

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 23:00
 Operator : AR\AJ
 Sample : M2990-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:38:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.673	5.582	12904256	25848442	23.315	25.276
28)	SA Decachlor...	10.470f	11.505	10599087	16821299	19.099	21.586
Target Compounds							
2)	A alpha-BHC	5.380	6.162	38097197	73921199	52.214	55.849
3)	MA gamma-BHC...	5.803	6.558	37363982	69104735	52.114	55.465
4)	MA Heptachlor	6.217	7.207	37738829	68132469	51.548	55.678
5)	MB Aldrin	6.543	7.578	35340626	60720549	51.456	54.856
6)	B beta-BHC	6.181	6.809	18140110	34406347	50.507	51.804
7)	B delta-BHC	6.444	7.077	30564553	55433722	43.873	46.610
8)	B Heptachlo...	7.120	8.044	33262325	56677406	51.528	54.986
9)	A Endosulfan I	7.525	8.450	31201628	51155359	51.779	54.860
10)	B gamma-Chl...	7.399	8.313	34855250	56490669	52.917	55.134
11)	B alpha-Chl...	7.469	8.395	34325247	56448648	51.902	55.541
12)	B 4,4'-DDE	7.683	8.580	32052905	51401922	53.439	55.935
13)	MA Dieldrin	7.812	8.739	33242313	53219424	52.739	55.827
14)	MA Endrin	8.103	8.979	30328427	44529171	54.451	56.537
15)	B Endosulfa...	8.414	9.211	28631022	45156602	54.512	57.071
16)	A 4,4'-DDD	8.270	9.120	26015057	43264426	51.526	55.579
17)	MA 4,4'-DDT	8.533	9.437	27818073	42684271	51.540	51.370
18)	B Endrin al...	8.604	9.346	24111200	38110409	57.846	59.716
19)	B Endosulfa...	8.836	9.584	27627573	43865973	50.466	54.591
20)	A Methoxychlor	9.133	9.922	15916662	23601562	50.913	53.965
21)	B Endrin ke...	9.357	10.082	31399819	46650276	51.853	53.771
22)	Mirex	9.548	10.550	24181655	35518218	48.564	52.680
24)	Chlordane-2	0.000	7.578f	0	60720549	N.D.	1532.204 #
25)	Chlordane-3	7.399	8.313	34855250	56490669	543.295	402.382 #
26)	Chlordane-4	7.469	8.395	34325247	56448648	509.706	334.597 #
27)	Chlordane-5	8.414	0.000	28631022	0	1265.006	N.D. #

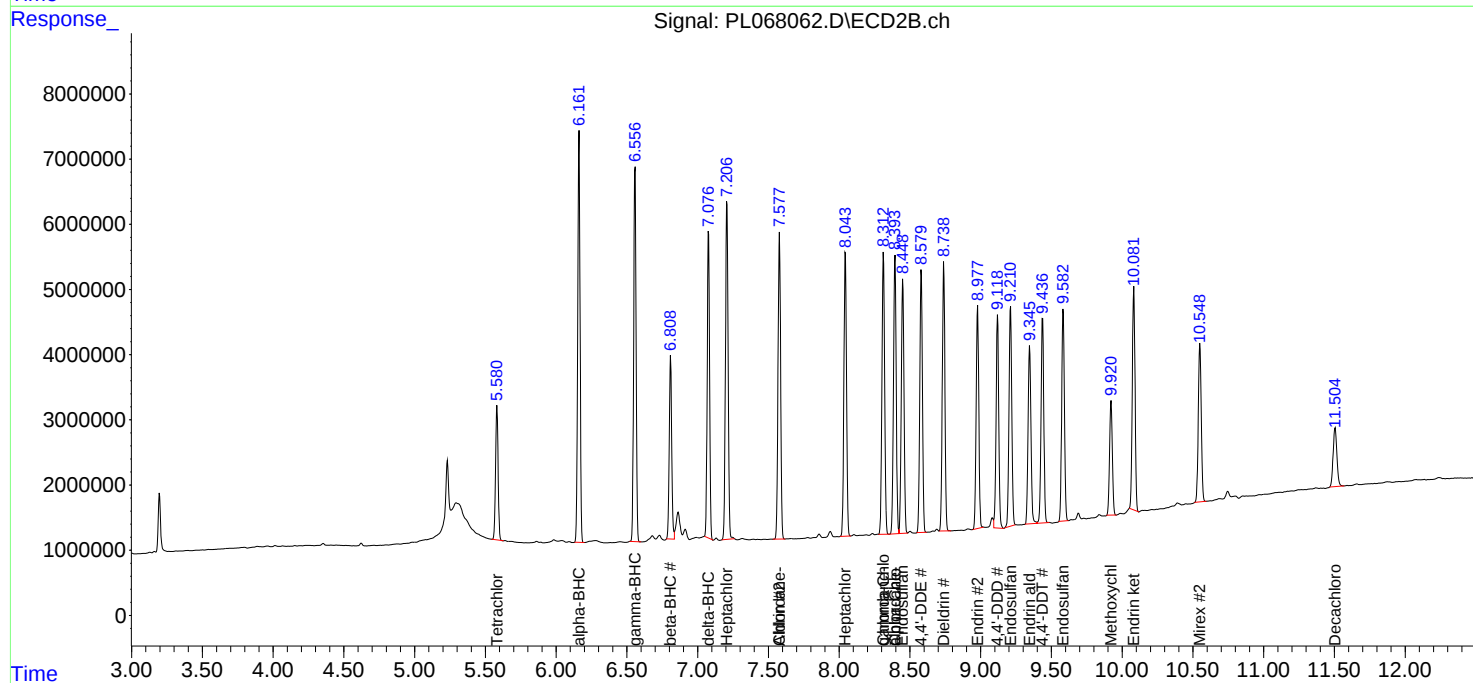
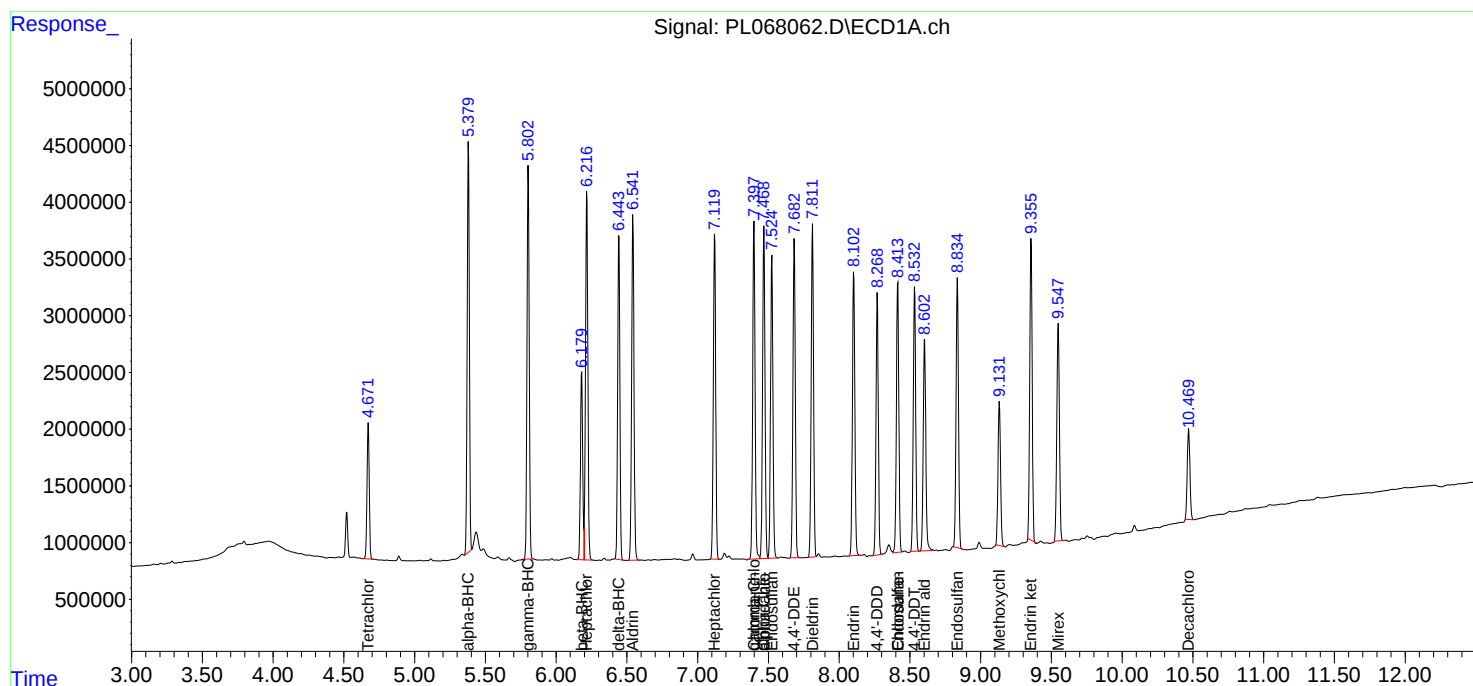
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

