

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
 Data File : PL072392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 17:00
 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: Feb 02 01:56:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.560	5.491	27112943	89590986	48.836	55.163
28)	SA Decachlor...	10.317	11.383	42571821	74258227	47.918	46.023
Target Compounds							
2)	A alpha-BHC	5.266	6.073	39124050	132.4E6	50.599	54.856
3)	MA gamma-BHC...	5.689	6.468	38074905	123.9E6	50.496	55.046
4)	MA Heptachlor	6.094	7.114	45069888	123.8E6	52.243	53.411
5)	MB Aldrin	6.417	7.484	39944277	116.7E6	50.586	52.759
6)	B beta-BHC	6.074	6.728	14960150	55542231	45.257	56.097
7)	B delta-BHC	6.332	6.995	40797817	124.5E6	51.503	50.589
8)	B Heptachlo...	6.995	7.952	38523928	101.8E6	50.607	50.830
9)	A Endosulfan I	7.397	8.357	35968977	89965895	50.610	49.703
10)	B gamma-Chl...	7.272	8.222	39344811	100.9E6	50.075	49.921
11)	B alpha-Chl...	7.341	8.302	39268628	98609407	50.056	49.732
12)	B 4,4'-DDE	7.557	8.493	38144091	95870771	52.832	50.692
13)	MA Dieldrin	7.683	8.646	38786655	96324896	51.196	49.030
14)	MA Endrin	7.974	8.885	35842612	79098486	51.155	47.707
15)	B Endosulfa...	8.286	9.121	36479481	82885879	49.063	48.332
16)	A 4,4'-DDD	8.143	9.033	30641819	69992769	52.270	48.953
17)	MA 4,4'-DDT	8.402	9.350	34682518	76304706	52.227	48.278
18)	B Endrin al...	8.475	9.257	27955963	60295303	49.067	48.571
19)	B Endosulfa...	8.706	9.495	36047629	72045168	49.166	46.149
20)	A Methoxychlor	8.998	9.838	21898736	39742602	51.906	47.978
21)	B Endrin ke...	9.223	9.991	41532960	75743569	49.878	45.766
22)	Mirex	9.405	10.453	35090759	53679976	47.517	43.021
24)	Chlordane-2	0.000	7.484	0	116.7E6	N.D.	1669.138 #
25)	Chlordane-3	7.272	8.222	39344811	100.9E6	514.253	363.098 #
26)	Chlordane-4	7.341	8.302	39268628	98609407	475.961	296.953 #
27)	Chlordane-5	8.286	9.211	36479481	69628	1251.716	1.141 #

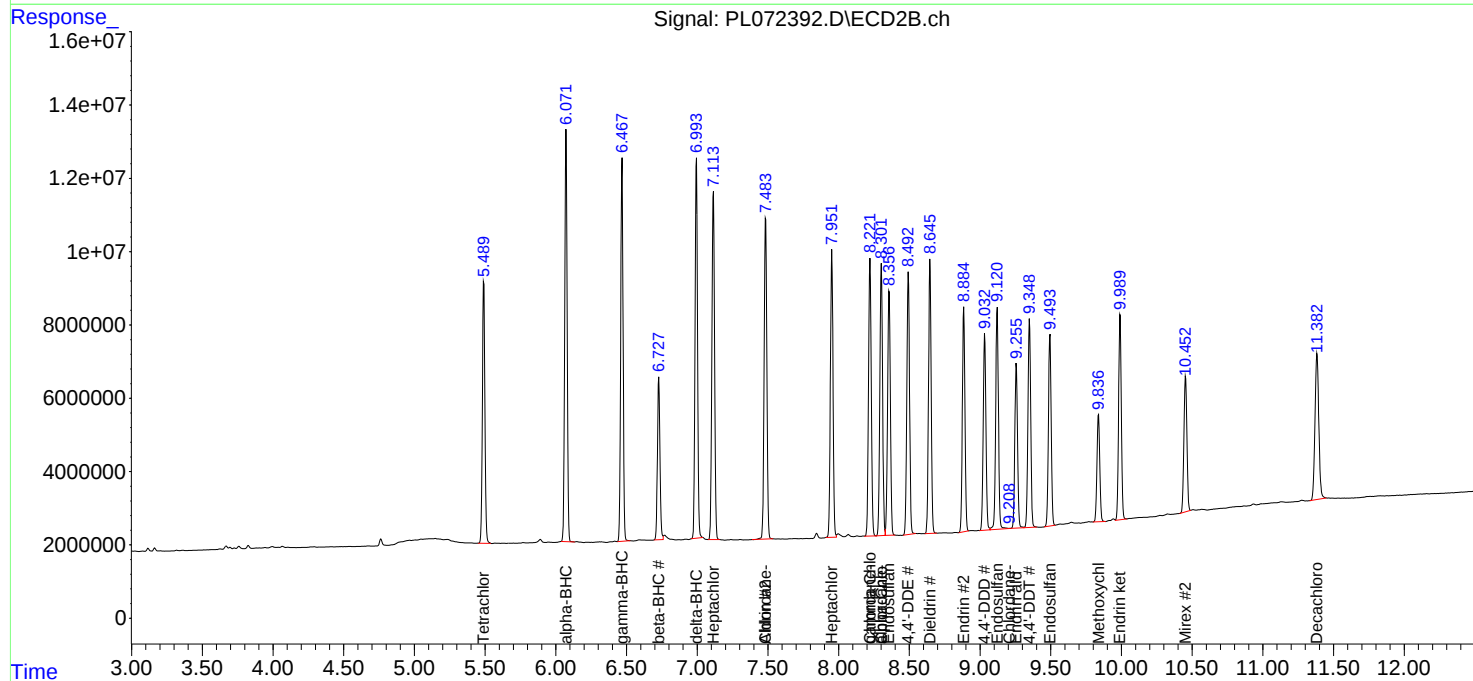
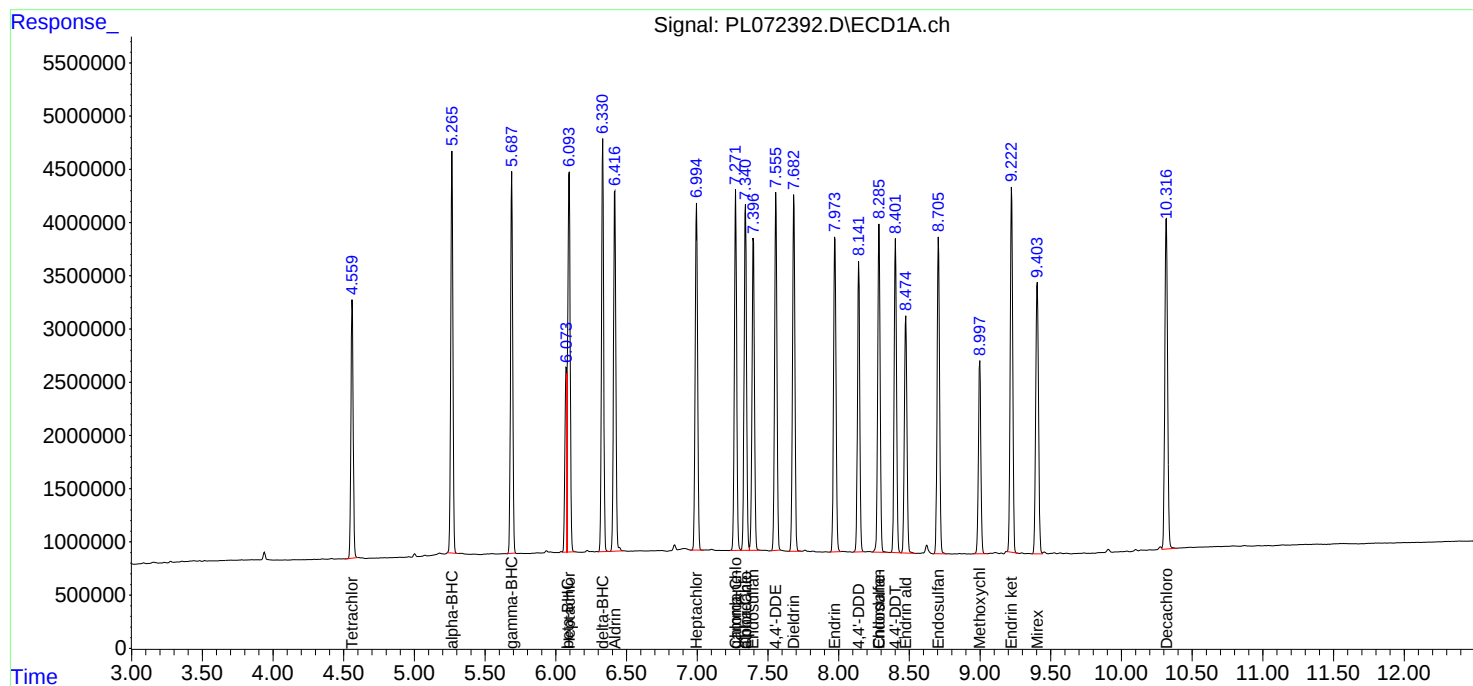
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

