

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 16:13
 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: Mar 19 00:54:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.642	5.492	15691201	88582829	48.991	53.973
2)	SA Decachlor...	10.417	11.331	23544419	84105522	46.302	47.034
Target Compounds							
2)	A alpha-BHC	5.350	6.055	20425556	127.5E6	49.552	56.658
3)	MA gamma-BHC...	5.774	6.443	20429922	119.3E6	48.977	55.878
4)	MA Heptachlor	6.186	7.102	21968222	130.1E6	48.688	55.513
5)	MB Aldrin	6.511	7.470	20103363	117.6E6	48.656	56.121
6)	B beta-BHC	6.154	6.680	10322607	54760196	50.135	52.534
7)	B delta-BHC	6.415	6.947	20032915	118.1E6	49.877	54.842
8)	B Heptachlo...	7.087	7.926	20606219	109.4E6	47.813	54.763
9)	A Endosulfan I	7.491	8.326	19650553	99348644	47.903	54.426
10)	B gamma-Chl...	7.365	8.194	20869315	113.8E6	47.723	55.724
11)	B alpha-Chl...	7.435	8.277	21081233	108.8E6	47.702	54.405
12)	B 4,4'-DDE	7.649	8.461	17161019	97266460	47.824	54.267
13)	MA Dieldrin	7.777	8.611	20332382	98819785	48.803	53.569
14)	MA Endrin	8.068	8.846	18804487	81163838	48.465	52.724
15)	B Endosulfa...	8.379	9.069	18498117	79942216	47.325	52.051
16)	A 4,4'-DDD	8.234	8.988	15370450	78283657	47.332	53.630
17)	MA 4,4'-DDT	8.496	9.306	17543893	83319542	46.390	50.975
18)	B Endrin al...	8.568	9.202	14996361	54089752	47.420	44.108
19)	B Endosulfa...	8.798	9.439	19900322	79832811	47.110	50.653
20)	A Methoxychlor	9.092	9.786	11642029	43302775	45.382	48.057
21)	B Endrin ke...	9.318	9.927	23537172	84254296	48.111	51.045
22)	Mirex	9.505	10.405	21427430	67496334	45.439	49.686
23)	Chlordane-1	0.000	6.856	0	968595	N.D.	14.179 #
24)	Chlordane-2	0.000	7.470f	0	117.6E6	N.D.	1635.828 #
25)	Chlordane-3	7.365	8.194	20869315	113.8E6	511.075	419.759
26)	Chlordane-4	7.435	8.277	21081233	108.8E6	475.651	328.482 #
27)	Chlordane-5	8.379	0.000	18498117	0	1129.636	N.D. #

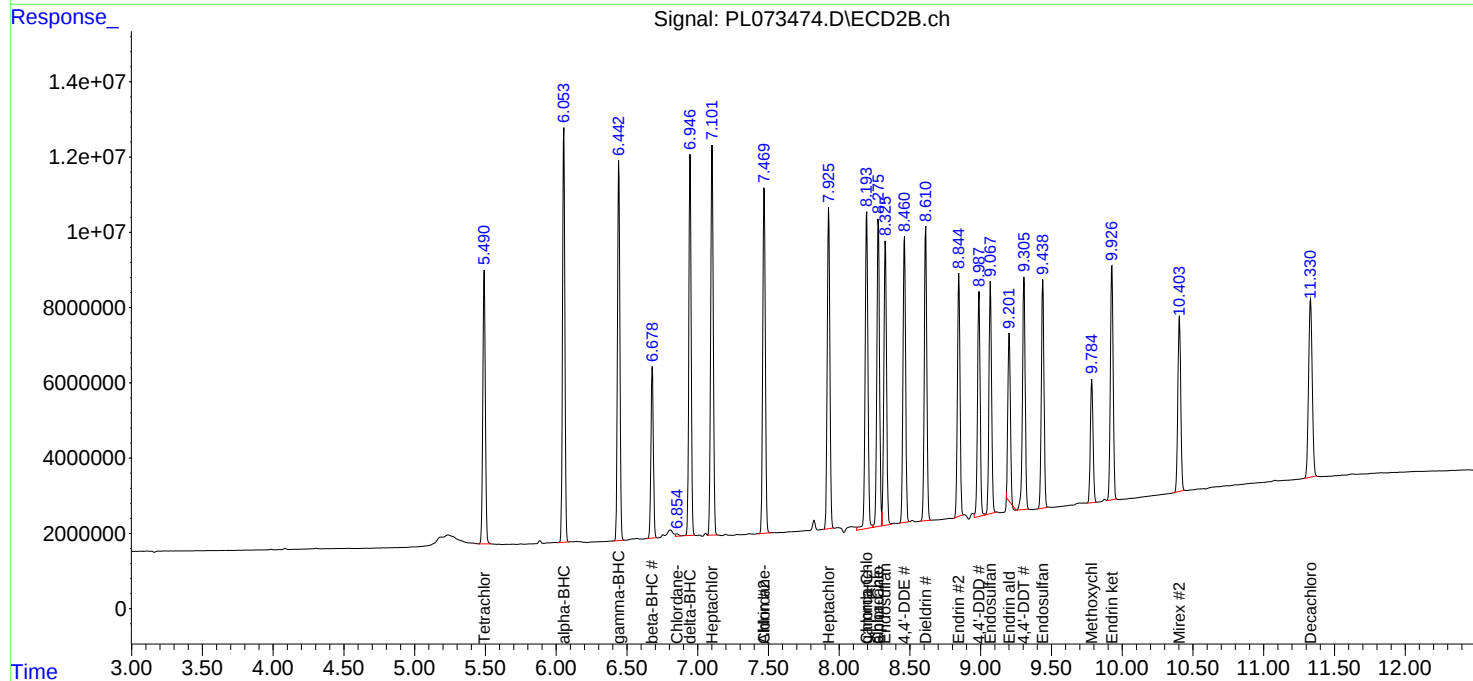
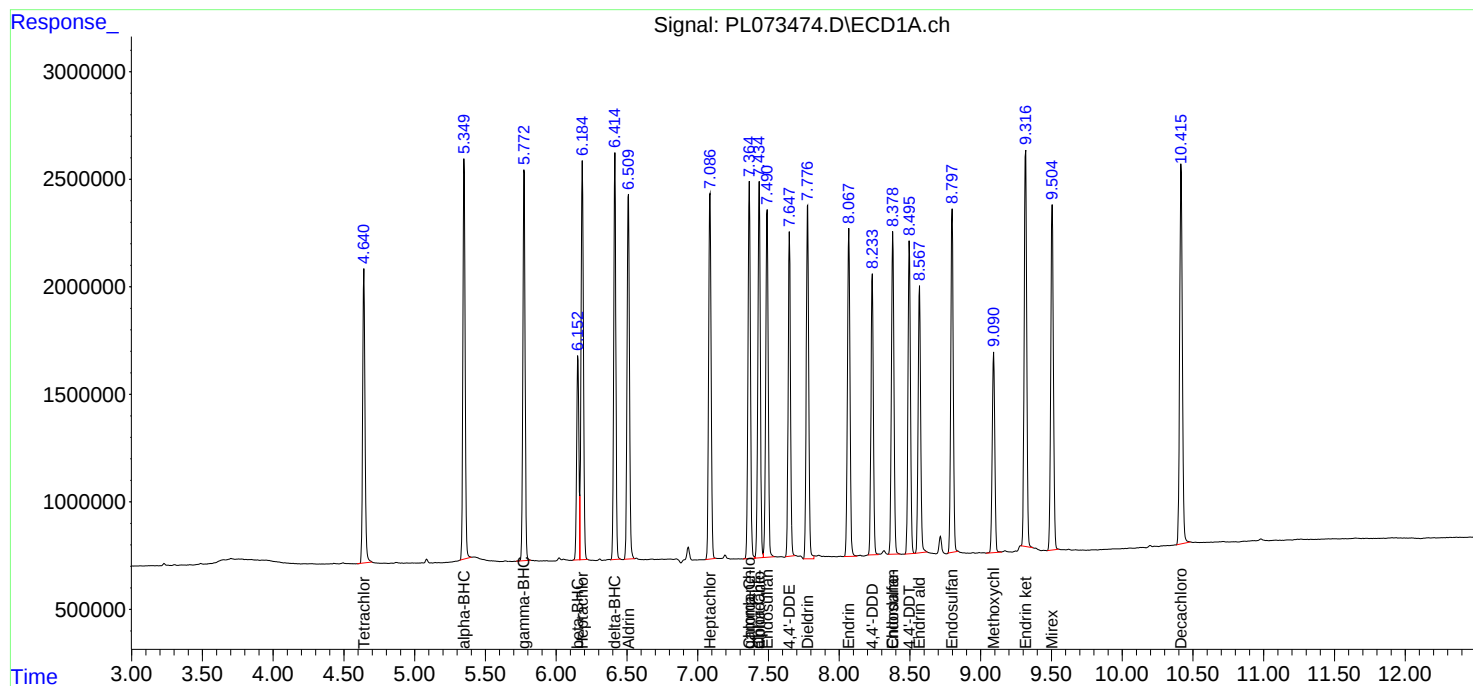
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

