

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091566CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 18:37
 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: Sep 06 21:52:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.784	97776652	110.2E6	45.537	56.457
28)	SA Decachlor...	9.054	7.922	74969052	99398388	49.175	52.478
Target Compounds							
2)	A alpha-BHC	3.999	3.287	137.3E6	157.8E6	45.786	56.902
3)	MA gamma-BHC...	4.331	3.616	131.5E6	145.2E6	45.835	55.134
4)	MA Heptachlor	4.920	3.955	118.3E6	137.8E6	44.408	53.359
5)	MB Aldrin	5.261	4.236	114.2E6	131.4E6	44.260	53.440
6)	B beta-BHC	4.528	3.914	59751263	61570738	44.183	52.309
7)	B delta-BHC	4.775	4.144	118.2E6	136.2E6	43.402	53.738
8)	B Heptachlo...	5.686	4.738	106.3E6	119.0E6	43.456	52.792
9)	A Endosulfan I	6.072	5.107	100.1E6	108.2E6	44.594	51.289
10)	B gamma-Chl...	5.942	4.988	116.3E6	121.9E6	48.140	51.561
11)	B alpha-Chl...	6.021	5.051	107.6E6	120.6E6	44.687	51.281
12)	B 4,4'-DDE	6.194	5.240	93217547	112.5E6	44.557	53.820
13)	MA Dieldrin	6.346	5.371	104.1E6	118.5E6	44.180	52.047
14)	MA Endrin	6.576	5.647	86335314	105.5E6	44.520	51.793
15)	B Endosulfa...	6.795	5.941	92595830	104.0E6	45.756	53.739
16)	A 4,4'-DDD	6.711	5.794	79735487	93466360	52.757	56.619
17)	MA 4,4'-DDT	7.024	6.044	80253738	91042561	45.211	51.251
18)	B Endrin al...	6.925	6.120	71911325	79862429	45.046	51.270
19)	B Endosulfa...	7.159	6.343	87162302	99455879	45.429	51.585
20)	A Methoxychlor	7.500	6.620	45239781	50038220	48.114	50.392
21)	B Endrin ke...	7.644	6.848	96841402	112.9E6	46.121	51.826
22)	Mirex	8.117	7.029	77076052	92640898	45.308	49.635
24)	Chlordane-2	5.261f	4.373	114.2E6	3120393	1124.990	33.212 #
25)	Chlordane-3	5.942	4.988	116.3E6	121.9E6	334.922	501.937 #
26)	Chlordane-4	6.021	5.051	107.6E6	120.6E6	255.806	517.406 #
27)	Chlordane-5	0.000	5.744f	0	631365	N.D.	9.119 #

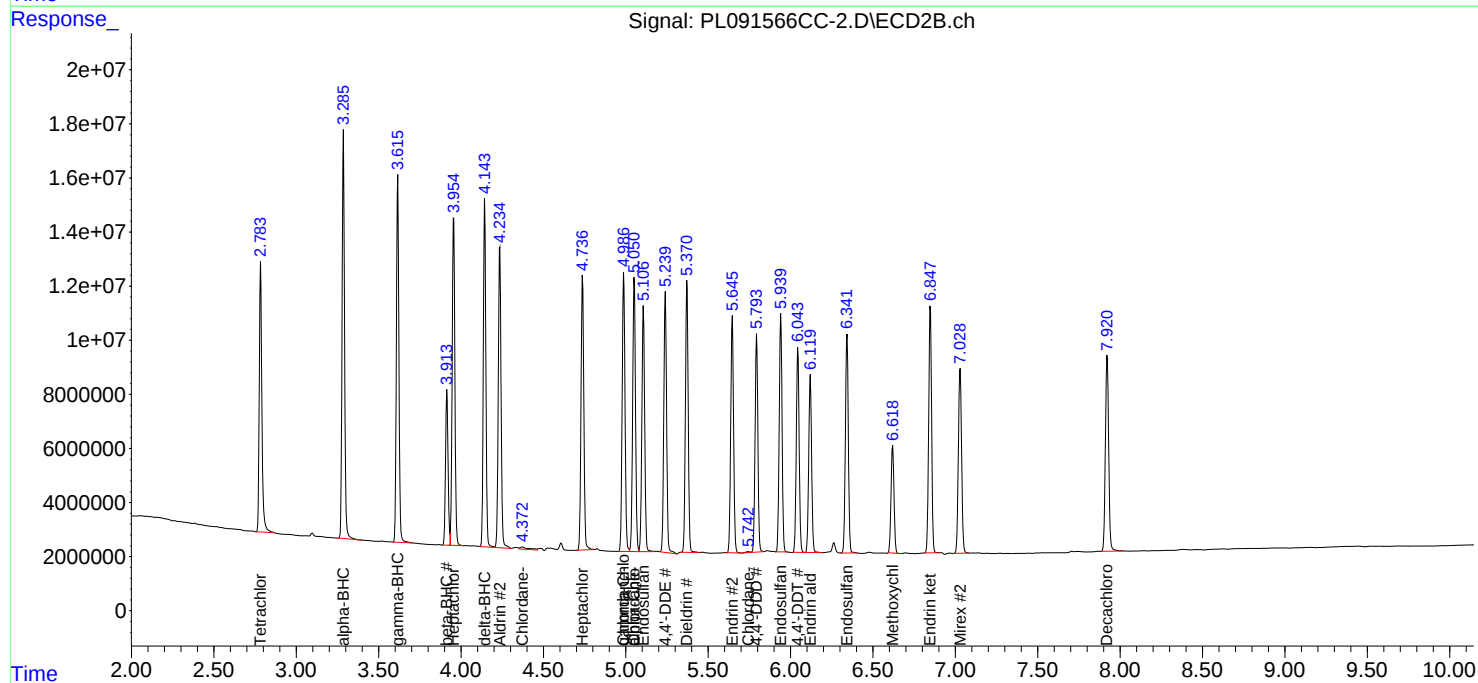
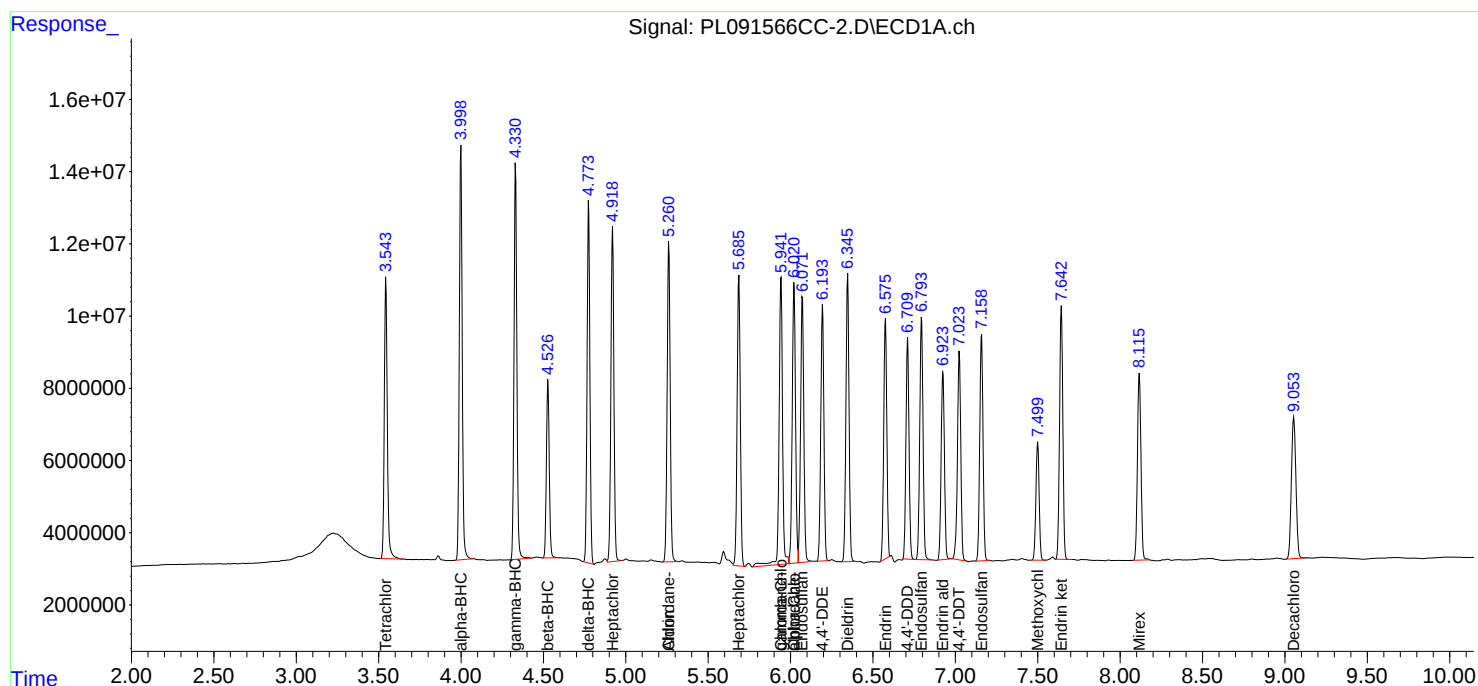
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

