

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 15:13
 Operator : AR\AJ
 Sample : PB143312BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 02:09:29 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...	4.650	5.487	6393898	36818993	19.963	22.434
28)	SA Decachlor...	10.422	11.336	10417461	34564248	20.487	19.329
Target Compounds							
2)	A alpha-BHC	5.358	6.051	21153941	138.2E6	51.319	61.426
3)	MA gamma-BHC...	5.782	6.441	20985459	126.4E6	50.308	59.206
4)	MA Heptachlor	6.193	7.101	22030440	132.9E6	48.826	56.737
5)	MB Aldrin	6.517	7.469	20766876	125.2E6	50.262	59.785
6)	B beta-BHC	6.162	6.677	10670611	55721987	51.825	53.457
7)	B delta-BHC	6.423	6.945	20923154	124.4E6	52.093	57.742
8)	B Heptachlo...	7.094	7.926	21619370	115.6E6	50.163	57.859
9)	A Endosulfan I	7.497	8.326	20751338	104.0E6	50.586	56.981
10)	B gamma-Chl...	7.372	8.194	22039634	115.9E6	50.399	56.753
11)	B alpha-Chl...	7.442	8.277	22249356	113.0E6	50.346	56.497
12)	B 4,4'-DDE	7.656	8.461	18945578	106.2E6	52.797	59.273
13)	MA Dieldrin	7.783	8.612	21207656	105.4E6	50.904	57.150
14)	MA Endrin	8.075	8.846	19399248	82242495	49.998	53.424
15)	B Endosulfa...	8.385	9.071	20007606	83790603	51.186	54.557
16)	A 4,4'-DDD	8.240	8.989	17880397	83424026	55.061	57.151
17)	MA 4,4'-DDT	8.502	9.308	17819171	82728644	47.118	50.613
18)	B Endrin al...	8.573	9.203	16341616	66984910	51.673	54.623
19)	B Endosulfa...	8.804	9.441	21504106	84223307	50.907	53.439
20)	A Methoxychlor	9.097	9.789	11411584	44005894	44.484	48.837
21)	B Endrin ke...	9.323	9.930	26367549	91607293	53.897	55.500
22)	Mirex	9.510	10.407	25961970	76345378	55.055	56.200
23)	Chlordane-1	6.003f	0.000	34597	0	2.918	N.D. #
24)	Chlordane-2	6.659	7.469f	78955	125.2E6	4.840	1742.602 #
25)	Chlordane-3	7.372	8.194	22039634	115.9E6	539.735	427.515
26)	Chlordane-4	7.442	8.277	22249356	113.0E6	502.007	341.111 #
27)	Chlordane-5	8.385	0.000	20007606	0	1221.817	N.D. #

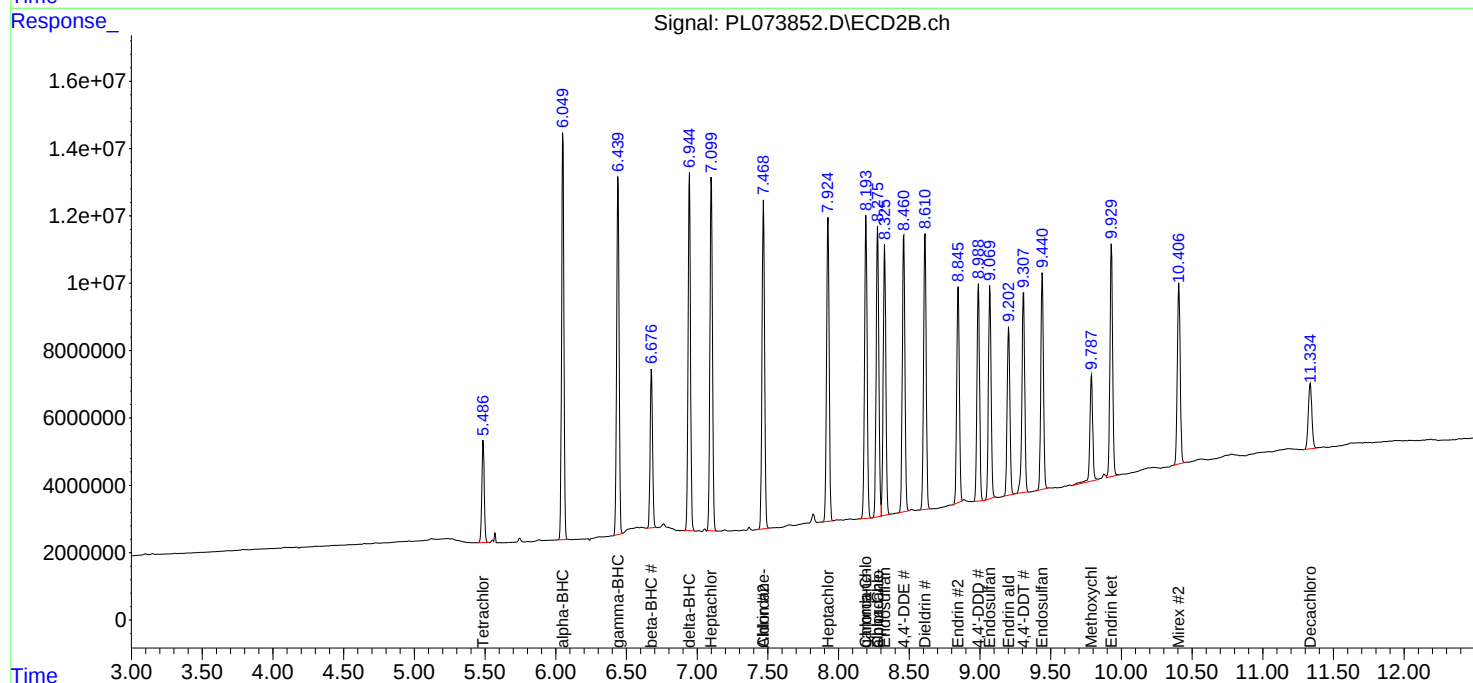
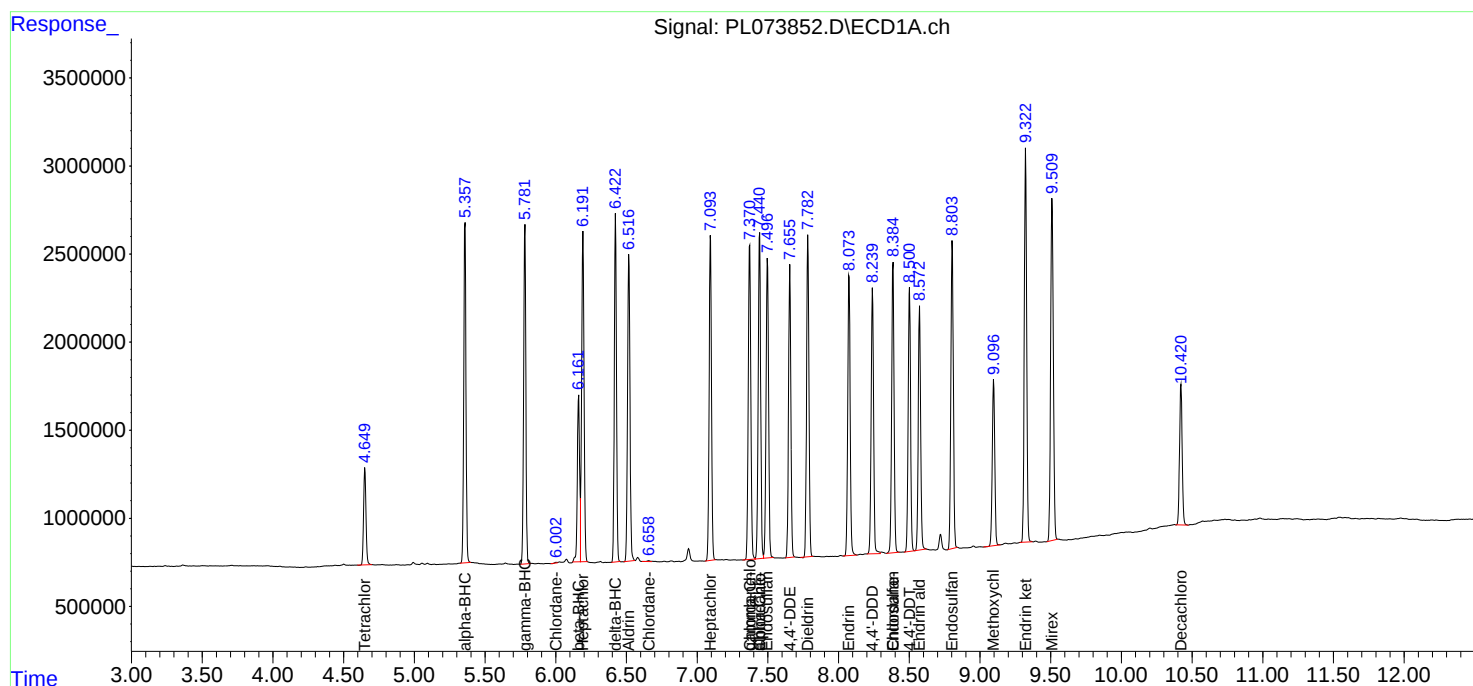
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

