

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
 Data File : PL094485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 17:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:32:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.772	119.6E6	152.1E6	47.088	47.648
28)	SA Decachlor...	9.052	7.905	94554296	168.3E6	44.449	43.760
Target Compounds							
2)	A alpha-BHC	3.994	3.274	172.9E6	231.1E6	45.716	47.011
3)	MA gamma-BHC...	4.327	3.604	169.2E6	225.2E6	45.794	47.823
4)	MA Heptachlor	4.914	3.942	156.5E6	222.6E6	46.159	47.148
5)	MB Aldrin	5.255	4.221	156.0E6	217.1E6	45.468	46.997
6)	B beta-BHC	4.525	3.905	73609750	94561831	46.095	47.544
7)	B delta-BHC	4.772	4.133	163.7E6	226.2E6	46.251	47.768
8)	B Heptachlo...	5.682	4.724	139.7E6	199.8E6	46.353	46.963
9)	A Endosulfan I	6.068	5.093	125.3E6	177.8E6	45.597	44.600
10)	B gamma-Chl...	5.938	4.973	134.3E6	202.1E6	45.746	46.578
11)	B alpha-Chl...	6.017	5.037	133.5E6	200.2E6	46.072	46.369
12)	B 4,4'-DDE	6.191	5.226	124.6E6	200.4E6	47.692	47.709
13)	MA Dieldrin	6.343	5.357	130.9E6	203.6E6	45.947	46.456
14)	MA Endrin	6.573	5.633	114.7E6	180.8E6	44.950	53.093
15)	B Endosulfa...	6.793	5.928	113.1E6	179.6E6	44.916	48.014
16)	A 4,4'-DDD	6.709	5.781	93823262	158.4E6	50.722	49.721
17)	MA 4,4'-DDT	7.022	6.031	99551699	174.3E6	47.405	48.989
18)	B Endrin al...	6.923	6.107	89102438	148.1E6	45.769	46.860
19)	B Endosulfa...	7.157	6.329	101.3E6	170.7E6	44.767	46.225
20)	A Methoxychlor	7.498	6.605	53728809	93799284	48.359	48.077
21)	B Endrin ke...	7.642	6.834	112.1E6	204.5E6	44.729	47.918
22)	Mirex	8.115	7.014	89288149	163.4E6	43.274	46.851
23)	Chlordane-1	0.000	3.765	0	7440	N.D.	0.055 #
24)	Chlordane-2	5.255f	4.362f	156.0E6	6772429	1244.205	42.952 #
25)	Chlordane-3	5.938	4.973	134.3E6	202.1E6	306.758	425.398 #
26)	Chlordane-4	6.017	5.037	133.5E6	200.2E6	251.825	425.910 #
27)	Chlordane-5	0.000	5.928	0	179.6E6	N.D.	1096.655 #

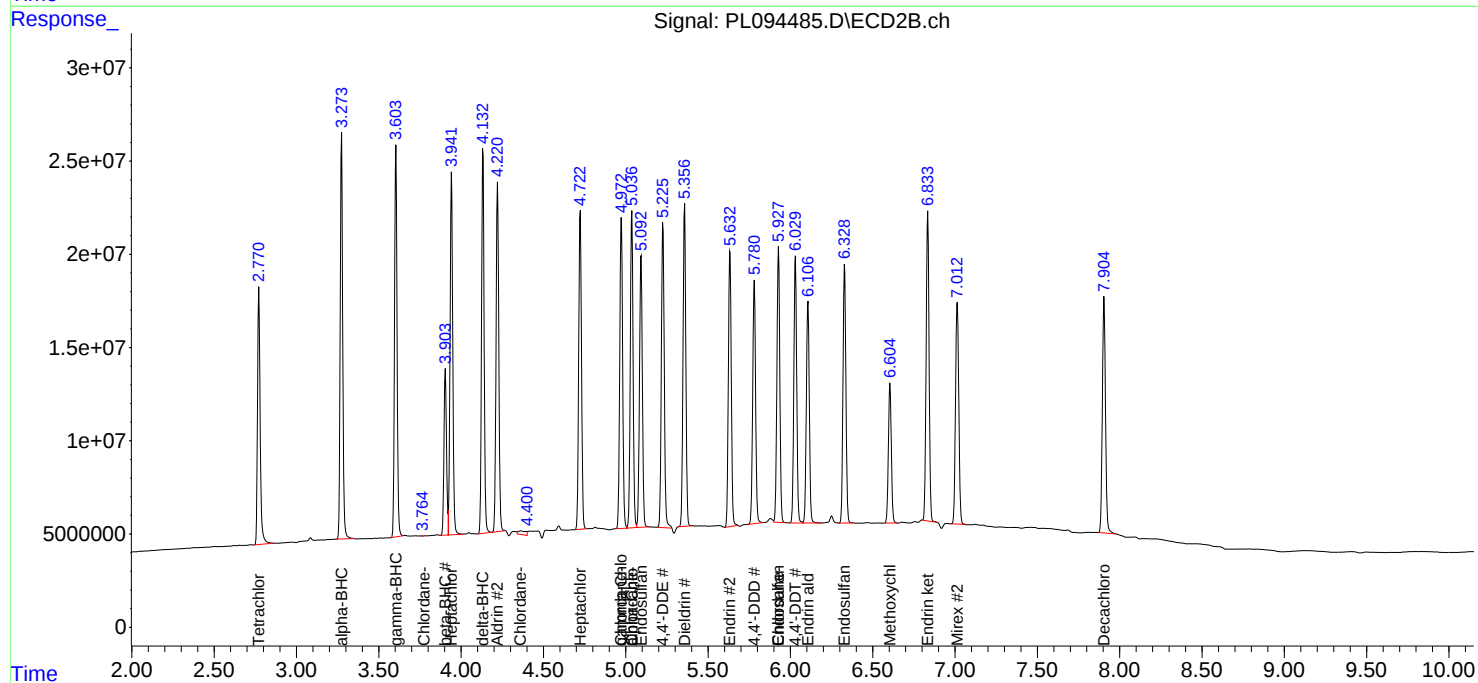
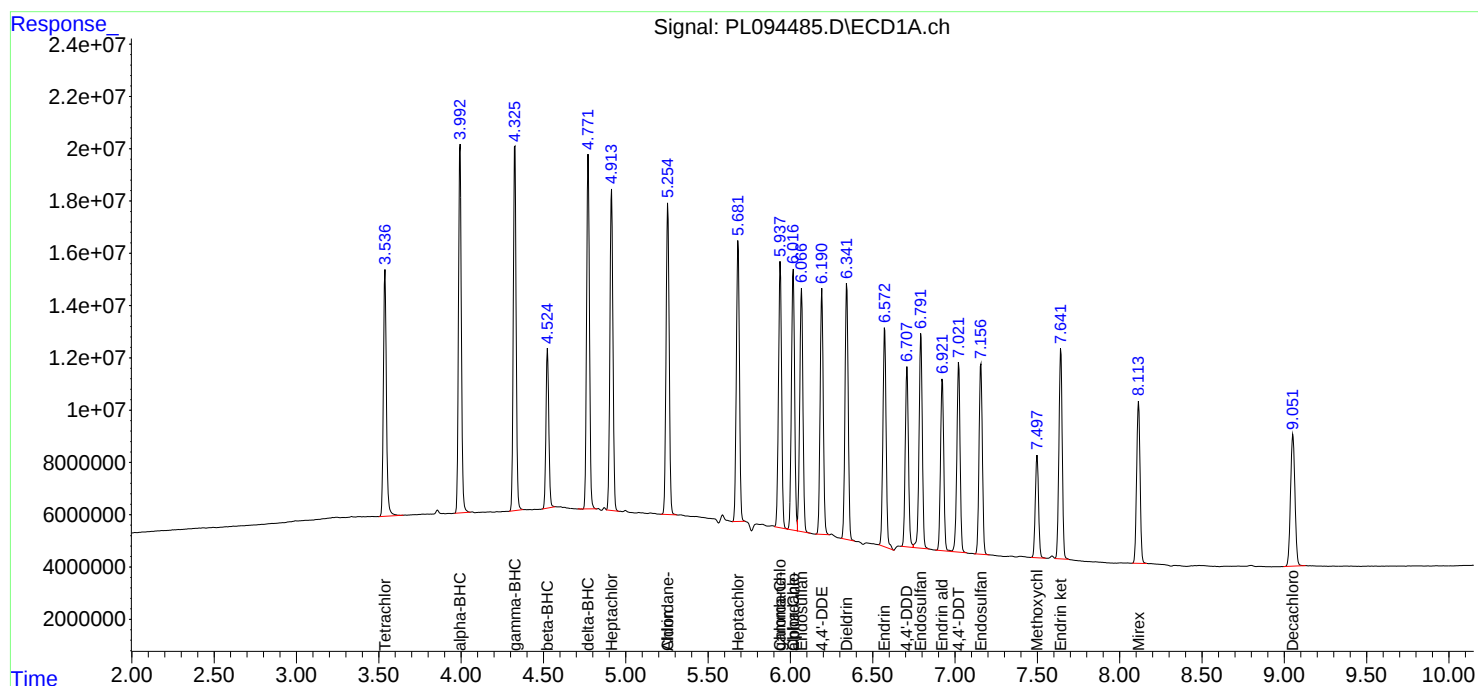
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