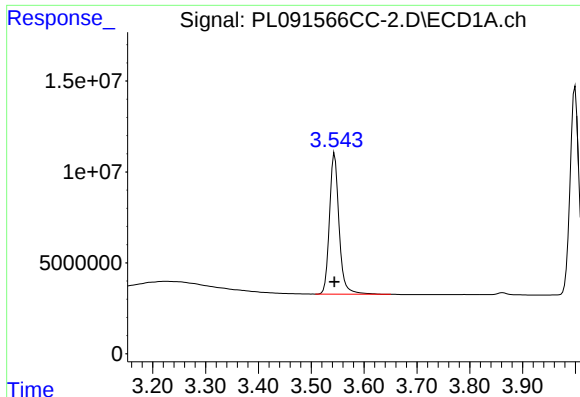
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091566CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 18:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:52:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

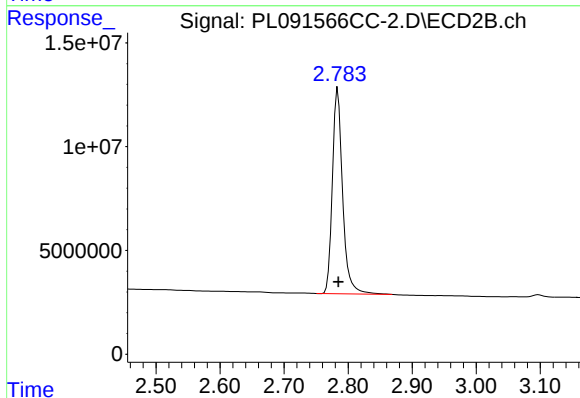




#1 Tetrachloro-m-xylene

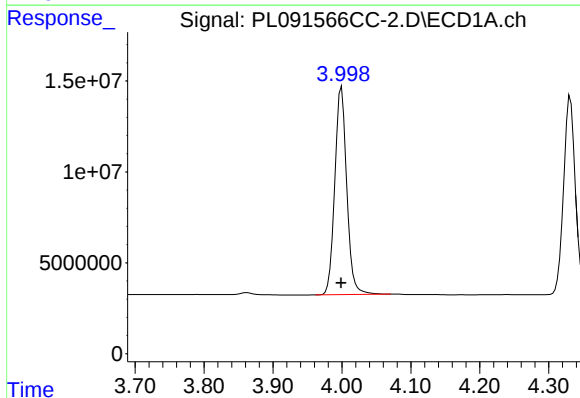
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 97776652
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



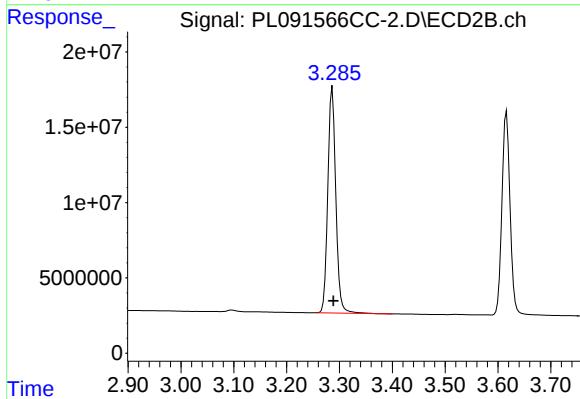
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 110204270
Conc: 56.46 ng/ml



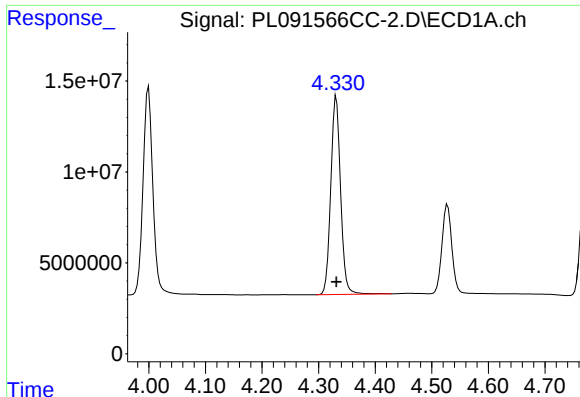
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 137257910
Conc: 45.79 ng/ml



#2 alpha-BHC

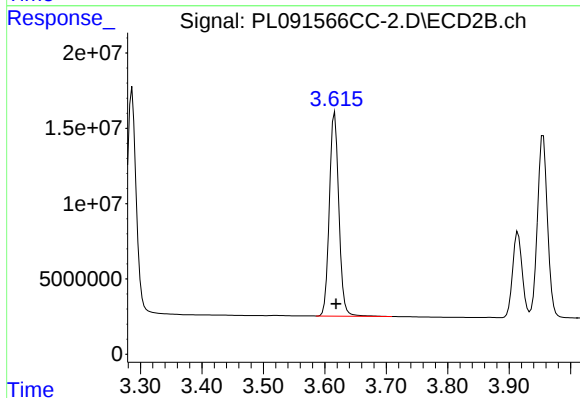
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 157815553
Conc: 56.90 ng/ml



