

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
 Data File : PL062824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 15:51
 Operator : DD\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: Nov 05 00:21:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.410	3.950	88437322	159.5E6	51.415	54.284
28)	SA Decachlor...	8.124	8.986	84456959	108.2E6	52.645	51.682
Target Compounds							
2)	A alpha-BHC	3.842	4.336	131.2E6	242.0E6	51.439	54.476
3)	MA gamma-BHC...	4.121	4.619	119.1E6	225.5E6	51.426	53.992
4)	MA Heptachlor	4.418	5.123	110.5E6	201.6E6	51.487	50.545
5)	MB Aldrin	4.662	5.426	99077572	186.1E6	51.907	51.417
6)	B beta-BHC	4.370	4.790	49747627	96362900	52.081	51.175
7)	B delta-BHC	4.571	5.004	112.5E6	203.8E6	51.756	58.240
8)	B Heptachlo...	5.101	5.812	95528197	170.6E6	52.356	52.683
9)	A Endosulfan I	5.436	6.167	86809802	152.1E6	51.932	48.240
10)	B gamma-Chl...	5.326	6.046	93428844	164.5E6	51.860	48.854
11)	B alpha-Chl...	5.384	6.118	92405201	163.1E6	51.116	48.425
12)	B 4,4'-DDE	5.548	6.276	85849810	157.9E6	51.890	49.019
13)	MA Dieldrin	5.676	6.423	91293538	154.1E6	51.667	48.148
14)	MA Endrin	5.931	6.640	79396543	123.8E6	47.721	44.364
15)	B Endosulfa...	6.203	6.850	84091819	131.0E6	51.007	45.818
16)	A 4,4'-DDD	6.060	6.765	75854379	125.6E6	53.627	49.077
17)	MA 4,4'-DDT	6.299	7.063	65270063	105.0E6	48.907	46.784
18)	B Endrin al...	6.371	6.973	71108075	109.0E6	48.970	47.796
19)	B Endosulfa...	6.582	7.197	82176506	119.0E6	49.797	49.609
20)	A Methoxychlor	6.843	7.523	41091283	57428028	47.709	46.481
21)	B Endrin ke...	7.068	7.665	96378571	126.2E6	53.454	53.242
22)	Mirex	7.254	8.118	72106834	84744102	50.862	49.730
23)	Chlordane-1	4.295f	0.000	449070	0	8.711	N.D. #
24)	Chlordane-2	0.000	5.426f	0	186.1E6	N.D.	1706.818 #
25)	Chlordane-3	5.326	6.046	93428844	164.5E6	610.132	407.137 #
26)	Chlordane-4	5.384	6.118	92405201	163.1E6	709.386	336.864 #
27)	Chlordane-5	6.203	0.000	84091819	0	1742.993	N.D. #

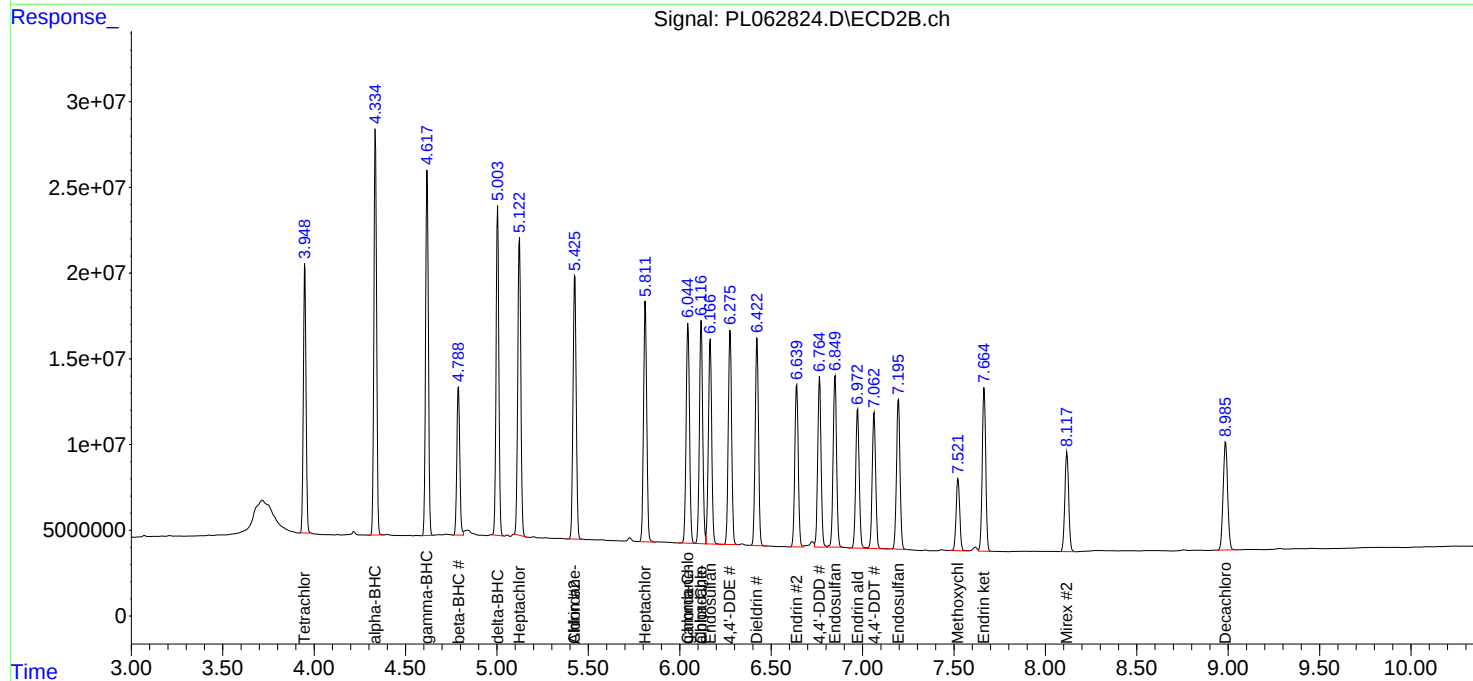
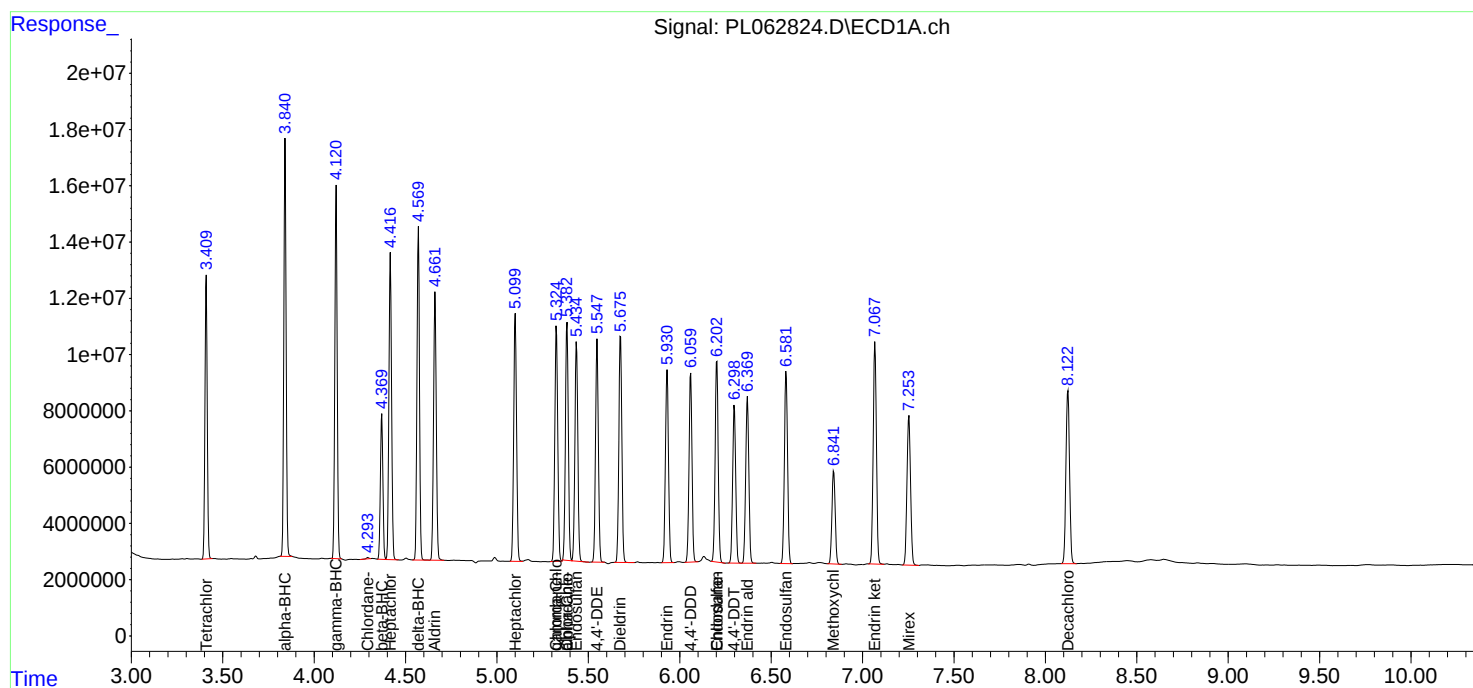
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