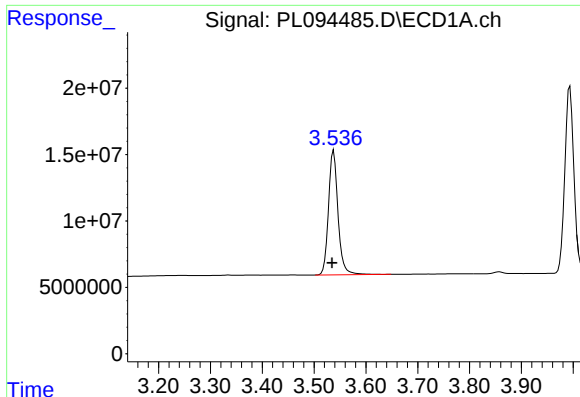
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
Data File : PL094485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 17:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 01:32:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

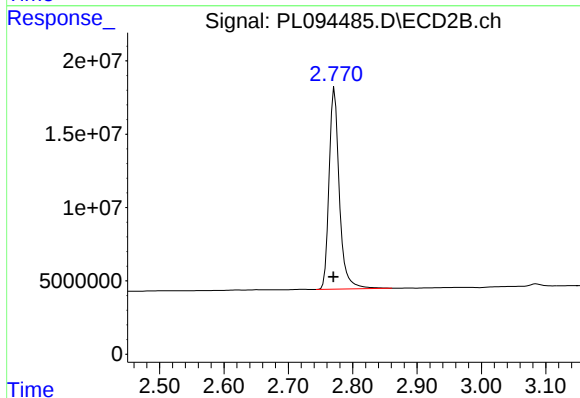




#1 Tetrachloro-m-xylene

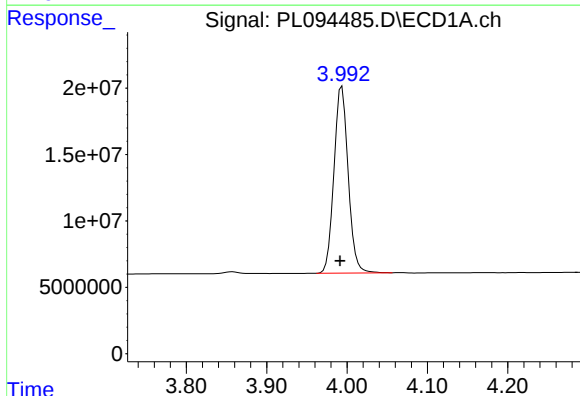
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 119560517
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



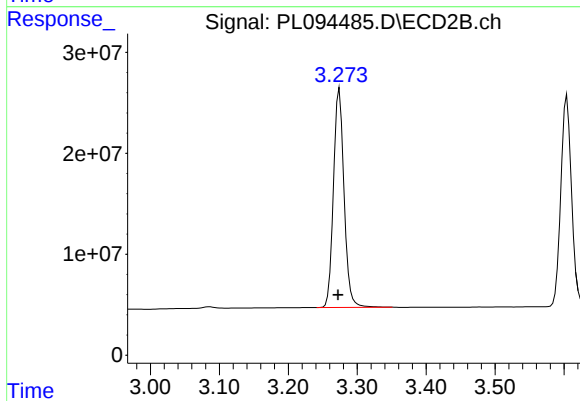
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 152052166
Conc: 47.65 ng/ml



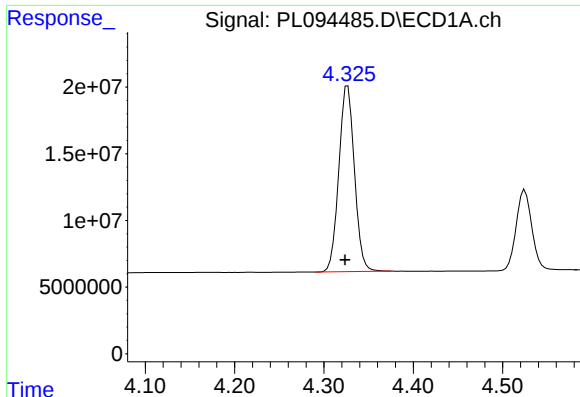
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 172929516
Conc: 45.72 ng/ml



#2 alpha-BHC

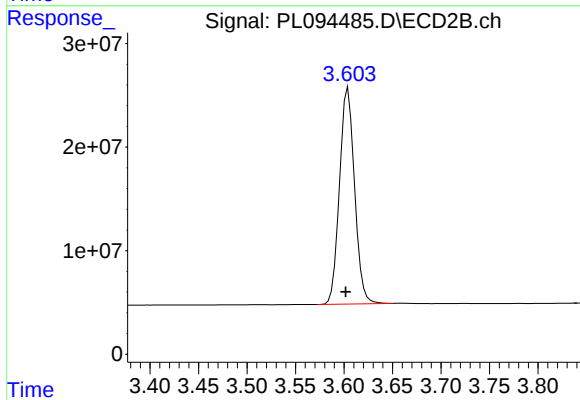
R.T.: 3.274 min
Delta R.T.: 0.002 min
Response: 231051106
Conc: 47.01 ng/ml



