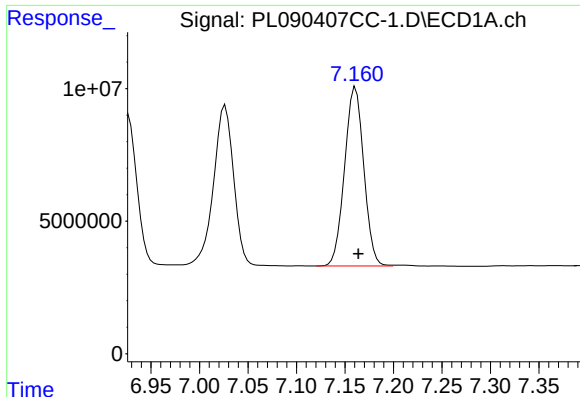
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 79936049
Conc: 47.34 ng/ml



#18 Endrin aldehyde

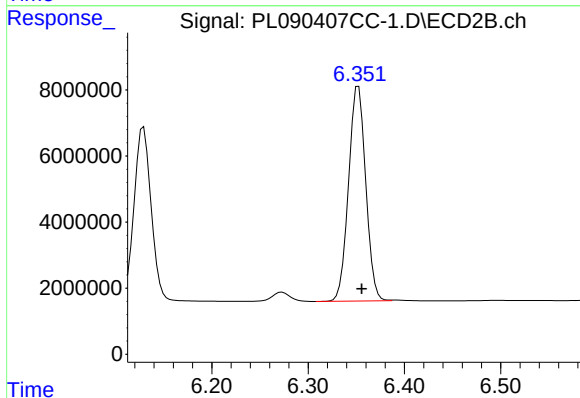
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 65471475
Conc: 51.41 ng/ml



#19 Endosulfan Sulfate

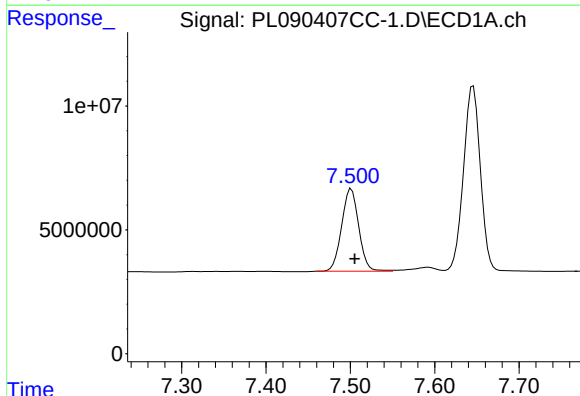
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 92903974
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



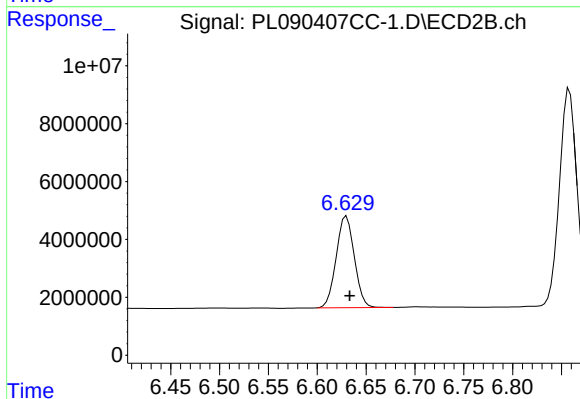
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 80280376
Conc: 51.34 ng/ml



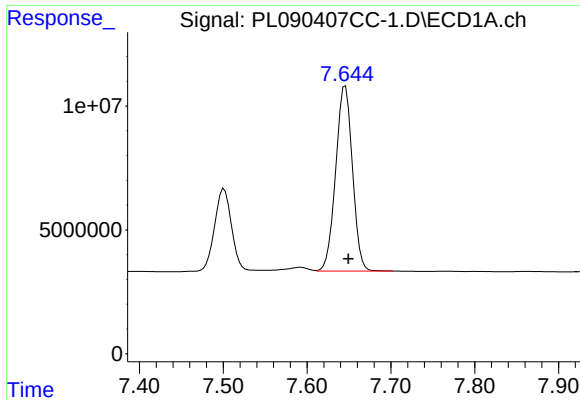
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 46921006
Conc: 45.53 ng/ml