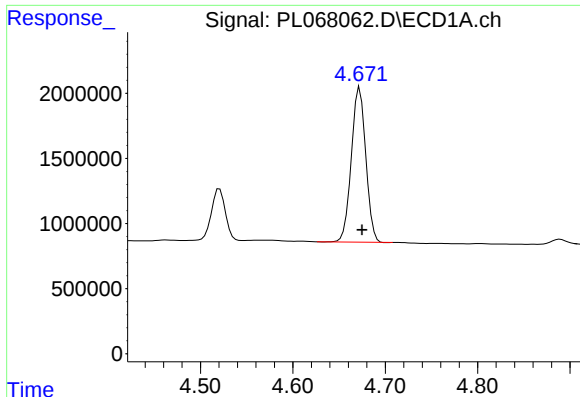
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 23:00
Operator : AR\AJ
Sample : M2990-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:38:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 2021
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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

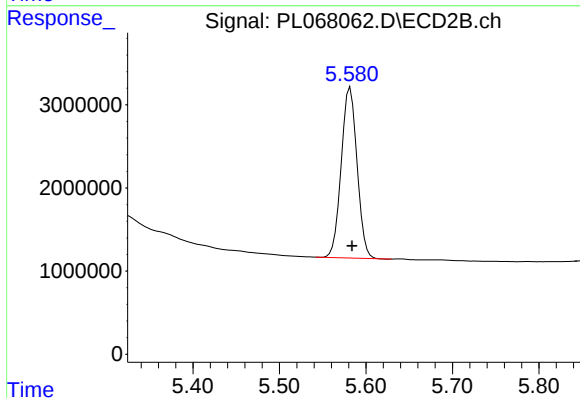




#1 Tetrachloro-m-xylene

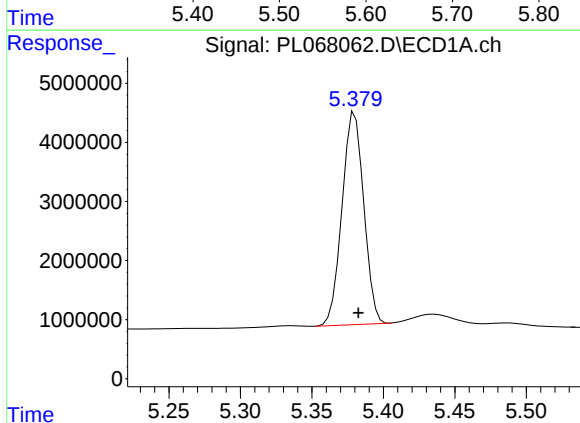
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 12904256
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



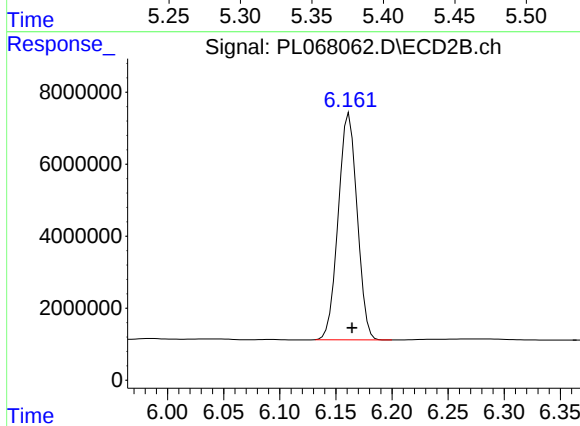
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 25848442
Conc: 25.28 ng/ml



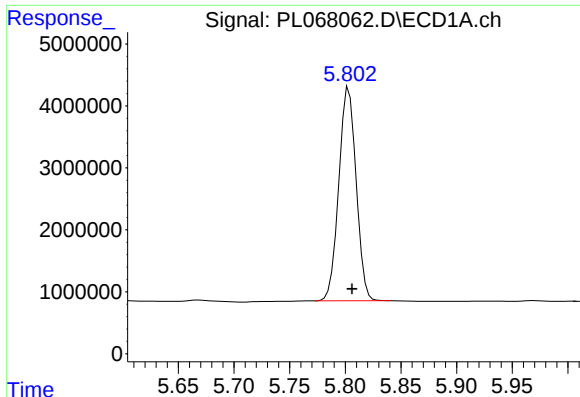
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 38097197
Conc: 52.21 ng/ml



#2 alpha-BHC

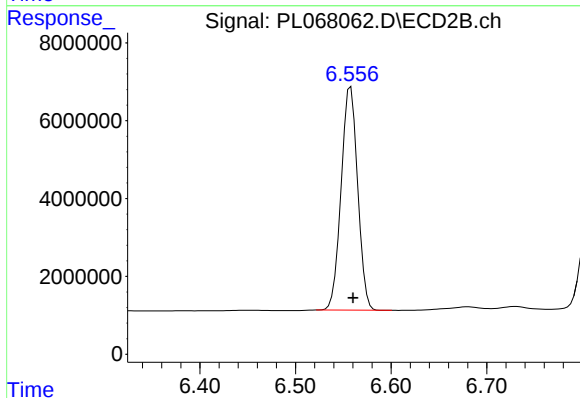
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 73921199
Conc: 55.85 ng/ml