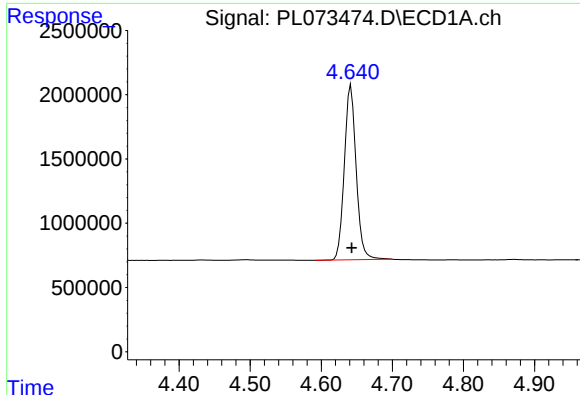
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
Data File : PL073474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 16:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:54:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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

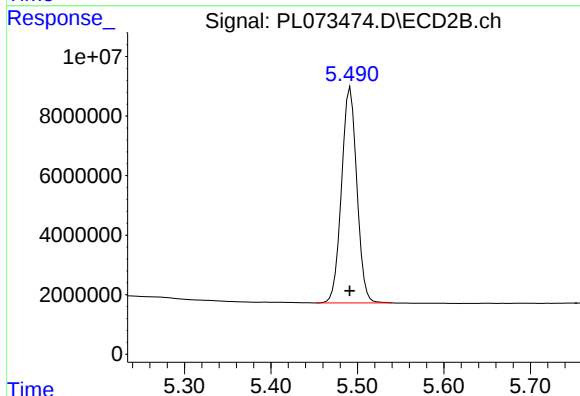




#1 Tetrachloro-m-xylene

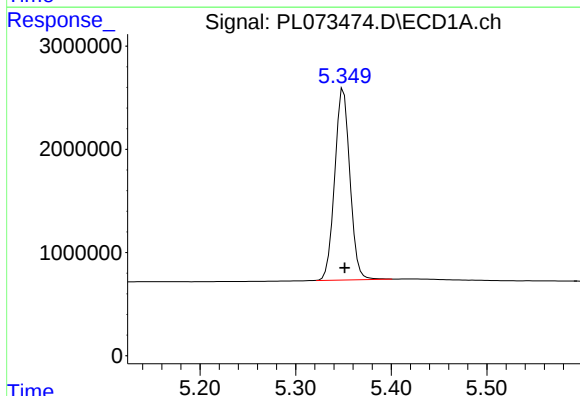
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 15691201
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



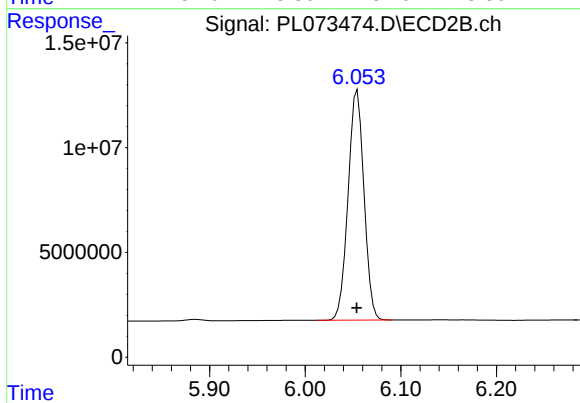
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 88582829
Conc: 53.97 ng/ml



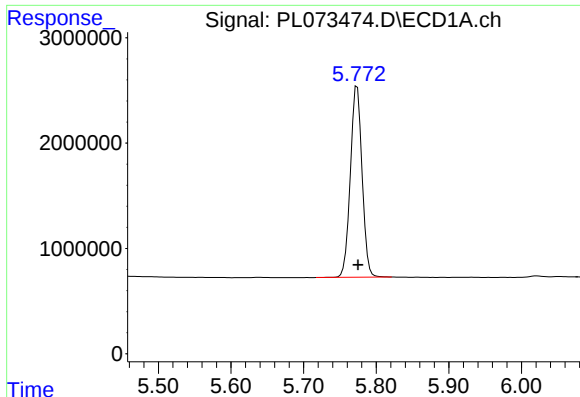
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 20425556
Conc: 49.55 ng/ml



#2 alpha-BHC

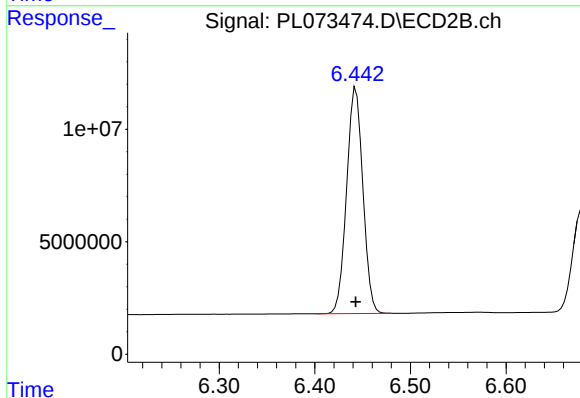
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 127460352
Conc: 56.66 ng/ml



