

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
 Data File : PL068209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 18:22
 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 16 22:40:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.654	5.585	20419909	52631757	50.655	51.035
28)	SA Decachlor...	10.431	11.509	24512555	41359723	59.402	45.970
Target Compounds							
2)	A alpha-BHC	5.361	6.165	27809186	71698391	51.583	52.352
3)	MA gamma-BHC...	5.784	6.561	26852475	67208316	51.710	52.043
4)	MA Heptachlor	6.197	7.210	26818598	64525000	48.561	49.956
5)	MB Aldrin	6.522	7.582	25625247	60550365	50.961	50.231
6)	B beta-BHC	6.162	6.812	13536438	33420379	52.053	48.020
7)	B delta-BHC	6.425	7.081	25907184	65193265	51.975	53.512
8)	B Heptachlo...	7.099	8.047	25040165	56326143	52.410	50.670
9)	A Endosulfan I	7.503	8.453	23663015	50703478	53.023	49.757
10)	B gamma-Chl...	7.376	8.316	25485990	55957932	52.961	50.340
11)	B alpha-Chl...	7.446	8.397	25587513	55400367	53.470	49.706
12)	B 4,4'-DDE	7.660	8.584	23012004	50637416	53.238	49.889
13)	MA Dieldrin	7.789	8.742	24467571	51876609	53.813	49.767
14)	MA Endrin	8.080	8.982	22502184	42722374	52.243	48.184
15)	B Endosulfa...	8.390	9.215	21806385	42835316	55.111	48.381
16)	A 4,4'-DDD	8.245	9.123	21029849	44274528	57.182	51.671
17)	MA 4,4'-DDT	8.508	9.441	20617834	41798613	50.975	44.326
18)	B Endrin al...	8.579	9.349	17409718	34534690	55.845	47.351
19)	B Endosulfa...	8.810	9.587	22693795	42642593	55.097	47.696
20)	A Methoxychlor	9.103	9.925	12802861	22190779	54.020	43.481
21)	B Endrin ke...	9.329	10.085	26111878	46498954	57.227	47.030
22)	Mirex	9.520	10.552	22003916	35274480	61.436	46.354
23)	Chlordane-1	0.000	6.990f	0	703177	N.D.	18.268 #
24)	Chlordane-2	0.000	7.582f	0	60550365	N.D.	1321.063 #
25)	Chlordane-3	7.376	8.316	25485990	55957932	501.503	346.663 #
26)	Chlordane-4	7.446	8.397	25587513	55400367	482.973	280.765 #
27)	Chlordane-5	8.390	0.000	21806385	0	1212.751	N.D. #

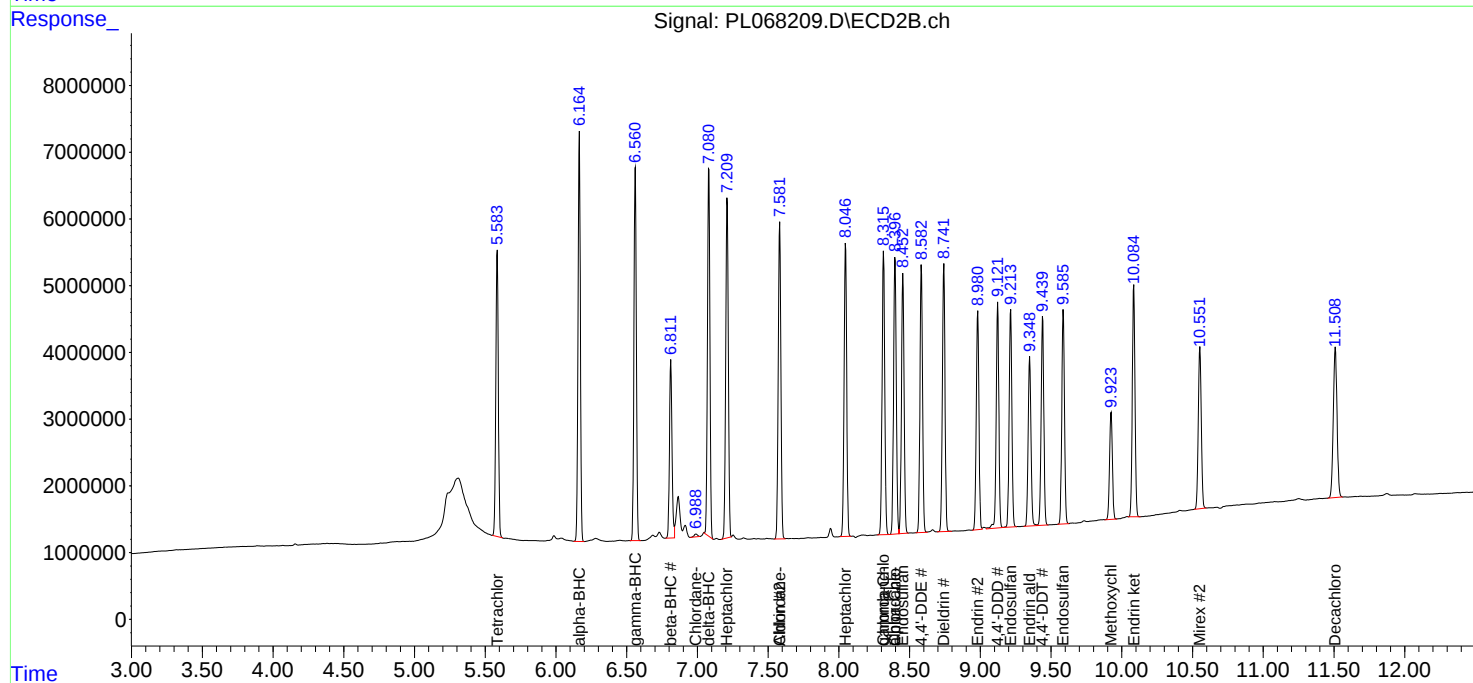
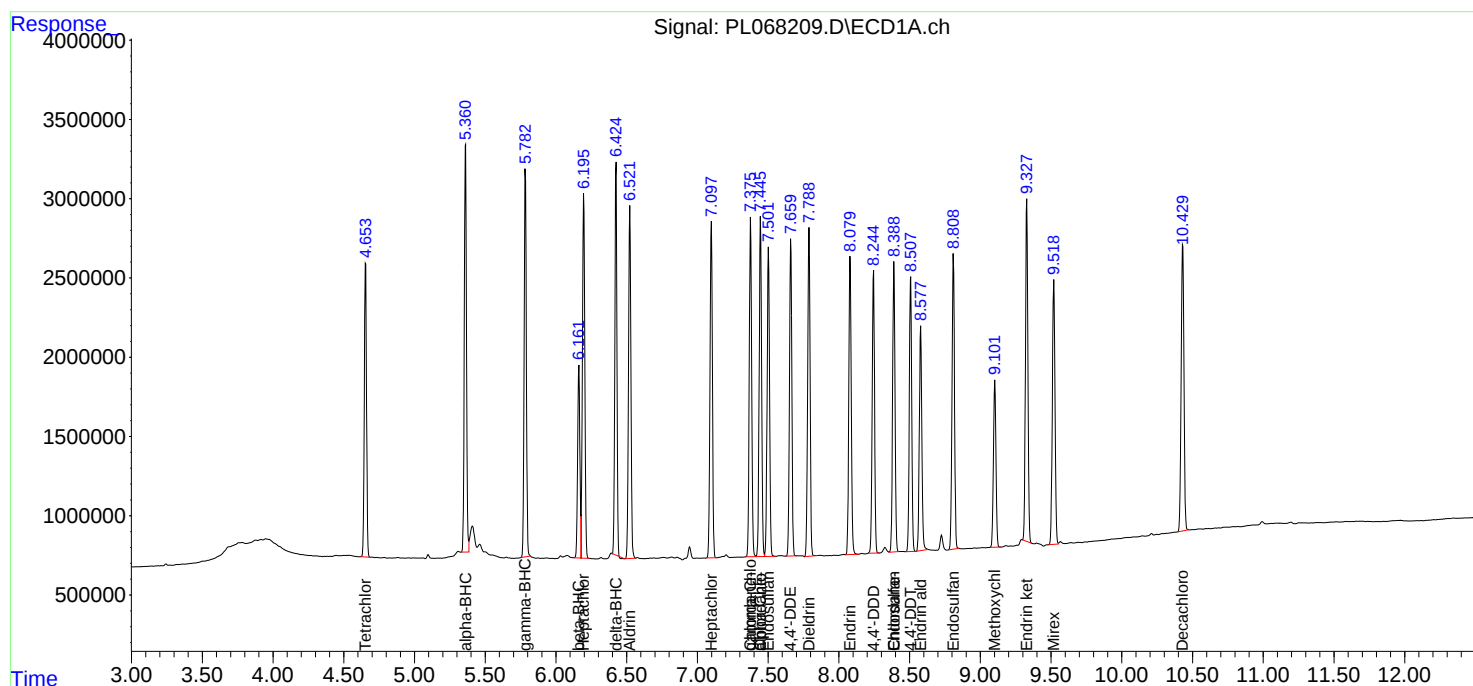
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

