

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 10:35
 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: Jul 22 01:21:00 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...	4.644	5.571	22559756	55886387	52.564	54.768
28)	SA Decachlor...	10.421	11.493	27698105	46947876	49.248	52.633
Target Compounds							
2)	A alpha-BHC	5.351	6.151	30766256	76409656	52.557	56.199
3)	MA gamma-BHC...	5.775	6.547	30015385	70766499	52.803	54.849
4)	MA Heptachlor	6.187	7.197	30391374	69079475	49.861	53.003
5)	MB Aldrin	6.513	7.568	29347624	65328919	52.224	55.061
6)	B beta-BHC	6.153	6.799	14934717	33520608	51.038	47.448
7)	B delta-BHC	6.416	7.067	29646841	68770679	53.062	56.130
8)	B Heptachlo...	7.089	8.034	28424366	62572660	51.164	55.344
9)	A Endosulfan I	7.493	8.440	26867159	55211961	50.859	53.625
10)	B gamma-Chl...	7.367	8.303	29046765	60836130	50.624	54.018
11)	B alpha-Chl...	7.437	8.384	29067641	60223785	50.610	53.546
12)	B 4,4'-DDE	7.651	8.571	26165887	55450837	51.925	53.806
13)	MA Dieldrin	7.780	8.729	27693700	57141136	51.448	53.874
14)	MA Endrin	8.071	8.968	24025437	44314932	48.042	49.560
15)	B Endosulfa...	8.381	9.201	24534925	47394913	49.695	52.290
16)	A 4,4'-DDD	8.237	9.110	24986588	49149368	55.938	57.722
17)	MA 4,4'-DDT	8.499	9.428	21627128	42952683	43.117	45.508
18)	B Endrin al...	8.570	9.336	20078572	38162396	50.686	52.950
19)	B Endosulfa...	8.800	9.573	26288325	47036624	50.028	52.235
20)	A Methoxychlor	9.094	9.912	13644371	22243806	43.619	43.784
21)	B Endrin ke...	9.319	10.072	30771693	54060746	51.969	54.206
22)	Mirex	9.510	10.539	24680975	39835681	49.979	51.491
24)	Chlordane-2	0.000	7.568f	0	65328919	N.D.	1570.218 #
25)	Chlordane-3	7.367	8.303	29046765	60836130	539.363	392.821 #
26)	Chlordane-4	7.437	8.384	29067641	60223785	514.838	321.226 #
27)	Chlordane-5	8.381	0.000	24534925	0	1219.051	N.D. #

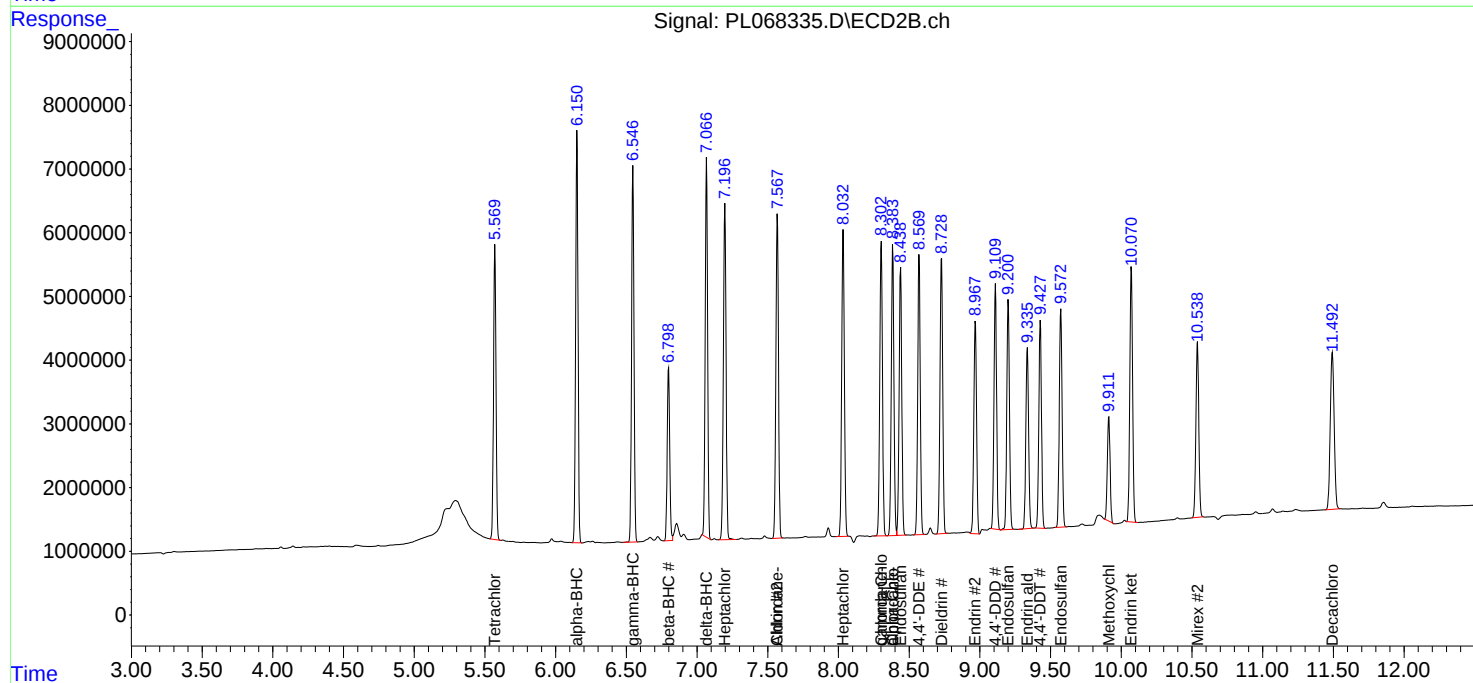
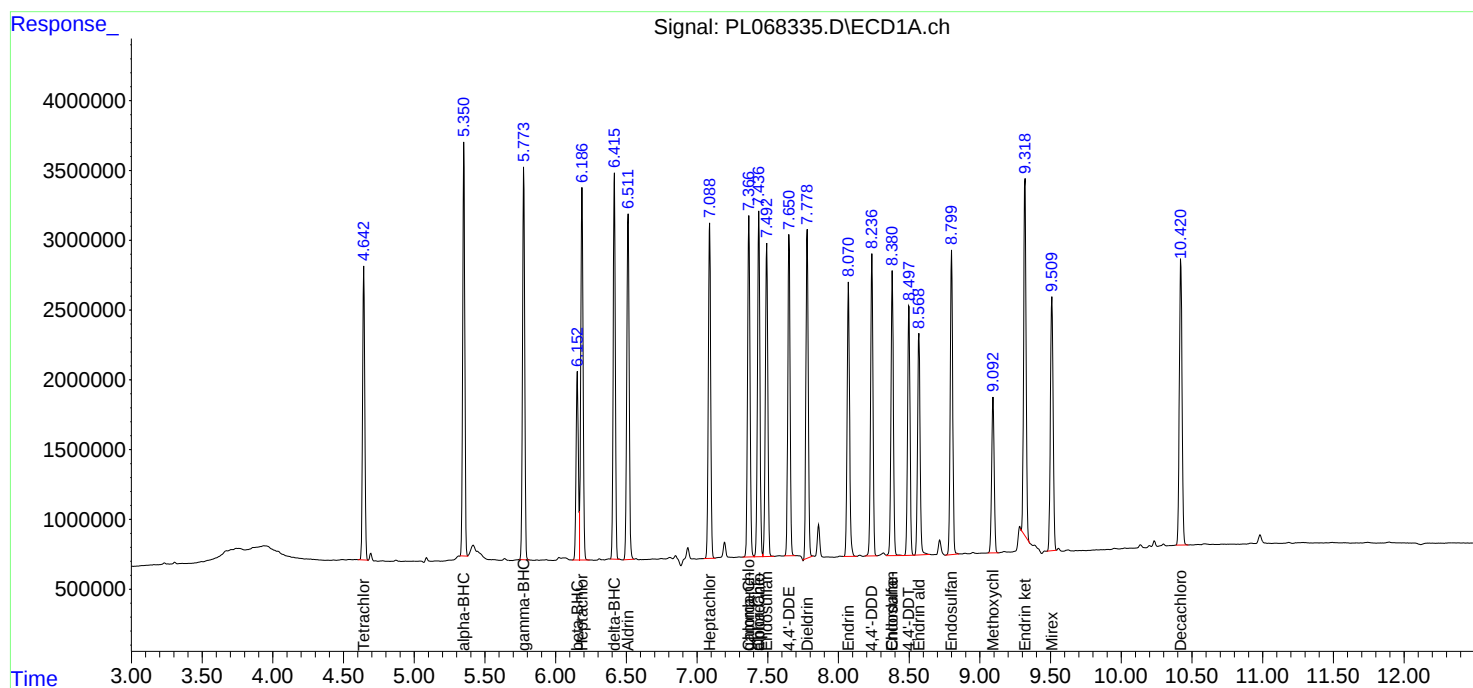
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

