

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 16:08
 Operator : AR\AJ
 Sample : N1571-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:16:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.553	5.489	13711359	24256363	28.476	14.042 #
28)	SA Decachlor...	10.313	11.381	15426177	31260646	20.377	19.713
Target Compounds							
2)	A alpha-BHC	5.260	6.071	33485759	123.9E6	50.786	51.724
3)	MA gamma-BHC...	5.683	6.468	32504041	131.3E6	51.718	57.031
4)	MA Heptachlor	6.089	7.113	50273530	115.4E6	68.874	50.679 #
5)	MB Aldrin	6.412	7.483	37454933	116.1E6	58.011	54.289
6)	B beta-BHC	6.089f	6.726	50273530	38735473	202.888	37.997 #
7)	B delta-BHC	6.326	6.994	38337421	115.3E6	57.901	50.334
8)	B Heptachlo...	6.990	7.951	35537383	92671797	56.368	48.034
9)	A Endosulfan I	7.393	8.355	27529537	96309816	47.055	55.050
10)	B gamma-Chl...	7.267	8.221	35677041	176.0E6	56.321	90.972 #
11)	B alpha-Chl...	7.336	8.301	37428651	111.3E6	58.778	58.595
12)	B 4,4'-DDE	7.551	8.491	35473521	62867301	58.373	33.636 #
13)	MA Dieldrin	7.678	8.645	37233857	92347867	58.961	49.552
14)	MA Endrin	7.977	8.884	103.1E6	84900996	176.031	53.883 #
15)	B Endosulfa...	8.282	9.120	34683563	89515288	57.008	53.241
16)	A 4,4'-DDD	8.138	9.031	25848062	67940851	53.728	49.098
17)	MA 4,4'-DDT	8.398	9.348	29908035	80680770	55.583	52.703
18)	B Endrin al...	8.471	9.256	26274581	64350816	60.279	57.177
19)	B Endosulfa...	8.702	9.493	35724303	80636131	60.031	53.902
20)	A Methoxychlor	8.994	9.836	20675181	46632588	58.799	57.596
21)	B Endrin ke...	9.219	9.990	35964397	93880715	52.329	58.922
22)	Mirex	9.401	10.452	35935922	72154687	60.575	61.466
23)	Chlordane-1	5.871	0.000	1294131	0	69.727	N.D. #
24)	Chlordane-2	6.587f	7.483f	3796715	116.1E6	150.149	1507.037 #
25)	Chlordane-3	7.267	8.221	35677041	176.0E6	529.326	588.823
26)	Chlordane-4	7.336	8.301	37428651	111.3E6	510.095	312.024 #
27)	Chlordane-5	8.282	9.176f	34683563	855864	1351.899	14.002 #

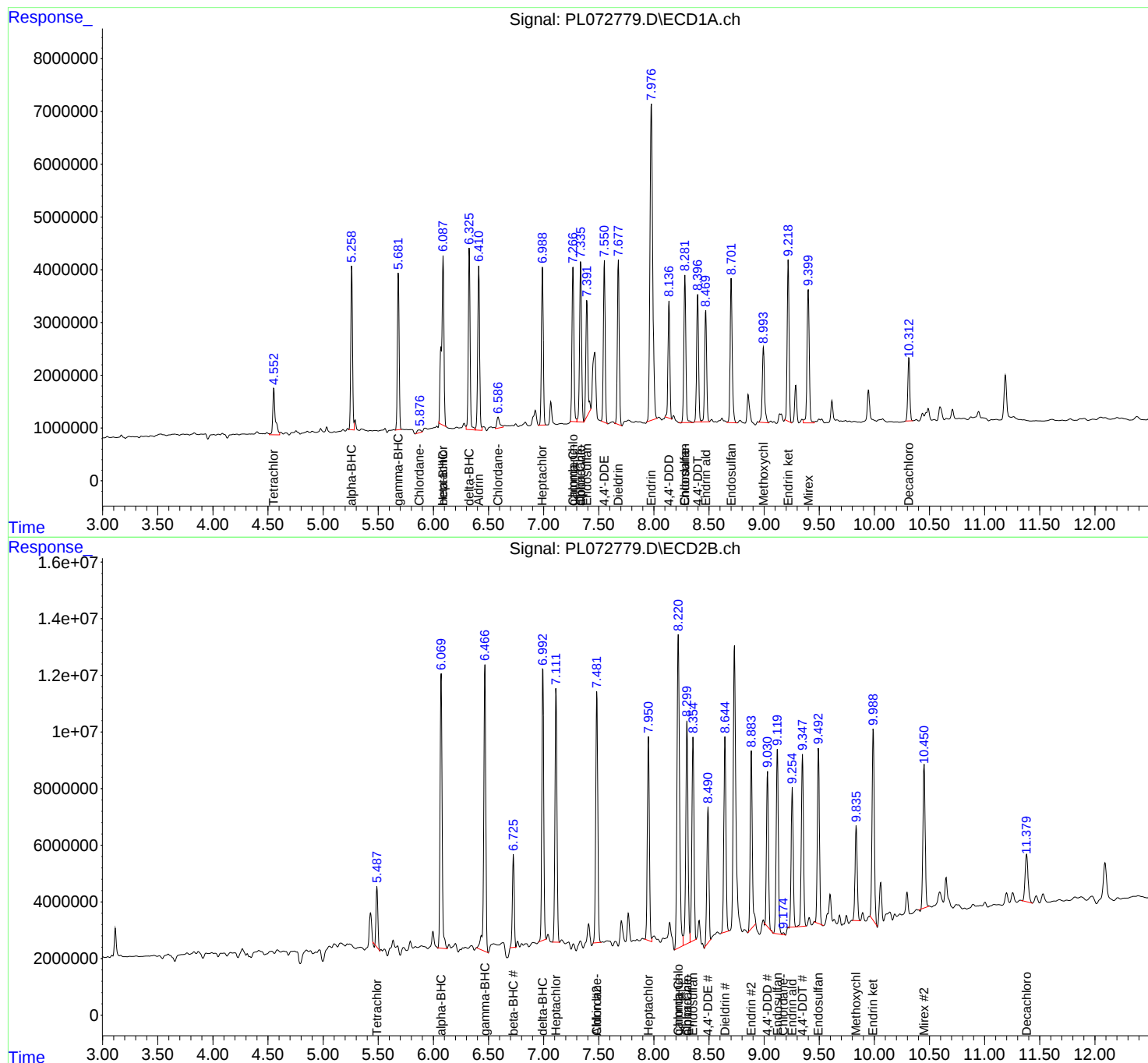
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

