

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
 Data File : PL067290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 14:41
 Operator : AR\AJ
 Sample : PB136973BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:29:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.481	5.531	11606184	20180631	21.110	21.407
28)	SA Decachlor...	10.223	11.429	13408945	20643389	18.921	20.725
Target Compounds							
2)	A alpha-BHC	5.180	6.111	42759436	66660823	58.136	53.912
3)	MA gamma-BHC...	5.599	6.506	40808280	63218675	54.453	53.622
4)	MA Heptachlor	6.010	7.154	38813575	57837008	51.456	51.861
5)	MB Aldrin	6.332	7.524	38126853	53988124	51.818	49.881
6)	B beta-BHC	5.983	6.761	19298271	30217064	53.935	55.647
7)	B delta-BHC	6.239	7.027	32726682	50129988	44.310	42.645
8)	B Heptachlo...	6.906	7.990	37708880	52352513	53.896	52.260
9)	A Endosulfan I	7.305	8.394	35949916	47717920	53.476	52.257
10)	B gamma-Chl...	7.184	8.259	38805548	52286766	53.524	51.787
11)	B alpha-Chl...	7.253	8.340	38558492	51597227	52.667	51.106
12)	B 4,4'-DDE	7.471	8.528	36013615	46796188	54.130	51.655
13)	MA Dieldrin	7.589	8.683	38298449	48726634	54.634	53.650
14)	MA Endrin	7.877	8.922	32259616	37493221	49.202	49.017
15)	B Endosulfa...	8.187	9.157	33374175	43481121	54.190	54.536
16)	A 4,4'-DDD	8.053	9.068	32496257	40841870	55.905	57.427
17)	MA 4,4'-DDT	8.312	9.385	27724334	34198985	47.646	46.647
18)	B Endrin al...	8.374	9.292	28981157	38328698	57.244	60.018
19)	B Endosulfa...	8.606	9.529	33222383	41792187	52.335	52.623
20)	A Methoxychlor	8.905	9.871	16502517	19456937	46.425	50.043
21)	B Endrin ke...	9.115	10.026	41210329	52042639	54.127	57.418
22)	Mirex	9.303	10.492	32026788	39471840	50.854	52.211
24)	Chlordane-2	0.000	7.524f	0	53988124	N.D.	1481.311 #
25)	Chlordane-3	7.184	8.259	38805548	52286766	577.544	390.672 #
26)	Chlordane-4	7.253	8.340	38558492	51597227	527.630	318.304 #
27)	Chlordane-5	8.187	0.000	33374175	0	1525.392	N.D. #

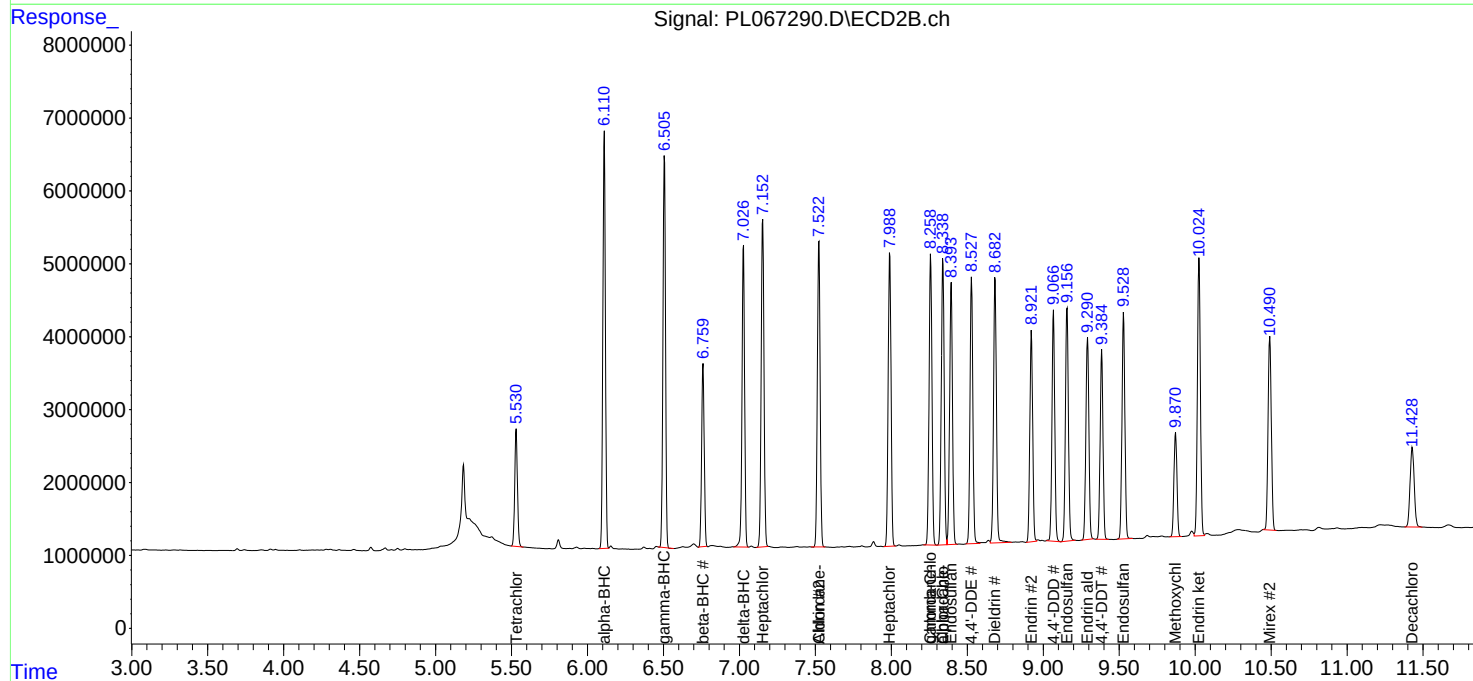
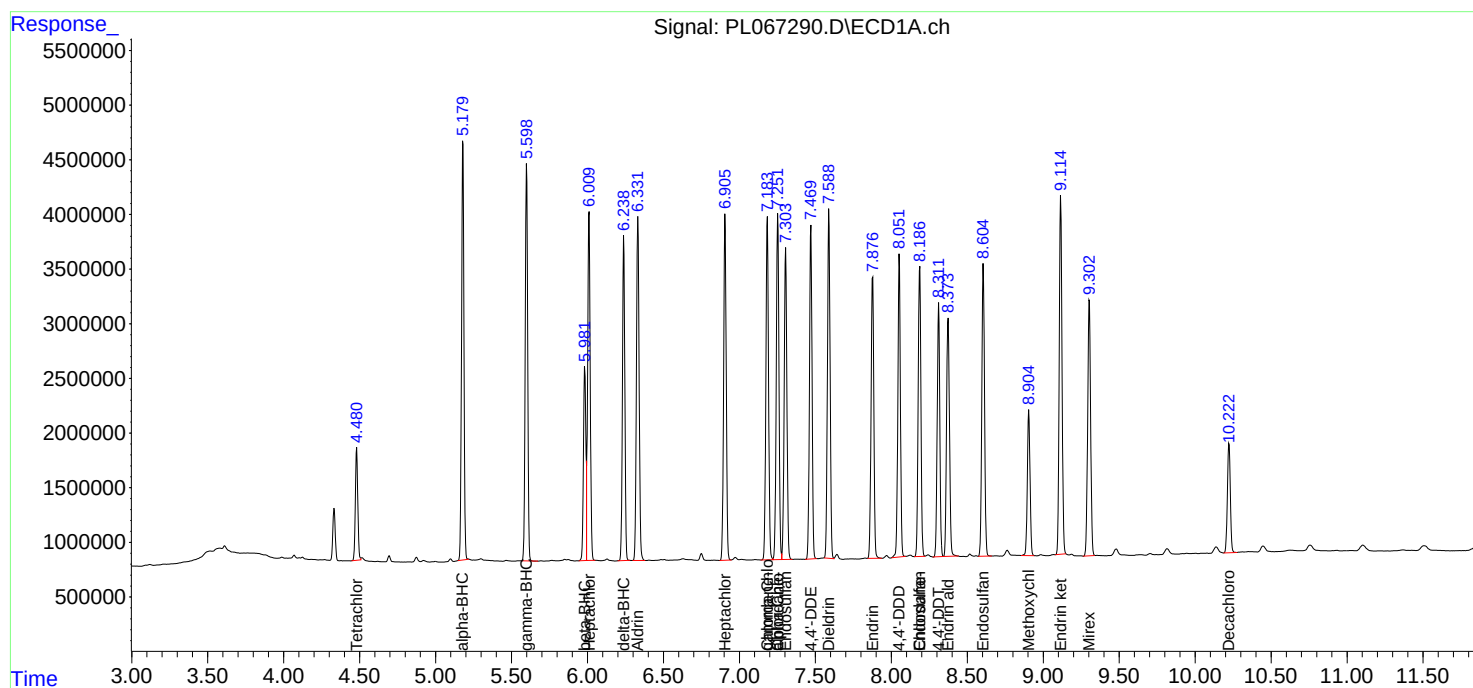
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