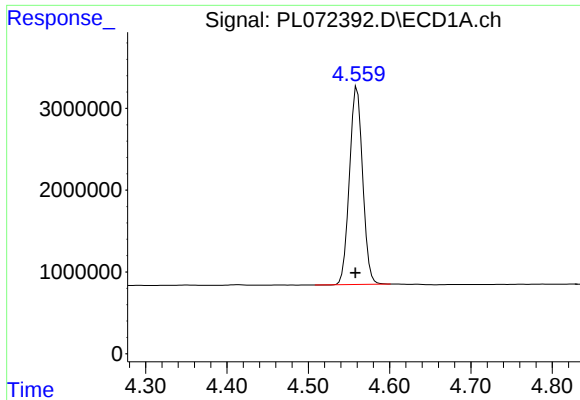
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072392\
Data File : PL072392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 17:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:56:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

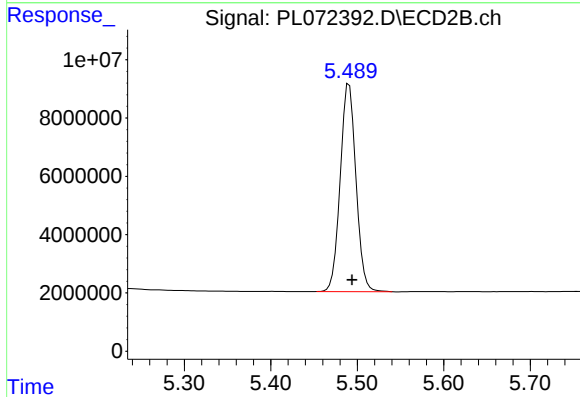




#1 Tetrachloro-m-xylene

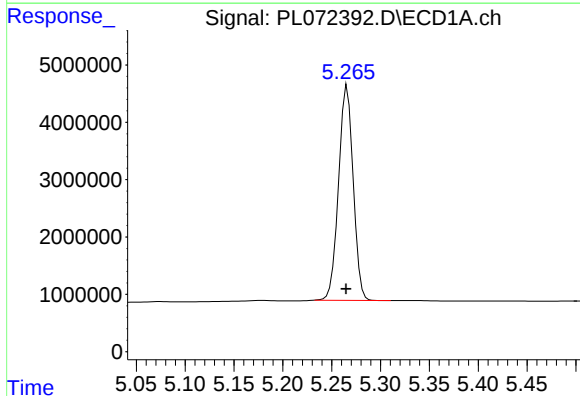
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 27112943
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



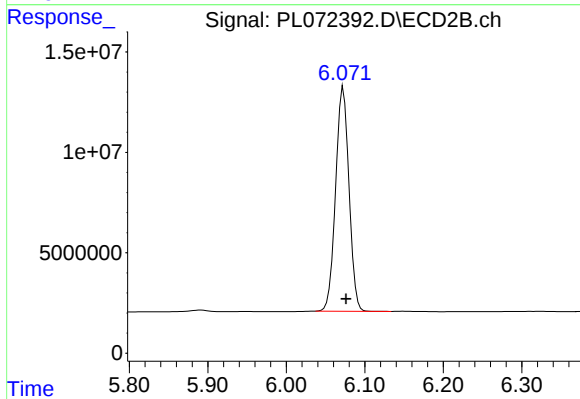
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 89590986
Conc: 55.16 ng/ml



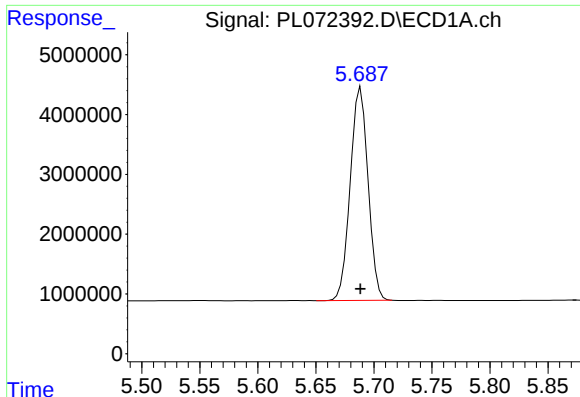
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 39124050
Conc: 50.60 ng/ml



#2 alpha-BHC

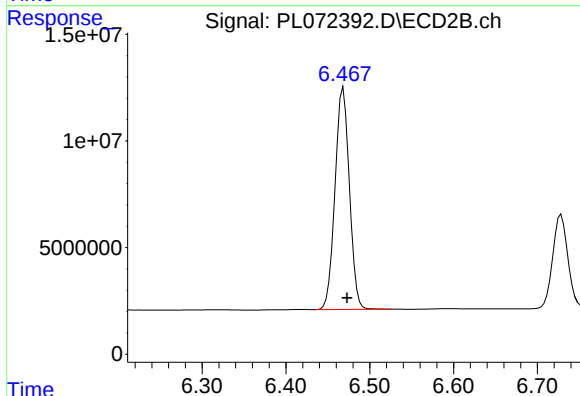
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 132359051
Conc: 54.86 ng/ml



