

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 17:15
 Operator : AR\AJ
 Sample : M3076-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 08:09:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.649	5.572	8245661	22881924	19.212	22.424
28)	SA Decachlor...	10.426	11.496	11275546	18694875	20.048	20.959
Target Compounds							
2)	A alpha-BHC	5.357	6.152	30454726	74772965	52.025	54.995
3)	MA gamma-BHC...	5.780	6.548	29544875	71927752	51.975	55.749
4)	MA Heptachlor	6.192	7.198	31340960	72232544	51.419	55.422
5)	MB Aldrin	6.518	7.569	29859283	68302220	53.135	57.567
6)	B beta-BHC	6.159	6.800	15413917	40873914	52.675	57.857
7)	B delta-BHC	6.420	7.069	17013399	41118827	30.450	33.561
8)	B Heptachlo...	7.094	8.035	28932190	64275245	52.078	56.850
9)	A Endosulfan I	7.498	8.441	27904177	59395577	52.822	57.689
10)	B gamma-Chl...	7.372	8.305	30158366	68266412	52.562	60.616
11)	B alpha-Chl...	7.442	8.386	29944279	64558531	52.136	57.400
12)	B 4,4'-DDE	7.655	8.573	26696224	61241207	52.977	59.424
13)	MA Dieldrin	7.784	8.730	29292230	62886555	54.418	59.291
14)	MA Endrin	8.075	8.970	26139054	51254298	52.268	57.321
15)	B Endosulfa...	8.385	9.203	26553796	53741378	53.784	59.292
16)	A 4,4'-DDD	8.241	9.112	24836085	50684995	55.601	59.526
17)	MA 4,4'-DDT	8.503	9.429	24059498	47652577	47.966	50.488
18)	B Endrin al...	8.573	9.337	22852648	44574452	57.689	61.847
19)	B Endosulfa...	8.805	9.574	26076729	48434159	49.625	53.787
20)	A Methoxychlor	9.098	9.914	16209685	26407470	51.820	51.980
21)	B Endrin ke...	9.323	10.074	33376322	59236934	56.368	59.396
22)	Mirex	9.513	10.541	25939335	41956638	52.528	54.233
23)	Chlordane-1	0.000	6.974f	0	594625	N.D.	14.679 #
24)	Chlordane-2	6.671	7.569f	588787	68302220	27.453	1641.683 #
25)	Chlordane-3	7.372	8.305	30158366	68266412	560.004	440.799
26)	Chlordane-4	7.442	8.386	29944279	64558531	530.365	344.347 #
27)	Chlordane-5	8.385	0.000	26553796	0	1319.361	N.D. #

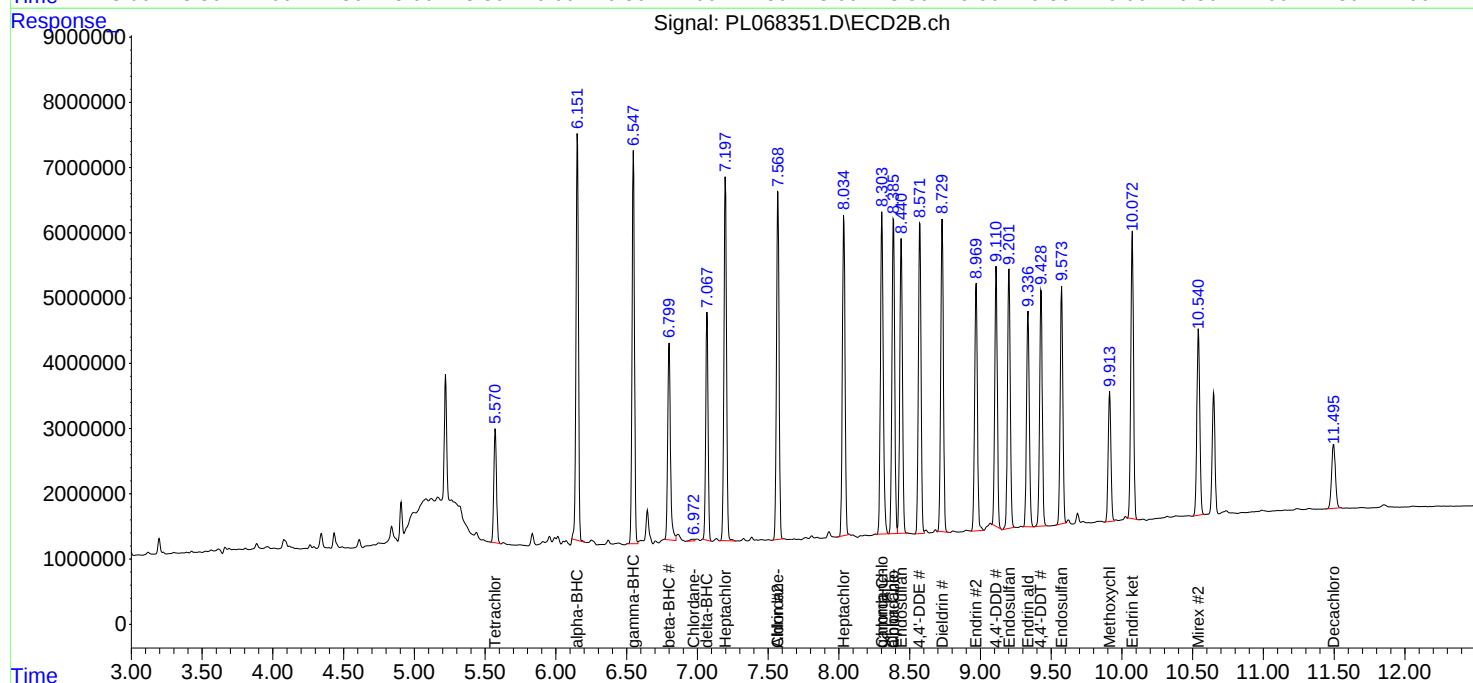
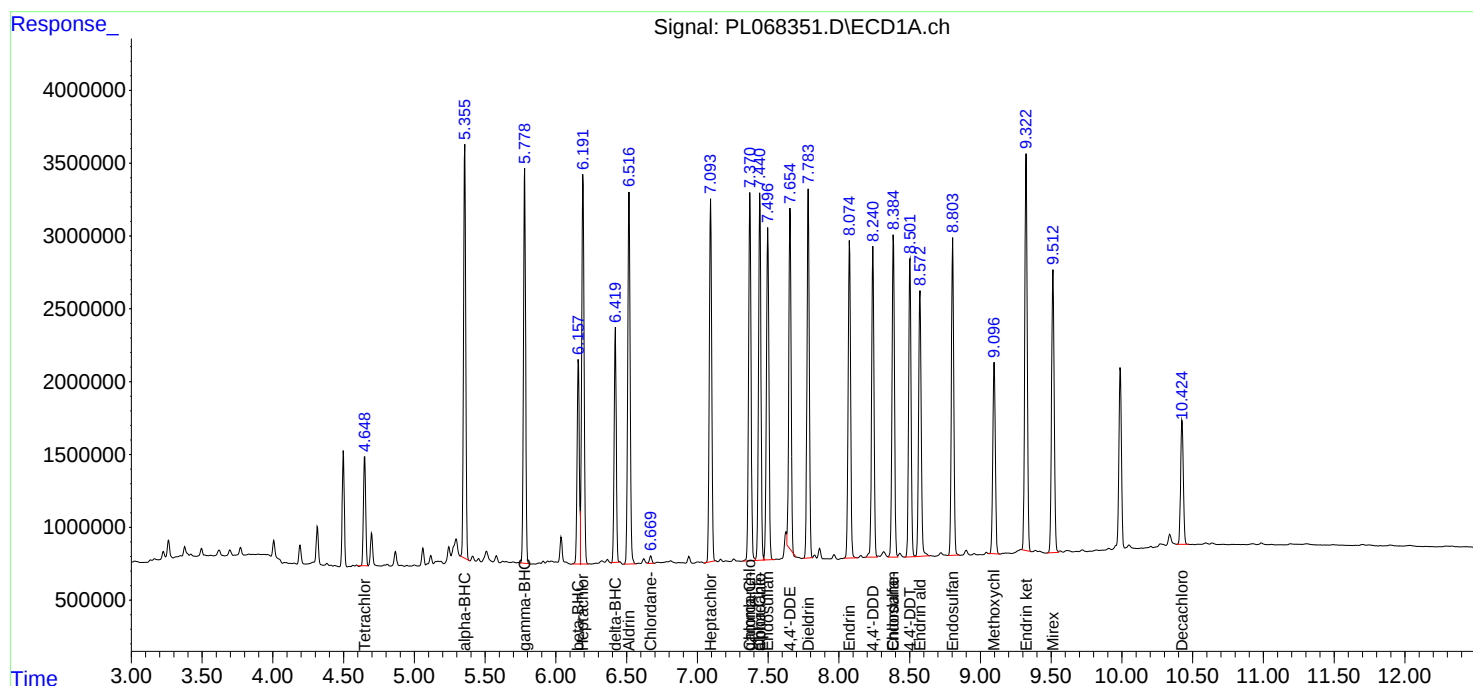
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

