

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 15:39
 Operator : AR\AJ
 Sample : PB137769BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:47:51 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...	4.647	5.572	7979605	19604510	18.593	19.212
2)	SA Decachlor...	10.425	11.495	11055909	17764140	19.658	19.915
Target Compounds							
2)	A alpha-BHC	5.355	6.152	33092140	73615050	56.530	54.144
3)	MA gamma-BHC...	5.778	6.548	28769300	68686182	50.611	53.237
4)	MA Heptachlor	6.190	7.197	29363023	68121646	48.174	52.268
5)	MB Aldrin	6.516	7.569	27643834	62099321	49.192	52.339
6)	B beta-BHC	6.156	6.800	14475551	34118472	49.469	48.295
7)	B delta-BHC	6.418	7.068	28747221	67969593	51.452	55.476
8)	B Heptachlo...	7.092	8.035	27409465	59154205	49.337	52.320
9)	A Endosulfan I	7.496	8.440	26166774	54361113	49.533	52.799
10)	B gamma-Chl...	7.370	8.304	28333191	59715765	49.381	53.024
11)	B alpha-Chl...	7.440	8.385	28119358	58867731	48.959	52.340
12)	B 4,4'-DDE	7.653	8.572	25593229	55314399	50.788	53.673
13)	MA Dieldrin	7.782	8.730	27516646	56931419	51.119	53.676
14)	MA Endrin	8.073	8.970	24023609	44924172	48.038	50.241
15)	B Endosulfa...	8.383	9.202	25337068	48453365	51.320	53.457
16)	A 4,4'-DDD	8.239	9.111	23191428	45933302	51.919	53.945
17)	MA 4,4'-DDT	8.501	9.429	23608694	44247018	47.067	46.880
18)	B Endrin al...	8.572	9.337	22568207	42028901	56.971	58.315
19)	B Endosulfa...	8.803	9.574	27177251	49112157	51.720	54.540
20)	A Methoxychlor	9.097	9.914	14739300	24699719	47.119	48.618
21)	B Endrin ke...	9.322	10.073	31503032	53959086	53.204	54.104
22)	Mirex	9.513	10.540	26339342	40955094	53.338	52.938
23)	Chlordane-1	0.000	6.978f	0	161870	N.D.	3.996 #
24)	Chlordane-2	0.000	7.569f	0	62099321	N.D.	1492.593 #
25)	Chlordane-3	7.370	8.304	28333191	59715765	526.113	385.587 #
26)	Chlordane-4	7.440	8.385	28119358	58867731	498.042	313.993 #
27)	Chlordane-5	8.383	0.000	25337068	0	1258.906	N.D. #

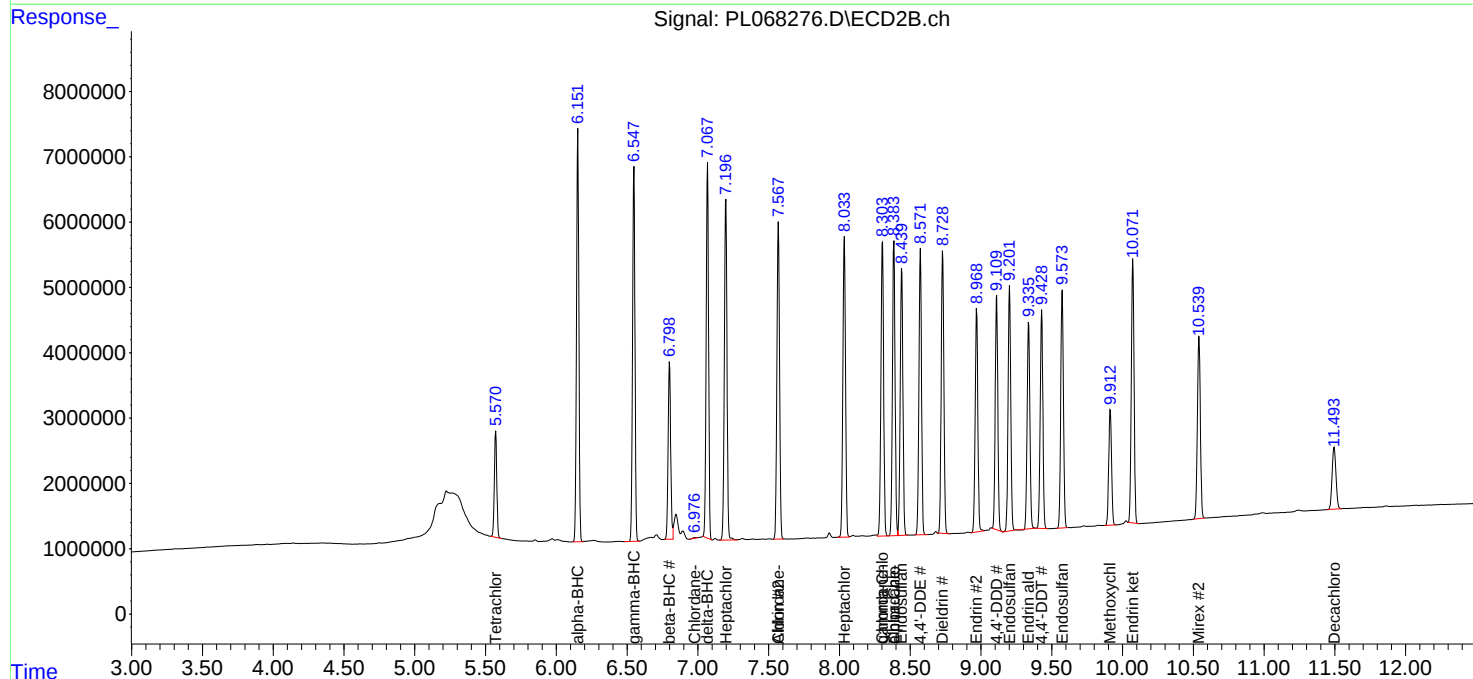
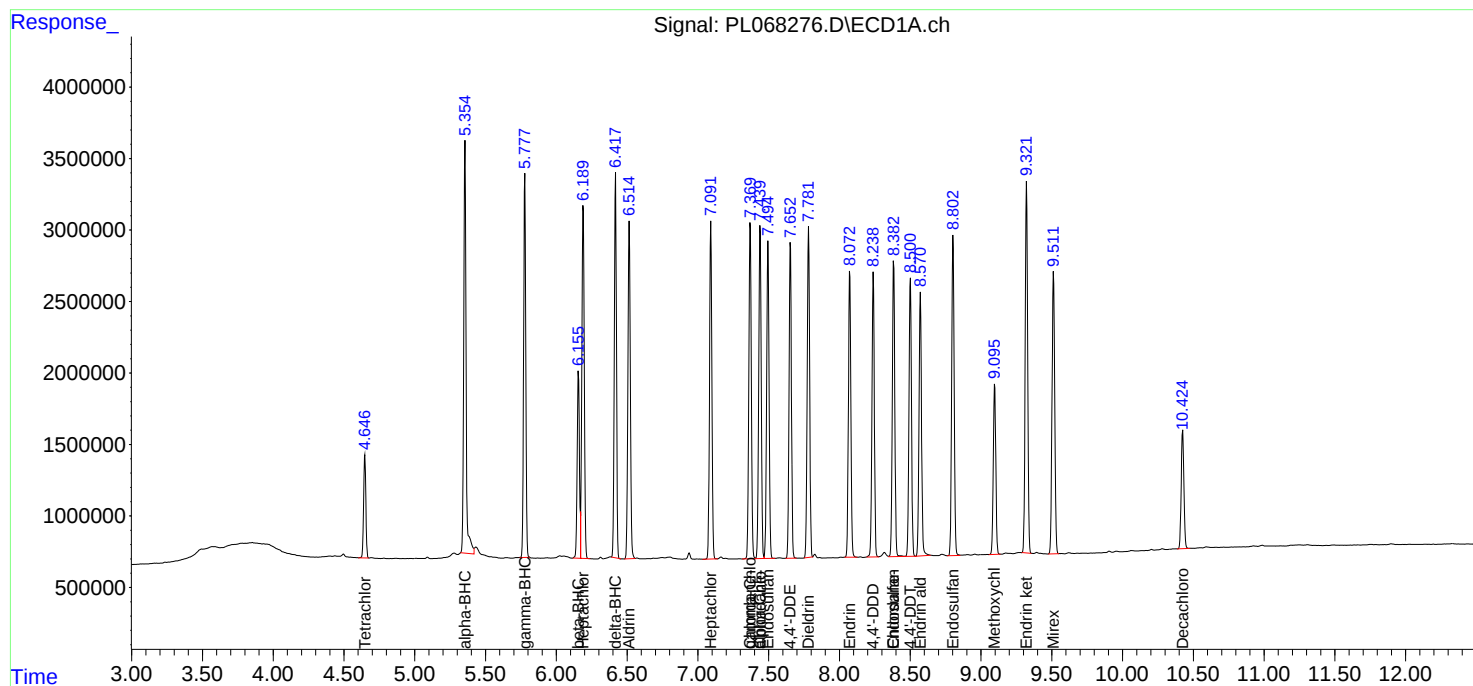
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