#3 gamma-BHC (Lindane)

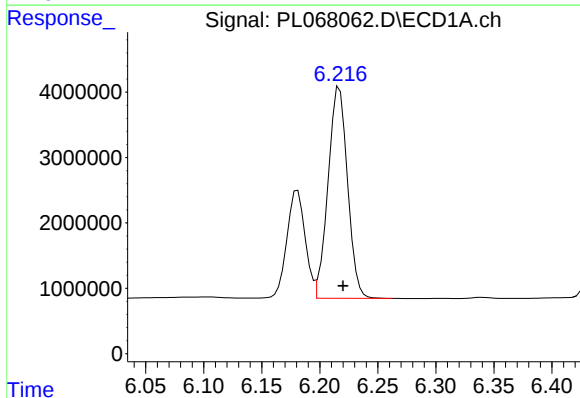
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 37363982
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



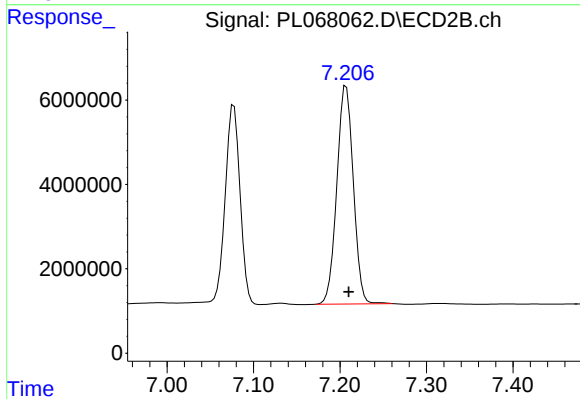
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 69104735
Conc: 55.47 ng/ml



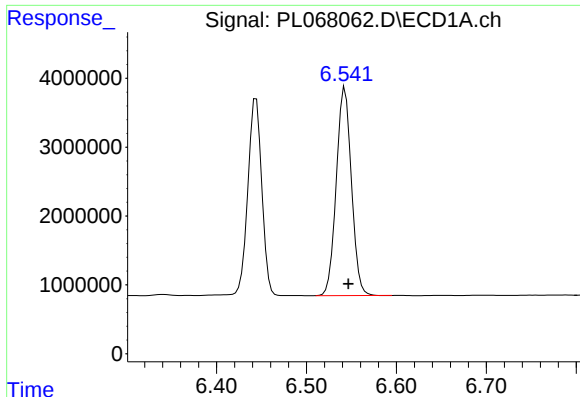
#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 37738829
Conc: 51.55 ng/ml



#4 Heptachlor

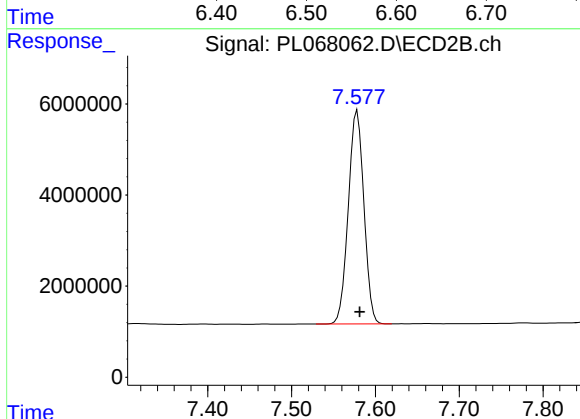
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 68132469
Conc: 55.68 ng/ml



#5 Aldrin

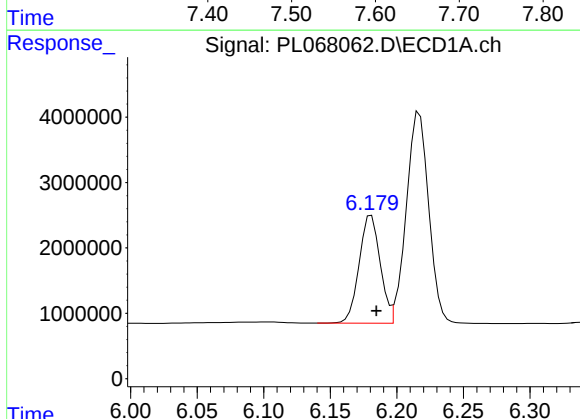
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 35340626
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



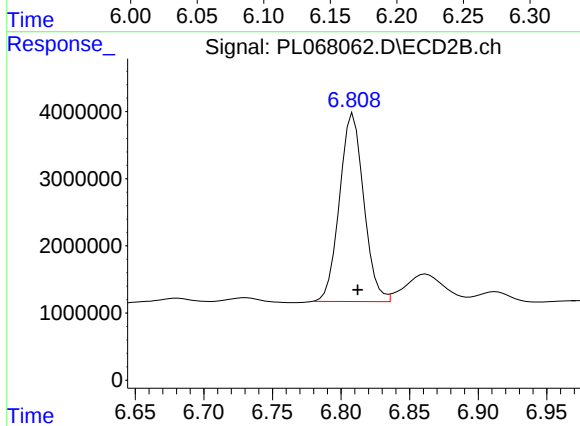
#5 Aldrin

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 60720549
Conc: 54.86 ng/ml



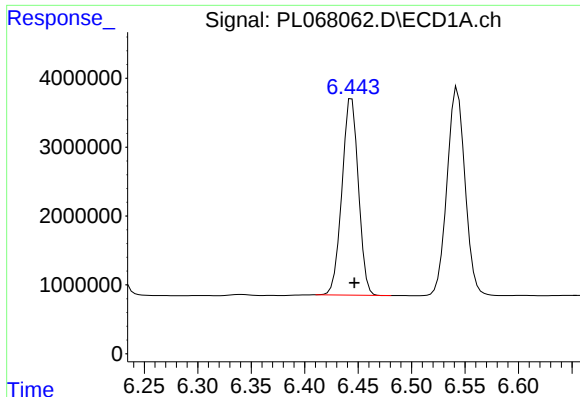
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 18140110
Conc: 50.51 ng/ml



#6 beta-BHC

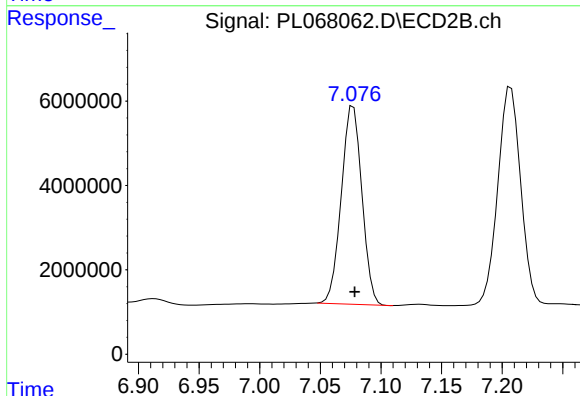
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 34406347
Conc: 51.80 ng/ml



