

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040822\
 Data File : PL073895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 13:45
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL040822

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 16:39:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.639	5.491	16699273	93377139	51.683	52.372
28)	SA Decachlor...	10.414	11.336	25876628	92436663	49.760	52.333
Target Compounds							
2)	A alpha-BHC	5.347	6.054	21668210	135.1E6	51.633	53.663
3)	MA gamma-BHC...	5.771	6.443	21481456	126.2E6	51.220	53.303
4)	MA Heptachlor	6.182	7.103	22965789	136.0E6	50.983	52.126
5)	MB Aldrin	6.507	7.471	20952457	122.9E6	50.482	52.336
6)	B beta-BHC	6.151	6.680	10664459	57232549	52.193	50.782
7)	B delta-BHC	6.413	6.948	21290157	125.4E6	51.466	51.352
8)	B Heptachlo...	7.084	7.927	21542702	113.3E6	50.223	50.302
9)	A Endosulfan I	7.487	8.328	20558313	102.2E6	50.127	51.897
10)	B gamma-Chl...	7.362	8.196	21799906	113.0E6	49.705	50.683
11)	B alpha-Chl...	7.431	8.278	22058439	110.7E6	49.932	51.424
12)	B 4,4'-DDE	7.645	8.463	18239055	103.6E6	49.995	52.003
13)	MA Dieldrin	7.773	8.613	20993010	103.3E6	48.870	51.528
14)	MA Endrin	8.065	8.848	20134693	88266818	49.564	52.116
15)	B Endosulfa...	8.376	9.072	20073339	84723128	48.703	48.769
16)	A 4,4'-DDD	8.231	8.991	16364727	80578180	50.676	52.371
17)	MA 4,4'-DDT	8.492	9.309	18703227	89526439	50.599	50.504
18)	B Endrin al...	8.564	9.204	16035948	65462933	49.562	50.683
19)	B Endosulfa...	8.795	9.442	21328362	84566306	49.947	50.811
20)	A Methoxychlor	9.087	9.789	12500785	47331906	50.352	49.209
21)	B Endrin ke...	9.314	9.931	25175949	89793069	51.532	51.875
22)	Mirex	9.502	10.408	23021338	69922127	49.359	50.764
23)	Chlordane-1	0.000	6.857	0	700261	N.D.	8.775 #
24)	Chlordane-2	0.000	7.471f	0	122.9E6	N.D.	1487.435 #
25)	Chlordane-3	7.362	8.196	21799906	113.0E6	503.904	334.142 #
26)	Chlordane-4	7.431	8.278	22058439	110.7E6	475.272	279.093 #
27)	Chlordane-5	8.376	0.000	20073339	0	1150.949	N.D. #

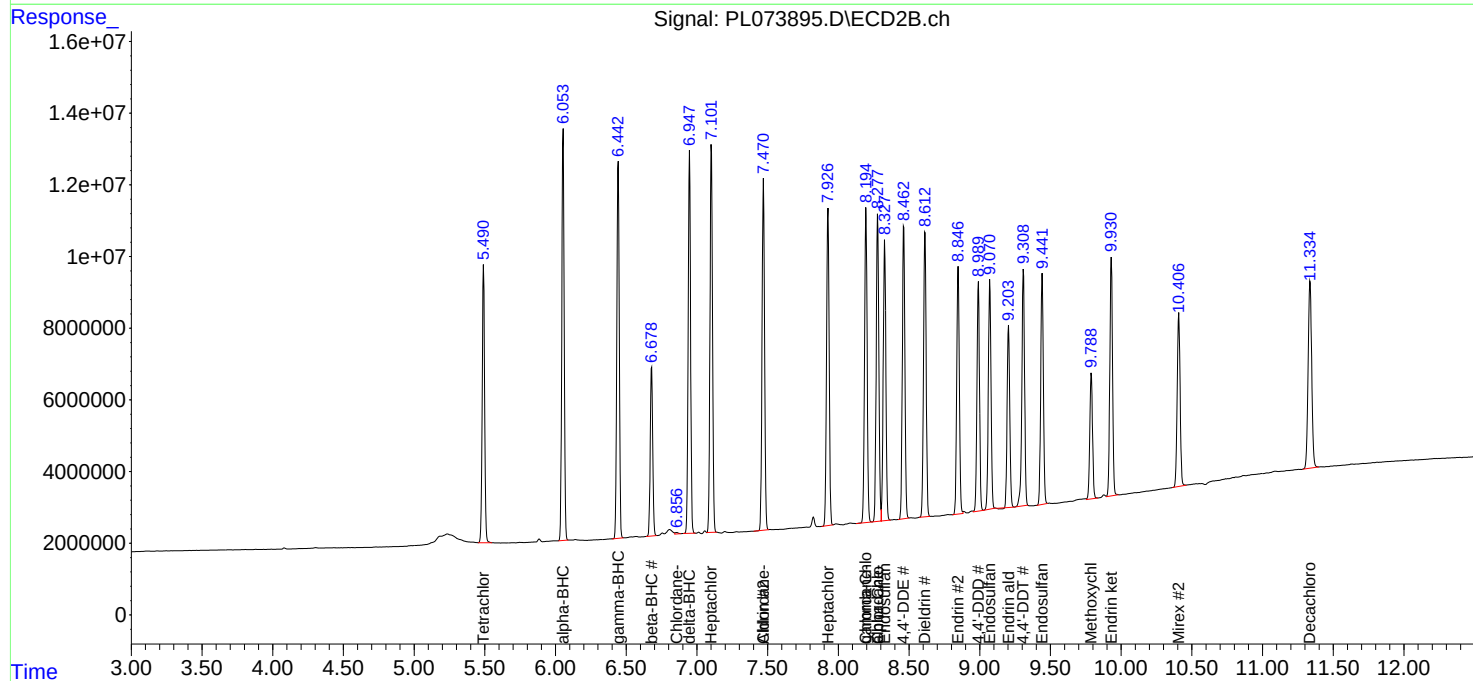
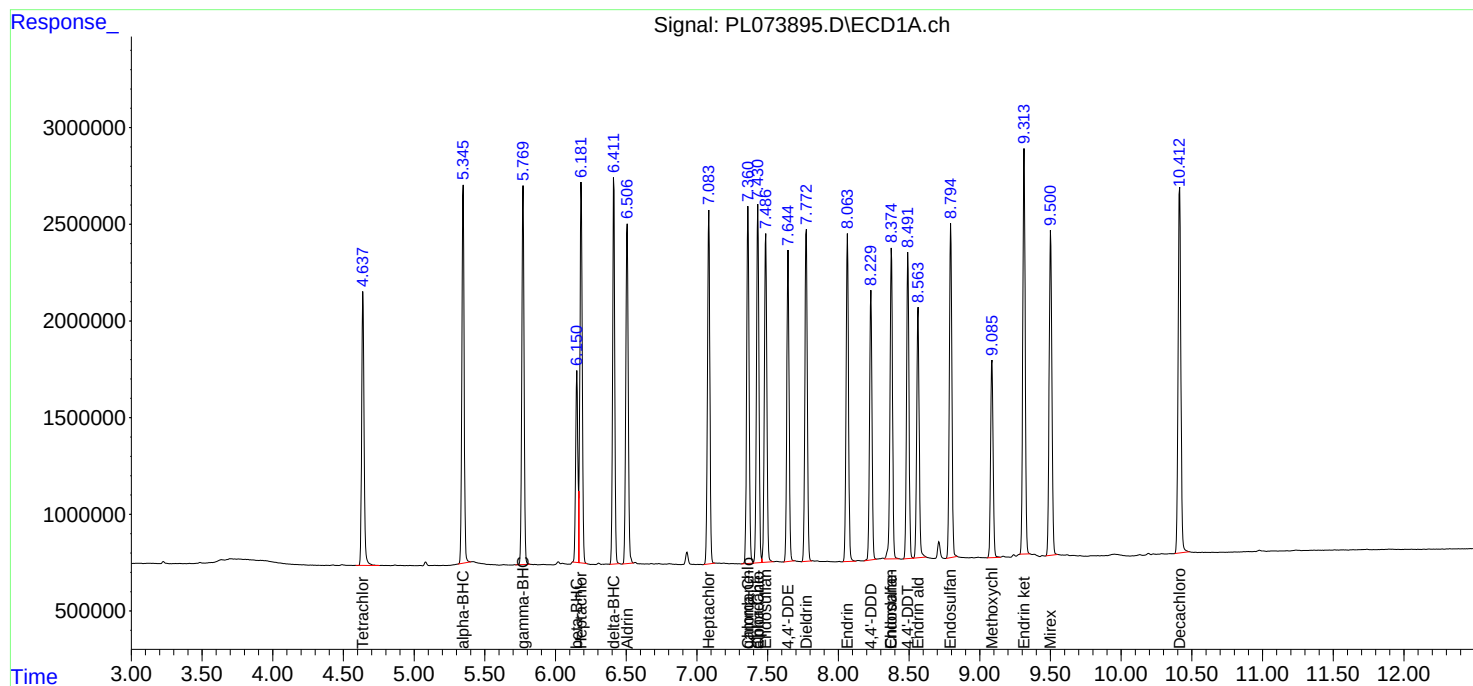
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

