

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090977CC-9.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 13:06
 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: Aug 12 02:02:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.545	2.786	107.4E6	98593177	55.485	57.030
28)	SA Decachlor...	9.057	7.927	75824169	84437708	52.775	50.587
Target Compounds							
2)	A alpha-BHC	4.000	3.290	149.9E6	145.0E6	54.278	58.847
3)	MA gamma-BHC...	4.333	3.620	141.2E6	135.5E6	53.703	57.865
4)	MA Heptachlor	4.921	3.960	131.2E6	130.5E6	53.036	56.265
5)	MB Aldrin	5.263	4.240	125.4E6	127.5E6	52.161	57.489
6)	B beta-BHC	4.529	3.918	67555000	59094510	53.662	55.559
7)	B delta-BHC	4.776	4.148	135.4E6	132.1E6	54.065	59.127
8)	B Heptachlo...	5.688	4.743	120.3E6	112.3E6	52.936	55.081
9)	A Endosulfan I	6.073	5.112	108.6E6	99751527	51.829	51.656
10)	B gamma-Chl...	5.944	4.993	119.2E6	116.9E6	52.744	54.747
11)	B alpha-Chl...	6.023	5.057	116.9E6	116.1E6	52.210	54.422
12)	B 4,4'-DDE	6.196	5.246	102.1E6	106.5E6	51.522	56.766
13)	MA Dieldrin	6.349	5.377	112.5E6	112.5E6	51.274	54.496
14)	MA Endrin	6.578	5.652	93045015	99928829	50.804	54.689
15)	B Endosulfa...	6.796	5.946	99798523	97589368	49.766	53.730
16)	A 4,4'-DDD	6.712	5.800	87050036	87083656	52.804	56.121
17)	MA 4,4'-DDT	7.026	6.051	90348674	85441323	50.679	51.524
18)	B Endrin al...	6.927	6.126	77630762	73838957	51.546	52.153
19)	B Endosulfa...	7.161	6.348	92567327	92434711	51.609	52.950
20)	A Methoxychlor	7.501	6.626	48537743	47505326	50.865	51.466
21)	B Endrin ke...	7.645	6.854	102.2E6	104.5E6	51.582	52.727
22)	Mirex	8.119	7.035	79002528	84374700	50.822	50.244
24)	Chlordane-2	5.263f	4.378	125.4E6	3385976	1243.249	40.710 #
25)	Chlordane-3	5.944	4.993	119.2E6	116.9E6	362.407	522.120 #
26)	Chlordane-4	6.023	5.057	116.9E6	116.1E6	291.779	542.690 #
27)	Chlordane-5	0.000	5.749f	0	286283	N.D.	4.284 #

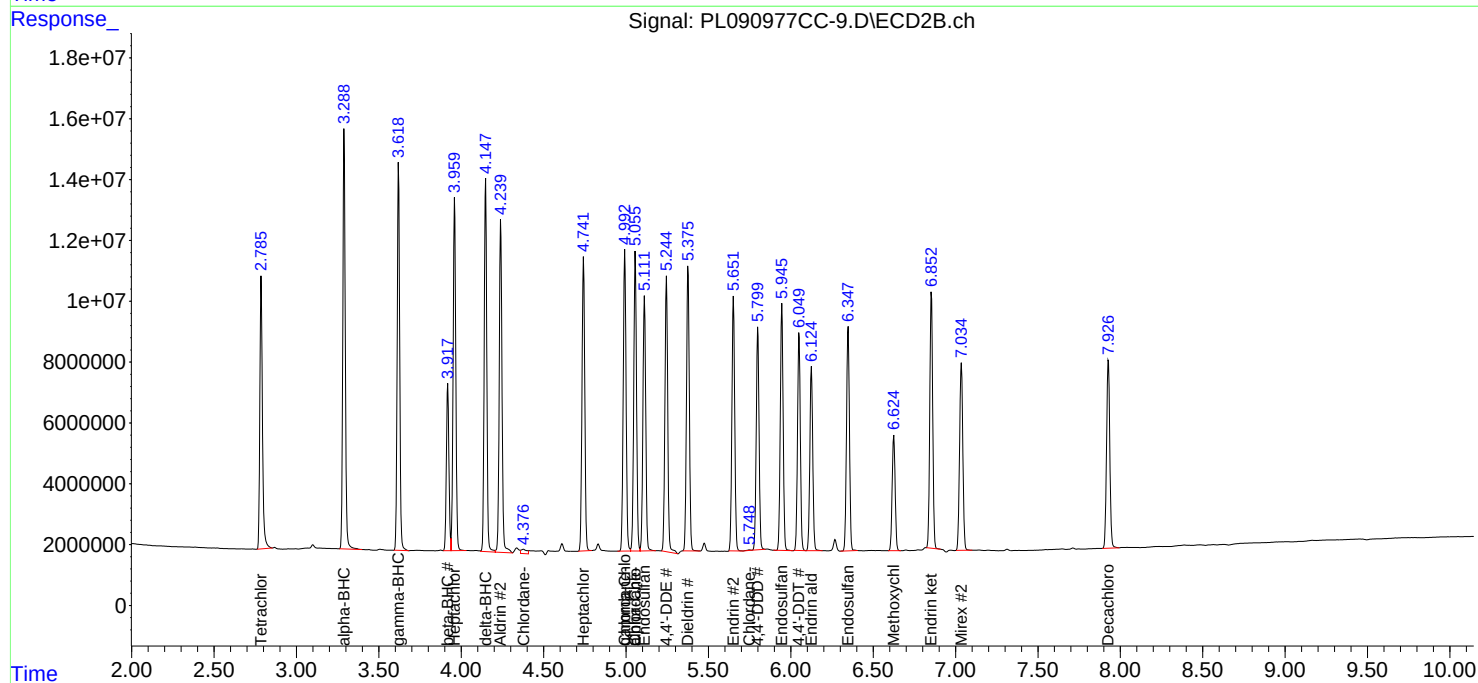
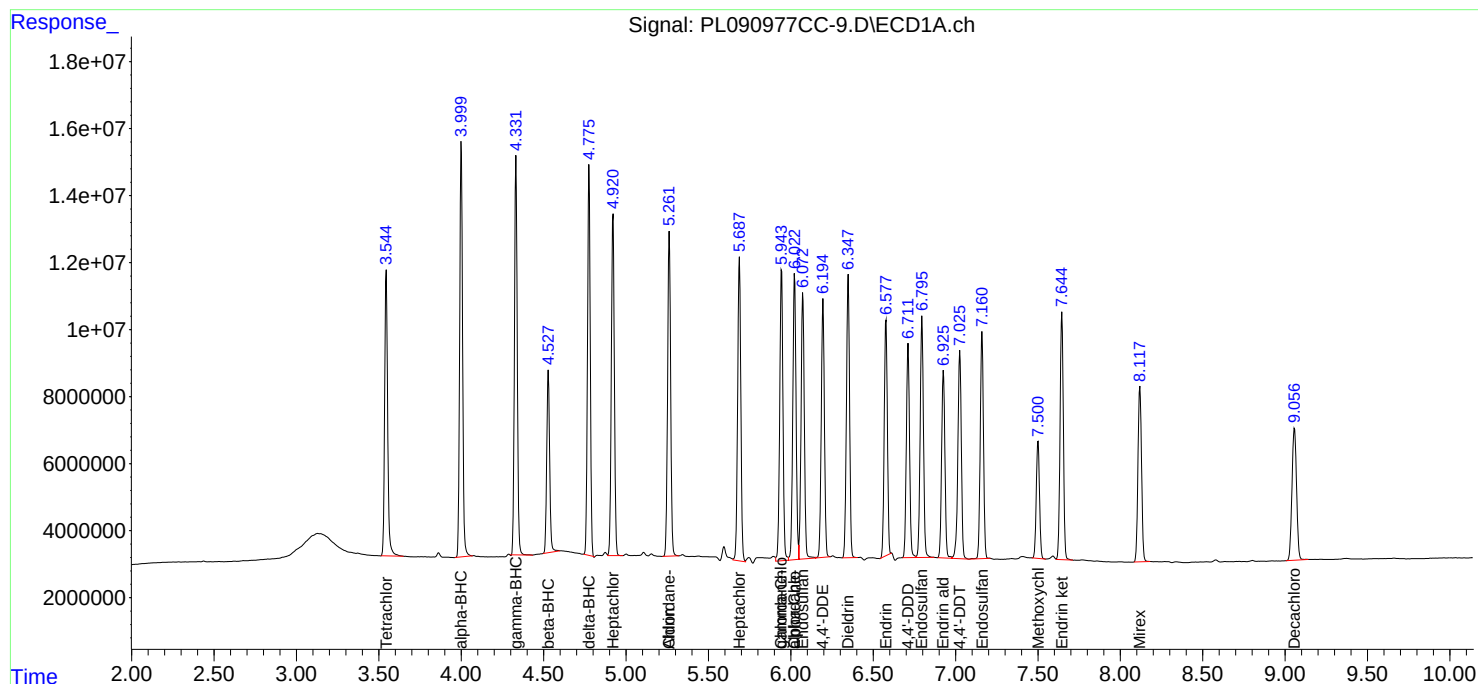
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