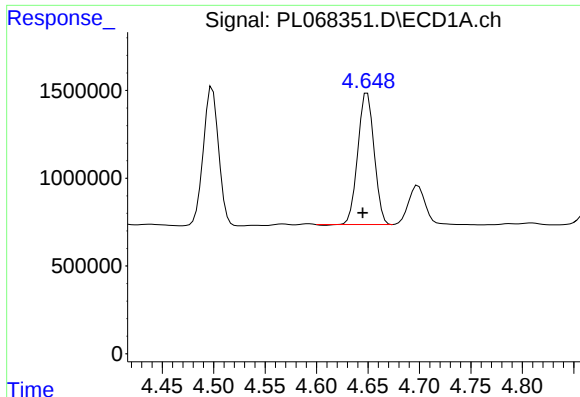
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
Data File : PL068351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 17:15
Operator : AR\AJ
Sample : M3076-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 08:09:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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

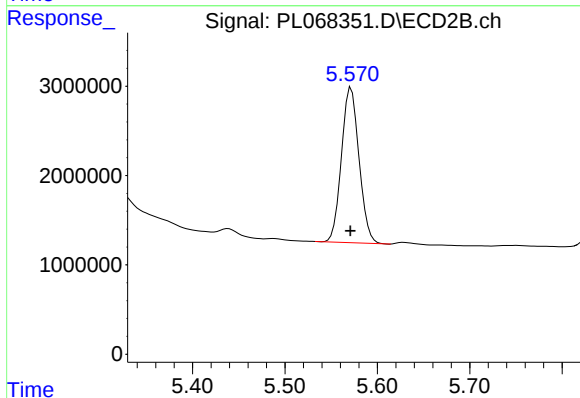




#1 Tetrachloro-m-xylene

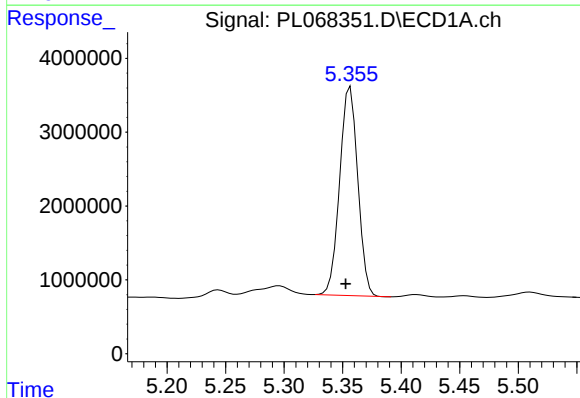
R.T.: 4.649 min
Delta R.T.: 0.004 min
Response: 8245661
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



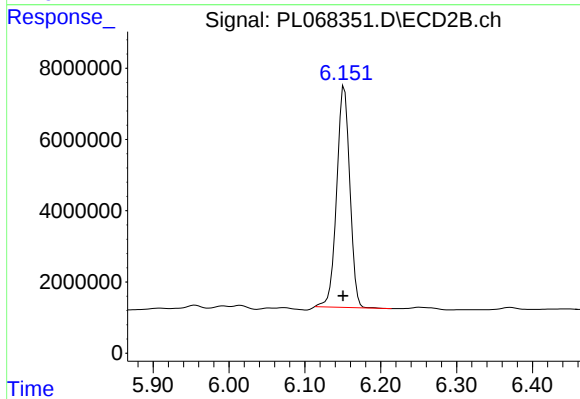
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 22881924
Conc: 22.42 ng/ml



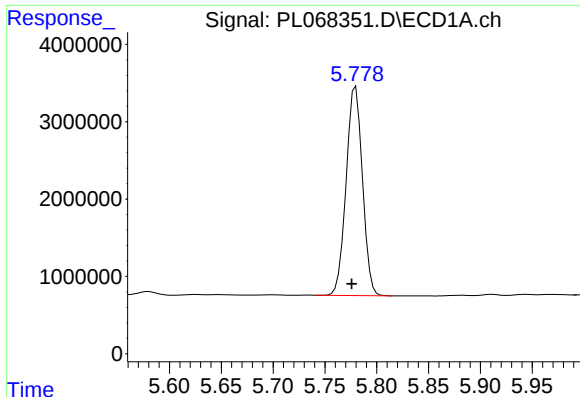
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.004 min
Response: 30454726
Conc: 52.02 ng/ml



#2 alpha-BHC

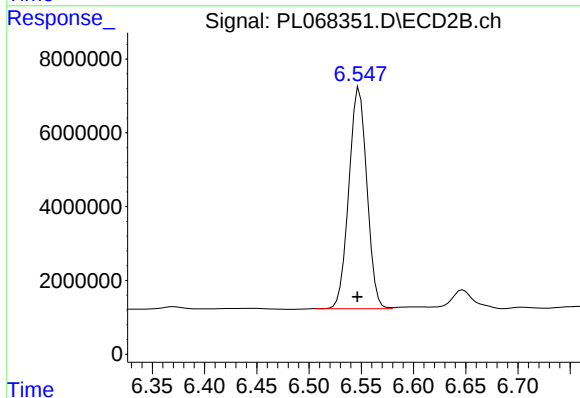
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 74772965
Conc: 55.00 ng/ml



#3 gamma-BHC (Lindane)