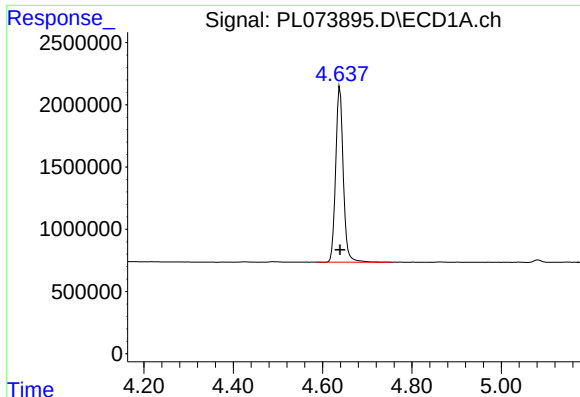
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040822\
Data File : PL073895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 13:45
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL040822

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 16:39:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

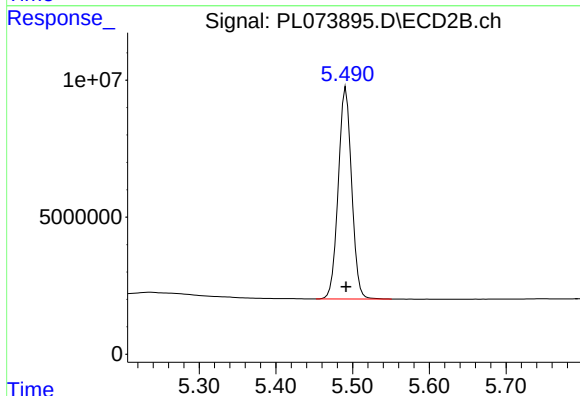




#1 Tetrachloro-m-xylene

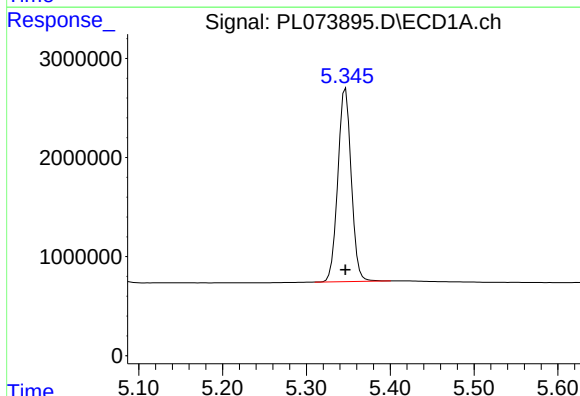
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 16699273
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822



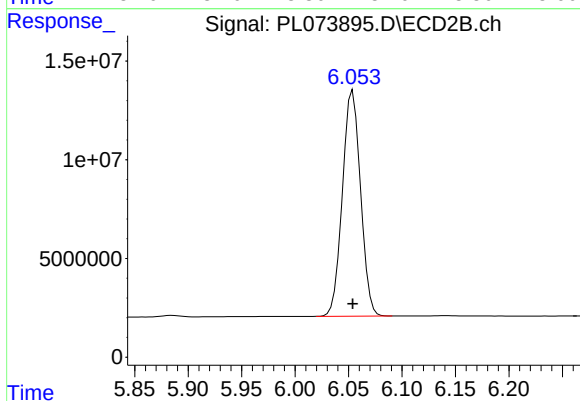
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 93377139
Conc: 52.37 ng/ml



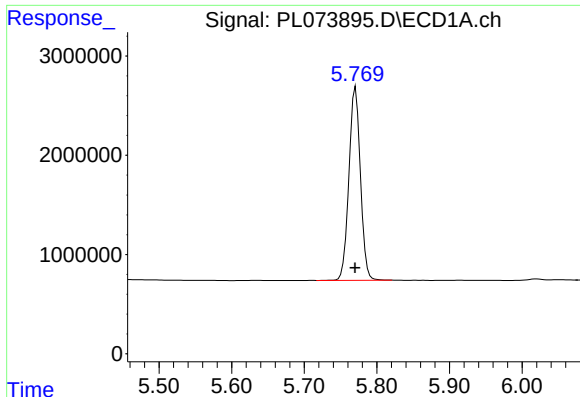
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 21668210
Conc: 51.63 ng/ml



#2 alpha-BHC

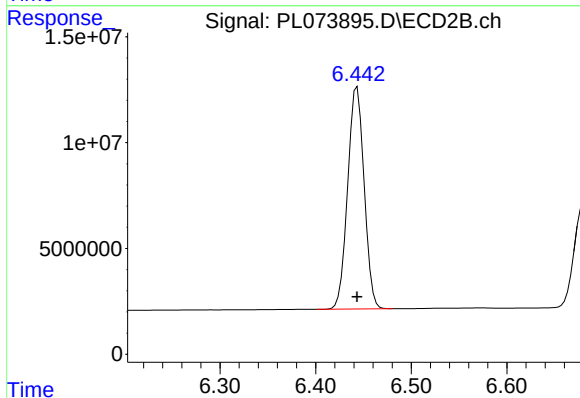
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 135127231
Conc: 53.66 ng/ml