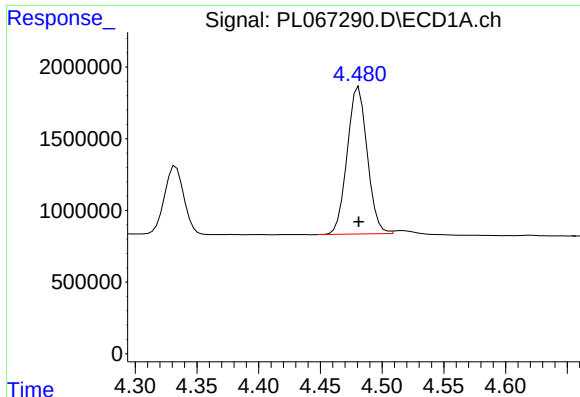
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
Data File : PL067290.D
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Acq On : 11 Jun 2021 14:41
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Integration File signal 1: autoint1.e
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Quant Time: Jun 12 04:29:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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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

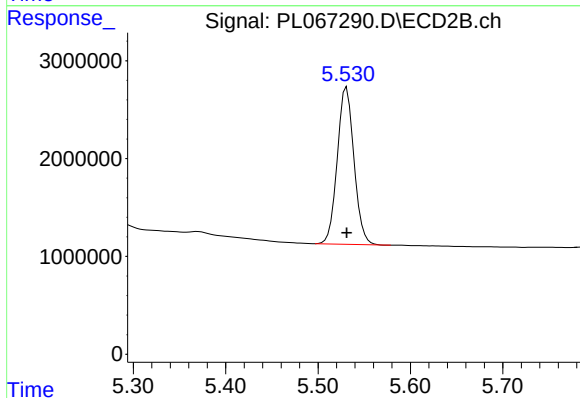




#1 Tetrachloro-m-xylene

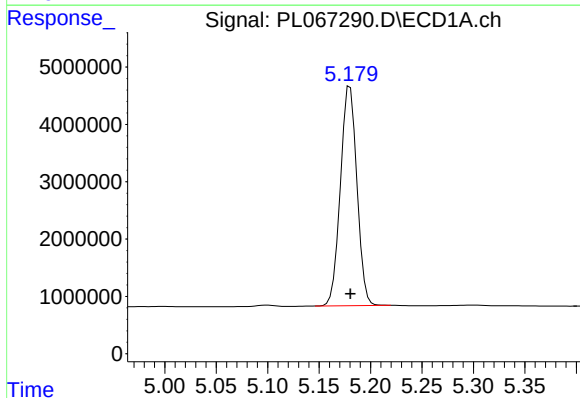
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 11606184
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



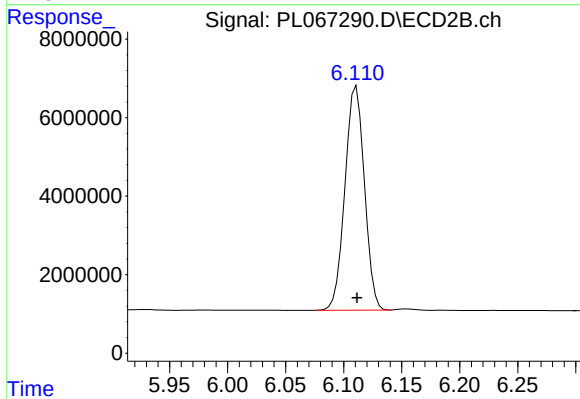
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 20180631
Conc: 21.41 ng/ml



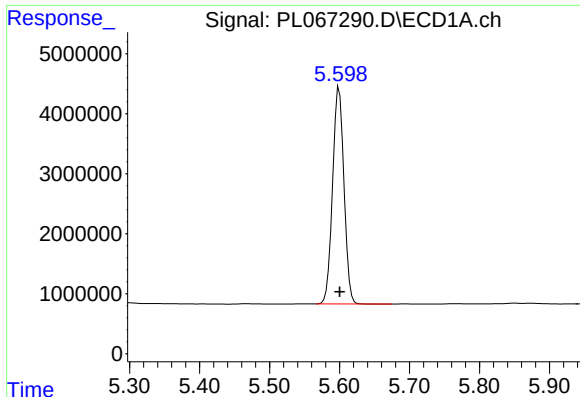
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 42759436
Conc: 58.14 ng/ml



#2 alpha-BHC

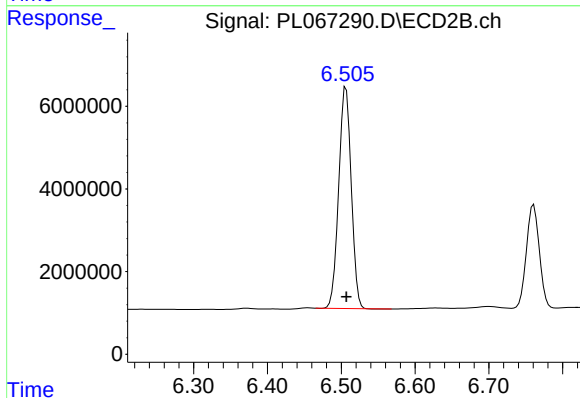
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 66660823
Conc: 53.91 ng/ml