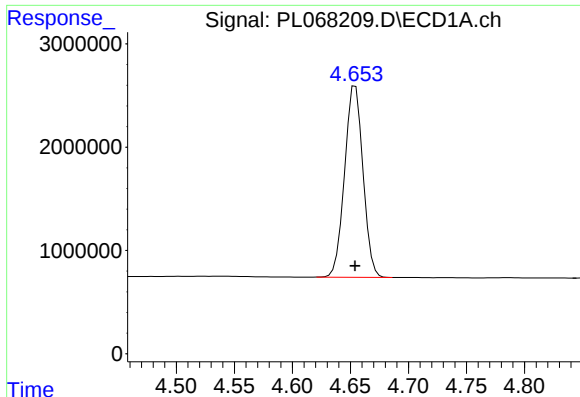
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
Data File : PL068209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 18:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 22:40:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
Quant Title : GC Extractables
QLast Update : Thu Jul 15 04:04:16 2021
Response via : Initial Calibration
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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

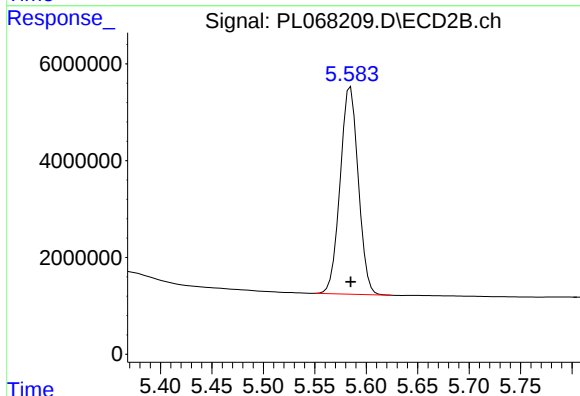




#1 Tetrachloro-m-xylene

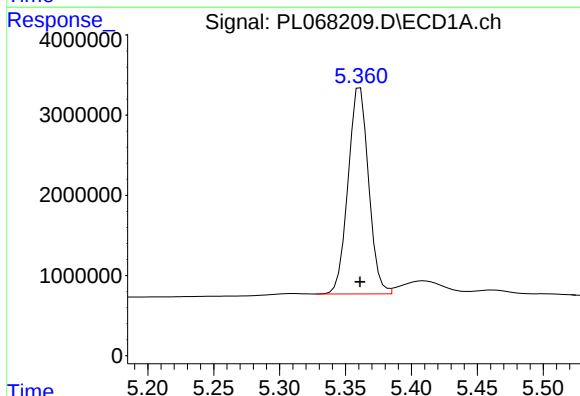
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 20419909
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



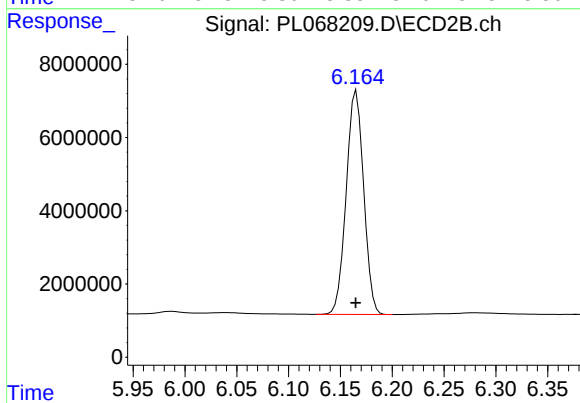
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 52631757
Conc: 51.03 ng/ml



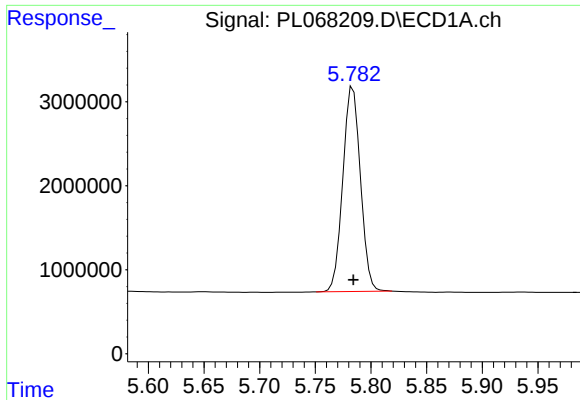
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 27809186
Conc: 51.58 ng/ml



#2 alpha-BHC

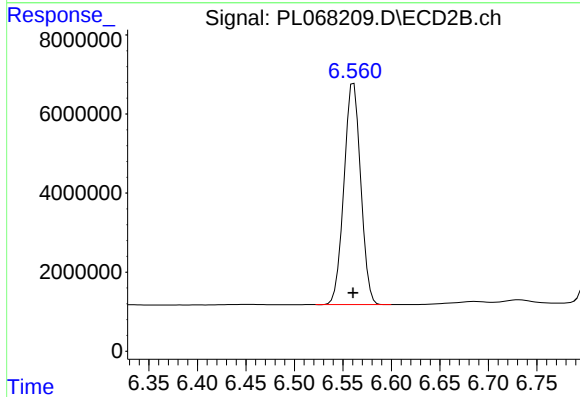
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 71698391
Conc: 52.35 ng/ml



#3 gamma-BHC (Lindane)