#3 gamma-BHC (Lindane)

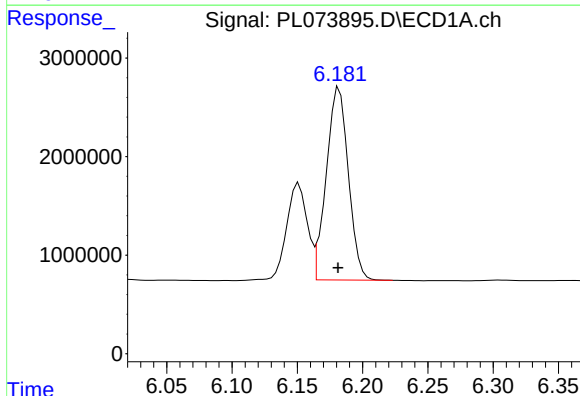
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 21481456
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822



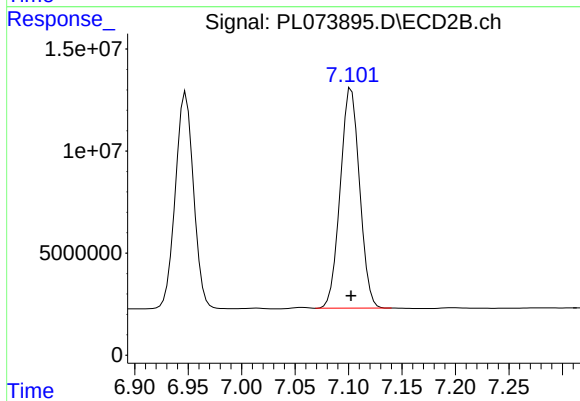
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 126173488
Conc: 53.30 ng/ml



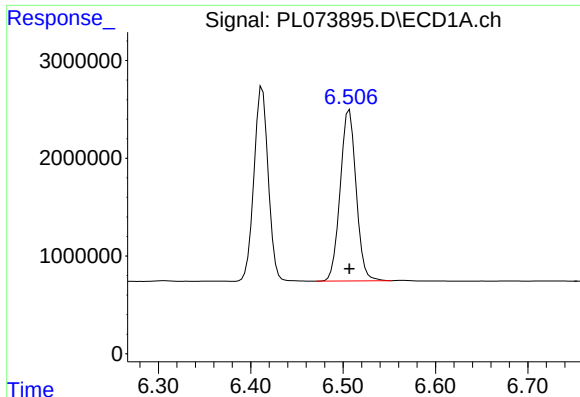
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 22965789
Conc: 50.98 ng/ml



#4 Heptachlor

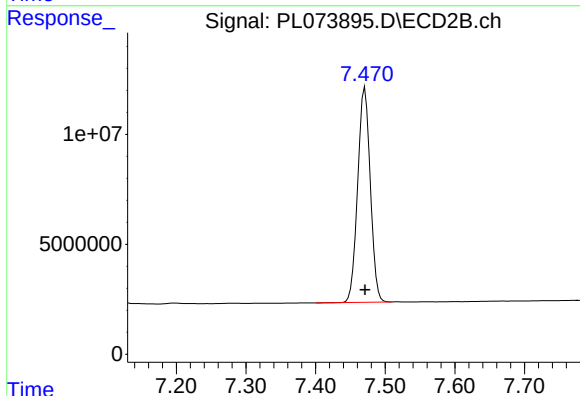
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 135965194
Conc: 52.13 ng/ml



#5 Aldrin

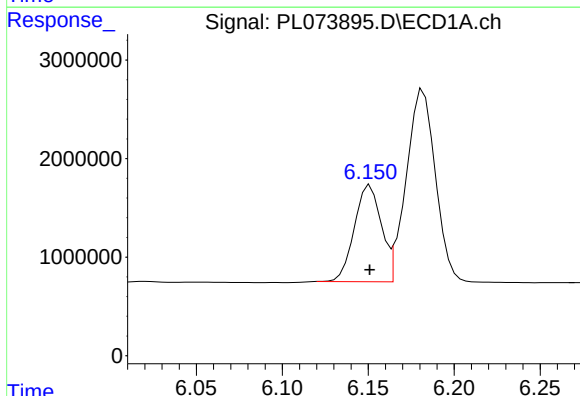
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 20952457
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822



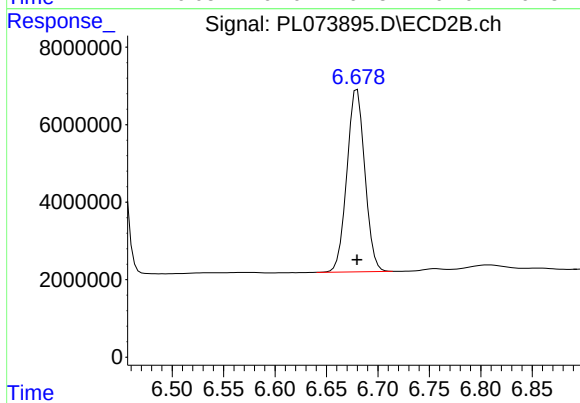
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 122917430
Conc: 52.34 ng/ml



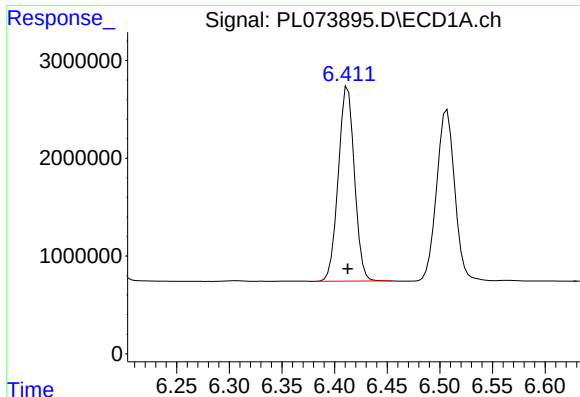
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 10664459
Conc: 52.19 ng/ml



#6 beta-BHC

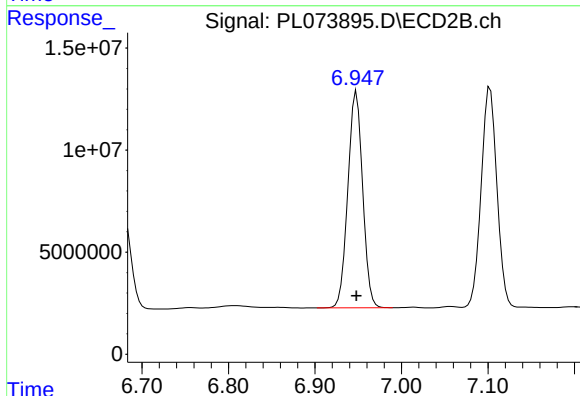
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 57232549
Conc: 50.78 ng/ml