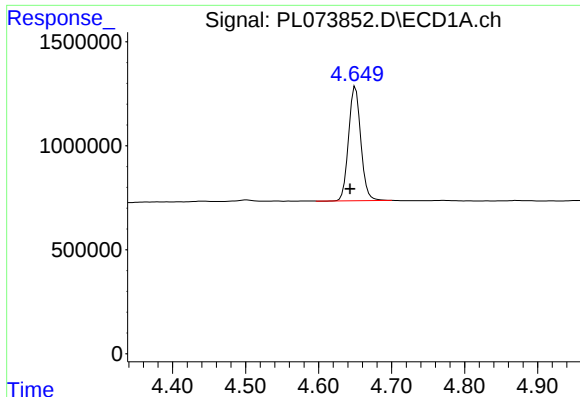
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 15:13
 Operator : AR\AJ
 Sample : PB143312BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 02:09:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
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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

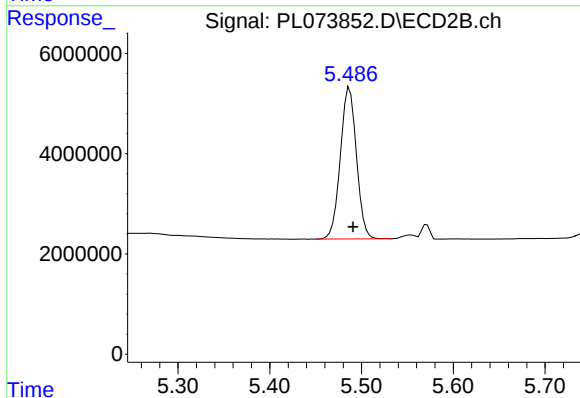




#1 Tetrachloro-m-xylene

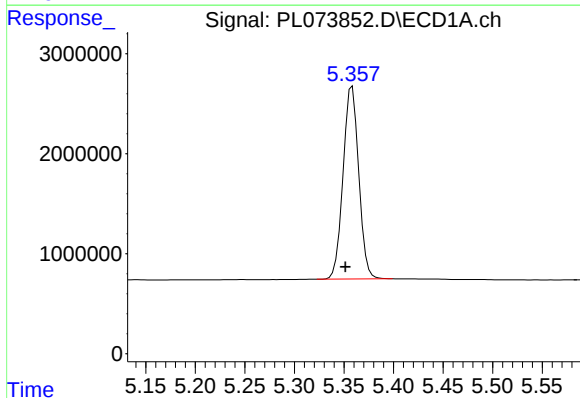
R.T.: 4.650 min
Delta R.T.: 0.007 min
Response: 6393898
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



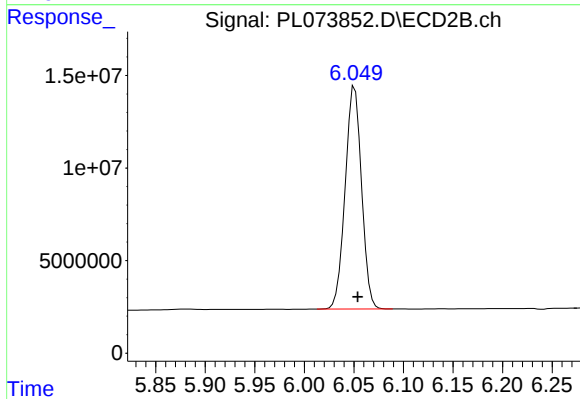
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 36818993
Conc: 22.43 ng/ml



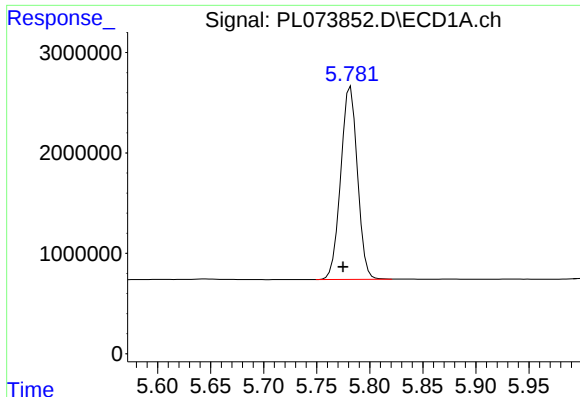
#2 alpha-BHC

R.T.: 5.358 min
Delta R.T.: 0.007 min
Response: 21153941
Conc: 51.32 ng/ml



#2 alpha-BHC

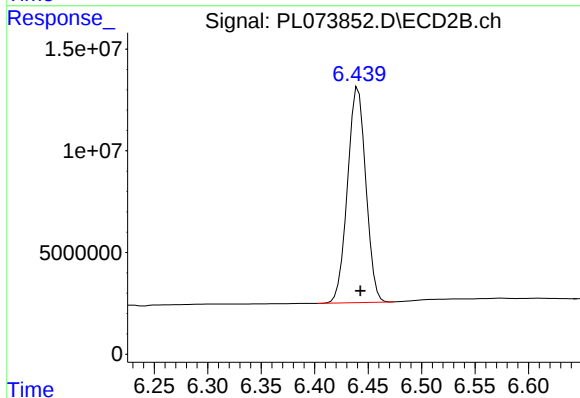
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 138187845
Conc: 61.43 ng/ml