#3 gamma-BHC (Lindane)

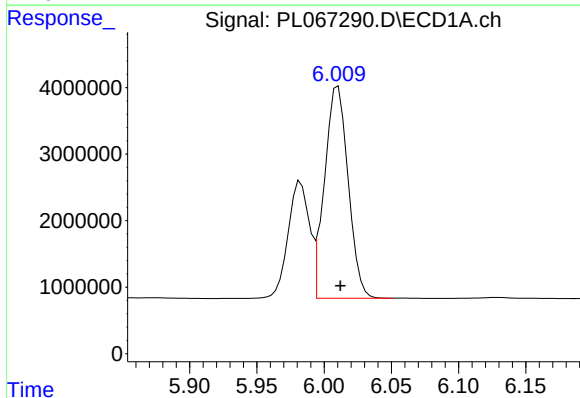
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 40808280
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



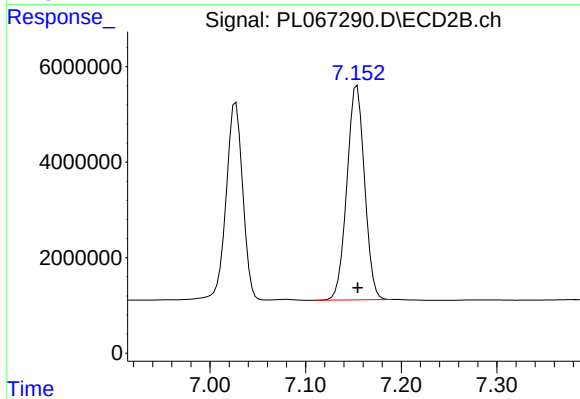
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 63218675
Conc: 53.62 ng/ml



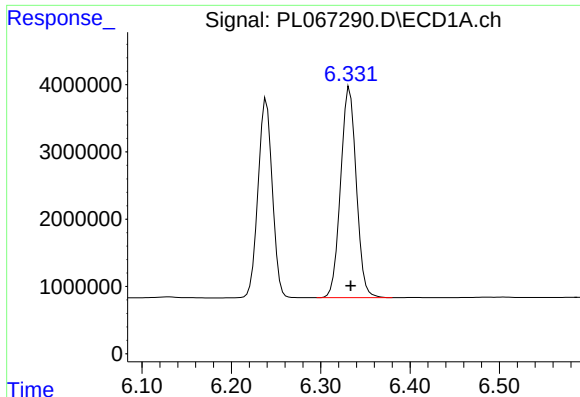
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 38813575
Conc: 51.46 ng/ml



#4 Heptachlor

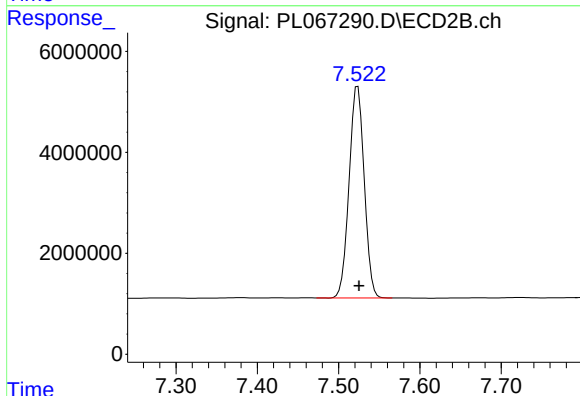
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 57837008
Conc: 51.86 ng/ml



#5 Aldrin

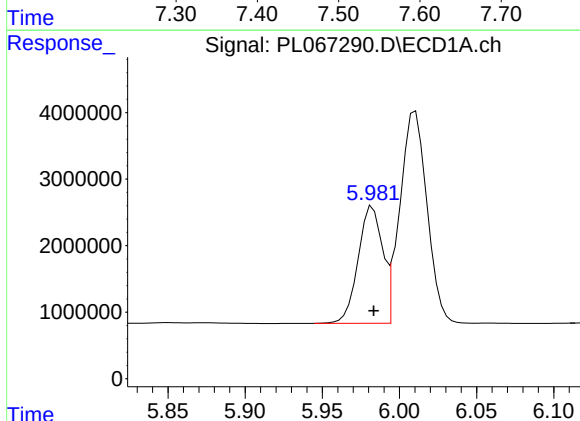
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 38126853
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



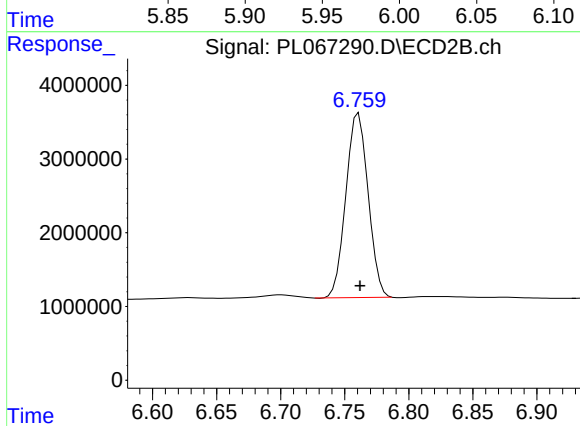
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 53988124
Conc: 49.88 ng/ml



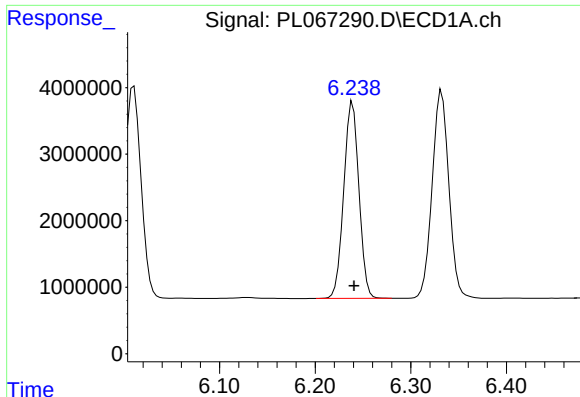
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 19298271
Conc: 53.93 ng/ml



#6 beta-BHC

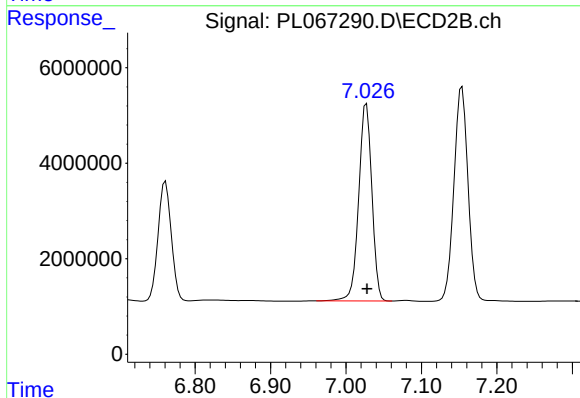
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 30217064
Conc: 55.65 ng/ml