#3 gamma-BHC (Lindane)

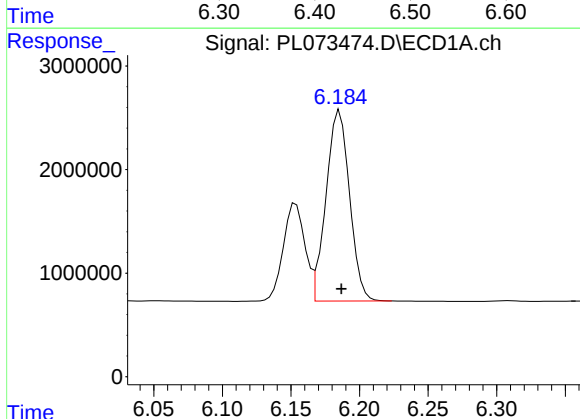
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 20429922
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



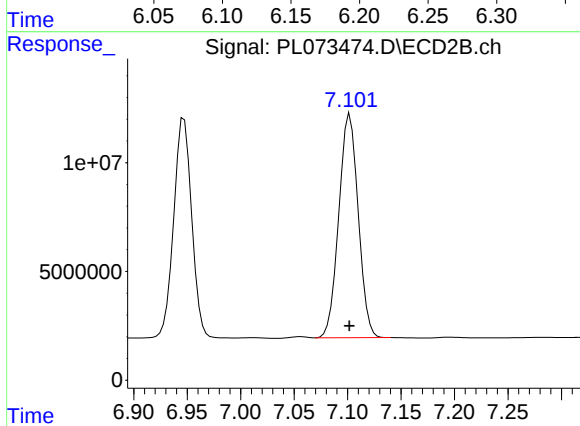
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 119304699
Conc: 55.88 ng/ml



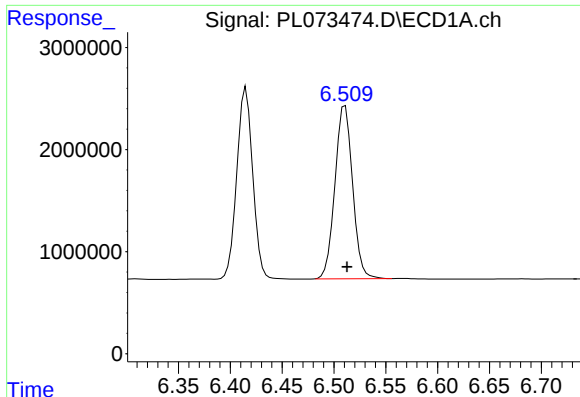
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 21968222
Conc: 48.69 ng/ml



#4 Heptachlor

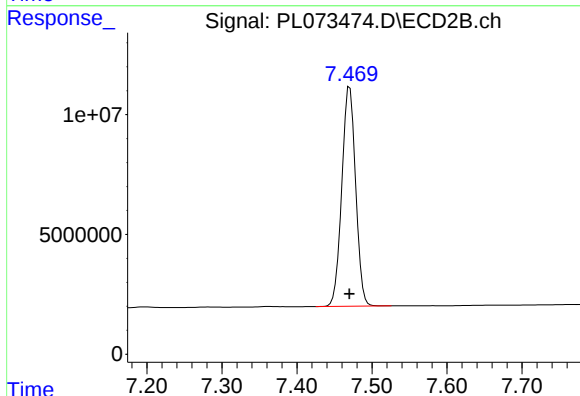
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 130072850
Conc: 55.51 ng/ml



#5 Aldrin

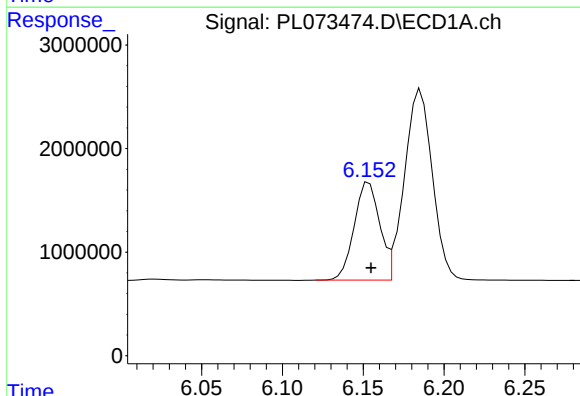
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 20103363
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



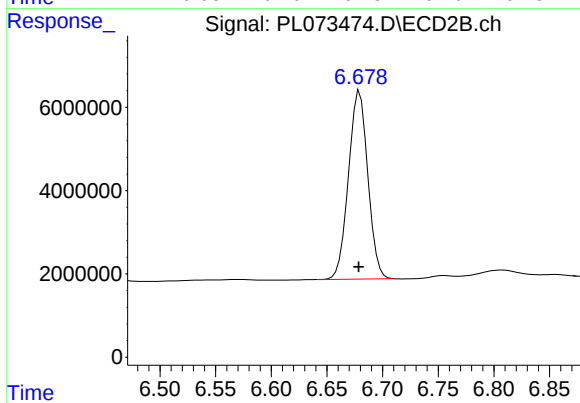
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 117573018
Conc: 56.12 ng/ml



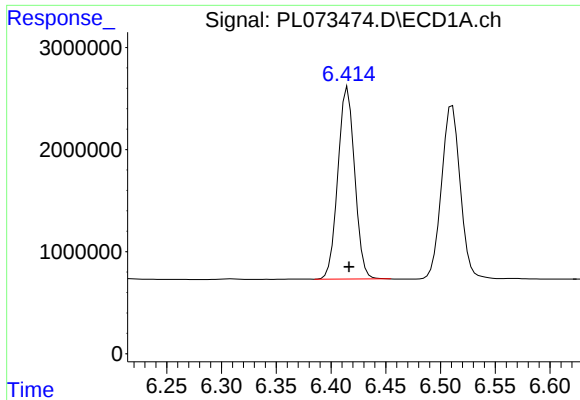
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 10322607
Conc: 50.14 ng/ml



#6 beta-BHC

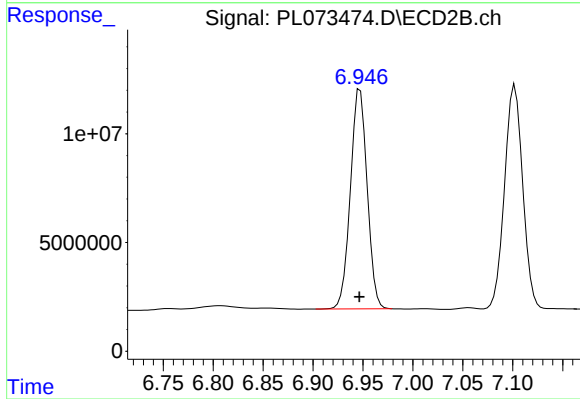
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 54760196
Conc: 52.53 ng/ml