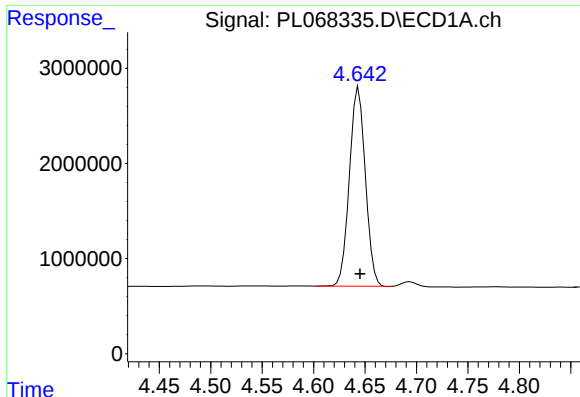
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
Data File : PL068335.D
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Acq On : 21 Jul 2021 10:35
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

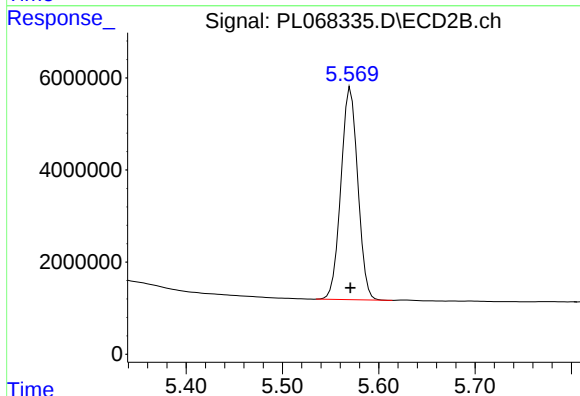




#1 Tetrachloro-m-xylene

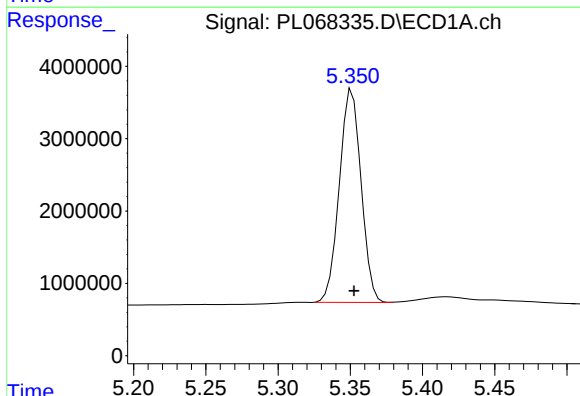
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 22559756
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



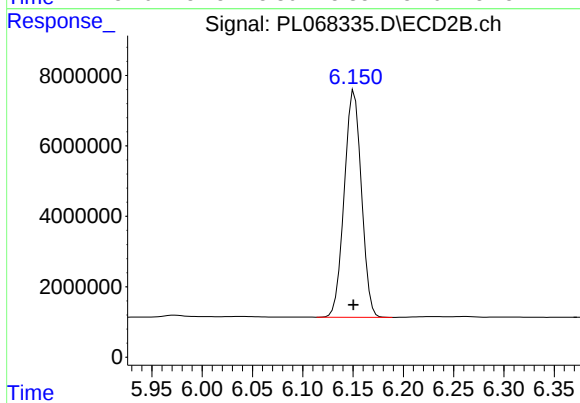
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 55886387
Conc: 54.77 ng/ml



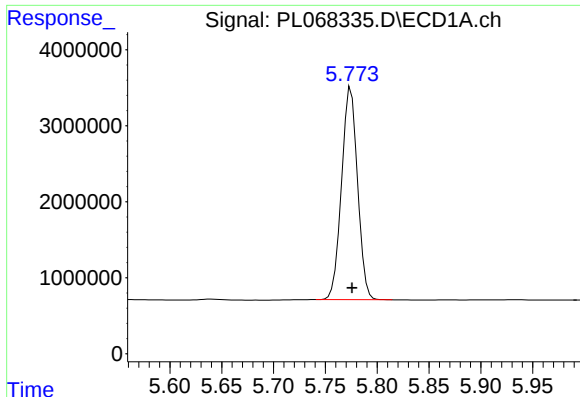
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 30766256
Conc: 52.56 ng/ml



#2 alpha-BHC

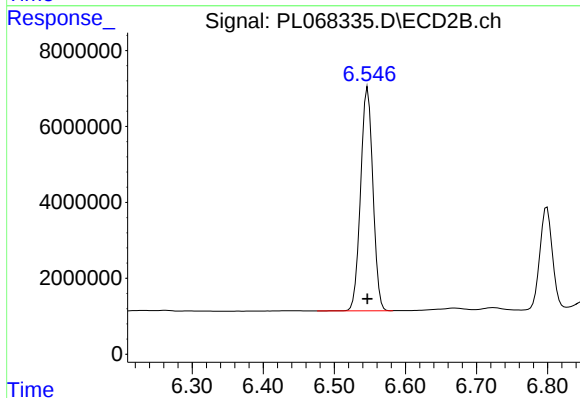
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 76409656
Conc: 56.20 ng/ml