#3 gamma-BHC (Lindane)

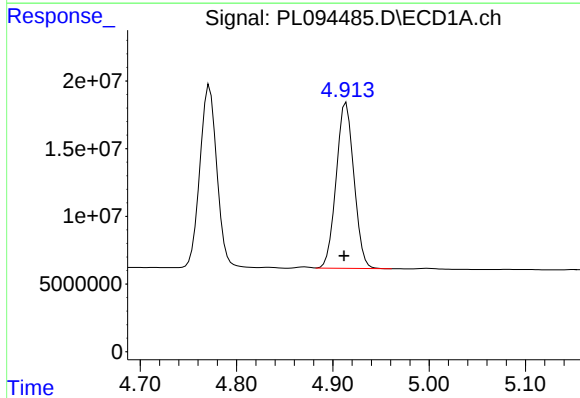
R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 169197821
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



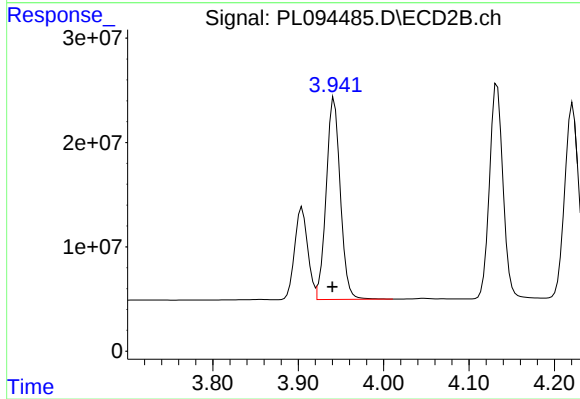
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 225241174
Conc: 47.82 ng/ml



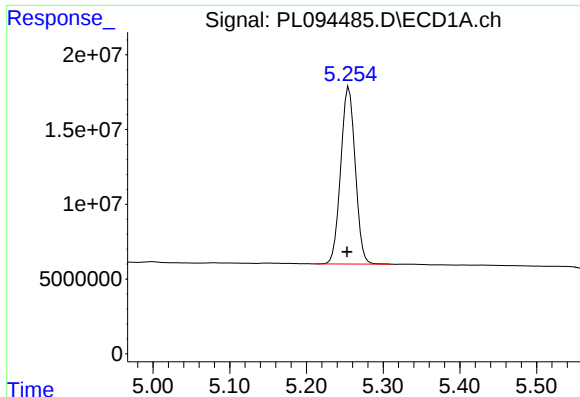
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 156496188
Conc: 46.16 ng/ml



#4 Heptachlor

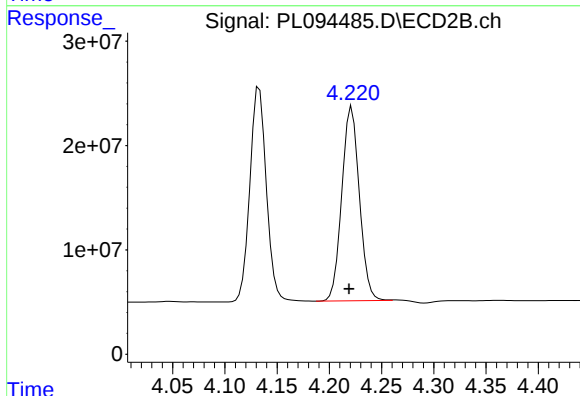
R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 222554029
Conc: 47.15 ng/ml



#5 Aldrin

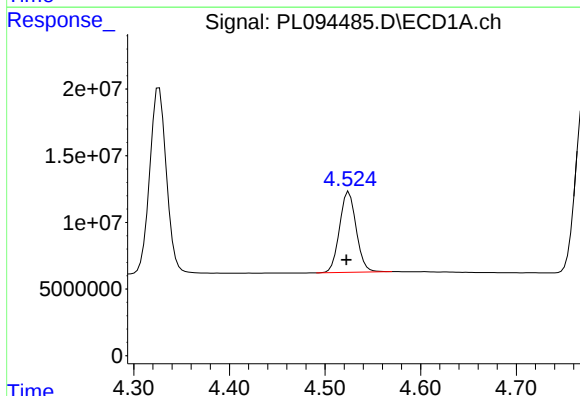
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 156034578
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



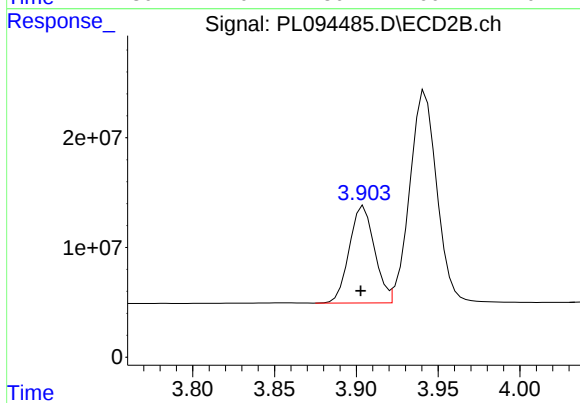
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 217143968
Conc: 47.00 ng/ml



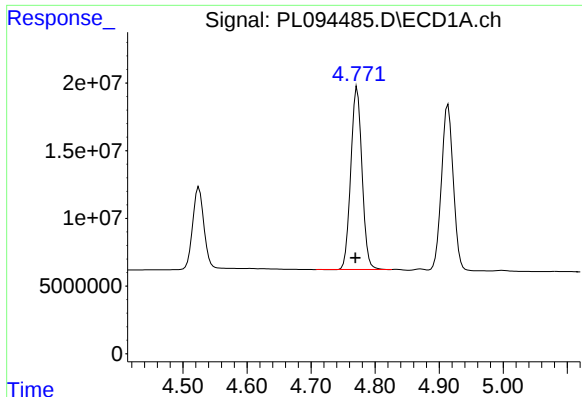
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 73609750
Conc: 46.10 ng/ml



#6 beta-BHC

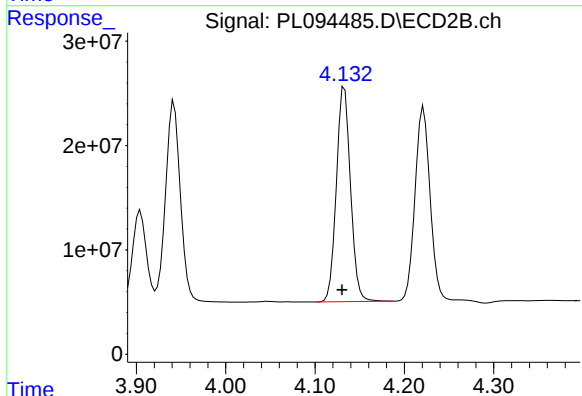
R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 94561831
Conc: 47.54 ng/ml