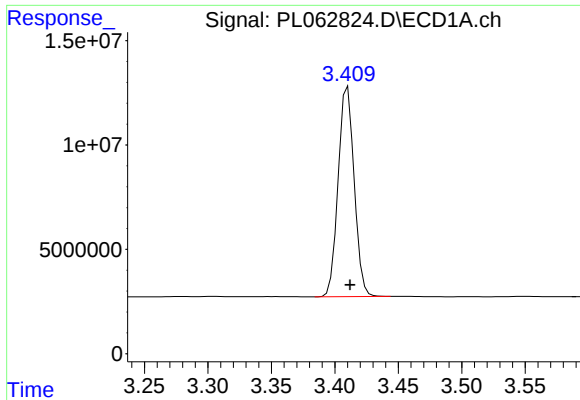
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
Data File : PL062824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 15:51
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:21:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response via : Initial Calibration
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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

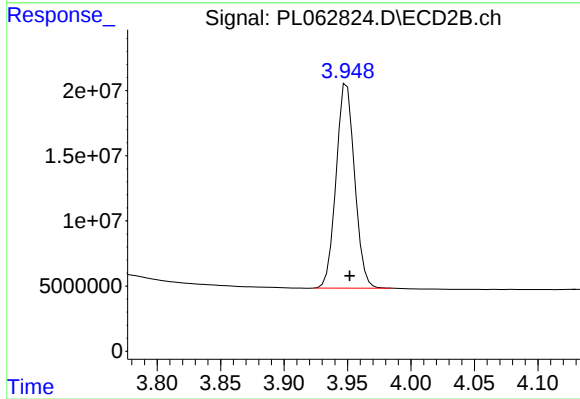




#1 Tetrachloro-m-xylene

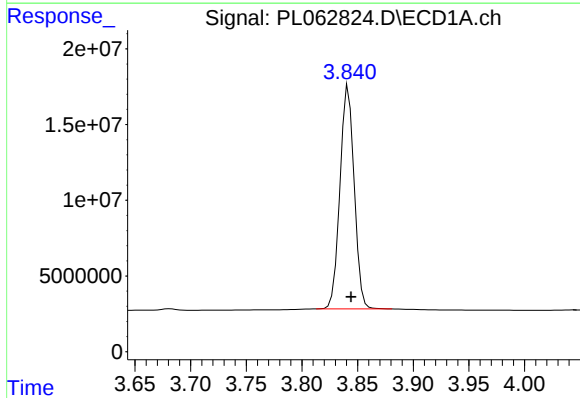
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 88437322
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



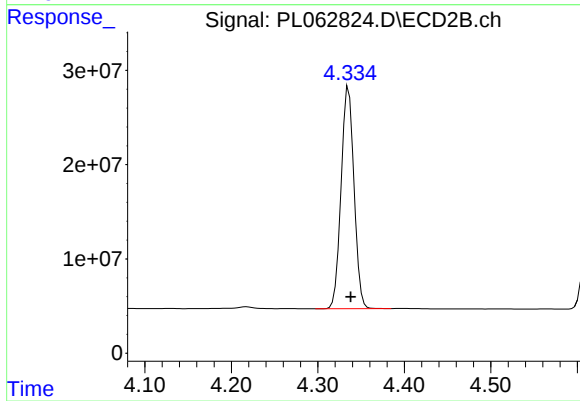
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 159525042
Conc: 54.28 ng/ml



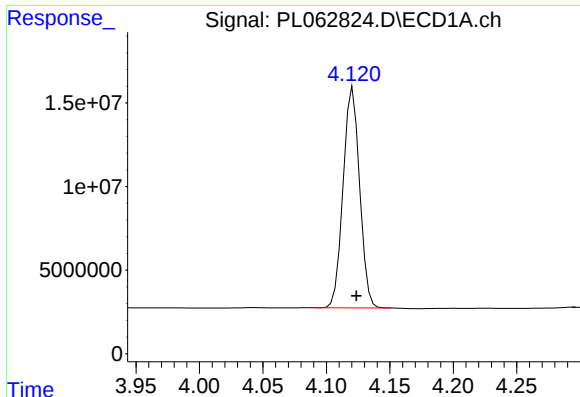
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 131153796
Conc: 51.44 ng/ml



#2 alpha-BHC

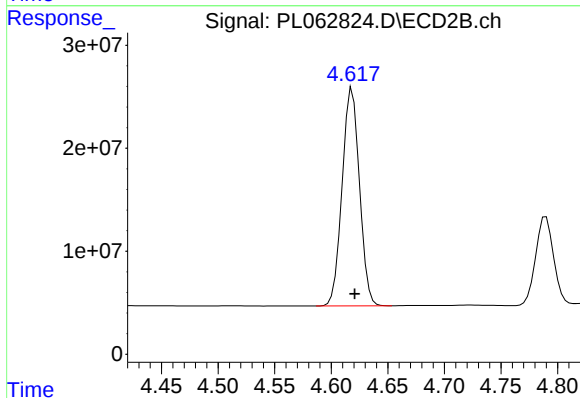
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 242049926
Conc: 54.48 ng/ml