#3 gamma-BHC (Lindane)

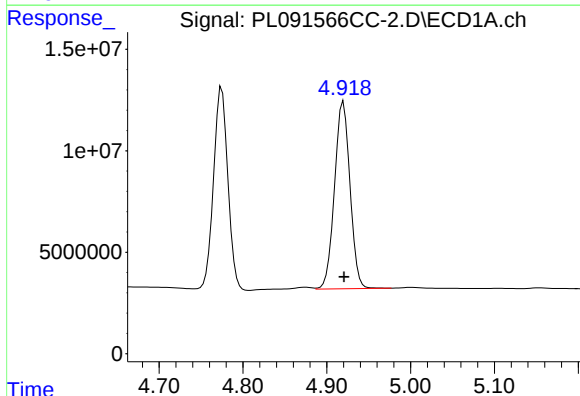
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 131485601
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



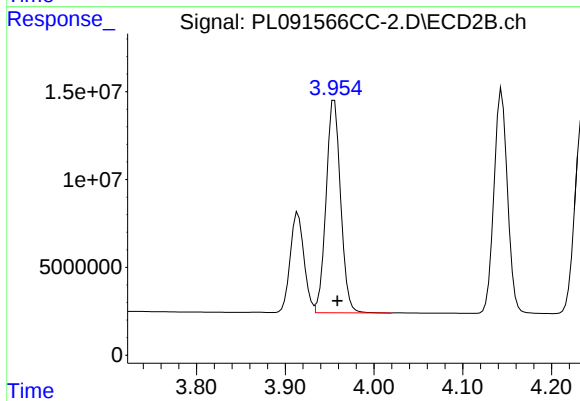
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 145219030
Conc: 55.13 ng/ml



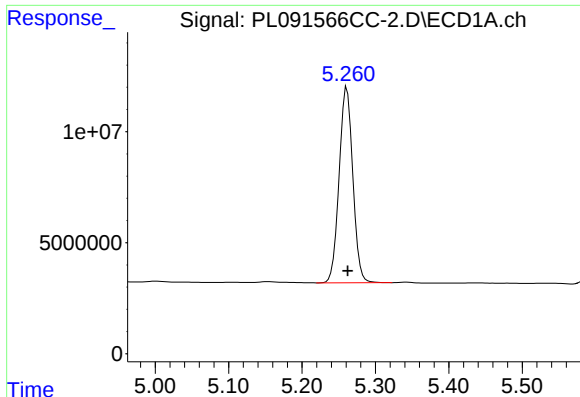
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 118258014
Conc: 44.41 ng/ml



#4 Heptachlor

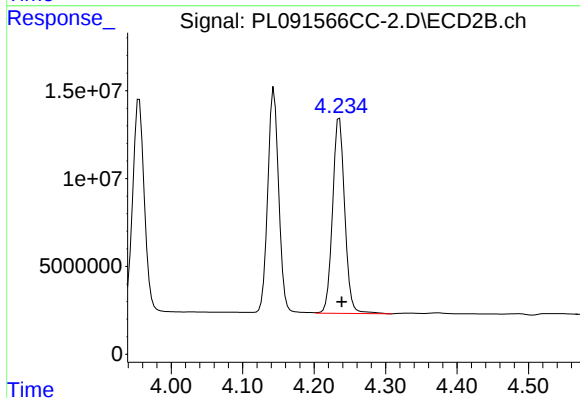
R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 137811668
Conc: 53.36 ng/ml



#5 Aldrin

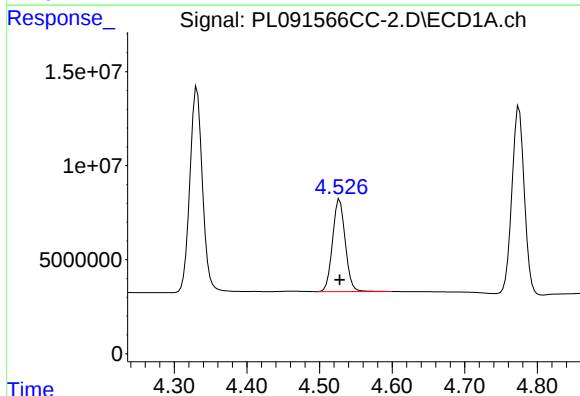
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 114228831
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



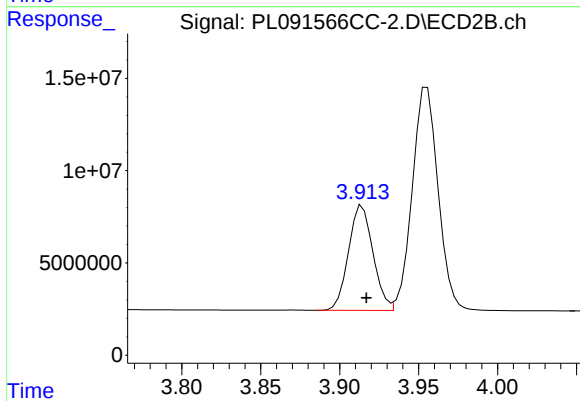
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 131417301
Conc: 53.44 ng/ml



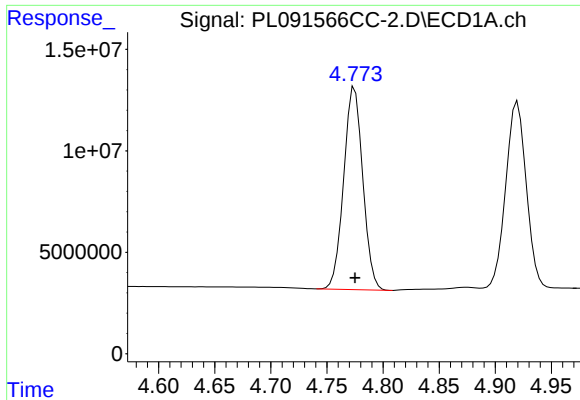
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 59751263
Conc: 44.18 ng/ml



#6 beta-BHC

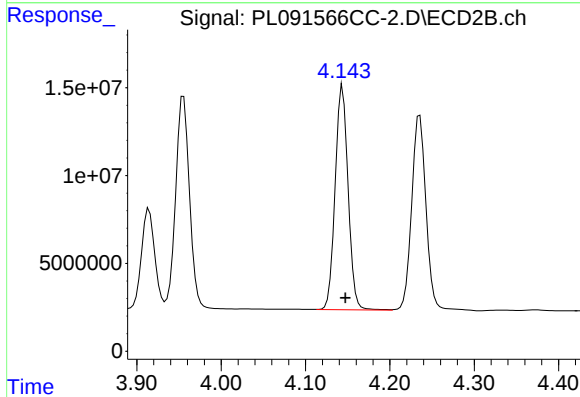
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 61570738
Conc: 52.31 ng/ml



