

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 20:34
 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 01:27:22 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	23109672	57604967	53.846	56.452
28)	SA Decachlor...	10.420	11.492	28503416	47710492	50.680	53.488
Target Compounds							
2)	A alpha-BHC	5.351	6.151	31848268	78864063	54.405	58.004
3)	MA gamma-BHC...	5.775	6.547	30645118	73001061	53.911	56.581
4)	MA Heptachlor	6.187	7.196	30710080	69969842	50.384	53.686
5)	MB Aldrin	6.512	7.568	30061661	67525956	53.495	56.913
6)	B beta-BHC	6.154	6.799	15136622	34716048	51.728	49.141
7)	B delta-BHC	6.415	7.067	30374683	70671933	54.364	57.682
8)	B Heptachlo...	7.089	8.034	29046000	64936108	52.283	57.434
9)	A Endosulfan I	7.493	8.439	27510620	57802275	52.077	56.141
10)	B gamma-Chl...	7.367	8.303	29809636	63378805	51.954	56.276
11)	B alpha-Chl...	7.436	8.383	29788166	62695341	51.865	55.744
12)	B 4,4'-DDE	7.650	8.570	26723238	57576533	53.031	55.868
13)	MA Dieldrin	7.779	8.728	28262859	60089771	52.505	56.654
14)	MA Endrin	8.070	8.968	23959276	45652230	47.910	51.056
15)	B Endosulfa...	8.380	9.201	25163294	49453837	50.968	54.561
16)	A 4,4'-DDD	8.236	9.110	26285552	52563714	58.846	61.732
17)	MA 4,4'-DDT	8.498	9.427	20829123	42122952	41.526	44.629
18)	B Endrin al...	8.569	9.335	20734834	39934544	52.343	55.409
19)	B Endosulfa...	8.800	9.573	26704017	49127472	50.819	54.557
20)	A Methoxychlor	9.092	9.912	12995557	20548857	41.545	40.448
21)	B Endrin ke...	9.318	10.072	32108851	56987770	54.227	57.140
22)	Mirex	9.509	10.539	25060858	40895983	50.749	52.862
24)	Chlordane-2	0.000	7.568f	0	67525956	N.D.	1623.025 #
25)	Chlordane-3	7.367	8.303	29809636	63378805	553.529	409.239 #
26)	Chlordane-4	7.436	8.383	29788166	62695341	527.600	334.409 #
27)	Chlordane-5	8.380	0.000	25163294	0	1250.272	N.D. #

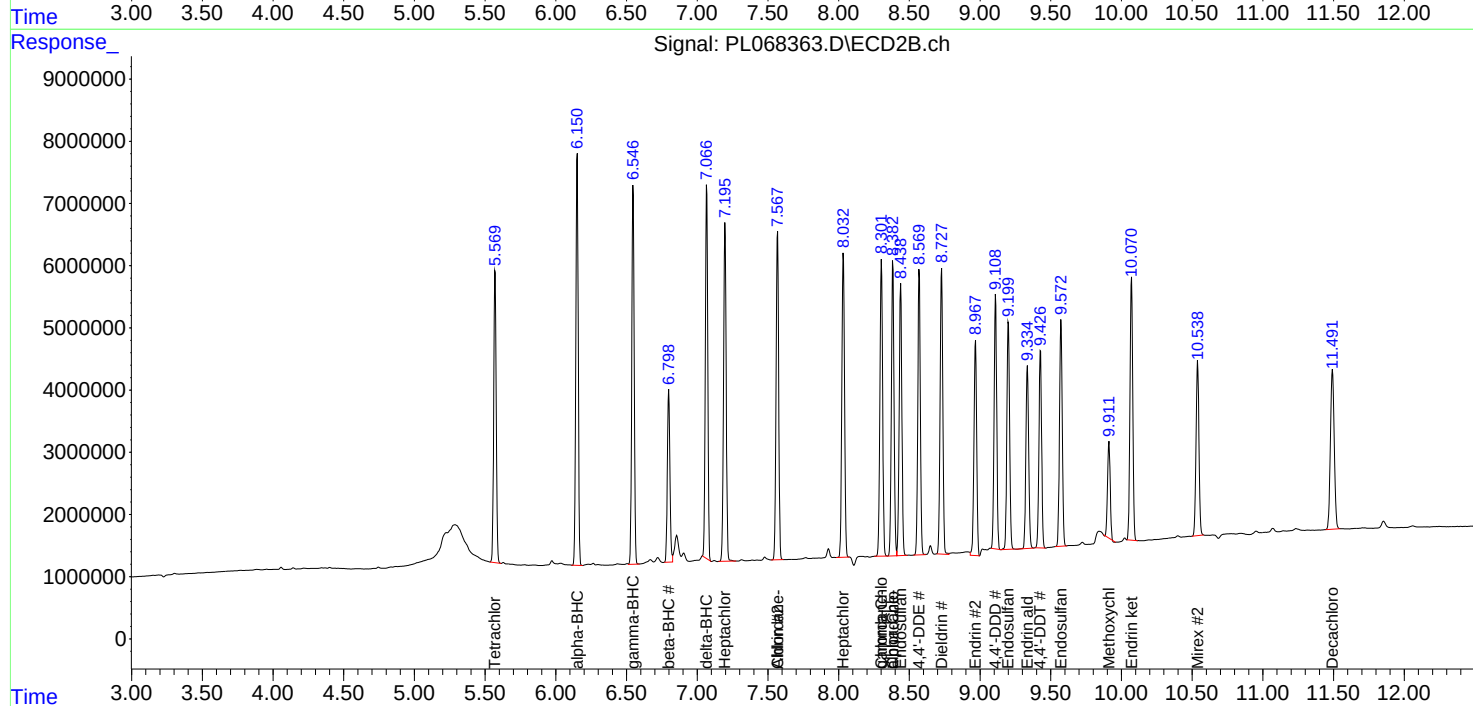
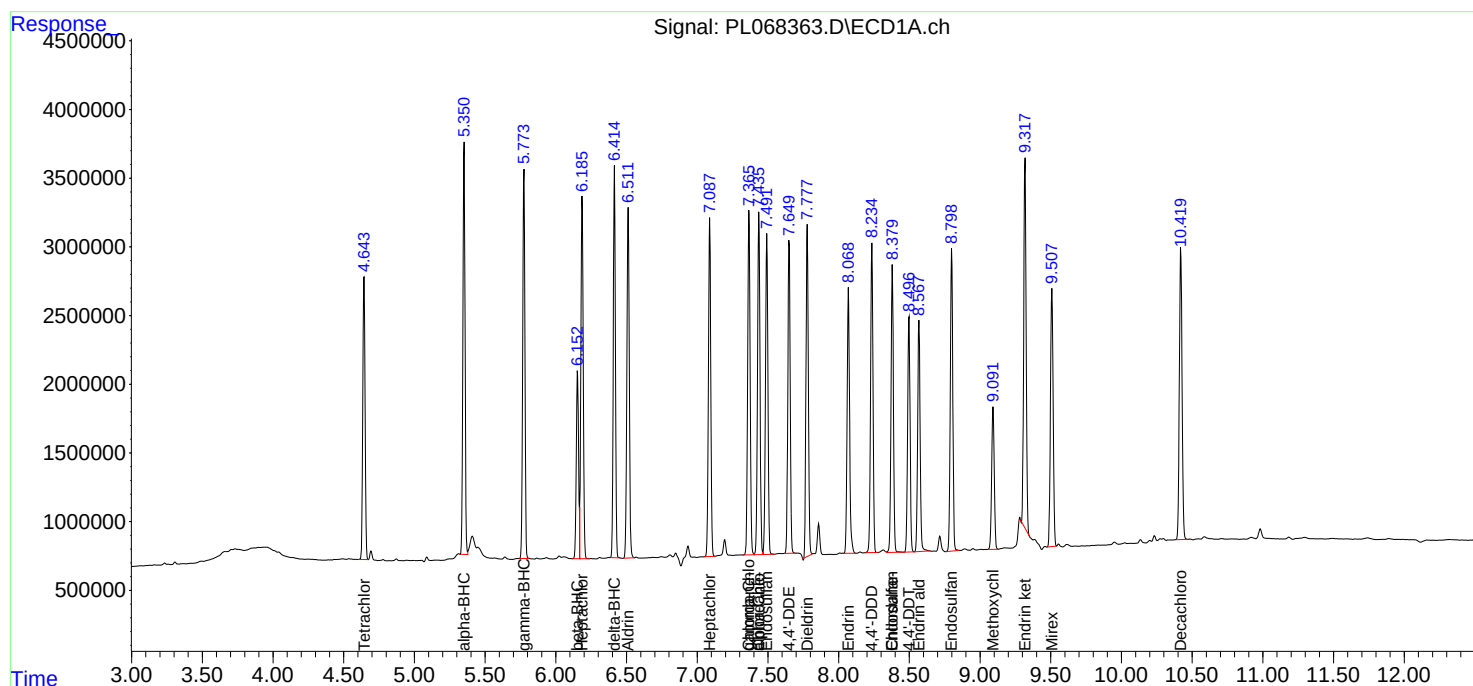
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