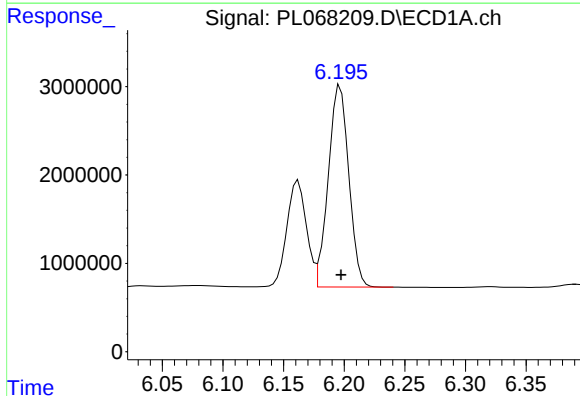
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 26852475
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



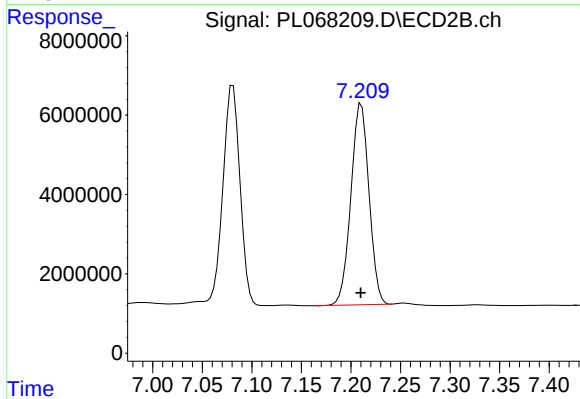
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 67208316
Conc: 52.04 ng/ml



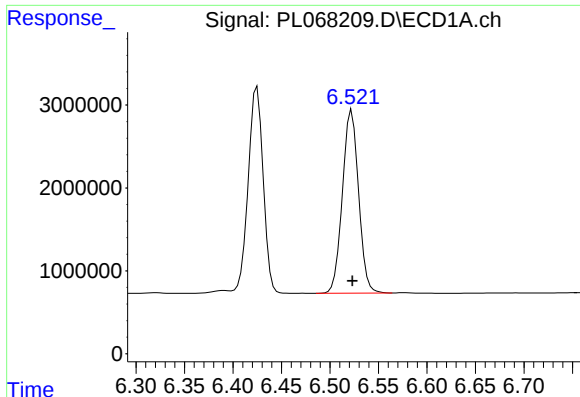
#4 Heptachlor

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 26818598
Conc: 48.56 ng/ml



#4 Heptachlor

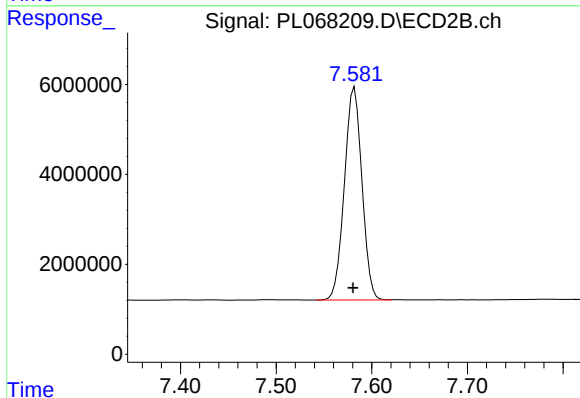
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 64525000
Conc: 49.96 ng/ml



#5 Aldrin

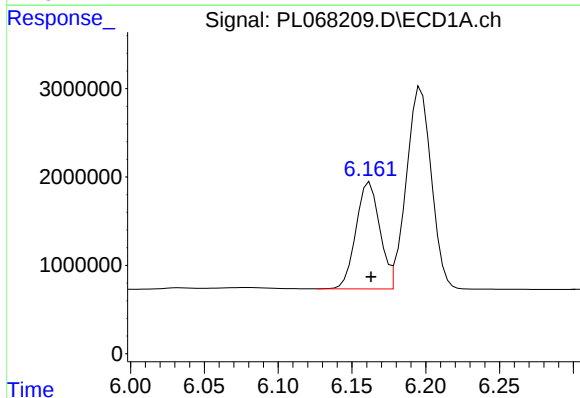
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 25625247
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



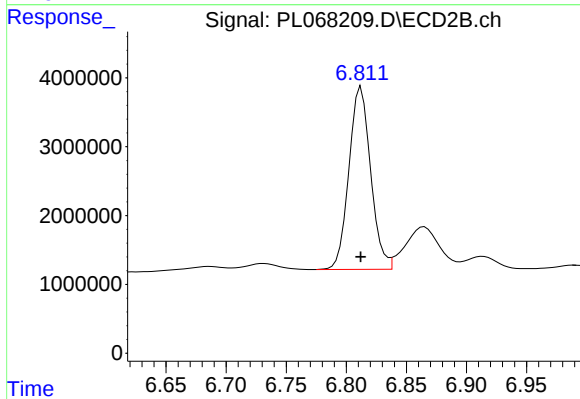
#5 Aldrin

R.T.: 7.582 min
Delta R.T.: 0.001 min
Response: 60550365
Conc: 50.23 ng/ml



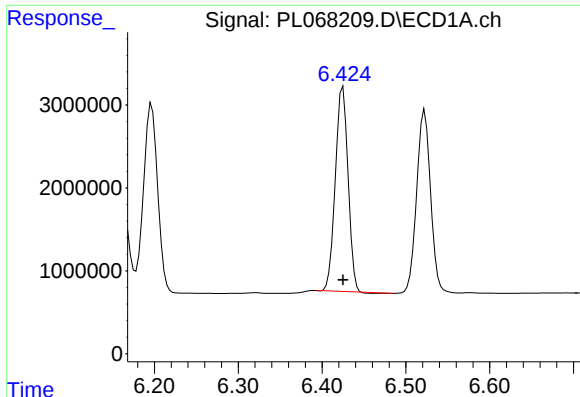
#6 beta-BHC

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 13536438
Conc: 52.05 ng/ml



#6 beta-BHC

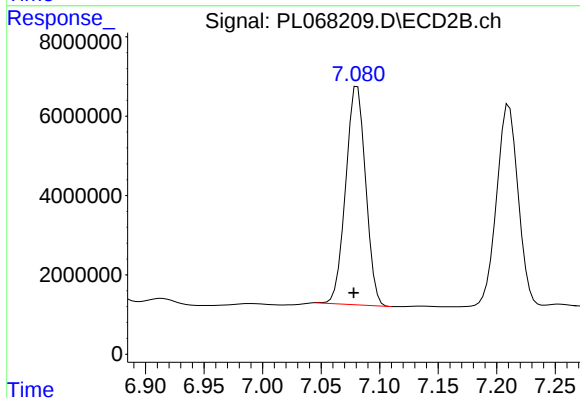
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 33420379
Conc: 48.02 ng/ml



#7 delta-BHC

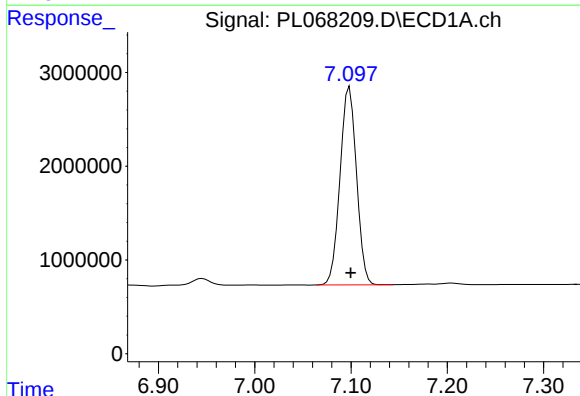
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 25907184
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