#7 delta-BHC

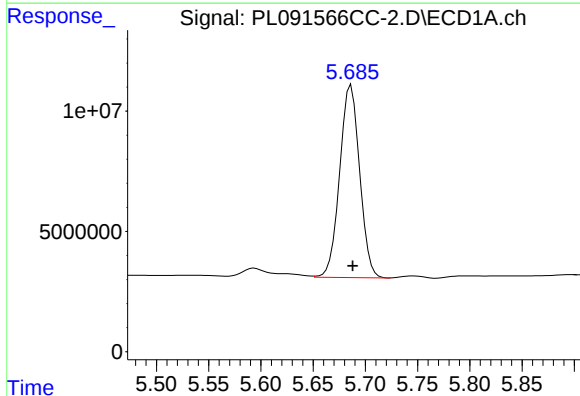
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 118162295
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



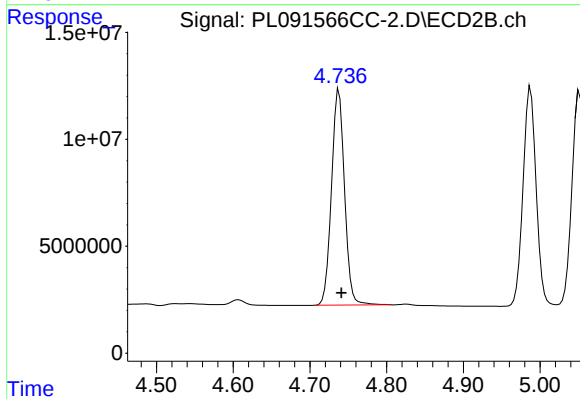
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 136182808
Conc: 53.74 ng/ml



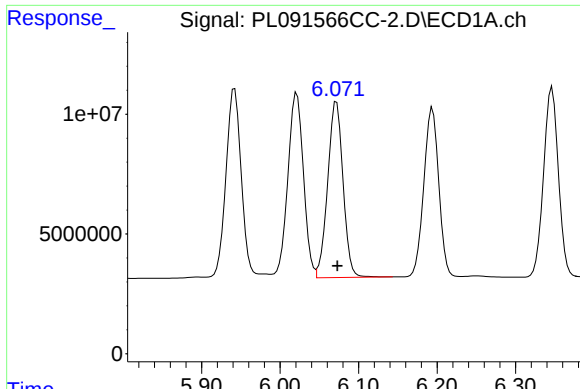
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 106316845
Conc: 43.46 ng/ml



#8 Heptachlor epoxide

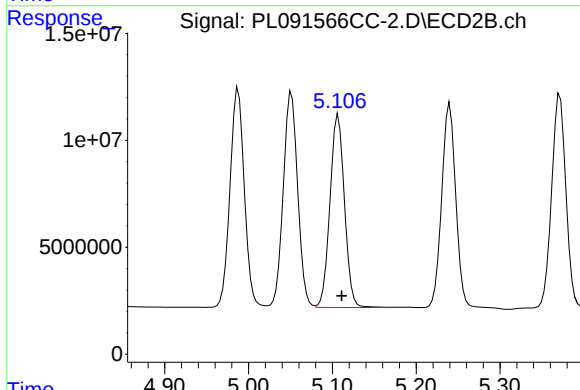
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 119037095
Conc: 52.79 ng/ml



#9 Endosulfan I

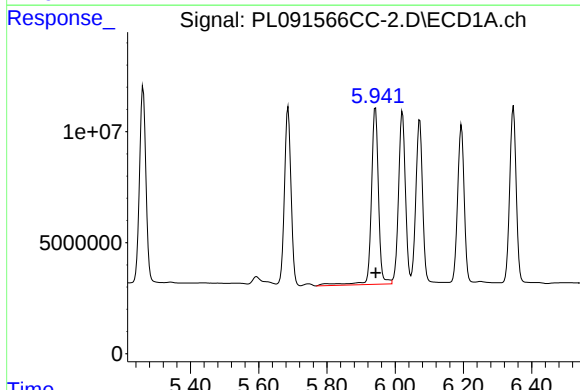
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 100128238
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



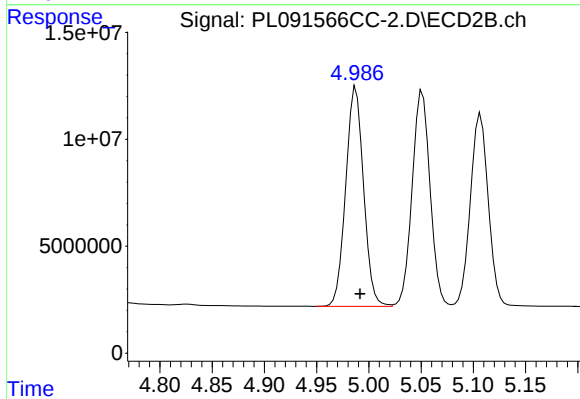
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 108229564
Conc: 51.29 ng/ml



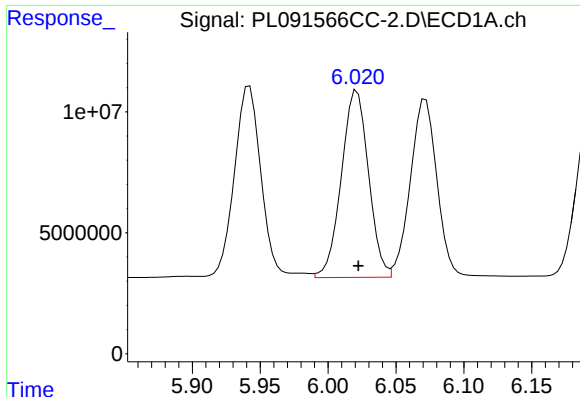
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 116326879
Conc: 48.14 ng/ml



#10 gamma-Chlordane

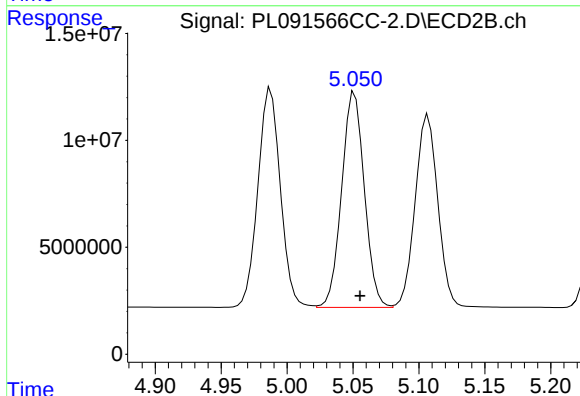
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 121888056
Conc: 51.56 ng/ml