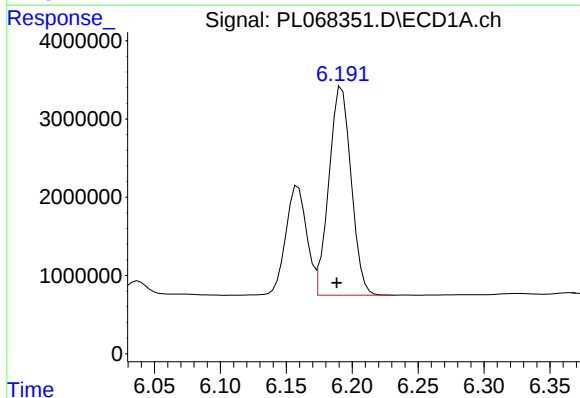
R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 29544875
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



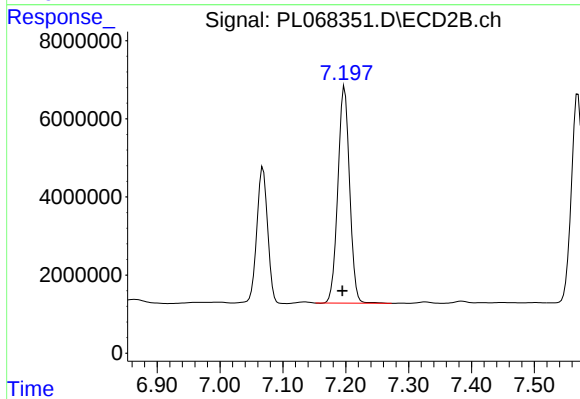
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 71927752
Conc: 55.75 ng/ml



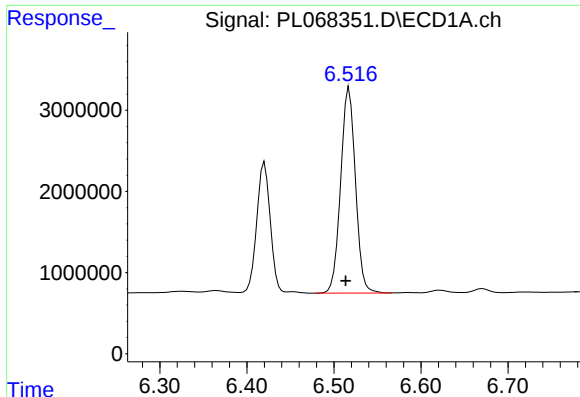
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 31340960
Conc: 51.42 ng/ml



#4 Heptachlor

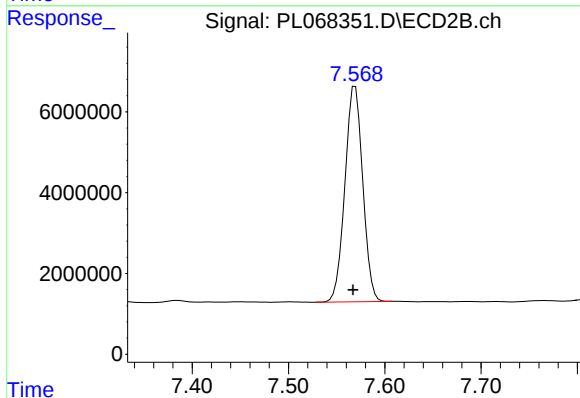
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 72232544
Conc: 55.42 ng/ml



#5 Aldrin

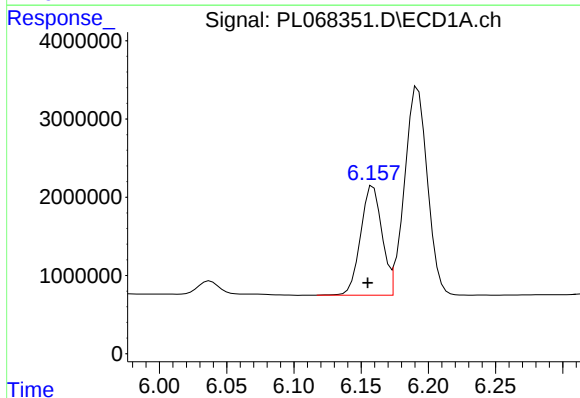
R.T.: 6.518 min
Delta R.T.: 0.004 min
Response: 29859283
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



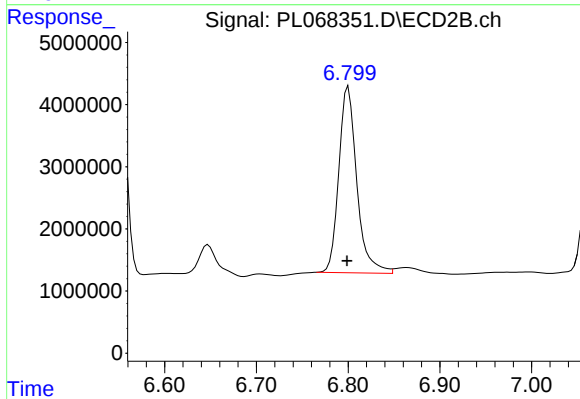
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 68302220
Conc: 57.57 ng/ml



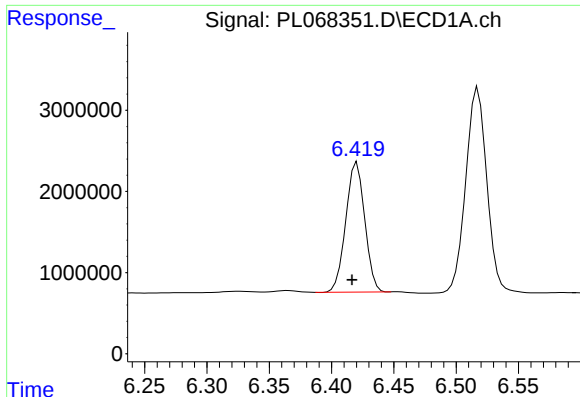
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 15413917
Conc: 52.68 ng/ml



#6 beta-BHC

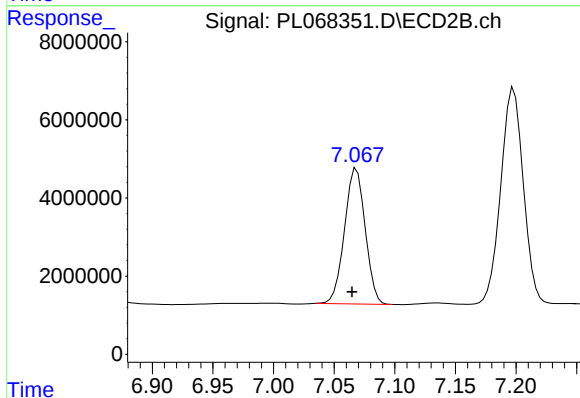
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 40873914
Conc: 57.86 ng/ml



#7 delta-BHC

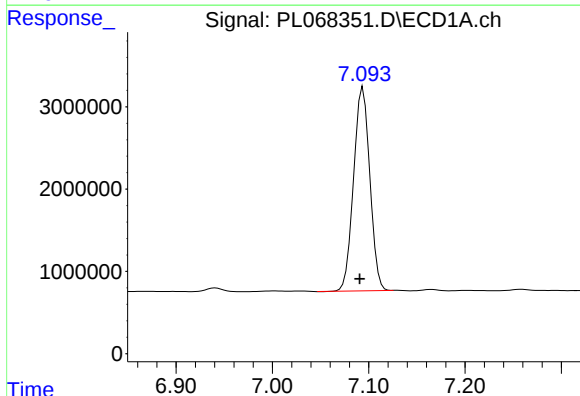
R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 17013399
Conc: 30.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