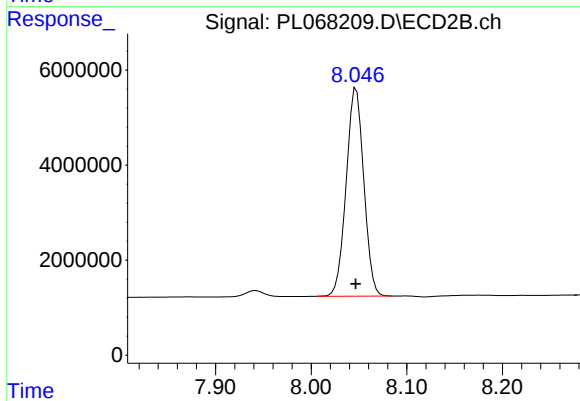
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 65193265
Conc: 53.51 ng/ml



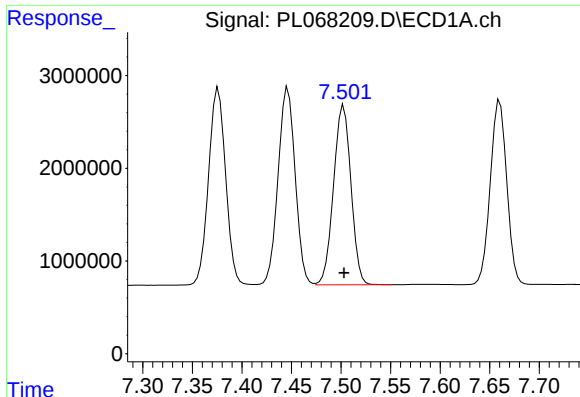
#8 Heptachlor epoxide

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 25040165
Conc: 52.41 ng/ml



#8 Heptachlor epoxide

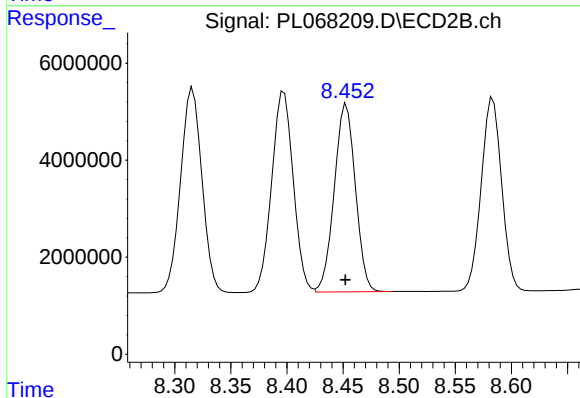
R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 56326143
Conc: 50.67 ng/ml



#9 Endosulfan I

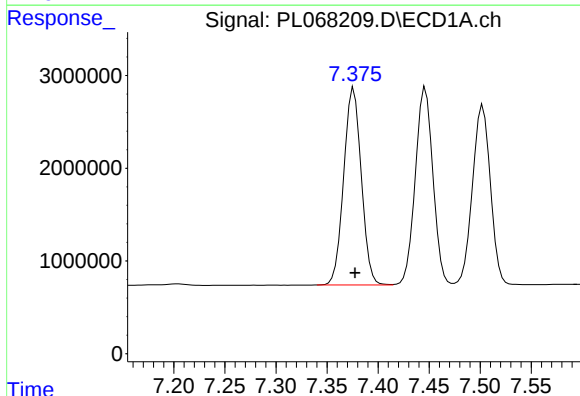
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 23663015
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



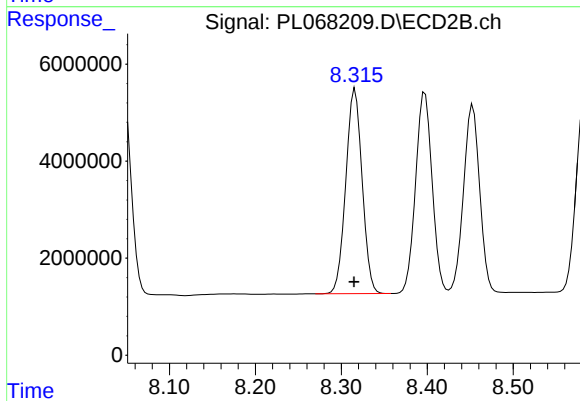
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 50703478
Conc: 49.76 ng/ml



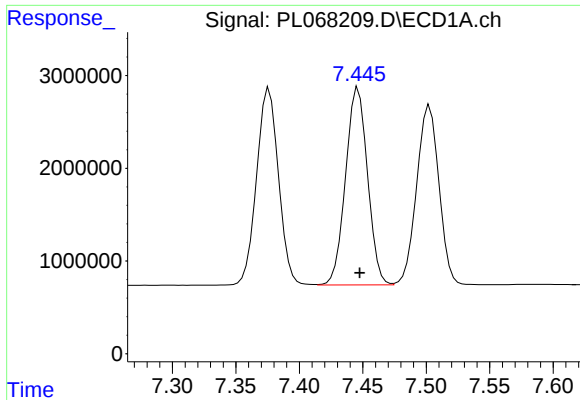
#10 gamma-Chlordane

R.T.: 7.376 min
Delta R.T.: -0.001 min
Response: 25485990
Conc: 52.96 ng/ml



#10 gamma-Chlordane

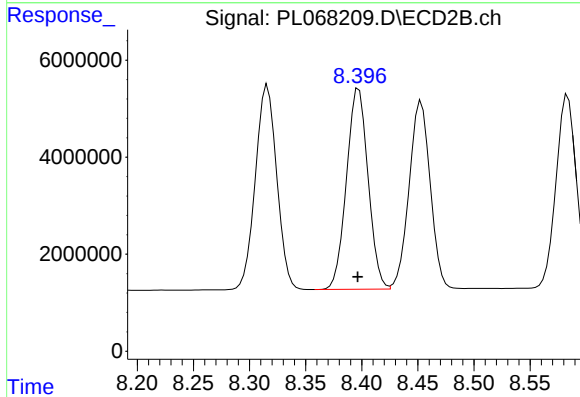
R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 55957932
Conc: 50.34 ng/ml



#11 alpha-Chlordane

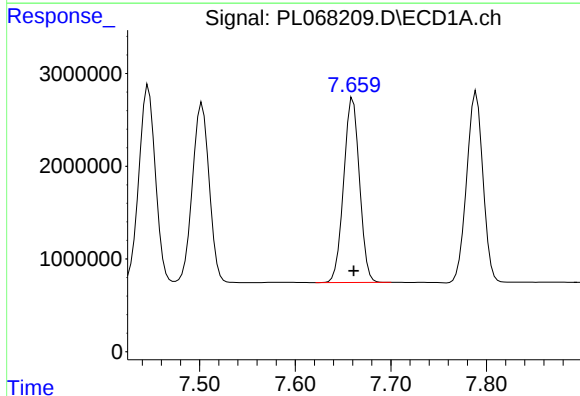
R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 25587513
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