#11 alpha-Chlordane

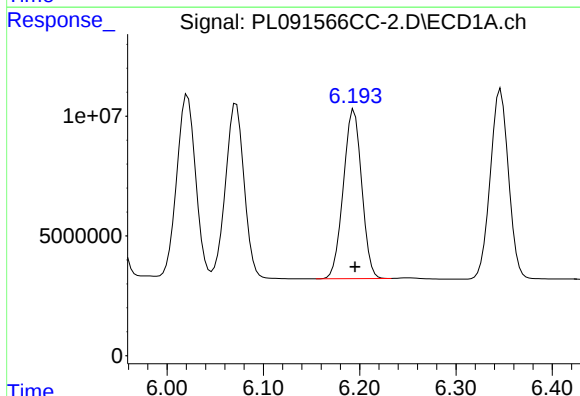
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 107595091
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



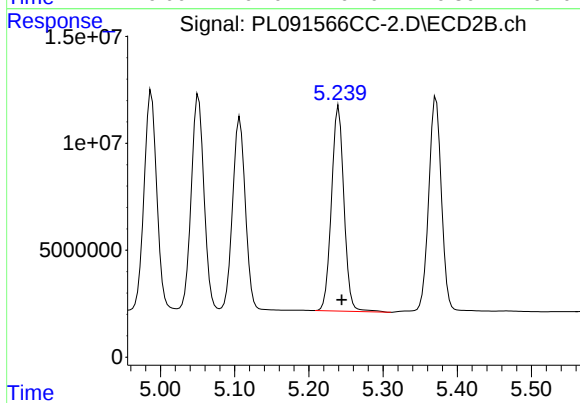
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 120642833
Conc: 51.28 ng/ml



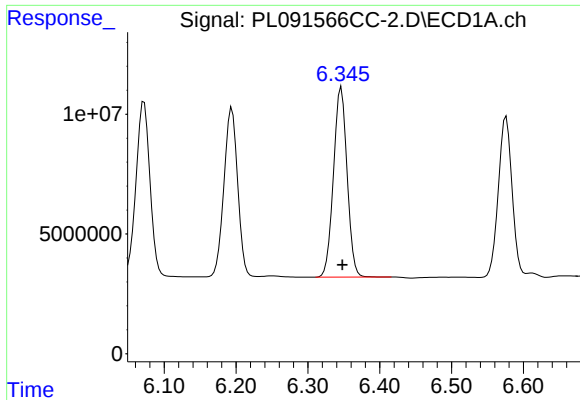
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 93217547
Conc: 44.56 ng/ml



#12 4,4'-DDE

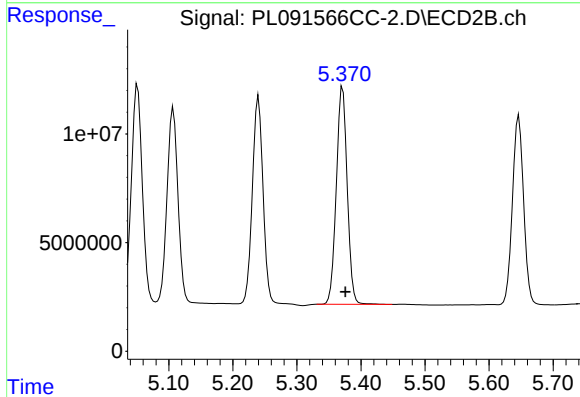
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 112452168
Conc: 53.82 ng/ml



#13 Dieldrin

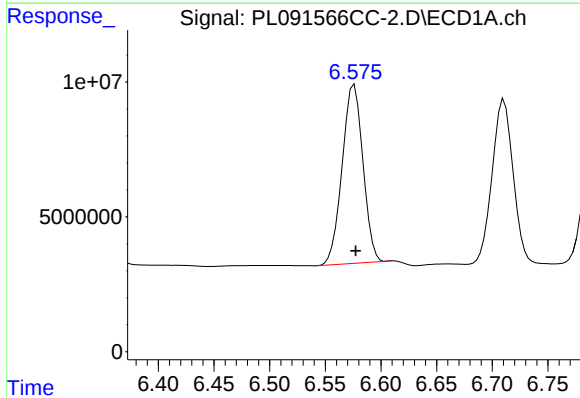
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 104053764
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



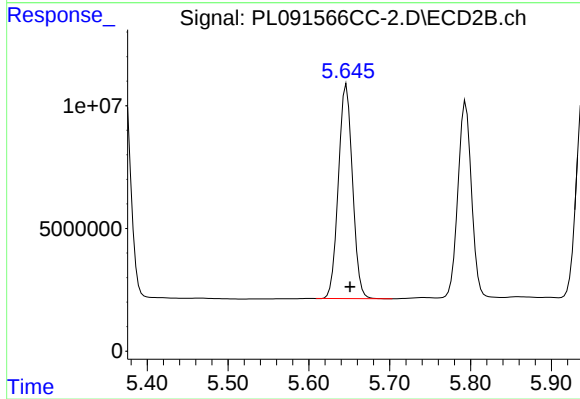
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 118537981
Conc: 52.05 ng/ml



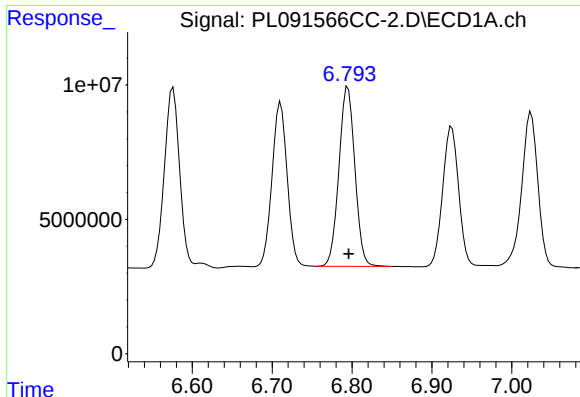
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 86335314
Conc: 44.52 ng/ml



#14 Endrin

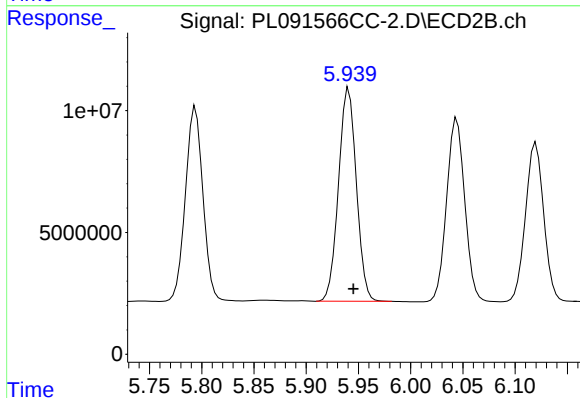
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 105509590
Conc: 51.79 ng/ml