#3 gamma-BHC (Lindane)

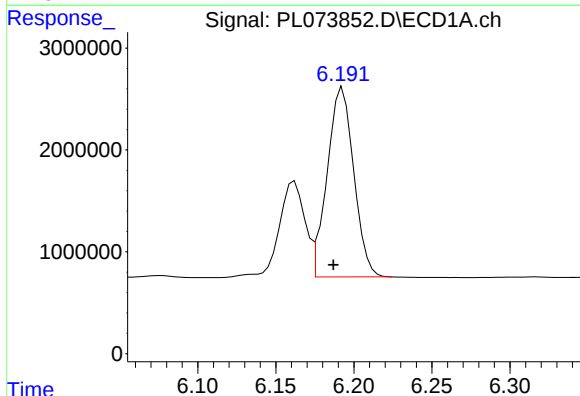
R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 20985459
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



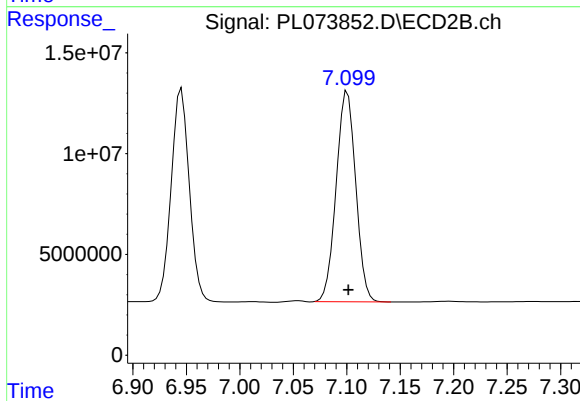
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 126410109
Conc: 59.21 ng/ml



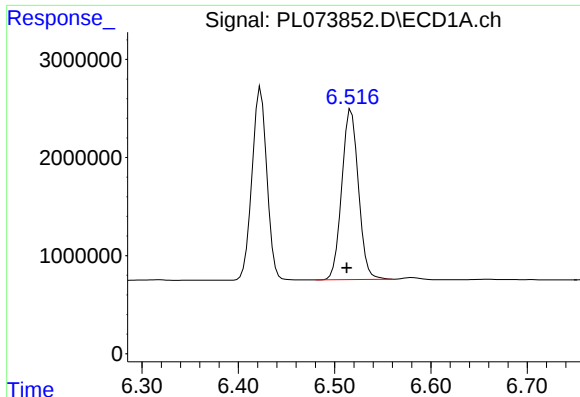
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.006 min
Response: 22030440
Conc: 48.83 ng/ml



#4 Heptachlor

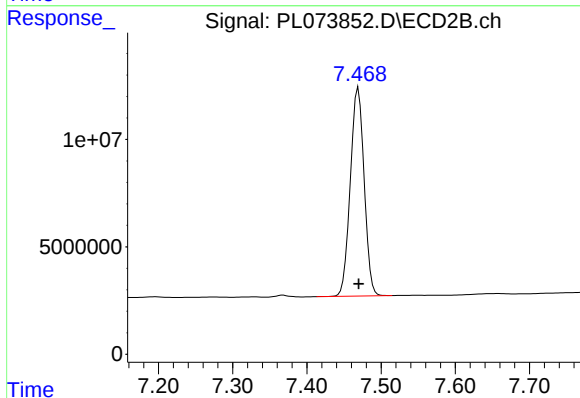
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 132940043
Conc: 56.74 ng/ml



#5 Aldrin

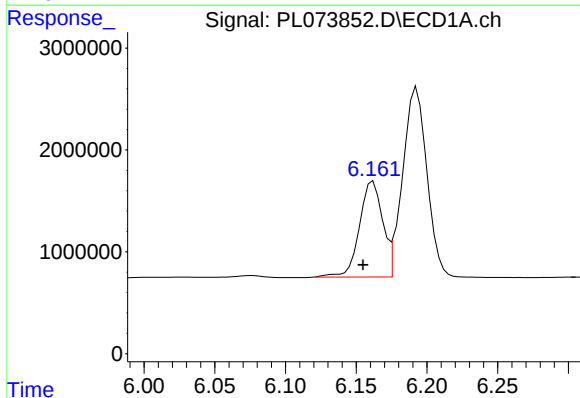
R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 20766876
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



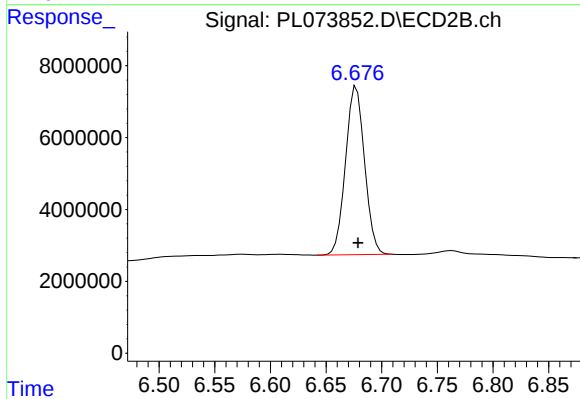
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 125247307
Conc: 59.78 ng/ml



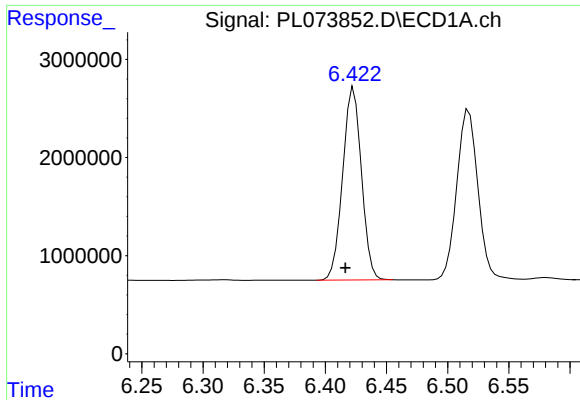
#6 beta-BHC

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 10670611
Conc: 51.83 ng/ml



#6 beta-BHC

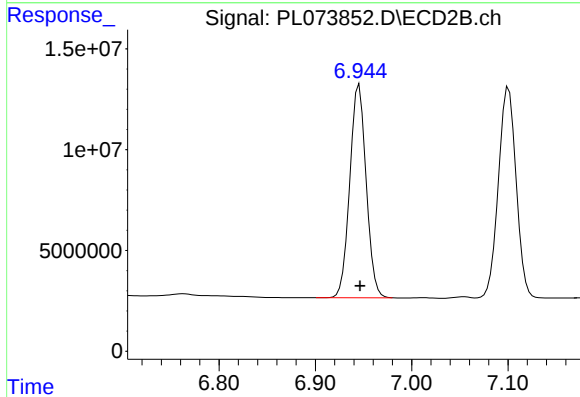
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 55721987
Conc: 53.46 ng/ml