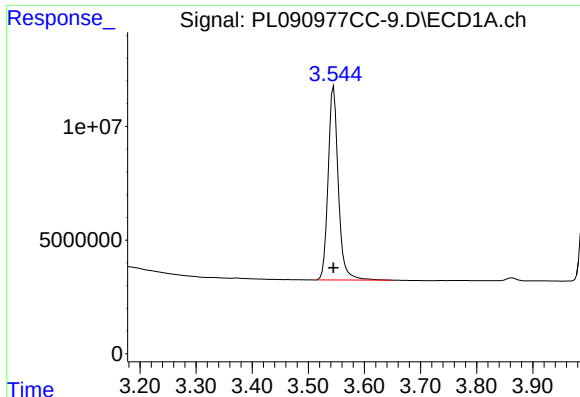
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090977CC-9.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 13:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 02:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

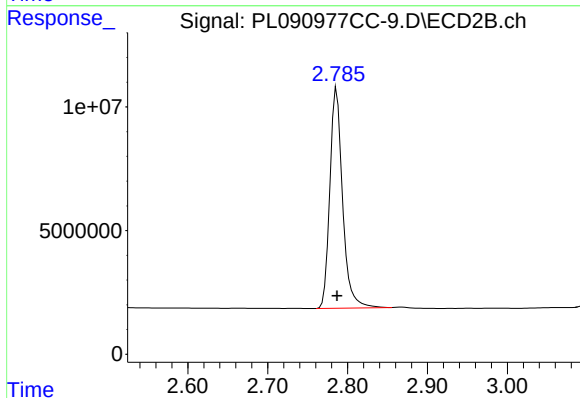




#1 Tetrachloro-m-xylene

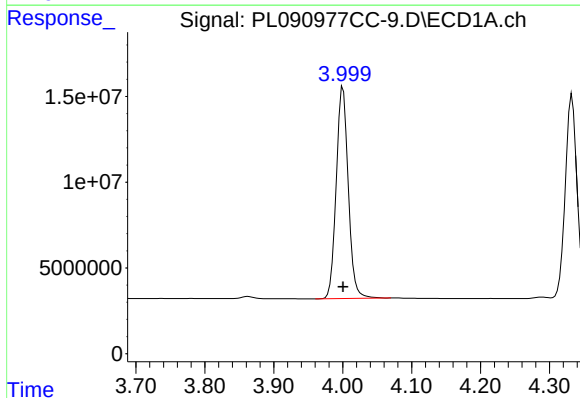
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 107432221
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



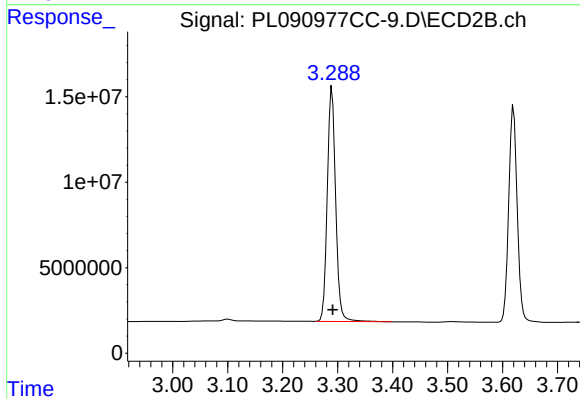
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 98593177
Conc: 57.03 ng/ml



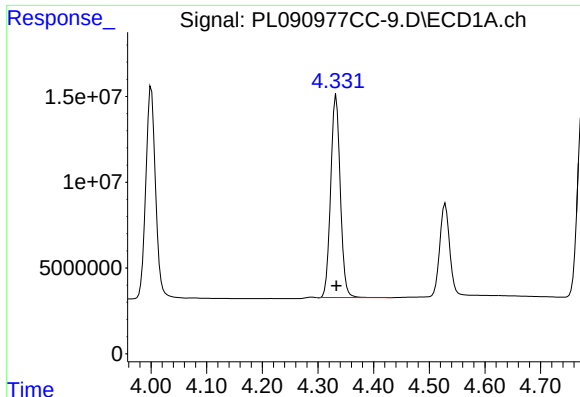
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 149924955
Conc: 54.28 ng/ml



#2 alpha-BHC

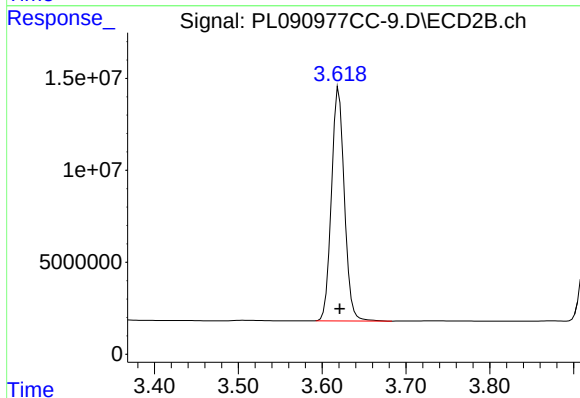
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 144966100
Conc: 58.85 ng/ml