#3 gamma-BHC (Lindane)

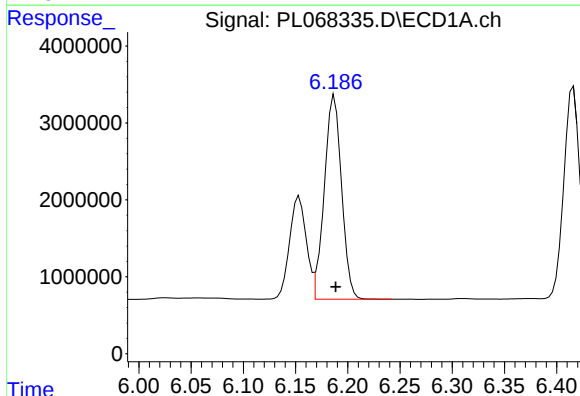
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 30015385
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



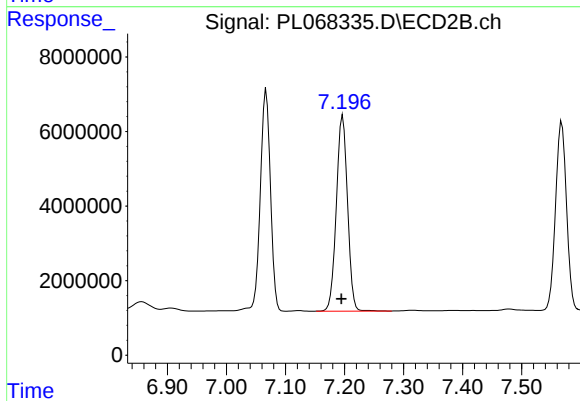
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 70766499
Conc: 54.85 ng/ml



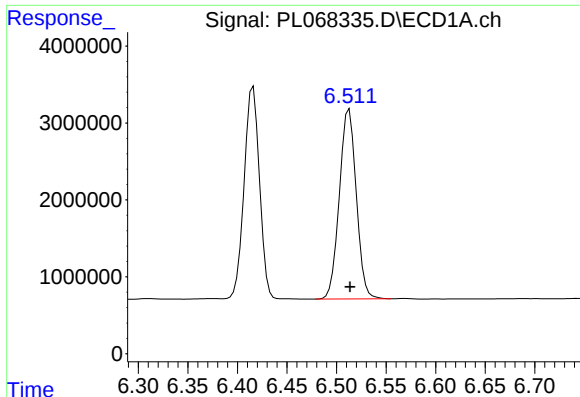
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 30391374
Conc: 49.86 ng/ml



#4 Heptachlor

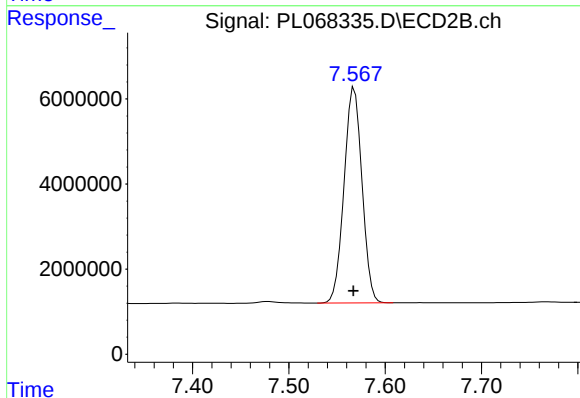
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 69079475
Conc: 53.00 ng/ml



#5 Aldrin

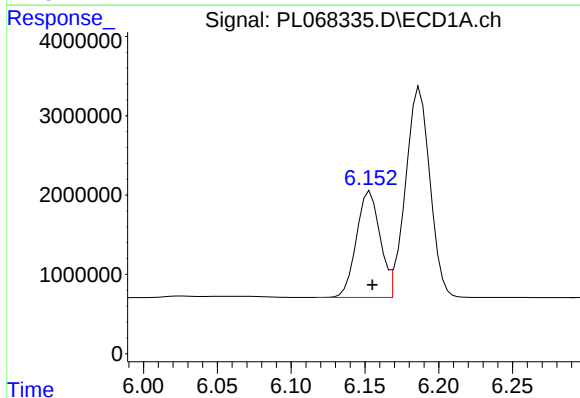
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 29347624
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



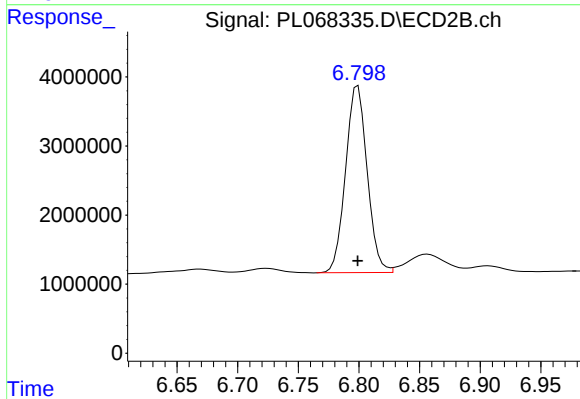
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 65328919
Conc: 55.06 ng/ml



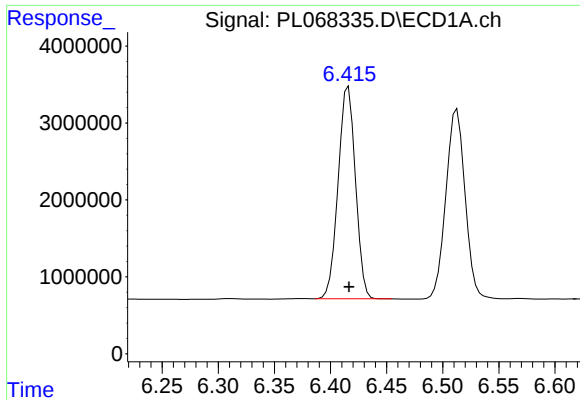
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 14934717
Conc: 51.04 ng/ml



#6 beta-BHC

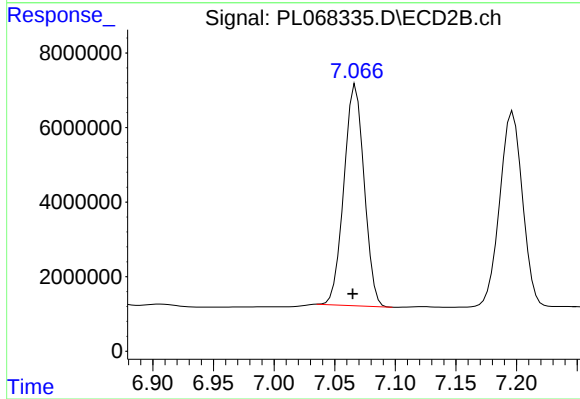
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 33520608
Conc: 47.45 ng/ml