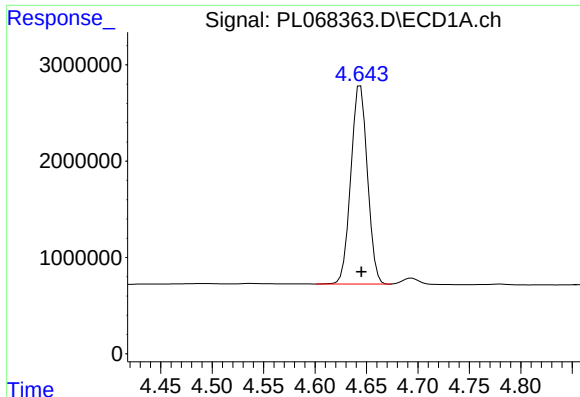
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
Data File : PL068363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 20:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 01:27:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
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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

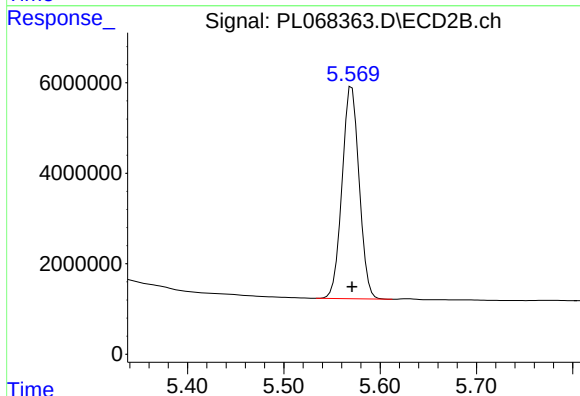




#1 Tetrachloro-m-xylene

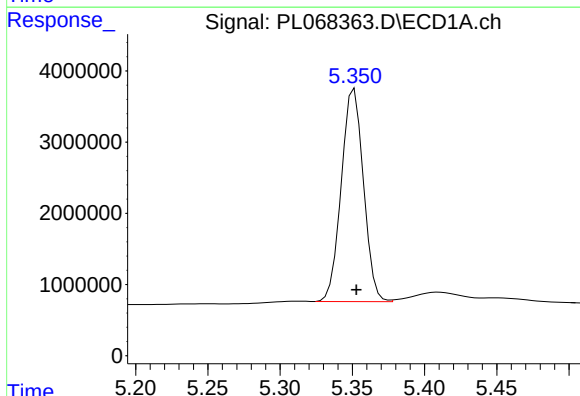
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 23109672
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



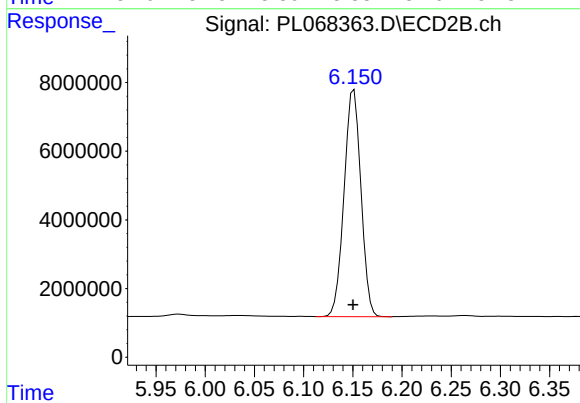
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 57604967
Conc: 56.45 ng/ml



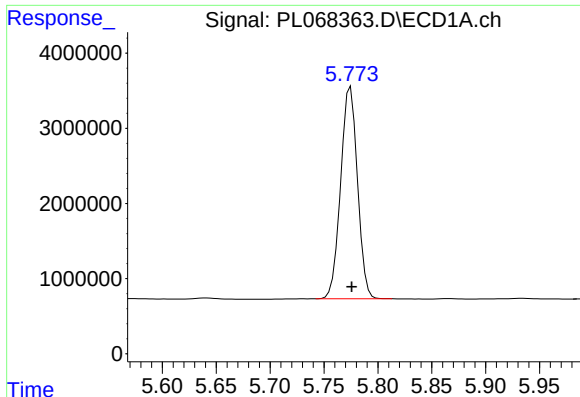
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 31848268
Conc: 54.41 ng/ml



#2 alpha-BHC

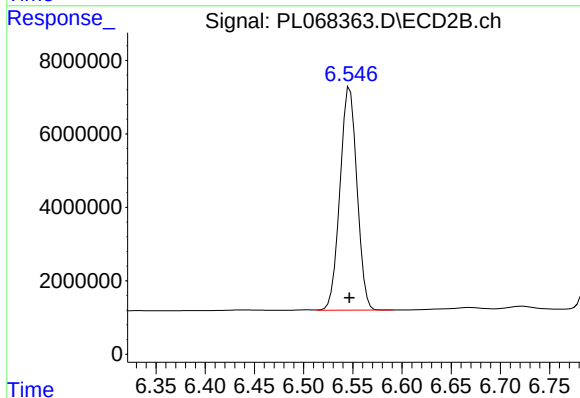
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 78864063
Conc: 58.00 ng/ml