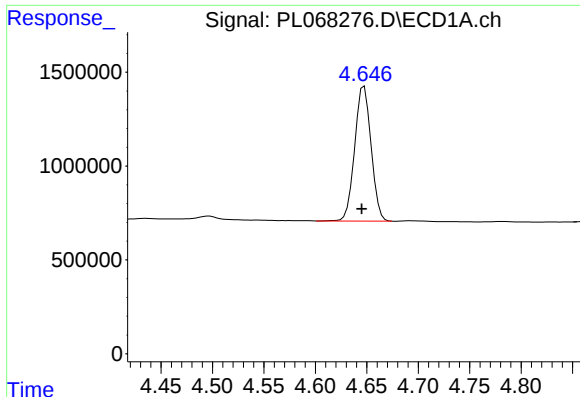
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 15:39
Operator : AR\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
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Volume 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

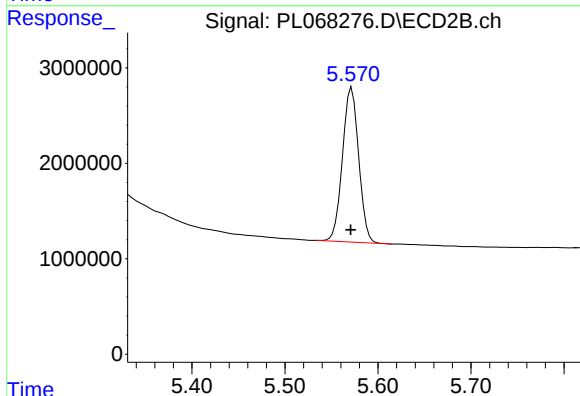




#1 Tetrachloro-m-xylene

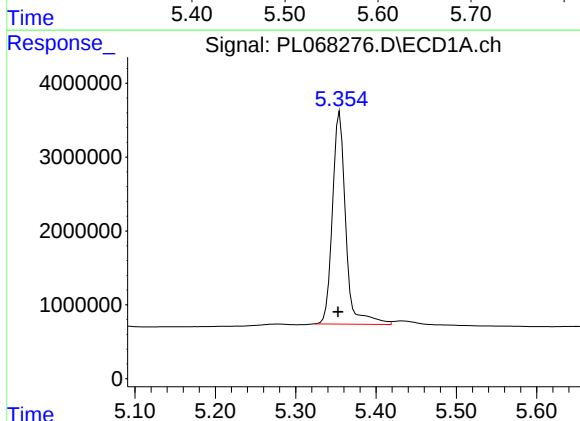
R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 7979605
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



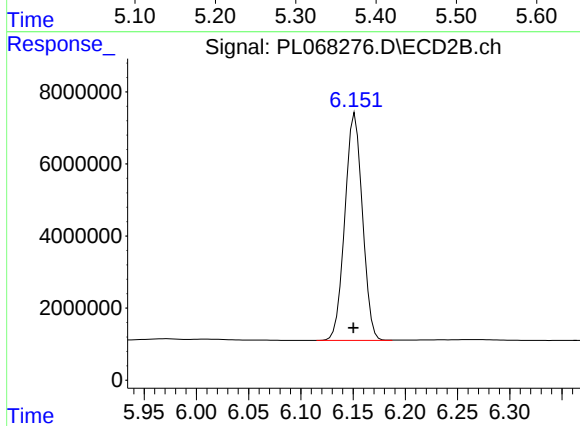
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 19604510
Conc: 19.21 ng/ml



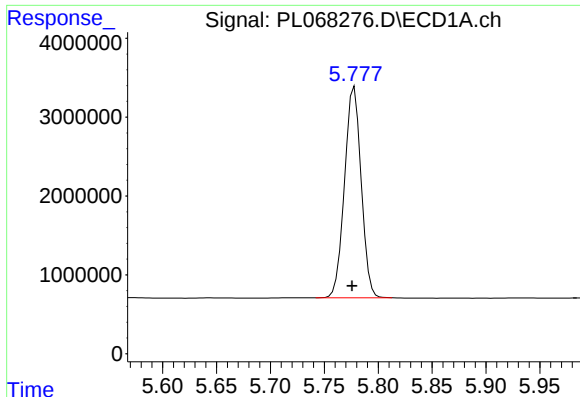
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 33092140
Conc: 56.53 ng/ml



#2 alpha-BHC

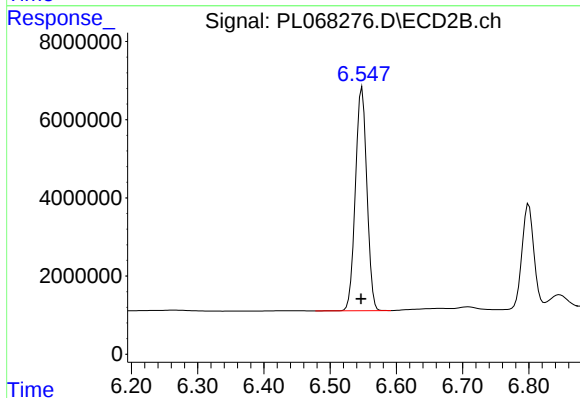
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 73615050
Conc: 54.14 ng/ml



#3 gamma-BHC (Lindane)