#3 gamma-BHC (Lindane)

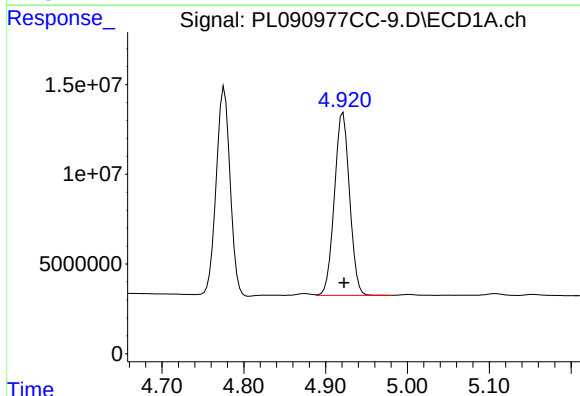
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 141243665
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



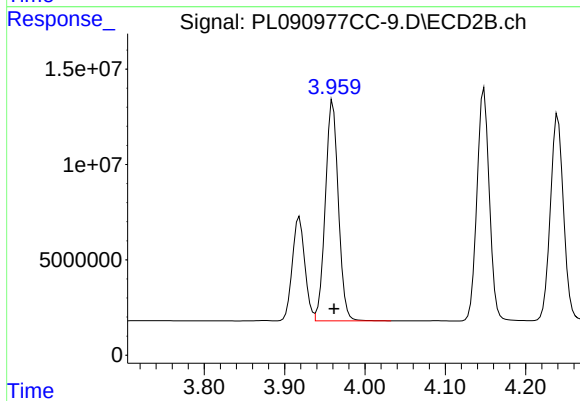
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 135475509
Conc: 57.87 ng/ml



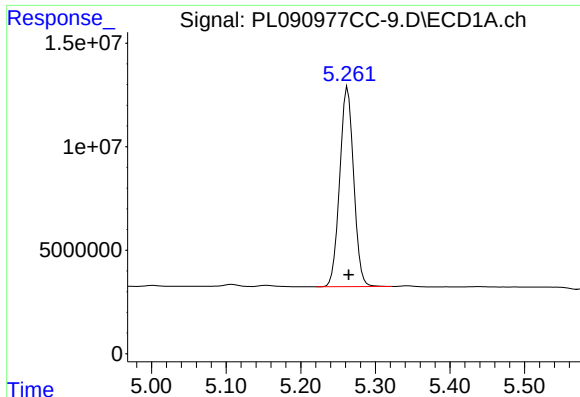
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 131161222
Conc: 53.04 ng/ml



#4 Heptachlor

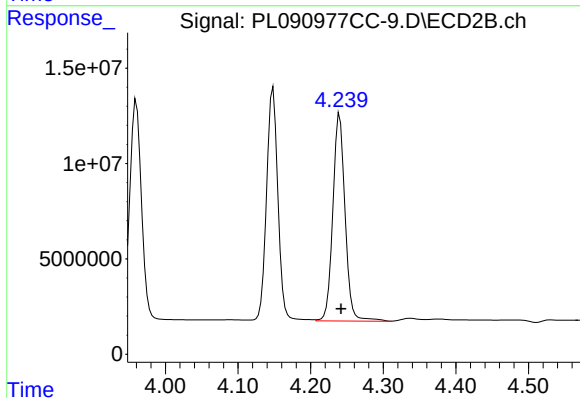
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 130454901
Conc: 56.27 ng/ml



#5 Aldrin

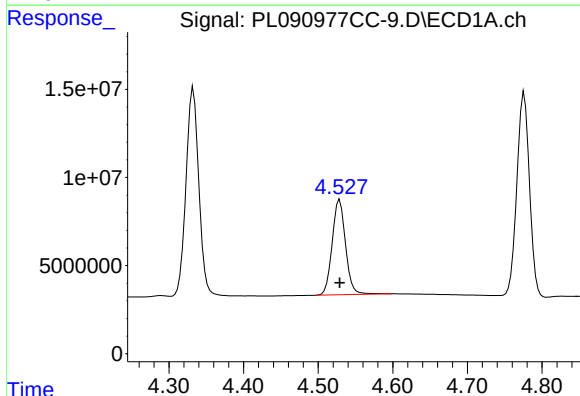
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 125384020
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



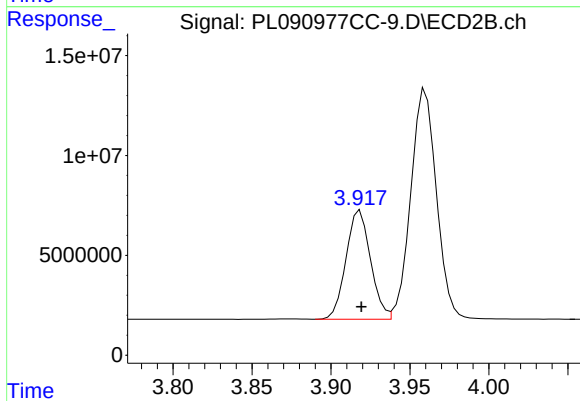
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 127458790
Conc: 57.49 ng/ml



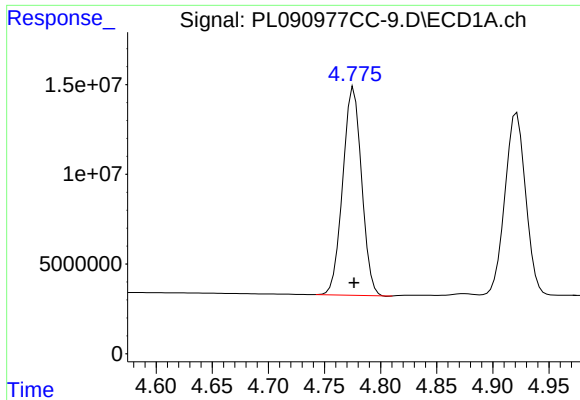
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 67555000
Conc: 53.66 ng/ml



#6 beta-BHC

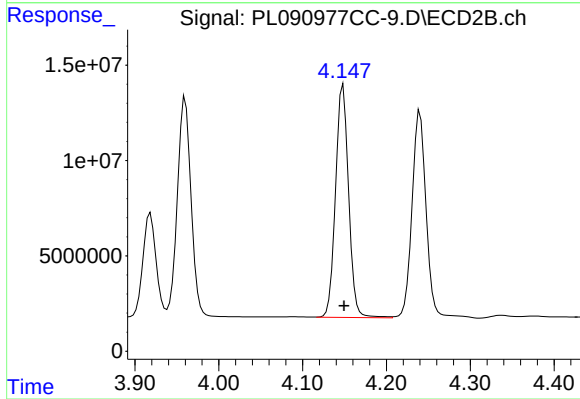
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 59094510
Conc: 55.56 ng/ml