#3 gamma-BHC (Lindane)

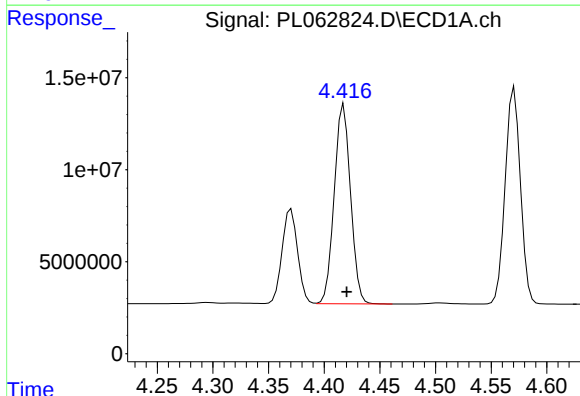
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 119137040
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



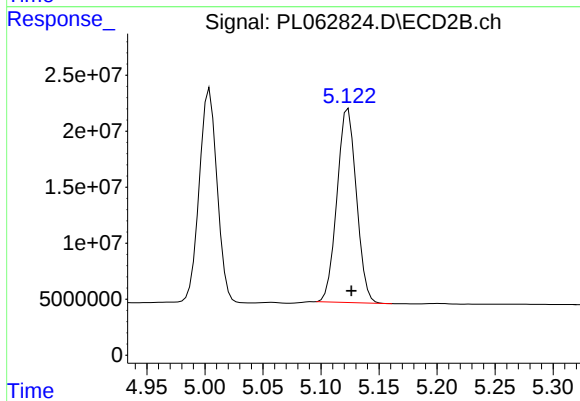
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 225457760
Conc: 53.99 ng/ml



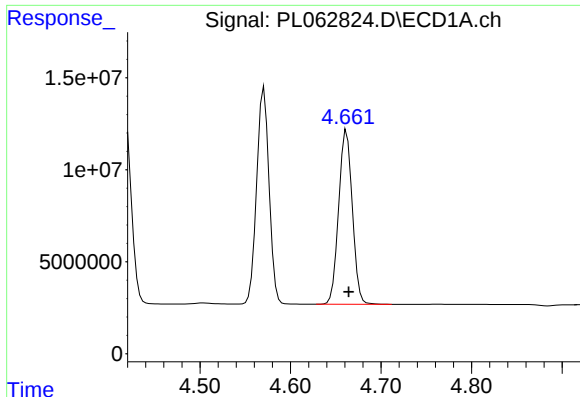
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 110480857
Conc: 51.49 ng/ml



#4 Heptachlor

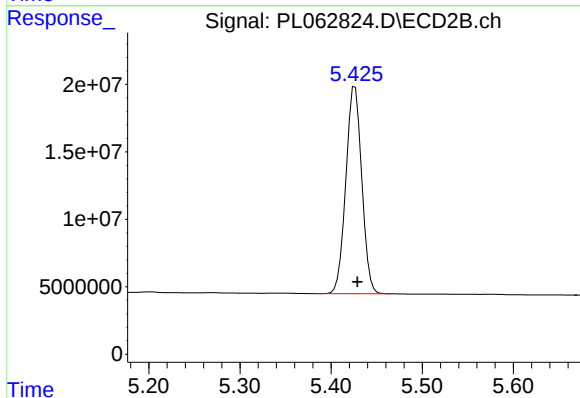
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 201569400
Conc: 50.55 ng/ml



#5 Aldrin

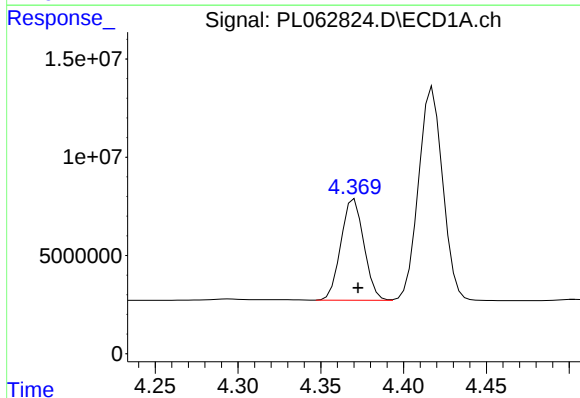
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 99077572
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



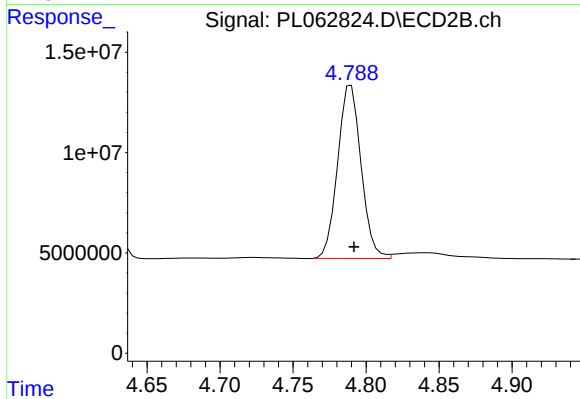
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 186104525
Conc: 51.42 ng/ml



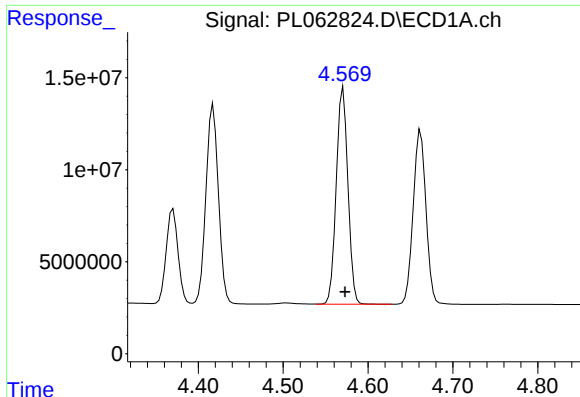
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 49747627
Conc: 52.08 ng/ml



#6 beta-BHC

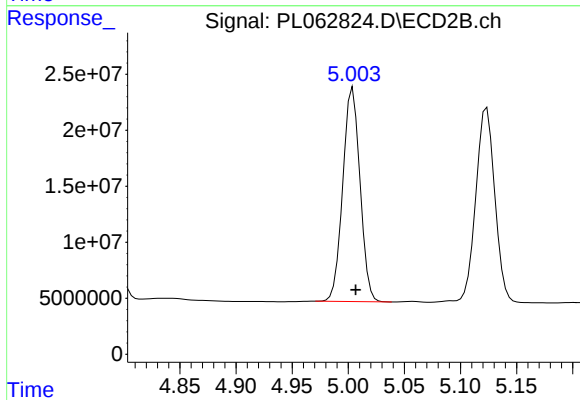
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 96362900
Conc: 51.17 ng/ml