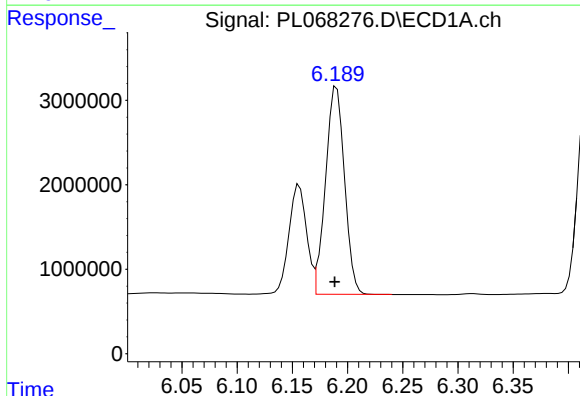
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 28769300
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



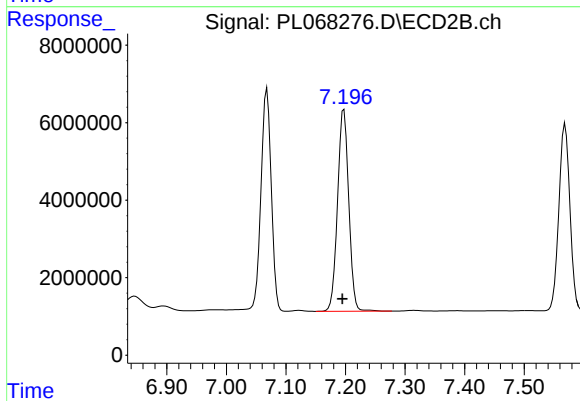
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 68686182
Conc: 53.24 ng/ml



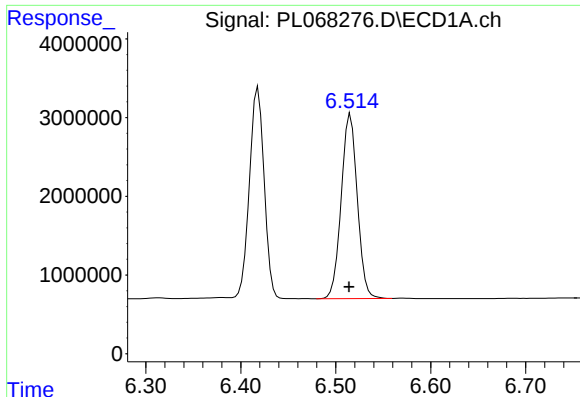
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 29363023
Conc: 48.17 ng/ml



#4 Heptachlor

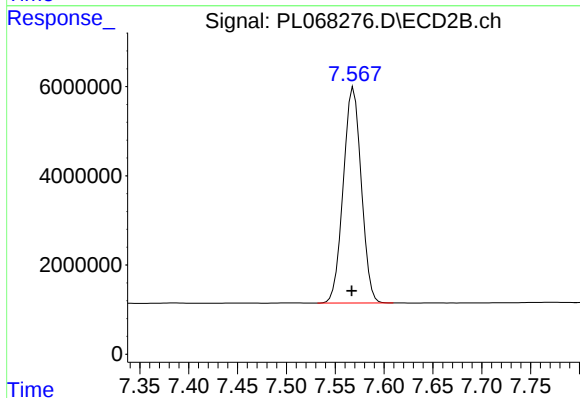
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 68121646
Conc: 52.27 ng/ml



#5 Aldrin

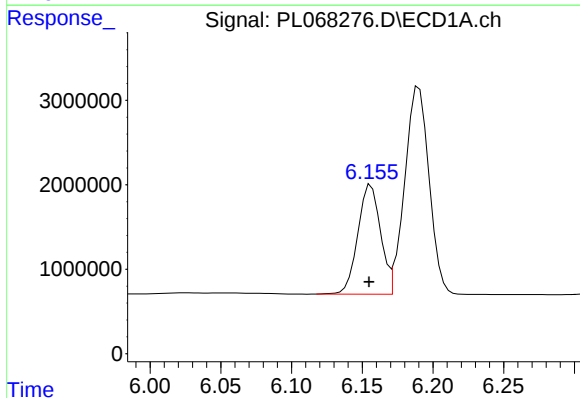
R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 27643834
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



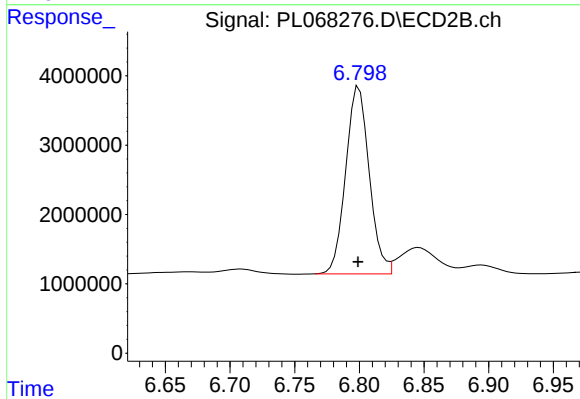
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 62099321
Conc: 52.34 ng/ml



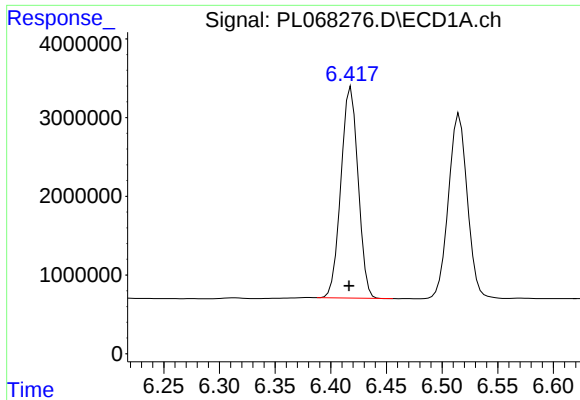
#6 beta-BHC

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 14475551
Conc: 49.47 ng/ml



#6 beta-BHC

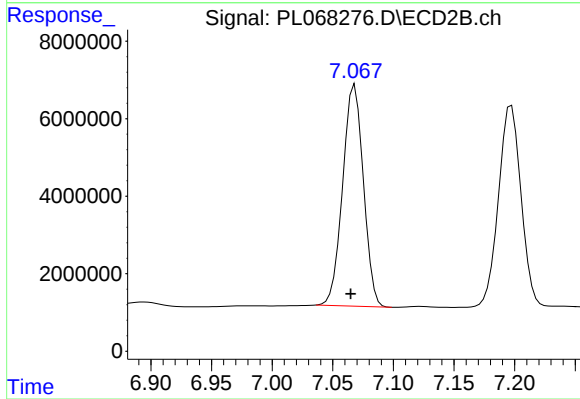
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 34118472
Conc: 48.29 ng/ml



#7 delta-BHC

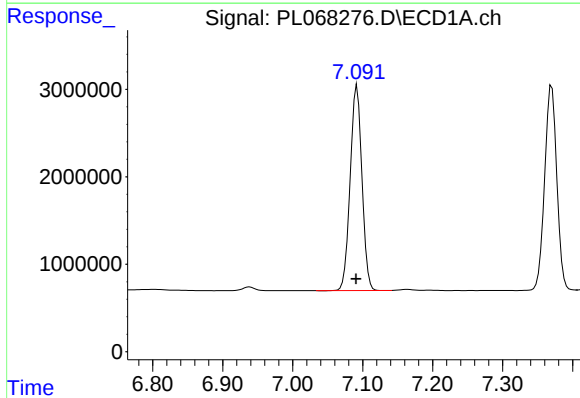
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 28747221
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