#7 delta-BHC

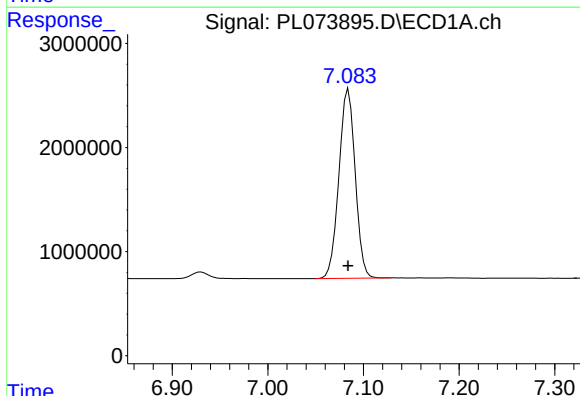
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 21290157
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822



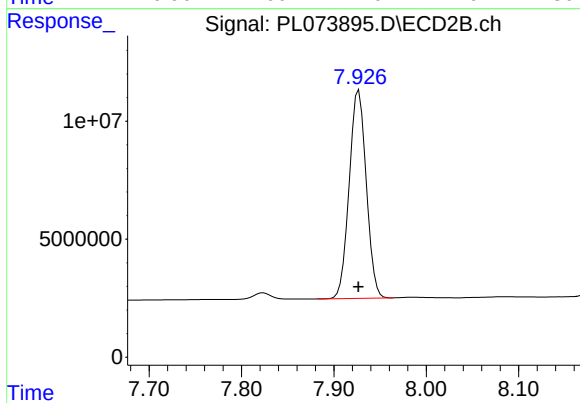
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 125415688
Conc: 51.35 ng/ml



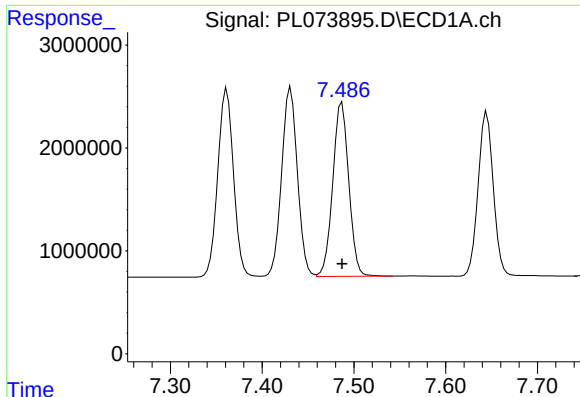
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 21542702
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

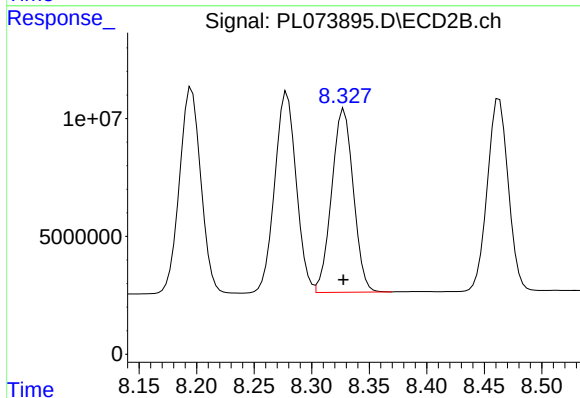
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 113257767
Conc: 50.30 ng/ml



#9 Endosulfan I

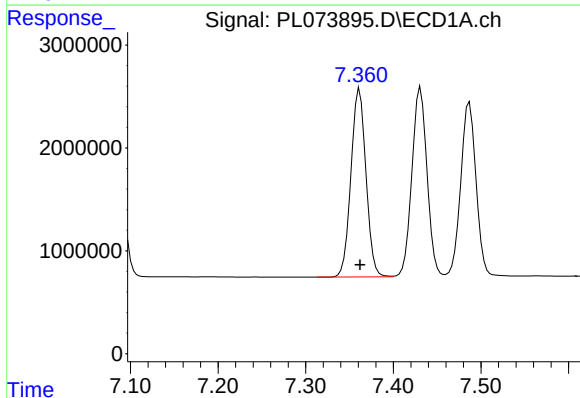
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 20558313
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822



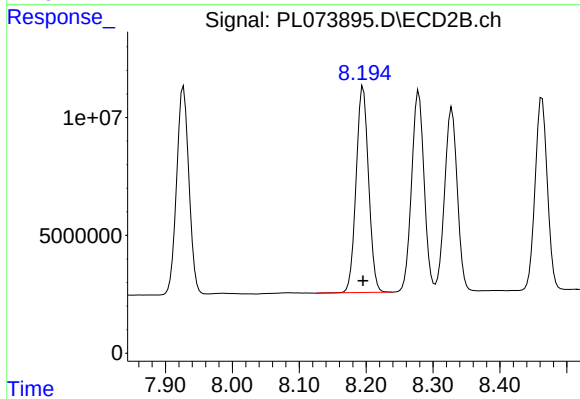
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 102168379
Conc: 51.90 ng/ml



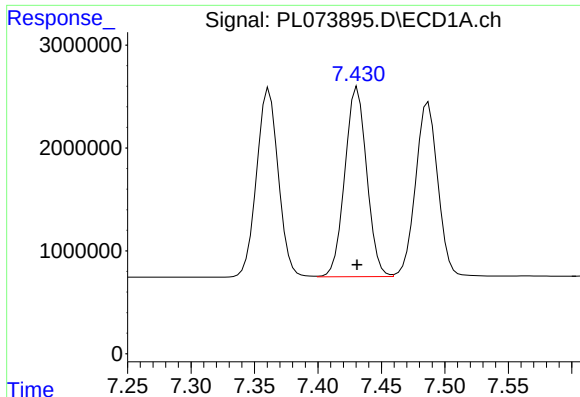
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 21799906
Conc: 49.70 ng/ml



#10 gamma-Chlordane

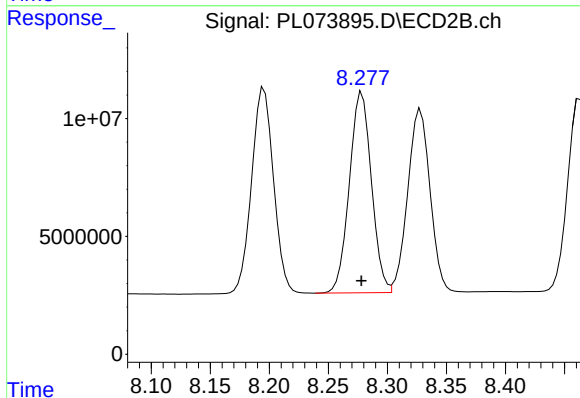
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 113040660
Conc: 50.68 ng/ml



#11 alpha-Chlordane

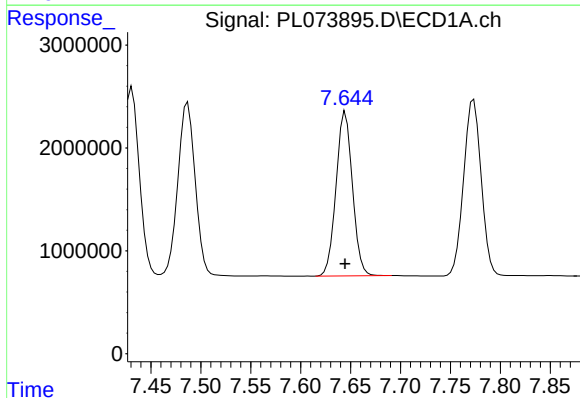
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 22058439
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822