#7 delta-BHC

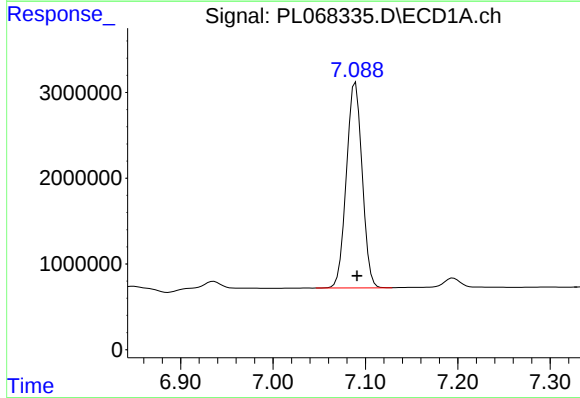
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 29646841
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



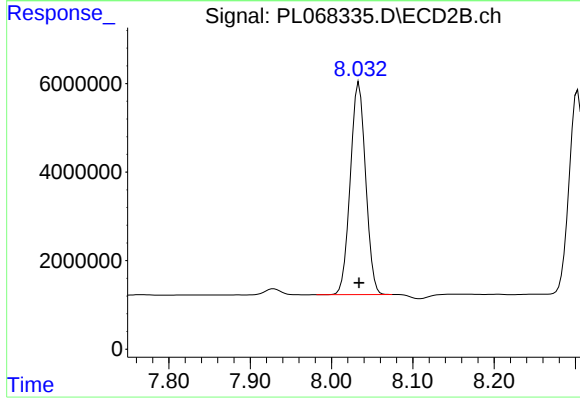
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 68770679
Conc: 56.13 ng/ml



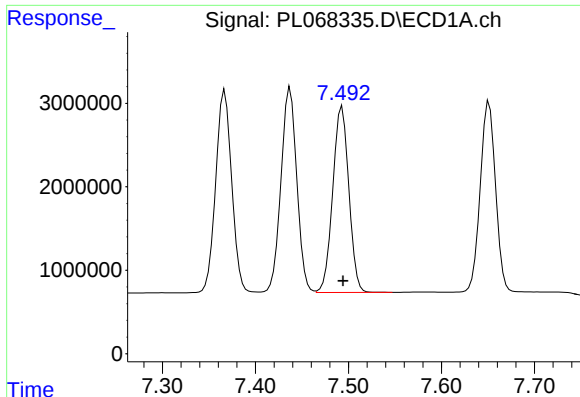
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 28424366
Conc: 51.16 ng/ml



#8 Heptachlor epoxide

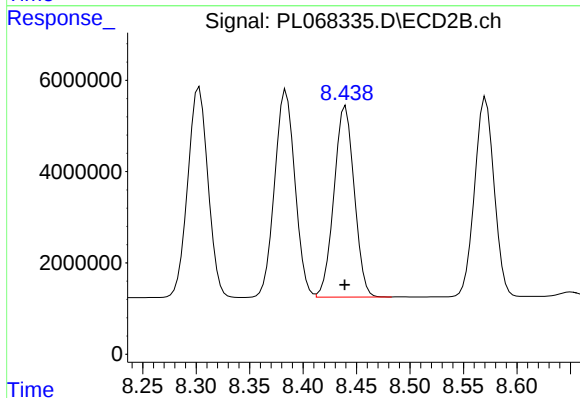
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 62572660
Conc: 55.34 ng/ml



#9 Endosulfan I

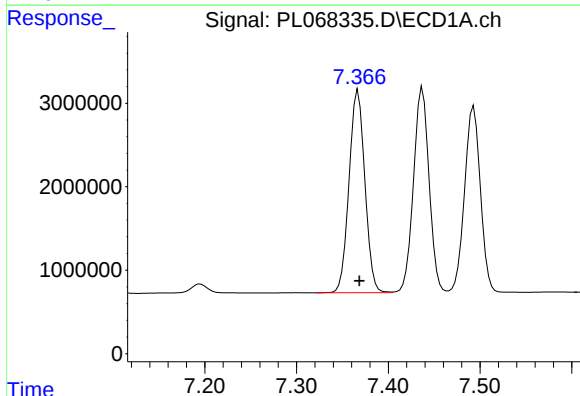
R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 26867159
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



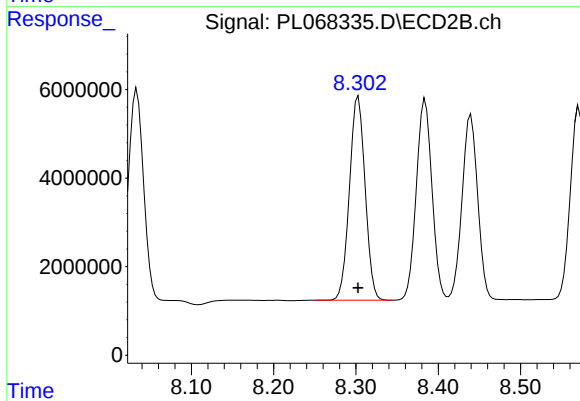
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 55211961
Conc: 53.63 ng/ml



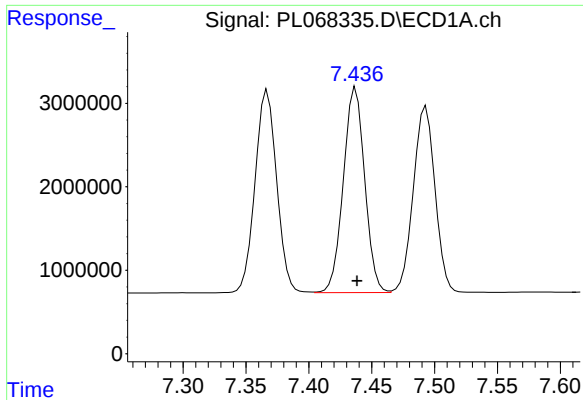
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 29046765
Conc: 50.62 ng/ml



#10 gamma-Chlordane

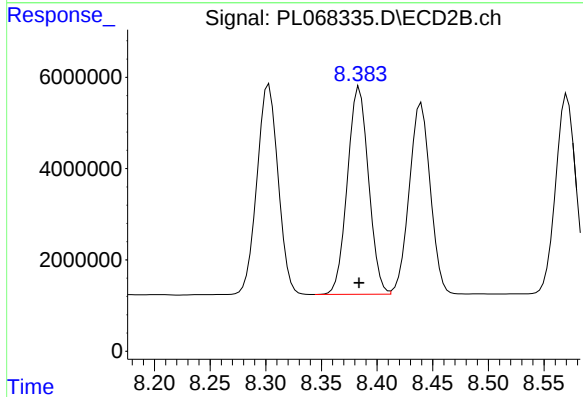
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 60836130
Conc: 54.02 ng/ml