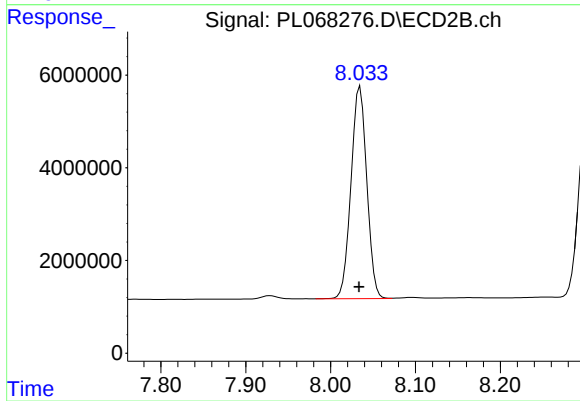
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 67969593
Conc: 55.48 ng/ml



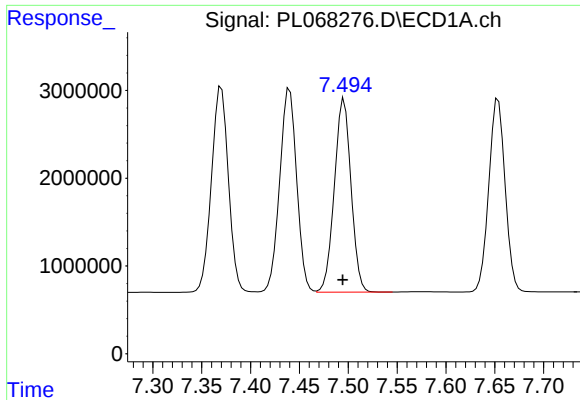
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 27409465
Conc: 49.34 ng/ml



#8 Heptachlor epoxide

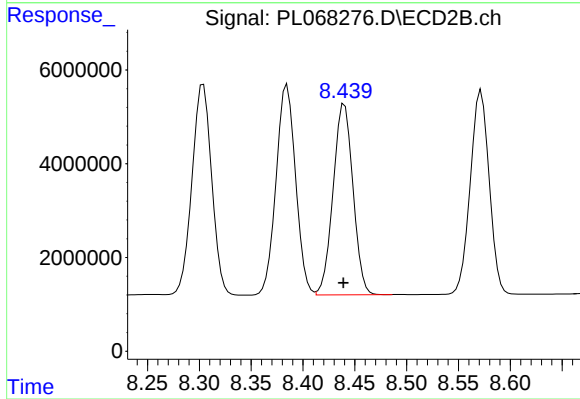
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 59154205
Conc: 52.32 ng/ml



#9 Endosulfan I

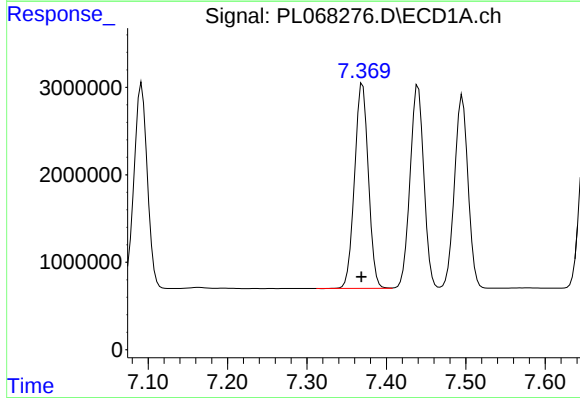
R.T.: 7.496 min
Delta R.T.: 0.001 min
Response: 26166774
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



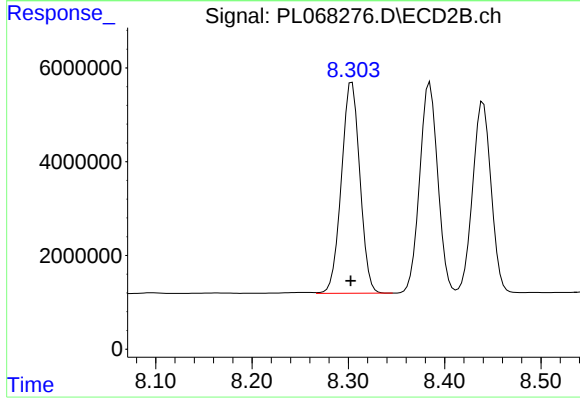
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 54361113
Conc: 52.80 ng/ml



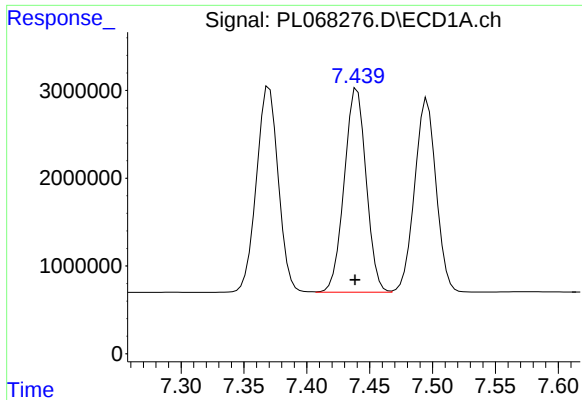
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 28333191
Conc: 49.38 ng/ml



#10 gamma-Chlordane

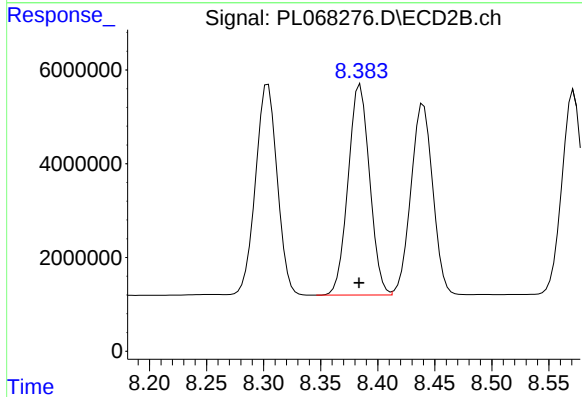
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 59715765
Conc: 53.02 ng/ml



#11 alpha-Chlordane

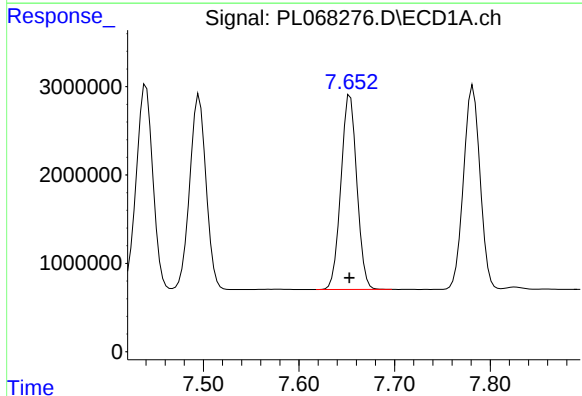
R.T.: 7.440 min
Delta R.T.: 0.002 min
Response: 28119358
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