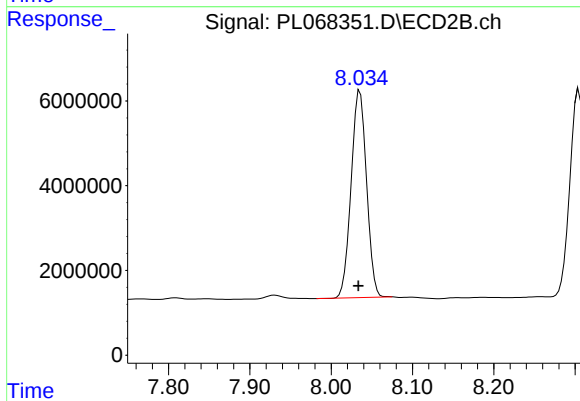
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 41118827
Conc: 33.56 ng/ml



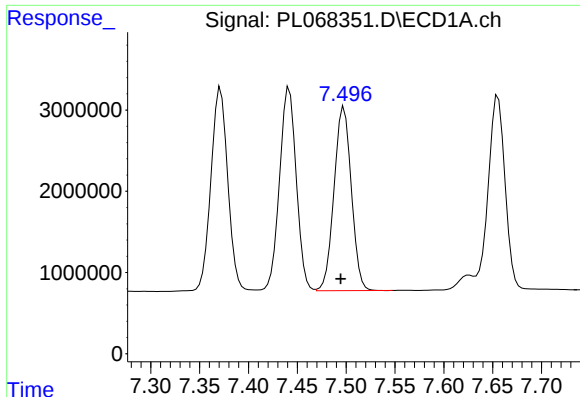
#8 Heptachlor epoxide

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 28932190
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

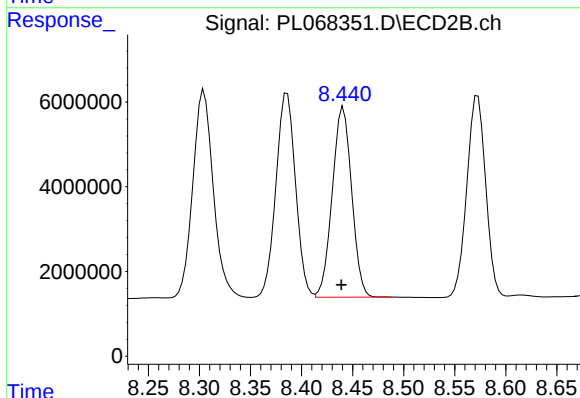
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 64275245
Conc: 56.85 ng/ml



#9 Endosulfan I

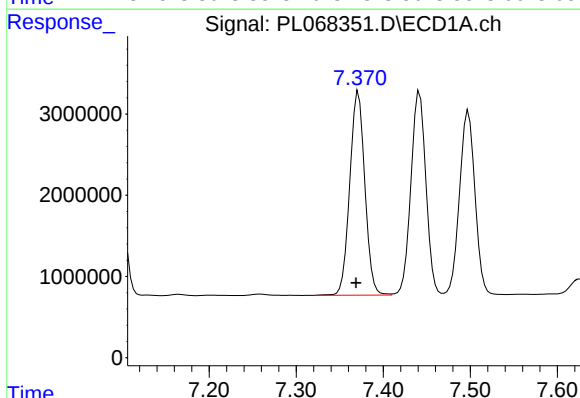
R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 27904177
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



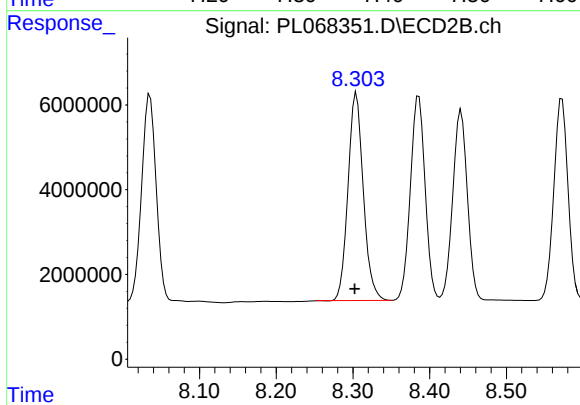
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 59395577
Conc: 57.69 ng/ml



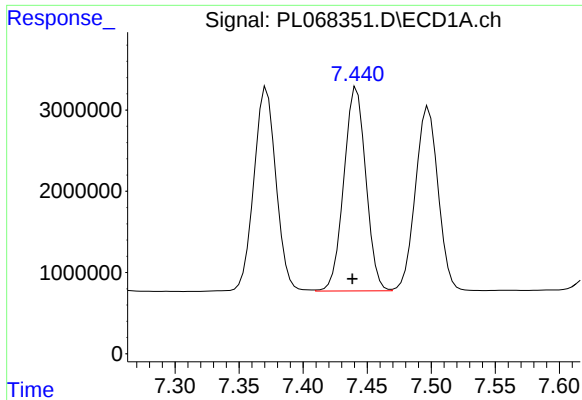
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: 0.003 min
Response: 30158366
Conc: 52.56 ng/ml



#10 gamma-Chlordane

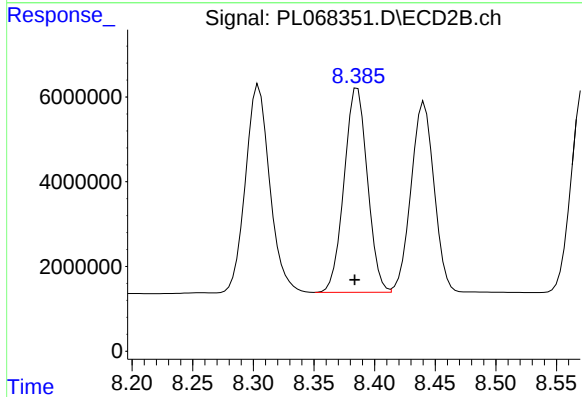
R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 68266412
Conc: 60.62 ng/ml



#11 alpha-Chlordane

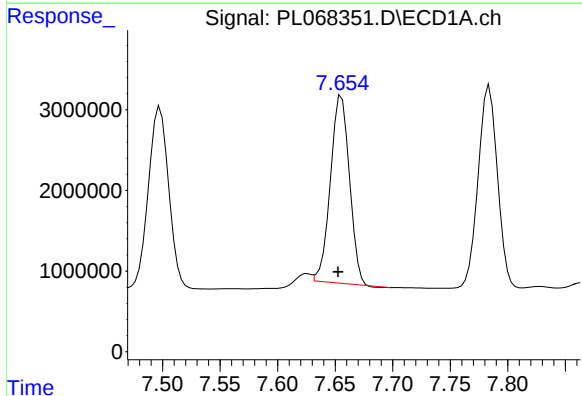
R.T.: 7.442 min
Delta R.T.: 0.003 min
Response: 29944279
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