#3 gamma-BHC (Lindane)

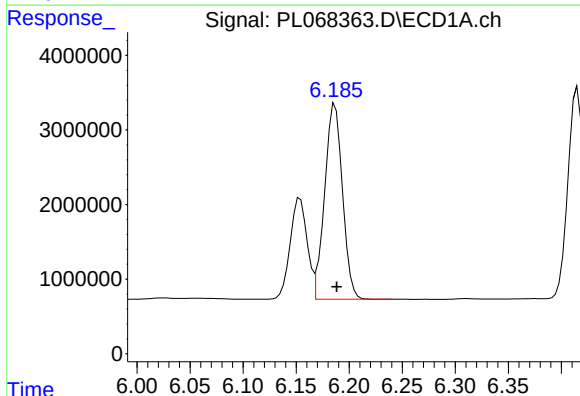
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 30645118
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



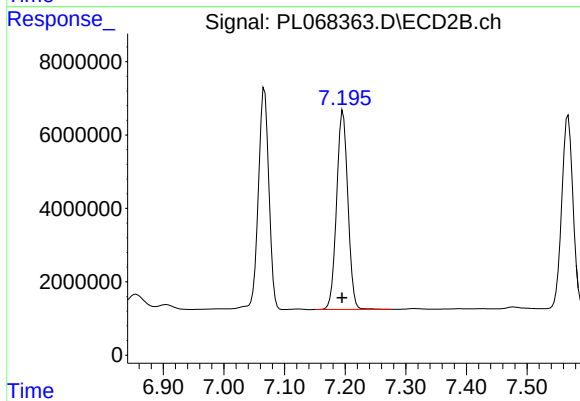
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 73001061
Conc: 56.58 ng/ml



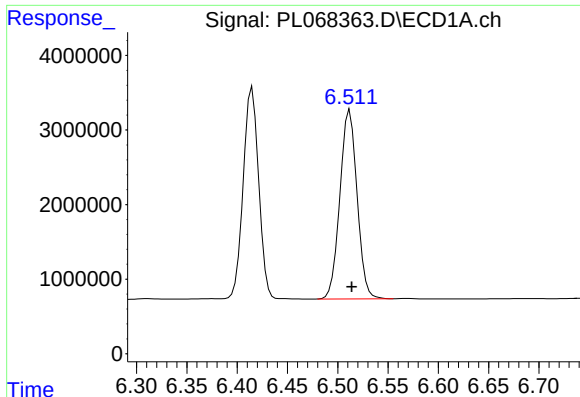
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 30710080
Conc: 50.38 ng/ml



#4 Heptachlor

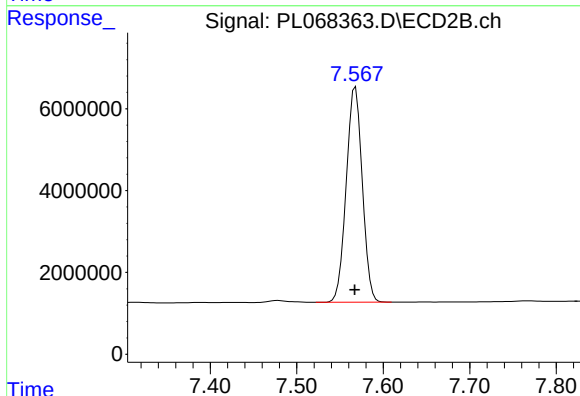
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 69969842
Conc: 53.69 ng/ml



#5 Aldrin

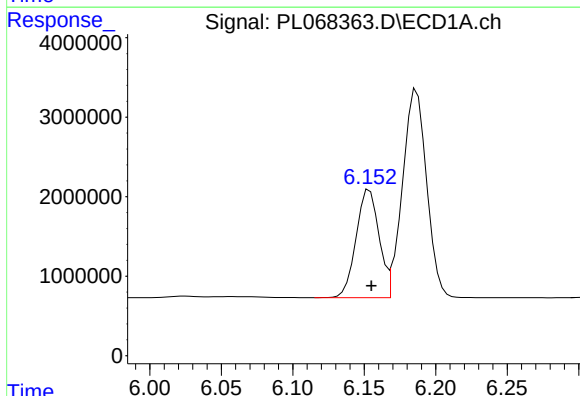
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 30061661
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



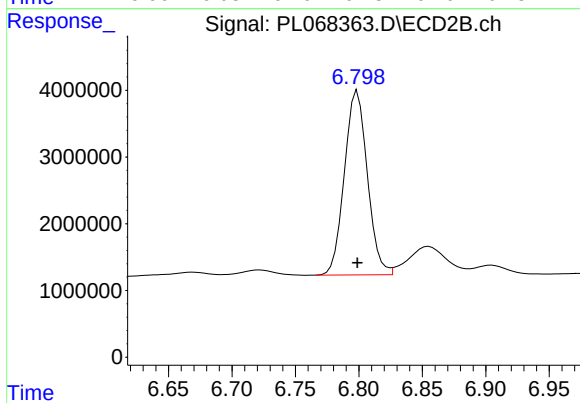
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 67525956
Conc: 56.91 ng/ml



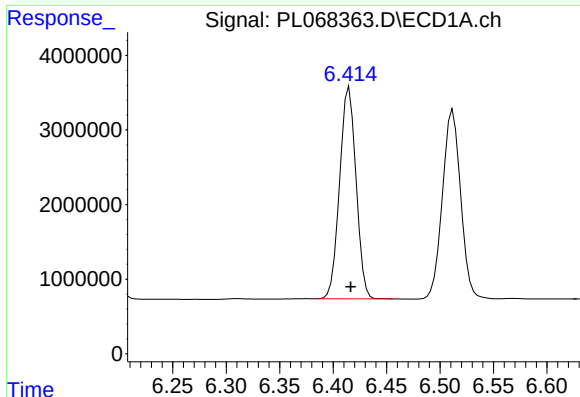
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 15136622
Conc: 51.73 ng/ml



#6 beta-BHC

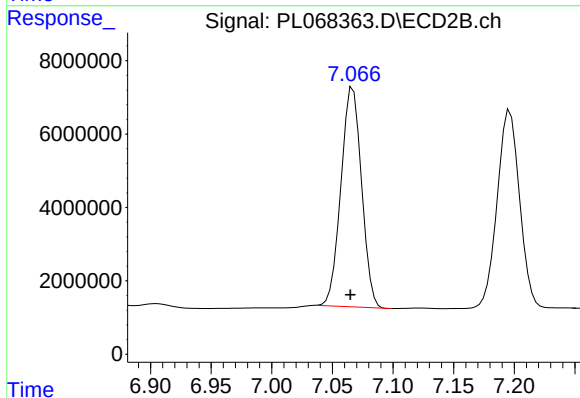
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 34716048
Conc: 49.14 ng/ml