#11 alpha-Chlordane

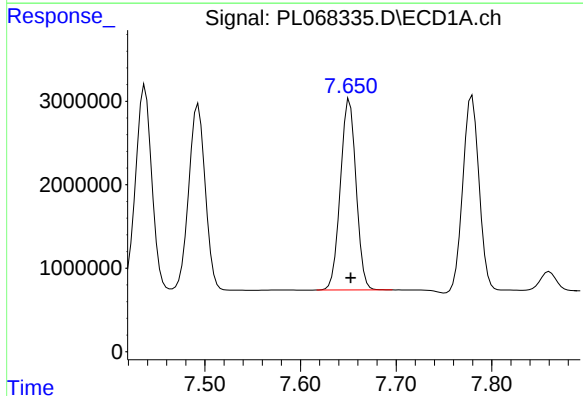
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 29067641
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



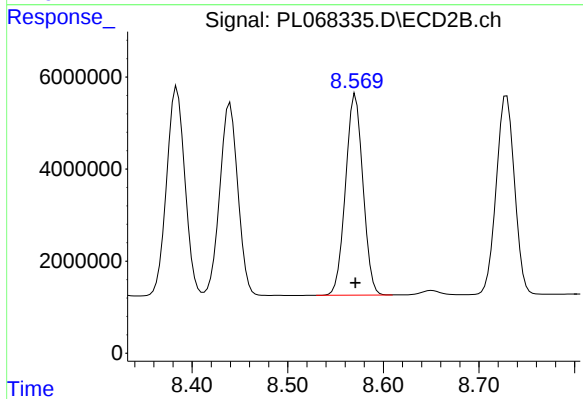
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 60223785
Conc: 53.55 ng/ml



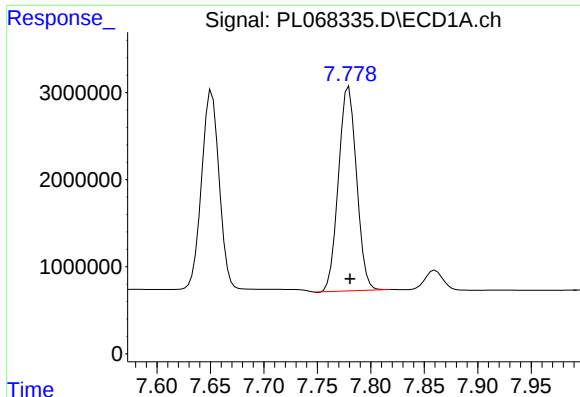
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 26165887
Conc: 51.92 ng/ml



#12 4,4'-DDE

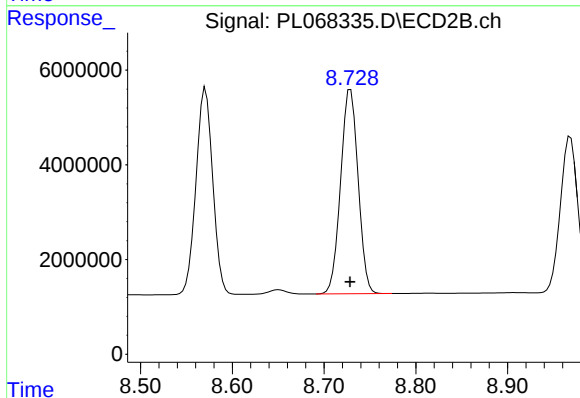
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 55450837
Conc: 53.81 ng/ml



#13 Dieldrin

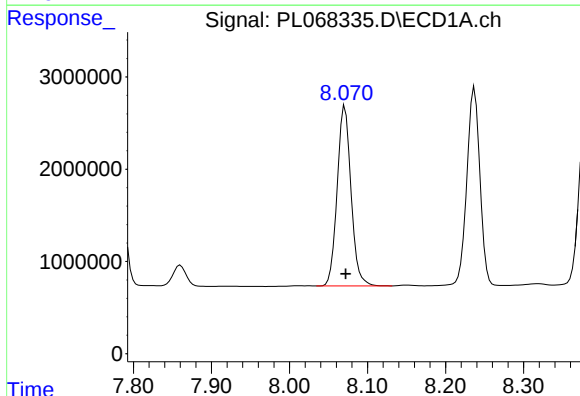
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 27693700
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



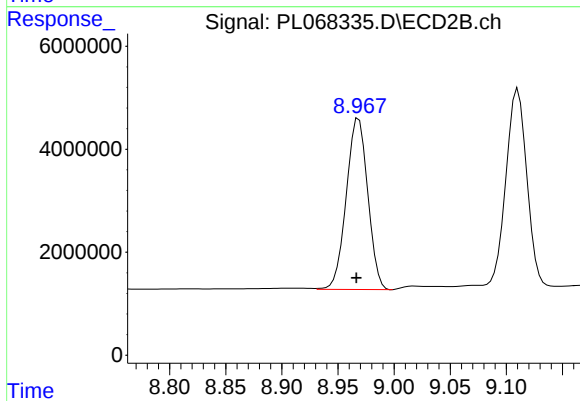
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 57141136
Conc: 53.87 ng/ml



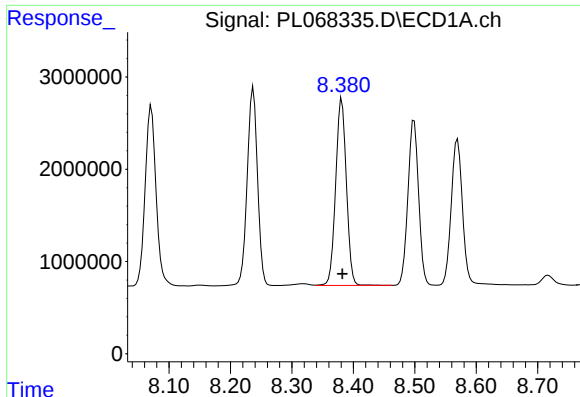
#14 Endrin

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 24025437
Conc: 48.04 ng/ml



#14 Endrin

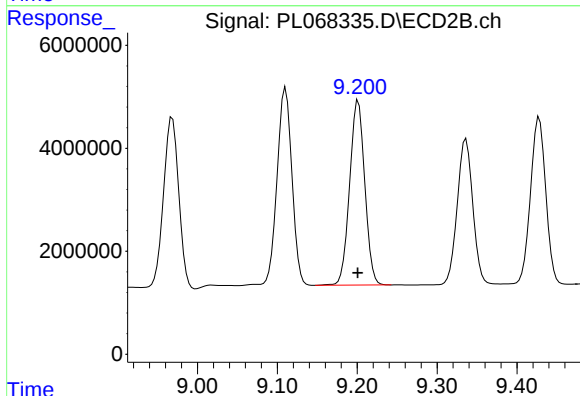
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 44314932
Conc: 49.56 ng/ml