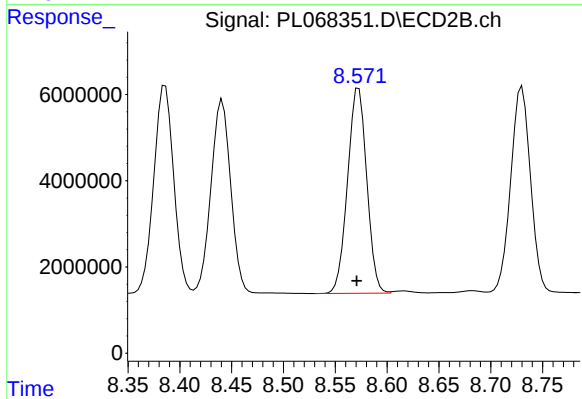
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 64558531
Conc: 57.40 ng/ml



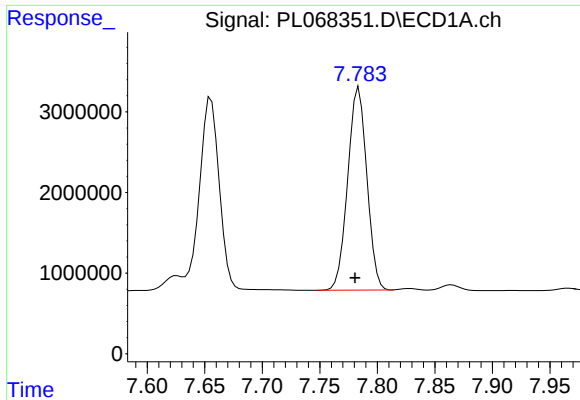
#12 4,4'-DDE

R.T.: 7.655 min
Delta R.T.: 0.003 min
Response: 26696224
Conc: 52.98 ng/ml



#12 4,4'-DDE

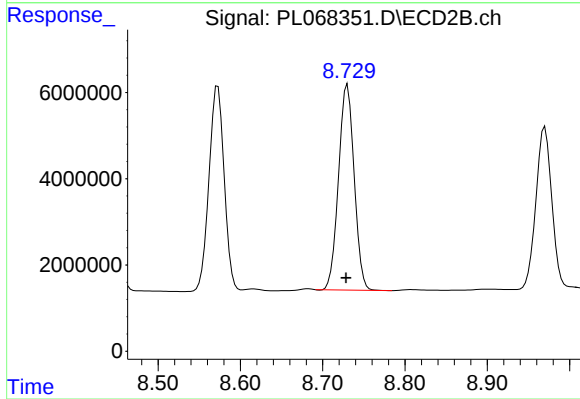
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 61241207
Conc: 59.42 ng/ml



#13 Dieldrin

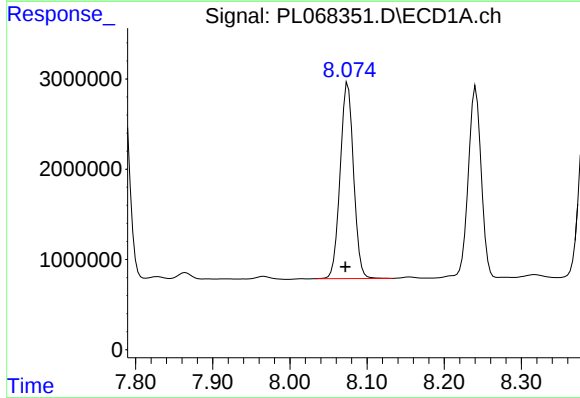
R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 29292230
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



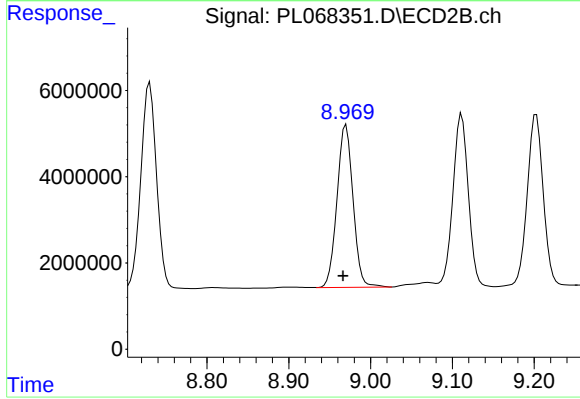
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 62886555
Conc: 59.29 ng/ml



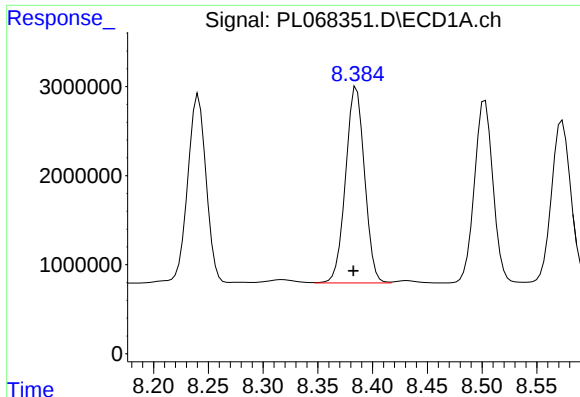
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 26139054
Conc: 52.27 ng/ml



#14 Endrin

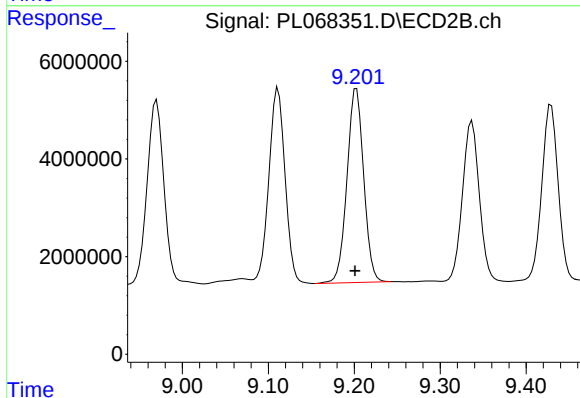
R.T.: 8.970 min
Delta R.T.: 0.004 min
Response: 51254298
Conc: 57.32 ng/ml



#15 Endosulfan II

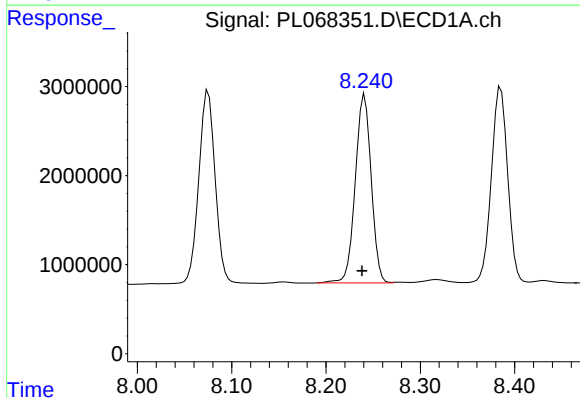
R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 26553796
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