#7 delta-BHC

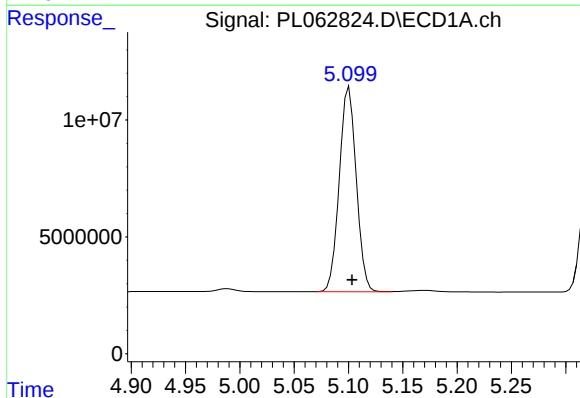
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 112477088
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



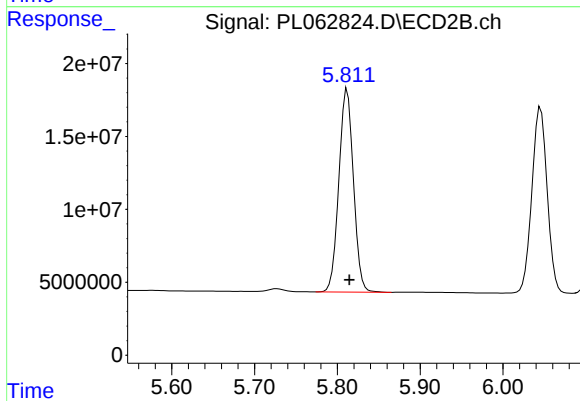
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 203807208
Conc: 58.24 ng/ml



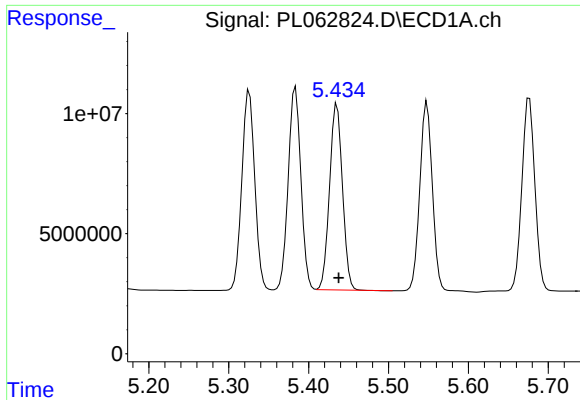
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 95528197
Conc: 52.36 ng/ml



#8 Heptachlor epoxide

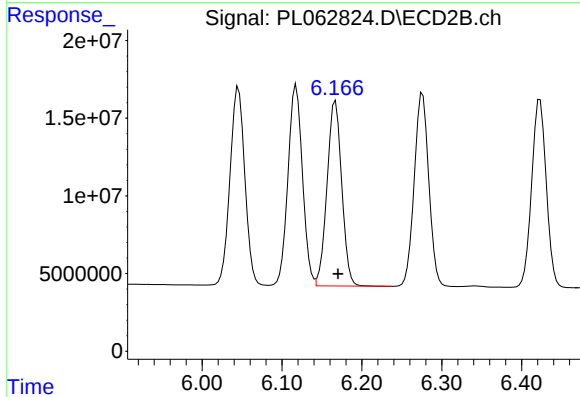
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 170618936
Conc: 52.68 ng/ml



#9 Endosulfan I

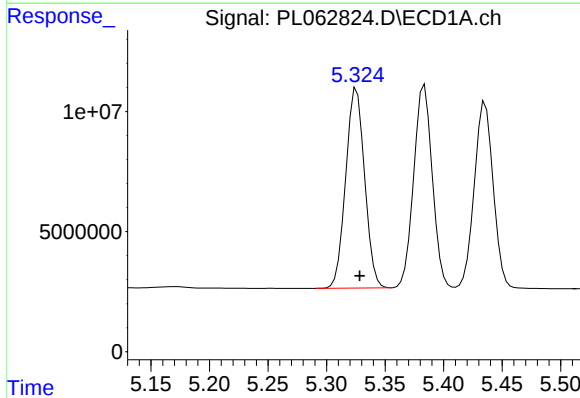
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 86809802
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



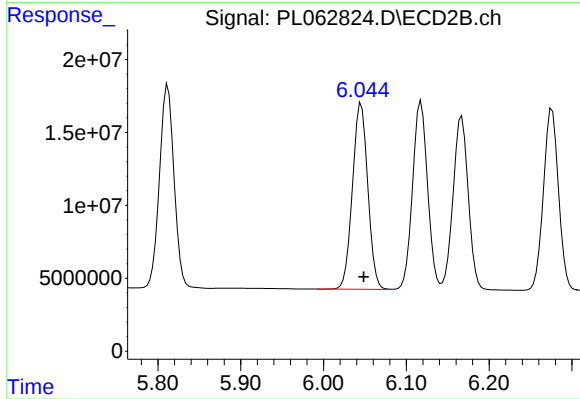
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 152138641
Conc: 48.24 ng/ml



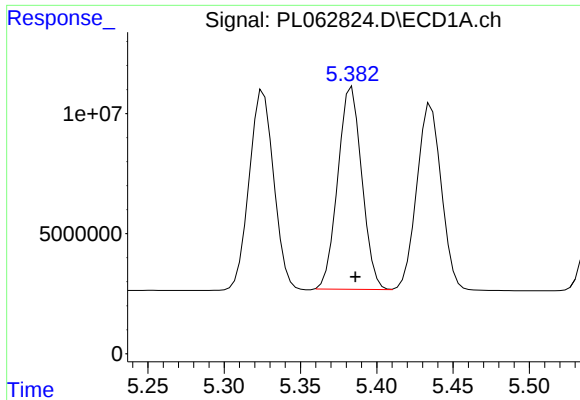
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 93428844
Conc: 51.86 ng/ml



#10 gamma-Chlordane

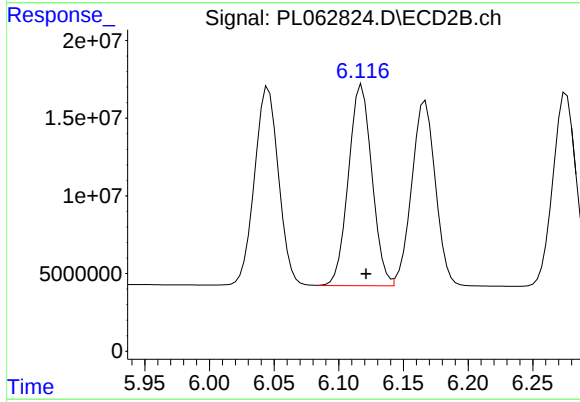
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 164459485
Conc: 48.85 ng/ml



#11 alpha-Chlordane

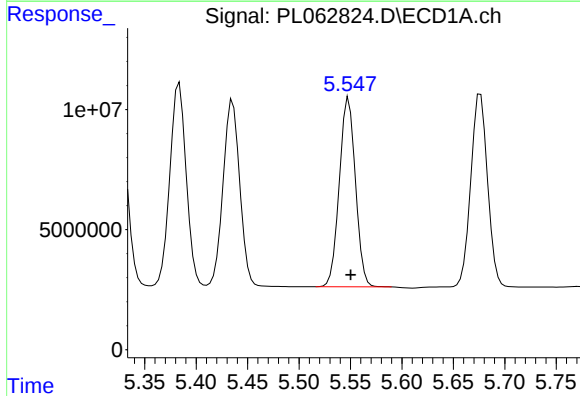
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 92405201
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