#15 Endosulfan II

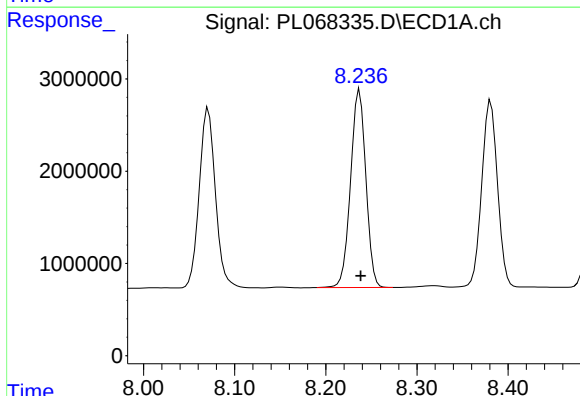
R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 24534925
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



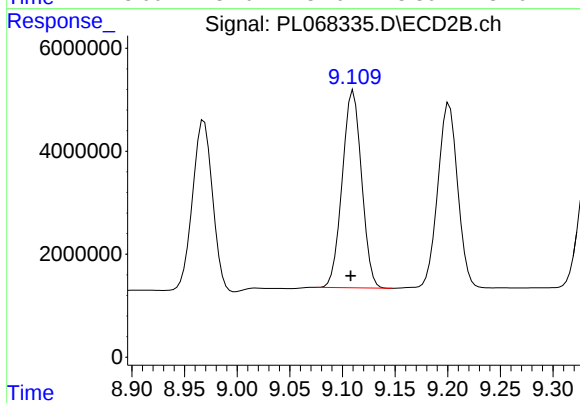
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 47394913
Conc: 52.29 ng/ml



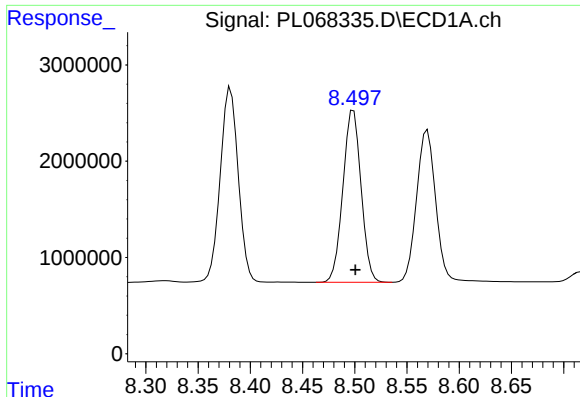
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 24986588
Conc: 55.94 ng/ml



#16 4,4'-DDD

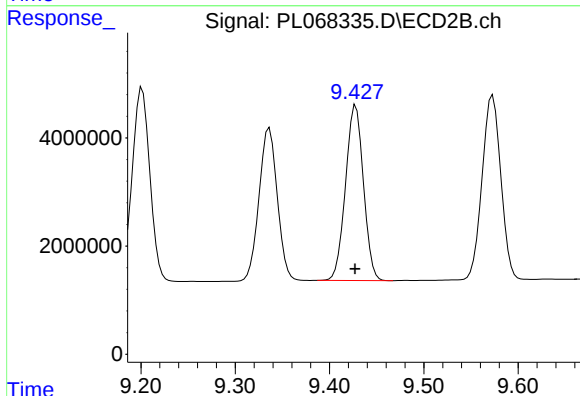
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 49149368
Conc: 57.72 ng/ml



#17 4,4'-DDT

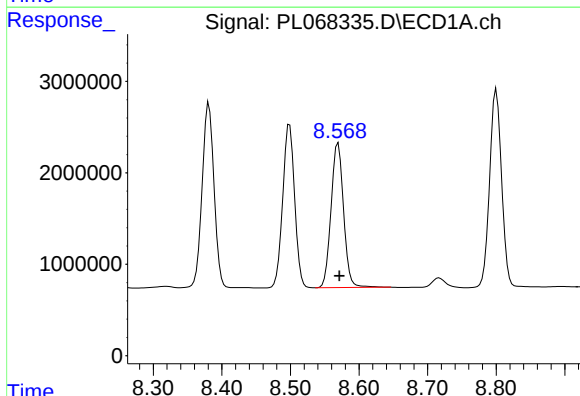
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 21627128
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



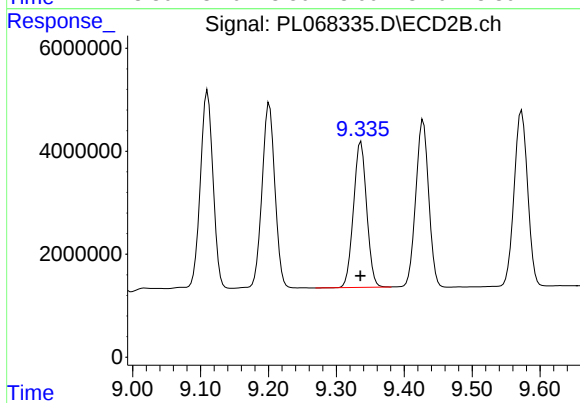
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 42952683
Conc: 45.51 ng/ml



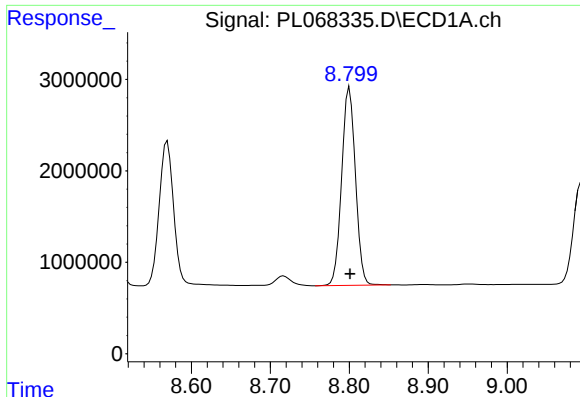
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 20078572
Conc: 50.69 ng/ml



#18 Endrin aldehyde

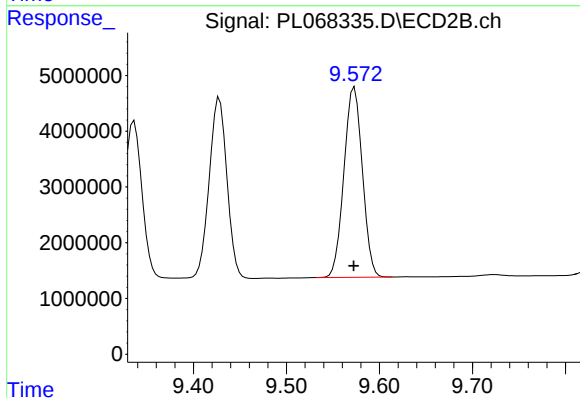
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 38162396
Conc: 52.95 ng/ml