#7 delta-BHC

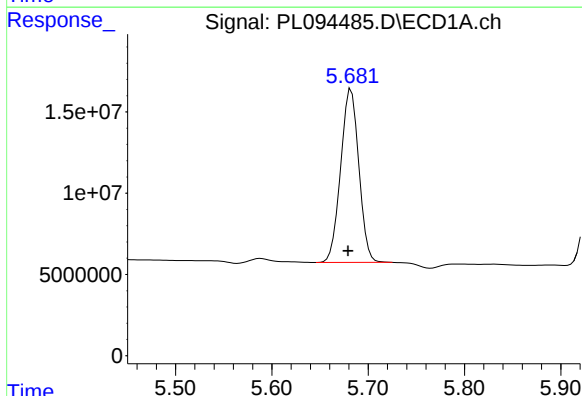
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 163650234
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



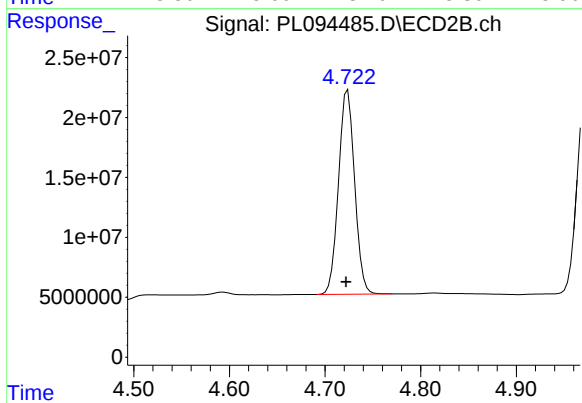
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 226213206
Conc: 47.77 ng/ml



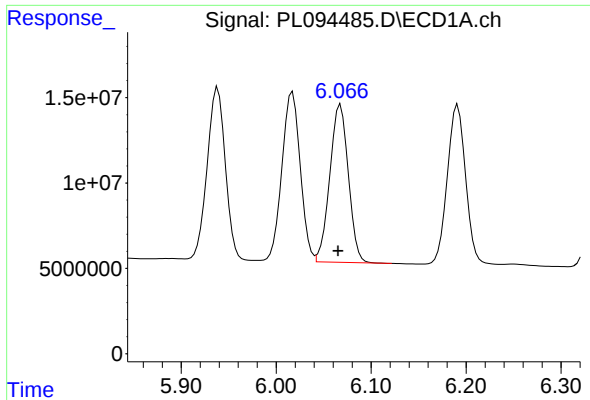
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 139679361
Conc: 46.35 ng/ml



#8 Heptachlor epoxide

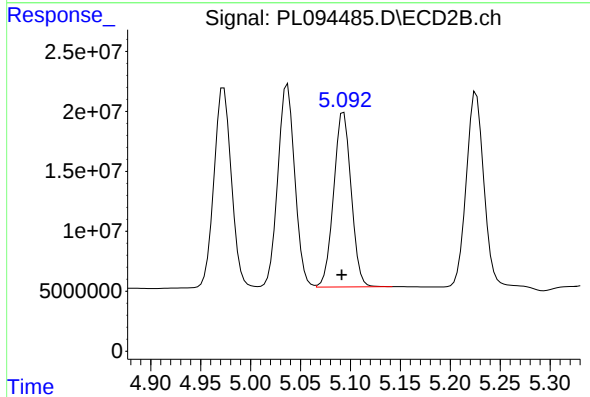
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 199843802
Conc: 46.96 ng/ml



#9 Endosulfan I

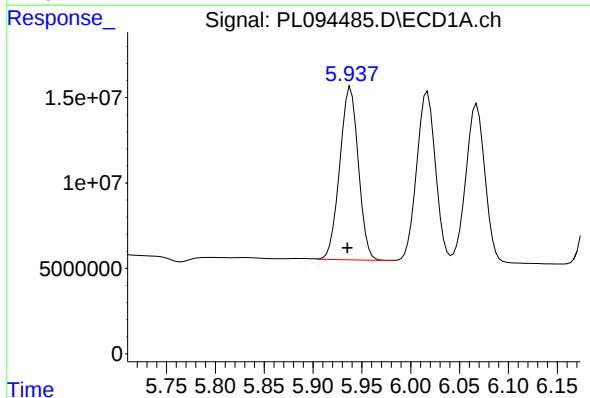
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 125328236
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



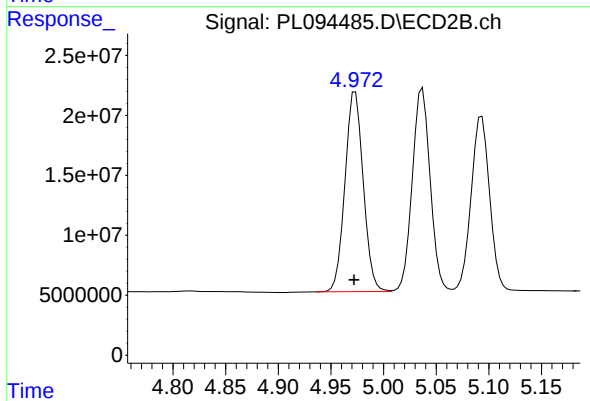
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 177799470
Conc: 44.60 ng/ml



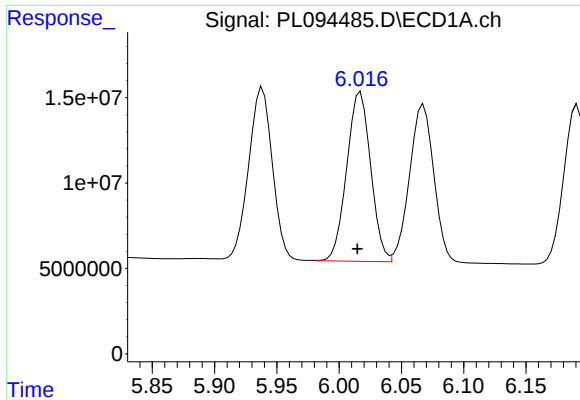
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 134316198
Conc: 45.75 ng/ml



#10 gamma-Chlordane

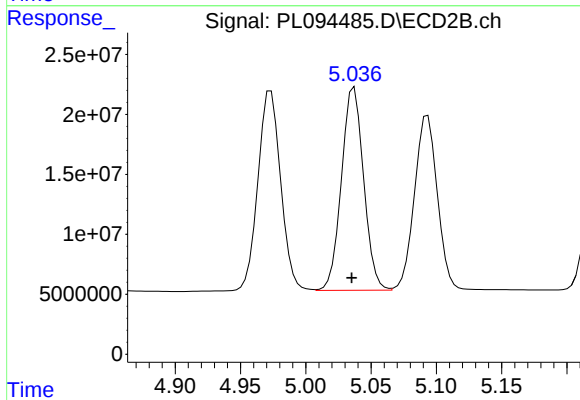
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 202096008
Conc: 46.58 ng/ml



#11 alpha-Chlordane

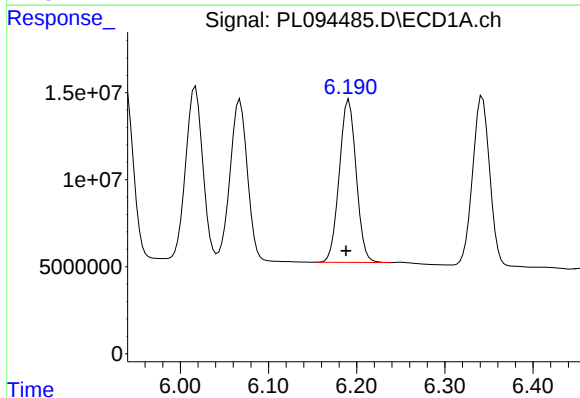
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 133474931
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