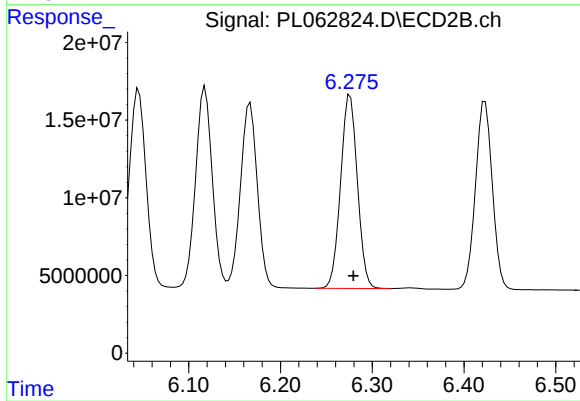
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 163138535
Conc: 48.42 ng/ml



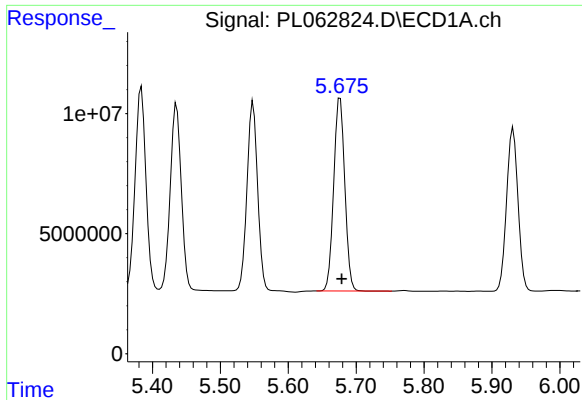
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 85849810
Conc: 51.89 ng/ml



#12 4,4'-DDE

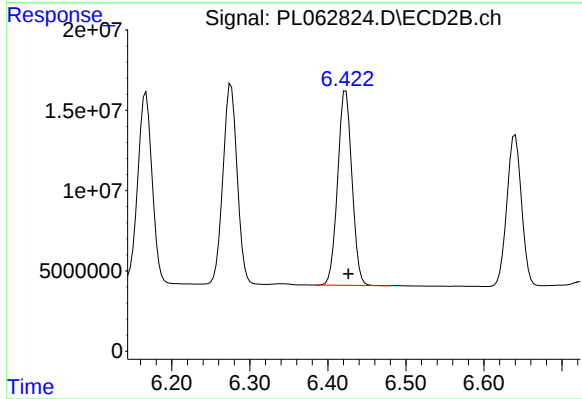
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 157941130
Conc: 49.02 ng/ml



#13 Dieldrin

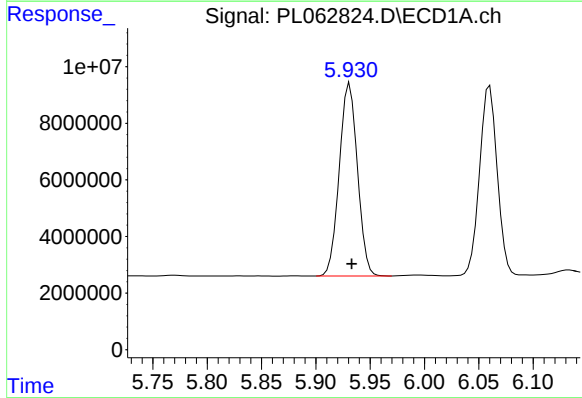
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 91293538
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



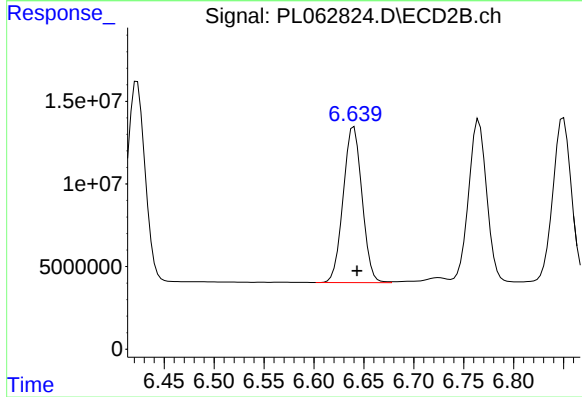
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 154115196
Conc: 48.15 ng/ml



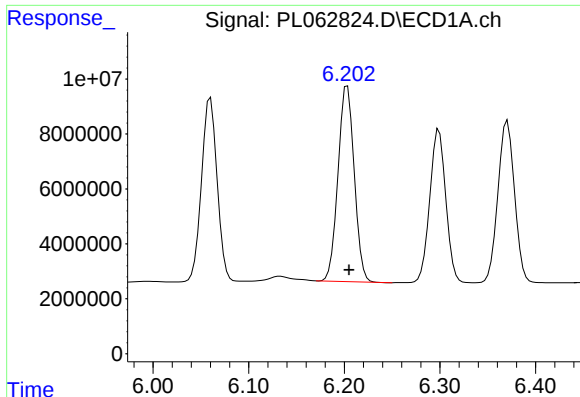
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 79396543
Conc: 47.72 ng/ml



#14 Endrin

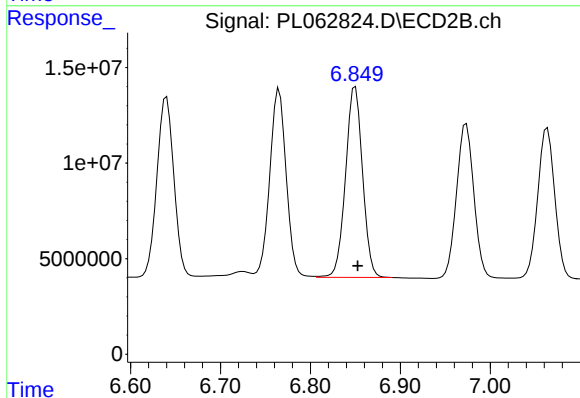
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 123824330
Conc: 44.36 ng/ml



#15 Endosulfan II

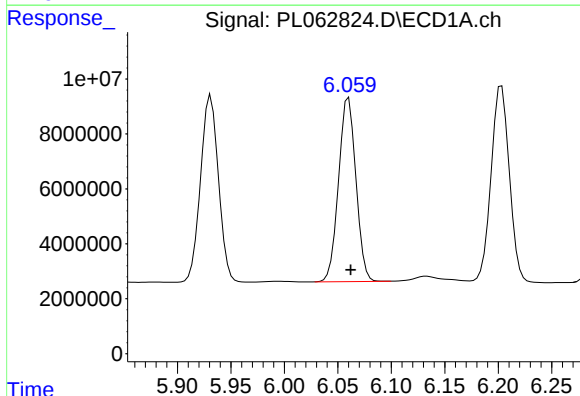
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 84091819
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