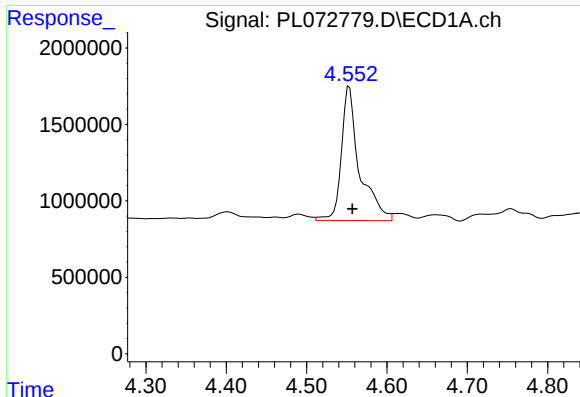
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 16:08
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:16:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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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

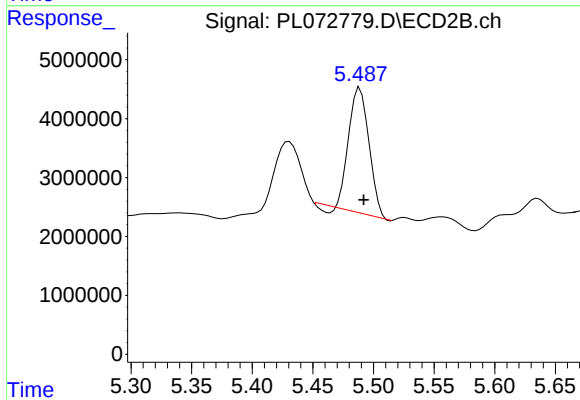




#1 Tetrachloro-m-xylene

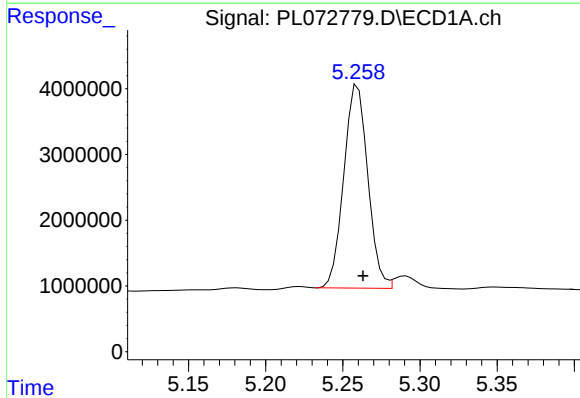
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 13711359
Conc: 28.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



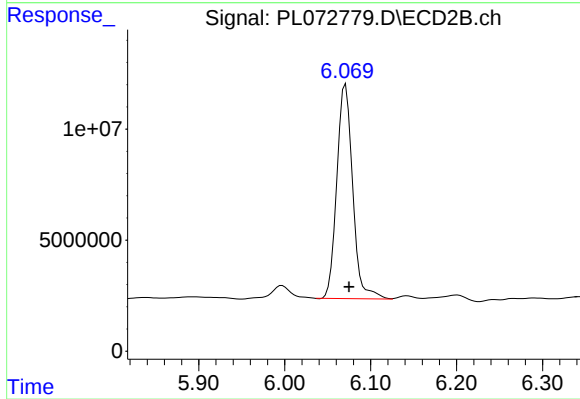
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 24256363
Conc: 14.04 ng/ml



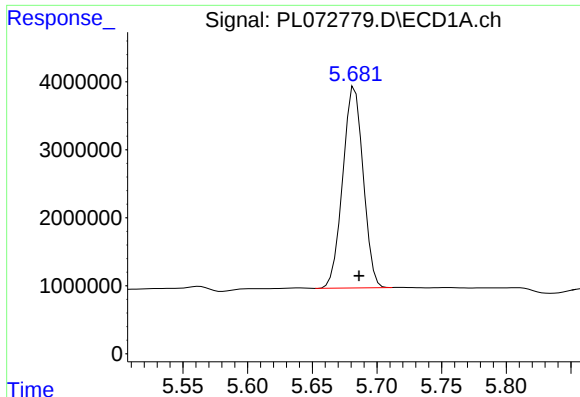
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 33485759
Conc: 50.79 ng/ml



#2 alpha-BHC

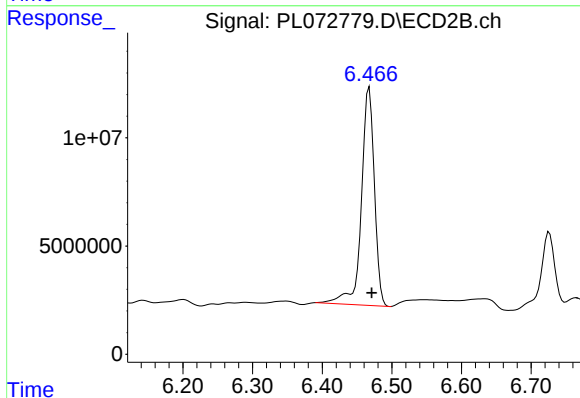
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 123865276
Conc: 51.72 ng/ml



#3 gamma-BHC (Lindane)

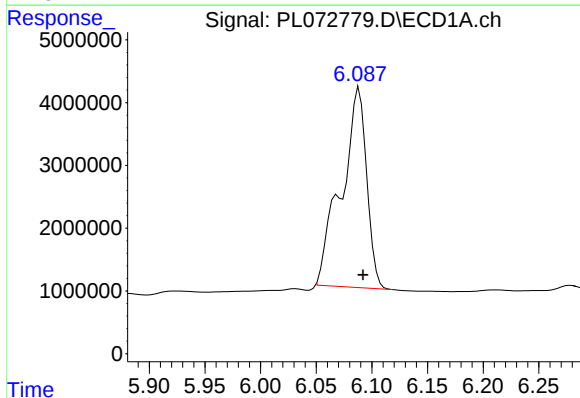
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 32504041
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



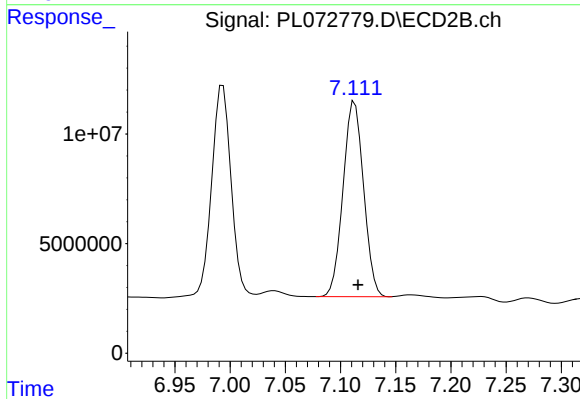
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 131311084
Conc: 57.03 ng/ml



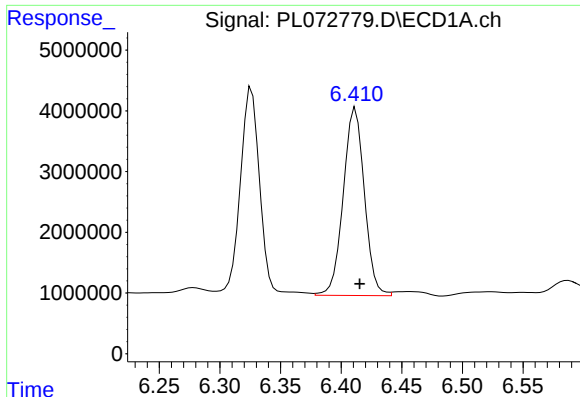
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 50273530
Conc: 68.87 ng/ml