#7 delta-BHC

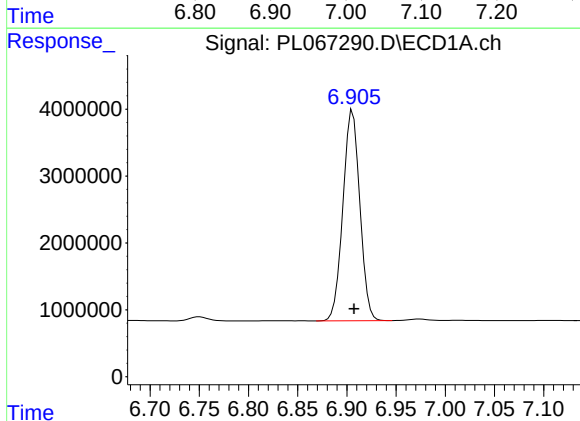
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 32726682
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



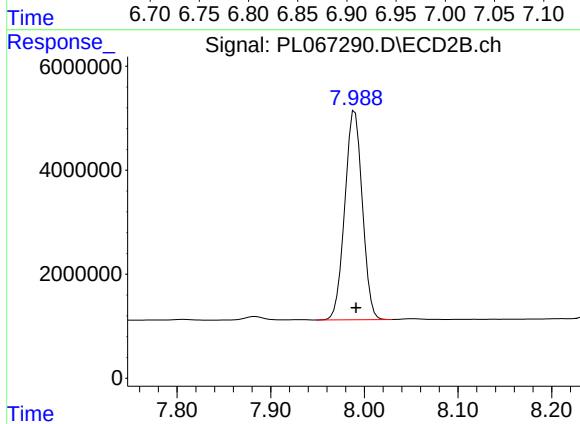
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 50129988
Conc: 42.65 ng/ml



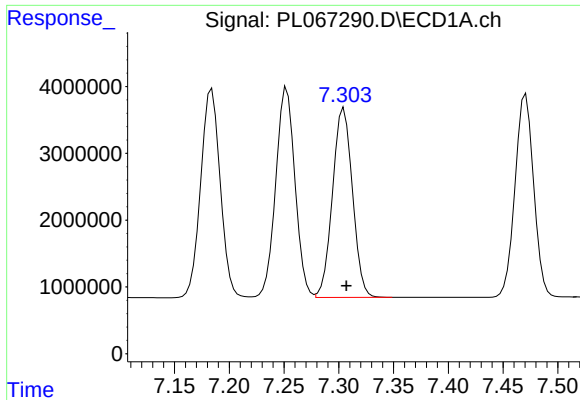
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 37708880
Conc: 53.90 ng/ml



#8 Heptachlor epoxide

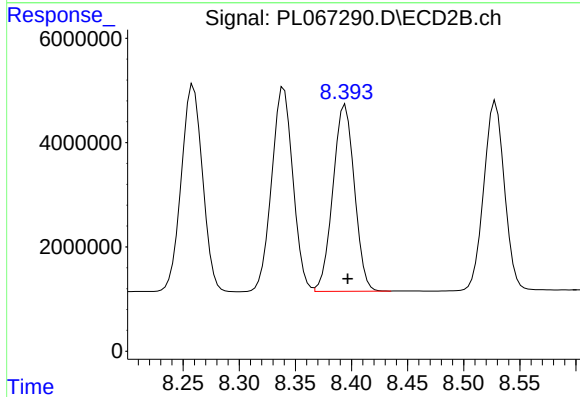
R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 52352513
Conc: 52.26 ng/ml



#9 Endosulfan I

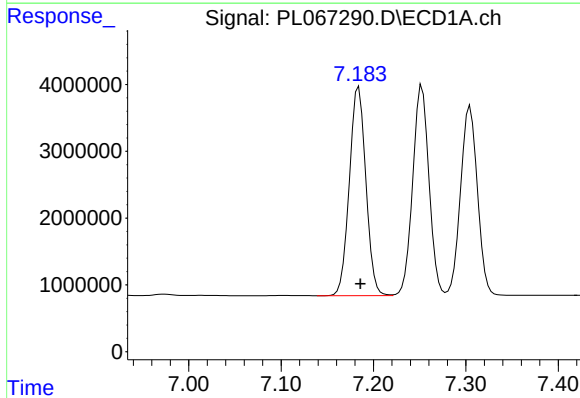
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 35949916
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



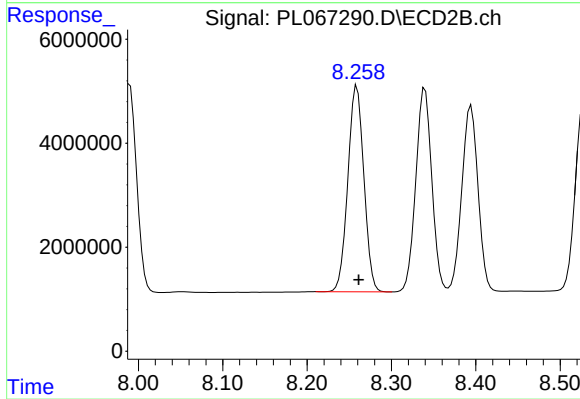
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 47717920
Conc: 52.26 ng/ml



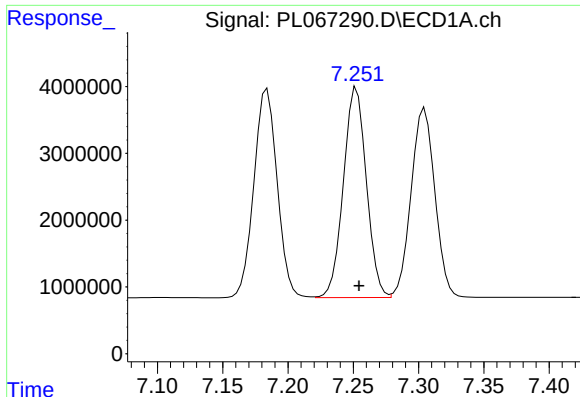
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 38805548
Conc: 53.52 ng/ml



#10 gamma-Chlordane

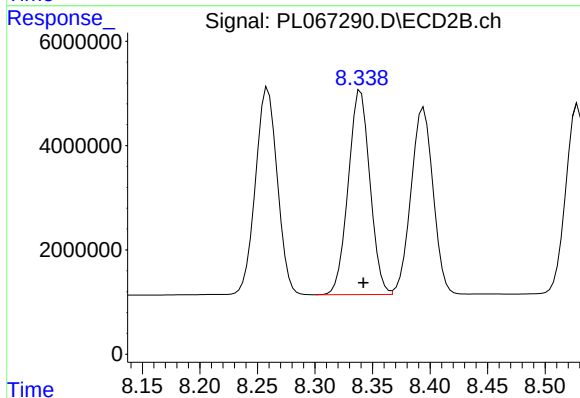
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 52286766
Conc: 51.79 ng/ml