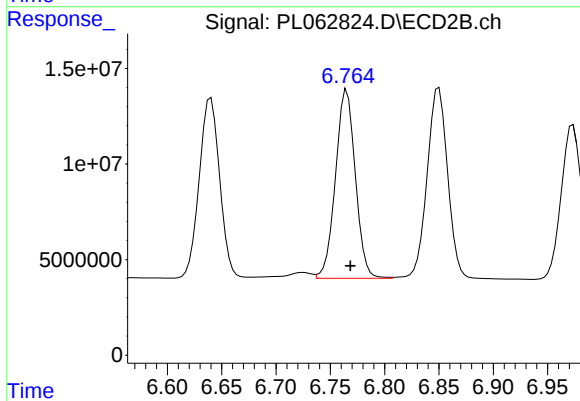
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 130976620
Conc: 45.82 ng/ml



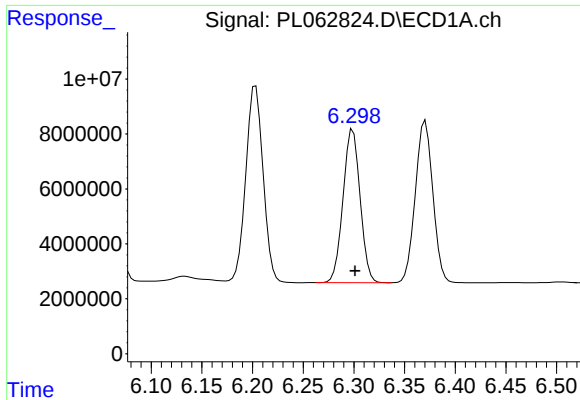
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 75854379
Conc: 53.63 ng/ml



#16 4,4'-DDD

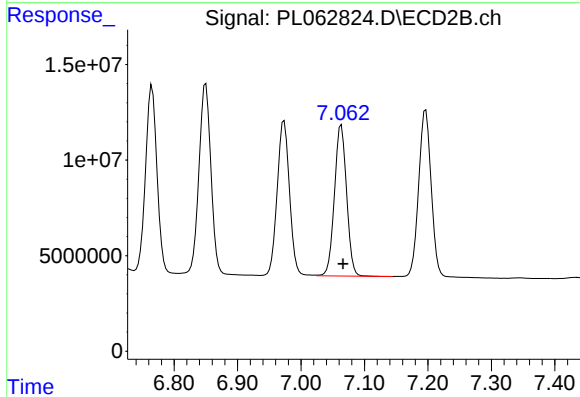
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 125636192
Conc: 49.08 ng/ml



#17 4,4'-DDT

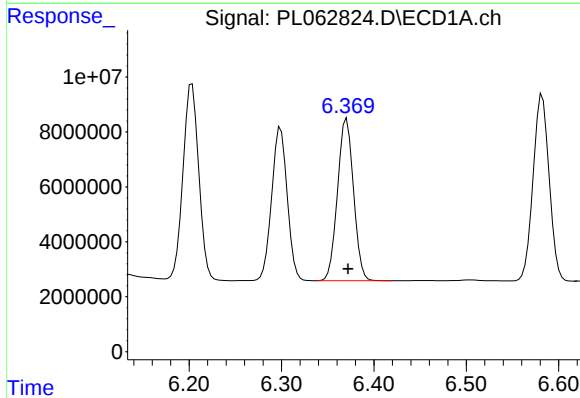
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 65270063
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



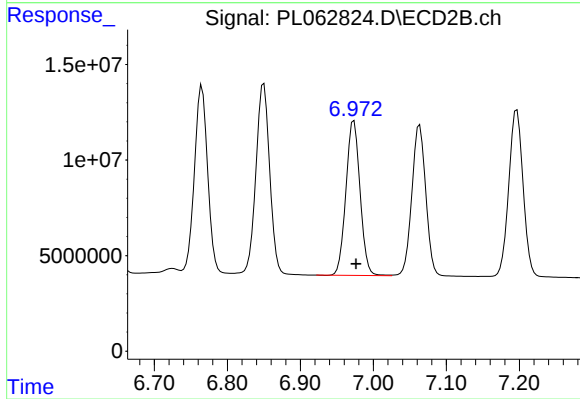
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 105042842
Conc: 46.78 ng/ml



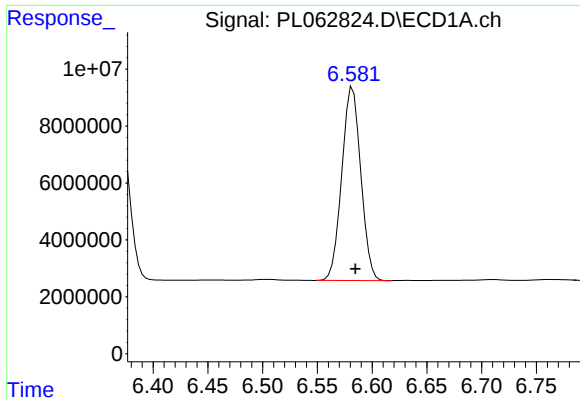
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 71108075
Conc: 48.97 ng/ml



#18 Endrin aldehyde

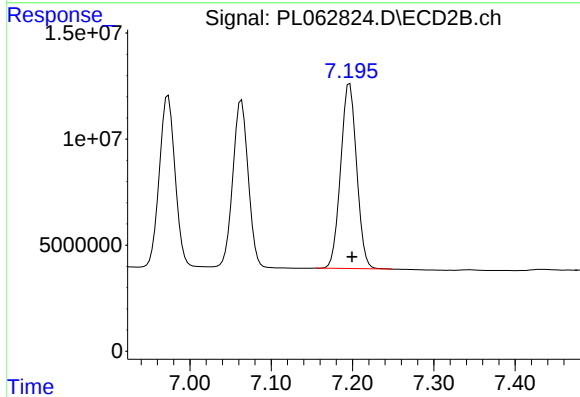
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 109003536
Conc: 47.80 ng/ml



#19 Endosulfan Sulfate

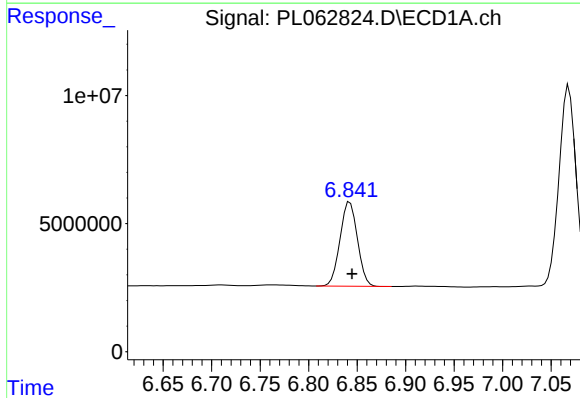
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 82176506
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