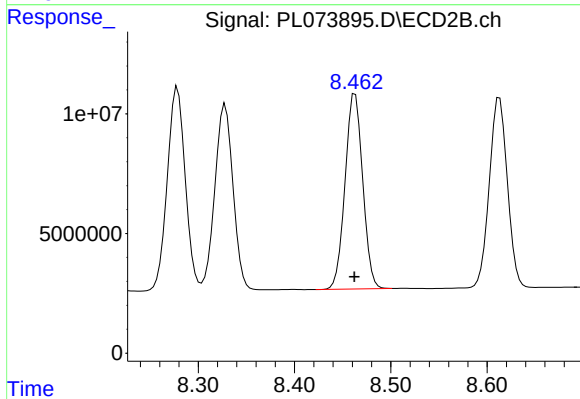
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 110694585
Conc: 51.42 ng/ml



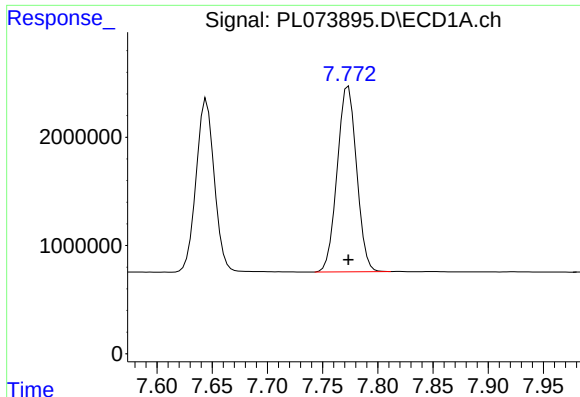
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 18239055
Conc: 49.99 ng/ml



#12 4,4'-DDE

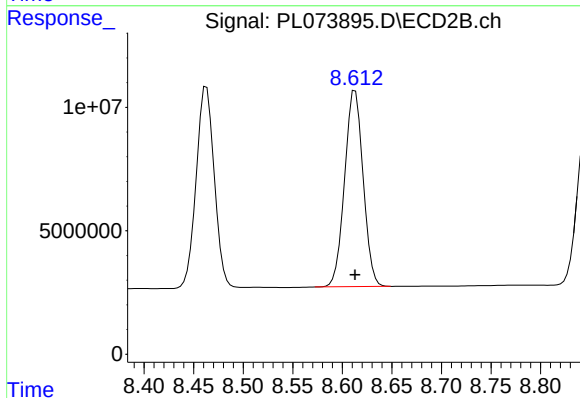
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 103574770
Conc: 52.00 ng/ml



#13 Dieldrin

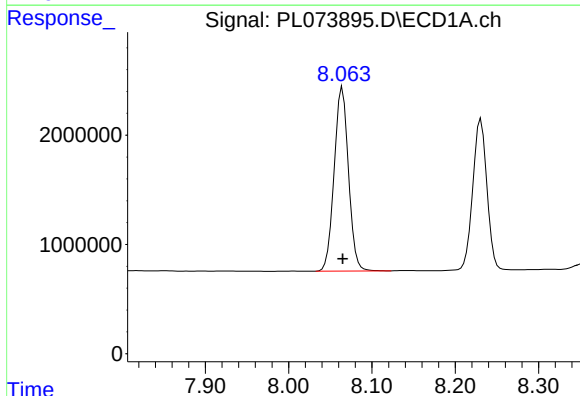
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 20993010
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822



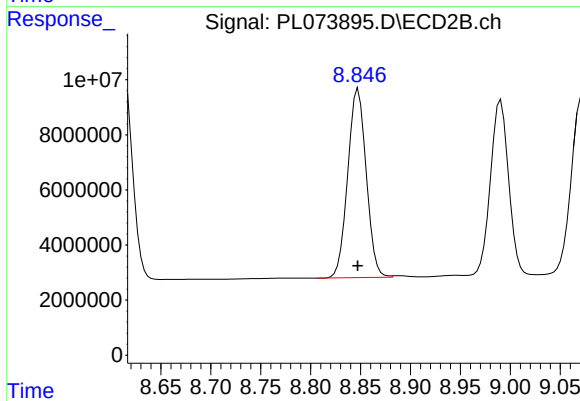
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 103328897
Conc: 51.53 ng/ml



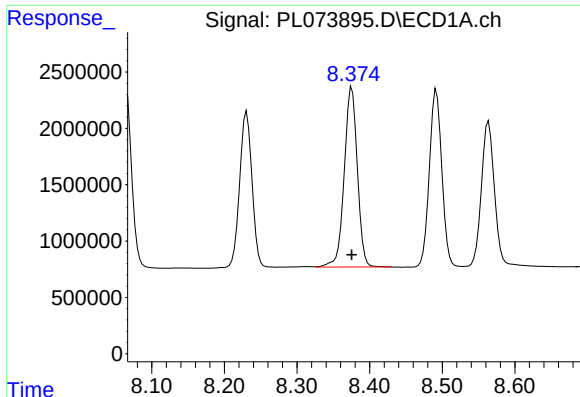
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 20134693
Conc: 49.56 ng/ml



#14 Endrin

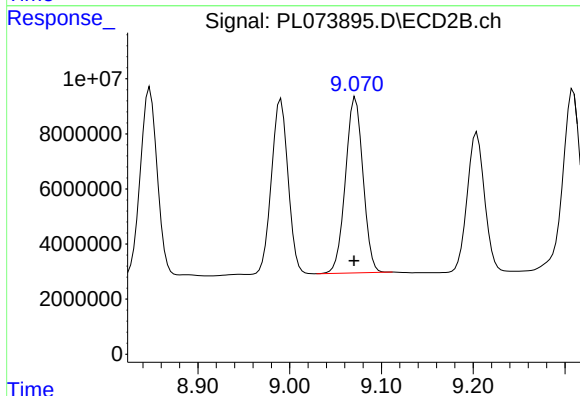
R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 88266818
Conc: 52.12 ng/ml



#15 Endosulfan II

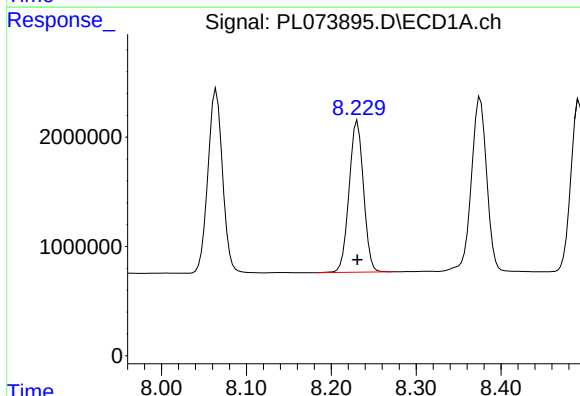
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 20073339
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822