#7 delta-BHC

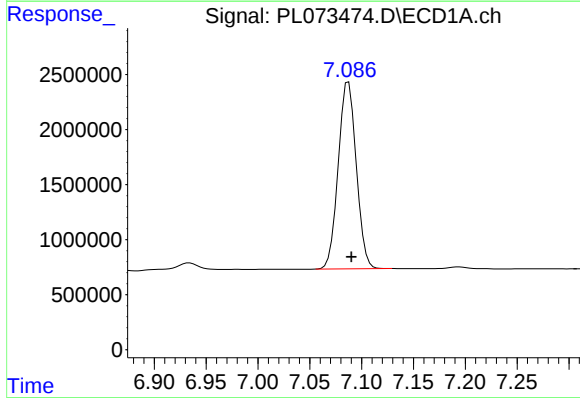
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 20032915
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



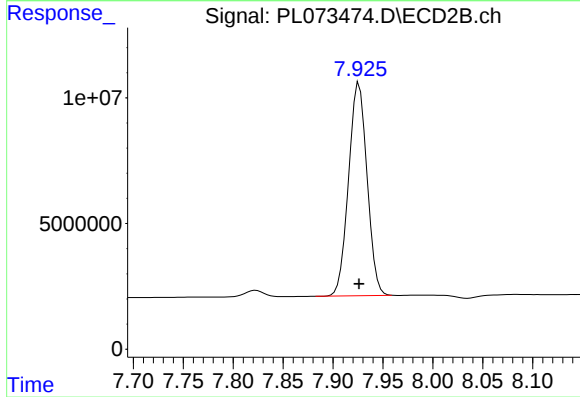
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 118106613
Conc: 54.84 ng/ml



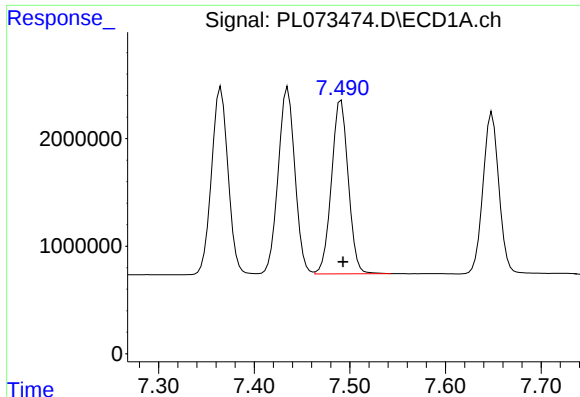
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 20606219
Conc: 47.81 ng/ml



#8 Heptachlor epoxide

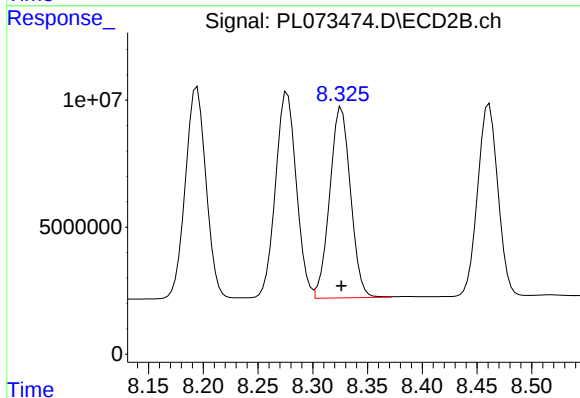
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 109379009
Conc: 54.76 ng/ml



#9 Endosulfan I

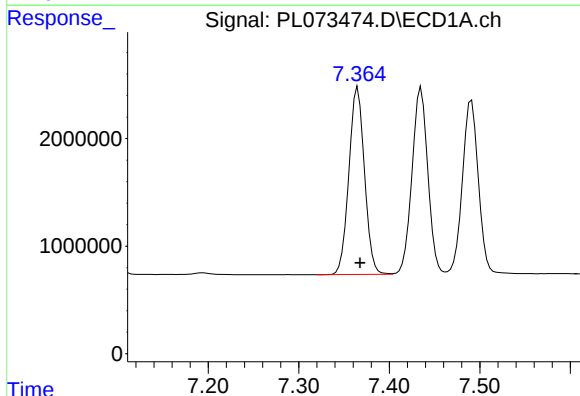
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 19650553
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



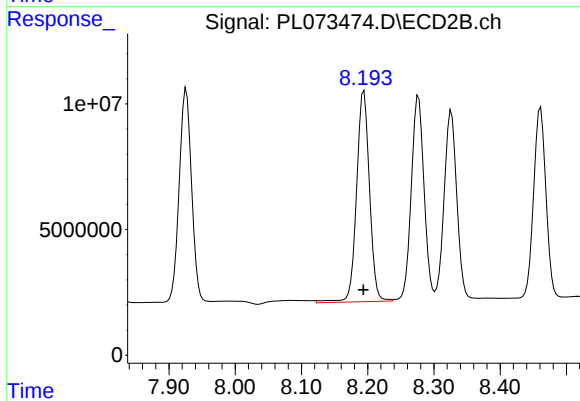
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 99348644
Conc: 54.43 ng/ml



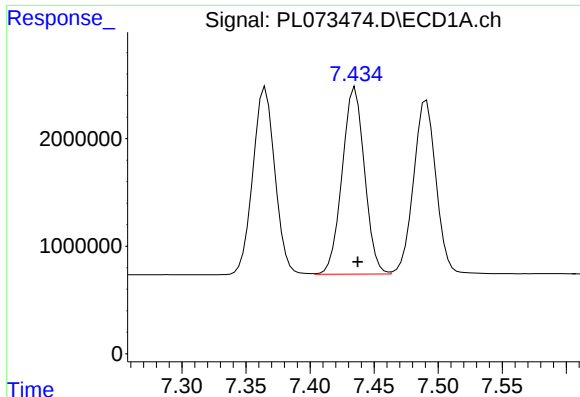
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 20869315
Conc: 47.72 ng/ml



#10 gamma-Chlordane

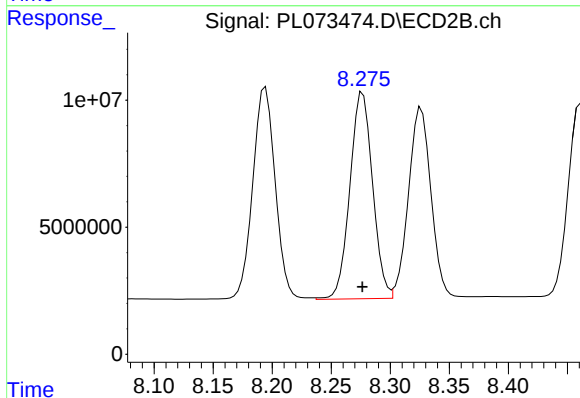
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 113810295
Conc: 55.72 ng/ml



#11 alpha-Chlordane

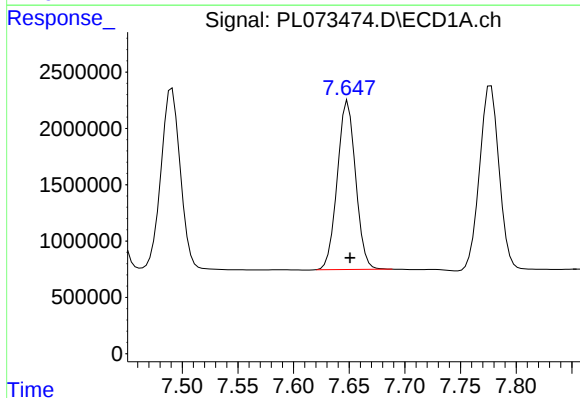
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 21081233
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