#3 gamma-BHC (Lindane)

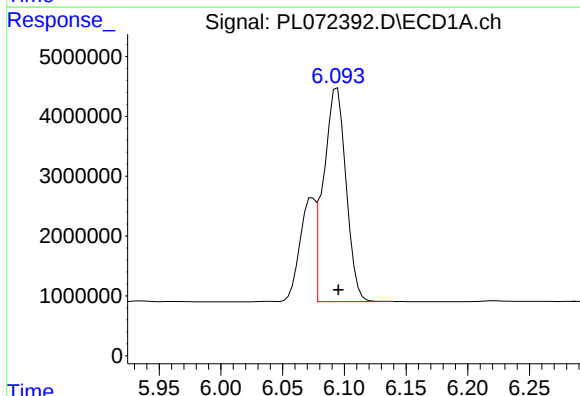
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 38074905
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



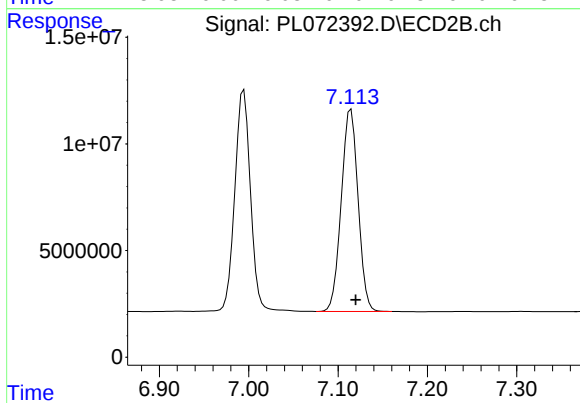
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 123871807
Conc: 55.05 ng/ml



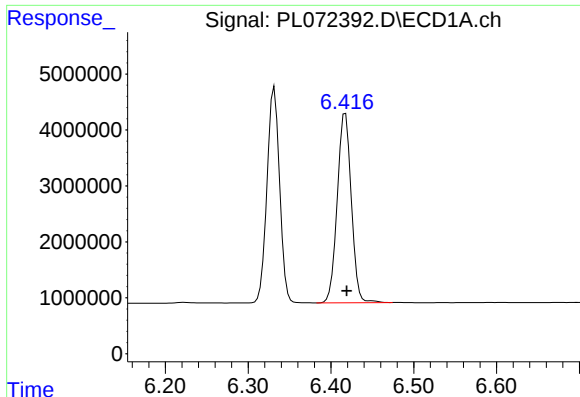
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 45069888
Conc: 52.24 ng/ml



#4 Heptachlor

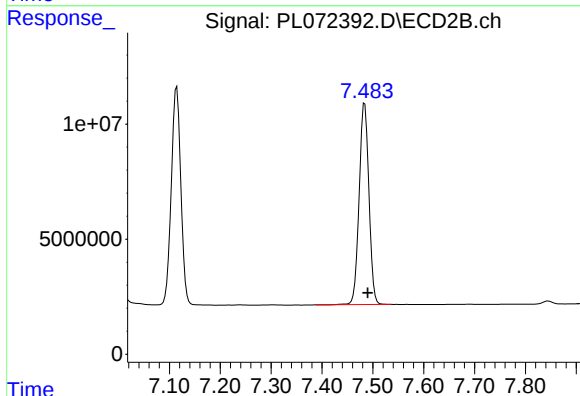
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 123832575
Conc: 53.41 ng/ml



#5 Aldrin

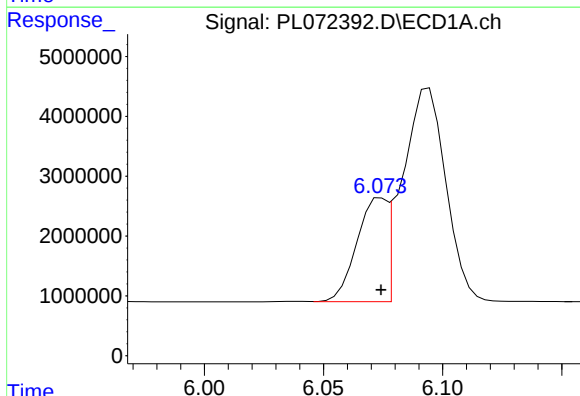
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 39944277
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



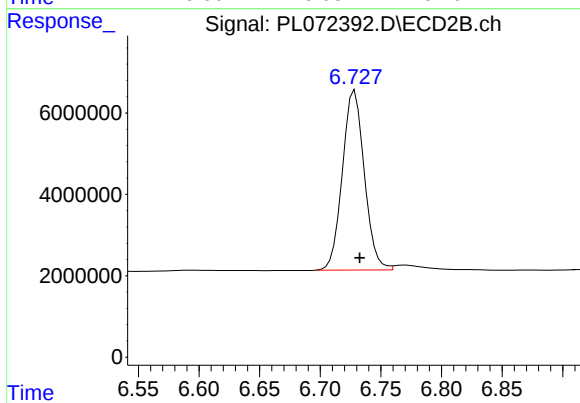
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 116663207
Conc: 52.76 ng/ml



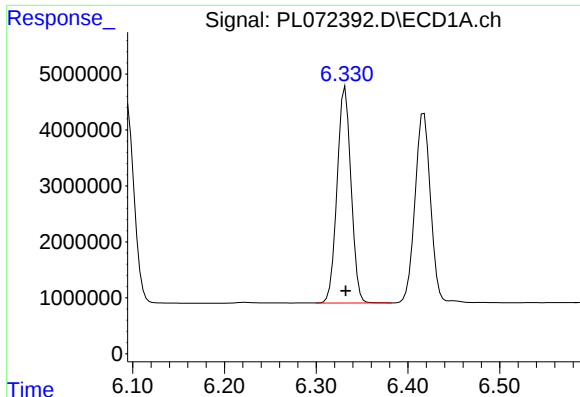
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 14960150
Conc: 45.26 ng/ml



#6 beta-BHC

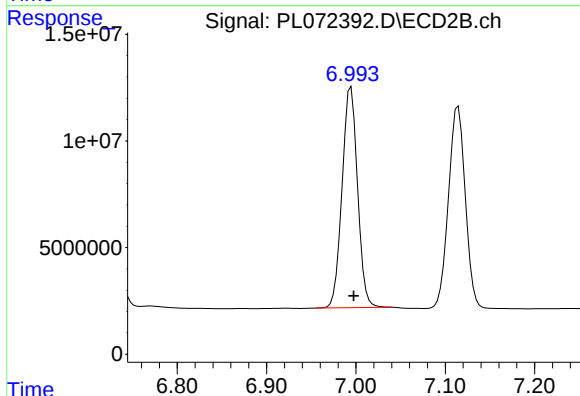
R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 55542231
Conc: 56.10 ng/ml