#20 Methoxychlor

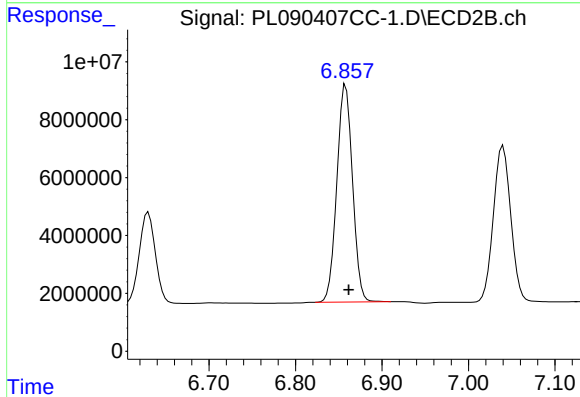
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 40967147
Conc: 49.11 ng/ml



#21 Endrin ketone

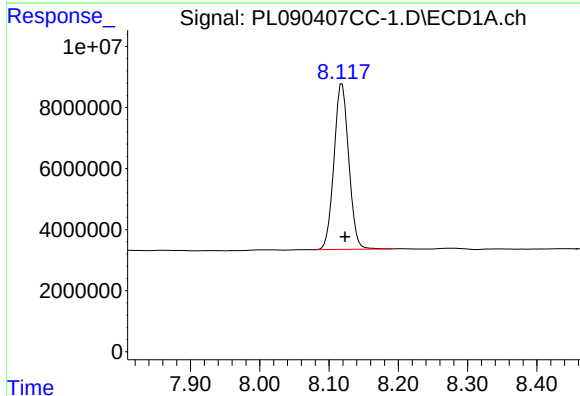
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 103801300
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



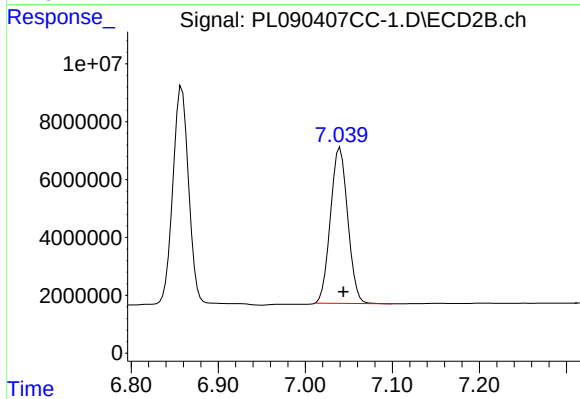
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 94212180
Conc: 52.62 ng/ml



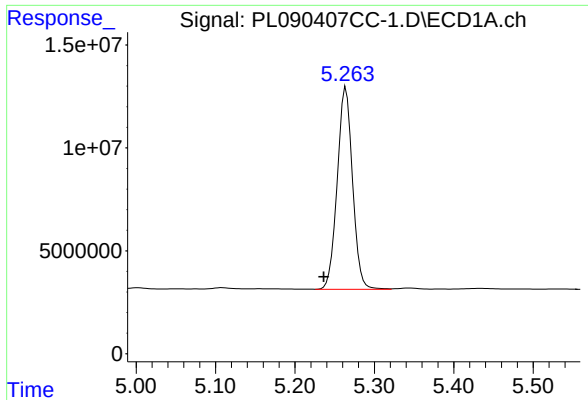
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 80313178
Conc: 46.19 ng/ml