#15 Endosulfan II

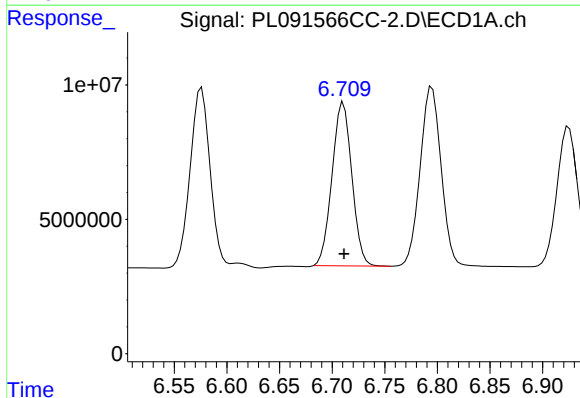
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 92595830
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



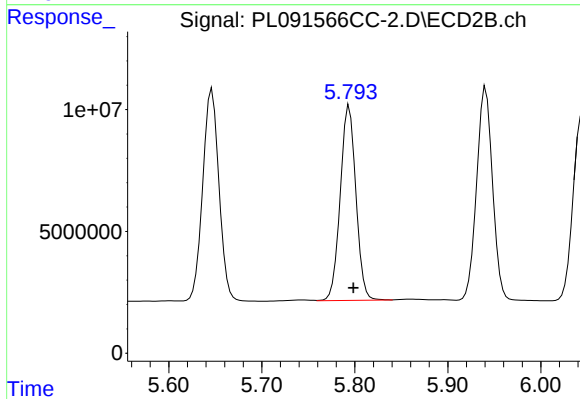
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 103967808
Conc: 53.74 ng/ml



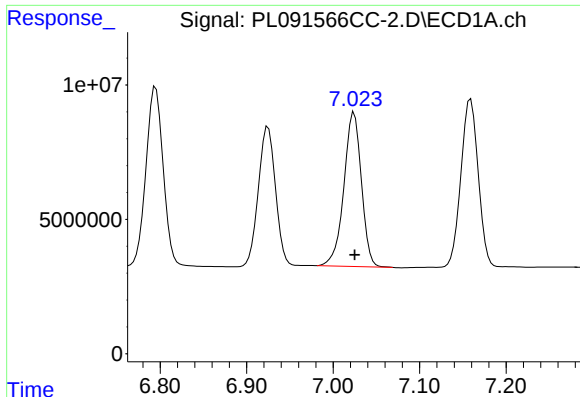
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 79735487
Conc: 52.76 ng/ml



#16 4,4'-DDD

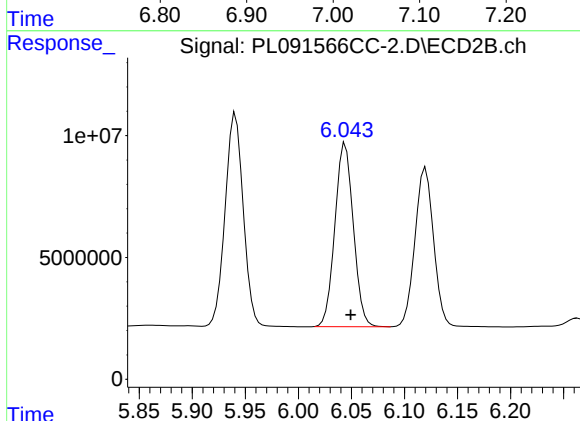
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 93466360
Conc: 56.62 ng/ml



#17 4,4'-DDT

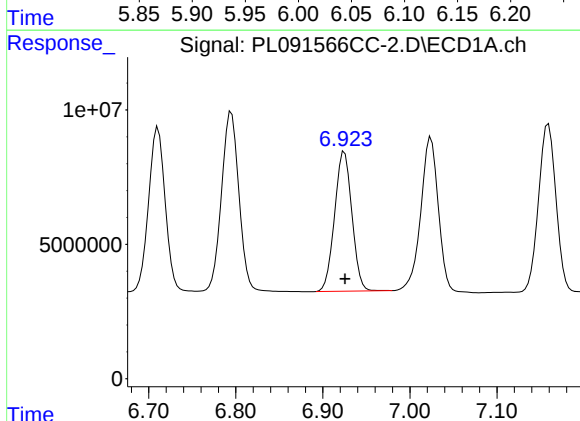
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 80253738
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



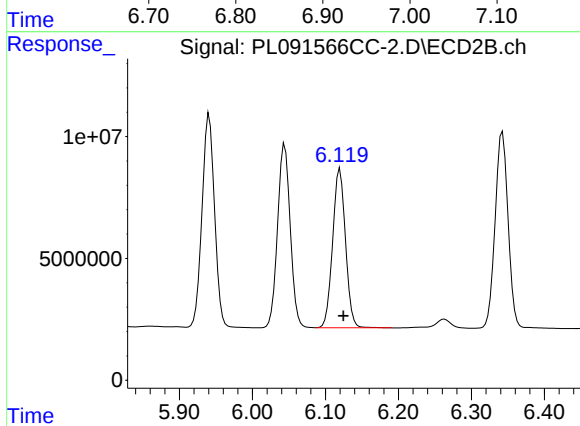
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 91042561
Conc: 51.25 ng/ml



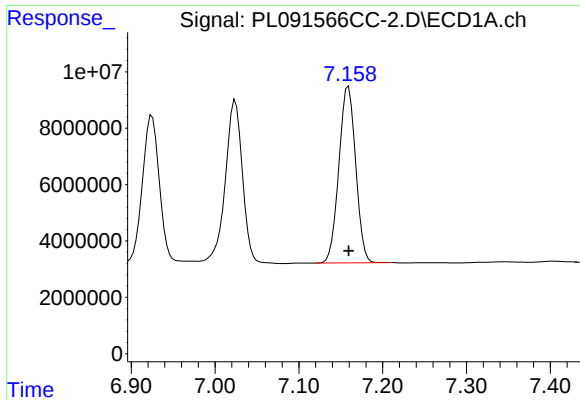
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 71911325
Conc: 45.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 79862429
Conc: 51.27 ng/ml