#7 delta-BHC

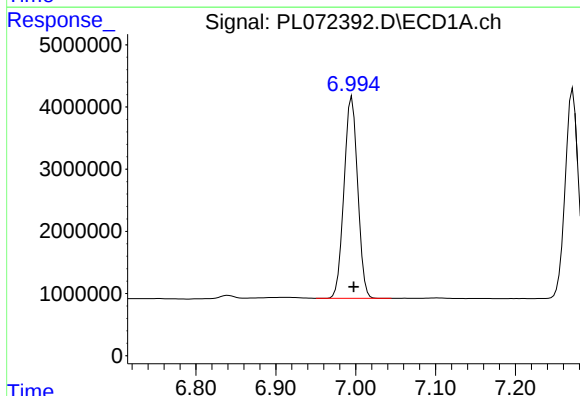
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 40797817
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



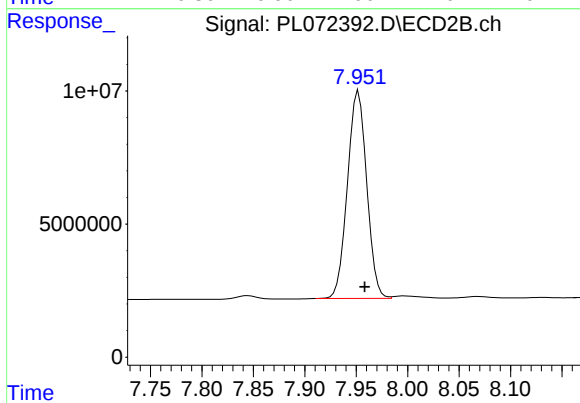
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 124465850
Conc: 50.59 ng/ml



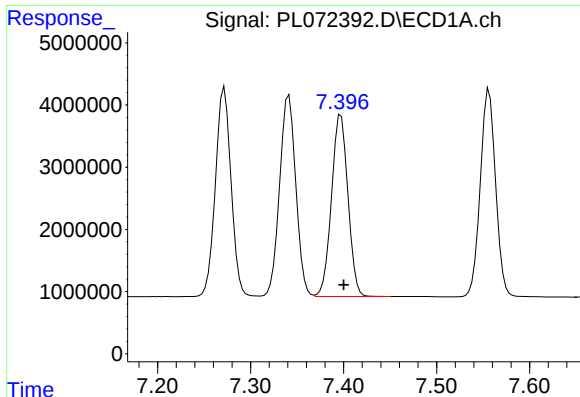
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 38523928
Conc: 50.61 ng/ml



#8 Heptachlor epoxide

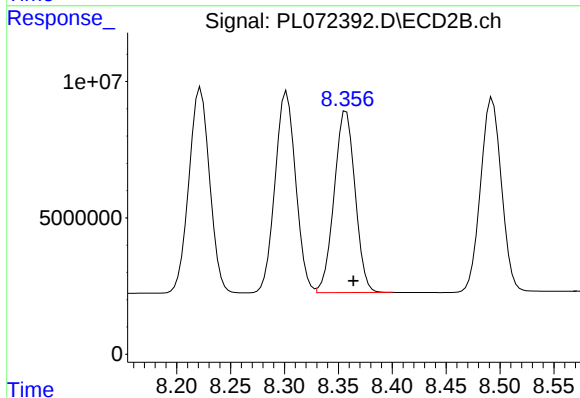
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 101776609
Conc: 50.83 ng/ml



#9 Endosulfan I

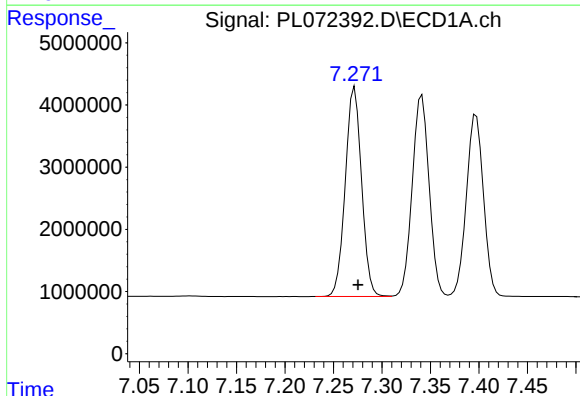
R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 35968977
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



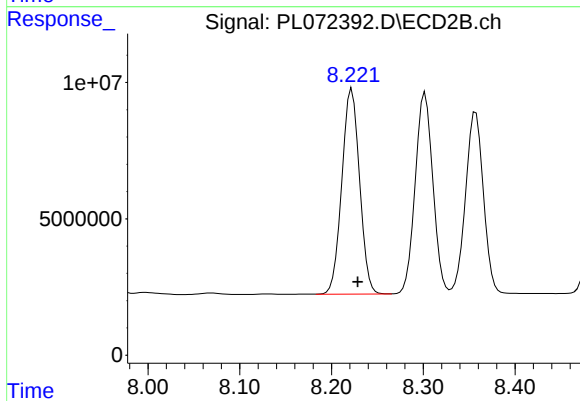
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 89965895
Conc: 49.70 ng/ml



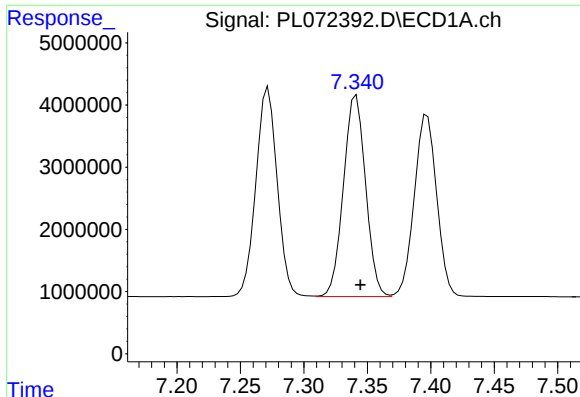
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 39344811
Conc: 50.07 ng/ml



#10 gamma-Chlordane

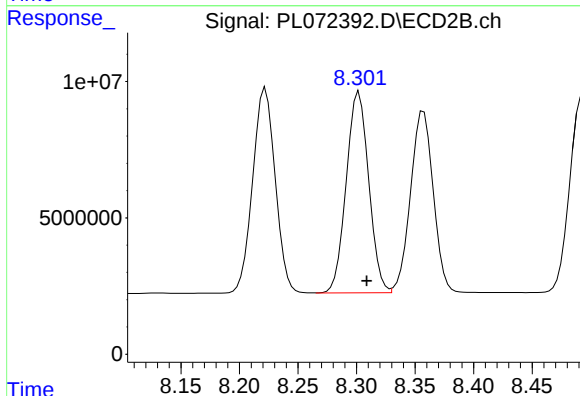
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 100880452
Conc: 49.92 ng/ml