#4 Heptachlor

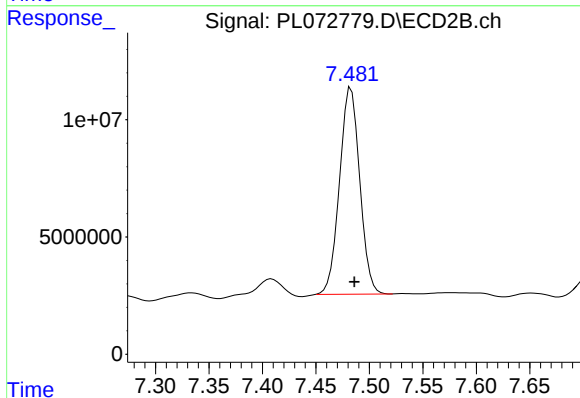
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 115388341
Conc: 50.68 ng/ml



#5 Aldrin

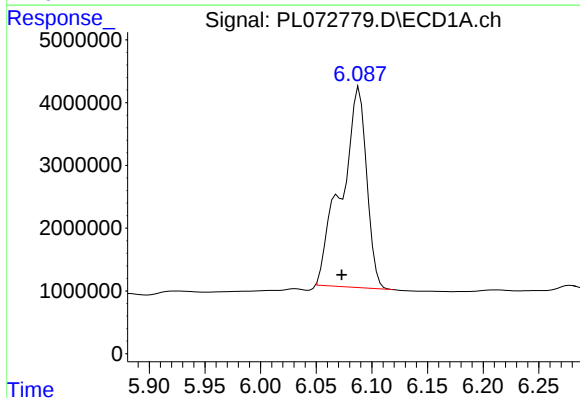
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 37454933
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



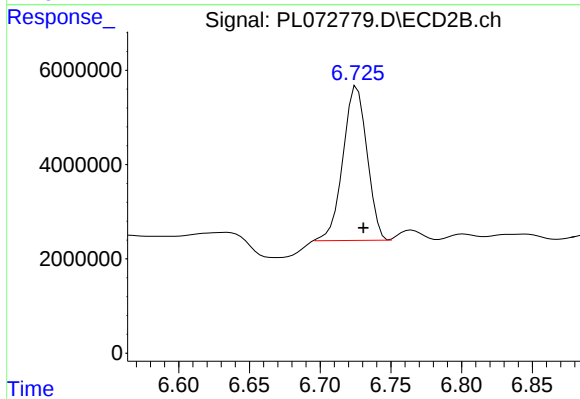
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 116058457
Conc: 54.29 ng/ml



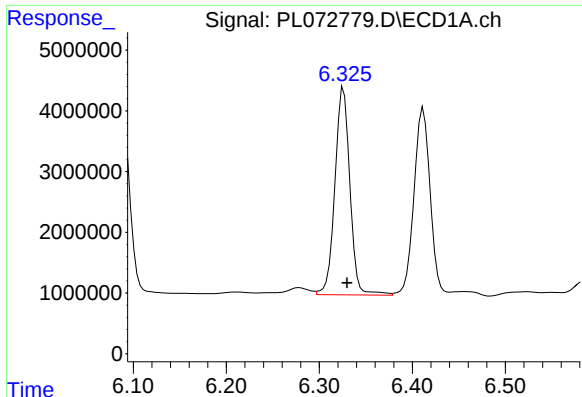
#6 beta-BHC

R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 50273530
Conc: 202.89 ng/ml



#6 beta-BHC

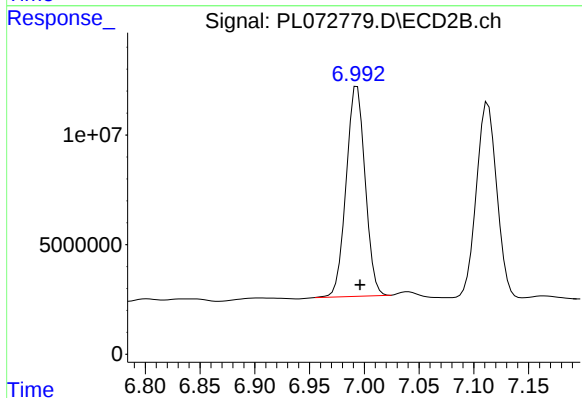
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 38735473
Conc: 38.00 ng/ml



#7 delta-BHC

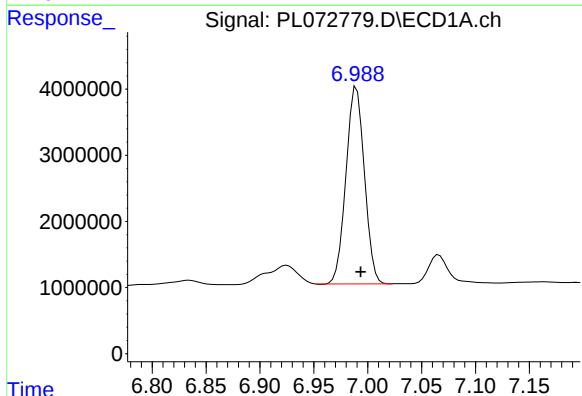
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 38337421
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



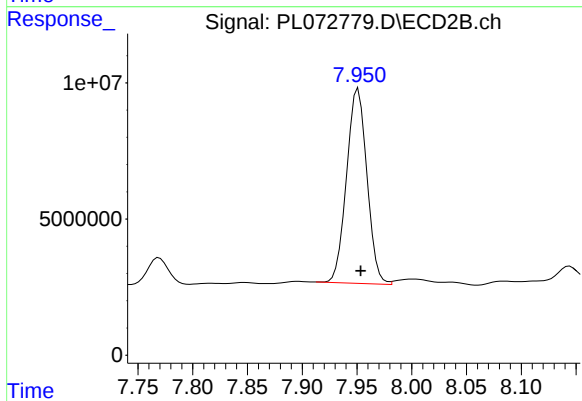
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 115317611
Conc: 50.33 ng/ml



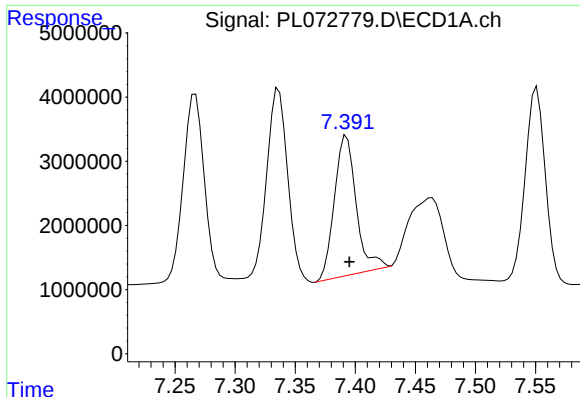
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 35537383
Conc: 56.37 ng/ml