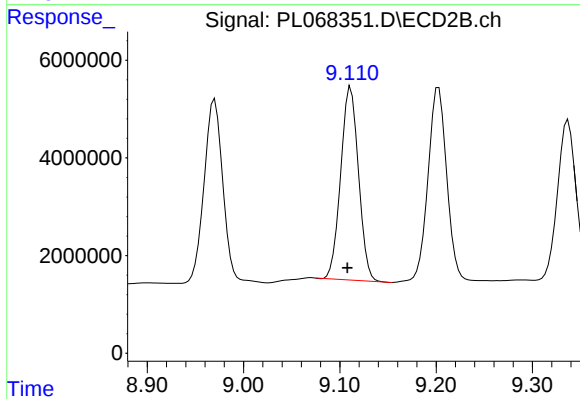
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 53741378
Conc: 59.29 ng/ml



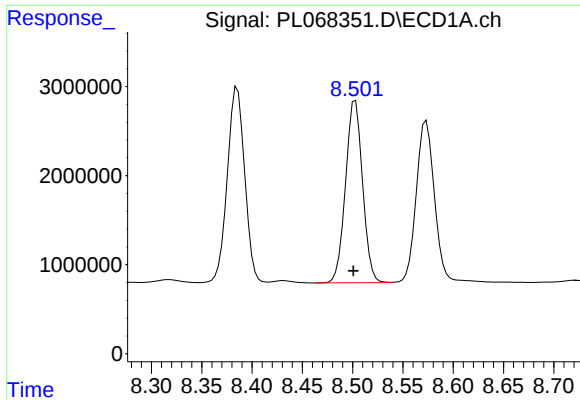
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 24836085
Conc: 55.60 ng/ml



#16 4,4'-DDD

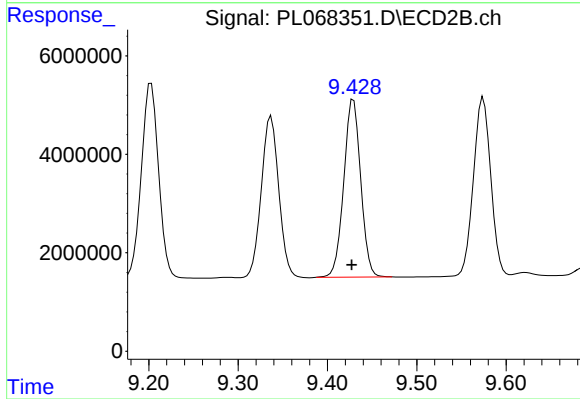
R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 50684995
Conc: 59.53 ng/ml



#17 4,4'-DDT

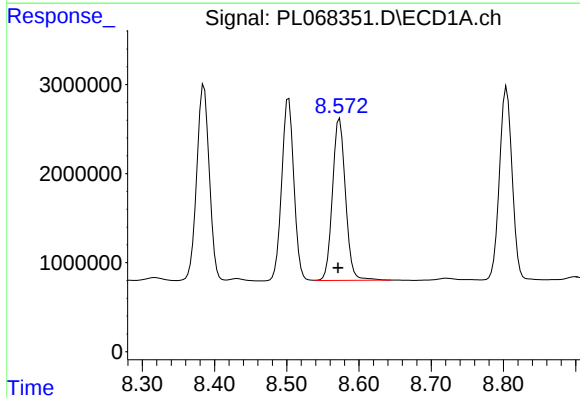
R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 24059498
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



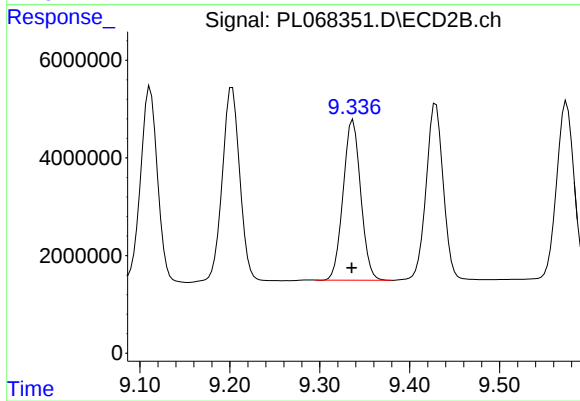
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 47652577
Conc: 50.49 ng/ml



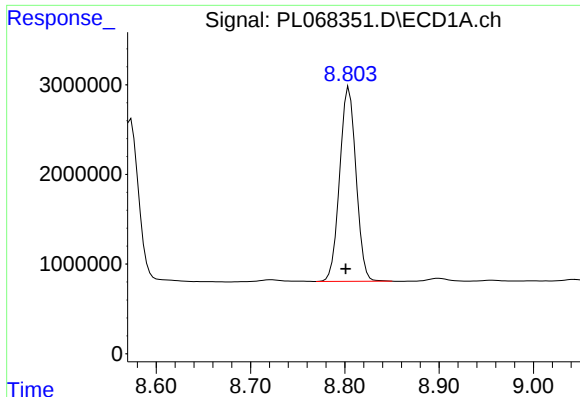
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 22852648
Conc: 57.69 ng/ml



#18 Endrin aldehyde

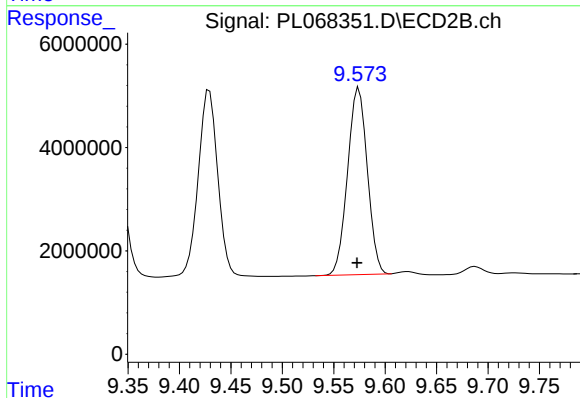
R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 44574452
Conc: 61.85 ng/ml



#19 Endosulfan Sulfate

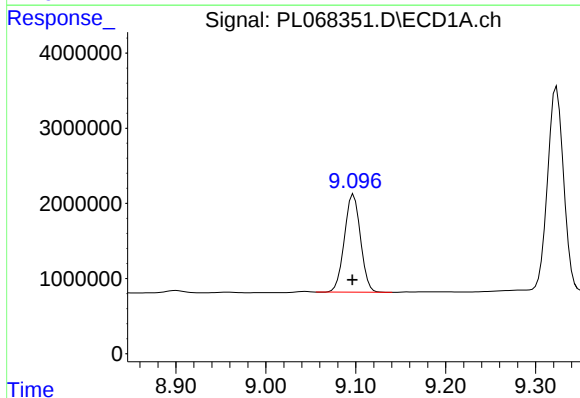
R.T.: 8.805 min
Delta R.T.: 0.004 min
Response: 26076729
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



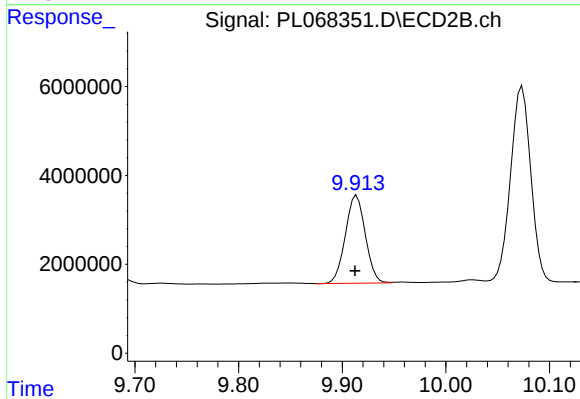
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.002 min
Response: 48434159
Conc: 53.79 ng/ml