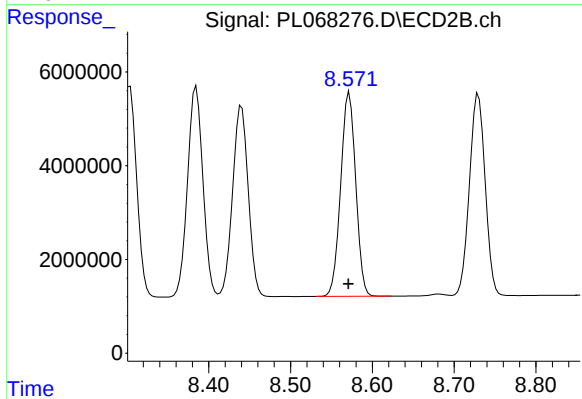
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 58867731
Conc: 52.34 ng/ml



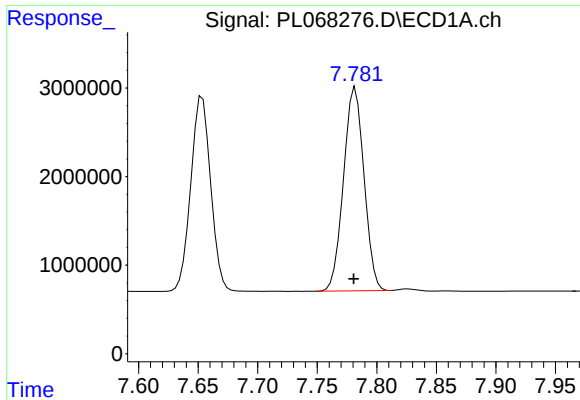
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 25593229
Conc: 50.79 ng/ml



#12 4,4'-DDE

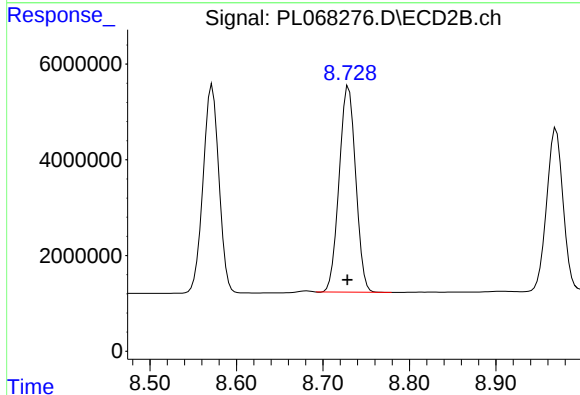
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 55314399
Conc: 53.67 ng/ml



#13 Dieldrin

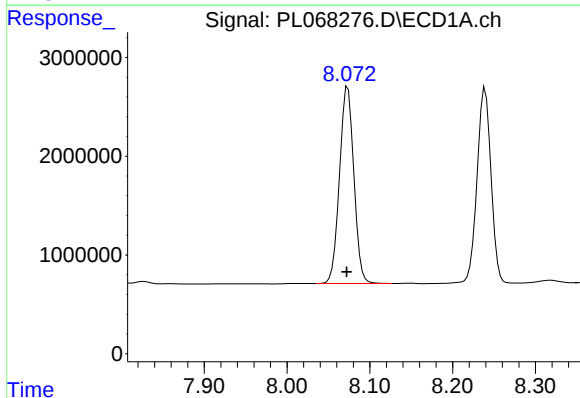
R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 27516646
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



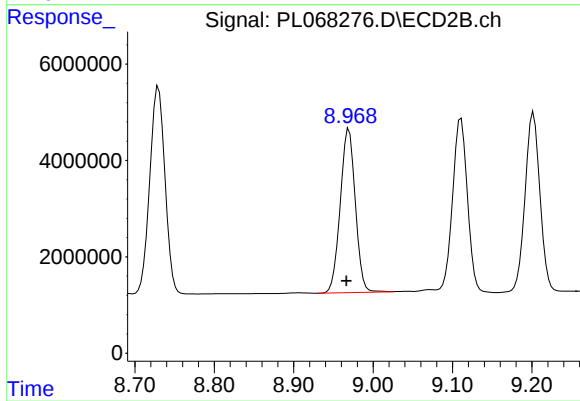
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 56931419
Conc: 53.68 ng/ml



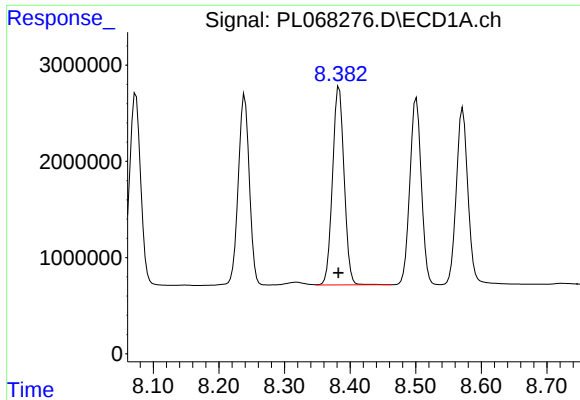
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 24023609
Conc: 48.04 ng/ml



#14 Endrin

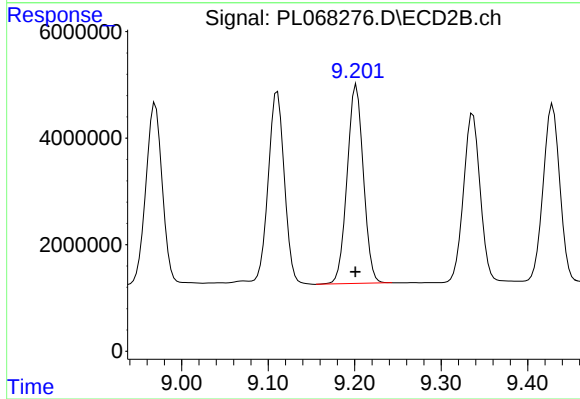
R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 44924172
Conc: 50.24 ng/ml



#15 Endosulfan II

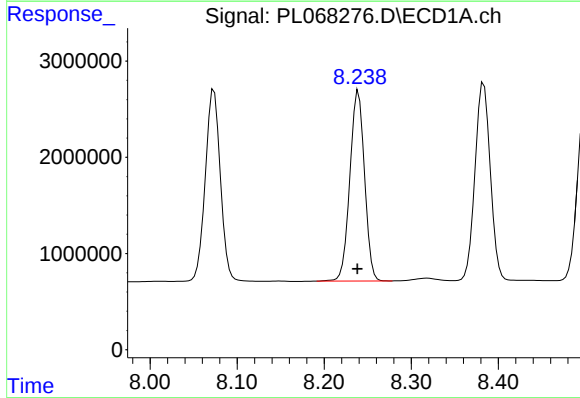
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 25337068
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