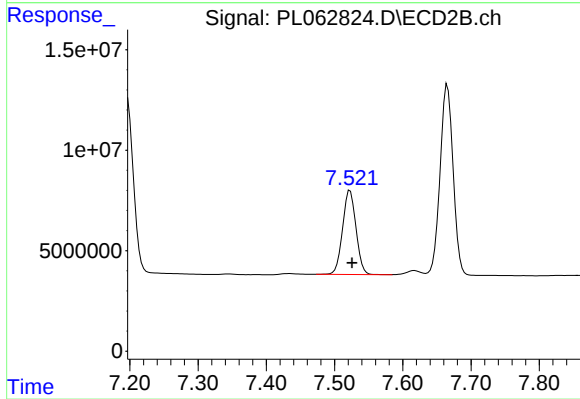
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 119023877
Conc: 49.61 ng/ml



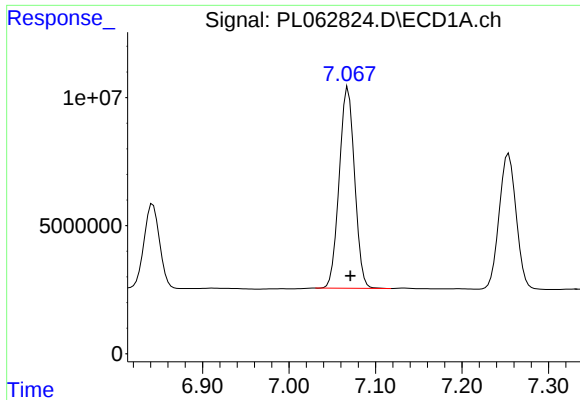
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 41091283
Conc: 47.71 ng/ml



#20 Methoxychlor

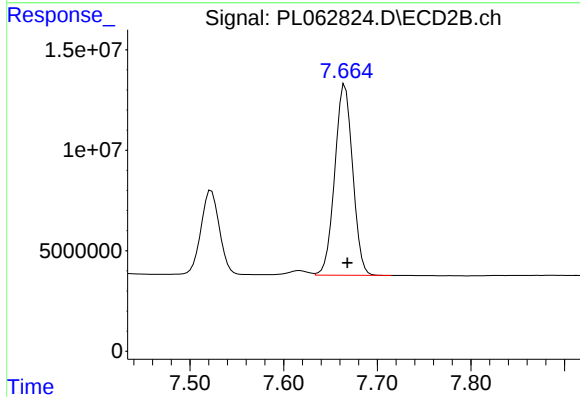
R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 57428028
Conc: 46.48 ng/ml



#21 Endrin ketone

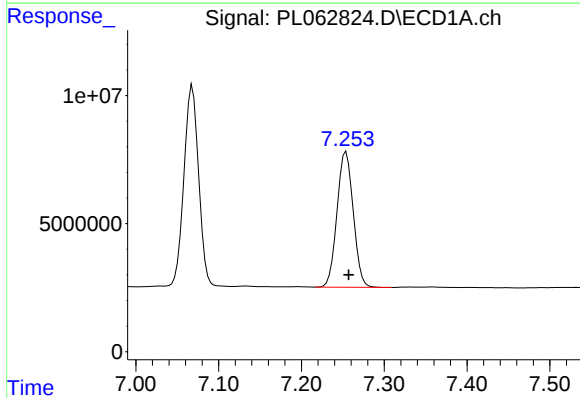
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 96378571
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



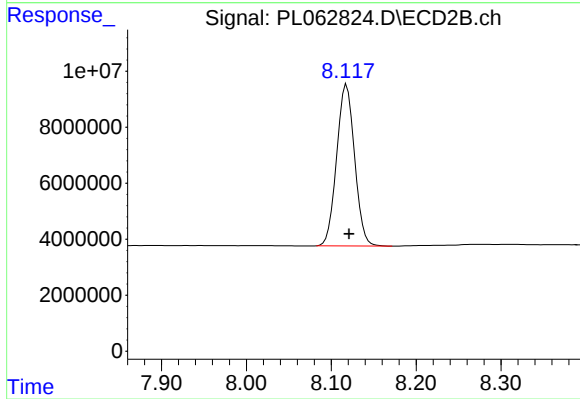
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 126173944
Conc: 53.24 ng/ml



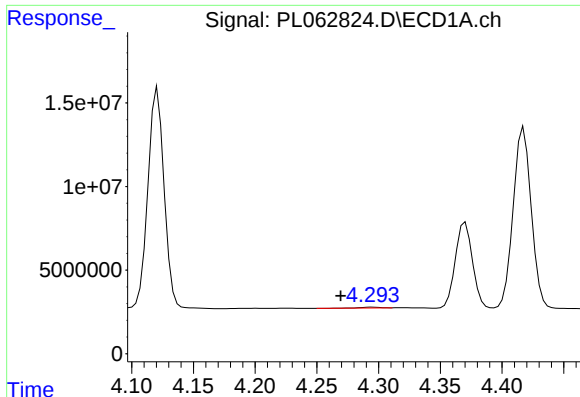
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 72106834
Conc: 50.86 ng/ml



#22 Mirex

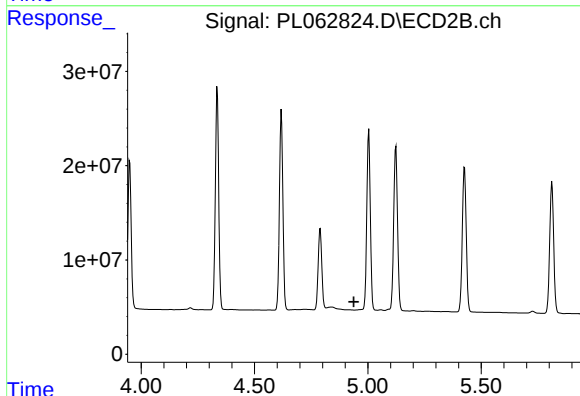
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 84744102
Conc: 49.73 ng/ml



#23 Chlordane-1

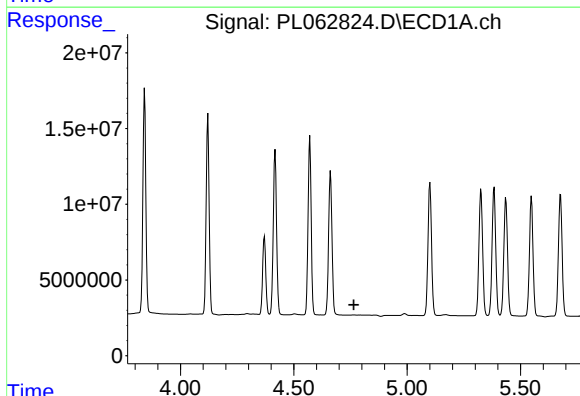
R.T.: 4.295 min
Delta R.T.: 0.025 min
Response: 449070
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



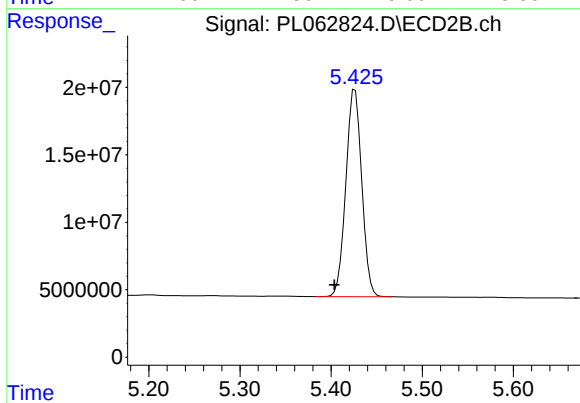
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