#11 alpha-Chlordane

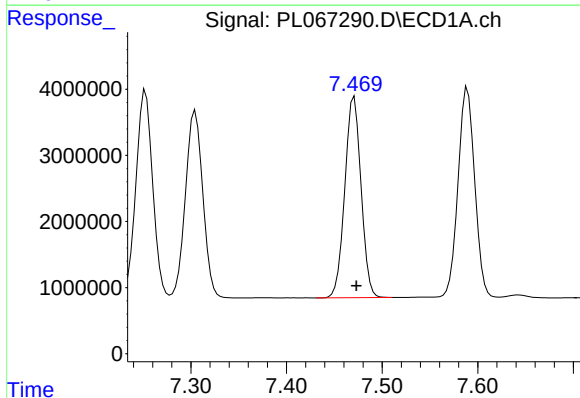
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 38558492
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



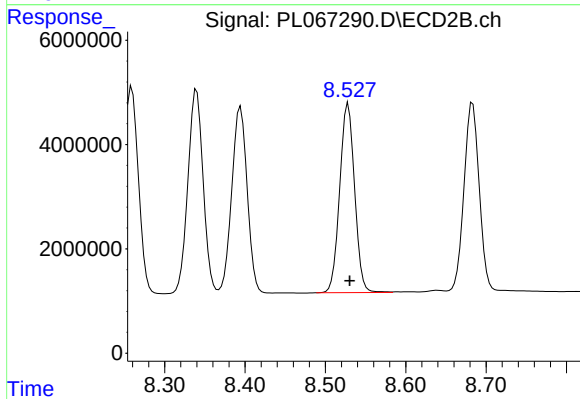
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 51597227
Conc: 51.11 ng/ml



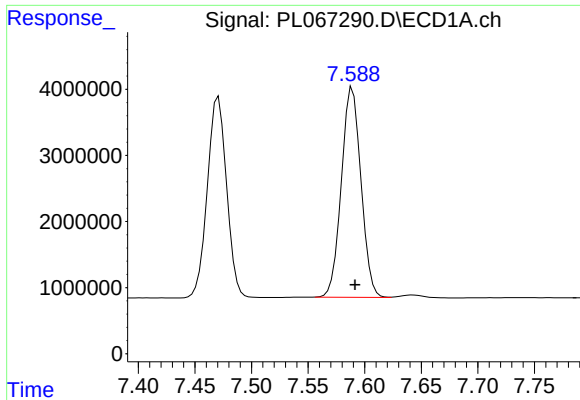
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 36013615
Conc: 54.13 ng/ml



#12 4,4'-DDE

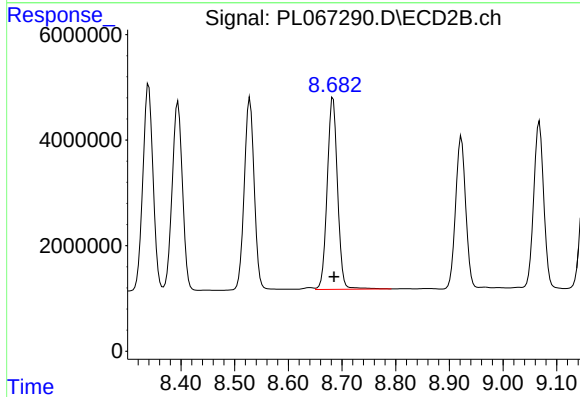
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 46796188
Conc: 51.66 ng/ml



#13 Dieldrin

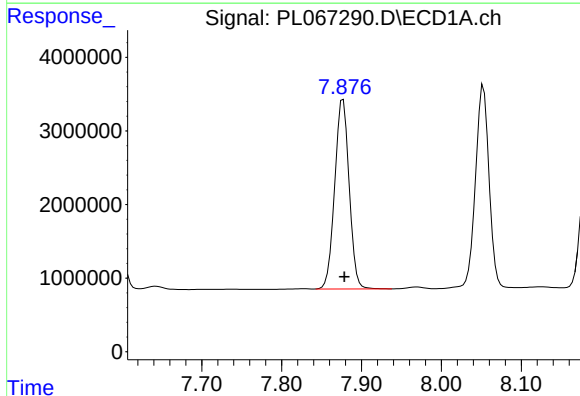
R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 38298449
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



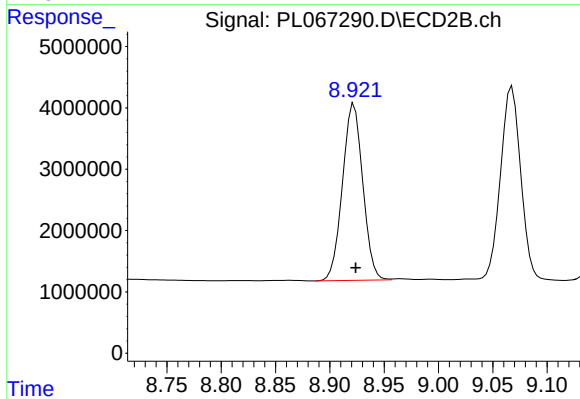
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 48726634
Conc: 53.65 ng/ml



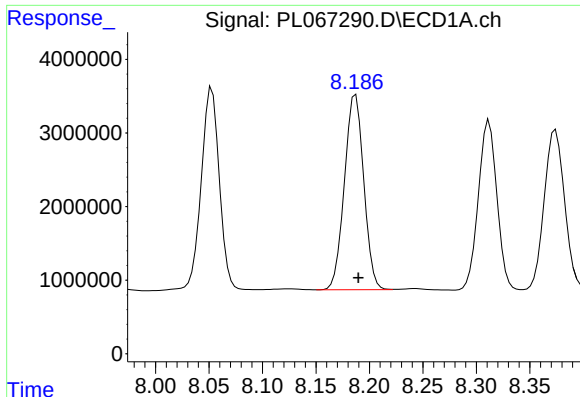
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 32259616
Conc: 49.20 ng/ml



#14 Endrin

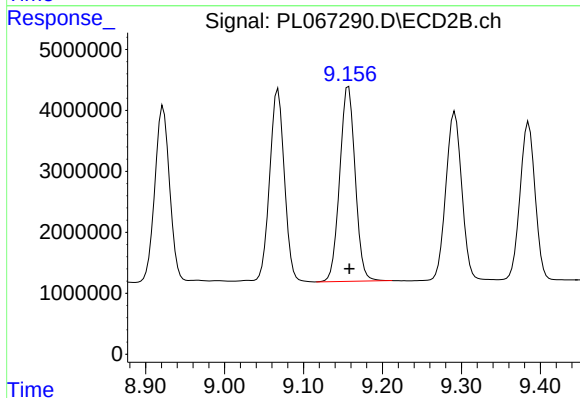
R.T.: 8.922 min
Delta R.T.: -0.001 min
Response: 37493221
Conc: 49.02 ng/ml