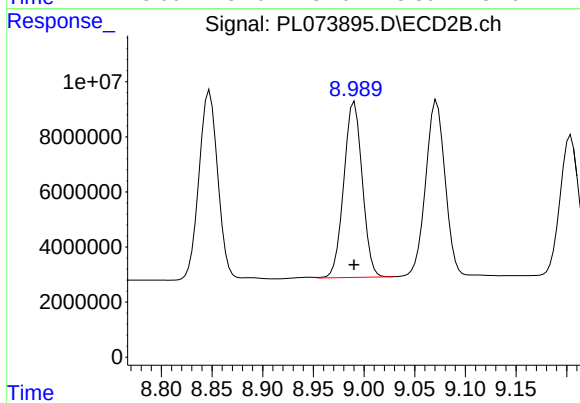
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.001 min
Response: 84723128
Conc: 48.77 ng/ml



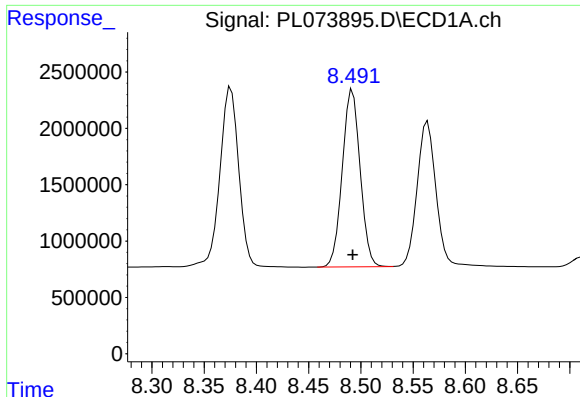
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 16364727
Conc: 50.68 ng/ml



#16 4,4'-DDD

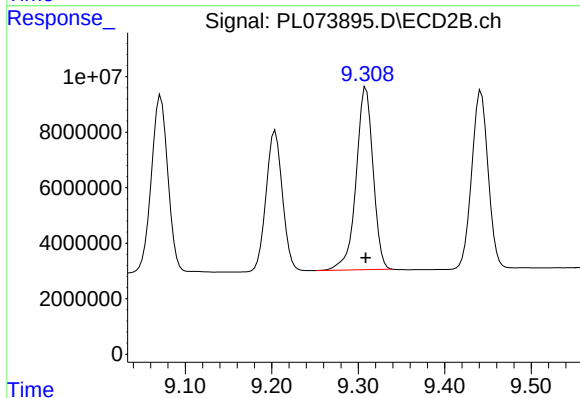
R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 80578180
Conc: 52.37 ng/ml



#17 4,4'-DDT

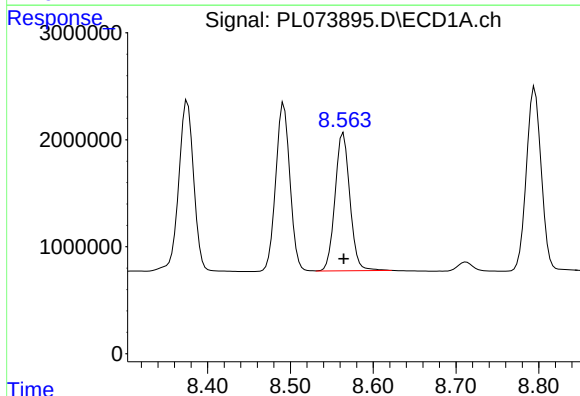
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 18703227
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822



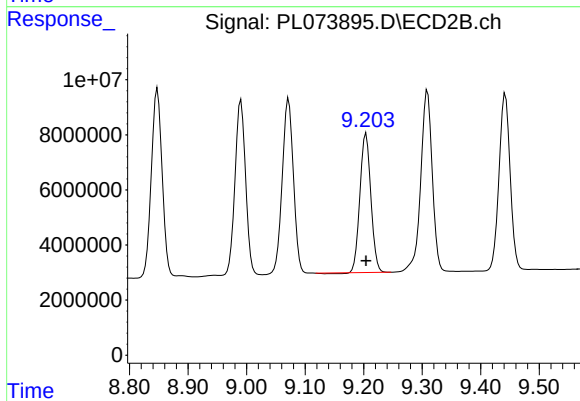
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 89526439
Conc: 50.50 ng/ml



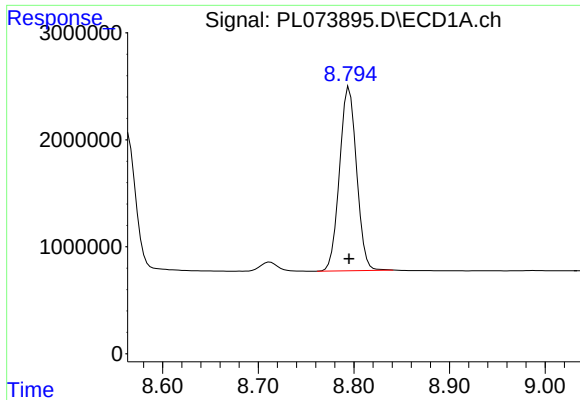
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 16035948
Conc: 49.56 ng/ml



#18 Endrin aldehyde

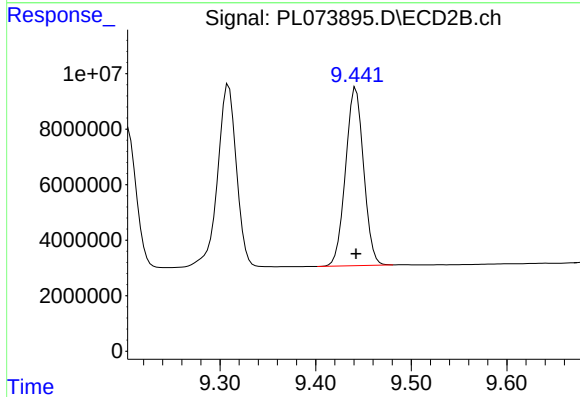
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 65462933
Conc: 50.68 ng/ml



#19 Endosulfan Sulfate

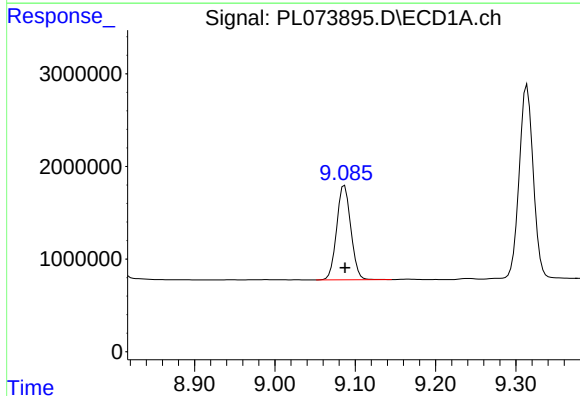
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 21328362
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822



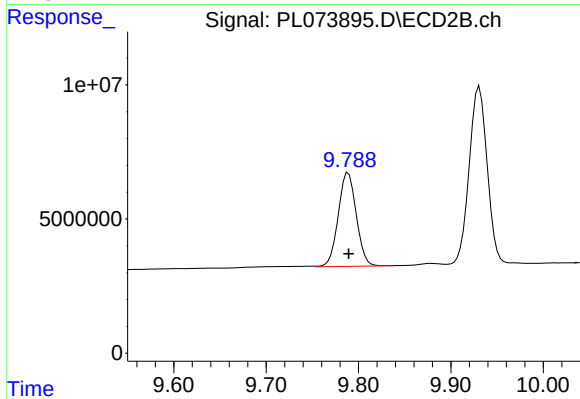
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 84566306
Conc: 50.81 ng/ml