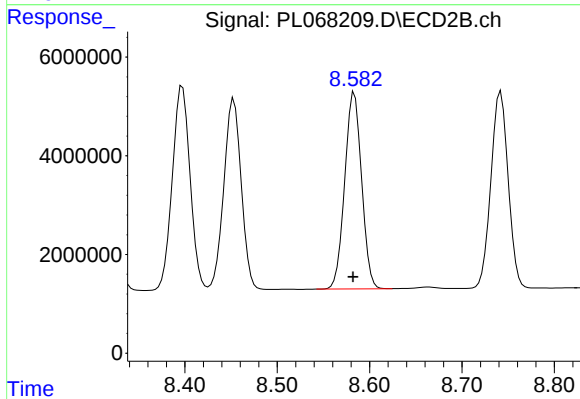
#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.001 min
Response: 55400367
Conc: 49.71 ng/ml



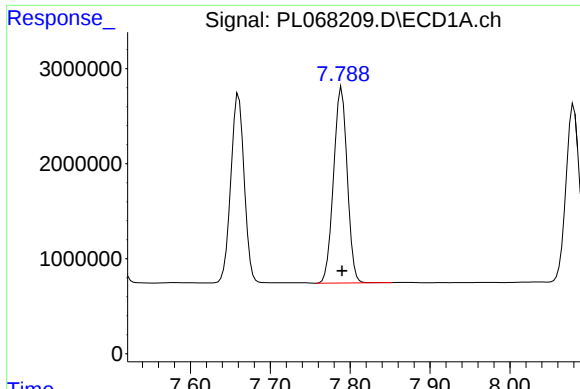
#12 4,4'-DDE

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 23012004
Conc: 53.24 ng/ml



#12 4,4'-DDE

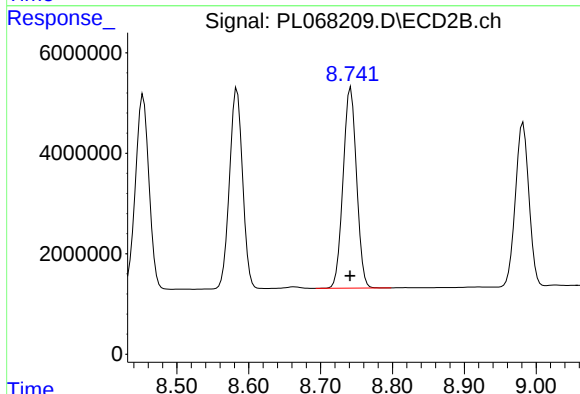
R.T.: 8.584 min
Delta R.T.: 0.001 min
Response: 50637416
Conc: 49.89 ng/ml



#13 Dieldrin

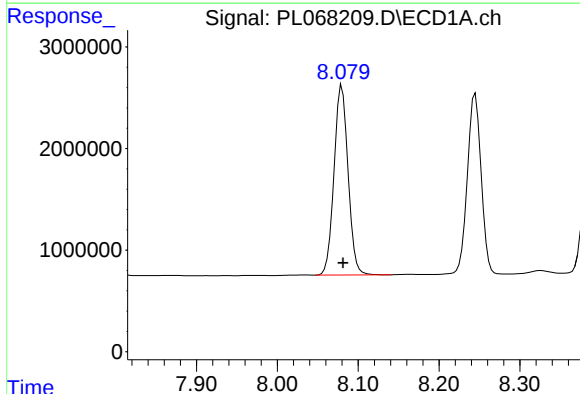
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 24467571
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



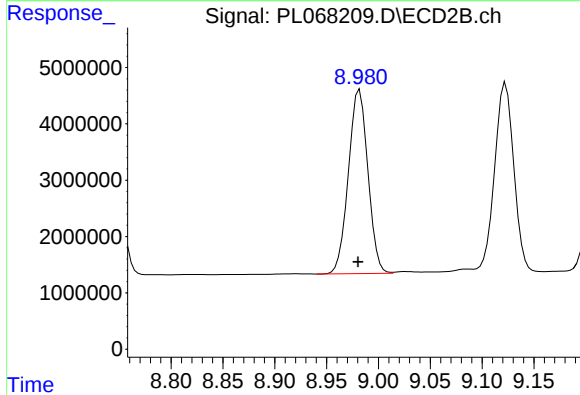
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 51876609
Conc: 49.77 ng/ml



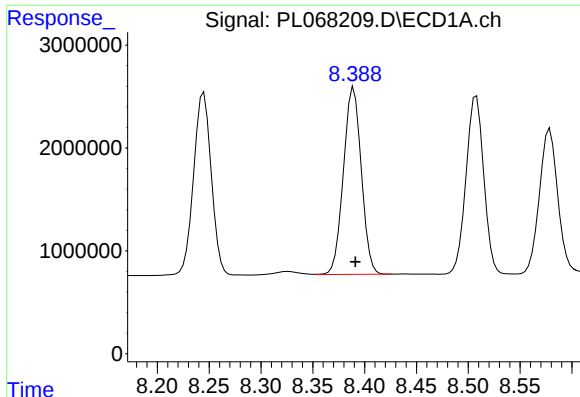
#14 Endrin

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 22502184
Conc: 52.24 ng/ml



#14 Endrin

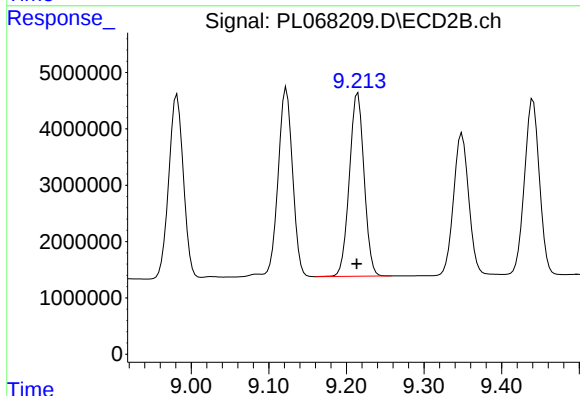
R.T.: 8.982 min
Delta R.T.: 0.001 min
Response: 42722374
Conc: 48.18 ng/ml



#15 Endosulfan II

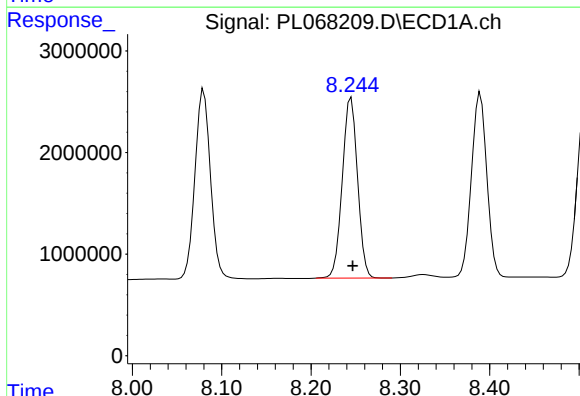
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 21806385
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