#15 Endosulfan II

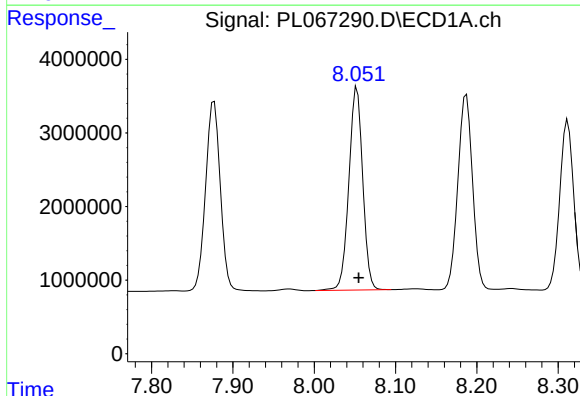
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 33374175
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



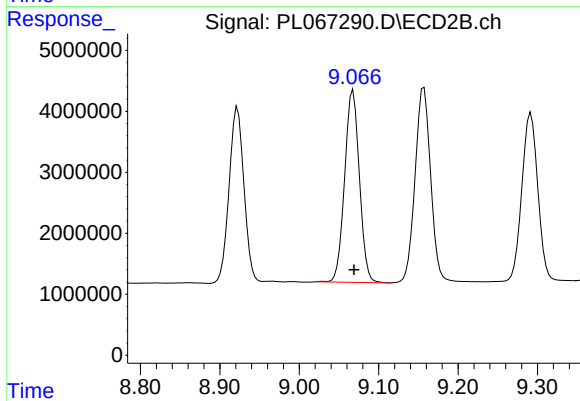
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 43481121
Conc: 54.54 ng/ml



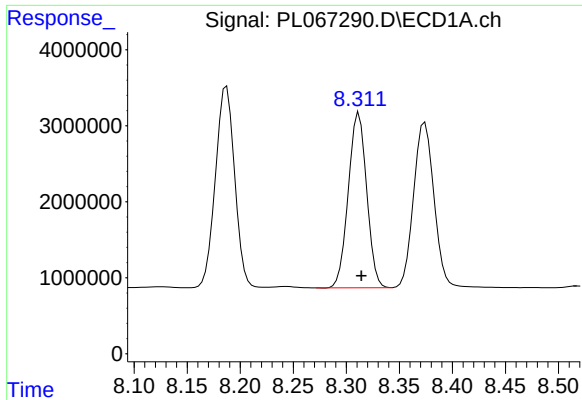
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 32496257
Conc: 55.91 ng/ml



#16 4,4'-DDD

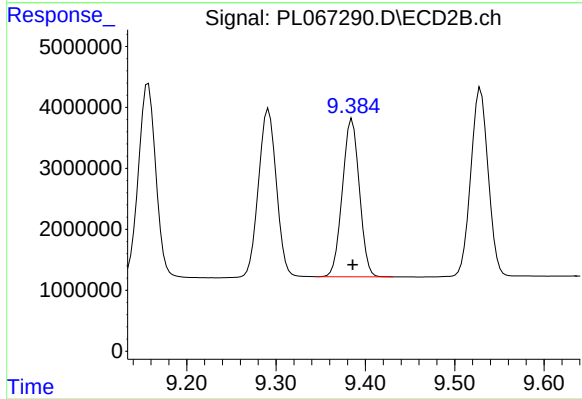
R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 40841870
Conc: 57.43 ng/ml



#17 4,4'-DDT

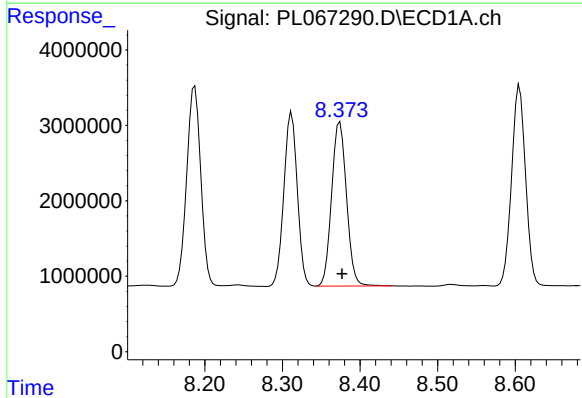
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 27724334
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



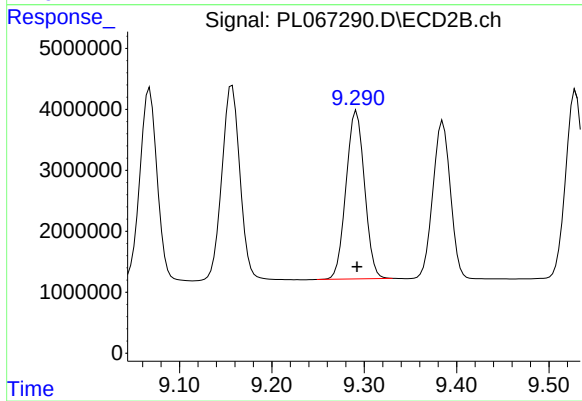
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 34198985
Conc: 46.65 ng/ml



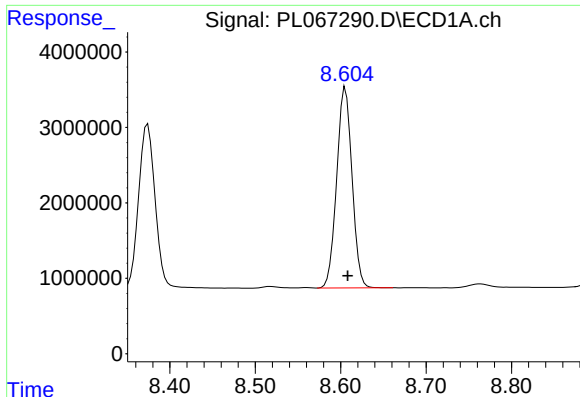
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 28981157
Conc: 57.24 ng/ml



#18 Endrin aldehyde

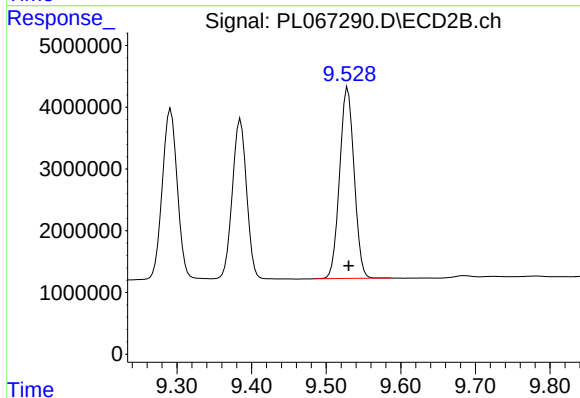
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 38328698
Conc: 60.02 ng/ml