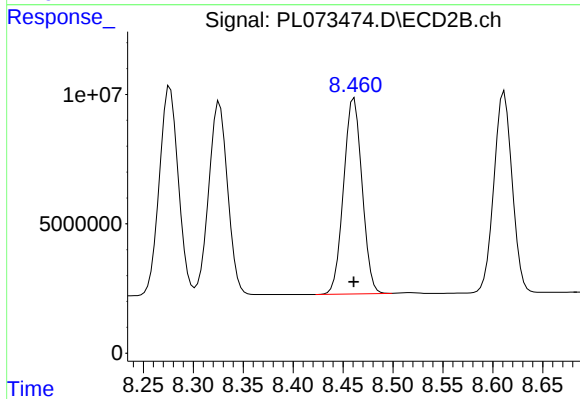
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 108810602
Conc: 54.41 ng/ml



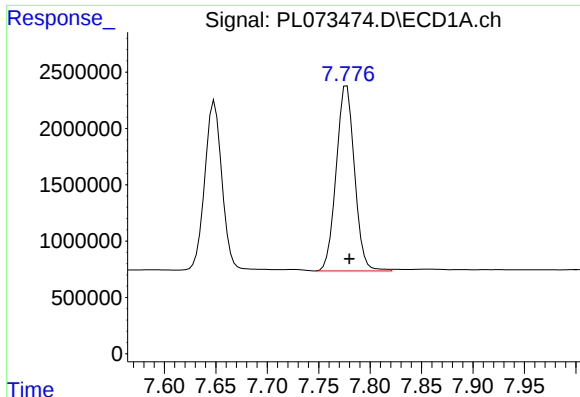
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 17161019
Conc: 47.82 ng/ml



#12 4,4'-DDE

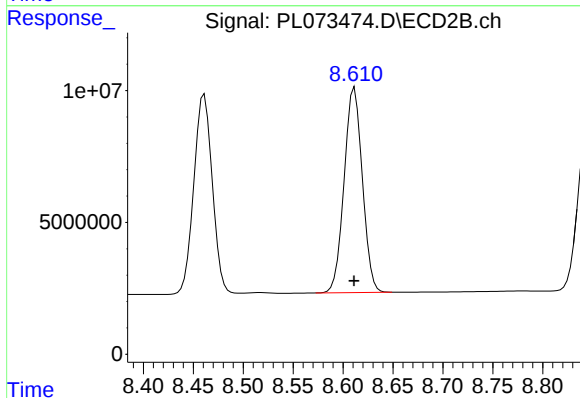
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 97266460
Conc: 54.27 ng/ml



#13 Dieldrin

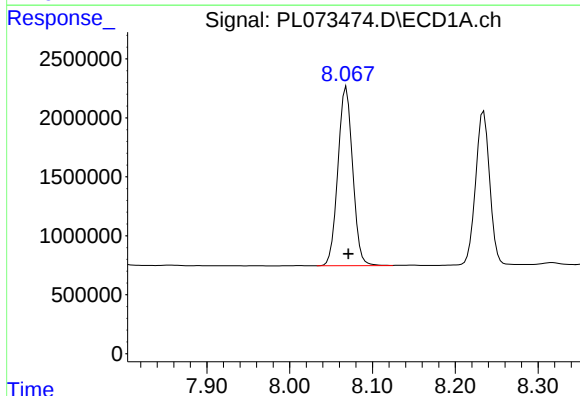
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 20332382
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



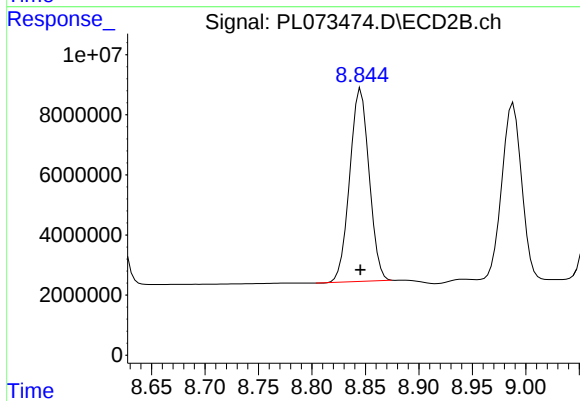
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 98819785
Conc: 53.57 ng/ml



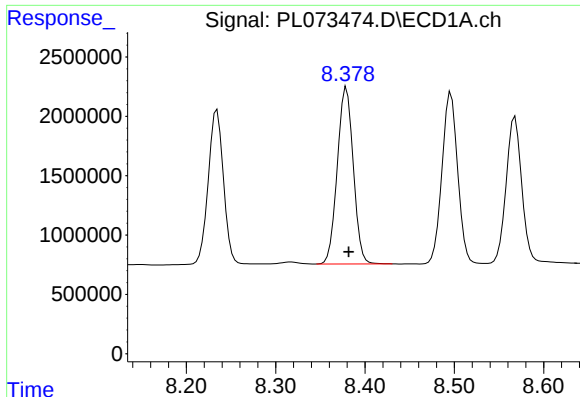
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 18804487
Conc: 48.46 ng/ml



#14 Endrin

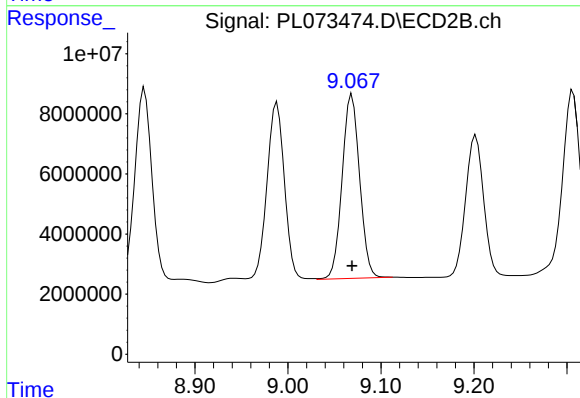
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 81163838
Conc: 52.72 ng/ml



#15 Endosulfan II

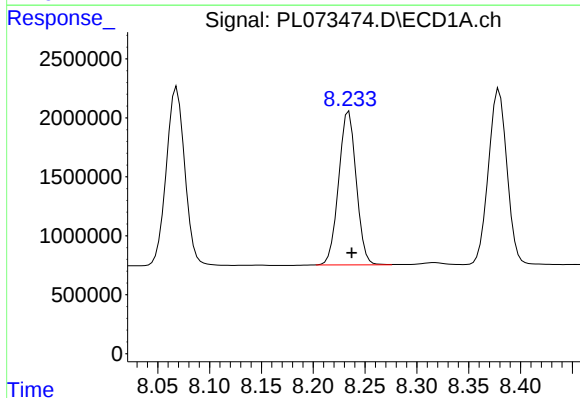
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 18498117
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