#8 Heptachlor epoxide

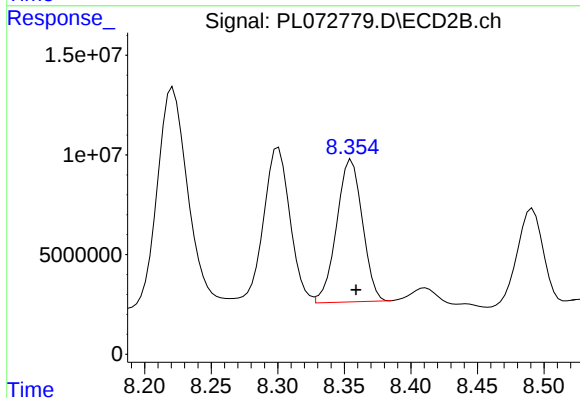
R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 92671797
Conc: 48.03 ng/ml



#9 Endosulfan I

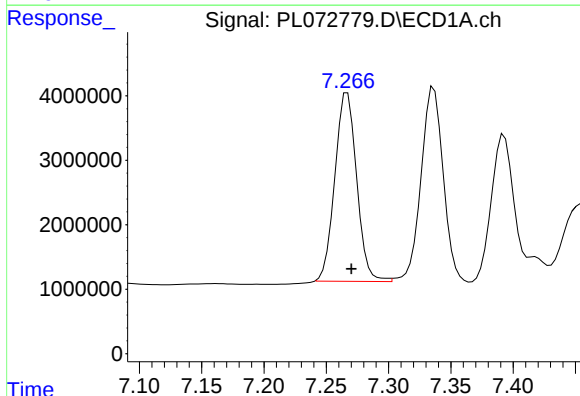
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 27529537
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



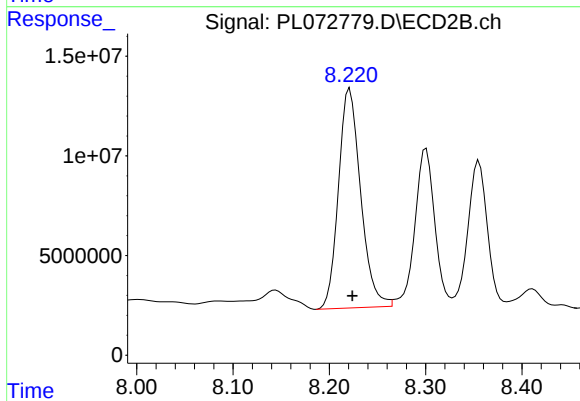
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 96309816
Conc: 55.05 ng/ml



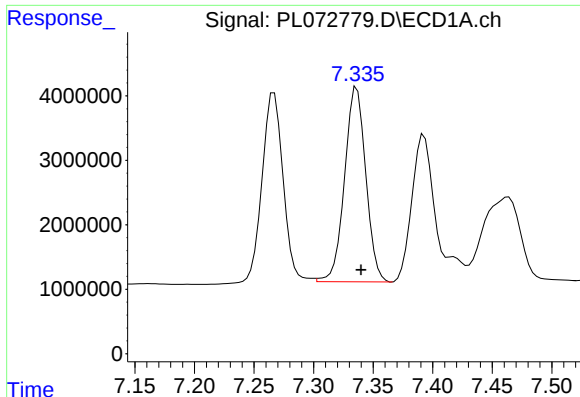
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 35677041
Conc: 56.32 ng/ml



#10 gamma-Chlordane

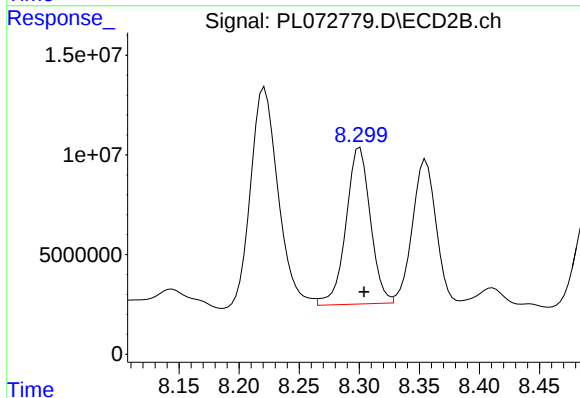
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 175963022
Conc: 90.97 ng/ml



#11 alpha-Chlordane

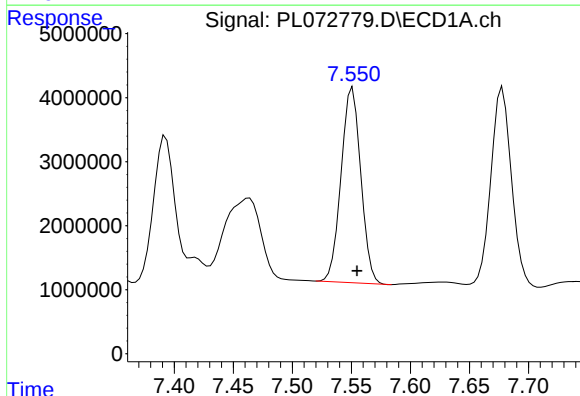
R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 37428651
Conc: 58.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



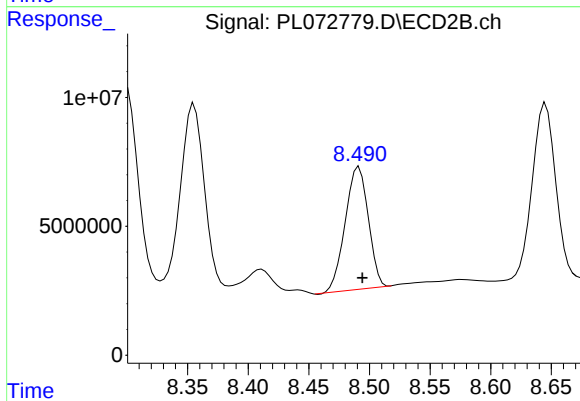
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 111328896
Conc: 58.60 ng/ml



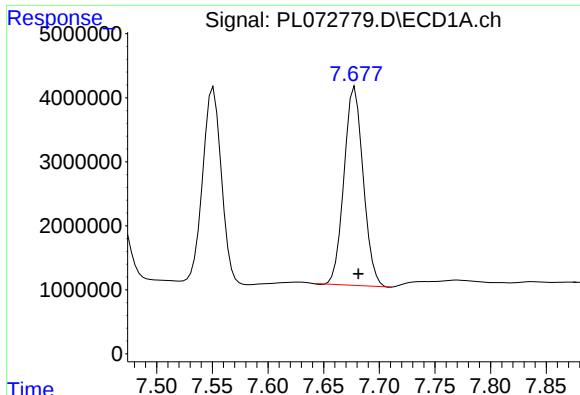
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 35473521
Conc: 58.37 ng/ml