#11 alpha-Chlordane

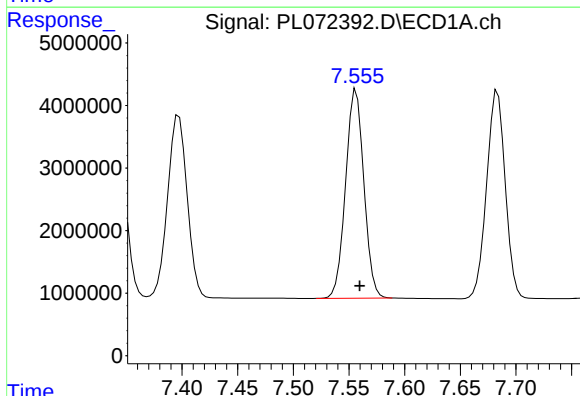
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 39268628
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



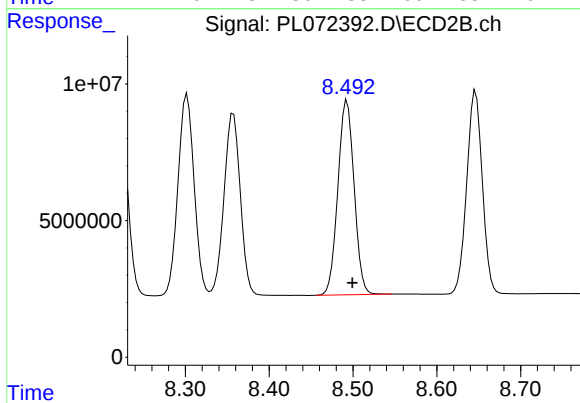
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.007 min
Response: 98609407
Conc: 49.73 ng/ml



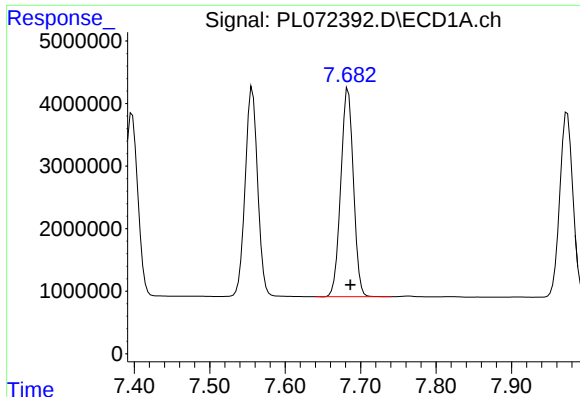
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 38144091
Conc: 52.83 ng/ml



#12 4,4'-DDE

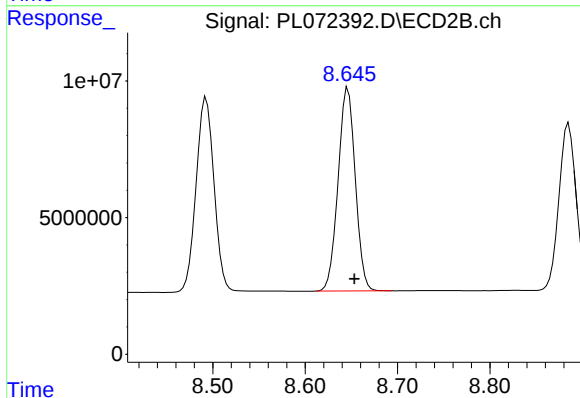
R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 95870771
Conc: 50.69 ng/ml



#13 Dieldrin

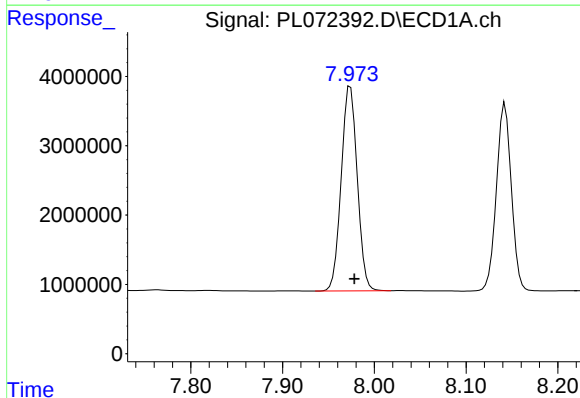
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 38786655
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



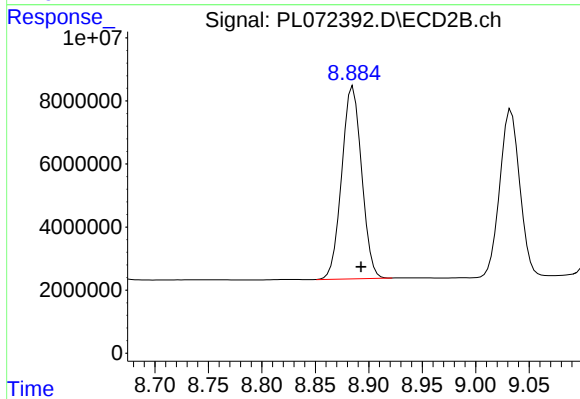
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 96324896
Conc: 49.03 ng/ml



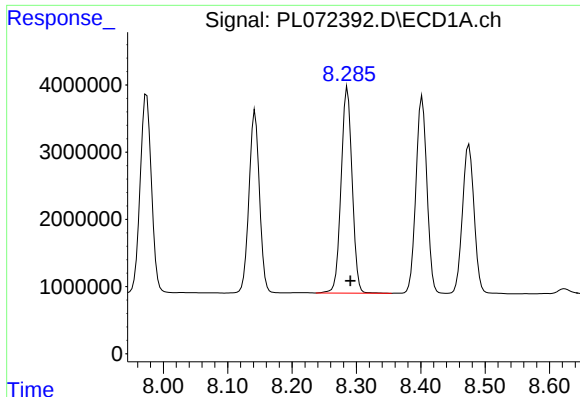
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 35842612
Conc: 51.16 ng/ml



#14 Endrin

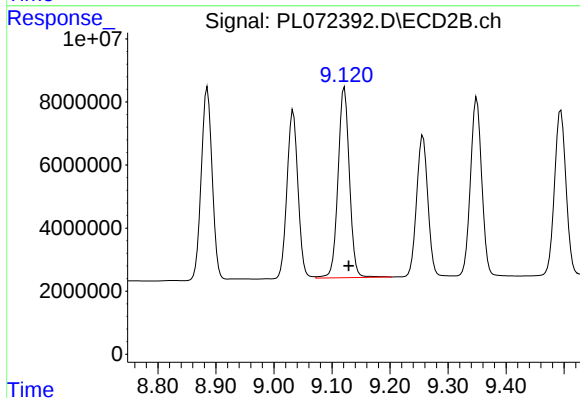
R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 79098486
Conc: 47.71 ng/ml