#7 delta-BHC

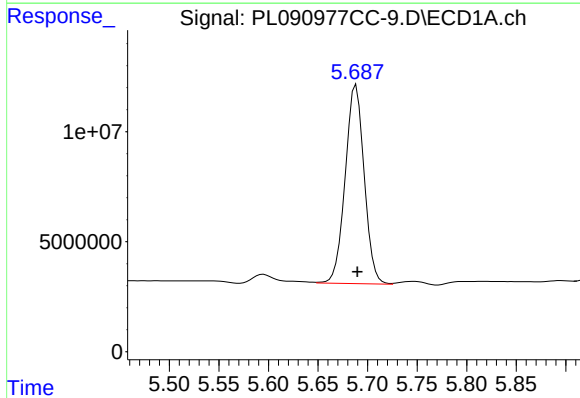
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 135352110
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



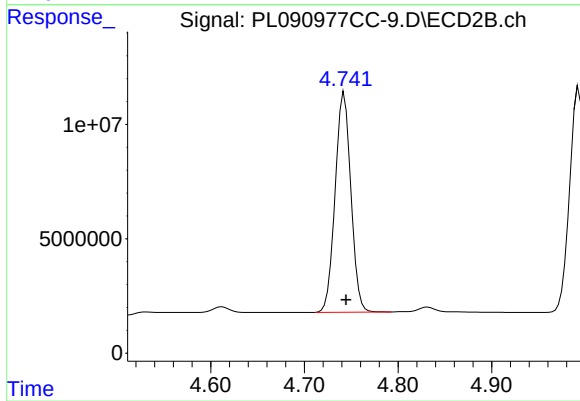
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 132136146
Conc: 59.13 ng/ml



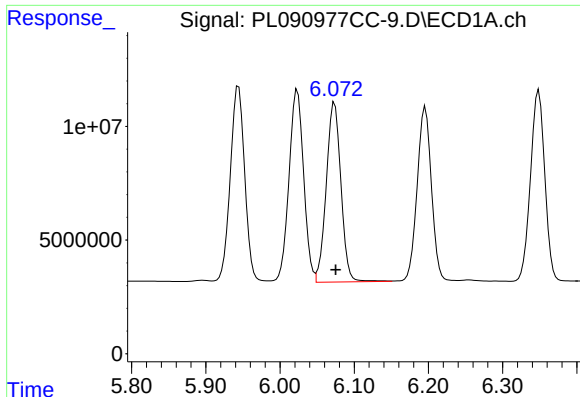
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 120294787
Conc: 52.94 ng/ml



#8 Heptachlor epoxide

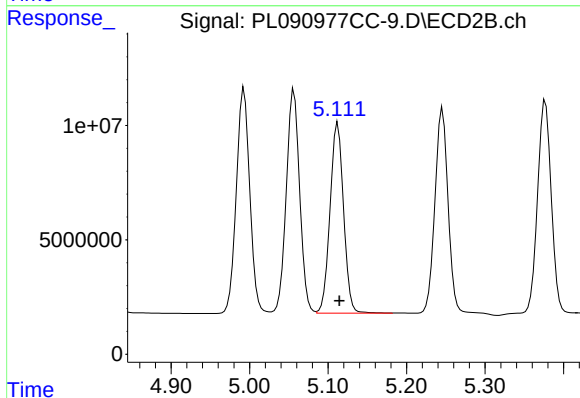
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 112273196
Conc: 55.08 ng/ml



#9 Endosulfan I

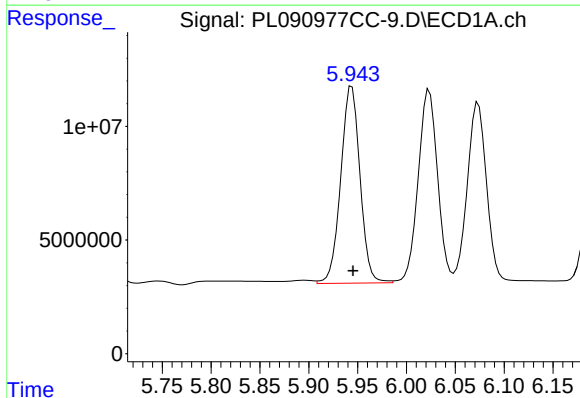
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 108642890
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



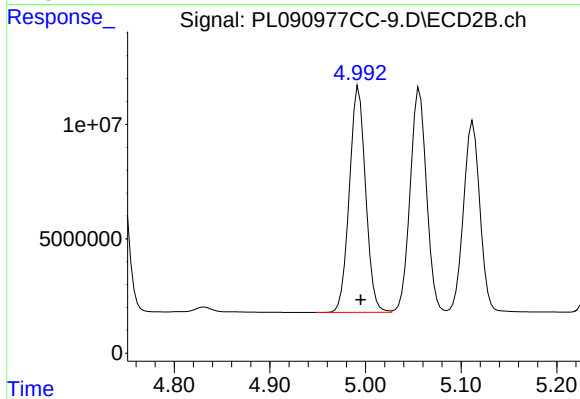
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 99751527
Conc: 51.66 ng/ml



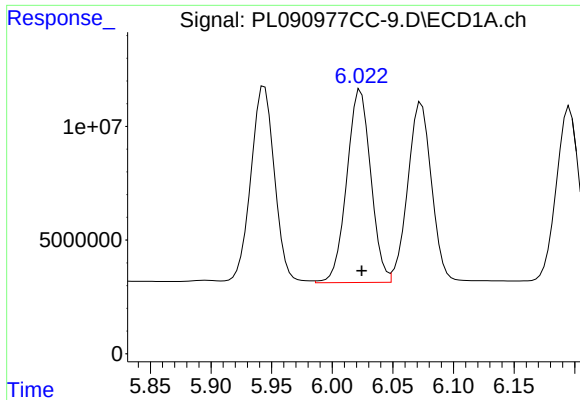
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 119178210
Conc: 52.74 ng/ml



#10 gamma-Chlordane

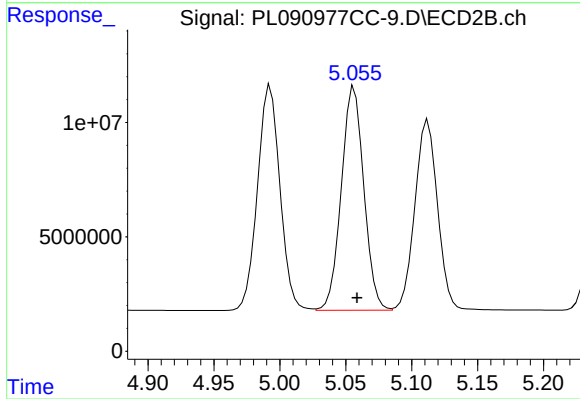
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 116918455
Conc: 54.75 ng/ml