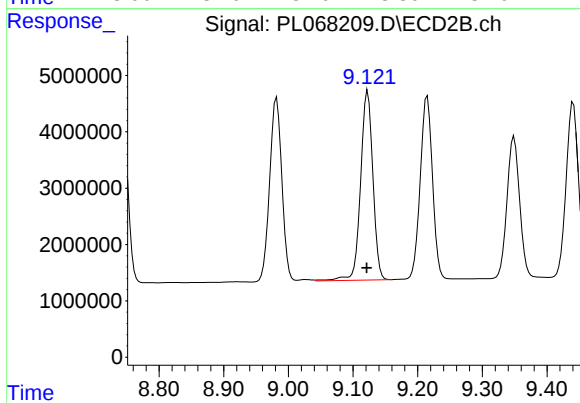
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 42835316
Conc: 48.38 ng/ml



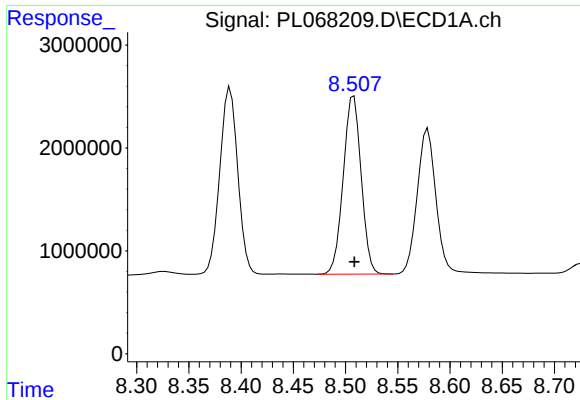
#16 4,4'-DDD

R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 21029849
Conc: 57.18 ng/ml



#16 4,4'-DDD

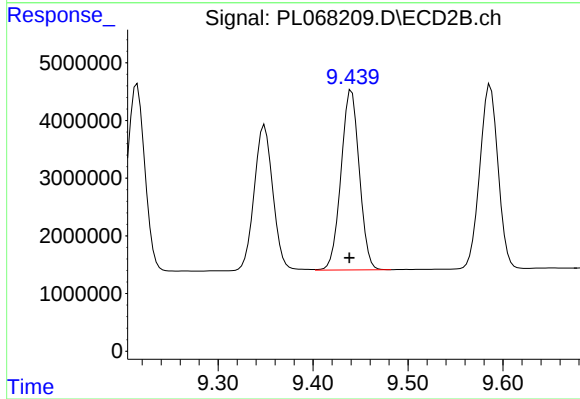
R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 44274528
Conc: 51.67 ng/ml



#17 4,4'-DDT

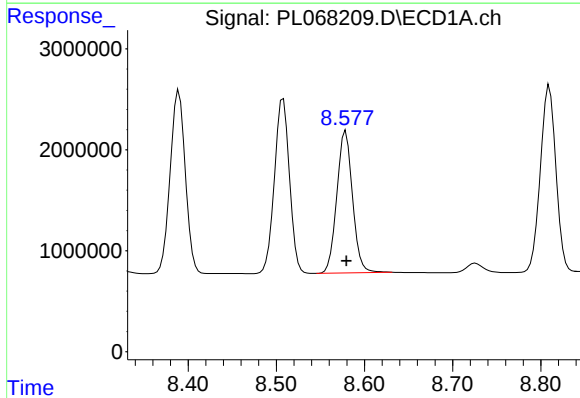
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 20617834
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



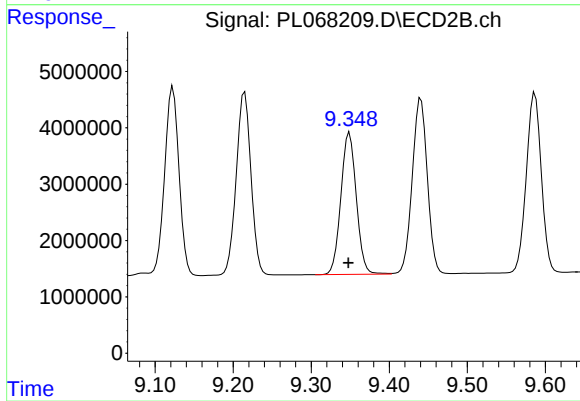
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 41798613
Conc: 44.33 ng/ml



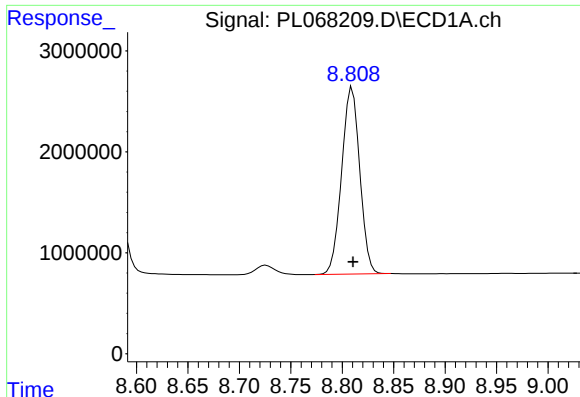
#18 Endrin aldehyde

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 17409718
Conc: 55.84 ng/ml



#18 Endrin aldehyde

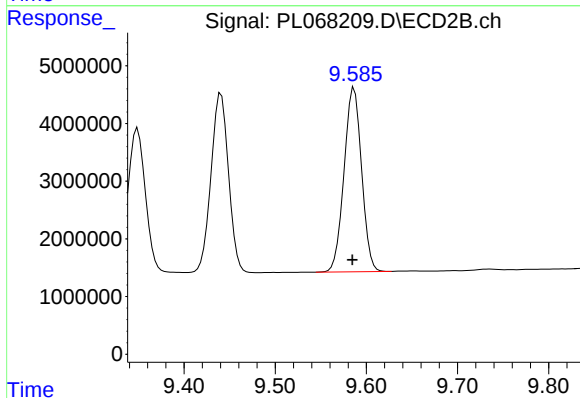
R.T.: 9.349 min
Delta R.T.: 0.002 min
Response: 34534690
Conc: 47.35 ng/ml



#19 Endosulfan Sulfate

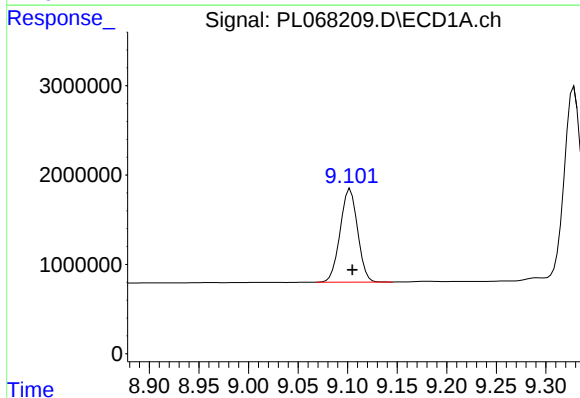
R.T.: 8.810 min
Delta R.T.: -0.001 min
Response: 22693795
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