#15 Endosulfan II

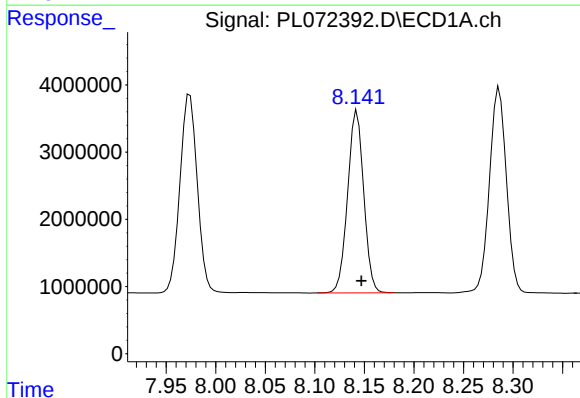
R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 36479481
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



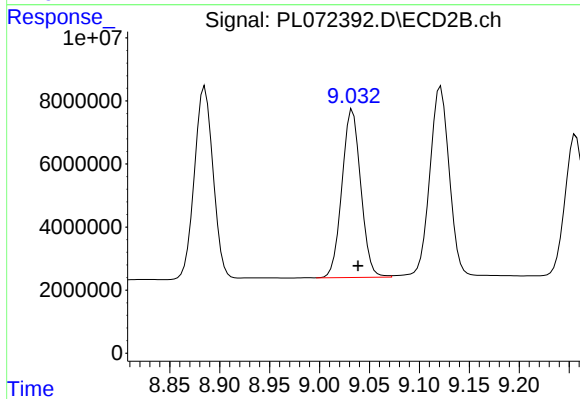
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.008 min
Response: 82885879
Conc: 48.33 ng/ml



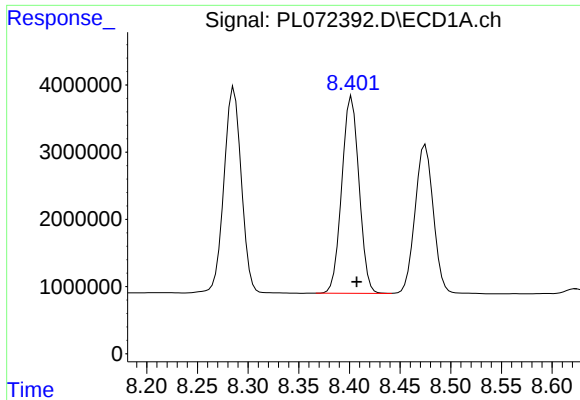
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 30641819
Conc: 52.27 ng/ml



#16 4,4'-DDD

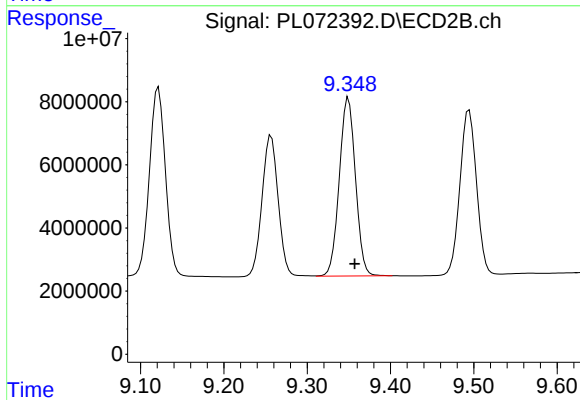
R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 69992769
Conc: 48.95 ng/ml



#17 4,4'-DDT

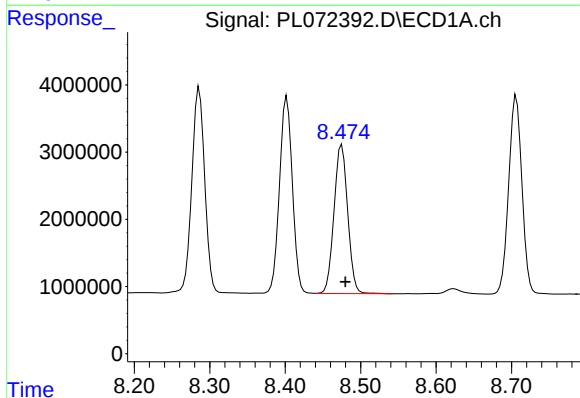
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 34682518
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



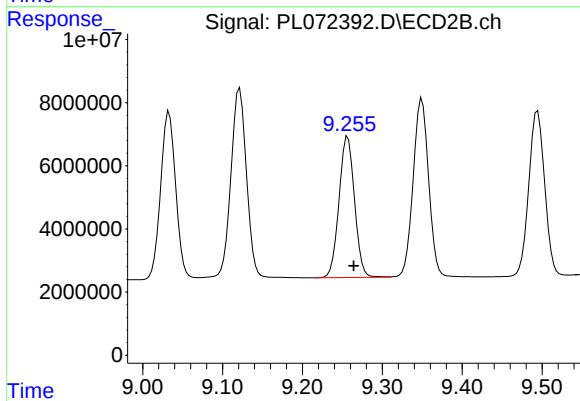
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 76304706
Conc: 48.28 ng/ml



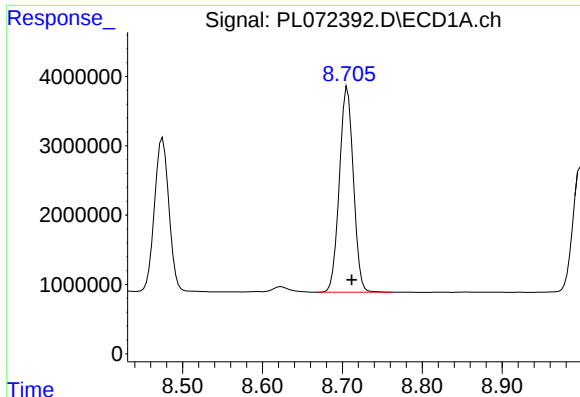
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 27955963
Conc: 49.07 ng/ml



#18 Endrin aldehyde

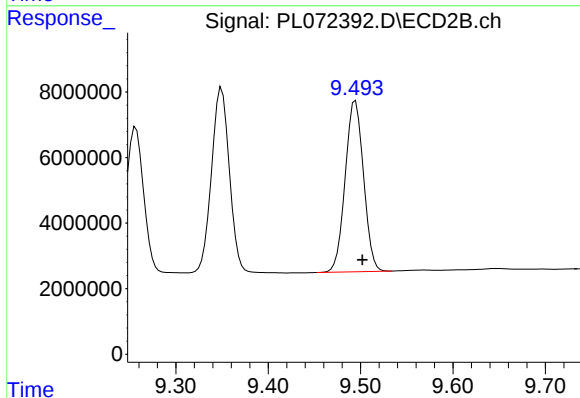
R.T.: 9.257 min
Delta R.T.: -0.008 min
Response: 60295303
Conc: 48.57 ng/ml