#19 Endosulfan Sulfate

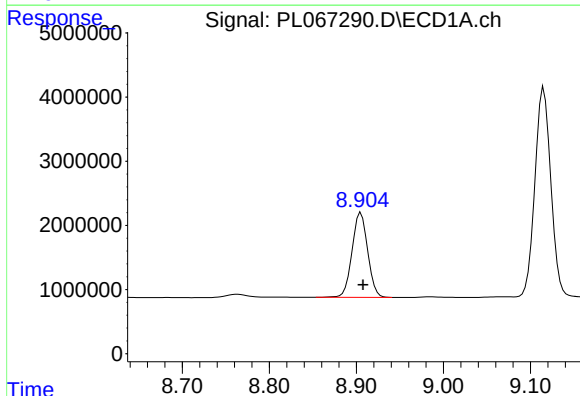
R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 33222383
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



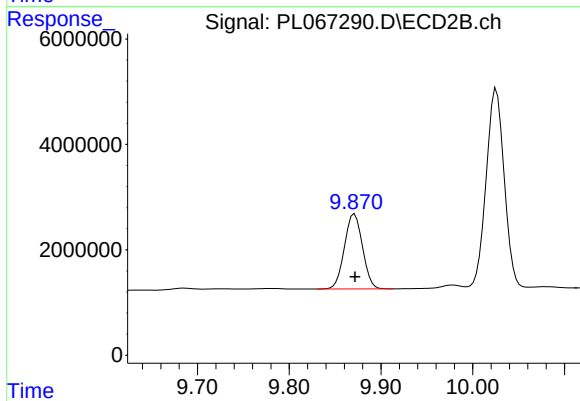
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.001 min
Response: 41792187
Conc: 52.62 ng/ml



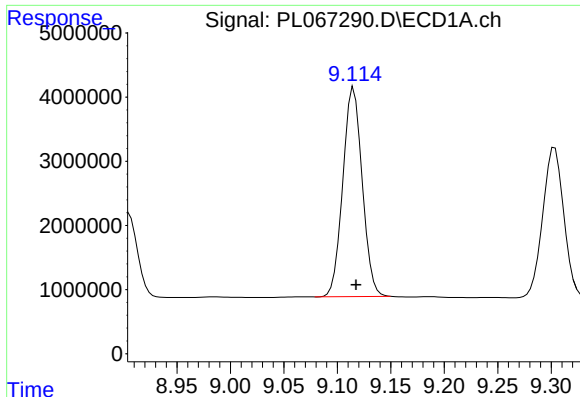
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 16502517
Conc: 46.42 ng/ml



#20 Methoxychlor

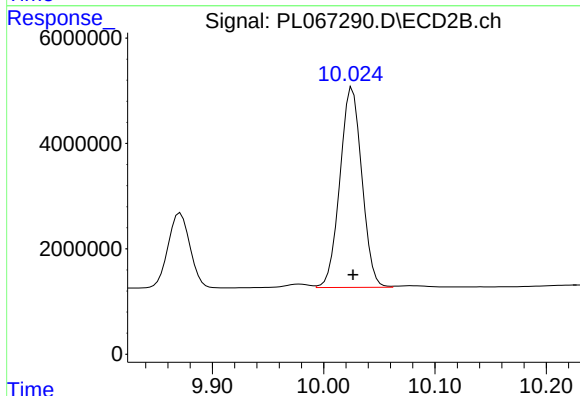
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 19456937
Conc: 50.04 ng/ml



#21 Endrin ketone

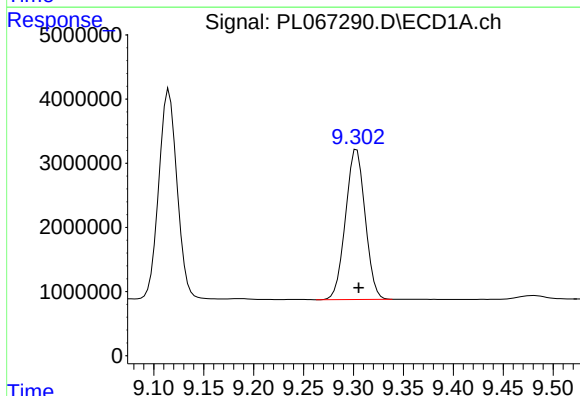
R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 41210329
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



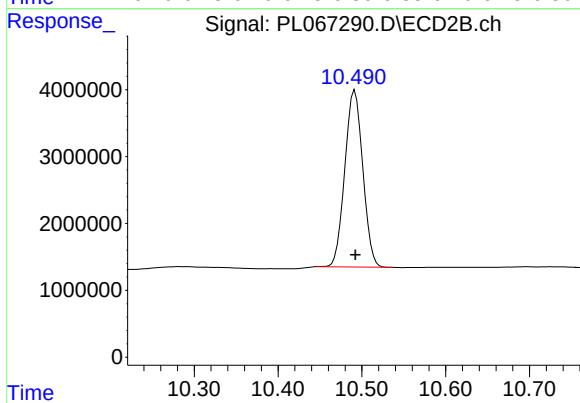
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 52042639
Conc: 57.42 ng/ml



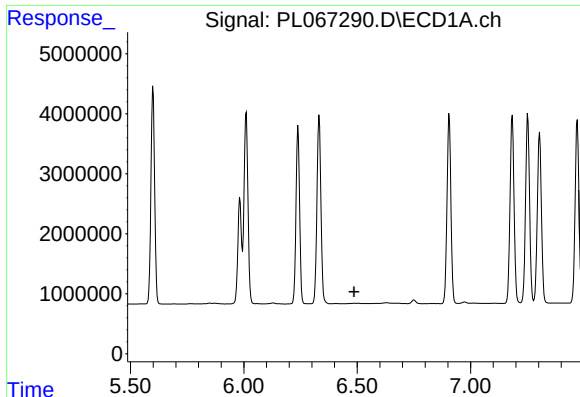
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.002 min
Response: 32026788
Conc: 50.85 ng/ml



#22 Mirex

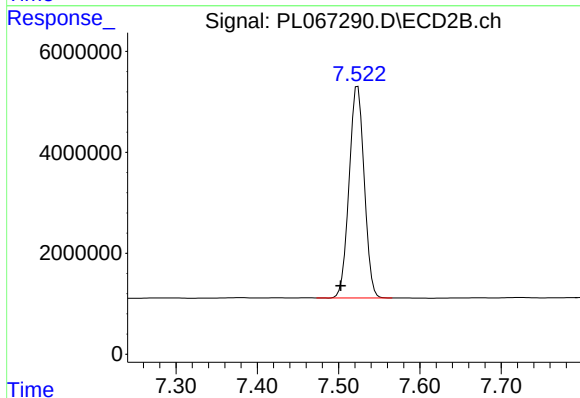
R.T.: 10.492 min
Delta R.T.: 0.000 min
Response: 39471840
Conc: 52.21 ng/ml