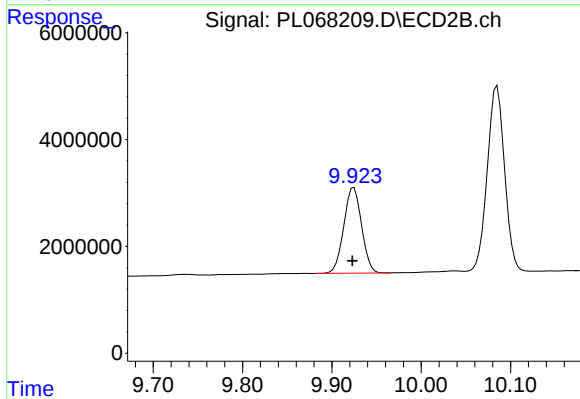
#19 Endosulfan Sulfate

R.T.: 9.587 min
Delta R.T.: 0.002 min
Response: 42642593
Conc: 47.70 ng/ml



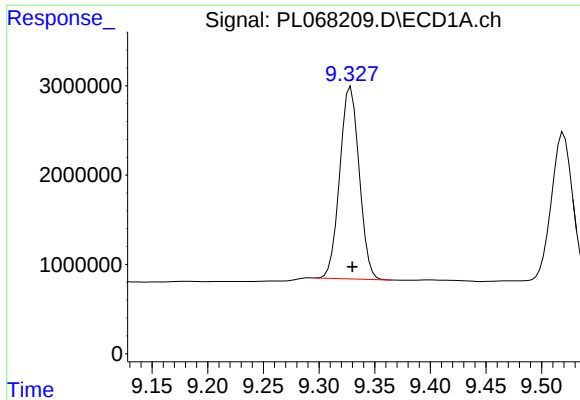
#20 Methoxychlor

R.T.: 9.103 min
Delta R.T.: -0.002 min
Response: 12802861
Conc: 54.02 ng/ml



#20 Methoxychlor

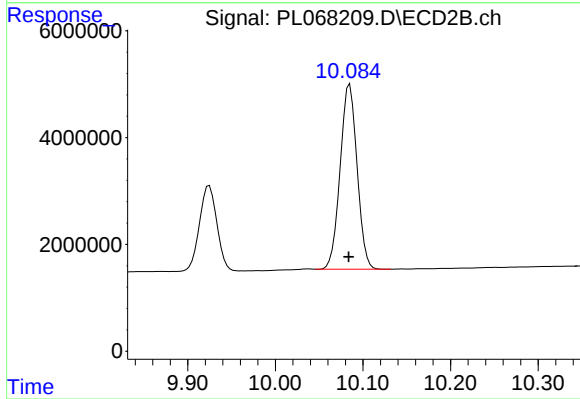
R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 22190779
Conc: 43.48 ng/ml



#21 Endrin ketone

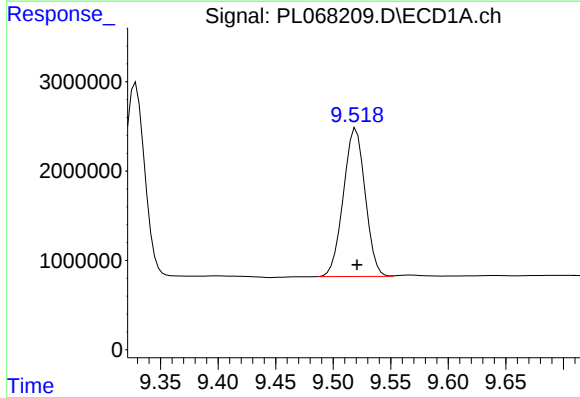
R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 26111878
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



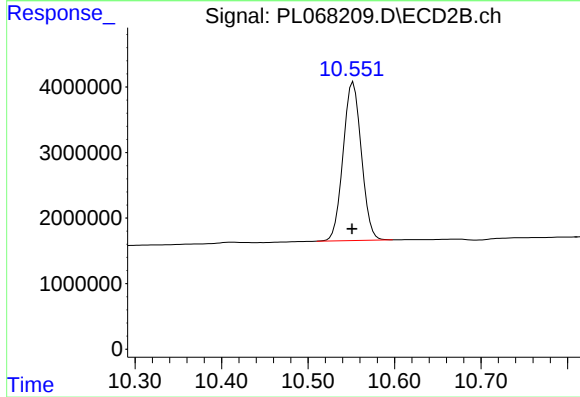
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.001 min
Response: 46498954
Conc: 47.03 ng/ml



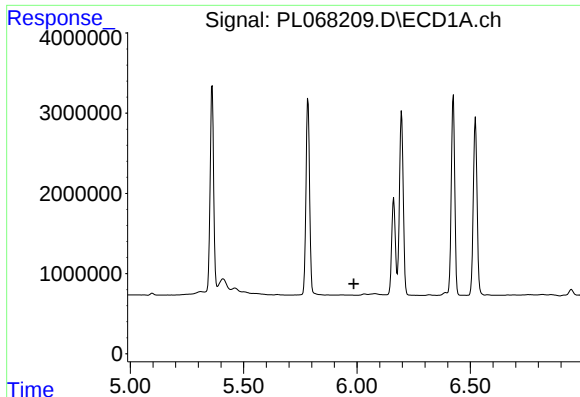
#22 Mirex

R.T.: 9.520 min
Delta R.T.: -0.001 min
Response: 22003916
Conc: 61.44 ng/ml



#22 Mirex

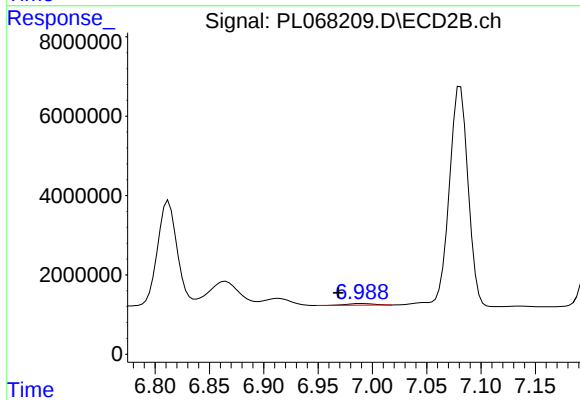
R.T.: 10.552 min
Delta R.T.: 0.001 min
Response: 35274480
Conc: 46.35 ng/ml



#23 Chlordane-1

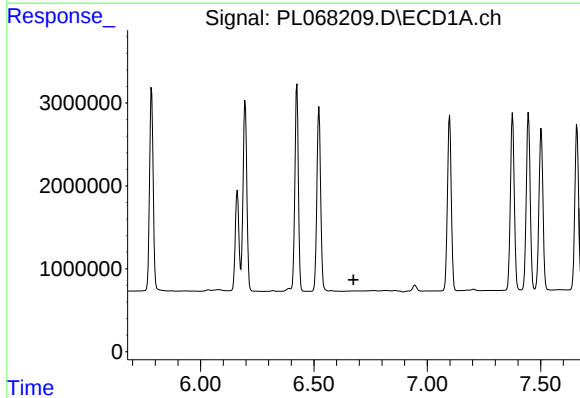
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