#7 delta-BHC

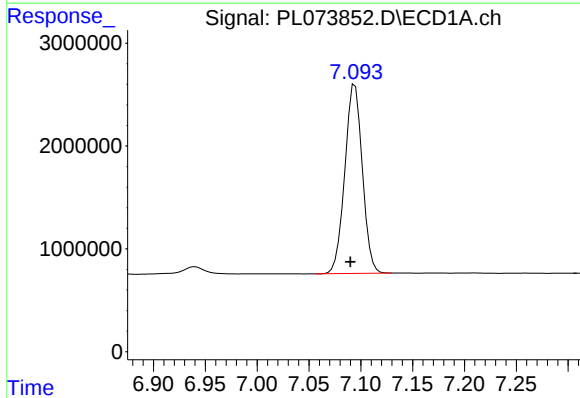
R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 20923154
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



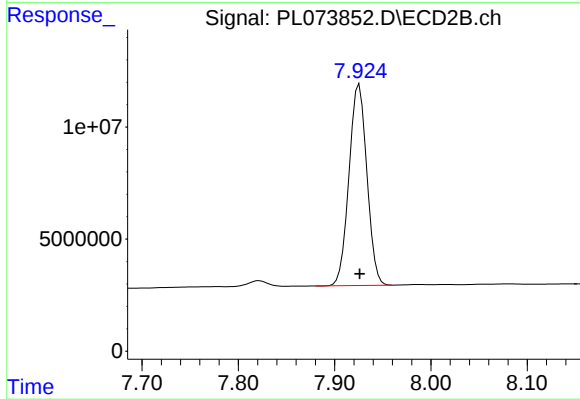
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 124351694
Conc: 57.74 ng/ml



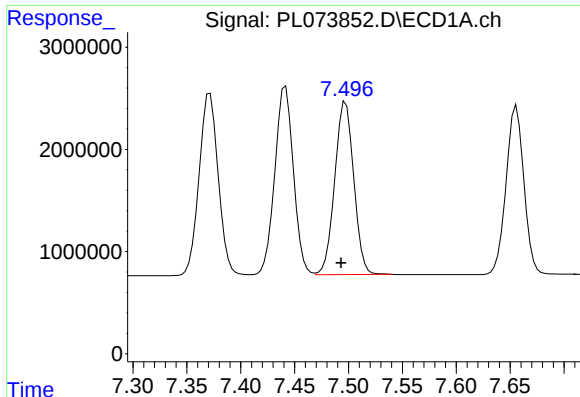
#8 Heptachlor epoxide

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 21619370
Conc: 50.16 ng/ml



#8 Heptachlor epoxide

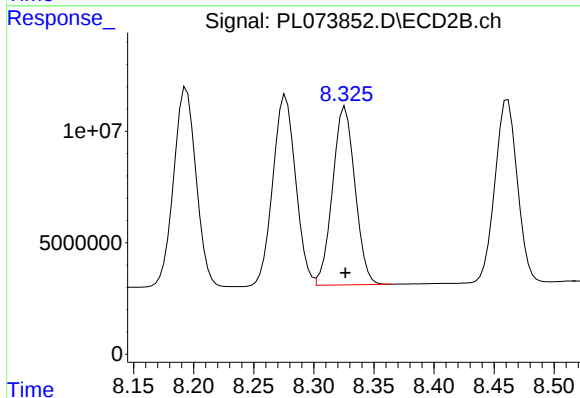
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 115562620
Conc: 57.86 ng/ml



#9 Endosulfan I

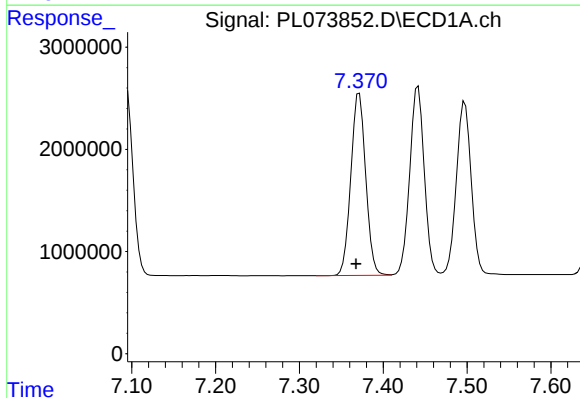
R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 20751338
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



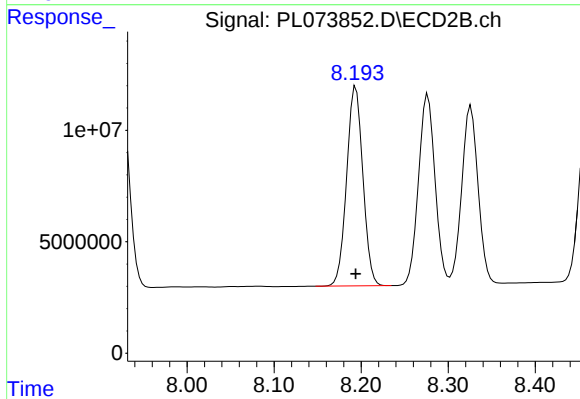
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 104013350
Conc: 56.98 ng/ml



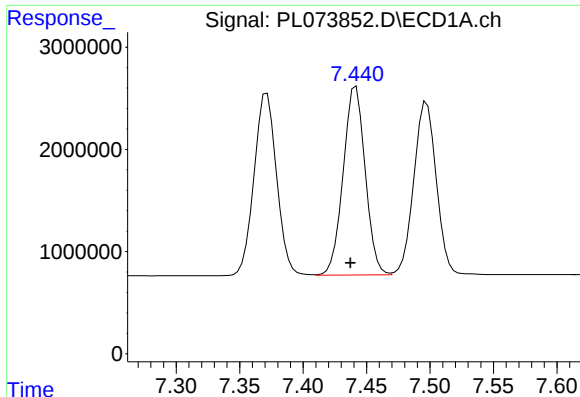
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 22039634
Conc: 50.40 ng/ml



#10 gamma-Chlordane

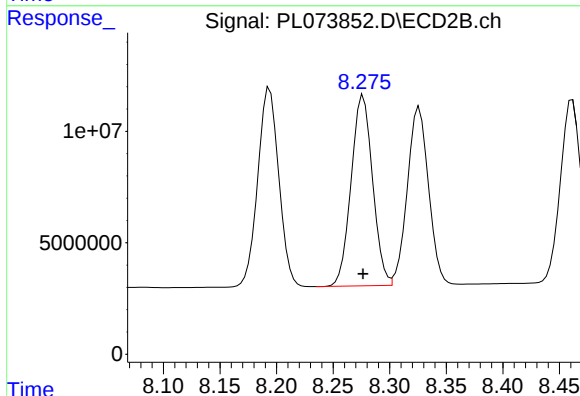
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 115913198
Conc: 56.75 ng/ml



#11 alpha-Chlordane

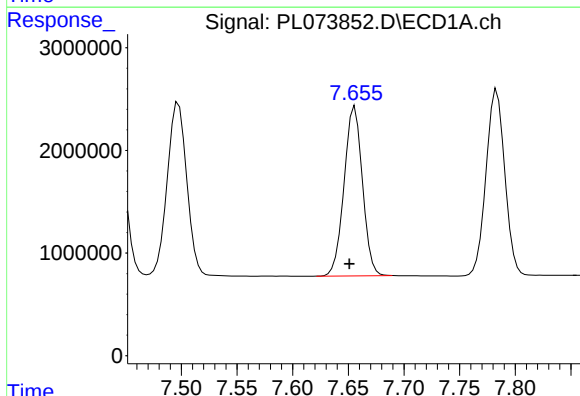
R.T.: 7.442 min
Delta R.T.: 0.004 min
Response: 22249356
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