#7 delta-BHC

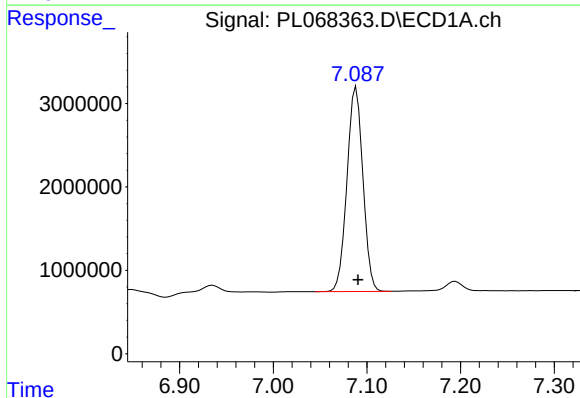
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 30374683
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



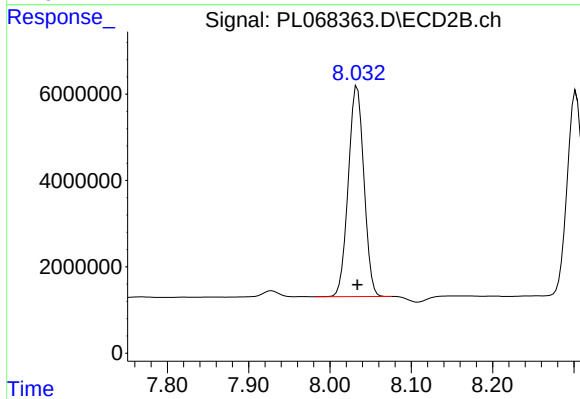
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 70671933
Conc: 57.68 ng/ml



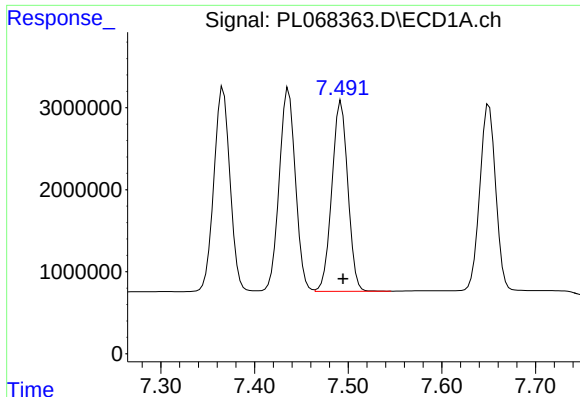
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 29046000
Conc: 52.28 ng/ml



#8 Heptachlor epoxide

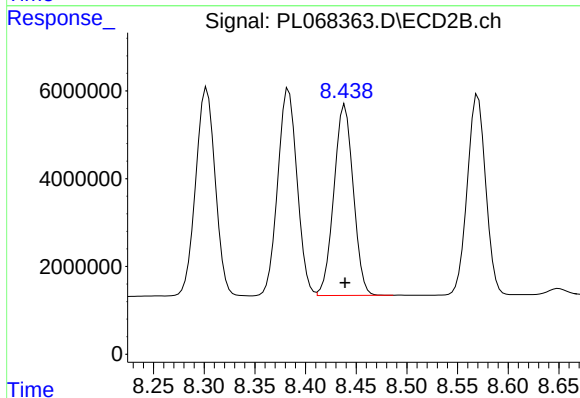
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 64936108
Conc: 57.43 ng/ml



#9 Endosulfan I

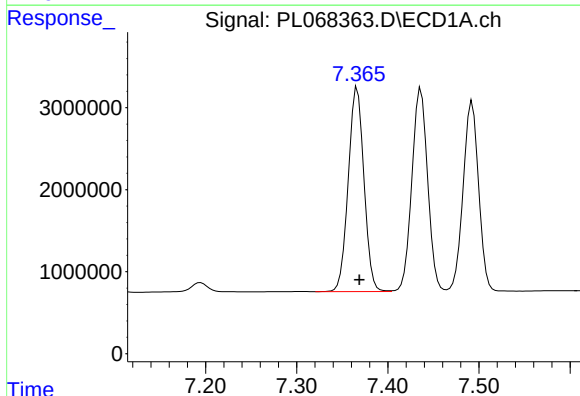
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 27510620
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



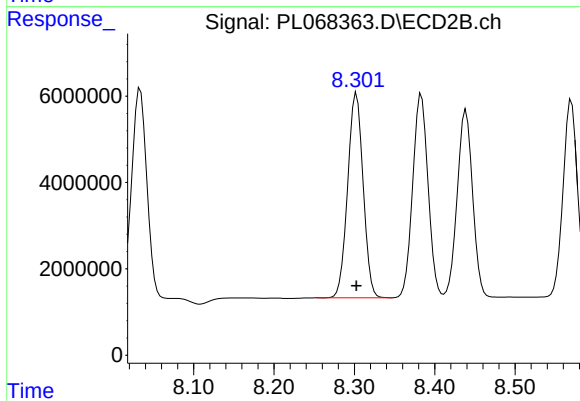
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 57802275
Conc: 56.14 ng/ml



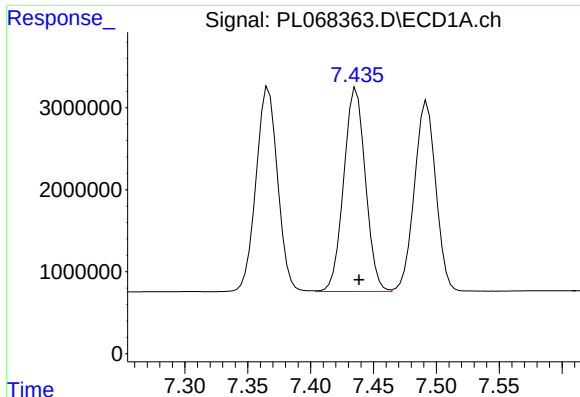
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 29809636
Conc: 51.95 ng/ml



#10 gamma-Chlordane

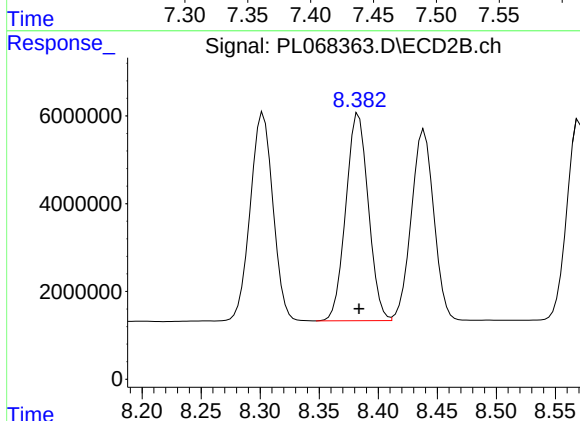
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 63378805
Conc: 56.28 ng/ml