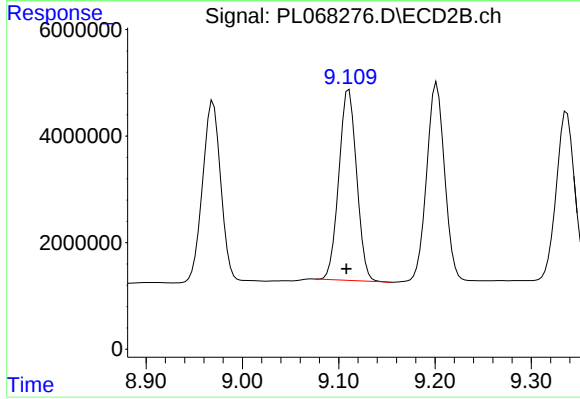
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.001 min
Response: 48453365
Conc: 53.46 ng/ml



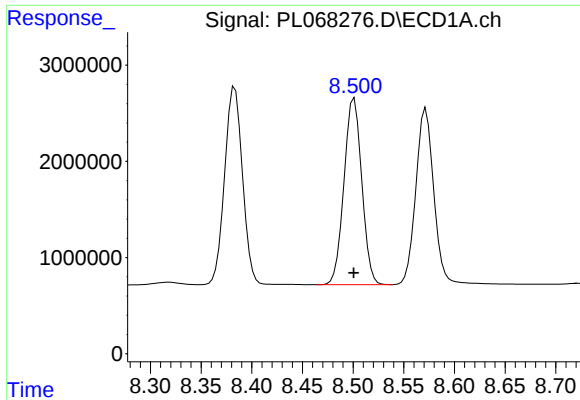
#16 4,4'-DDD

R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 23191428
Conc: 51.92 ng/ml



#16 4,4'-DDD

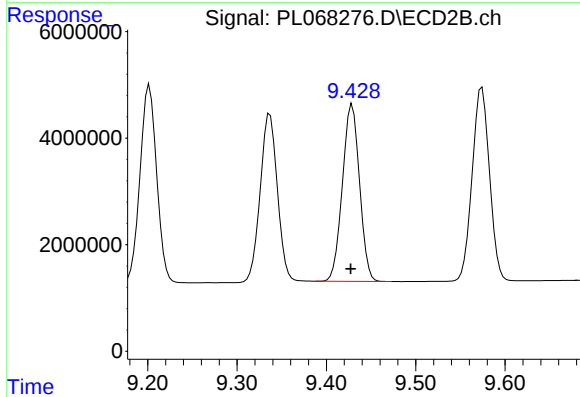
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 45933302
Conc: 53.95 ng/ml



#17 4,4'-DDT

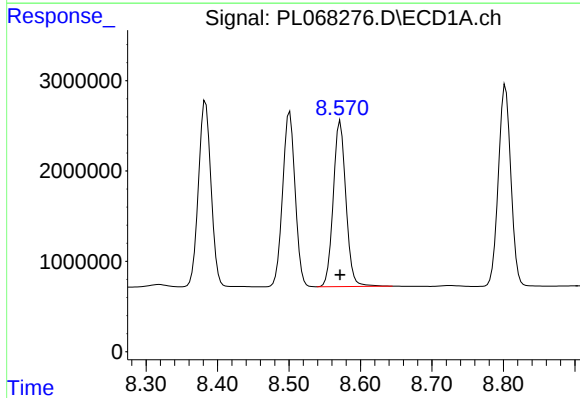
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 23608694
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



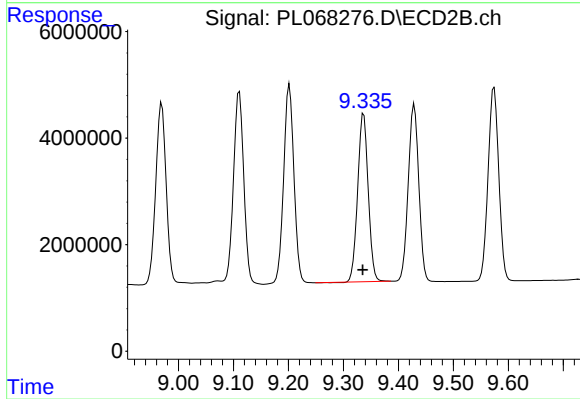
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 44247018
Conc: 46.88 ng/ml



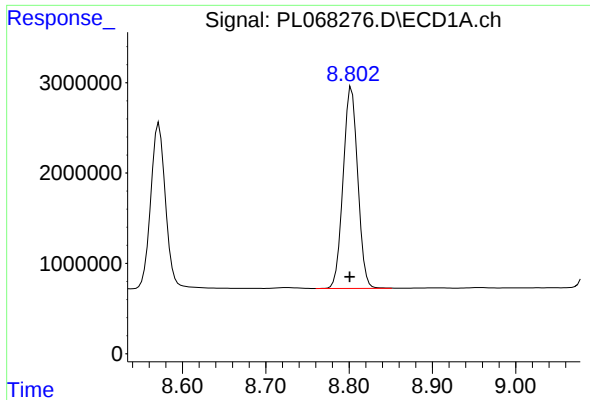
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 22568207
Conc: 56.97 ng/ml



#18 Endrin aldehyde

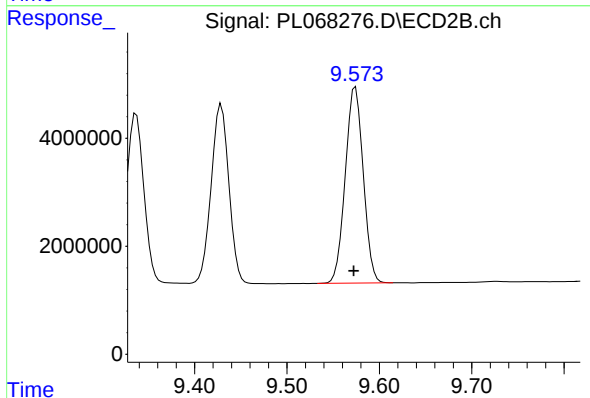
R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 42028901
Conc: 58.31 ng/ml



#19 Endosulfan Sulfate

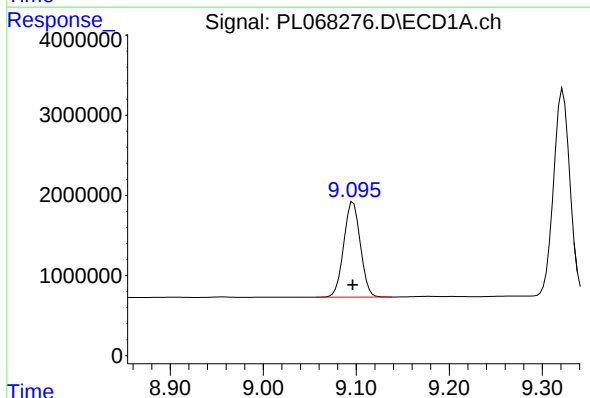
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 27177251
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



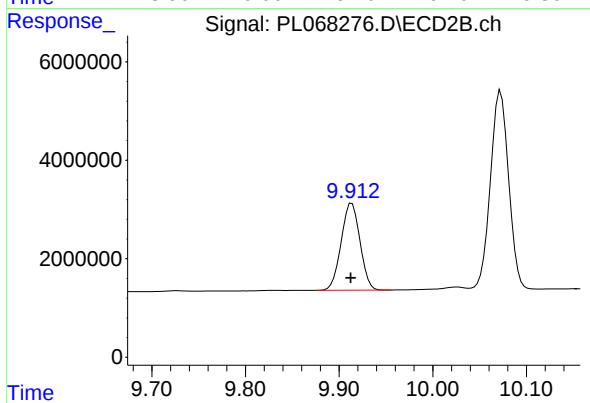
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.002 min
Response: 49112157
Conc: 54.54 ng/ml