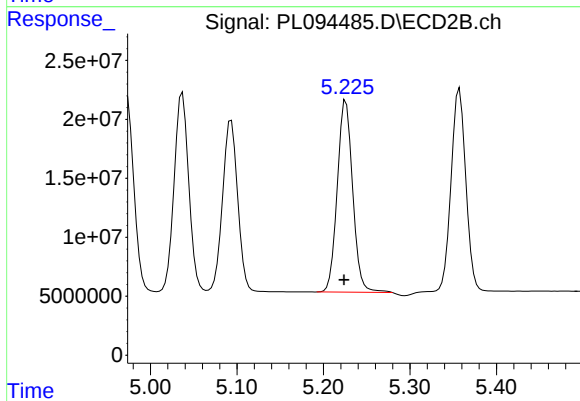
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 200201633
Conc: 46.37 ng/ml



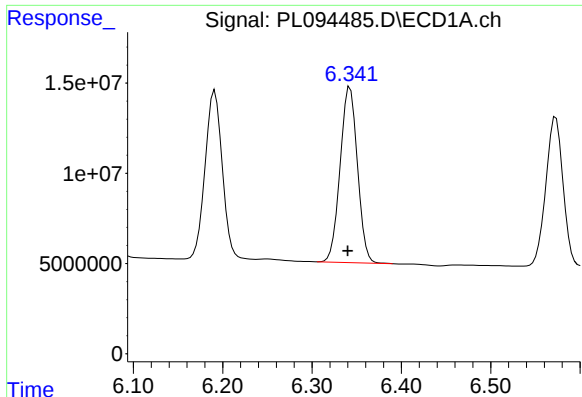
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 124557164
Conc: 47.69 ng/ml



#12 4,4'-DDE

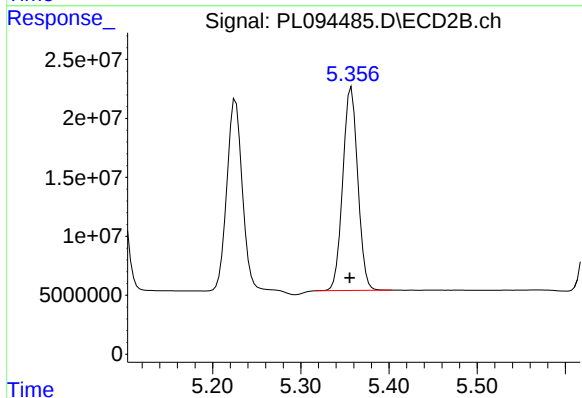
R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 200377282
Conc: 47.71 ng/ml



#13 Dieldrin

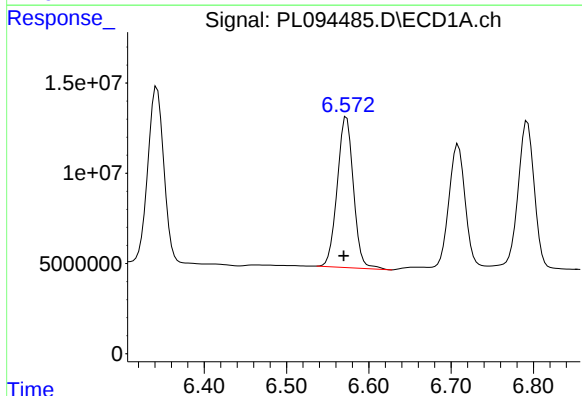
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 130903504
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



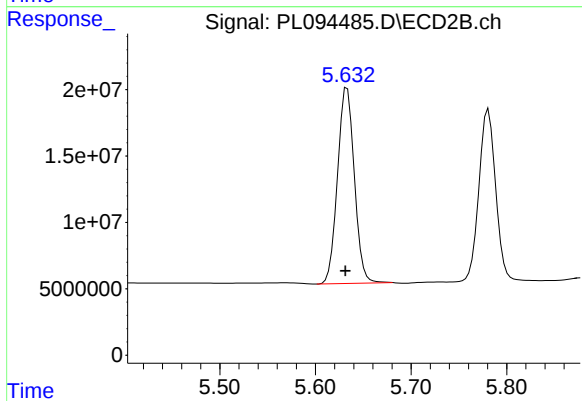
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 203559200
Conc: 46.46 ng/ml



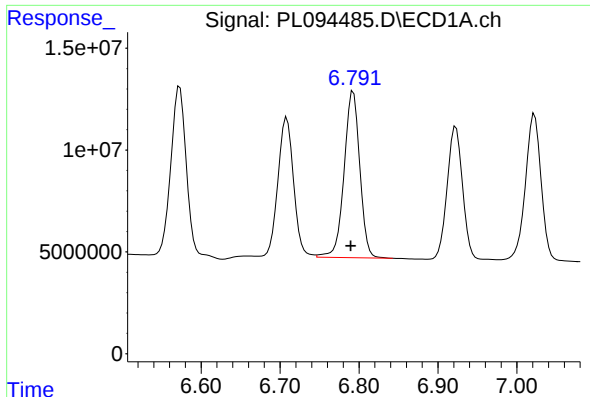
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 114724175
Conc: 44.95 ng/ml



#14 Endrin

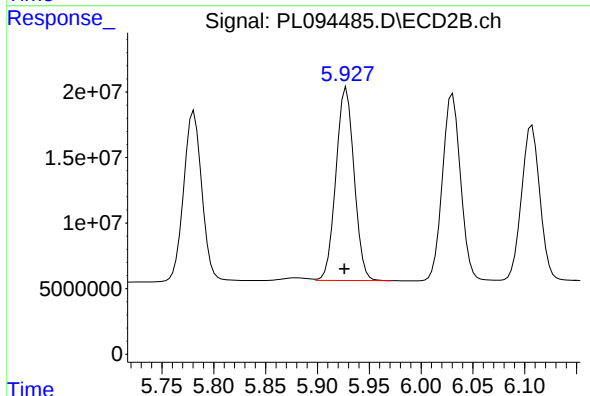
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 180767332
Conc: 53.09 ng/ml



#15 Endosulfan II

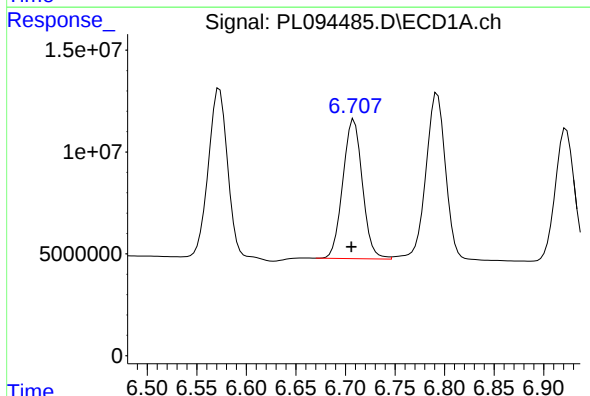
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 113064860
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