#11 alpha-Chlordane

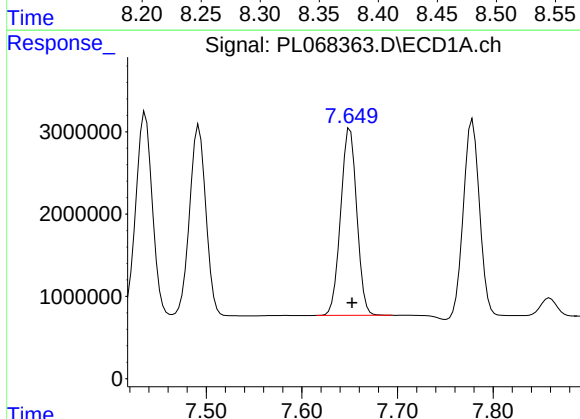
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 29788166
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



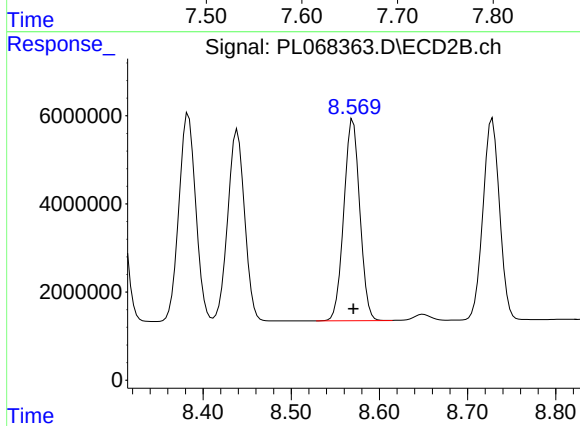
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 62695341
Conc: 55.74 ng/ml



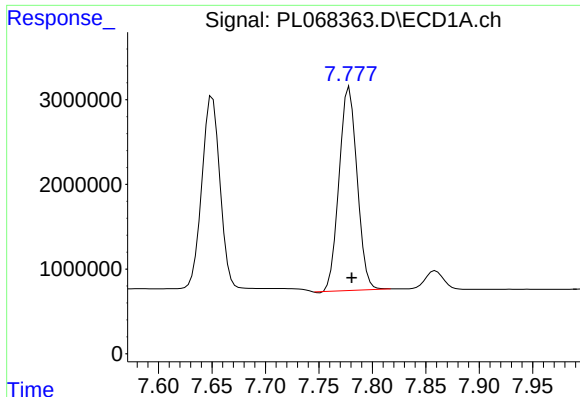
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 26723238
Conc: 53.03 ng/ml



#12 4,4'-DDE

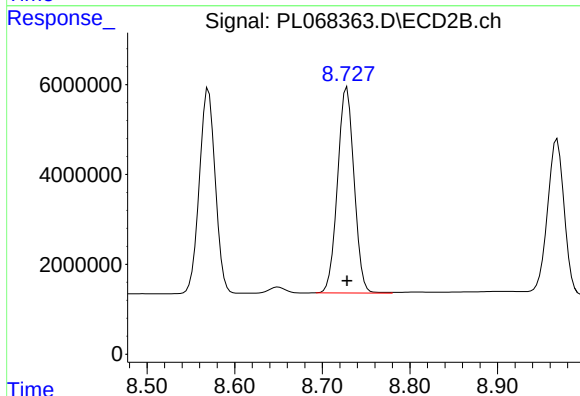
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 57576533
Conc: 55.87 ng/ml



#13 Dieldrin

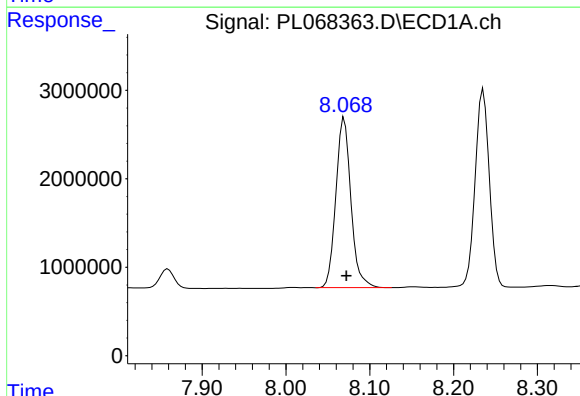
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 28262859
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



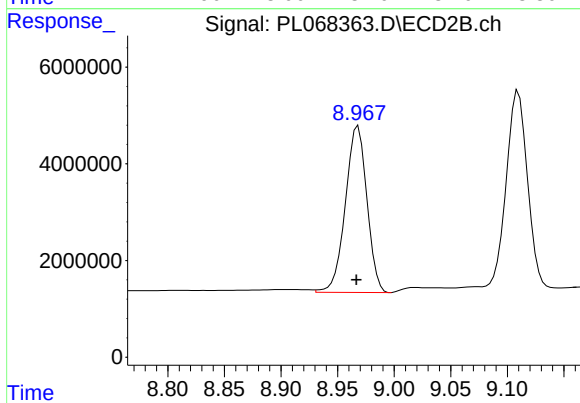
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 60089771
Conc: 56.65 ng/ml



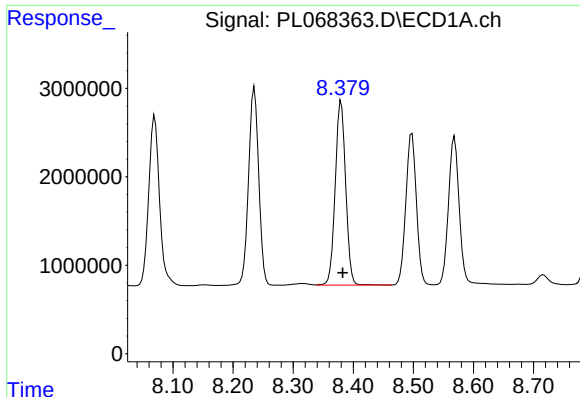
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 23959276
Conc: 47.91 ng/ml



#14 Endrin

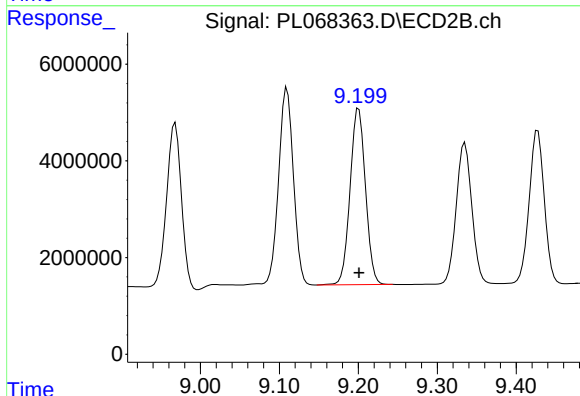
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 45652230
Conc: 51.06 ng/ml