#19 Endosulfan Sulfate

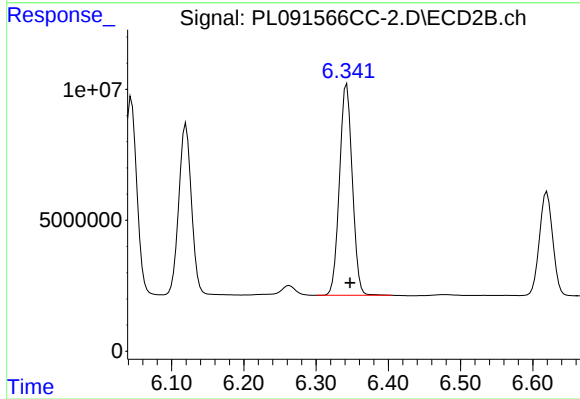
R.T.: 7.159 min

Delta R.T.: 0.000 min

Response: 87162302

Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



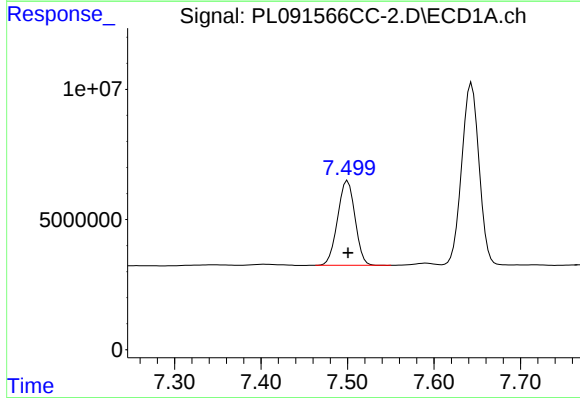
#19 Endosulfan Sulfate

R.T.: 6.343 min

Delta R.T.: -0.005 min

Response: 99455879

Conc: 51.59 ng/ml



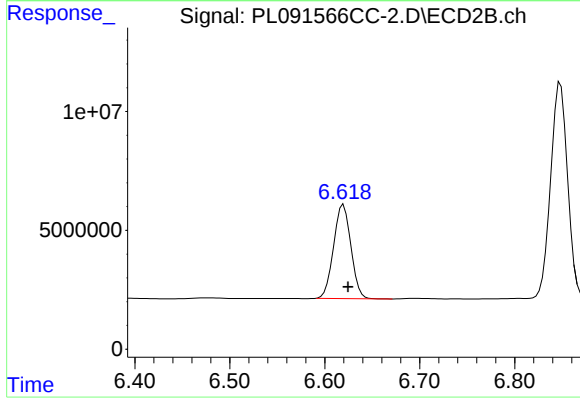
#20 Methoxychlor

R.T.: 7.500 min

Delta R.T.: 0.000 min

Response: 45239781

Conc: 48.11 ng/ml



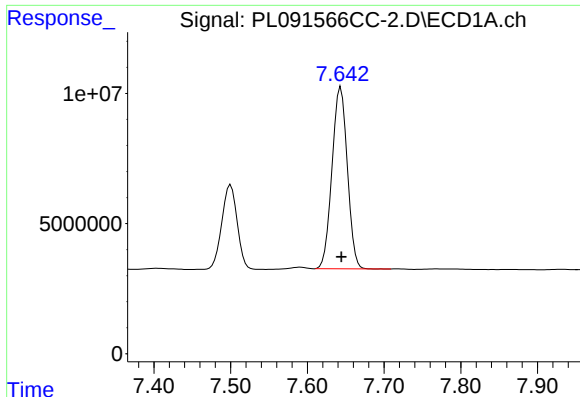
#20 Methoxychlor

R.T.: 6.620 min

Delta R.T.: -0.005 min

Response: 50038220

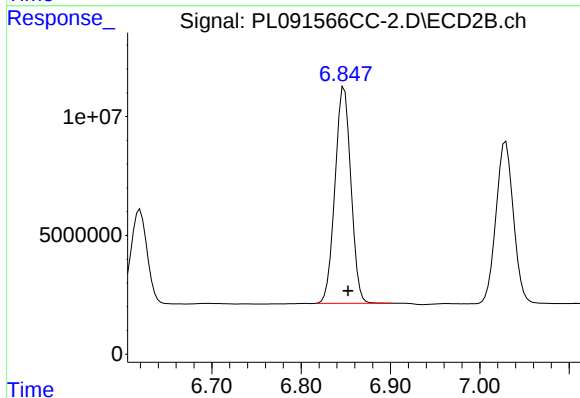
Conc: 50.39 ng/ml



#21 Endrin ketone

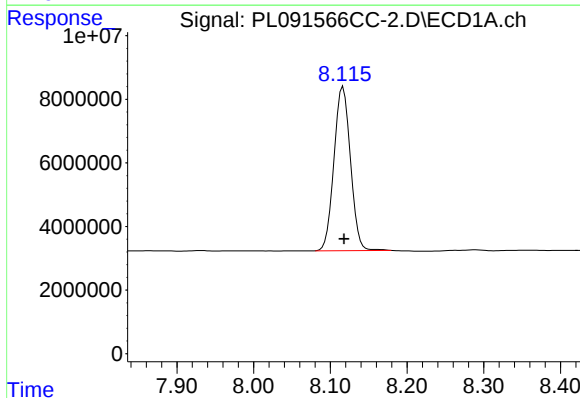
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 96841402
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



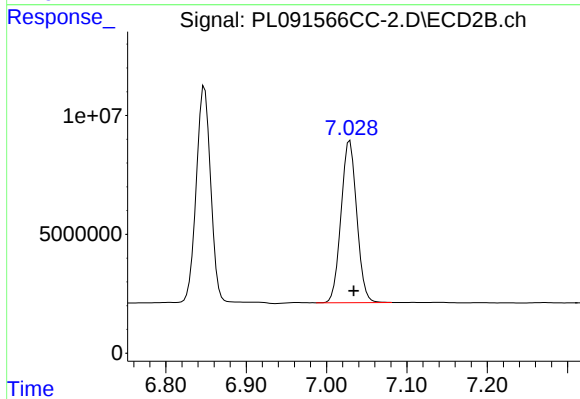
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 112876392
Conc: 51.83 ng/ml



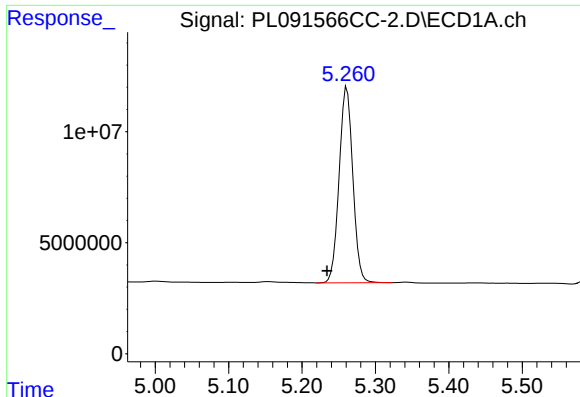
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 77076052
Conc: 45.31 ng/ml



#22 Mirex

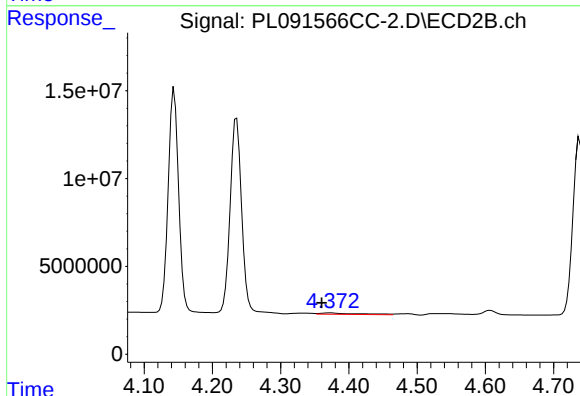
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 92640898
Conc: 49.64 ng/ml