#12 4,4'-DDE

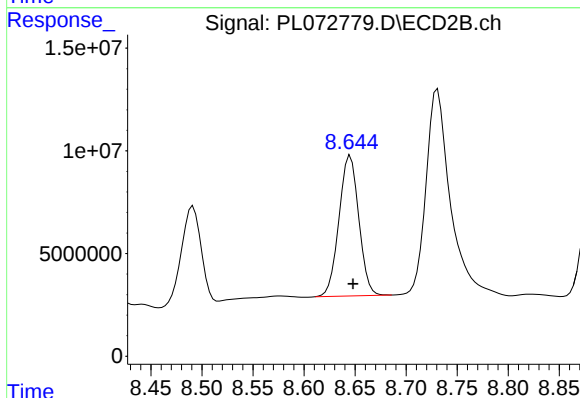
R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 62867301
Conc: 33.64 ng/ml



#13 Dieldrin

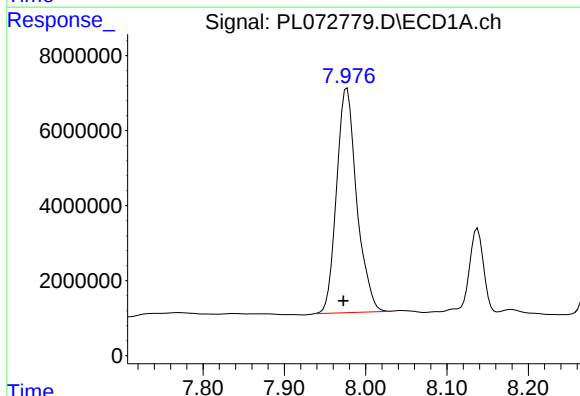
R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 37233857
Conc: 58.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



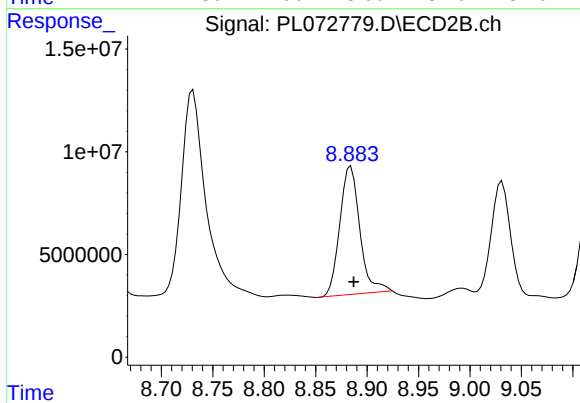
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 92347867
Conc: 49.55 ng/ml



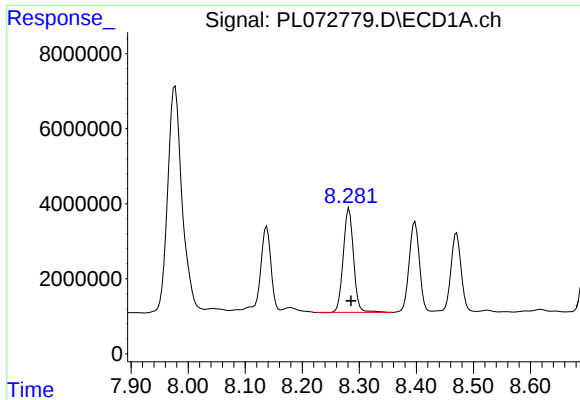
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.005 min
Response: 103120313
Conc: 176.03 ng/ml



#14 Endrin

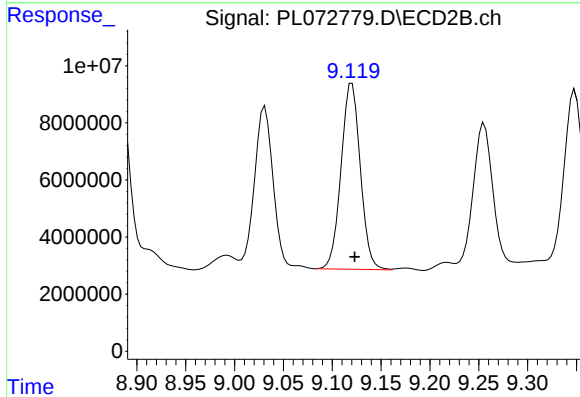
R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 84900996
Conc: 53.88 ng/ml



#15 Endosulfan II

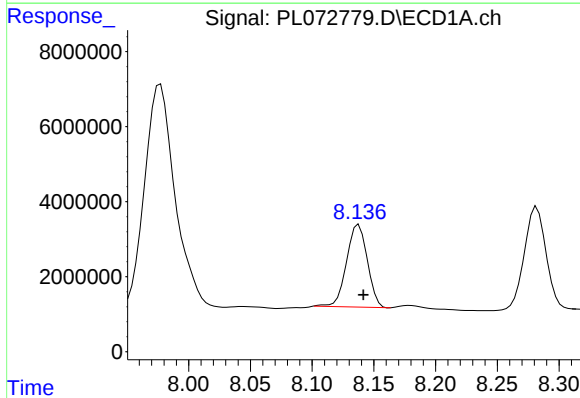
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 34683563
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



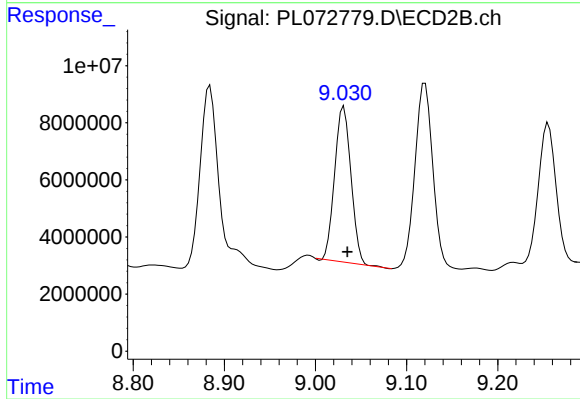
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 89515288
Conc: 53.24 ng/ml



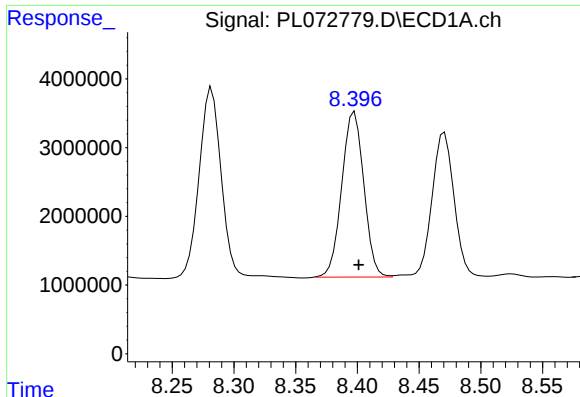
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 25848062
Conc: 53.73 ng/ml