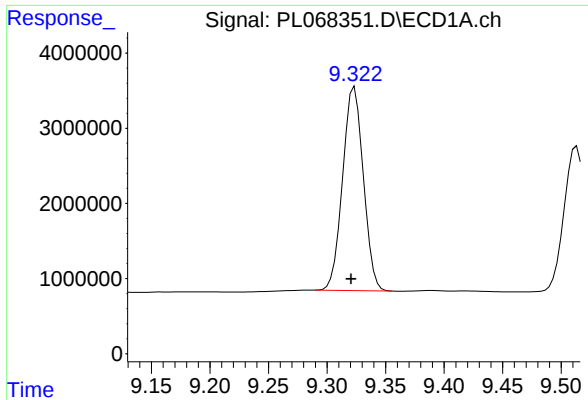
#20 Methoxychlor

R.T.: 9.098 min
Delta R.T.: 0.001 min
Response: 16209685
Conc: 51.82 ng/ml



#20 Methoxychlor

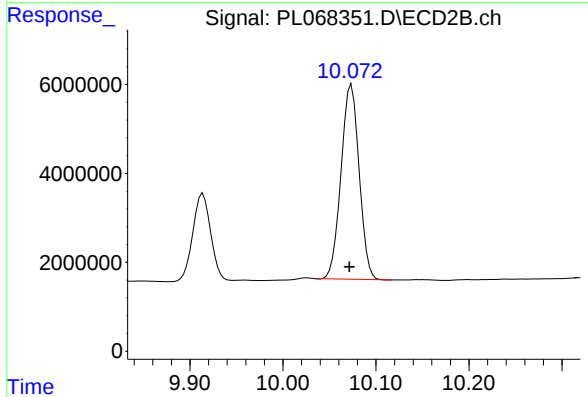
R.T.: 9.914 min
Delta R.T.: 0.001 min
Response: 26407470
Conc: 51.98 ng/ml



#21 Endrin ketone

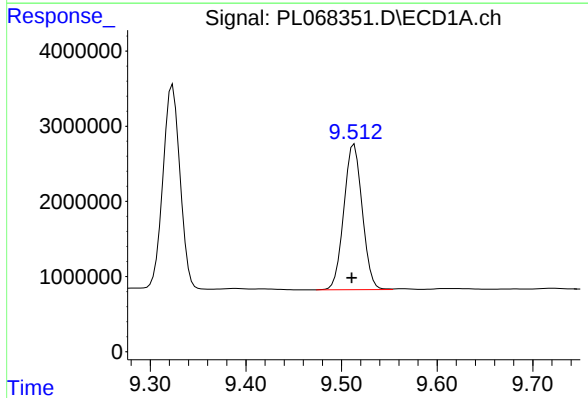
R.T.: 9.323 min
Delta R.T.: 0.003 min
Response: 33376322
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



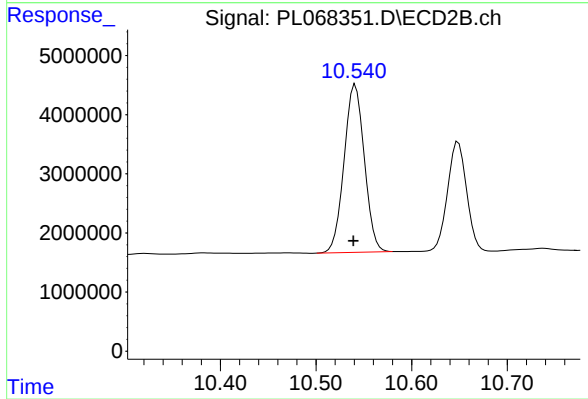
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.002 min
Response: 59236934
Conc: 59.40 ng/ml



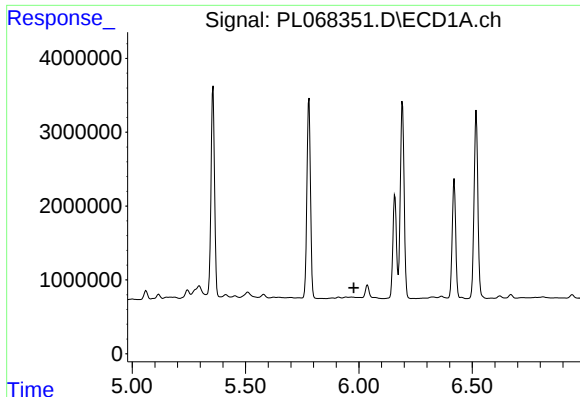
#22 Mirex

R.T.: 9.513 min
Delta R.T.: 0.003 min
Response: 25939335
Conc: 52.53 ng/ml



#22 Mirex

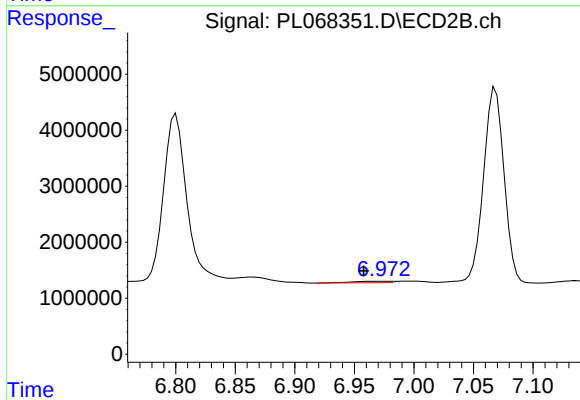
R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 41956638
Conc: 54.23 ng/ml



#23 Chlordane-1

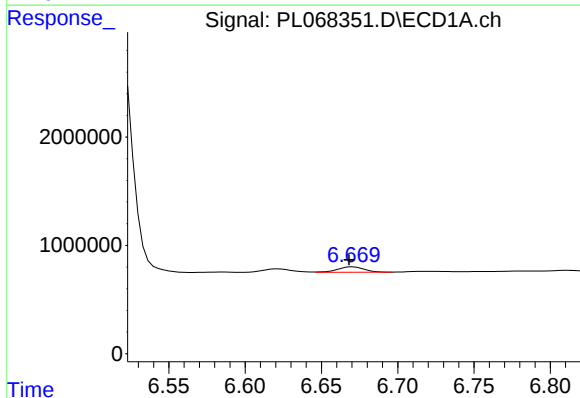
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