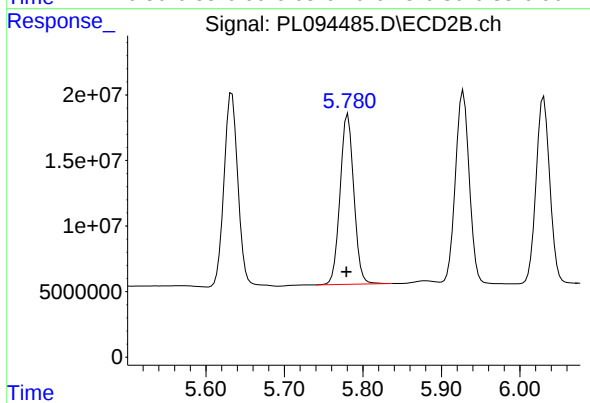
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 179551314
Conc: 48.01 ng/ml



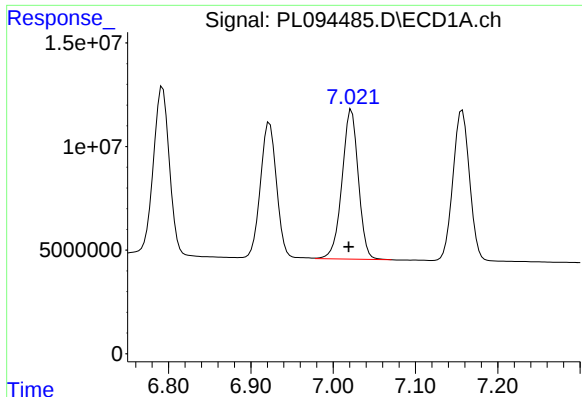
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 93823262
Conc: 50.72 ng/ml



#16 4,4'-DDD

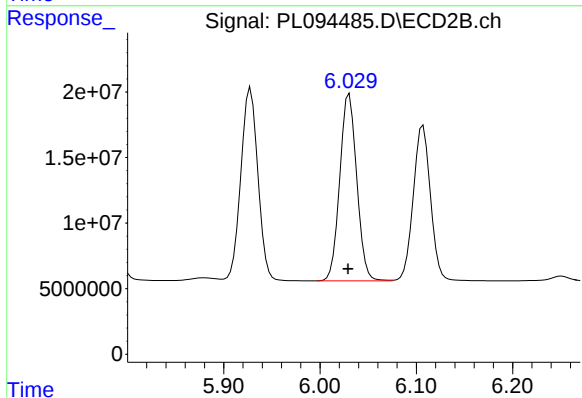
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 158378533
Conc: 49.72 ng/ml



#17 4,4'-DDT

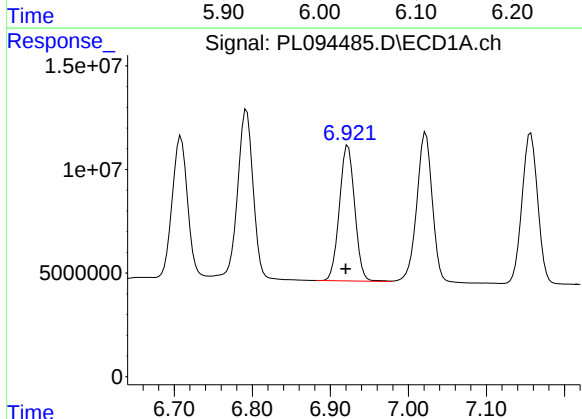
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 99551699
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



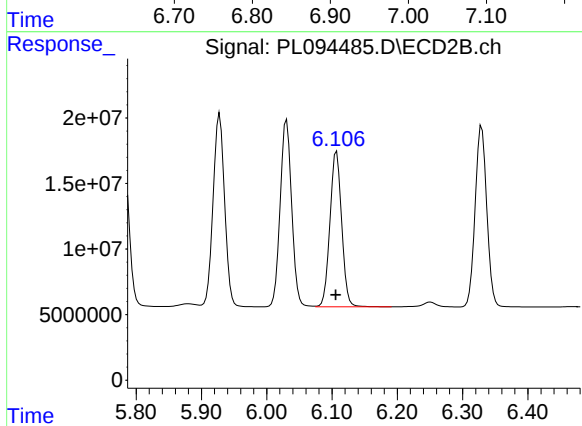
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 174254644
Conc: 48.99 ng/ml



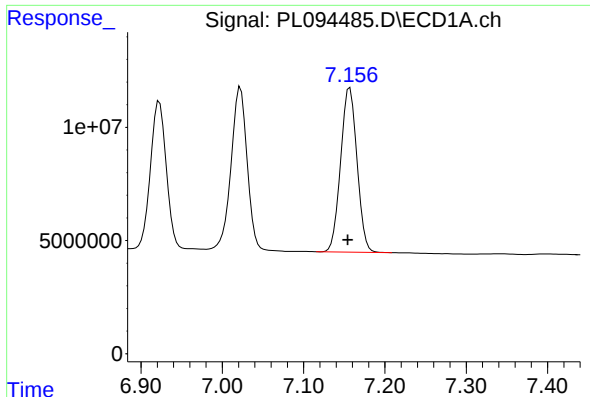
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 89102438
Conc: 45.77 ng/ml



#18 Endrin aldehyde

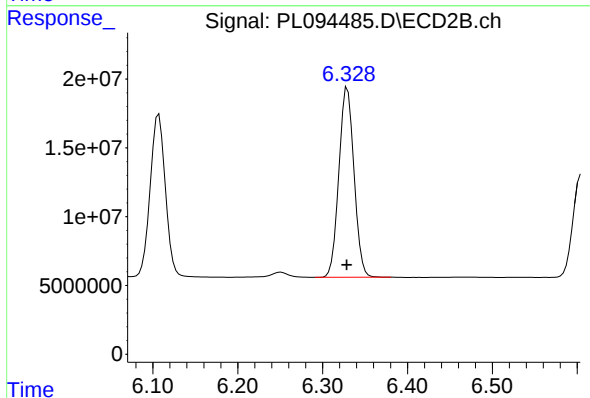
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 148096898
Conc: 46.86 ng/ml



#19 Endosulfan Sulfate

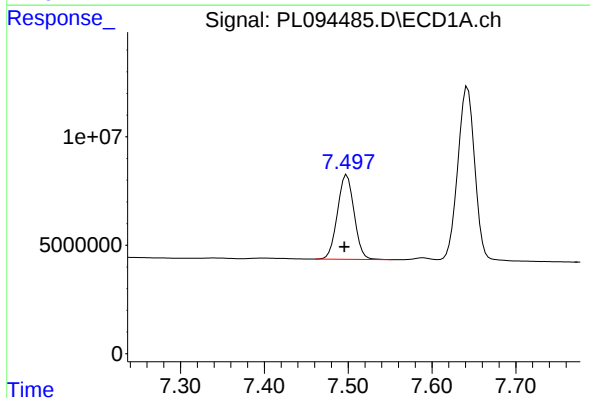
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 101346110
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