#19 Endosulfan Sulfate

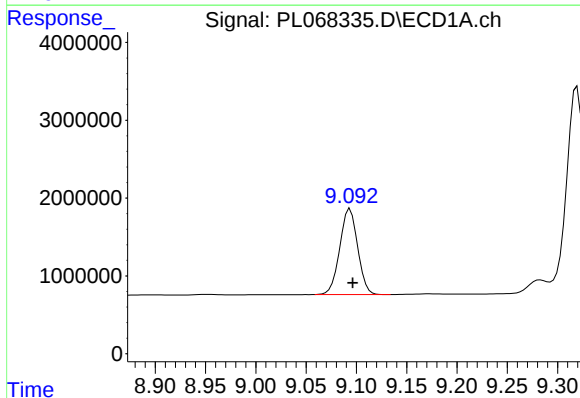
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 26288325
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



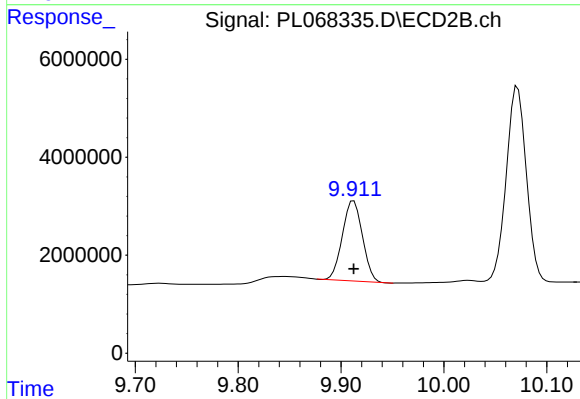
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 47036624
Conc: 52.24 ng/ml



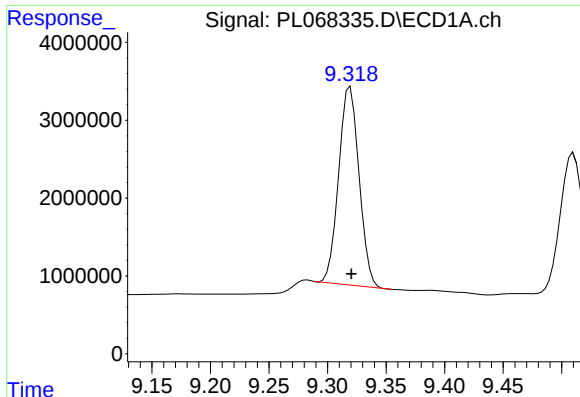
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 13644371
Conc: 43.62 ng/ml



#20 Methoxychlor

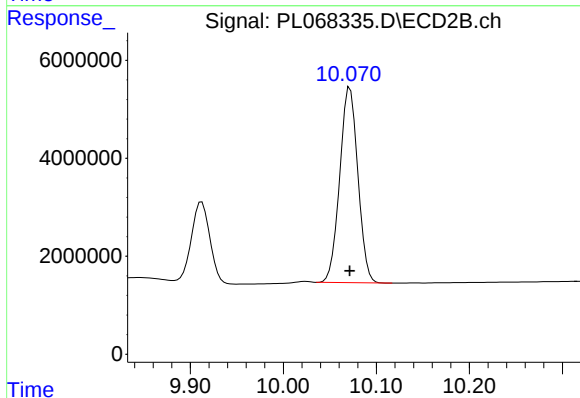
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 22243806
Conc: 43.78 ng/ml



#21 Endrin ketone

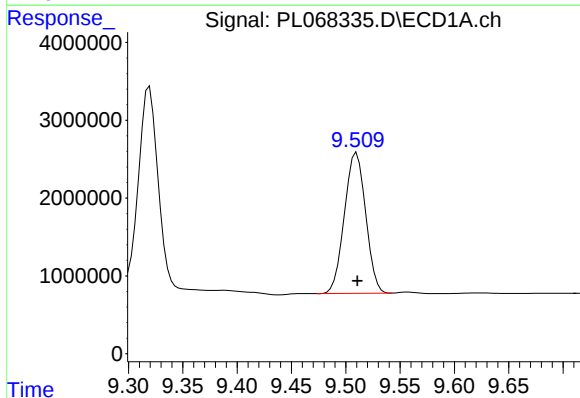
R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 30771693
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



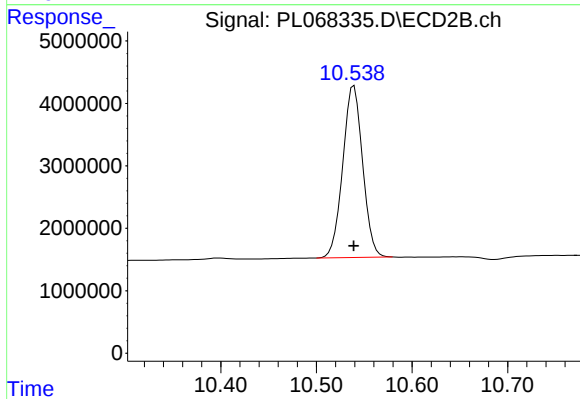
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 54060746
Conc: 54.21 ng/ml



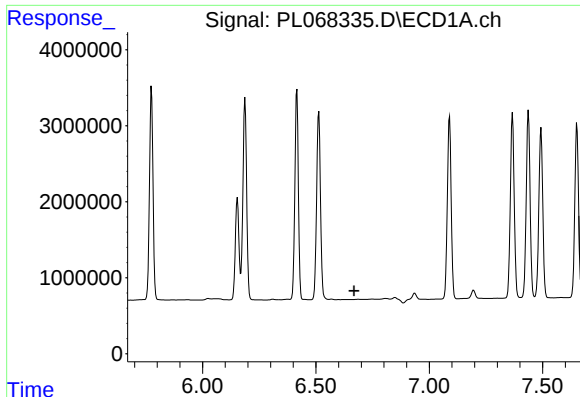
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 24680975
Conc: 49.98 ng/ml



#22 Mirex

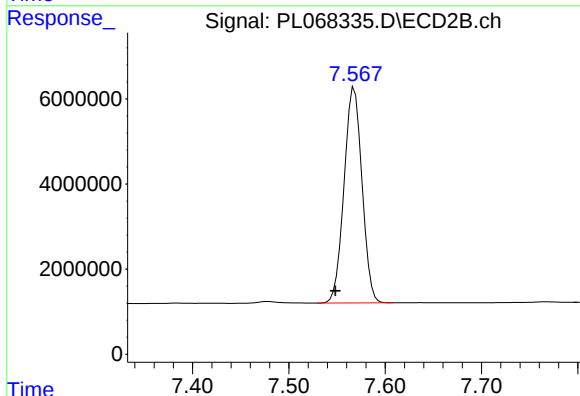
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 39835681
Conc: 51.49 ng/ml