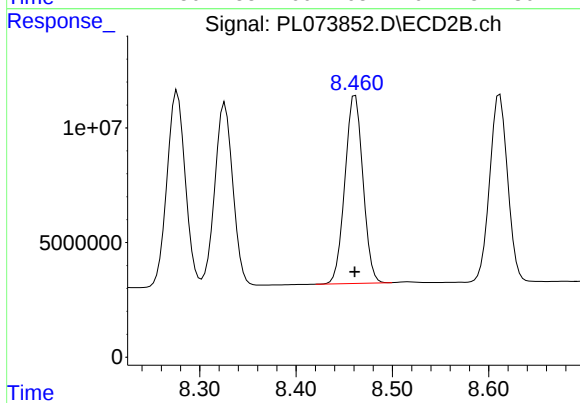
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 112993789
Conc: 56.50 ng/ml



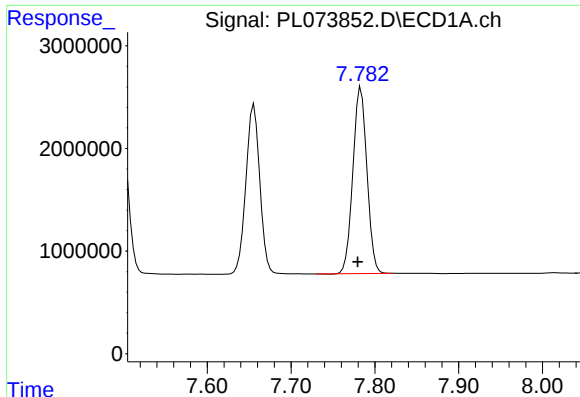
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: 0.005 min
Response: 18945578
Conc: 52.80 ng/ml



#12 4,4'-DDE

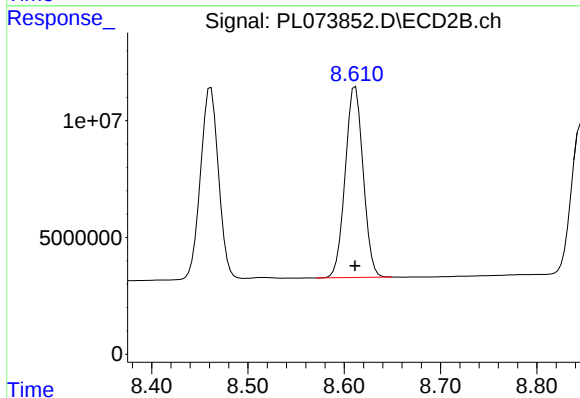
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 106239115
Conc: 59.27 ng/ml



#13 Dieldrin

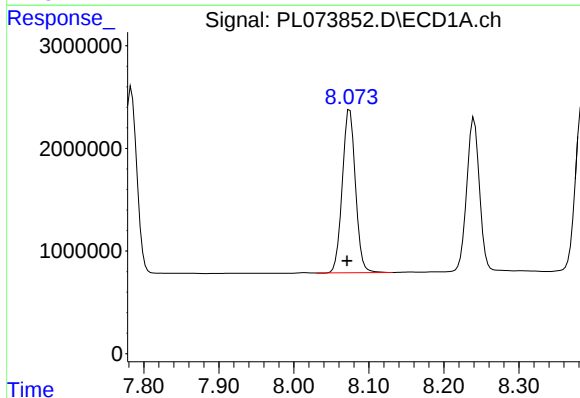
R.T.: 7.783 min
Delta R.T.: 0.004 min
Response: 21207656
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



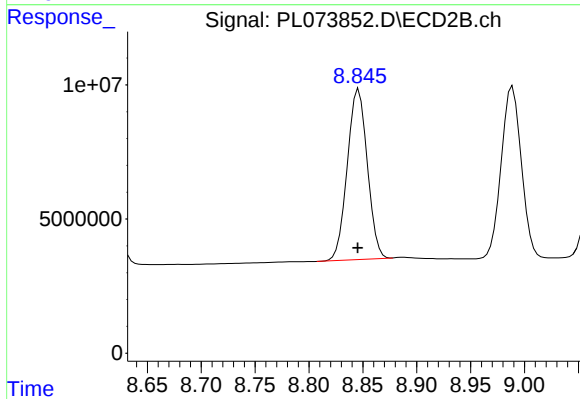
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 105427101
Conc: 57.15 ng/ml



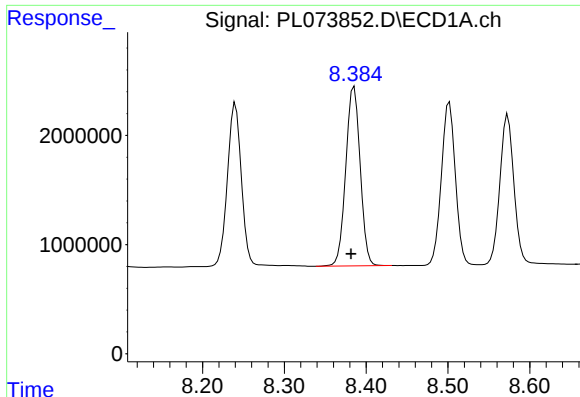
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.004 min
Response: 19399248
Conc: 50.00 ng/ml



#14 Endrin

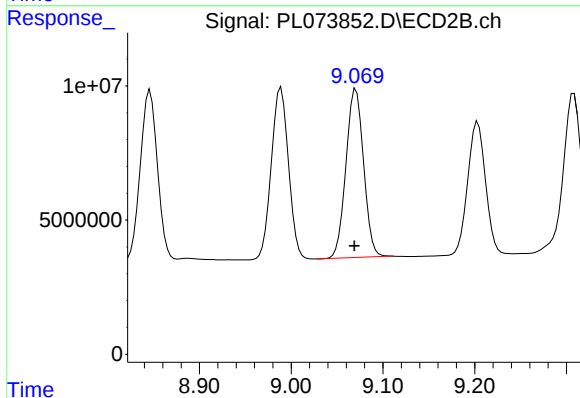
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 82242495
Conc: 53.42 ng/ml



#15 Endosulfan II

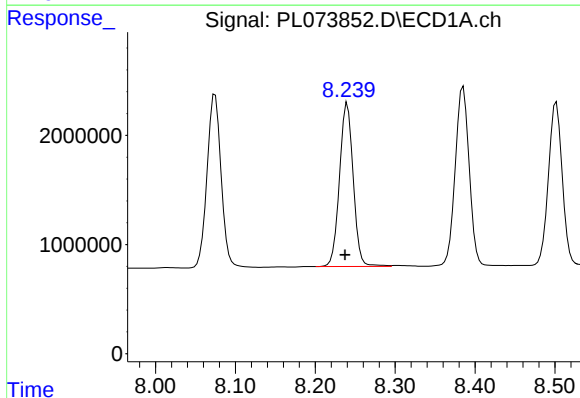
R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 20007606
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