#15 Endosulfan II

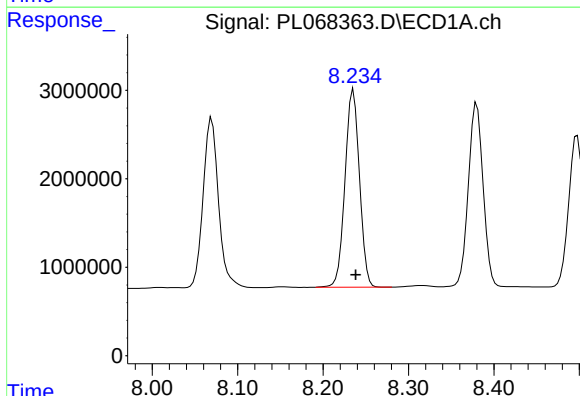
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 25163294
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



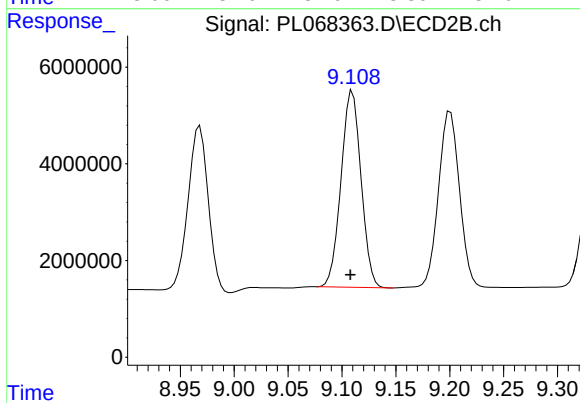
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 49453837
Conc: 54.56 ng/ml



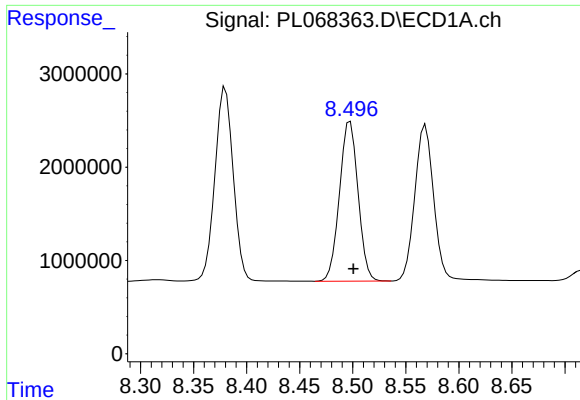
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 26285552
Conc: 58.85 ng/ml



#16 4,4'-DDD

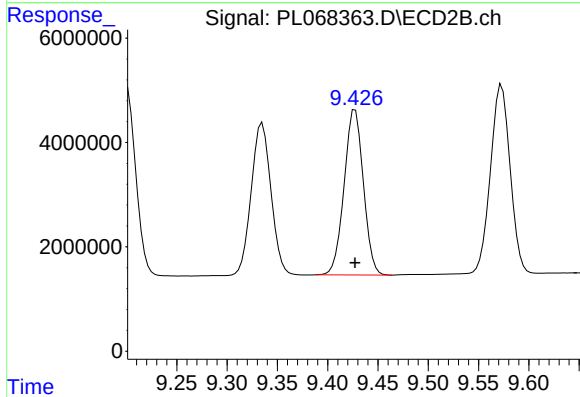
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 52563714
Conc: 61.73 ng/ml



#17 4,4'-DDT

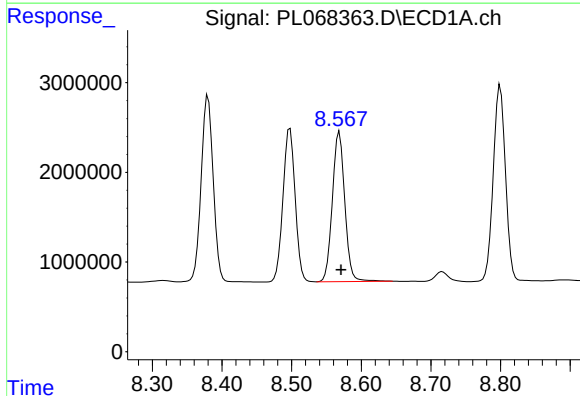
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 20829123
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



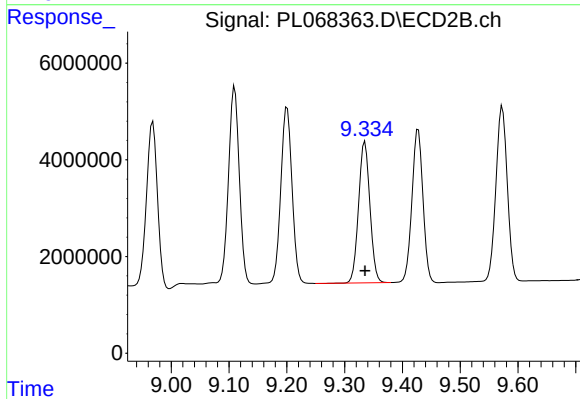
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 42122952
Conc: 44.63 ng/ml



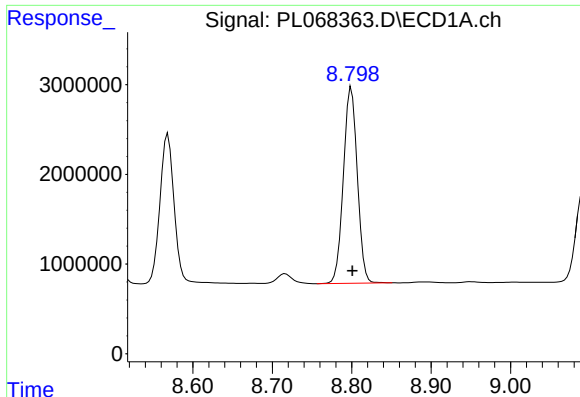
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 20734834
Conc: 52.34 ng/ml



#18 Endrin aldehyde

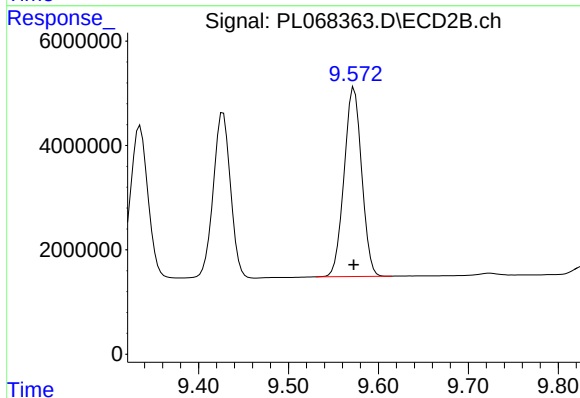
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 39934544
Conc: 55.41 ng/ml