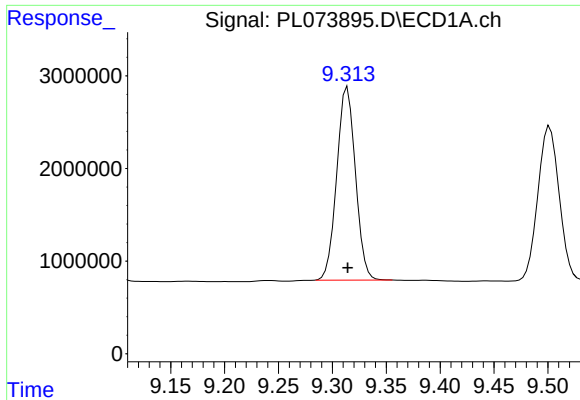
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 12500785
Conc: 50.35 ng/ml



#20 Methoxychlor

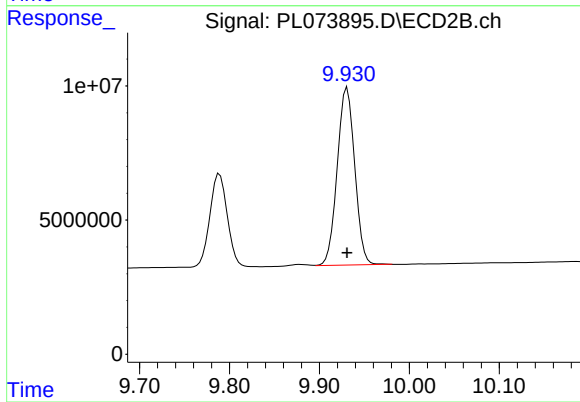
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 47331906
Conc: 49.21 ng/ml



#21 Endrin ketone

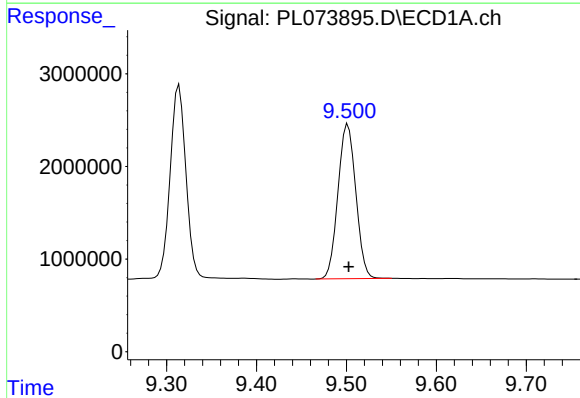
R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 25175949
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822



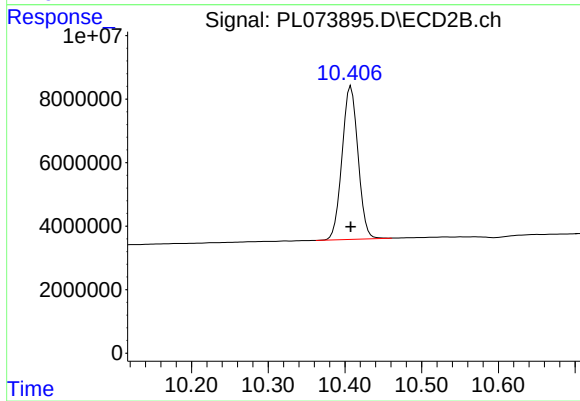
#21 Endrin ketone

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 89793069
Conc: 51.88 ng/ml



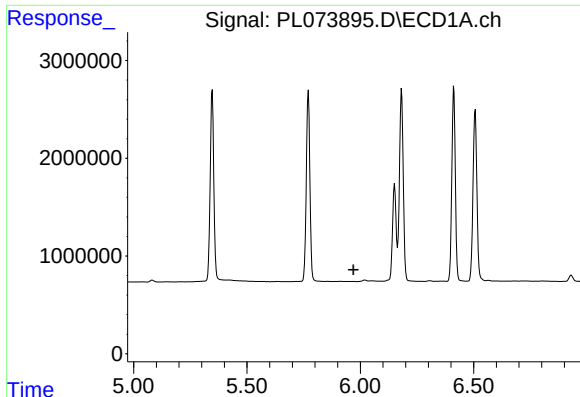
#22 Mirex

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 23021338
Conc: 49.36 ng/ml



#22 Mirex

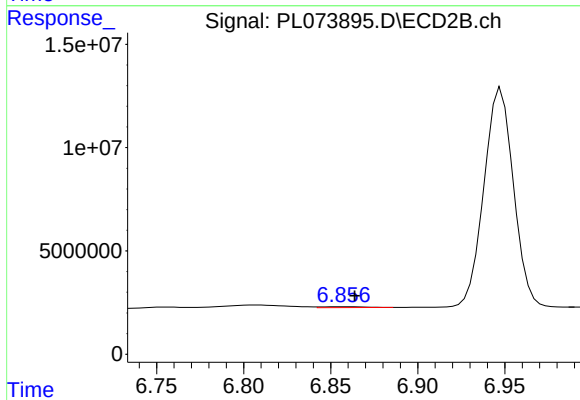
R.T.: 10.408 min
Delta R.T.: 0.000 min
Response: 69922127
Conc: 50.76 ng/ml



#23 Chlordane-1

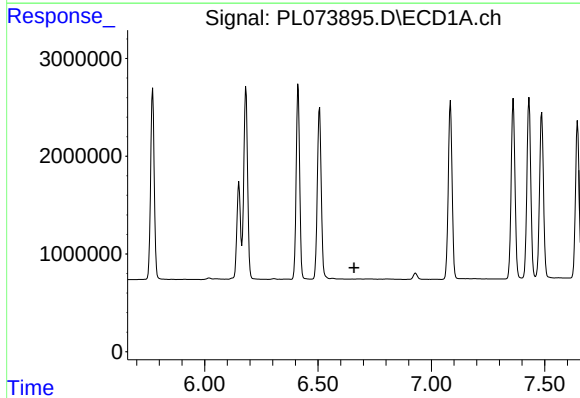
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL040822