#11 alpha-Chlordane

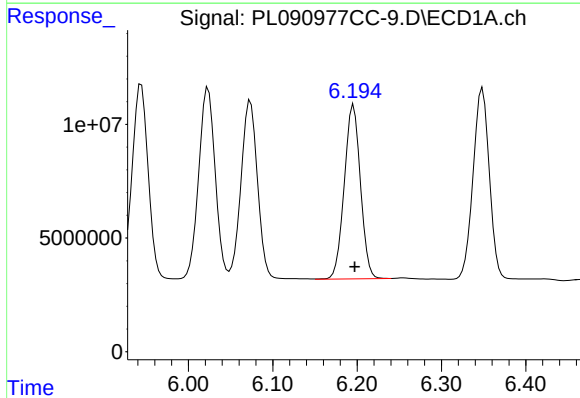
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 116928712
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



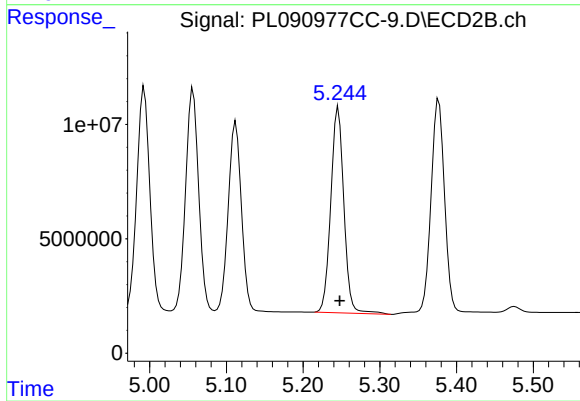
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 116113337
Conc: 54.42 ng/ml



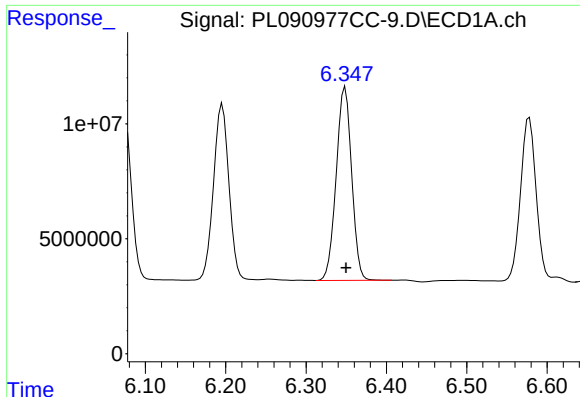
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 102135598
Conc: 51.52 ng/ml



#12 4,4'-DDE

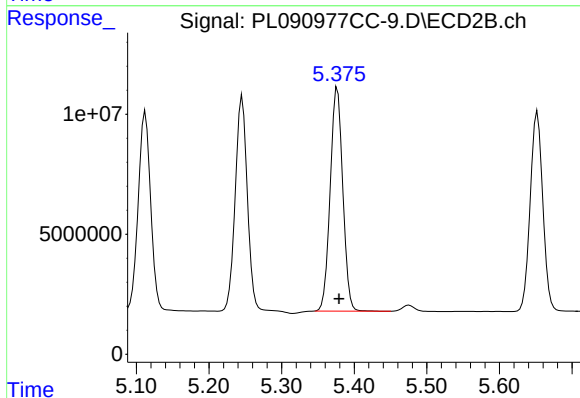
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 106487333
Conc: 56.77 ng/ml



#13 Dieldrin

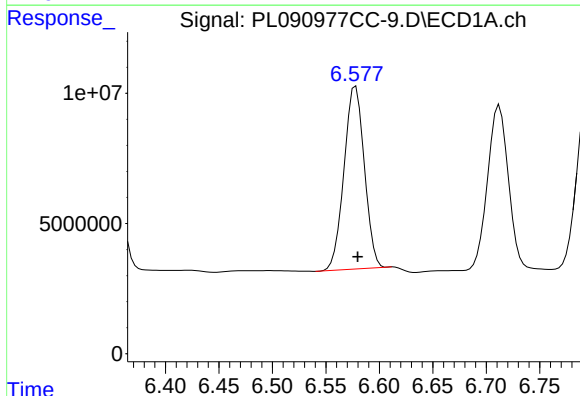
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 112460341
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



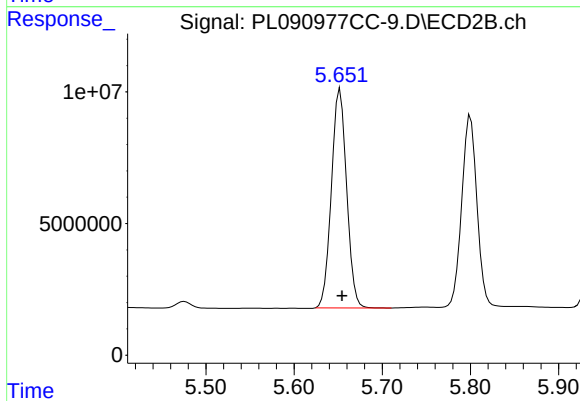
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 112519476
Conc: 54.50 ng/ml



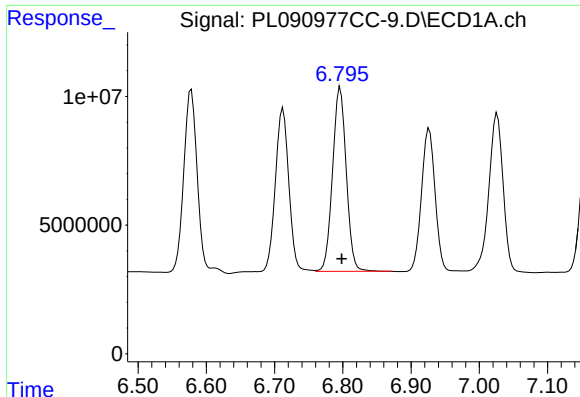
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 93045015
Conc: 50.80 ng/ml



#14 Endrin

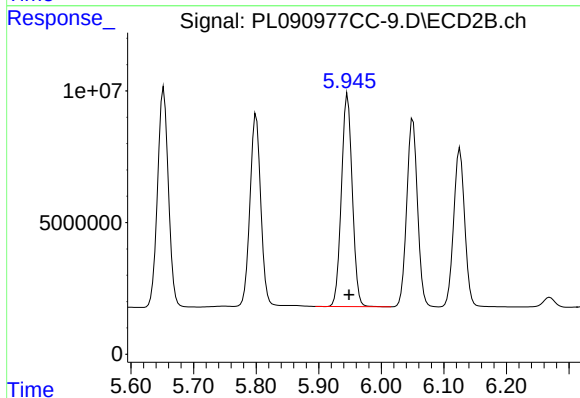
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 99928829
Conc: 54.69 ng/ml