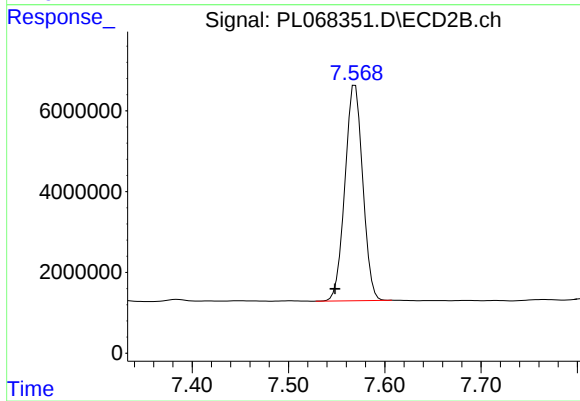
#23 Chlordane-1

R.T.: 6.974 min
Delta R.T.: 0.016 min
Response: 594625
Conc: 14.68 ng/ml



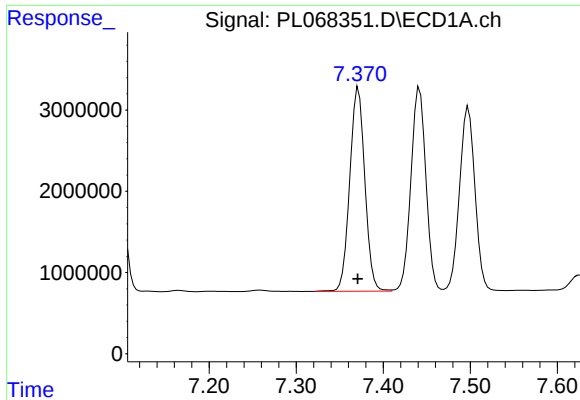
#24 Chlordane-2

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 588787
Conc: 27.45 ng/ml



#24 Chlordane-2

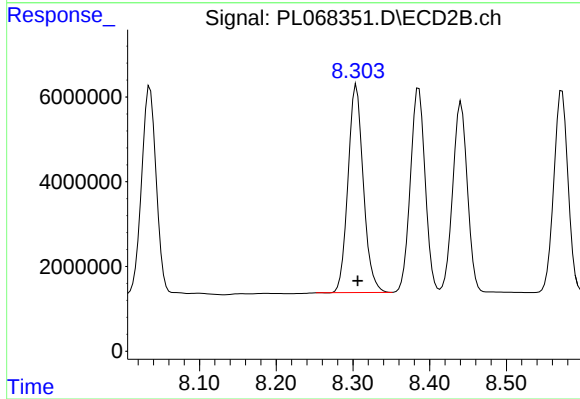
R.T.: 7.569 min
Delta R.T.: 0.021 min
Response: 68302220
Conc: 1641.68 ng/ml



#25 Chlordane-3

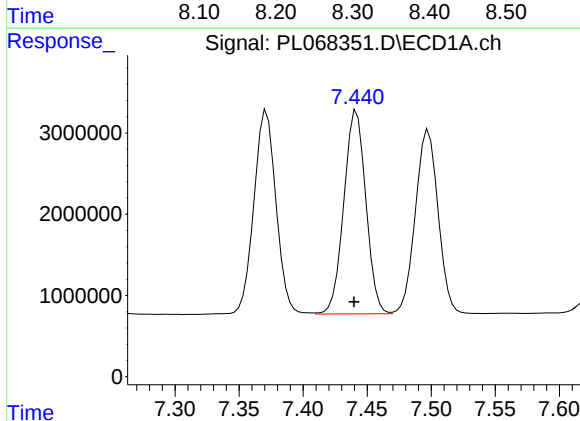
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 30158366
Conc: 560.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



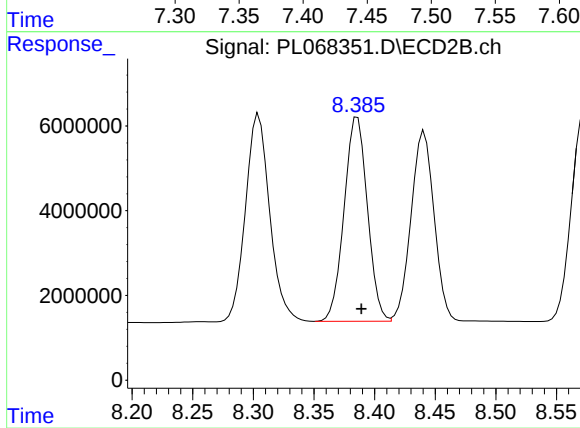
#25 Chlordane-3

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 68266412
Conc: 440.80 ng/ml



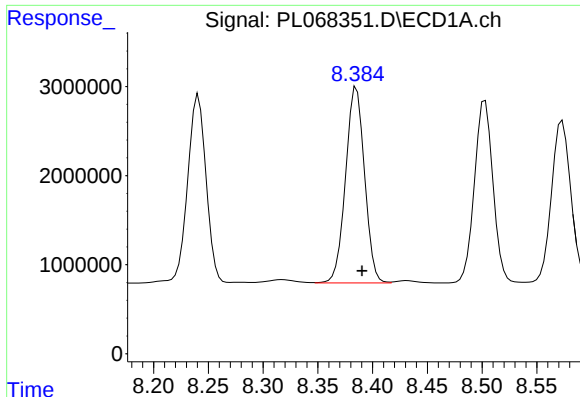
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 29944279
Conc: 530.36 ng/ml



#26 Chlordane-4

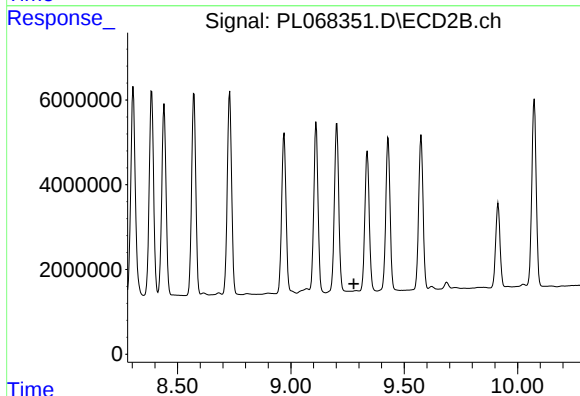
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 64558531
Conc: 344.35 ng/ml



#27 Chlordane-5

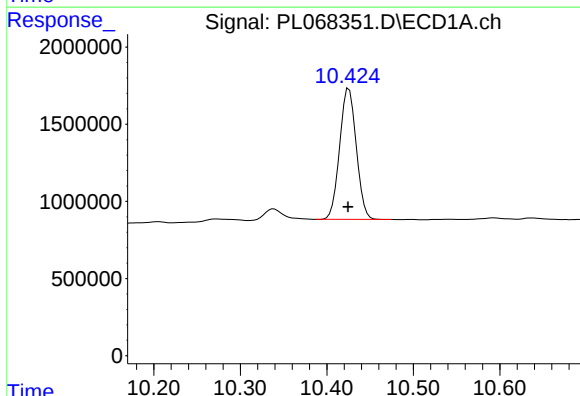
R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 26553796
Conc: 1319.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



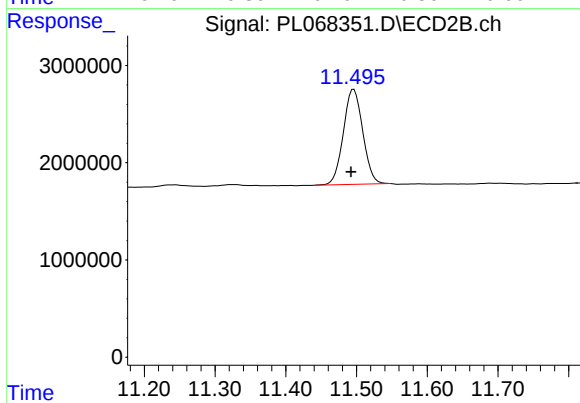
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.001 min
Response: 11275546
Conc: 20.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 18694875
Conc: 20.96 ng/ml