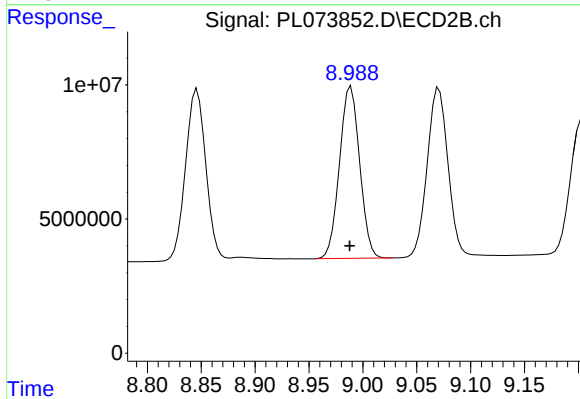
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 83790603
Conc: 54.56 ng/ml



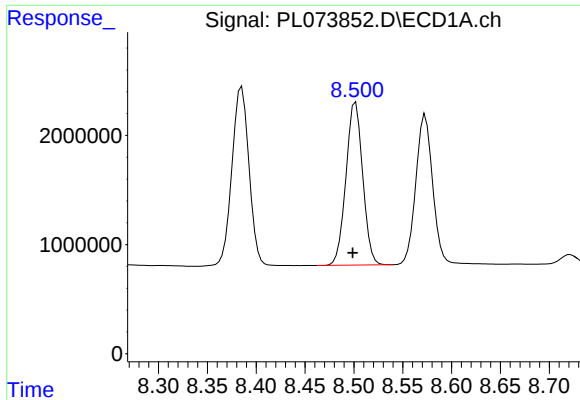
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 17880397
Conc: 55.06 ng/ml



#16 4,4'-DDD

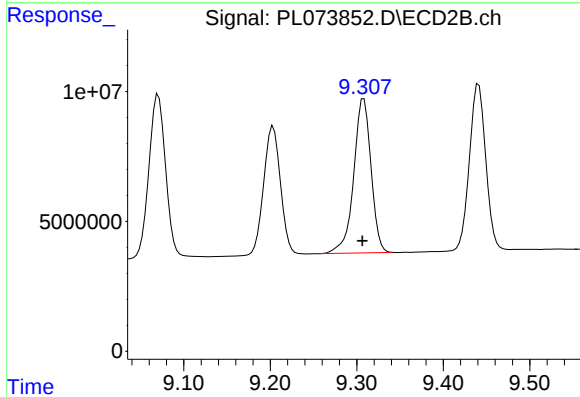
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 83424026
Conc: 57.15 ng/ml



#17 4,4'-DDT

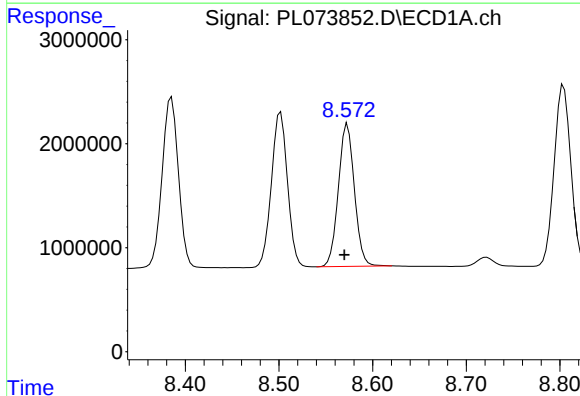
R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 17819171
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



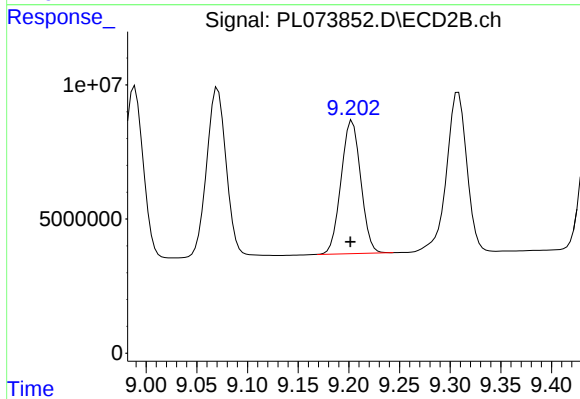
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 82728644
Conc: 50.61 ng/ml



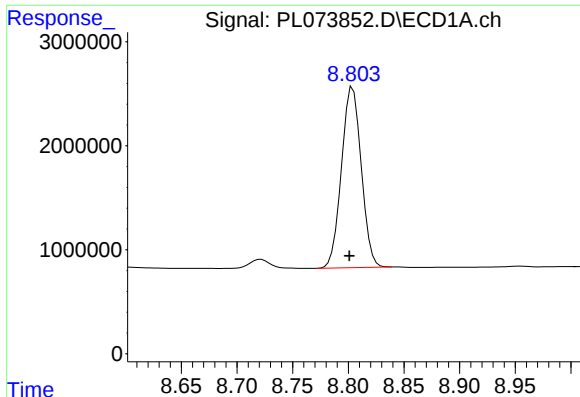
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 16341616
Conc: 51.67 ng/ml



#18 Endrin aldehyde

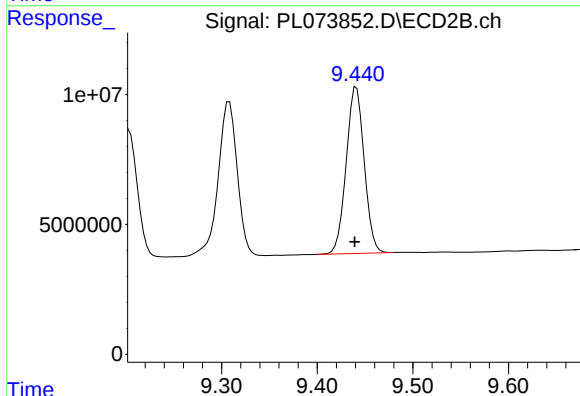
R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 66984910
Conc: 54.62 ng/ml



#19 Endosulfan Sulfate

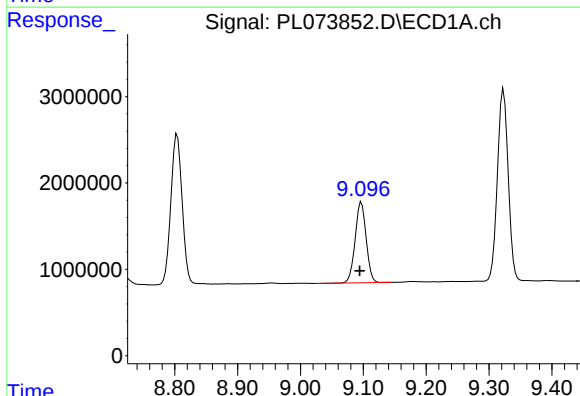
R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 21504106
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



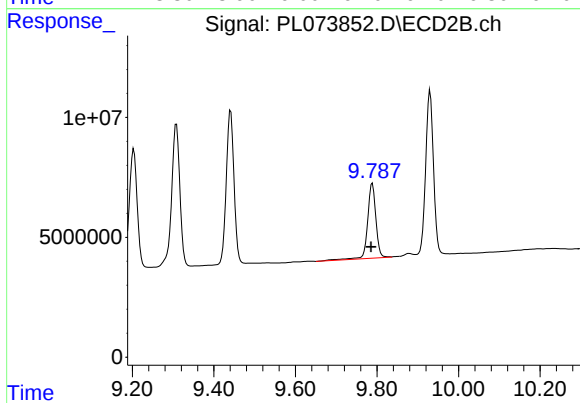
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 84223307
Conc: 53.44 ng/ml