#15 Endosulfan II

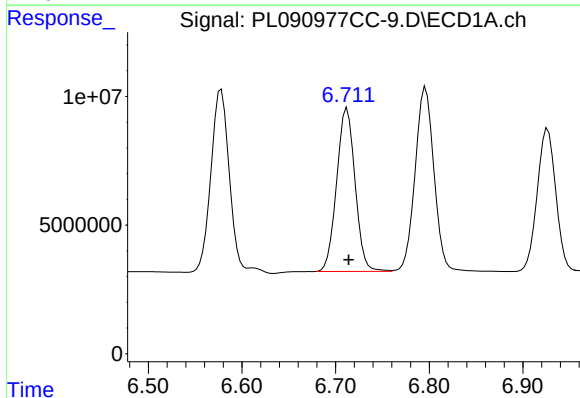
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 99798523
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



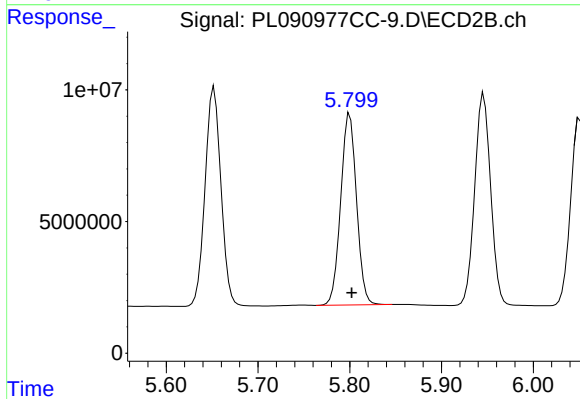
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 97589368
Conc: 53.73 ng/ml



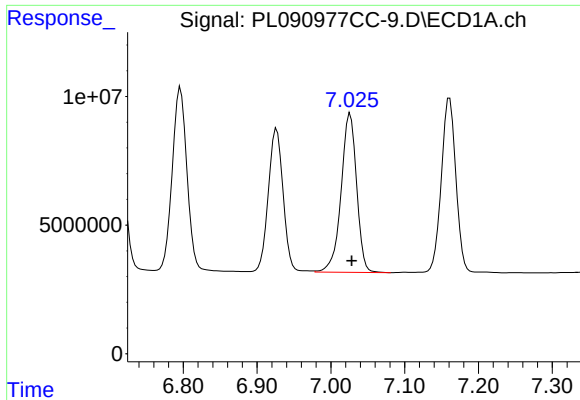
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 87050036
Conc: 52.80 ng/ml



#16 4,4'-DDD

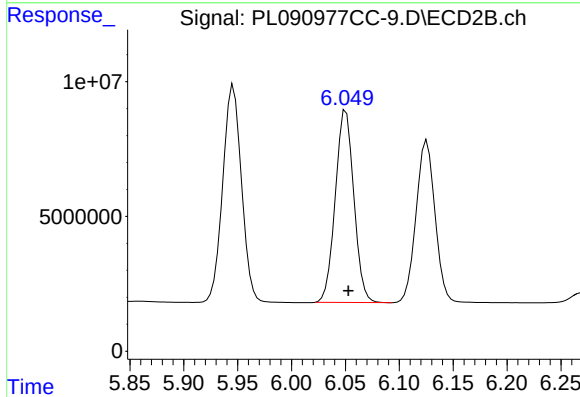
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 87083656
Conc: 56.12 ng/ml



#17 4,4'-DDT

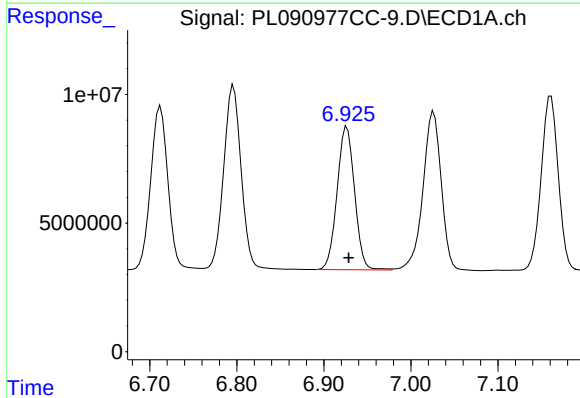
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 90348674
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



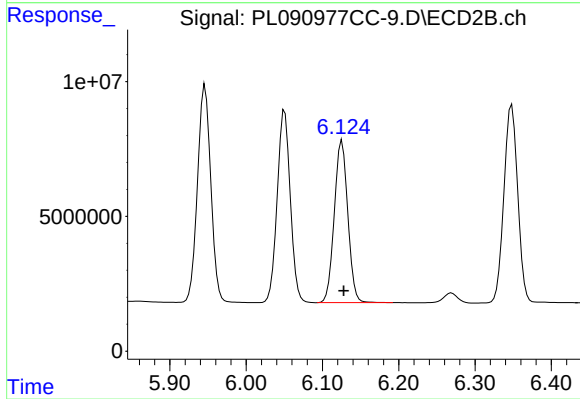
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 85441323
Conc: 51.52 ng/ml



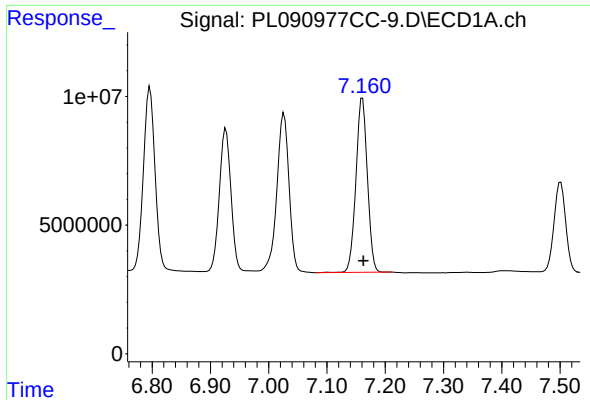
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 77630762
Conc: 51.55 ng/ml



#18 Endrin aldehyde

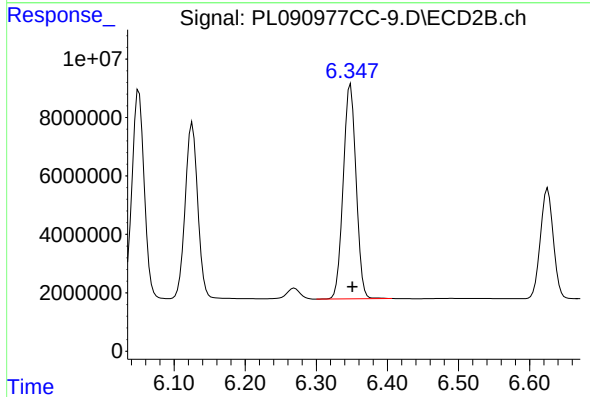
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 73838957
Conc: 52.15 ng/ml