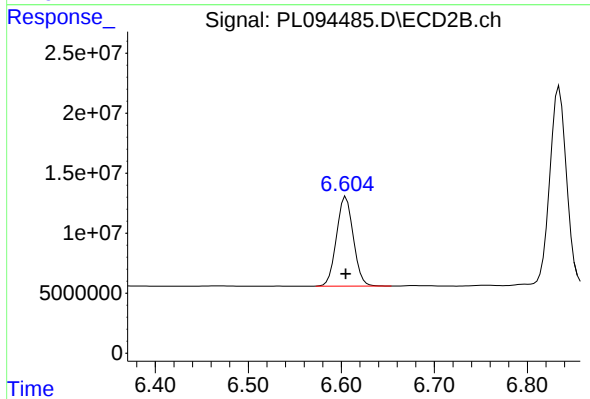
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 170740499
Conc: 46.23 ng/ml



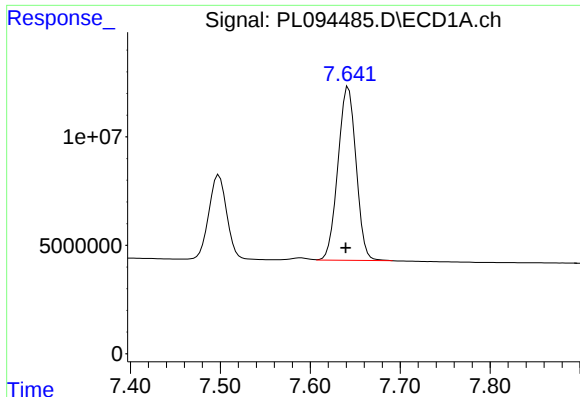
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 53728809
Conc: 48.36 ng/ml



#20 Methoxychlor

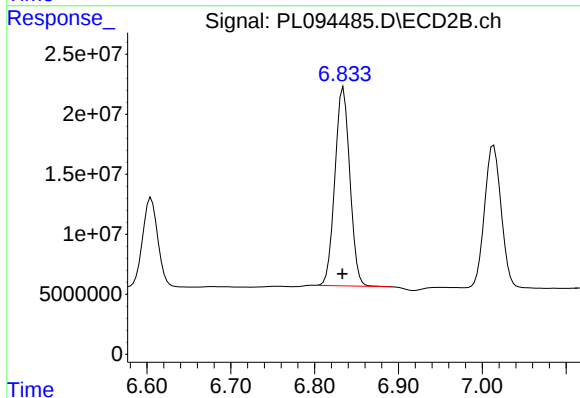
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 93799284
Conc: 48.08 ng/ml



#21 Endrin ketone

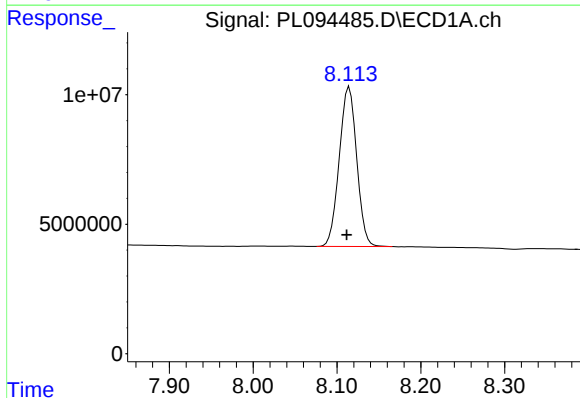
R.T.: 7.642 min
Delta R.T.: 0.003 min
Response: 112131672
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



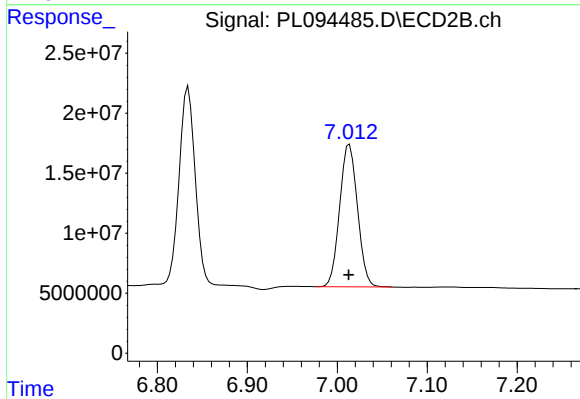
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 204491614
Conc: 47.92 ng/ml



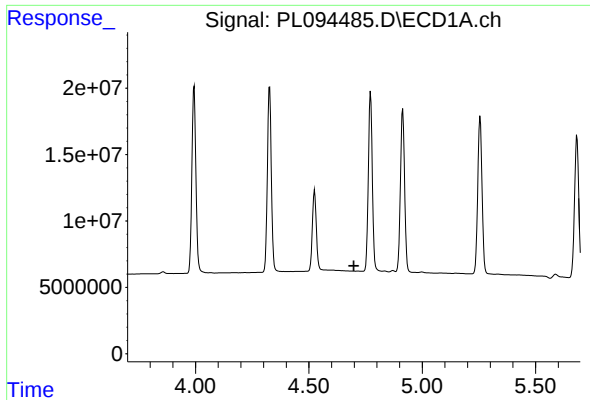
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 89288149
Conc: 43.27 ng/ml



#22 Mirex

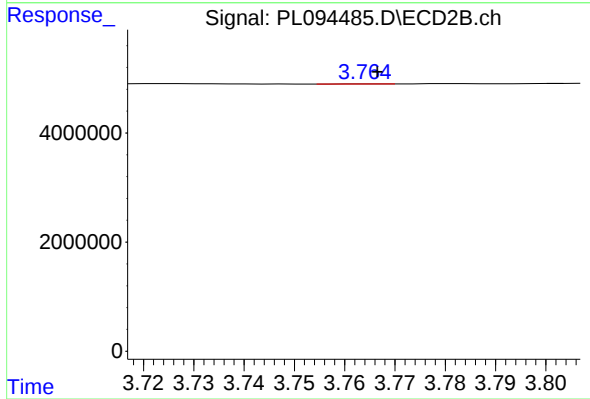
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 163371127
Conc: 46.85 ng/ml



#23 Chlordane-1

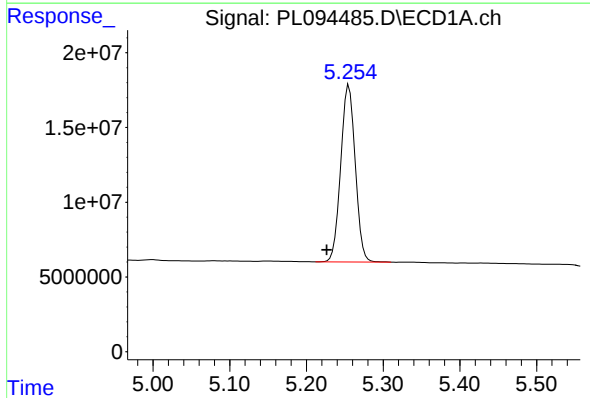
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



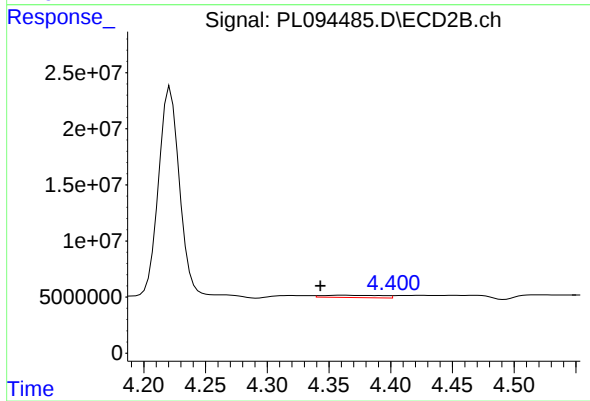
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 7440
Conc: 0.05 ng/ml