#16 4,4'-DDD

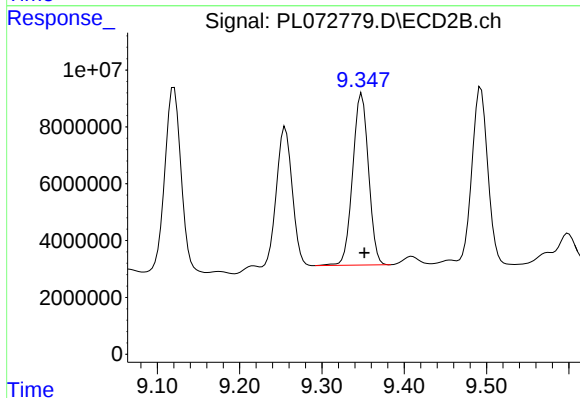
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 67940851
Conc: 49.10 ng/ml



#17 4,4'-DDT

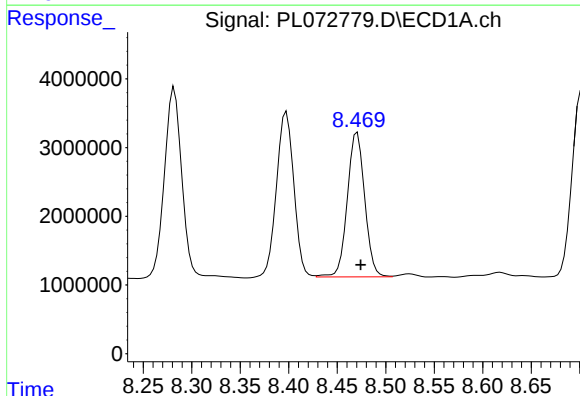
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 29908035
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



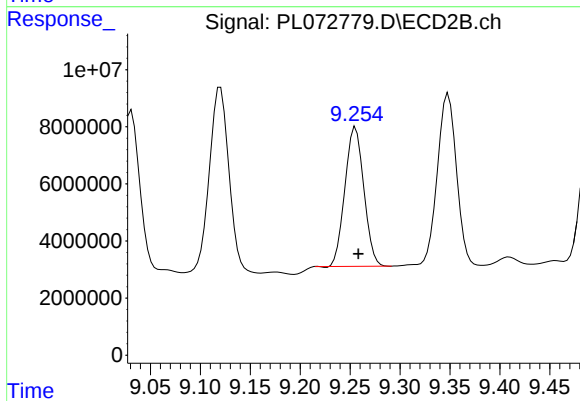
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 80680770
Conc: 52.70 ng/ml



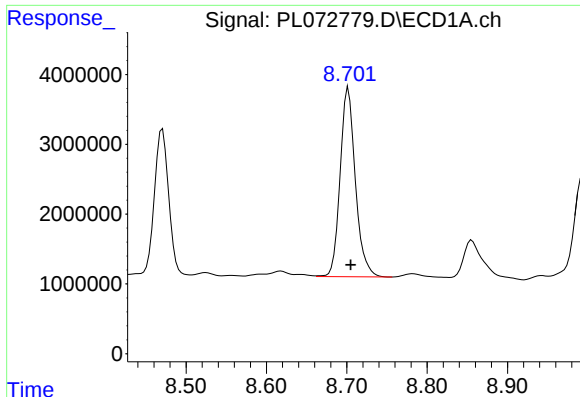
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 26274581
Conc: 60.28 ng/ml



#18 Endrin aldehyde

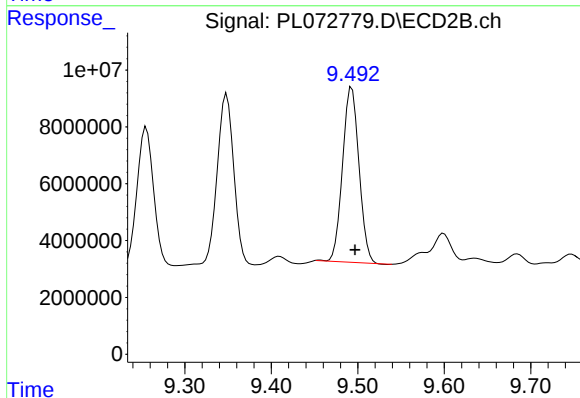
R.T.: 9.256 min
Delta R.T.: -0.003 min
Response: 64350816
Conc: 57.18 ng/ml



#19 Endosulfan Sulfate

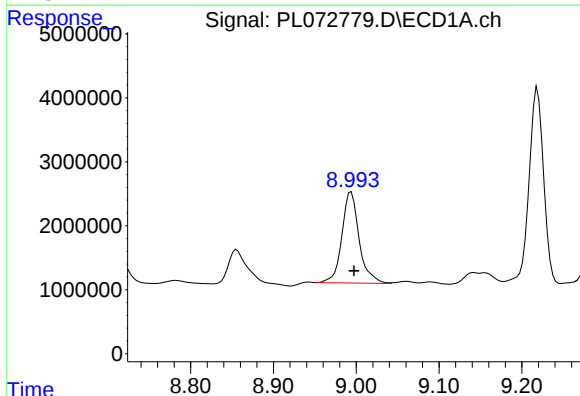
R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 35724303
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



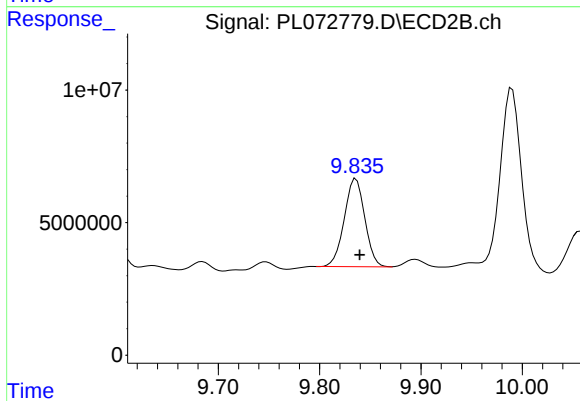
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 80636131
Conc: 53.90 ng/ml



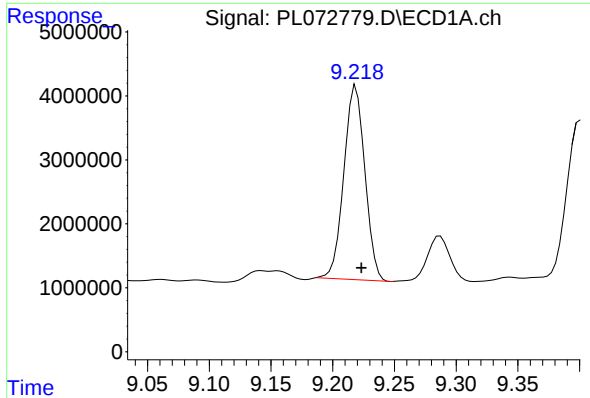
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 20675181
Conc: 58.80 ng/ml