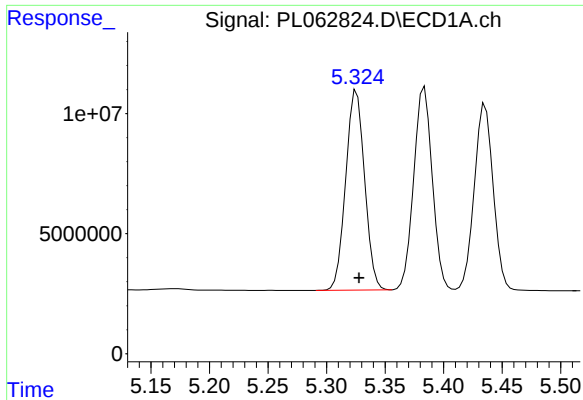
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

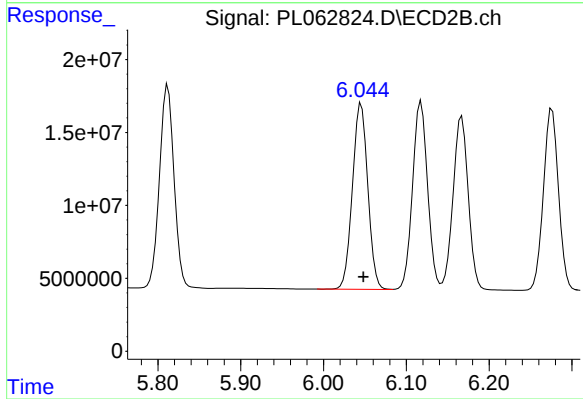
R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 186104525
Conc: 1706.82 ng/ml



#25 Chlordane-3

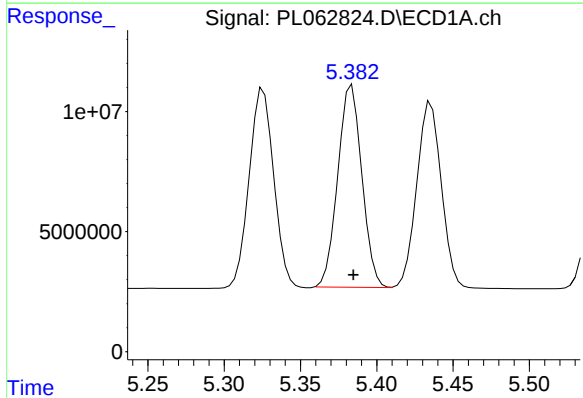
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 93428844
Conc: 610.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



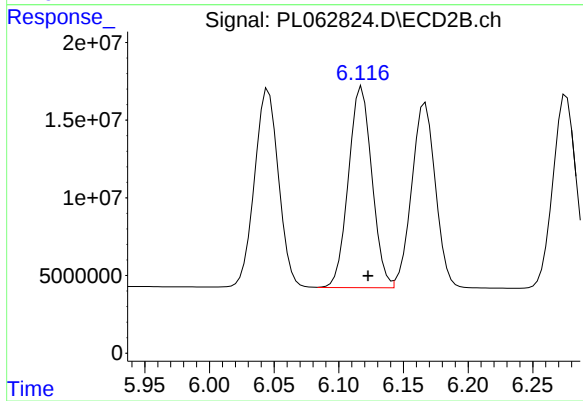
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 164459485
Conc: 407.14 ng/ml



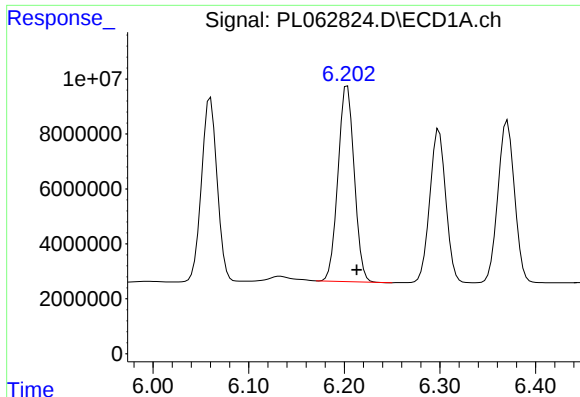
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 92405201
Conc: 709.39 ng/ml



#26 Chlordane-4

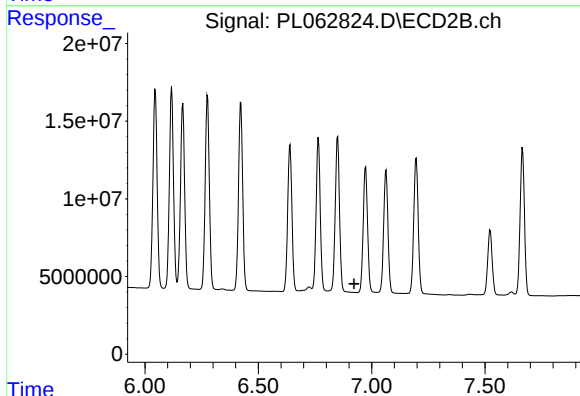
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 163138535
Conc: 336.86 ng/ml



#27 Chlordane-5

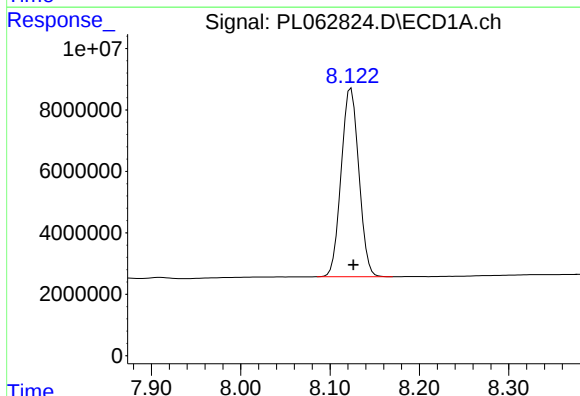
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 84091819
Conc: 1742.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



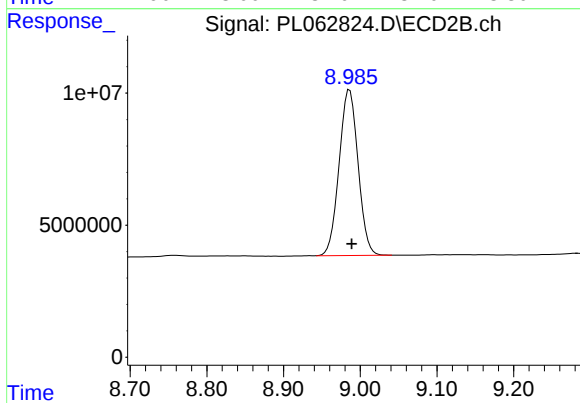
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 84456959
Conc: 52.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 108167386
Conc: 51.68 ng/ml