#24 Chlordane-2

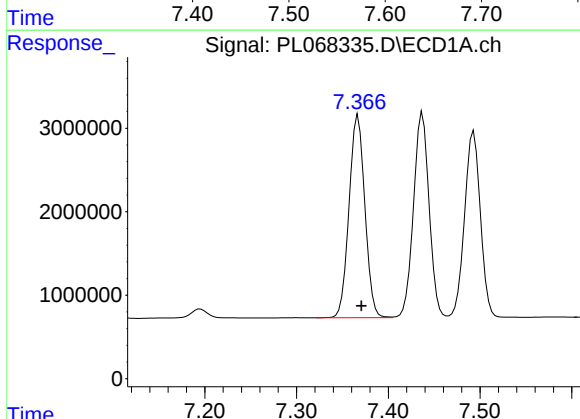
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



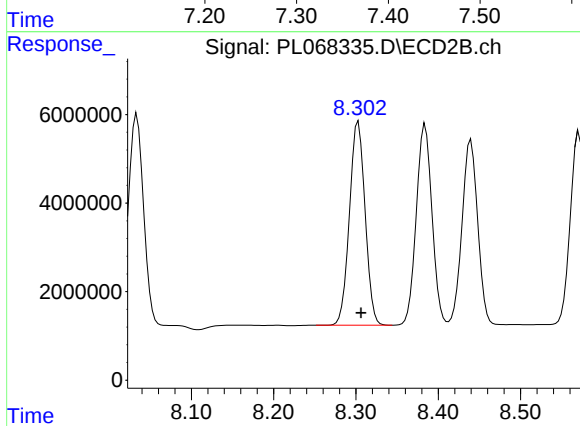
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 65328919
Conc: 1570.22 ng/ml



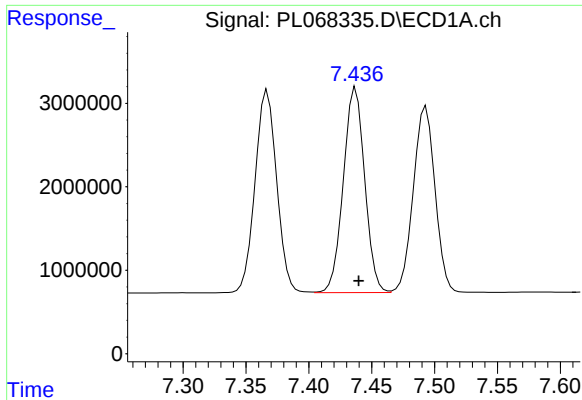
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 29046765
Conc: 539.36 ng/ml



#25 Chlordane-3

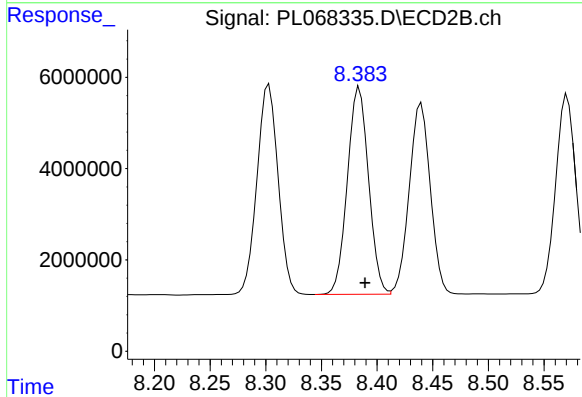
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 60836130
Conc: 392.82 ng/ml



#26 Chlordane-4

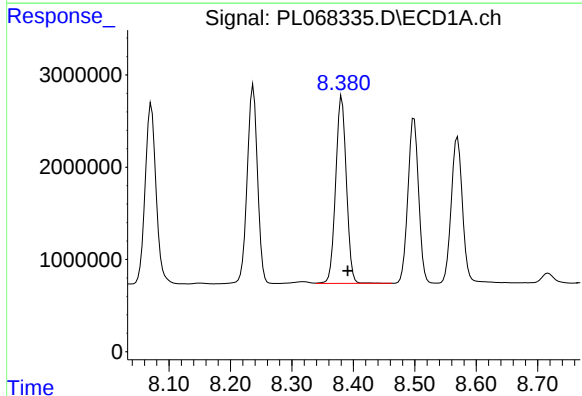
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 29067641
Conc: 514.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



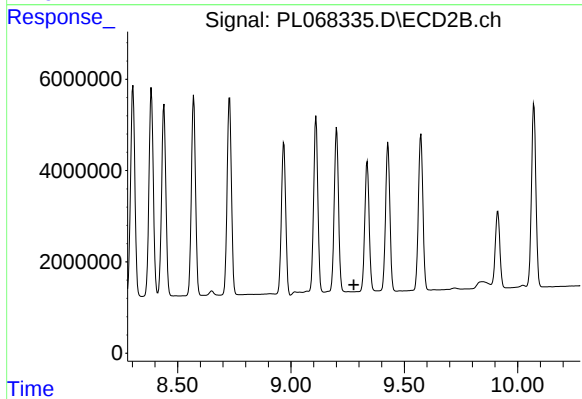
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 60223785
Conc: 321.23 ng/ml



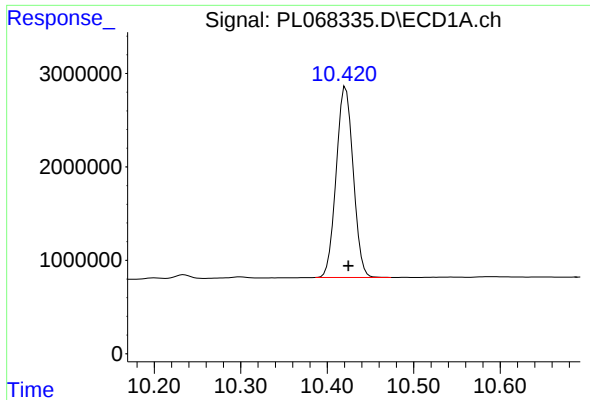
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.009 min
Response: 24534925
Conc: 1219.05 ng/ml



#27 Chlordane-5

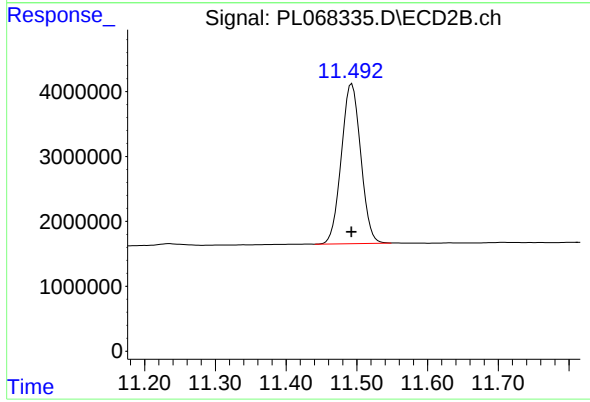
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 27698105
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 46947876
Conc: 52.63 ng/ml