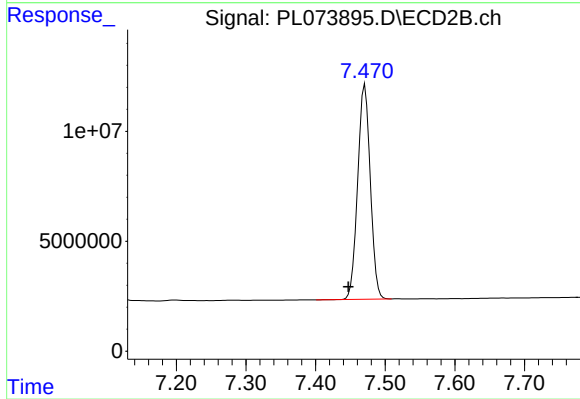
#23 Chlordane-1

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 700261
Conc: 8.78 ng/ml



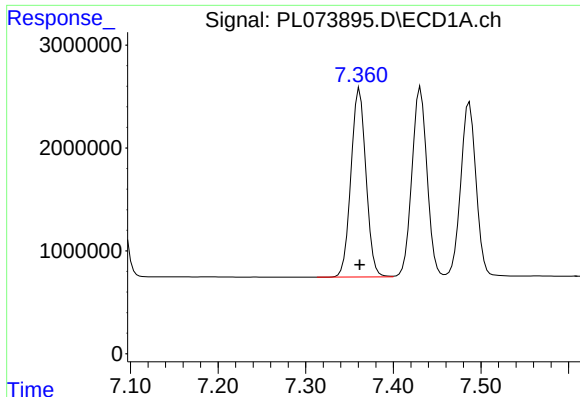
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

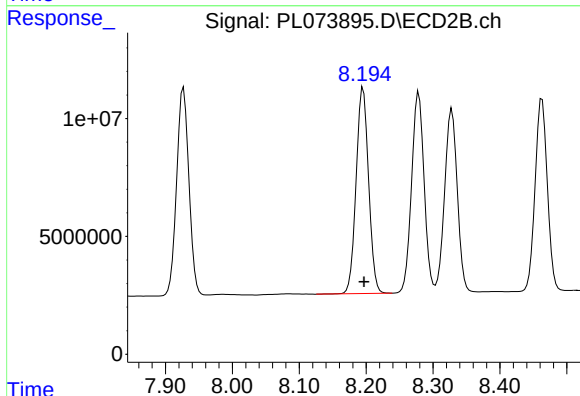
R.T.: 7.471 min
Delta R.T.: 0.024 min
Response: 122917430
Conc: 1487.43 ng/ml



#25 Chlordane-3

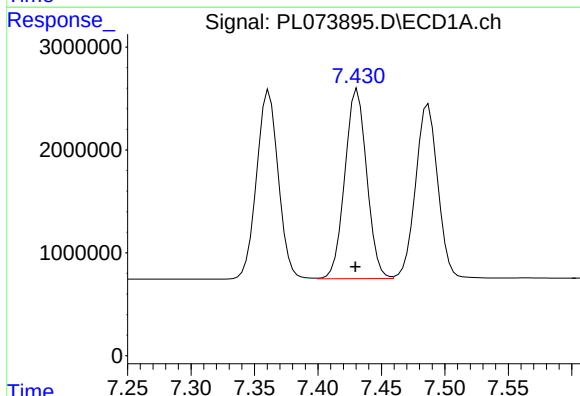
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 21799906
Conc: 503.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040822



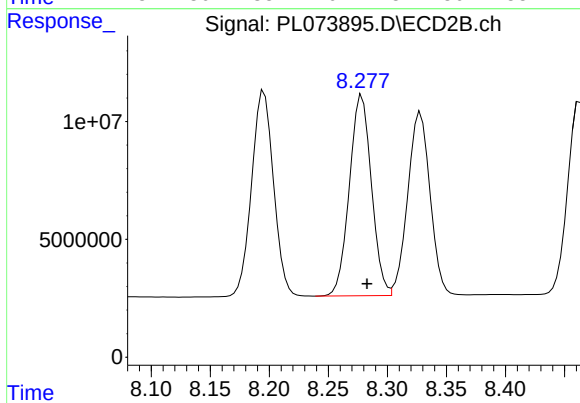
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: -0.001 min
Response: 113040660
Conc: 334.14 ng/ml



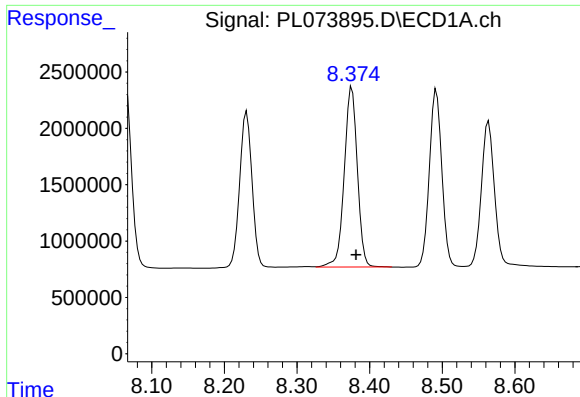
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 22058439
Conc: 475.27 ng/ml



#26 Chlordane-4

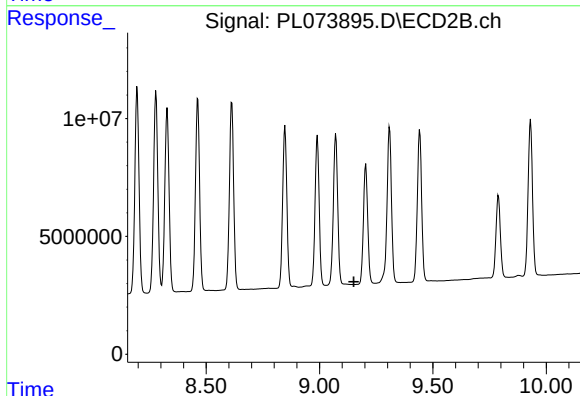
R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 110694585
Conc: 279.09 ng/ml



#27 Chlordane-5

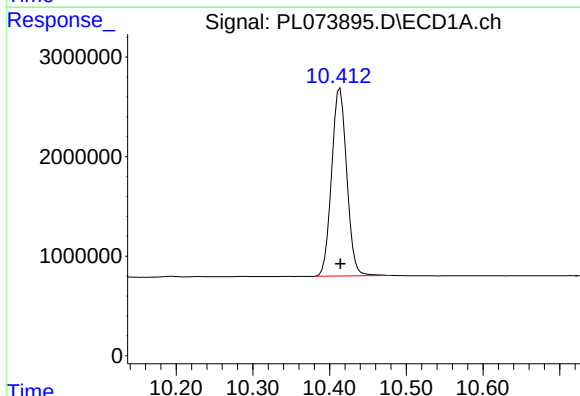
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 20073339
Conc: 1150.95 ng/m

Instrument :
ECD_L
ClientSampleId :
ICVPL040822



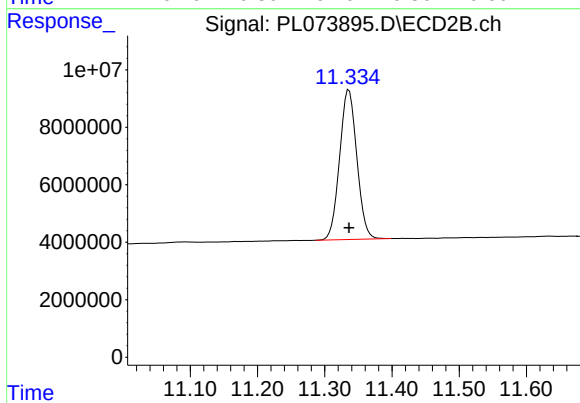
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 25876628
Conc: 49.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 92436663
Conc: 52.33 ng/ml