#20 Methoxychlor

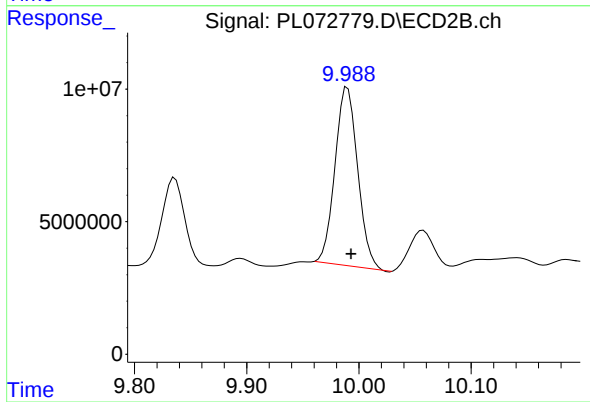
R.T.: 9.836 min
Delta R.T.: -0.004 min
Response: 46632588
Conc: 57.60 ng/ml



#21 Endrin ketone

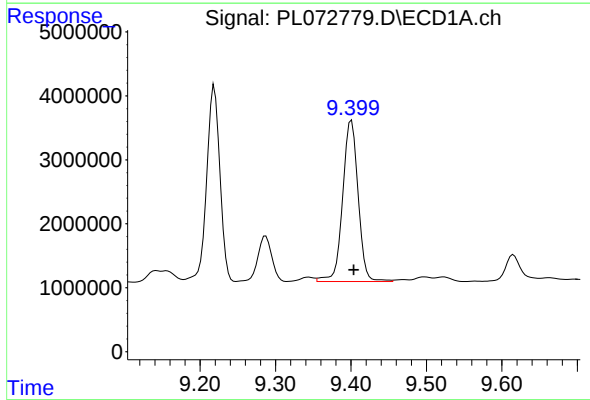
R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 35964397
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



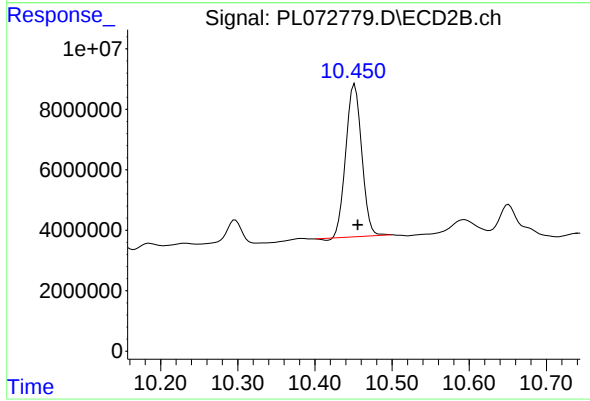
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 93880715
Conc: 58.92 ng/ml



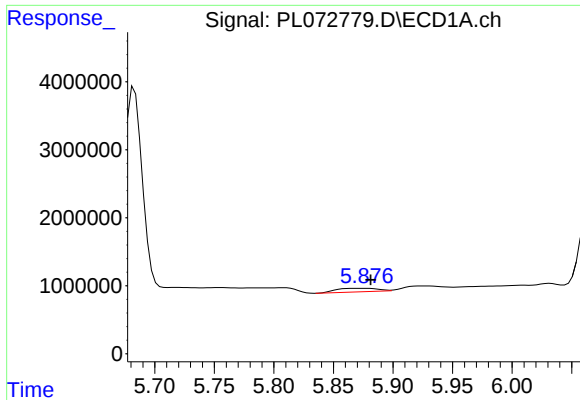
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 35935922
Conc: 60.57 ng/ml



#22 Mirex

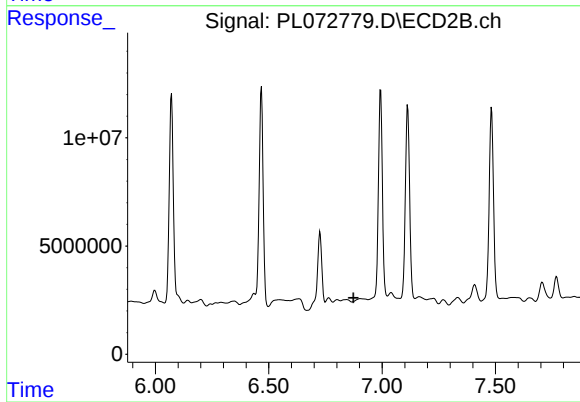
R.T.: 10.452 min
Delta R.T.: -0.004 min
Response: 72154687
Conc: 61.47 ng/ml



#23 Chlordane-1

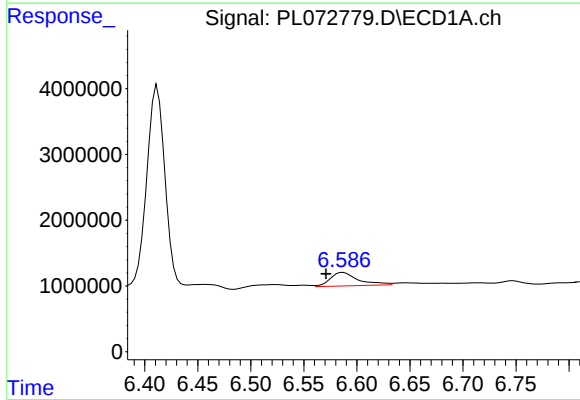
R.T.: 5.871 min
Delta R.T.: -0.010 min
Response: 1294131
Conc: 69.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



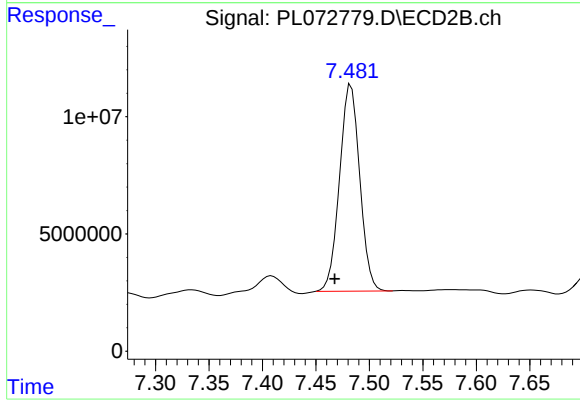
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