#19 Endosulfan Sulfate

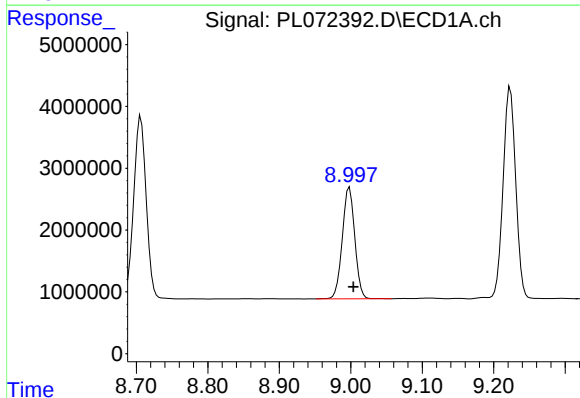
R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 36047629
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



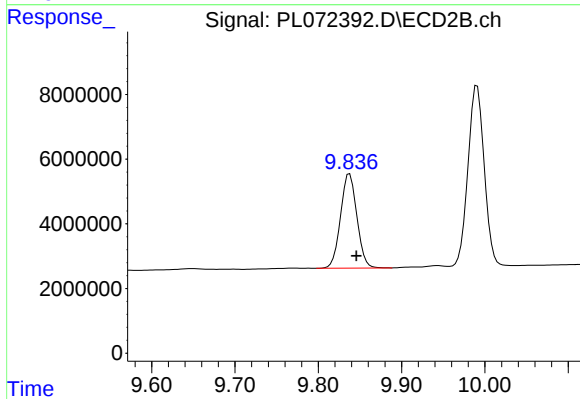
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 72045168
Conc: 46.15 ng/ml



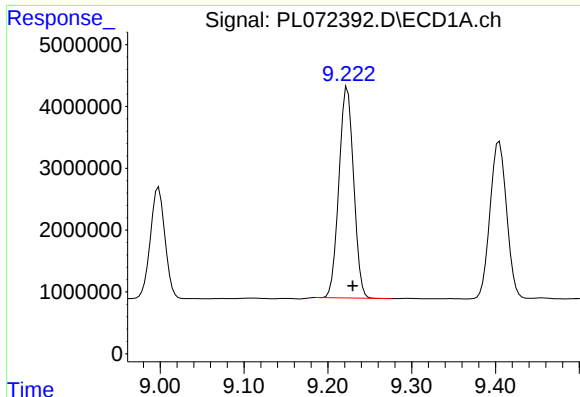
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 21898736
Conc: 51.91 ng/ml



#20 Methoxychlor

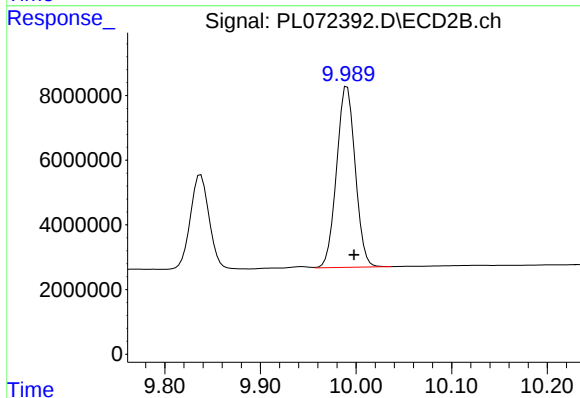
R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 39742602
Conc: 47.98 ng/ml



#21 Endrin ketone

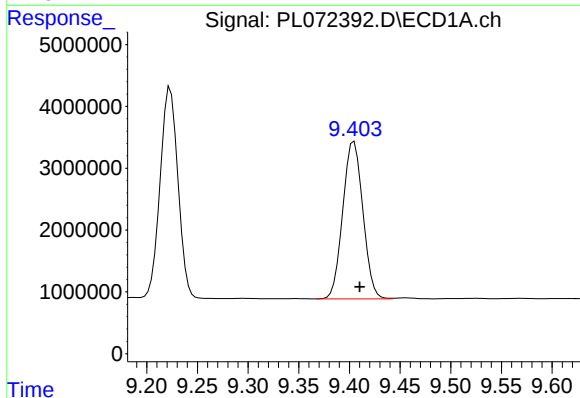
R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 41532960
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



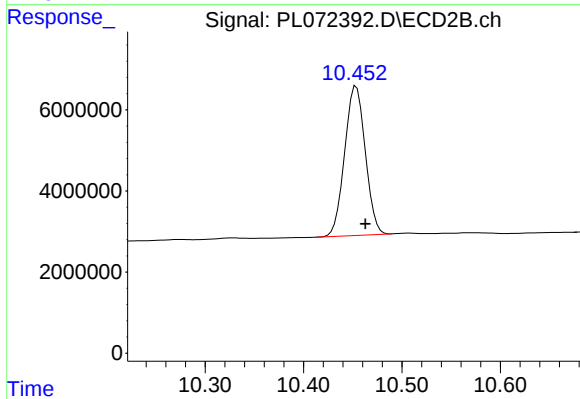
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 75743569
Conc: 45.77 ng/ml



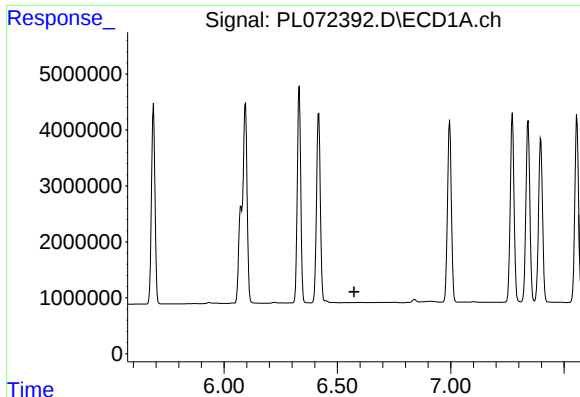
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.006 min
Response: 35090759
Conc: 47.52 ng/ml



#22 Mirex

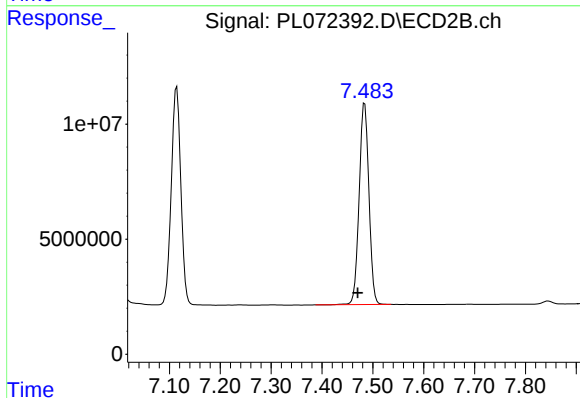
R.T.: 10.453 min
Delta R.T.: -0.009 min
Response: 53679976
Conc: 43.02 ng/ml