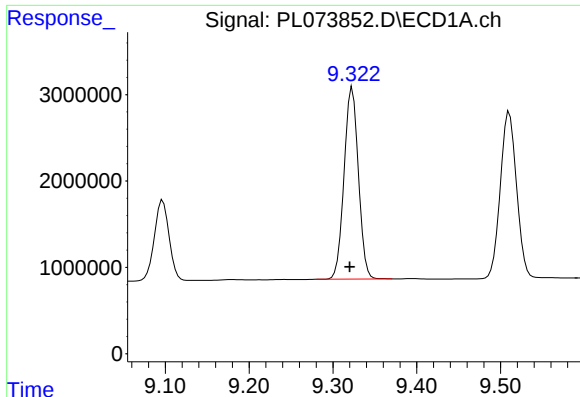
#20 Methoxychlor

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 11411584
Conc: 44.48 ng/ml



#20 Methoxychlor

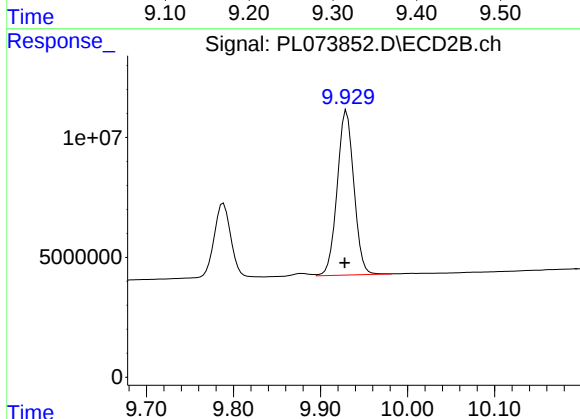
R.T.: 9.789 min
Delta R.T.: 0.003 min
Response: 44005894
Conc: 48.84 ng/ml



#21 Endrin ketone

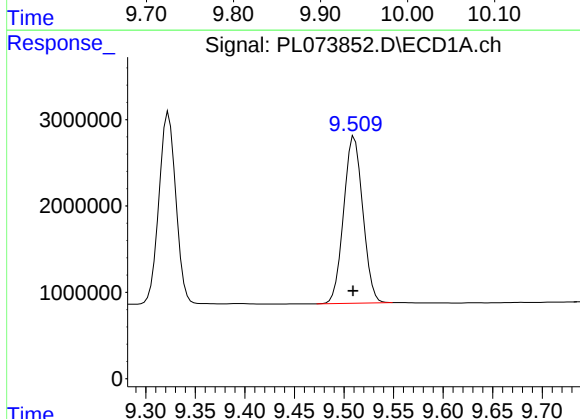
R.T.: 9.323 min
Delta R.T.: 0.003 min
Response: 26367549
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



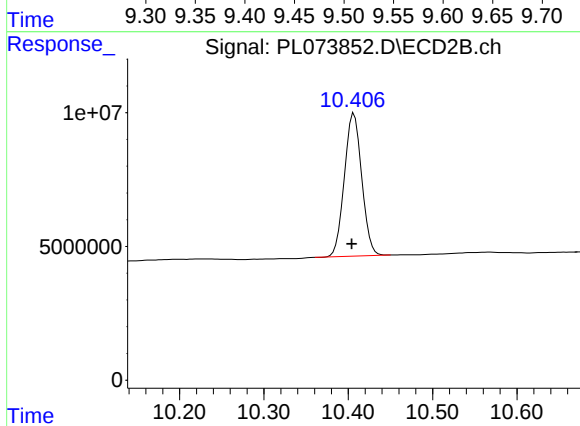
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 91607293
Conc: 55.50 ng/ml



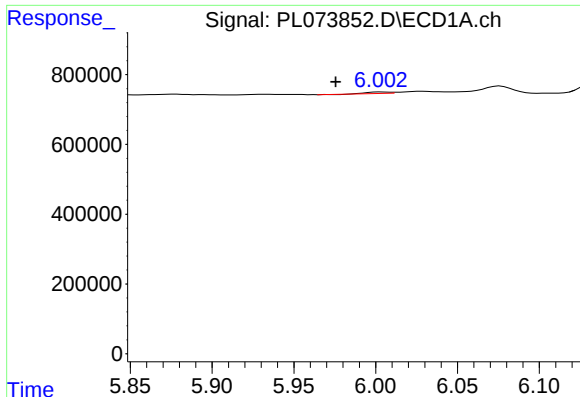
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.001 min
Response: 25961970
Conc: 55.06 ng/ml



#22 Mirex

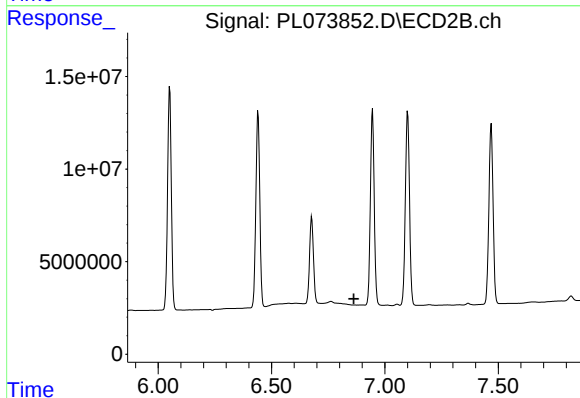
R.T.: 10.407 min
Delta R.T.: 0.003 min
Response: 76345378
Conc: 56.20 ng/ml



#23 Chlordane-1

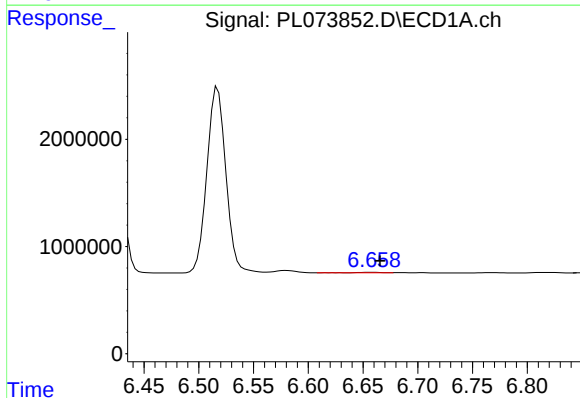
R.T.: 6.003 min
Delta R.T.: 0.027 min
Response: 34597
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



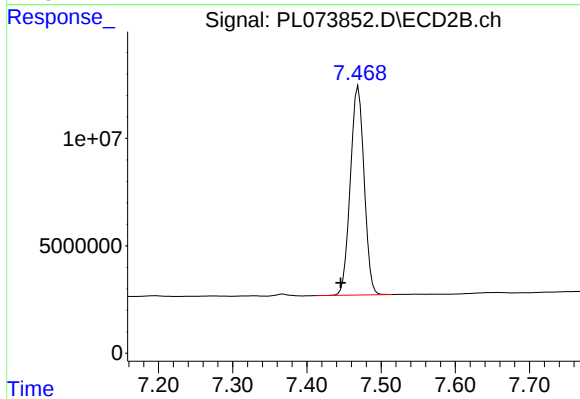
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