#7 delta-BHC

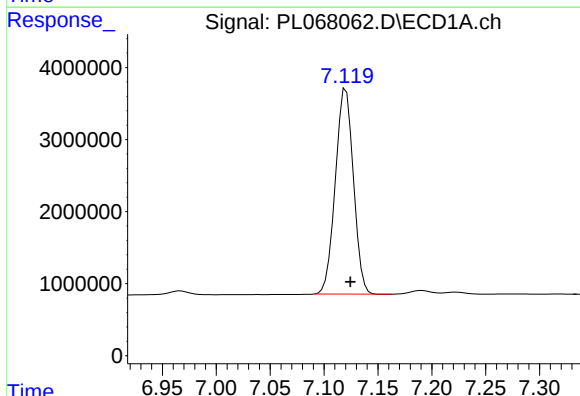
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 30564553
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



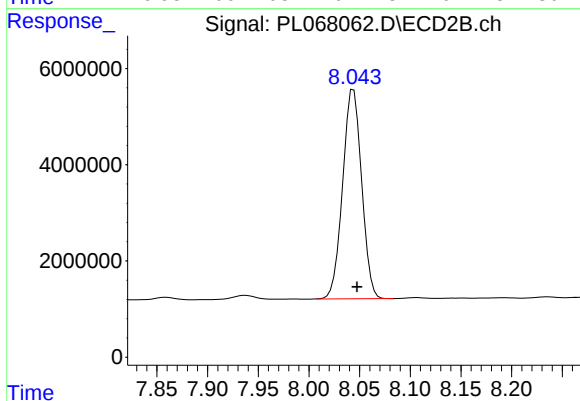
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 55433722
Conc: 46.61 ng/ml



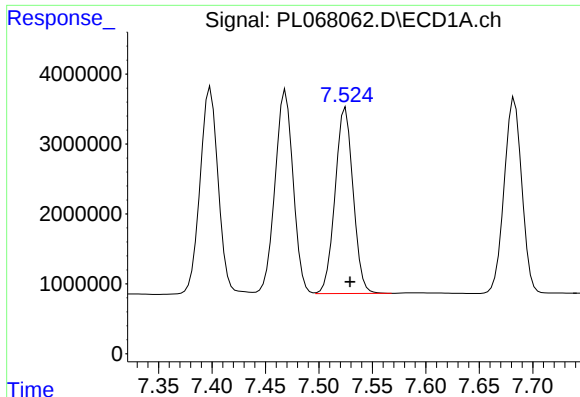
#8 Heptachlor epoxide

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 33262325
Conc: 51.53 ng/ml



#8 Heptachlor epoxide

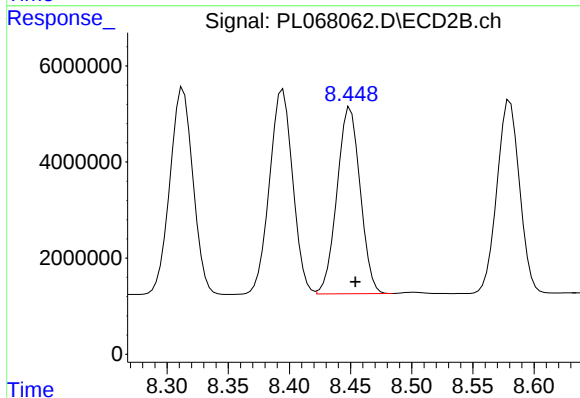
R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 56677406
Conc: 54.99 ng/ml



#9 Endosulfan I

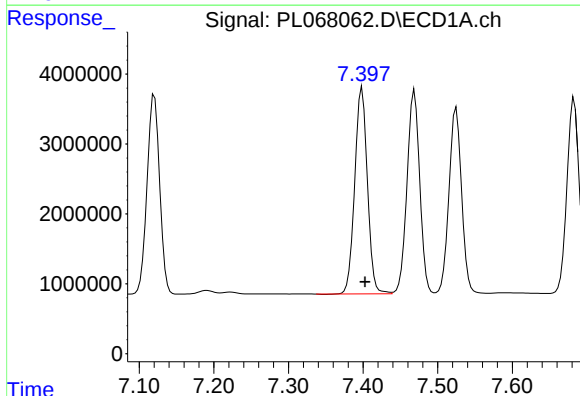
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 31201628
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



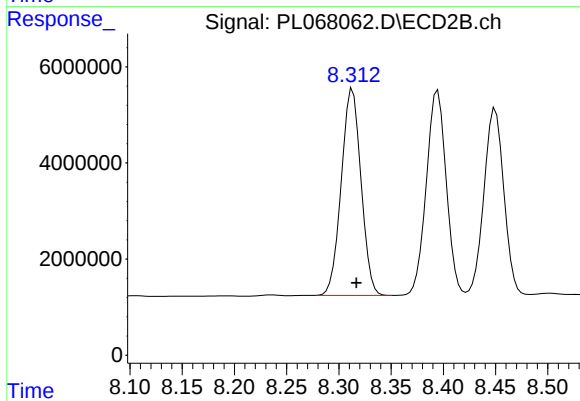
#9 Endosulfan I

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 51155359
Conc: 54.86 ng/ml



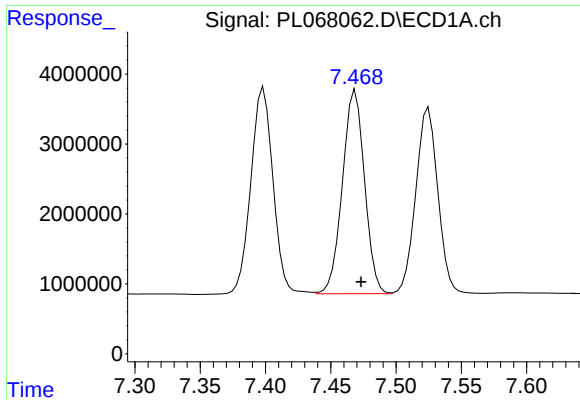
#10 gamma-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 34855250
Conc: 52.92 ng/ml



#10 gamma-Chlordane

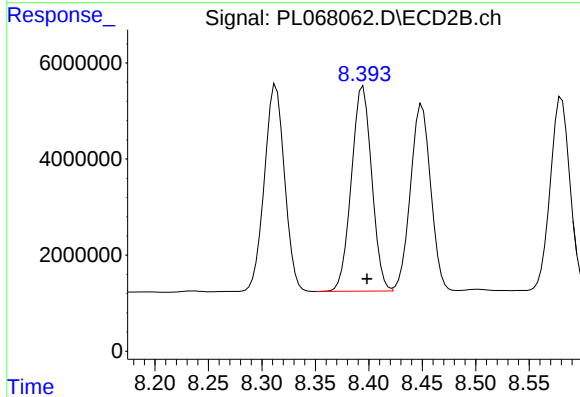
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 56490669
Conc: 55.13 ng/ml