#22 Mirex

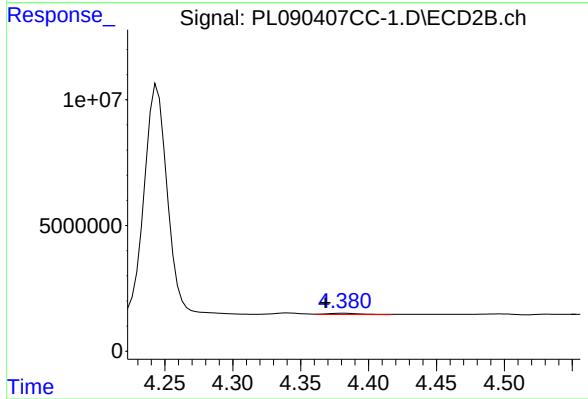
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 74236201
Conc: 48.61 ng/ml



#24 Chlordane-2

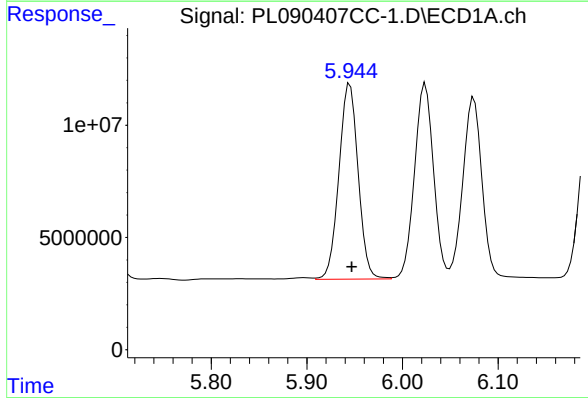
R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 131607605
Conc: 1109.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



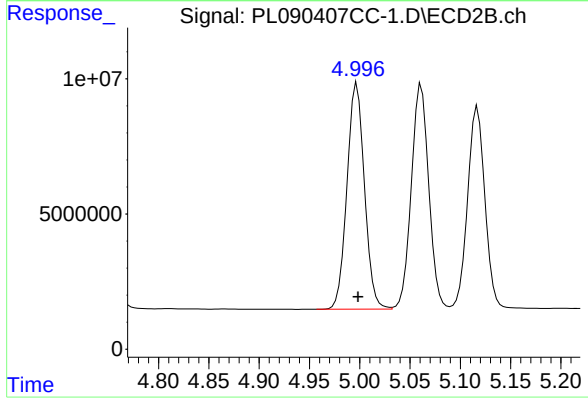
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.014 min
Response: 842615
Conc: 11.92 ng/ml



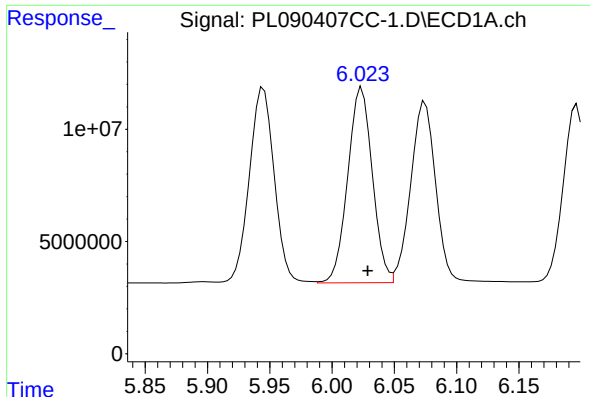
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 121865398
Conc: 331.46 ng/ml



#25 Chlordane-3

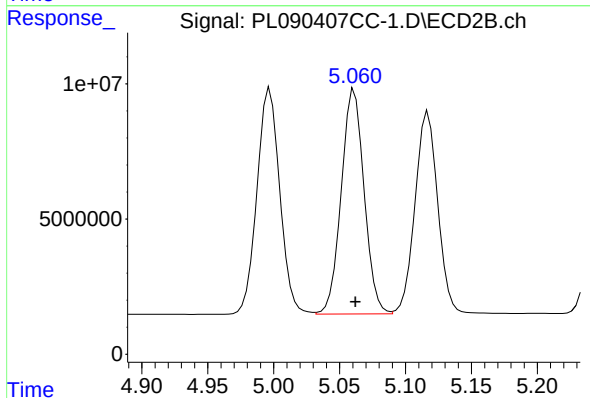
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 100803036
Conc: 499.25 ng/ml