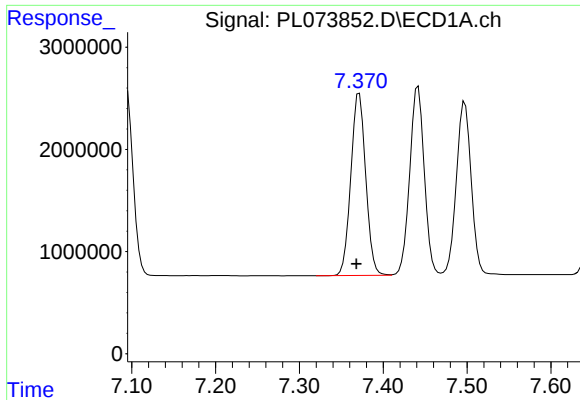
#24 Chlordane-2

R.T.: 6.659 min
Delta R.T.: -0.007 min
Response: 78955
Conc: 4.84 ng/ml



#24 Chlordane-2

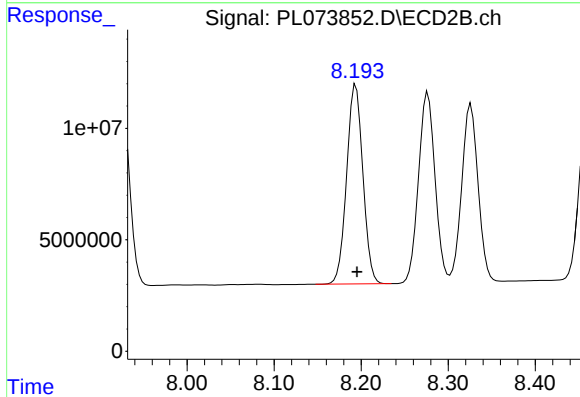
R.T.: 7.469 min
Delta R.T.: 0.024 min
Response: 125247307
Conc: 1742.60 ng/ml



#25 Chlordane-3

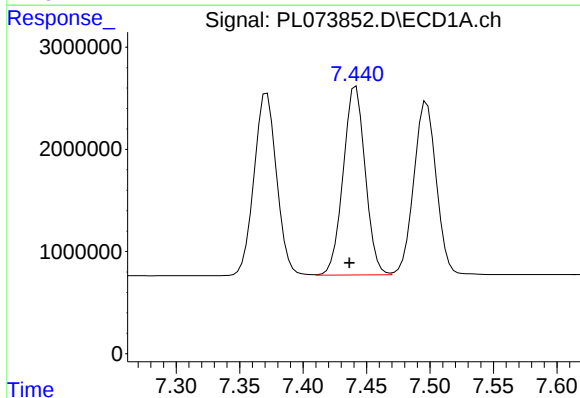
R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 22039634
Conc: 539.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



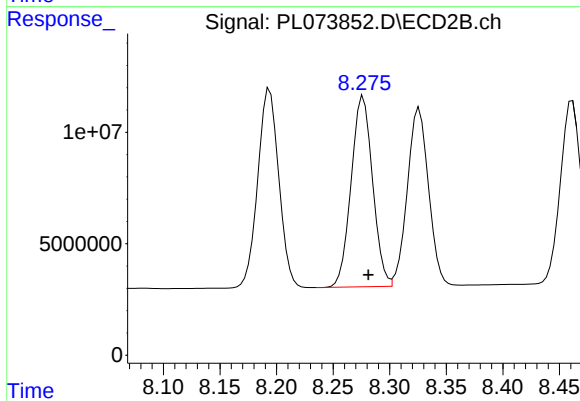
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 115913198
Conc: 427.52 ng/ml



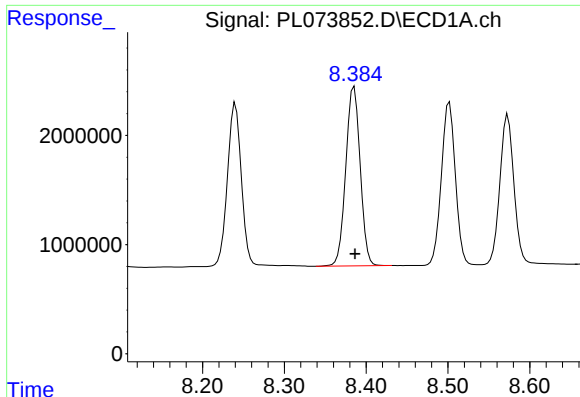
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 22249356
Conc: 502.01 ng/ml



#26 Chlordane-4

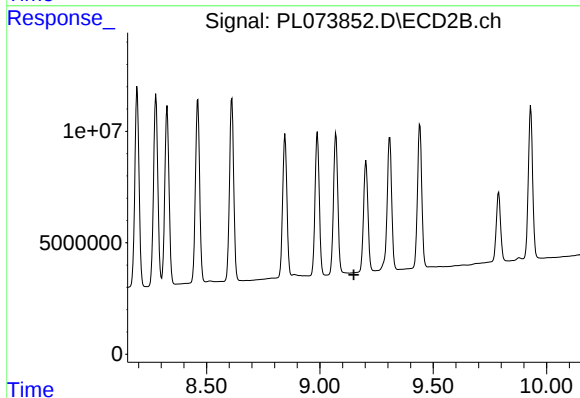
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 112993789
Conc: 341.11 ng/ml



#27 Chlordane-5

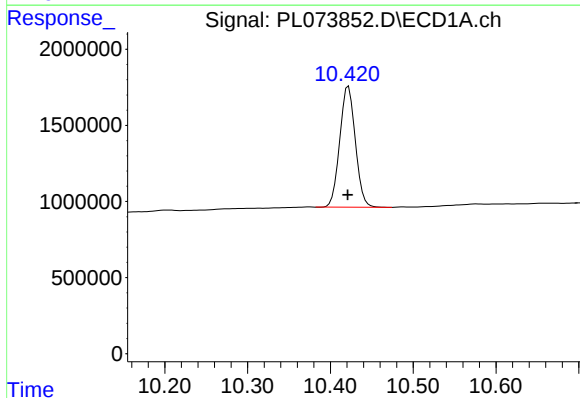
R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 20007606
Conc: 1221.82 ng/m

Instrument :
ECD_L
ClientSampleId :



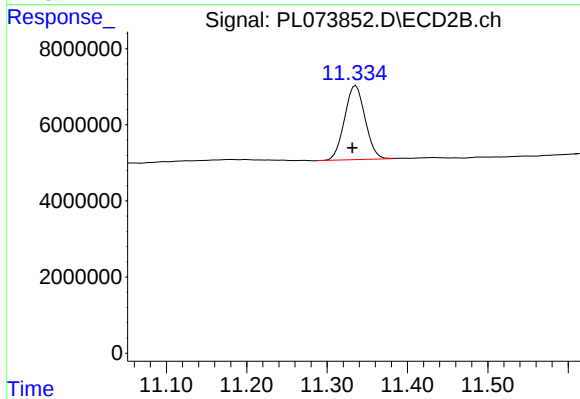
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 10417461
Conc: 20.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.004 min
Response: 34564248
Conc: 19.33 ng/ml