#19 Endosulfan Sulfate

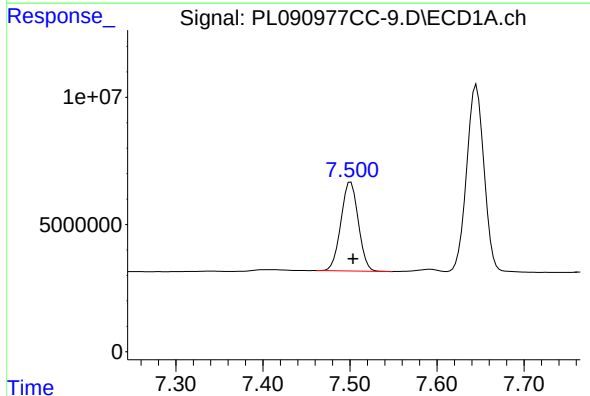
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 92567327
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



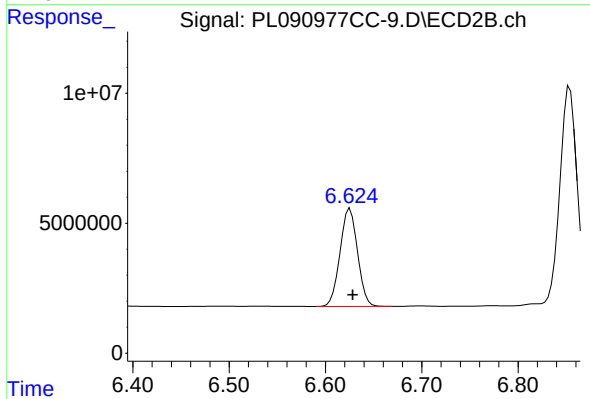
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 92434711
Conc: 52.95 ng/ml



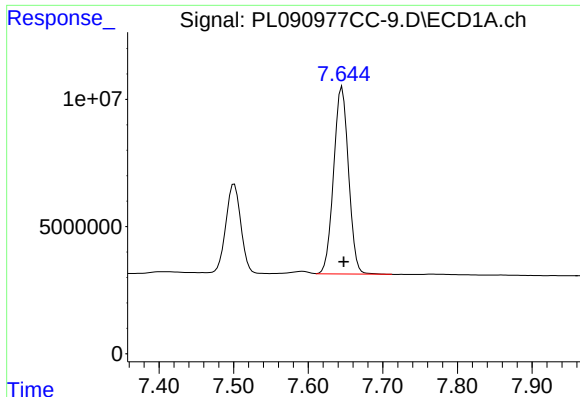
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 48537743
Conc: 50.87 ng/ml



#20 Methoxychlor

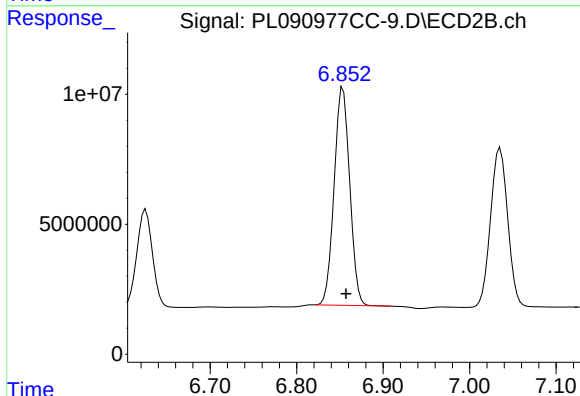
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 47505326
Conc: 51.47 ng/ml



#21 Endrin ketone

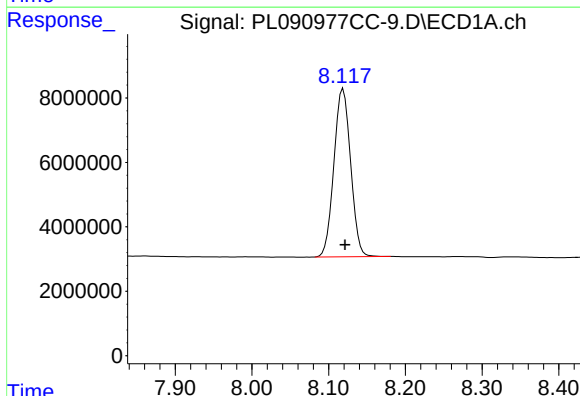
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 102203442
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



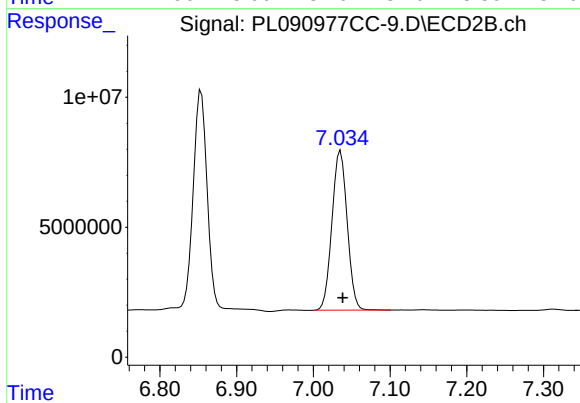
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 104500278
Conc: 52.73 ng/ml



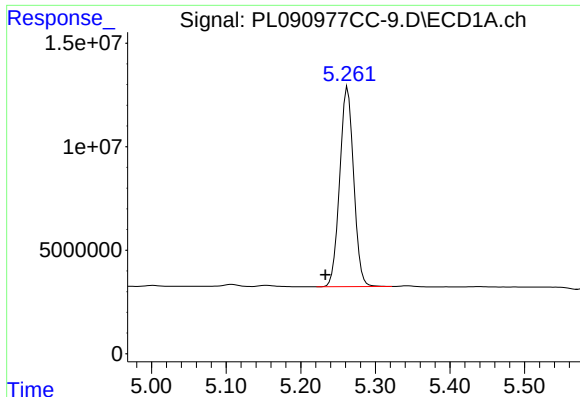
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 79002528
Conc: 50.82 ng/ml



#22 Mirex

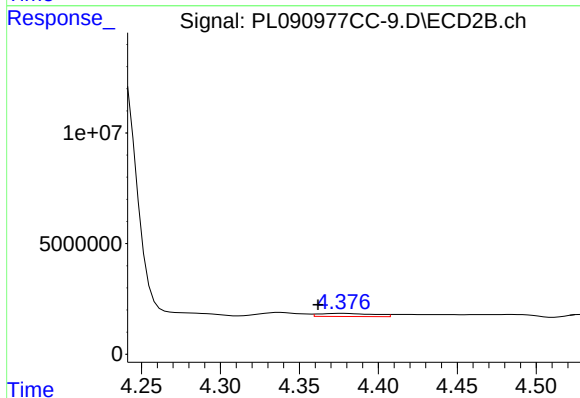
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 84374700
Conc: 50.24 ng/ml