#11 alpha-Chlordane

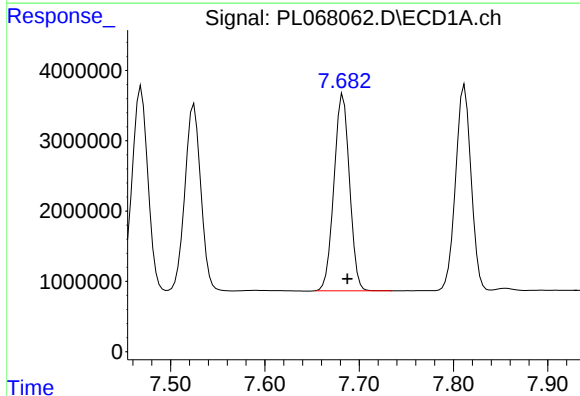
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 34325247
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



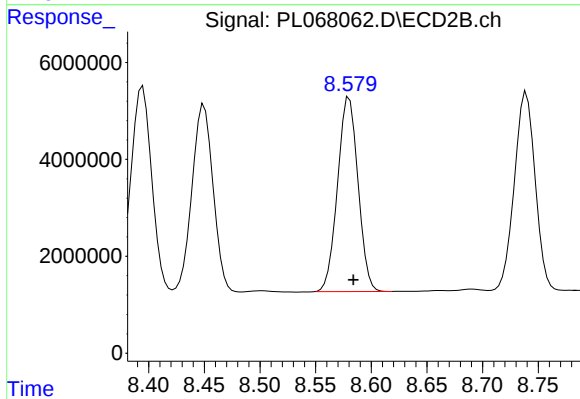
#11 alpha-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 56448648
Conc: 55.54 ng/ml



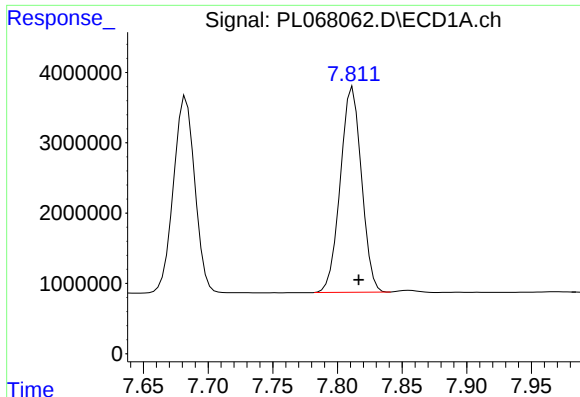
#12 4,4'-DDE

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 32052905
Conc: 53.44 ng/ml



#12 4,4'-DDE

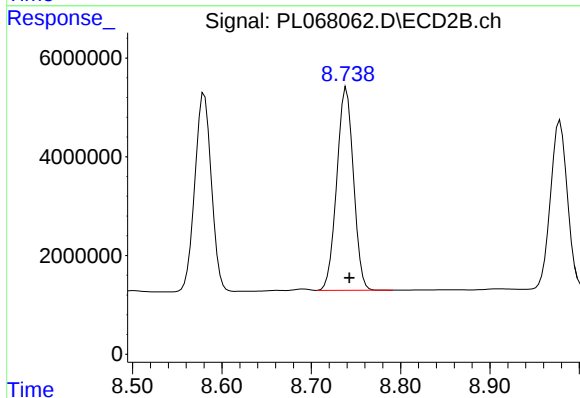
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 51401922
Conc: 55.94 ng/ml



#13 Dieldrin

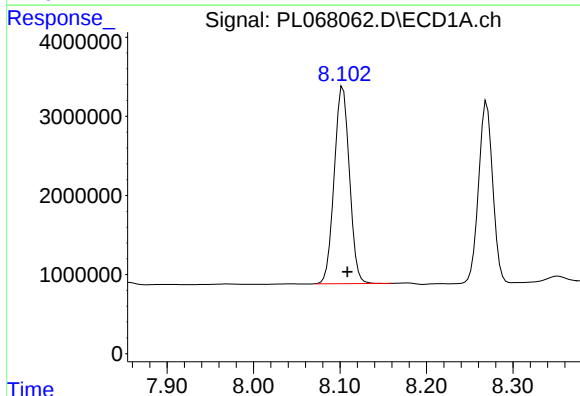
R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 33242313
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



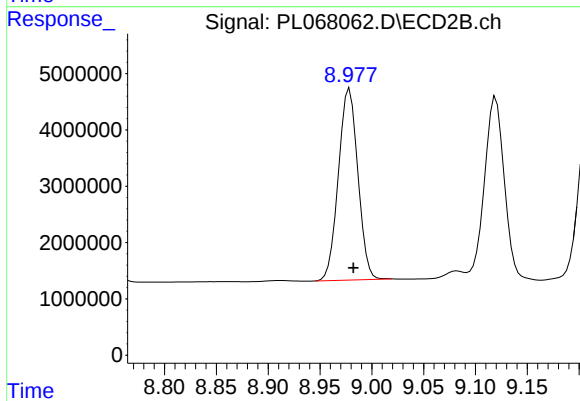
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 53219424
Conc: 55.83 ng/ml



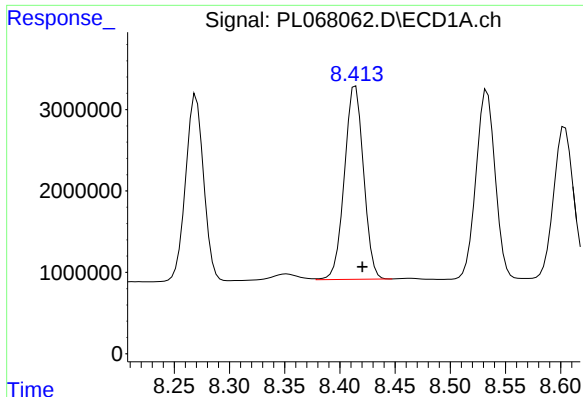
#14 Endrin

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 30328427
Conc: 54.45 ng/ml



#14 Endrin

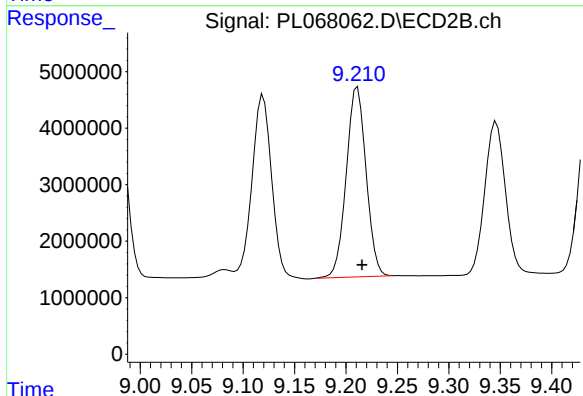
R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 44529171
Conc: 56.54 ng/ml