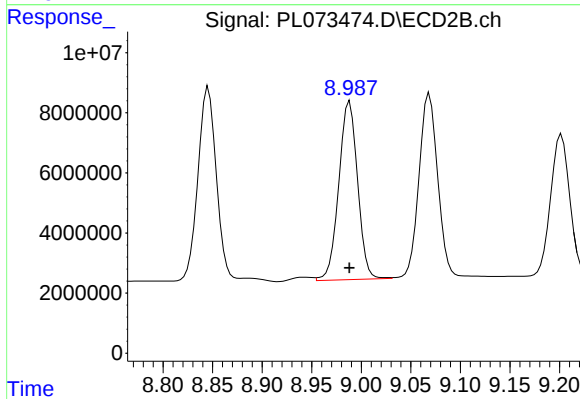
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 79942216
Conc: 52.05 ng/ml



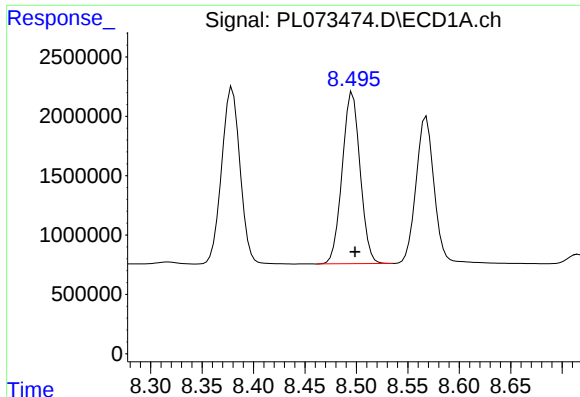
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 15370450
Conc: 47.33 ng/ml



#16 4,4'-DDD

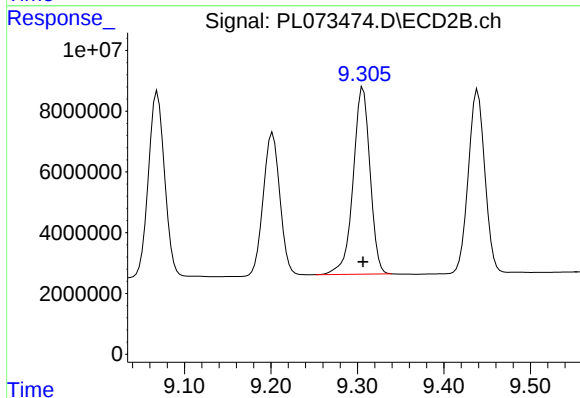
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 78283657
Conc: 53.63 ng/ml



#17 4,4'-DDT

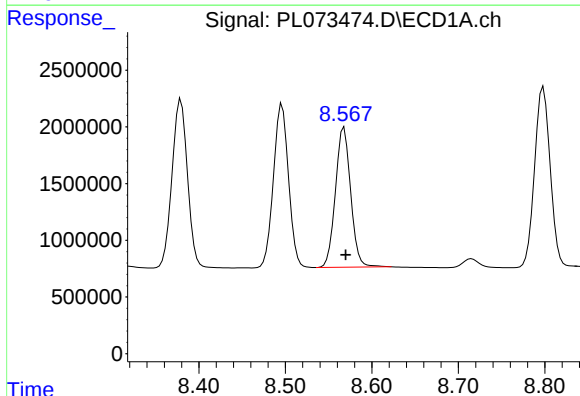
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 17543893
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



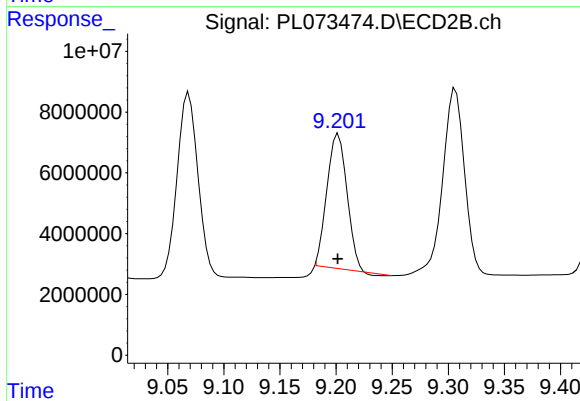
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 83319542
Conc: 50.97 ng/ml



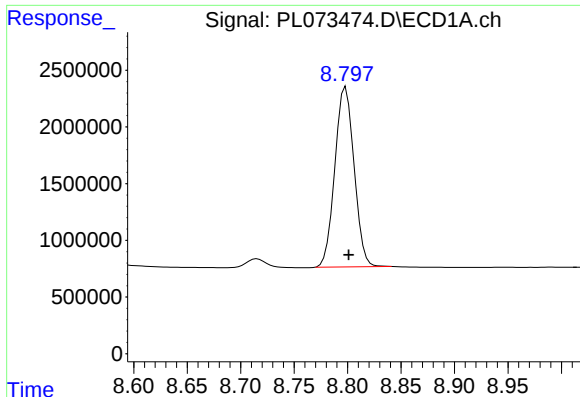
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 14996361
Conc: 47.42 ng/ml



#18 Endrin aldehyde

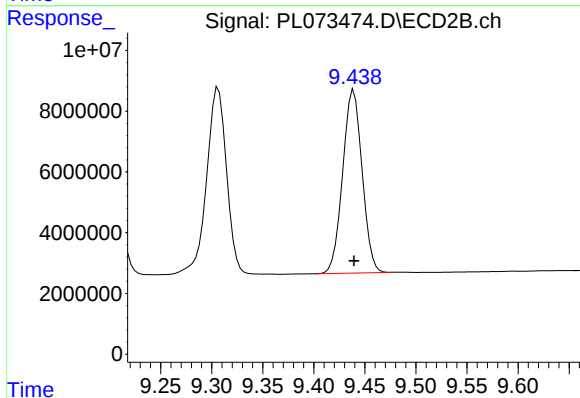
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 54089752
Conc: 44.11 ng/ml



#19 Endosulfan Sulfate

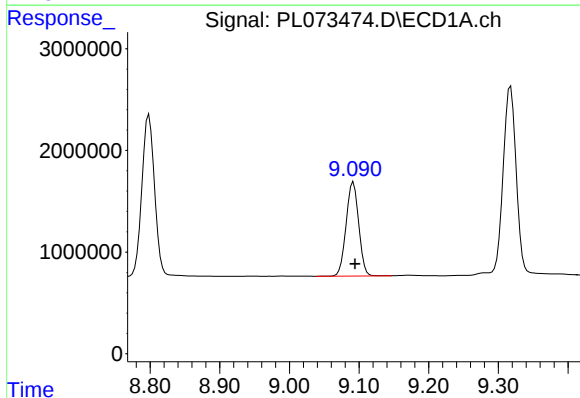
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 19900322
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