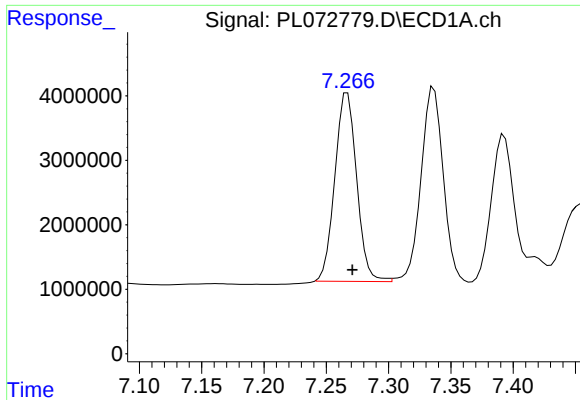
#24 Chlordane-2

R.T.: 6.587 min
Delta R.T.: 0.016 min
Response: 3796715
Conc: 150.15 ng/ml



#24 Chlordane-2

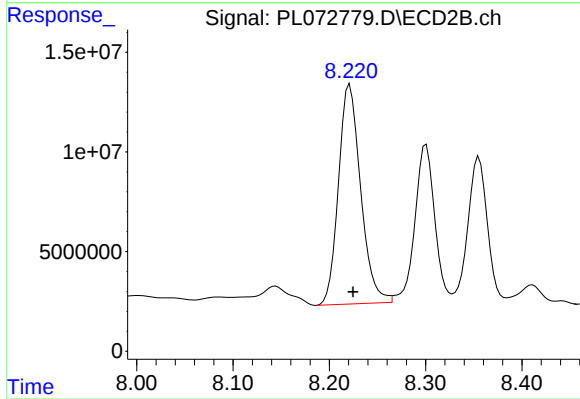
R.T.: 7.483 min
Delta R.T.: 0.015 min
Response: 116058457
Conc: 1507.04 ng/ml



#25 Chlordane-3

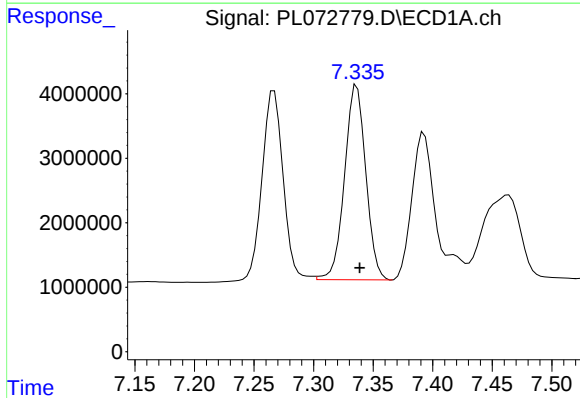
R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 35677041
Conc: 529.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



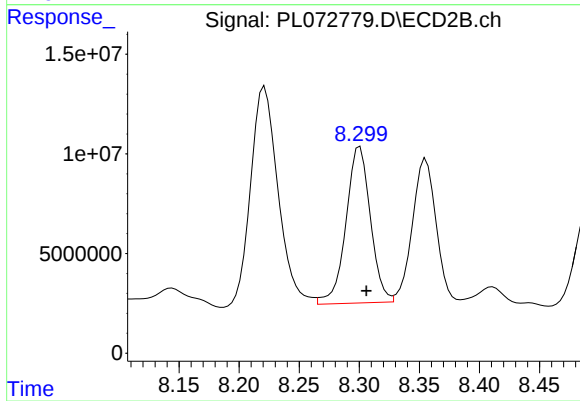
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 175963022
Conc: 588.82 ng/ml



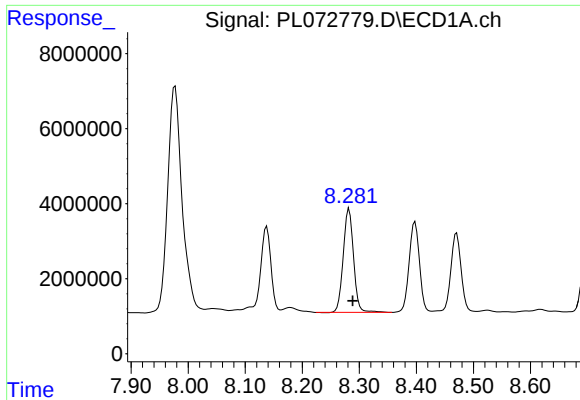
#26 Chlordane-4

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 37428651
Conc: 510.09 ng/ml



#26 Chlordane-4

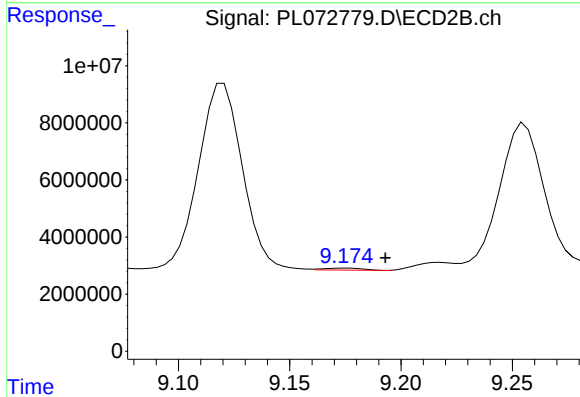
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 111328896
Conc: 312.02 ng/ml



#27 Chlordane-5

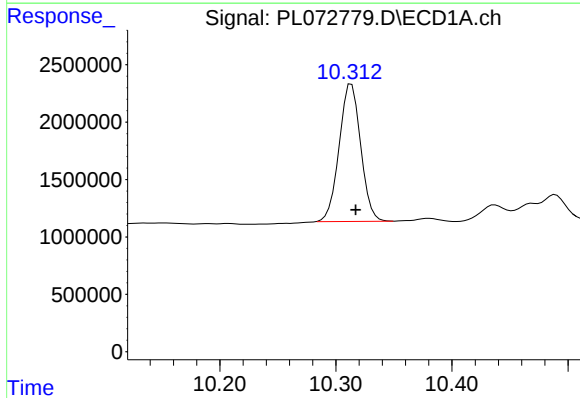
R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 34683563
Conc: 1351.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



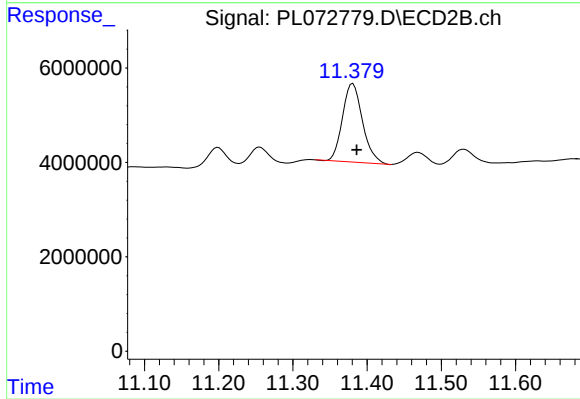
#27 Chlordane-5

R.T.: 9.176 min
Delta R.T.: -0.017 min
Response: 855864
Conc: 14.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 15426177
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 31260646
Conc: 19.71 ng/ml