#15 Endosulfan II

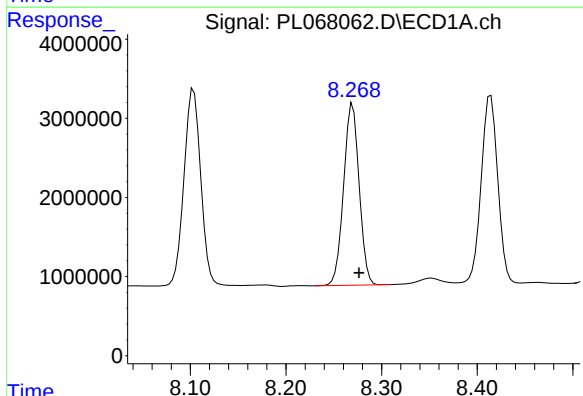
R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 28631022
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



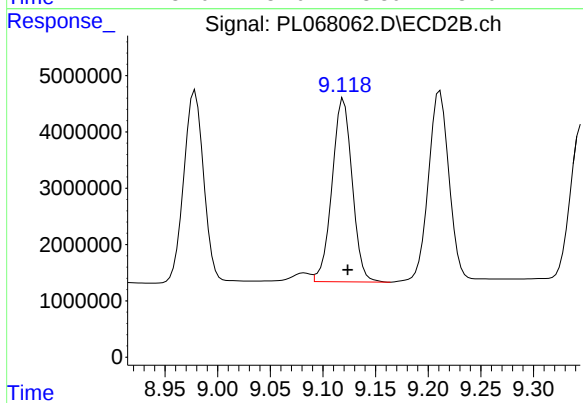
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: -0.004 min
Response: 45156602
Conc: 57.07 ng/ml



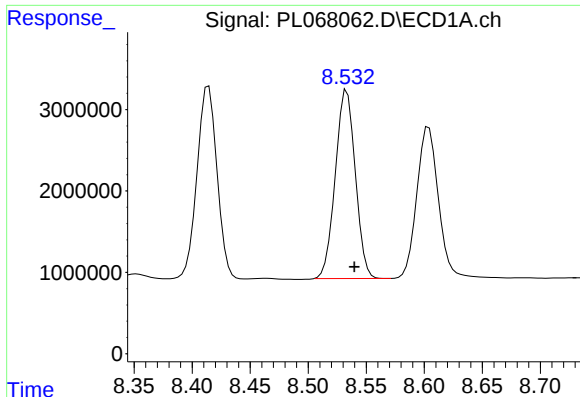
#16 4,4'-DDD

R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 26015057
Conc: 51.53 ng/ml



#16 4,4'-DDD

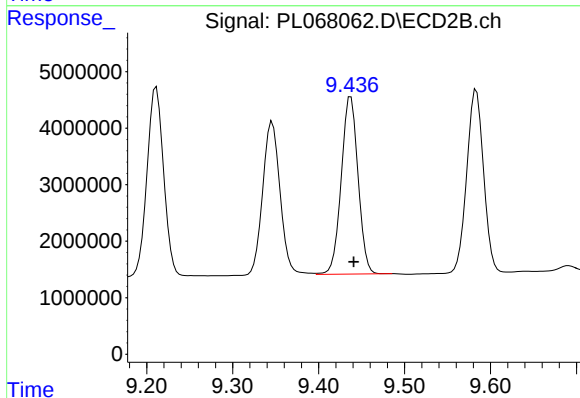
R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 43264426
Conc: 55.58 ng/ml



#17 4,4'-DDT

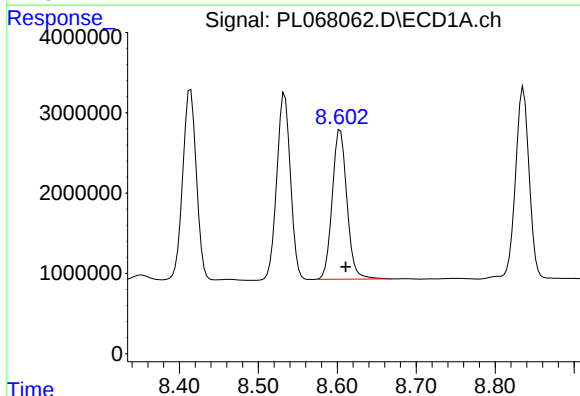
R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 27818073
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



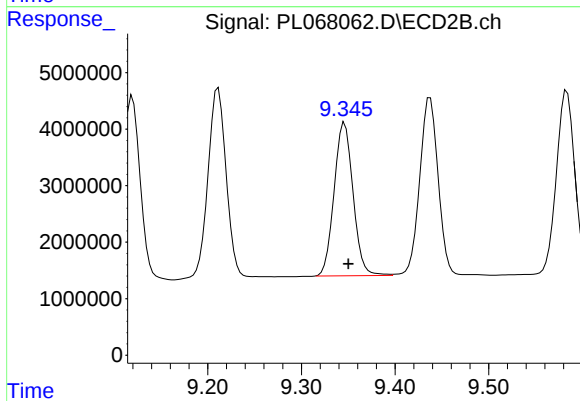
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 42684271
Conc: 51.37 ng/ml



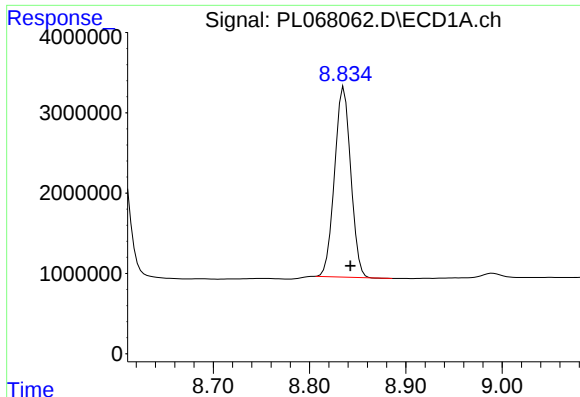
#18 Endrin aldehyde

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 24111200
Conc: 57.85 ng/ml



#18 Endrin aldehyde

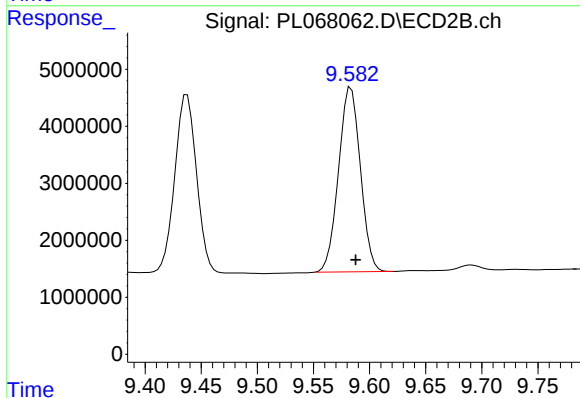
R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 38110409
Conc: 59.72 ng/ml



#19 Endosulfan Sulfate

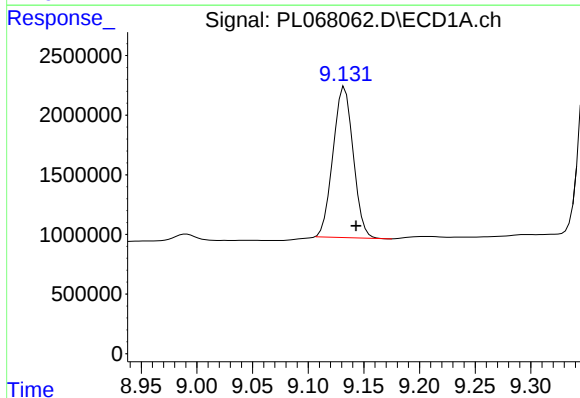
R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 27627573
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