#19 Endosulfan Sulfate

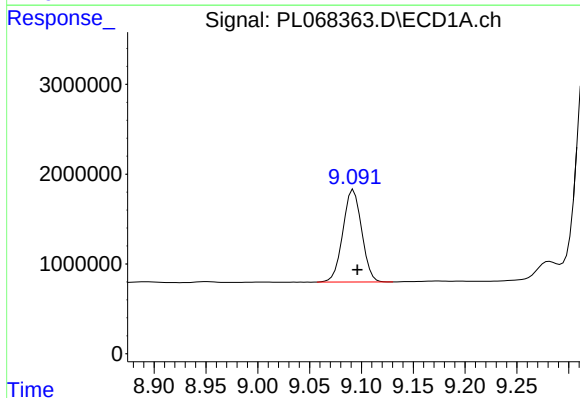
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 26704017
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



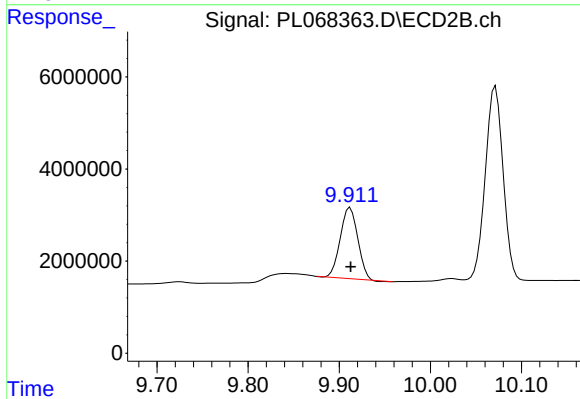
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 49127472
Conc: 54.56 ng/ml



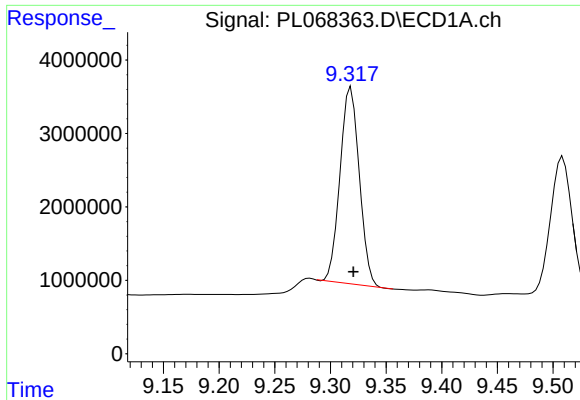
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 12995557
Conc: 41.54 ng/ml



#20 Methoxychlor

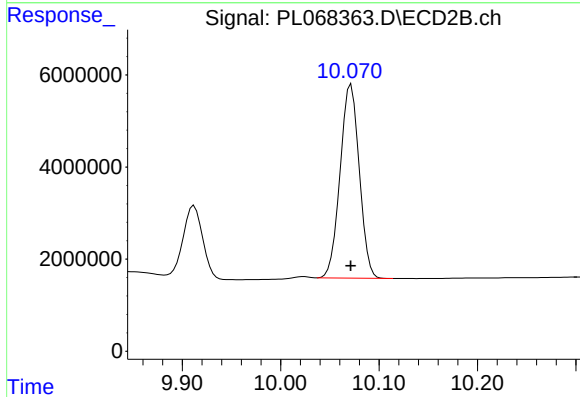
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 20548857
Conc: 40.45 ng/ml



#21 Endrin ketone

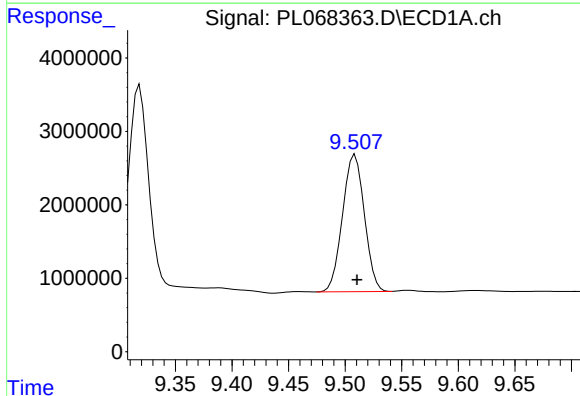
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 32108851
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



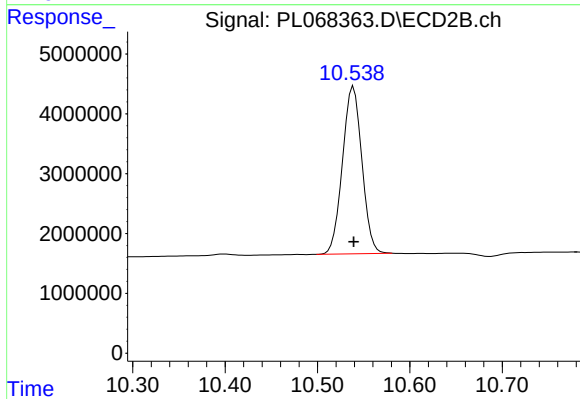
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 56987770
Conc: 57.14 ng/ml



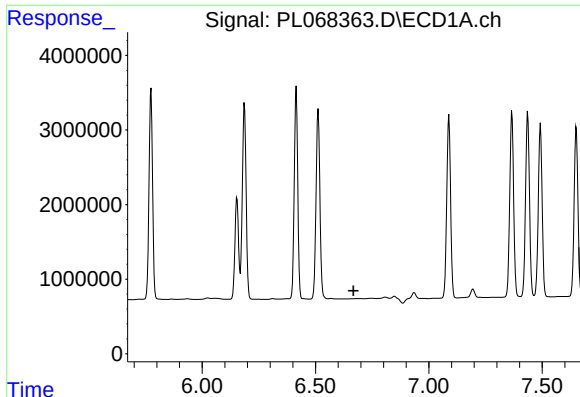
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 25060858
Conc: 50.75 ng/ml



#22 Mirex

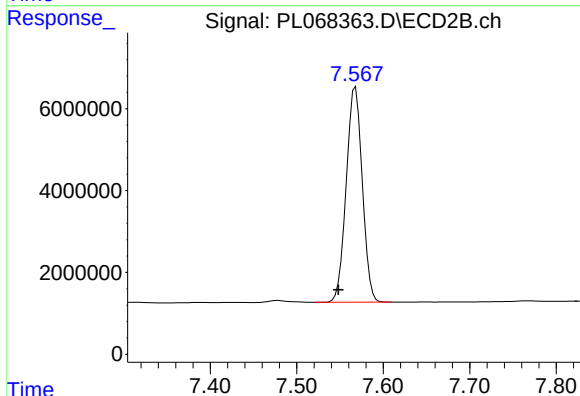
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 40895983
Conc: 52.86 ng/ml