#26 Chlordane-4

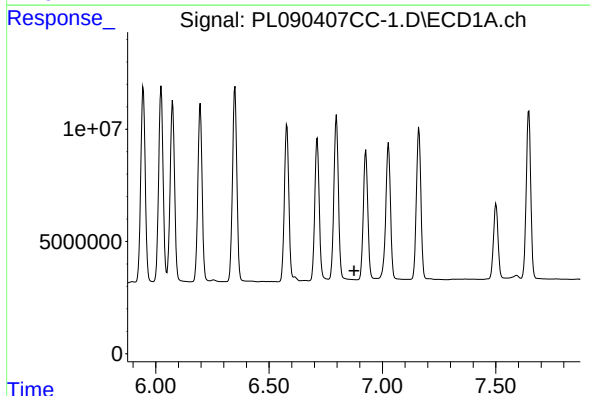
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 120036739
Conc: 269.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



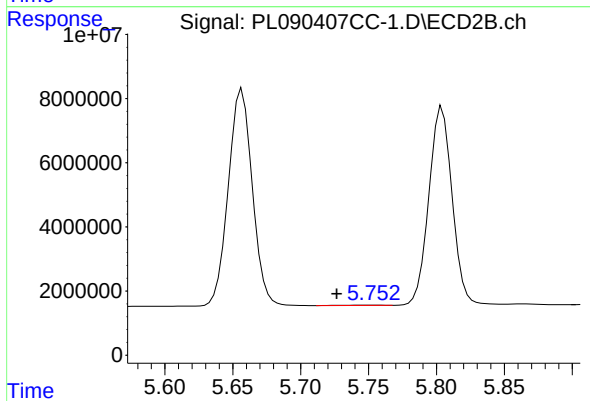
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 100133613
Conc: 524.48 ng/ml



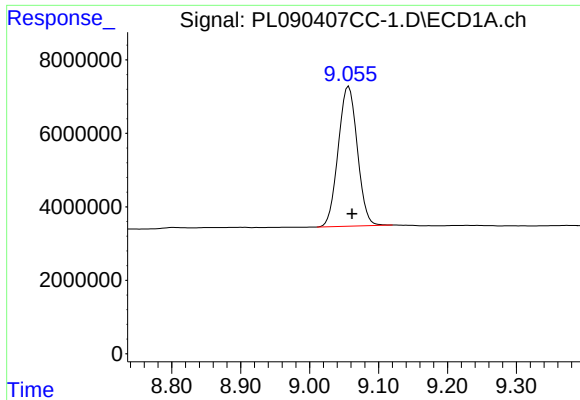
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

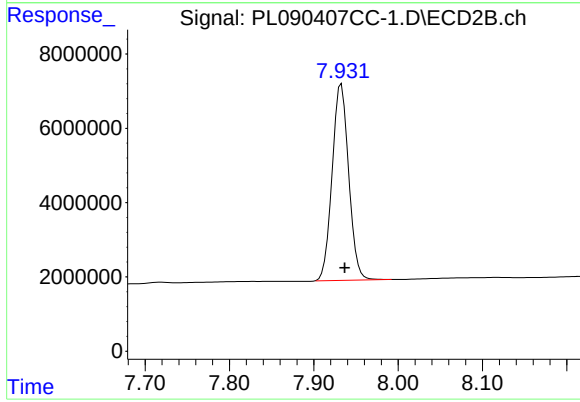
R.T.: 5.753 min
Delta R.T.: 0.027 min
Response: 184061
Conc: 3.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 73401779
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 72122173
Conc: 48.35 ng/ml