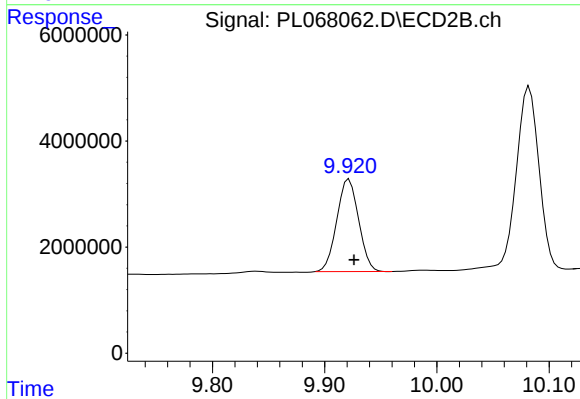
#19 Endosulfan Sulfate

R.T.: 9.584 min
Delta R.T.: -0.004 min
Response: 43865973
Conc: 54.59 ng/ml



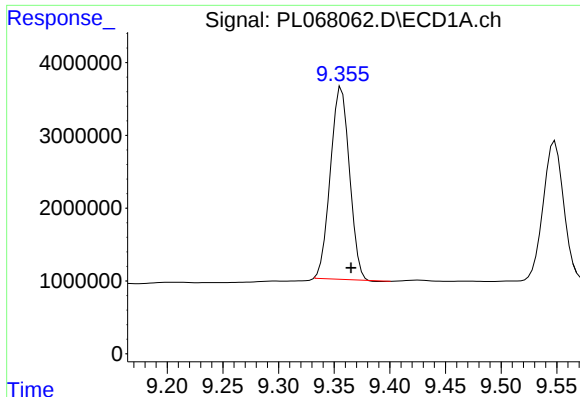
#20 Methoxychlor

R.T.: 9.133 min
Delta R.T.: -0.010 min
Response: 15916662
Conc: 50.91 ng/ml



#20 Methoxychlor

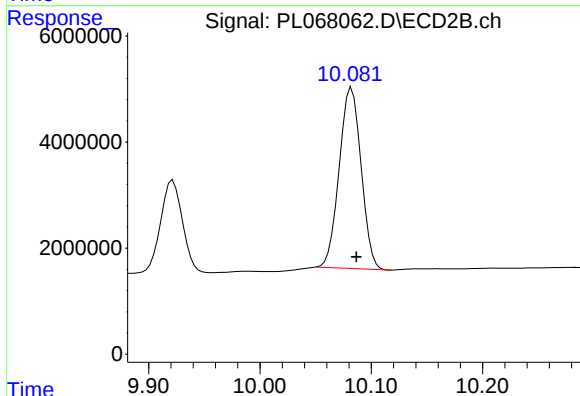
R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 23601562
Conc: 53.96 ng/ml



#21 Endrin ketone

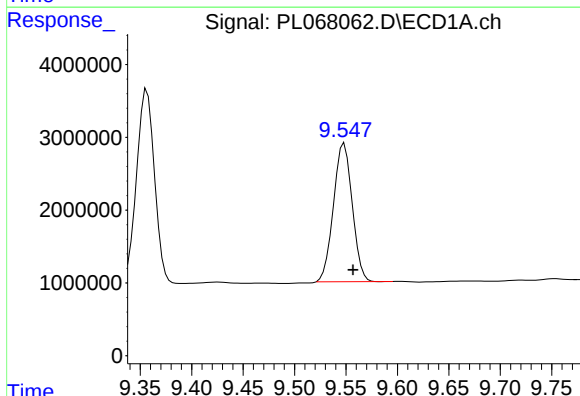
R.T.: 9.357 min
Delta R.T.: -0.009 min
Response: 31399819
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



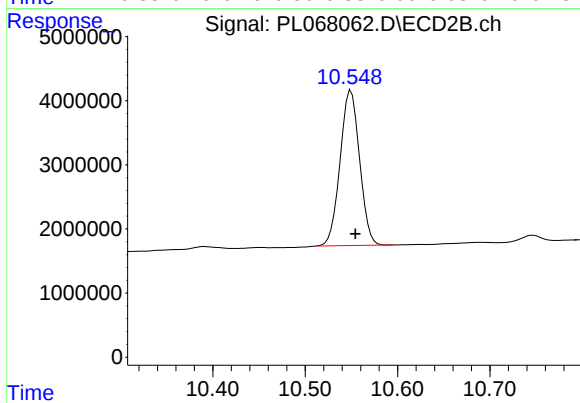
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: -0.004 min
Response: 46650276
Conc: 53.77 ng/ml



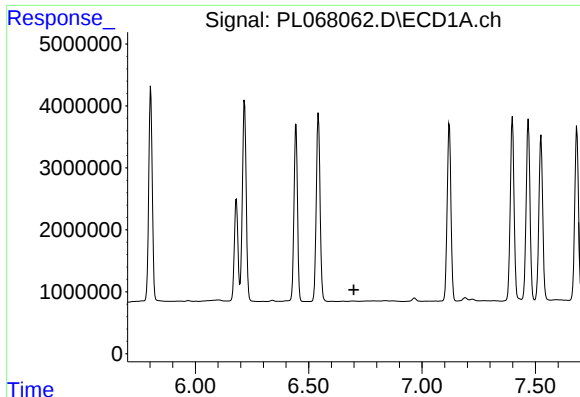
#22 Mirex

R.T.: 9.548 min
Delta R.T.: -0.009 min
Response: 24181655
Conc: 48.56 ng/ml



#22 Mirex

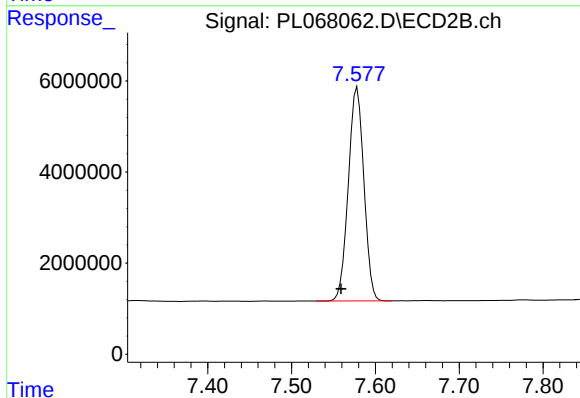
R.T.: 10.550 min
Delta R.T.: -0.005 min
Response: 35518218
Conc: 52.68 ng/ml