#24 Chlordane-2

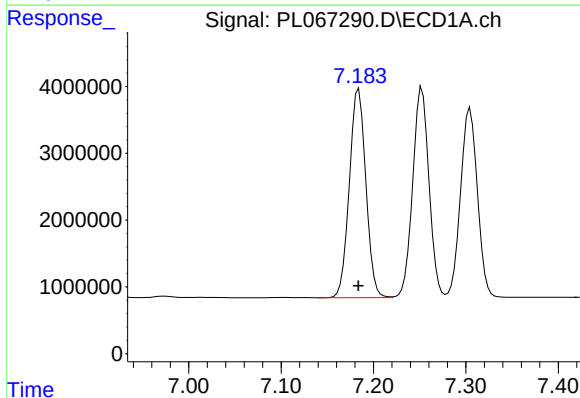
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



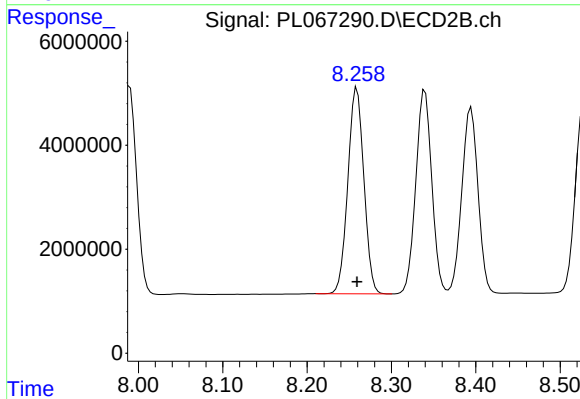
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 53988124
Conc: 1481.31 ng/ml



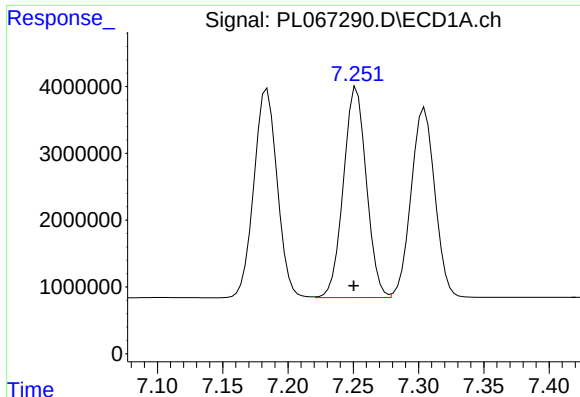
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 38805548
Conc: 577.54 ng/ml



#25 Chlordane-3

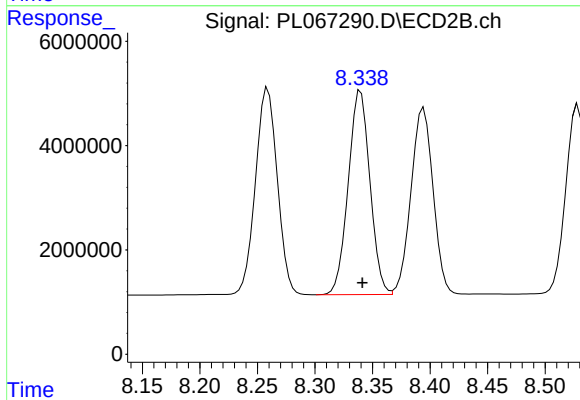
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 52286766
Conc: 390.67 ng/ml



#26 Chlordane-4

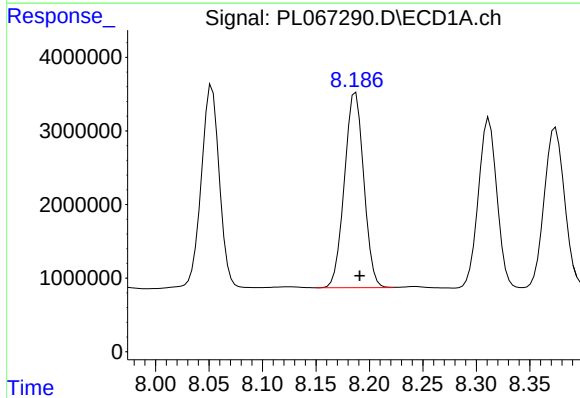
R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 38558492
Conc: 527.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



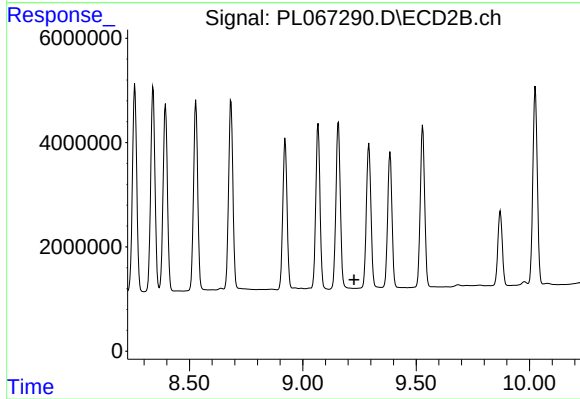
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 51597227
Conc: 318.30 ng/ml



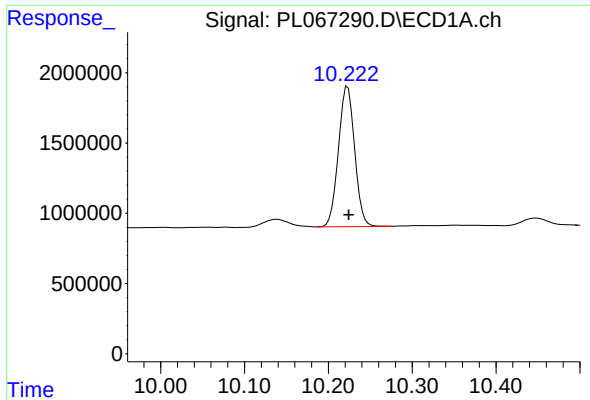
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 33374175
Conc: 1525.39 ng/ml



#27 Chlordane-5

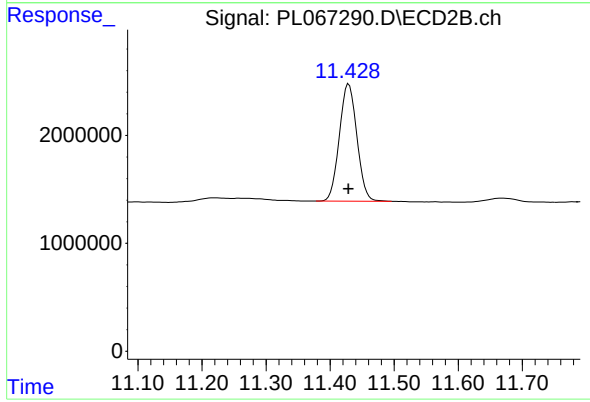
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.001 min
Response: 13408945
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 20643389
Conc: 20.73 ng/ml