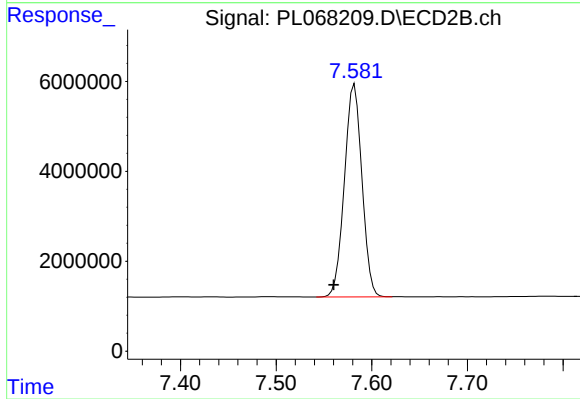
#23 Chlordane-1

R.T.: 6.990 min
Delta R.T.: 0.021 min
Response: 703177
Conc: 18.27 ng/ml



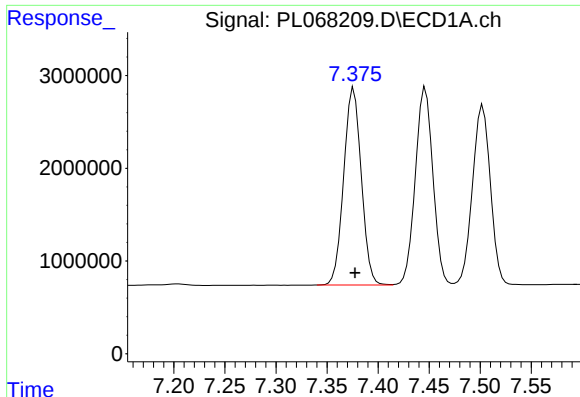
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



#24 Chlordane-2

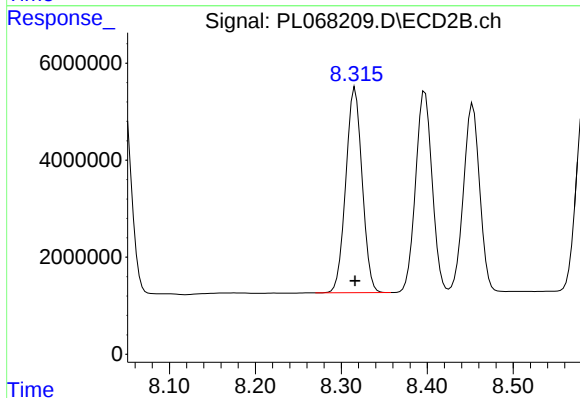
R.T.: 7.582 min
Delta R.T.: 0.022 min
Response: 60550365
Conc: 1321.06 ng/ml



#25 Chlordane-3

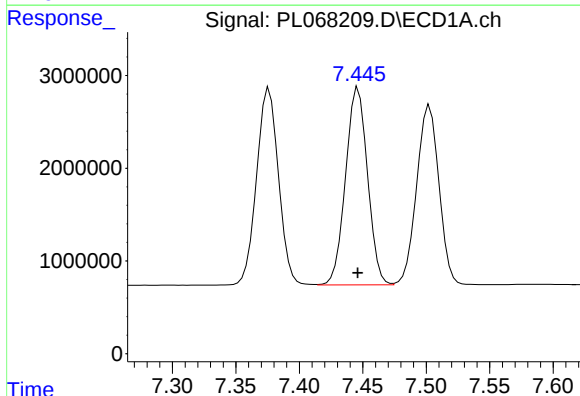
R.T.: 7.376 min
Delta R.T.: -0.001 min
Response: 25485990
Conc: 501.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



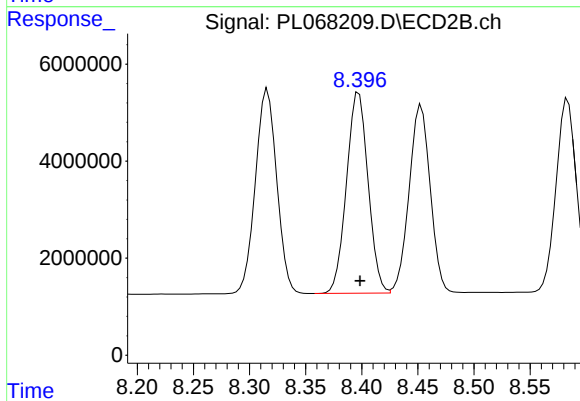
#25 Chlordane-3

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 55957932
Conc: 346.66 ng/ml



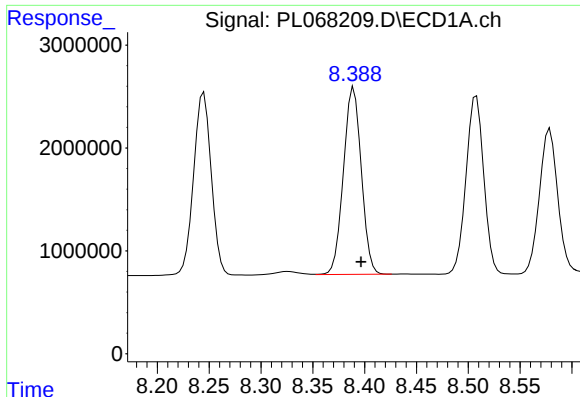
#26 Chlordane-4

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 25587513
Conc: 482.97 ng/ml



#26 Chlordane-4

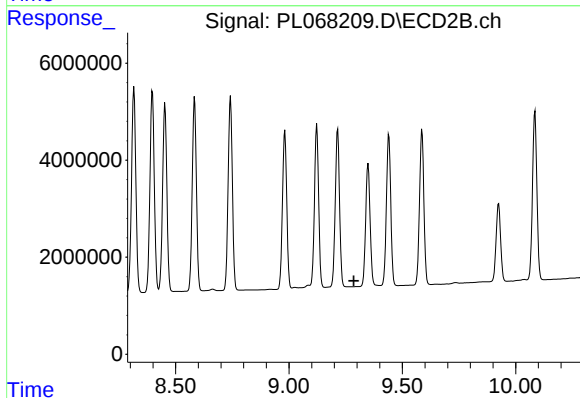
R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 55400367
Conc: 280.76 ng/ml



#27 Chlordane-5

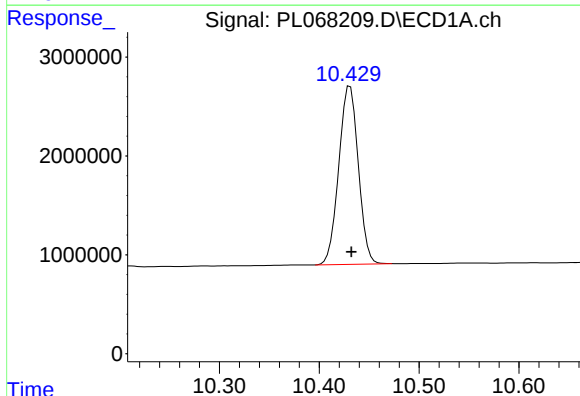
R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 21806385
Conc: 1212.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



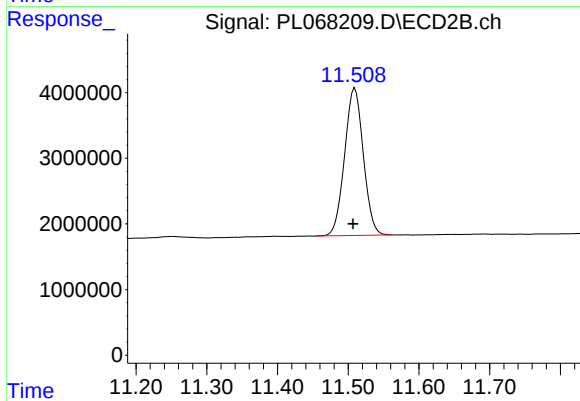
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.001 min
Response: 24512555
Conc: 59.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: 0.002 min
Response: 41359723
Conc: 45.97 ng/ml