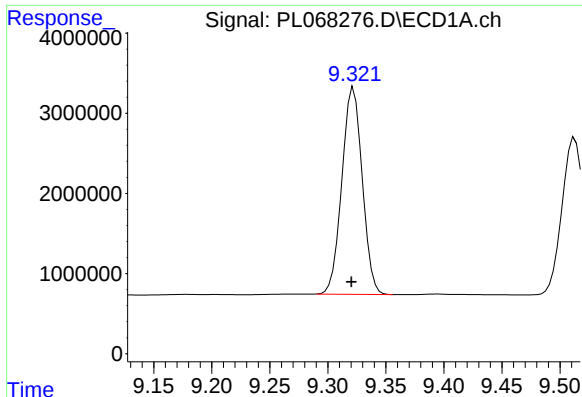
#20 Methoxychlor

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 14739300
Conc: 47.12 ng/ml



#20 Methoxychlor

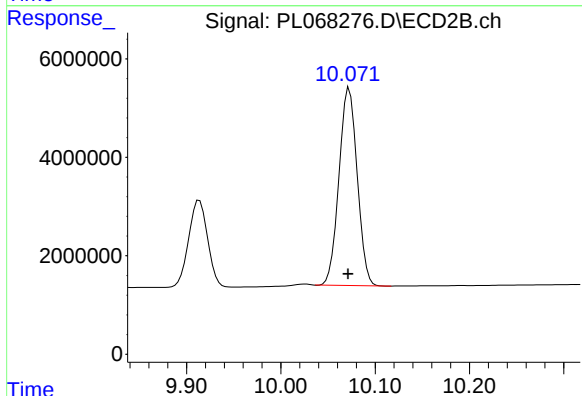
R.T.: 9.914 min
Delta R.T.: 0.001 min
Response: 24699719
Conc: 48.62 ng/ml



#21 Endrin ketone

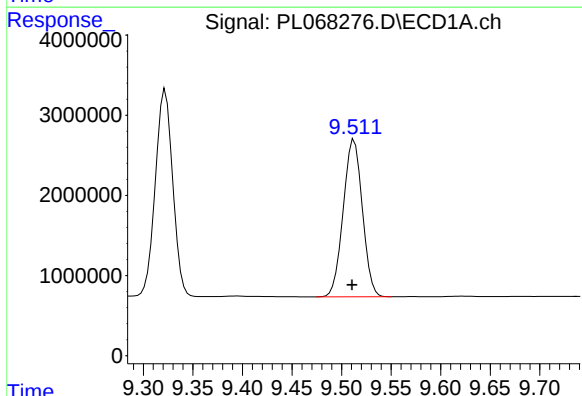
R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 31503032
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



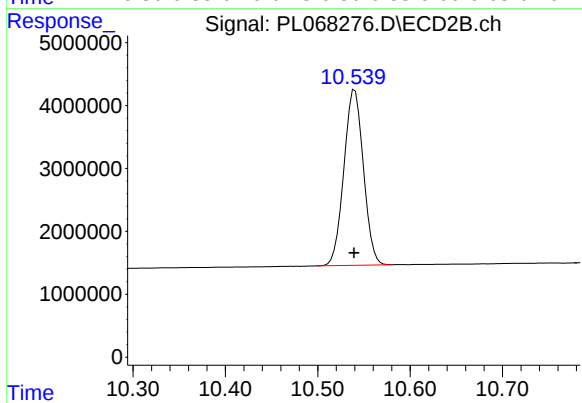
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.001 min
Response: 53959086
Conc: 54.10 ng/ml



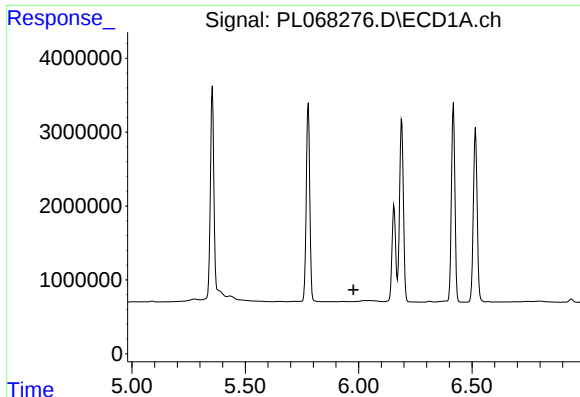
#22 Mirex

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 26339342
Conc: 53.34 ng/ml



#22 Mirex

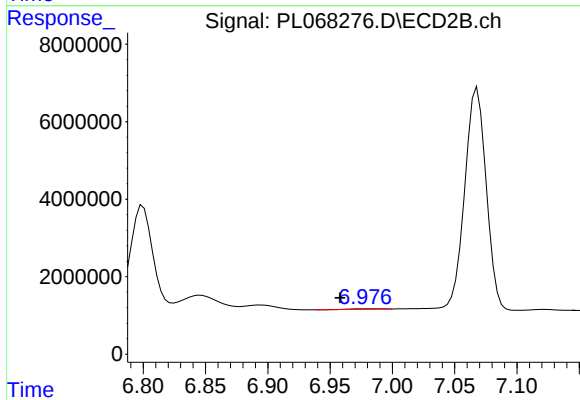
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 40955094
Conc: 52.94 ng/ml



#23 Chlordane-1

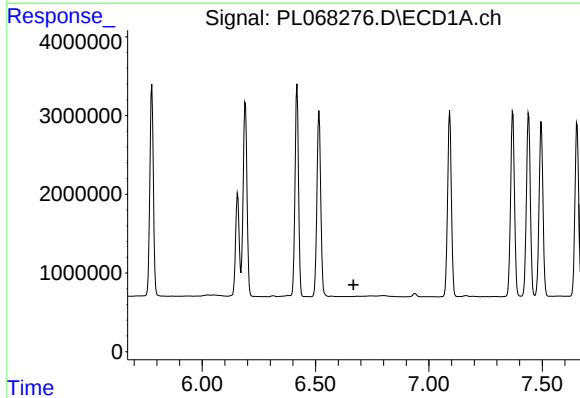
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