#24 Chlordane-2

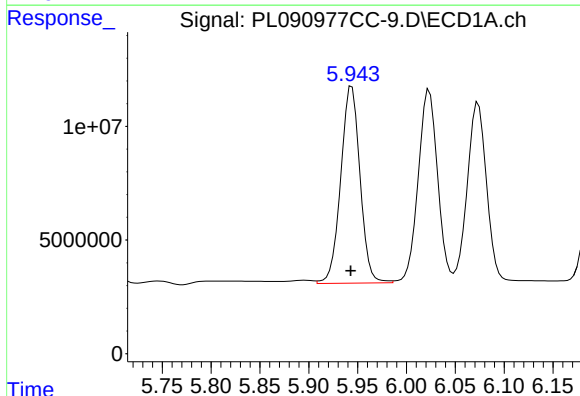
R.T.: 5.263 min
Delta R.T.: 0.030 min
Response: 125384020
Conc: 1243.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



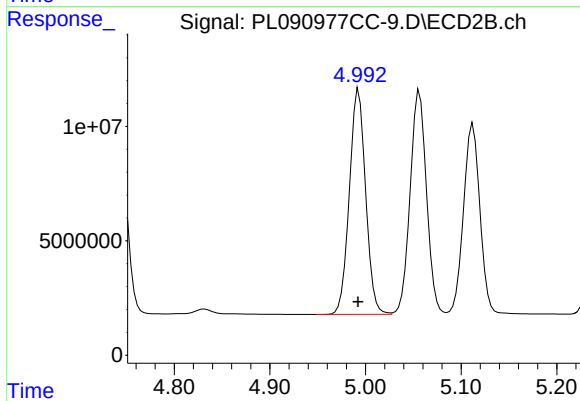
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.016 min
Response: 3385976
Conc: 40.71 ng/ml



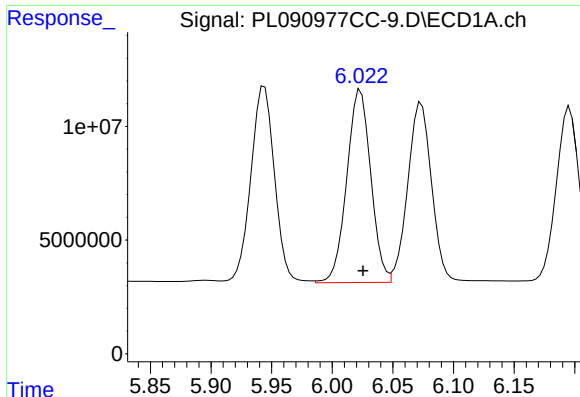
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 119178210
Conc: 362.41 ng/ml



#25 Chlordane-3

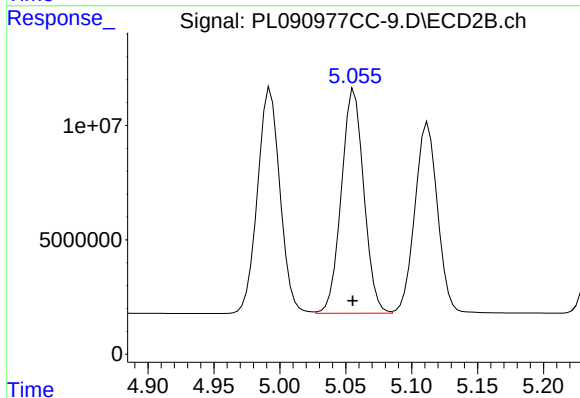
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 116918455
Conc: 522.12 ng/ml



#26 Chlordane-4

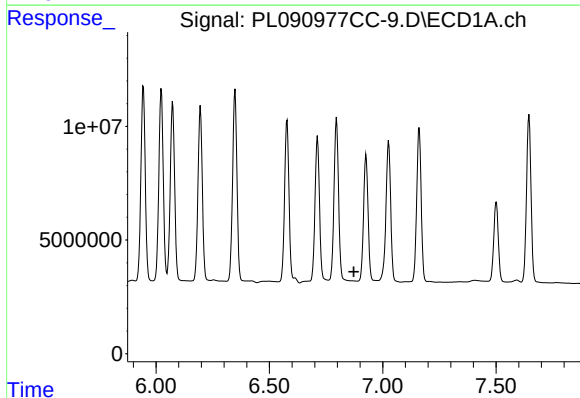
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 116928712
Conc: 291.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



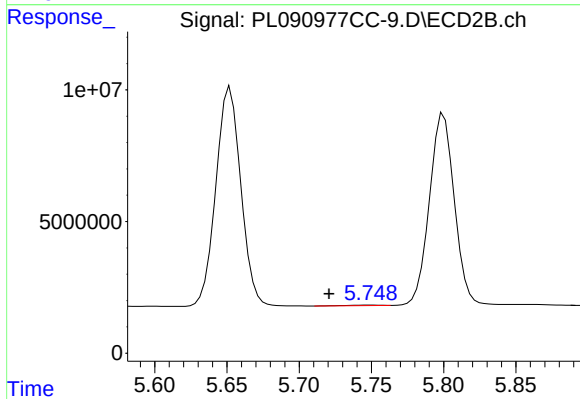
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 116113337
Conc: 542.69 ng/ml



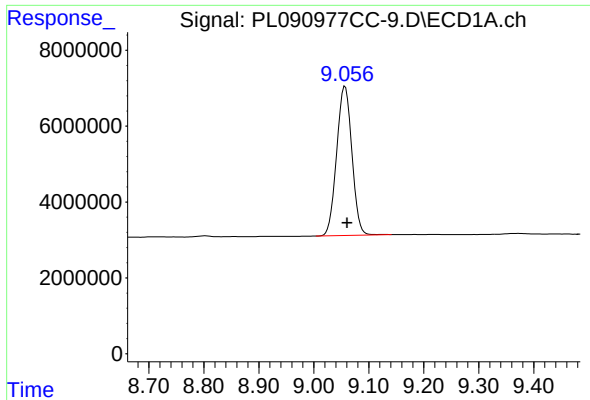
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

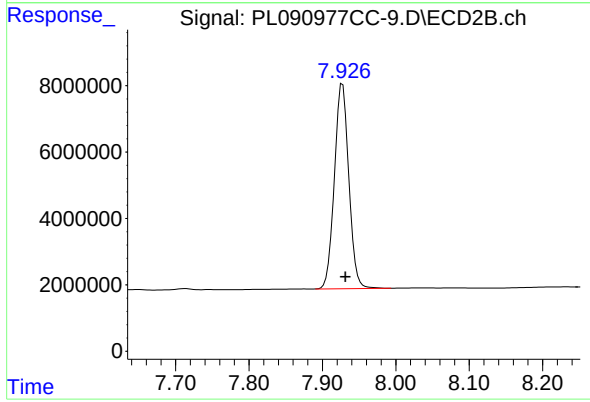
R.T.: 5.749 min
Delta R.T.: 0.029 min
Response: 286283
Conc: 4.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 75824169
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 84437708
Conc: 50.59 ng/ml