#24 Chlordane-2

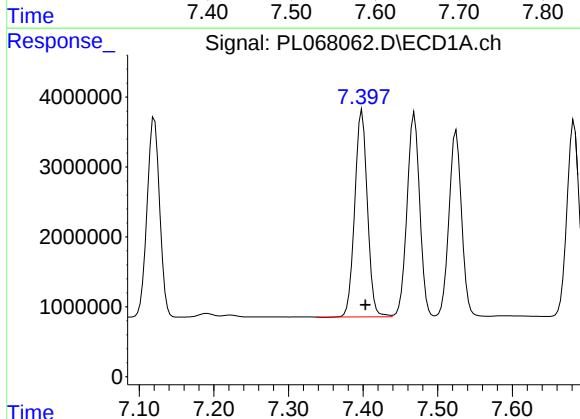
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



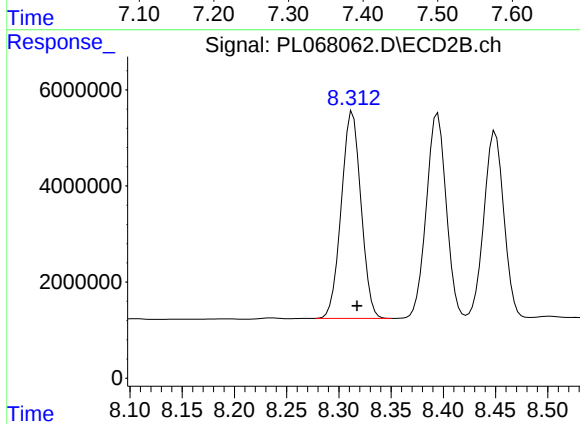
#24 Chlordane-2

R.T.: 7.578 min
Delta R.T.: 0.019 min
Response: 60720549
Conc: 1532.20 ng/ml



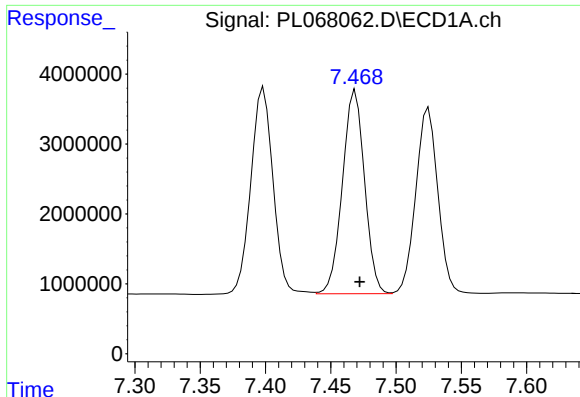
#25 Chlordane-3

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 34855250
Conc: 543.30 ng/ml



#25 Chlordane-3

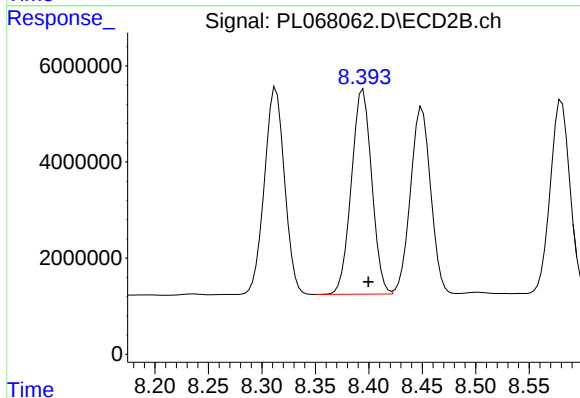
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 56490669
Conc: 402.38 ng/ml



#26 Chlordane-4

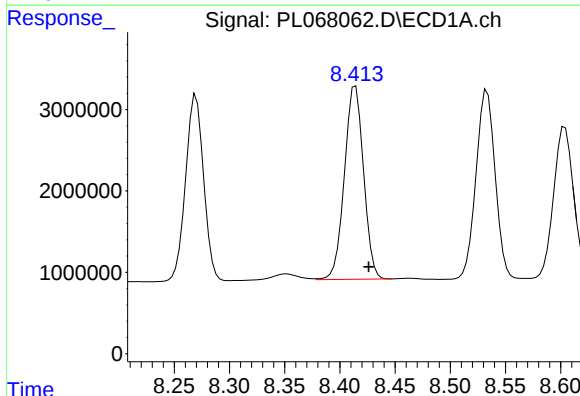
R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 34325247
Conc: 509.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



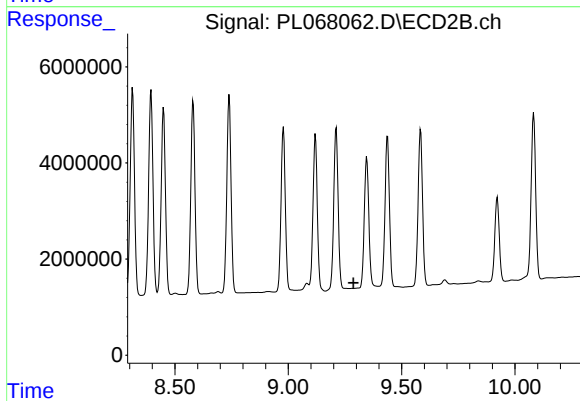
#26 Chlordane-4

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 56448648
Conc: 334.60 ng/ml



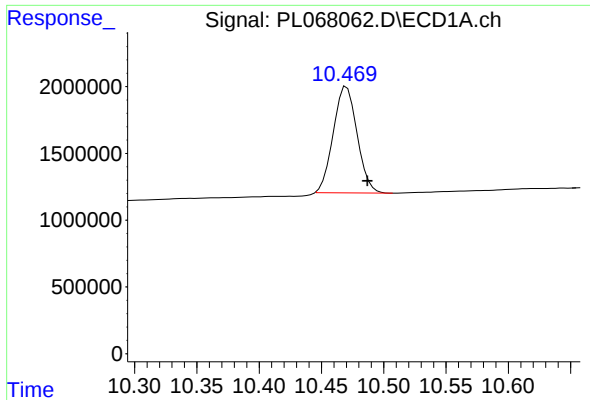
#27 Chlordane-5

R.T.: 8.414 min
Delta R.T.: -0.012 min
Response: 28631022
Conc: 1265.01 ng/ml



#27 Chlordane-5

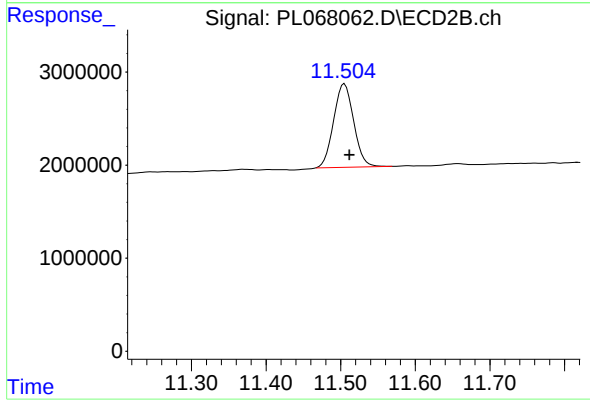
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.470 min
Delta R.T.: -0.017 min
Response: 10599087
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 16821299
Conc: 21.59 ng/ml