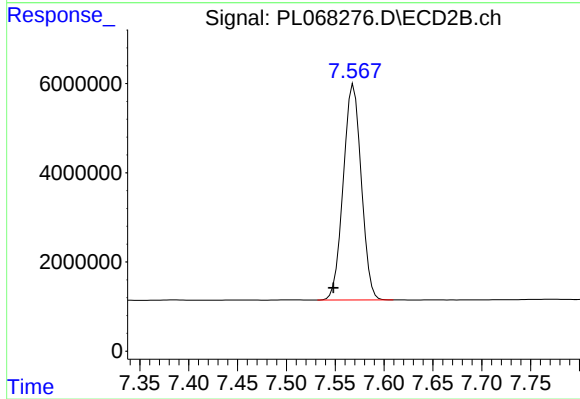
#23 Chlordane-1

R.T.: 6.978 min
Delta R.T.: 0.020 min
Response: 161870
Conc: 4.00 ng/ml



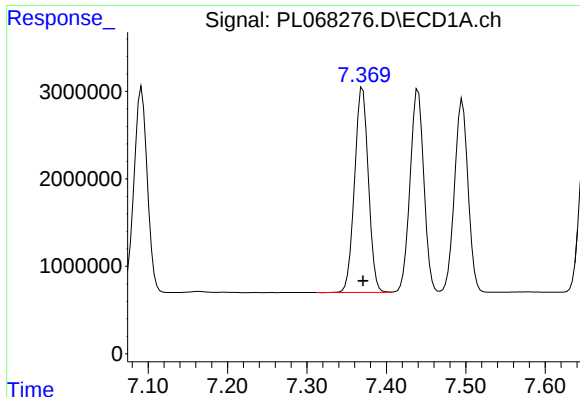
#24 Chlordane-2

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



#24 Chlordane-2

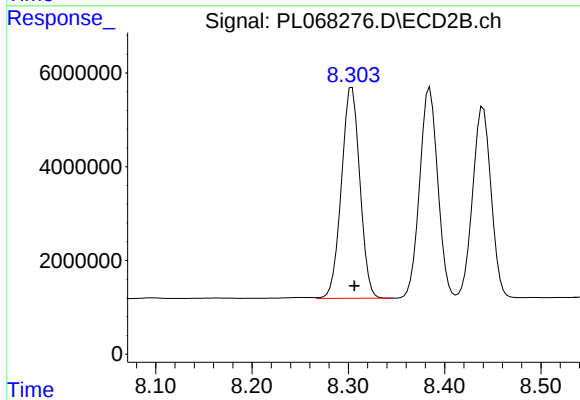
R.T.: 7.569 min
Delta R.T.: 0.020 min
Response: 62099321
Conc: 1492.59 ng/ml



#25 Chlordane-3

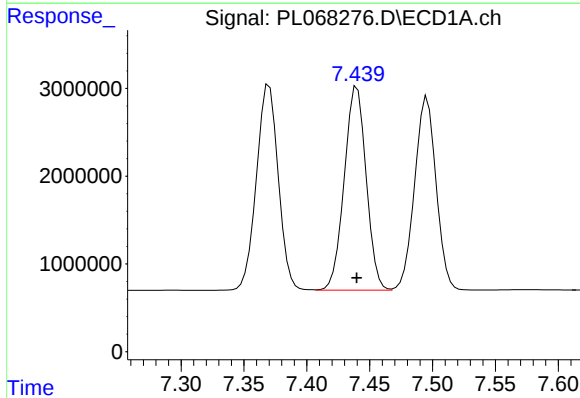
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 28333191
Conc: 526.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



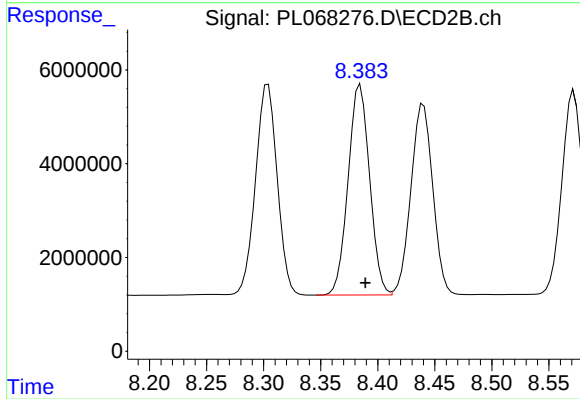
#25 Chlordane-3

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 59715765
Conc: 385.59 ng/ml



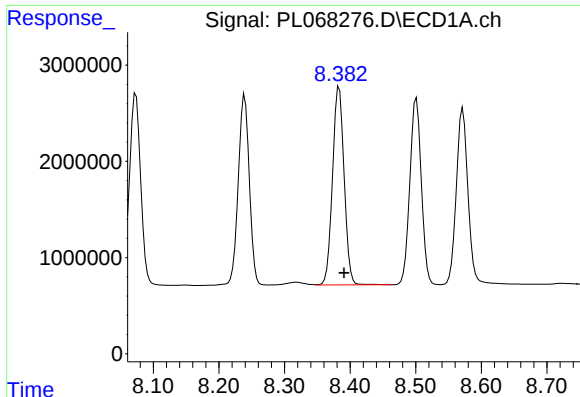
#26 Chlordane-4

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 28119358
Conc: 498.04 ng/ml



#26 Chlordane-4

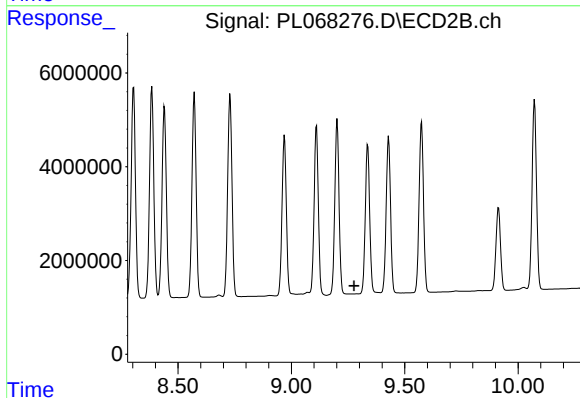
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 58867731
Conc: 313.99 ng/ml



#27 Chlordane-5

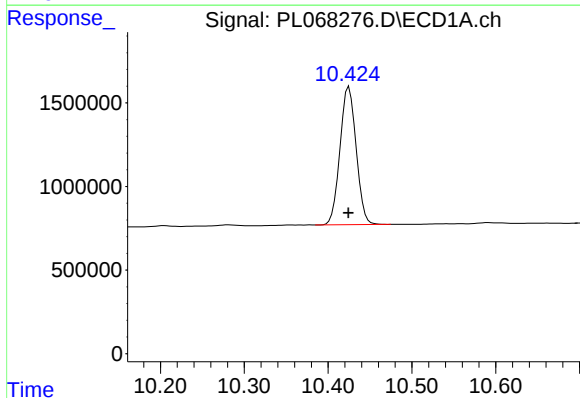
R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 25337068
Conc: 1258.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



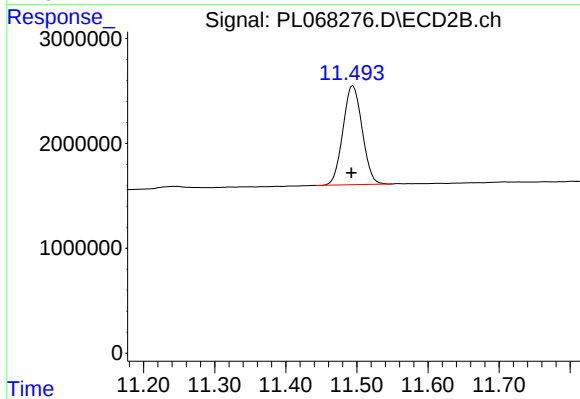
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.000 min
Response: 11055909
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 17764140
Conc: 19.92 ng/ml