#24 Chlordane-2

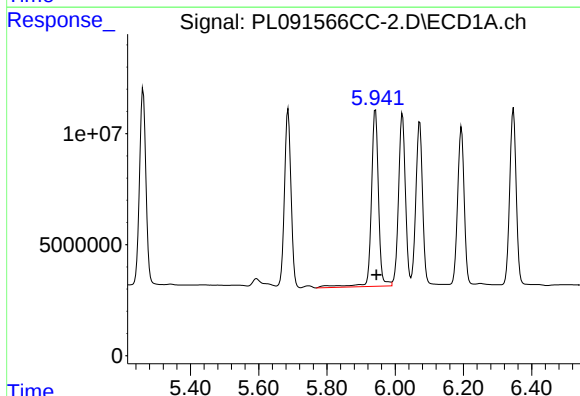
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 114228831
Conc: 1124.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



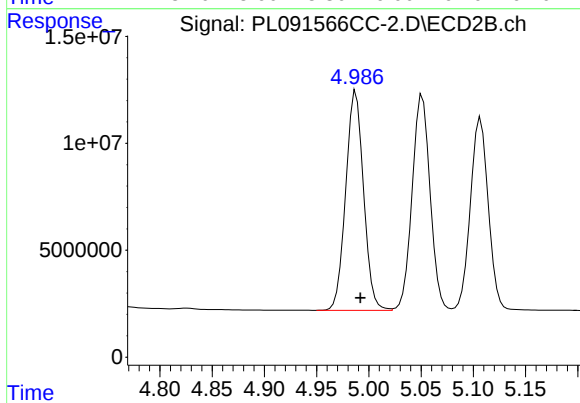
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 3120393
Conc: 33.21 ng/ml



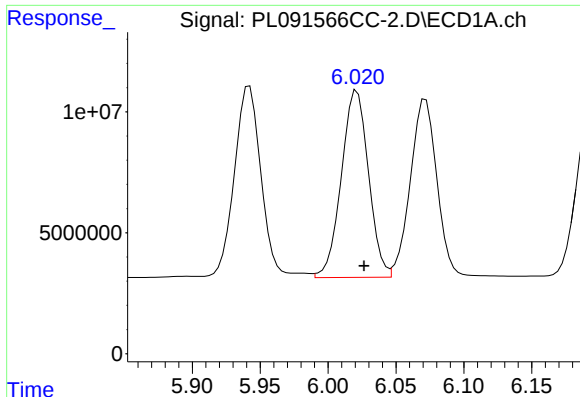
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 116326879
Conc: 334.92 ng/ml



#25 Chlordane-3

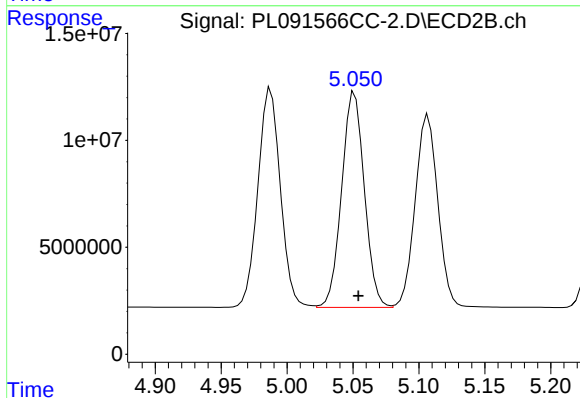
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 121888056
Conc: 501.94 ng/ml



#26 Chlordane-4

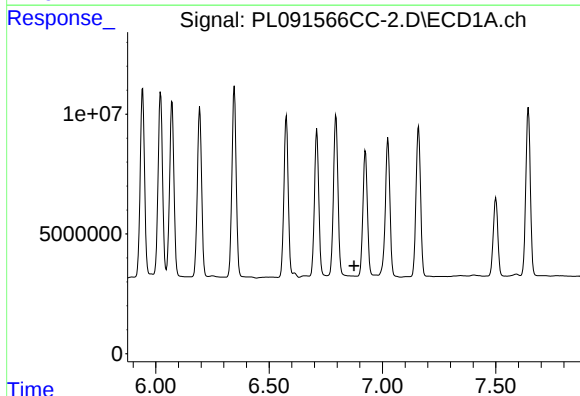
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 107595091
Conc: 255.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



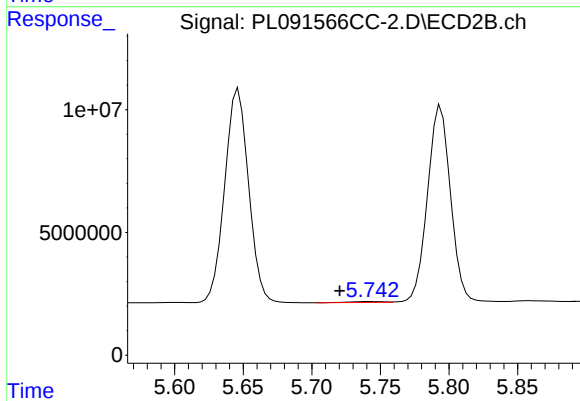
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 120642833
Conc: 517.41 ng/ml



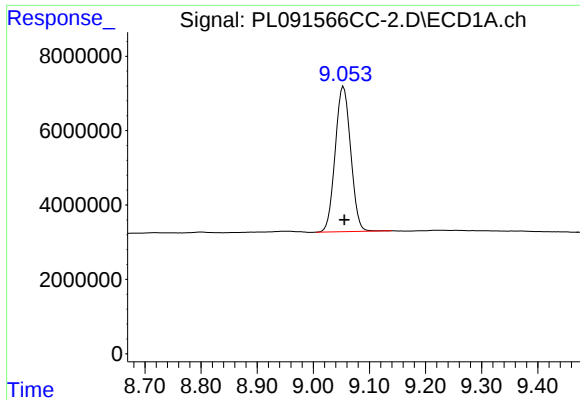
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

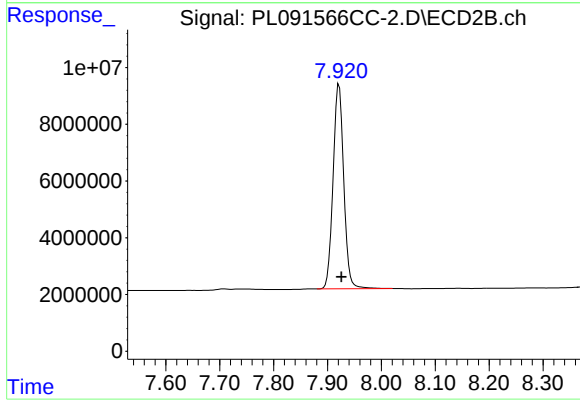
R.T.: 5.744 min
Delta R.T.: 0.023 min
Response: 631365
Conc: 9.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 74969052
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 99398388
Conc: 52.48 ng/ml