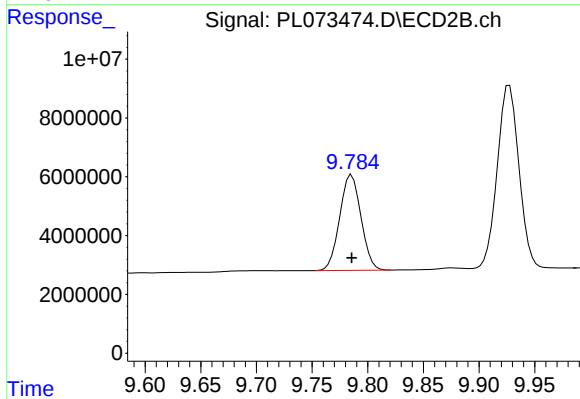
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 79832811
Conc: 50.65 ng/ml



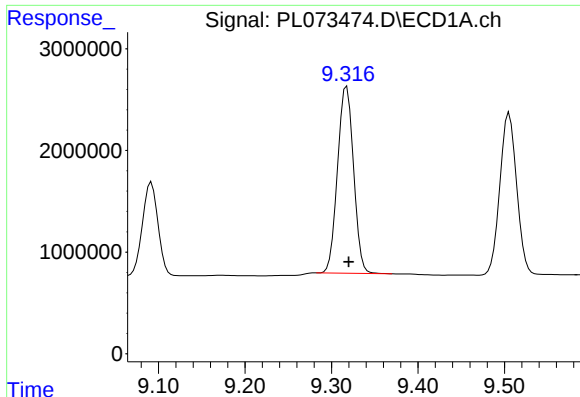
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 11642029
Conc: 45.38 ng/ml



#20 Methoxychlor

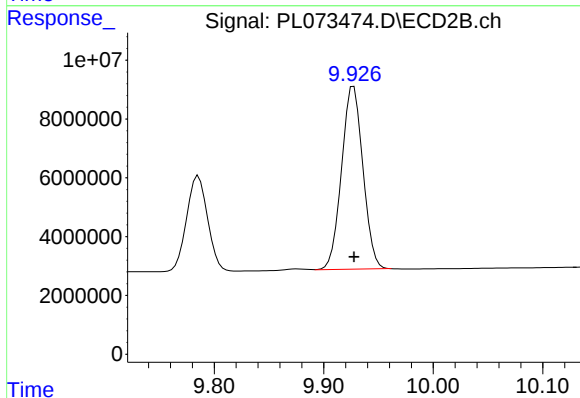
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 43302775
Conc: 48.06 ng/ml



#21 Endrin ketone

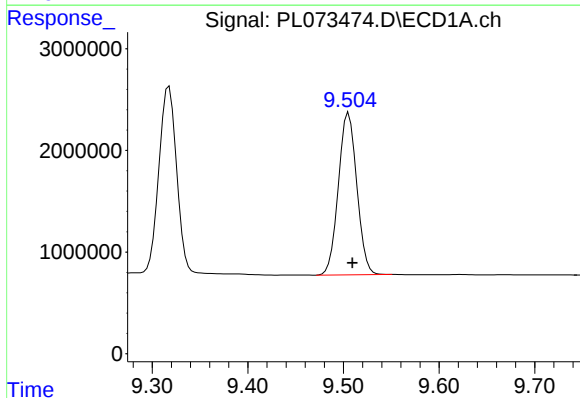
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 23537172
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



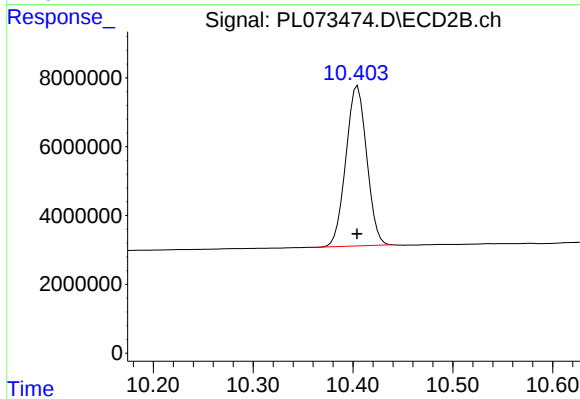
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 84254296
Conc: 51.04 ng/ml



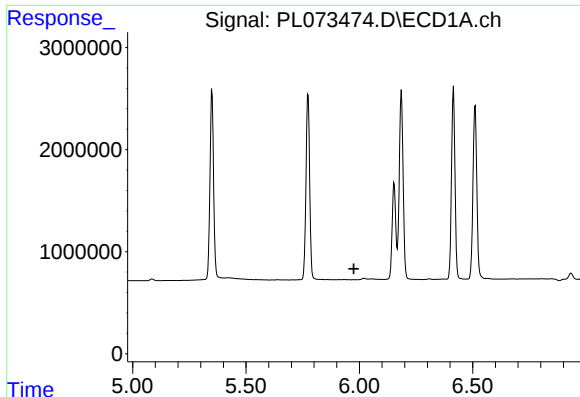
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 21427430
Conc: 45.44 ng/ml



#22 Mirex

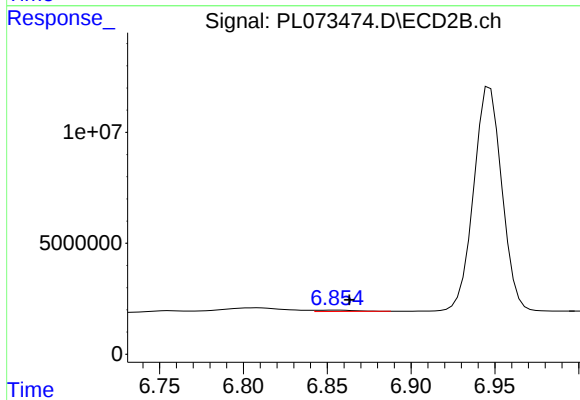
R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 67496334
Conc: 49.69 ng/ml



#23 Chlordane-1

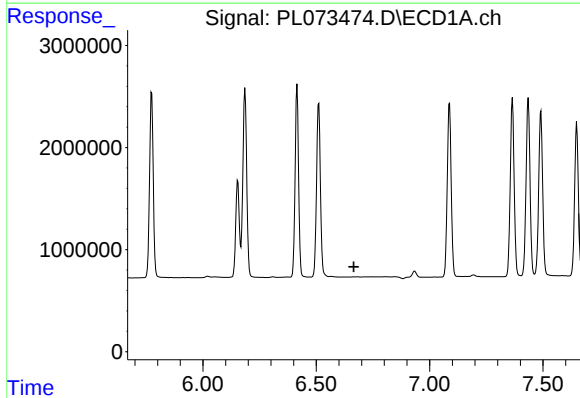
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



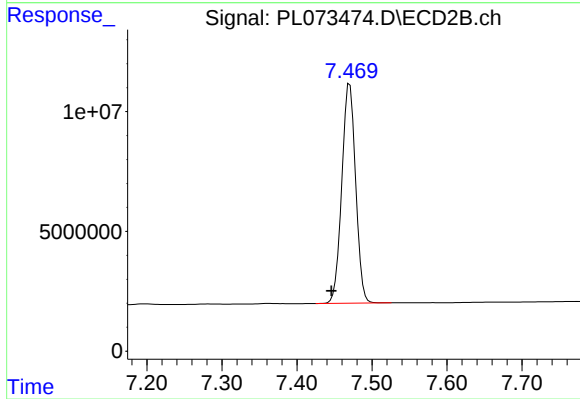
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 968595
Conc: 14.18 ng/ml