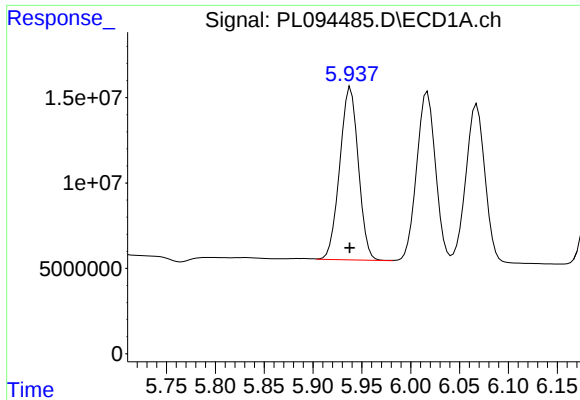
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.029 min
Response: 156034578
Conc: 1244.21 ng/ml



#24 Chlordane-2

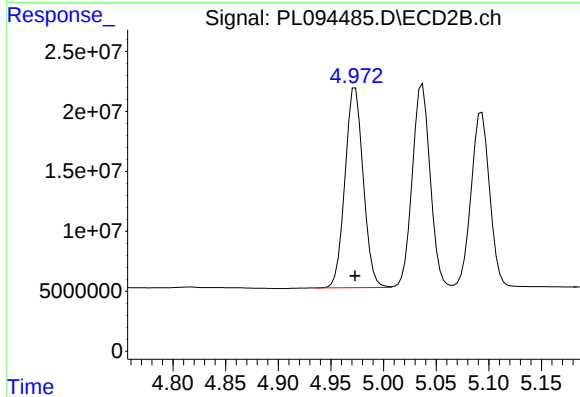
R.T.: 4.362 min
Delta R.T.: 0.019 min
Response: 6772429
Conc: 42.95 ng/ml



#25 Chlordane-3

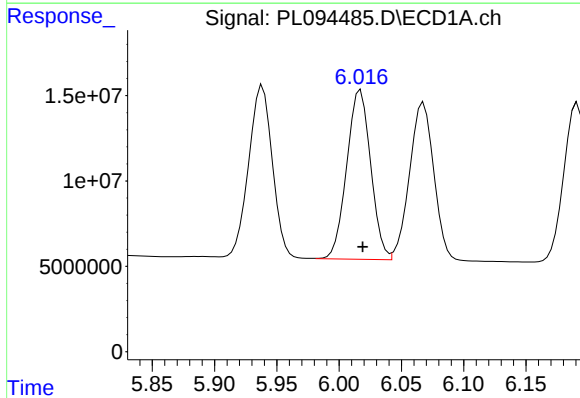
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 134316198
Conc: 306.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



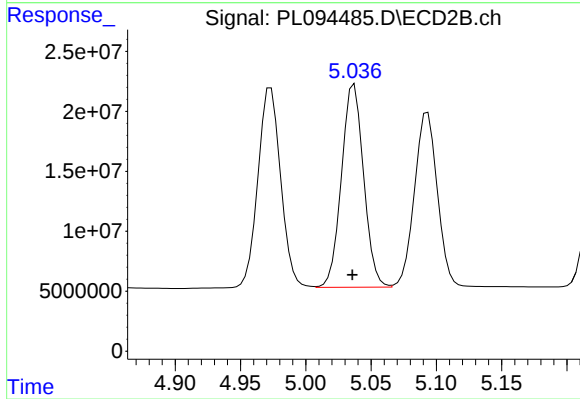
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 202096008
Conc: 425.40 ng/ml



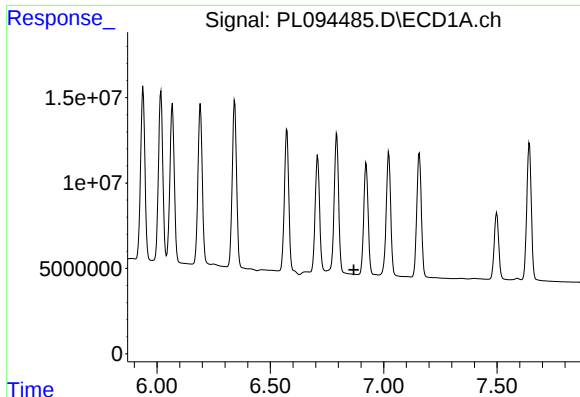
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 133474931
Conc: 251.83 ng/ml



#26 Chlordane-4

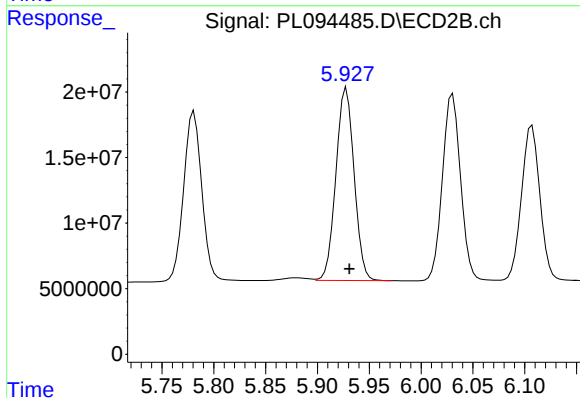
R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 200201633
Conc: 425.91 ng/ml



#27 Chlordane-5

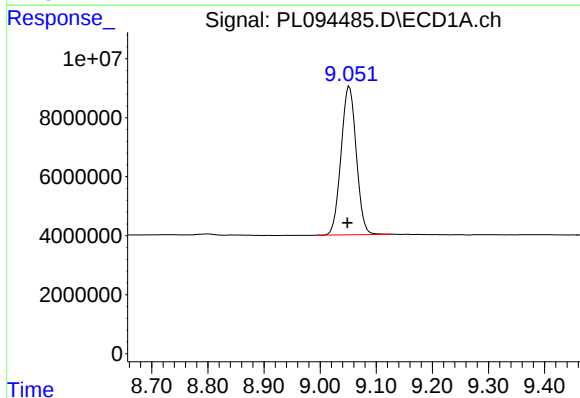
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



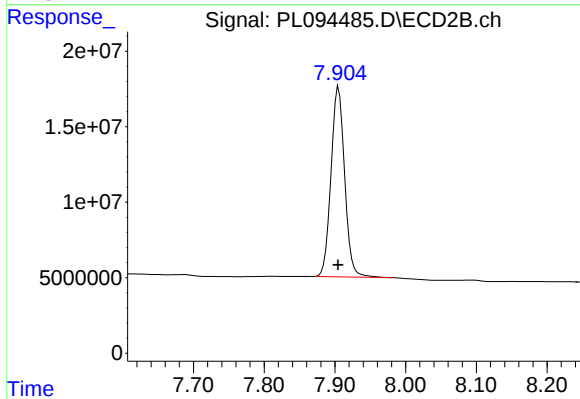
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 179551314
Conc: 1096.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.003 min
Response: 94554296
Conc: 44.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 168284377
Conc: 43.76 ng/ml