#24 Chlordane-2

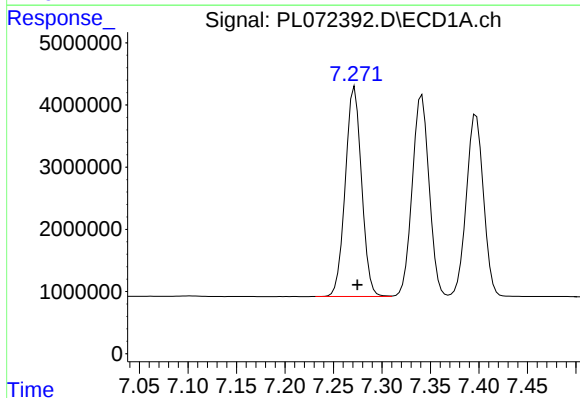
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



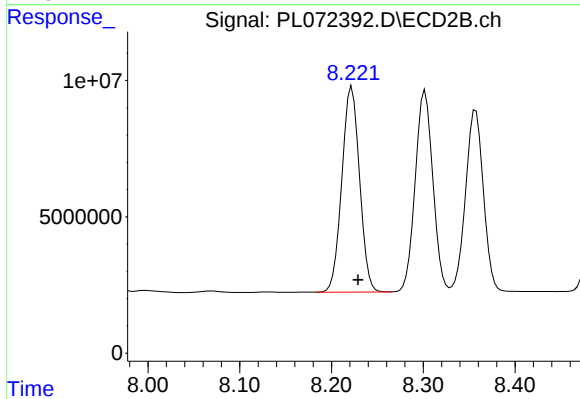
#24 Chlordane-2

R.T.: 7.484 min
Delta R.T.: 0.013 min
Response: 116663207
Conc: 1669.14 ng/ml



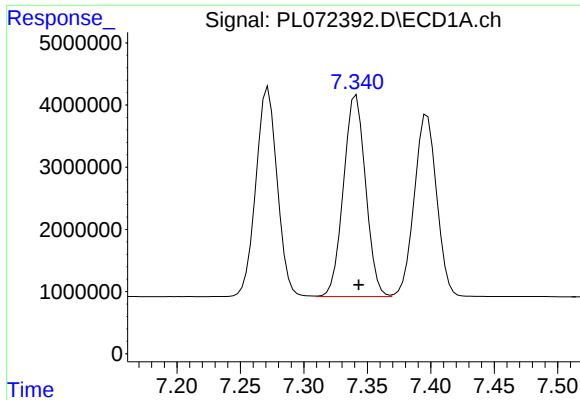
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 39344811
Conc: 514.25 ng/ml



#25 Chlordane-3

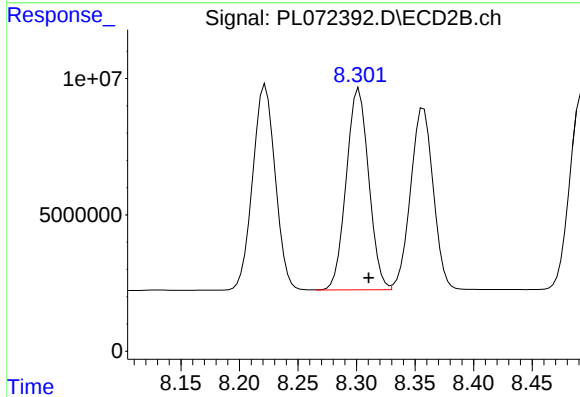
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 100880452
Conc: 363.10 ng/ml



#26 Chlordane-4

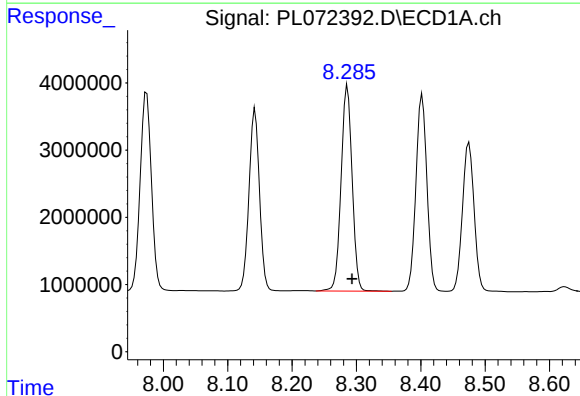
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 39268628
Conc: 475.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



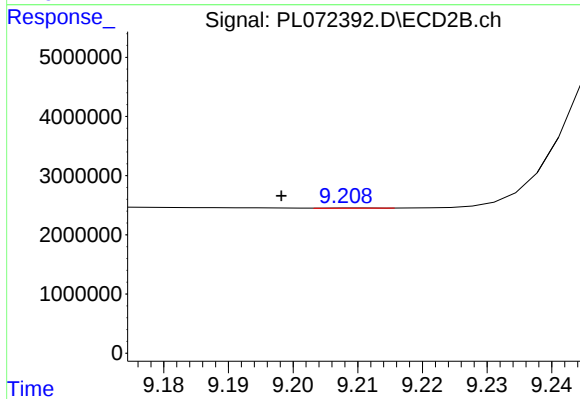
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.008 min
Response: 98609407
Conc: 296.95 ng/ml



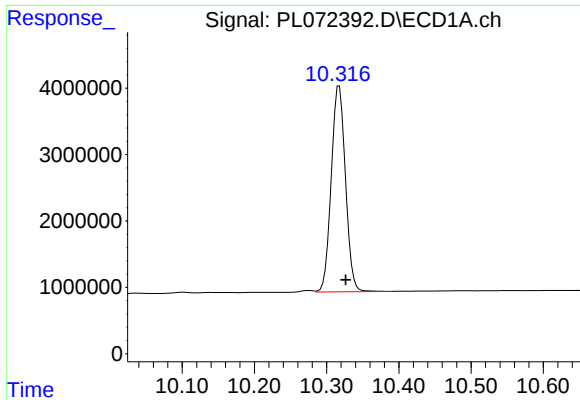
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 36479481
Conc: 1251.72 ng/ml



#27 Chlordane-5

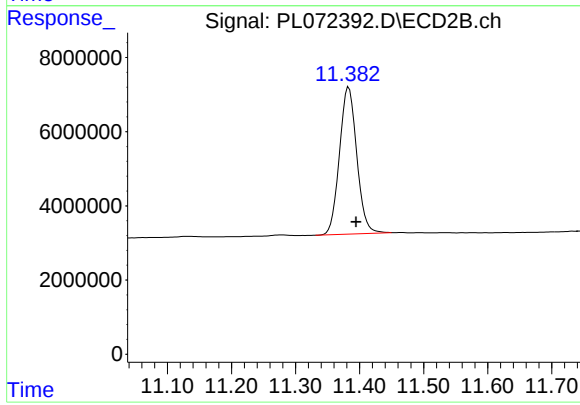
R.T.: 9.211 min
Delta R.T.: 0.012 min
Response: 69628
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 42571821
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.012 min
Response: 74258227
Conc: 46.02 ng/ml