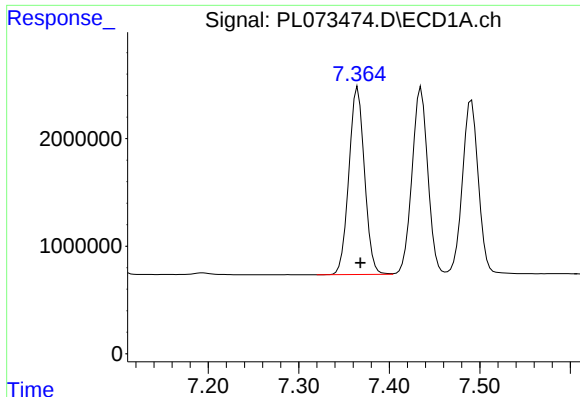
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

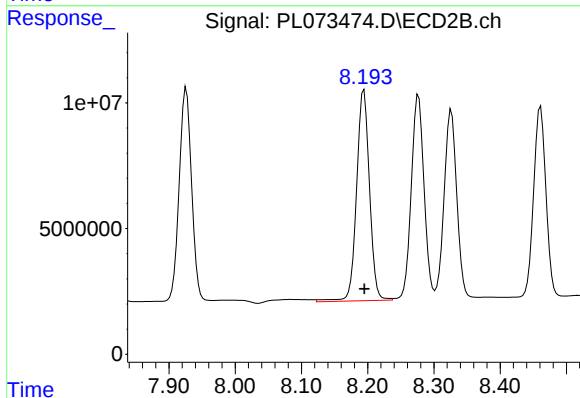
R.T.: 7.470 min
Delta R.T.: 0.025 min
Response: 117573018
Conc: 1635.83 ng/ml



#25 Chlordane-3

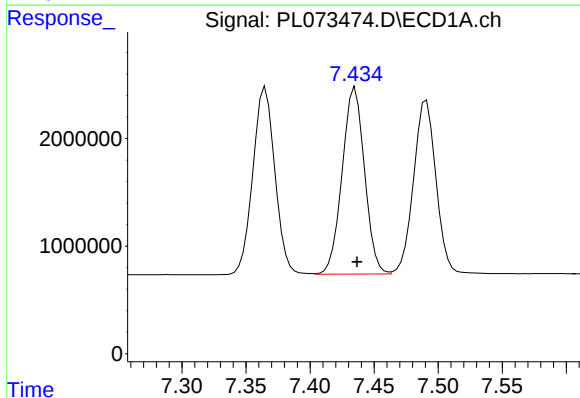
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 20869315
Conc: 511.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



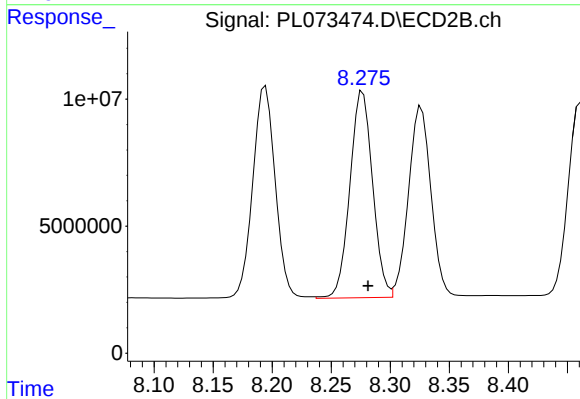
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 113810295
Conc: 419.76 ng/ml



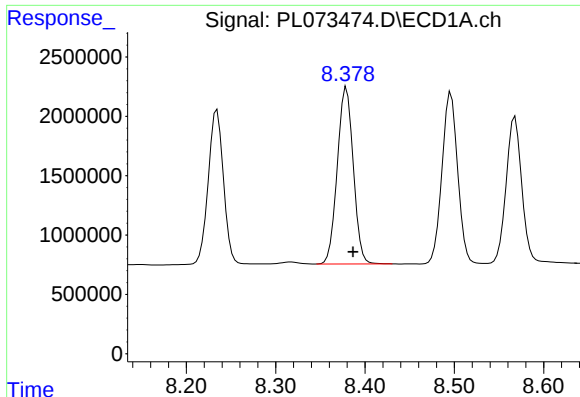
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 21081233
Conc: 475.65 ng/ml



#26 Chlordane-4

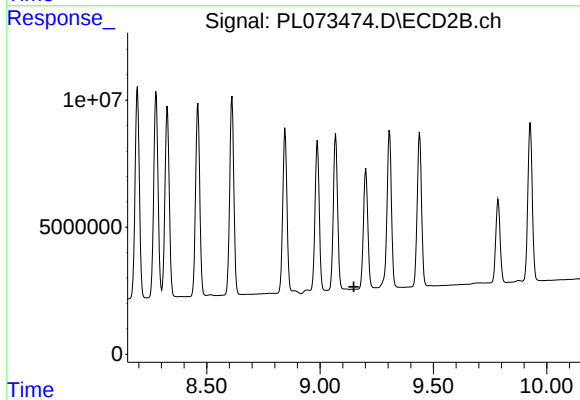
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 108810602
Conc: 328.48 ng/ml



#27 Chlordane-5

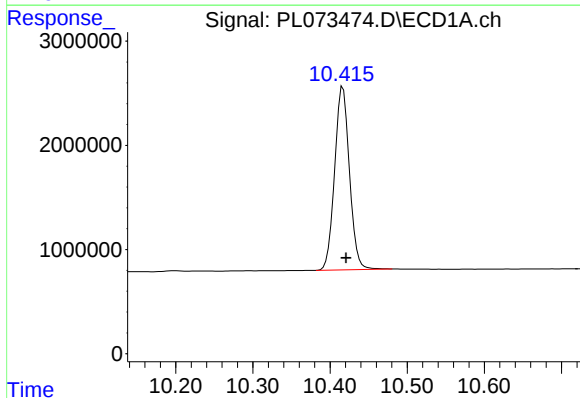
R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 18498117
Conc: 1129.64 ng/m

Instrument :
ECD_L
ClientSampleId :



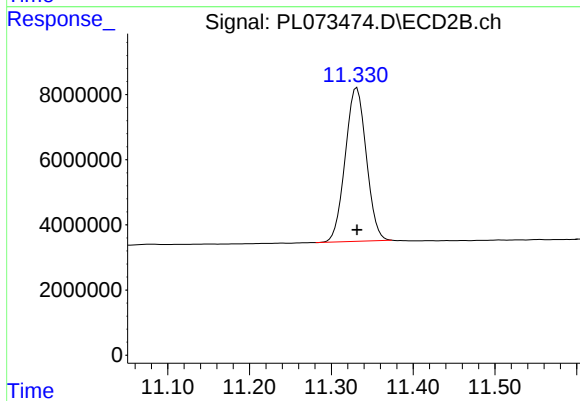
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 23544419
Conc: 46.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 84105522
Conc: 47.03 ng/ml