#24 Chlordane-2

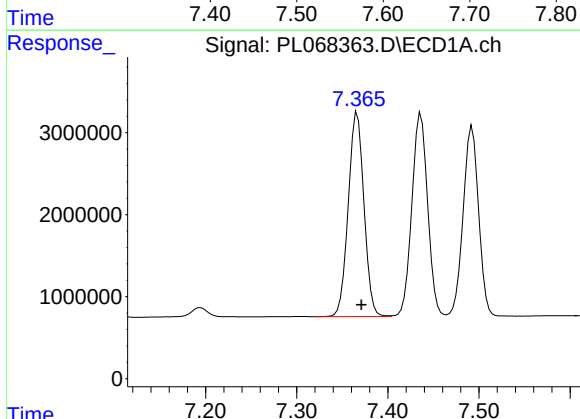
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



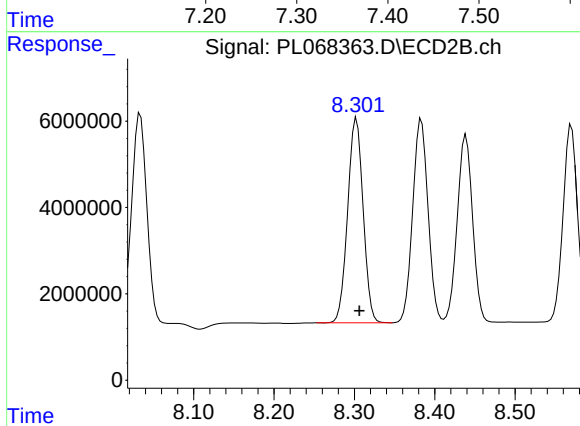
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 67525956
Conc: 1623.02 ng/ml



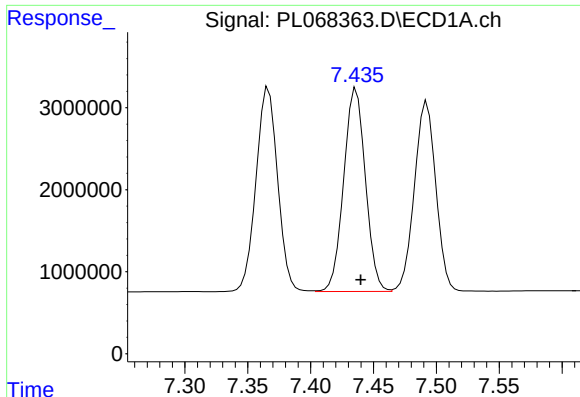
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 29809636
Conc: 553.53 ng/ml



#25 Chlordane-3

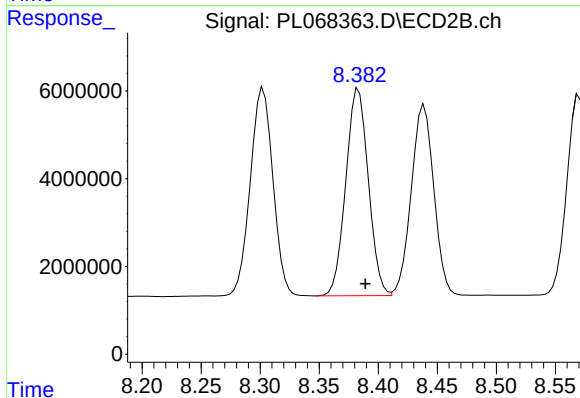
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 63378805
Conc: 409.24 ng/ml



#26 Chlordane-4

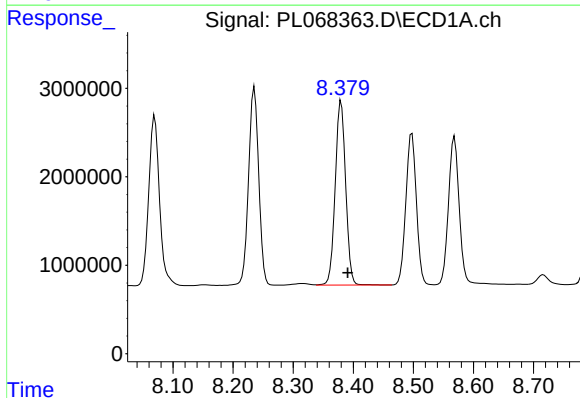
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 29788166
Conc: 527.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



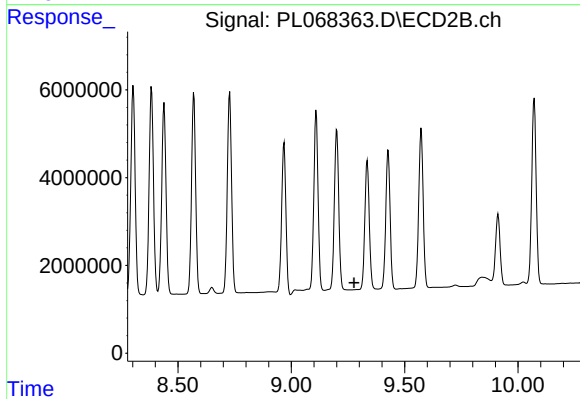
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 62695341
Conc: 334.41 ng/ml



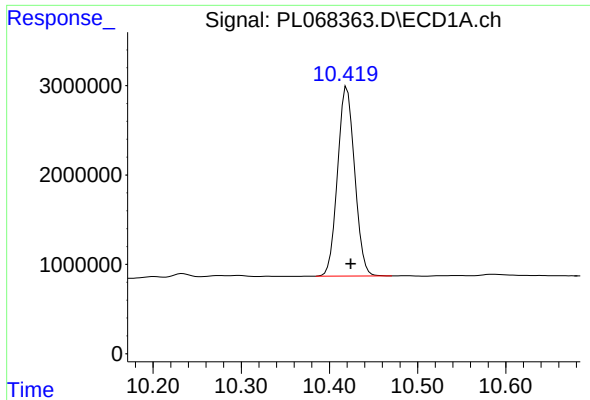
#27 Chlordane-5

R.T.: 8.380 min
Delta R.T.: -0.011 min
Response: 25163294
Conc: 1250.27 ng/ml



#27 Chlordane-5

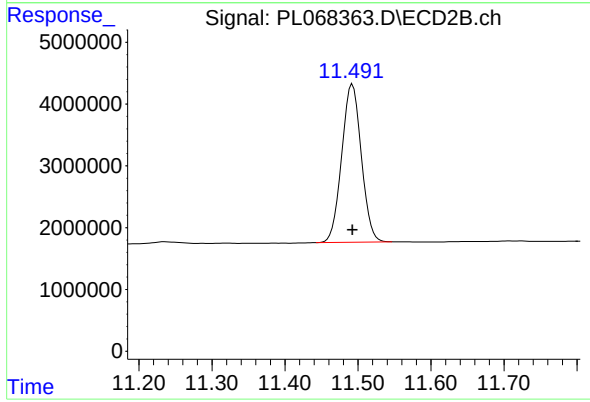
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.004 min
Response: 28503416
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 47710492
Conc: 53.49 ng/ml