

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 13:27
 Operator : AR\AJ
 Sample : M3151-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:13:47 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...	4.642	5.570	8871943	20038222	20.672	19.637
28)	SA Decachlor...	10.418	11.492	10858590	16542114	19.307	18.545
Target Compounds							
2)	A alpha-BHC	5.350	6.150	29865427	64603202	51.018	47.516
3)	MA gamma-BHC...	5.773	6.546	28743689	60512069	50.566	46.901
4)	MA Heptachlor	6.185	7.195	30739842	59913978	50.433	45.970
5)	MB Aldrin	6.510	7.566	28965125	53834992	51.544	45.374
6)	B beta-BHC	6.152	6.798	14718302	30668900	50.298	43.412
7)	B delta-BHC	6.413	7.066	28040249	57754978	50.186	47.139
8)	B Heptachlo...	7.087	8.032	28006660	50762150	50.412	44.898
9)	A Endosulfan I	7.490	8.438	26735041	47665683	50.608	46.296
10)	B gamma-Chl...	7.364	8.301	28856683	50712460	50.293	45.029
11)	B alpha-Chl...	7.434	8.383	28583871	51390557	49.768	45.692
12)	B 4,4'-DDE	7.648	8.570	25564815	48585355	50.732	47.144
13)	MA Dieldrin	7.777	8.727	27924370	49961599	51.877	47.105
14)	MA Endrin	8.069	8.966	26171445	42151243	52.333	47.140
15)	B Endosulfa...	8.378	9.199	26498587	44836898	53.672	49.467
16)	A 4,4'-DDD	8.234	9.108	22510169	41175489	50.394	48.358
17)	MA 4,4'-DDT	8.496	9.426	24358588	40578007	48.562	42.992
18)	B Endrin al...	8.566	9.334	22442474	37502537	56.654	52.035
19)	B Endosulfa...	8.797	9.572	27608474	44117427	52.540	48.993
20)	A Methoxychlor	9.091	9.911	15183377	22701144	48.539	44.684
21)	B Endrin ke...	9.317	10.070	30416986	47908789	51.370	48.037
22)	Mirex	9.506	10.537	24245167	35396749	49.097	45.754
23)	Chlordane-1	0.000	6.977f	0	437747	N.D.	10.806 #
24)	Chlordane-2	0.000	7.566f	0	53834992	N.D.	1293.955 #
25)	Chlordane-3	7.364	8.301	28856683	50712460	535.833	327.452 #
26)	Chlordane-4	7.434	8.383	28583871	51390557	506.270	274.111 #
27)	Chlordane-5	8.378	0.000	26498587	0	1316.618	N.D. #

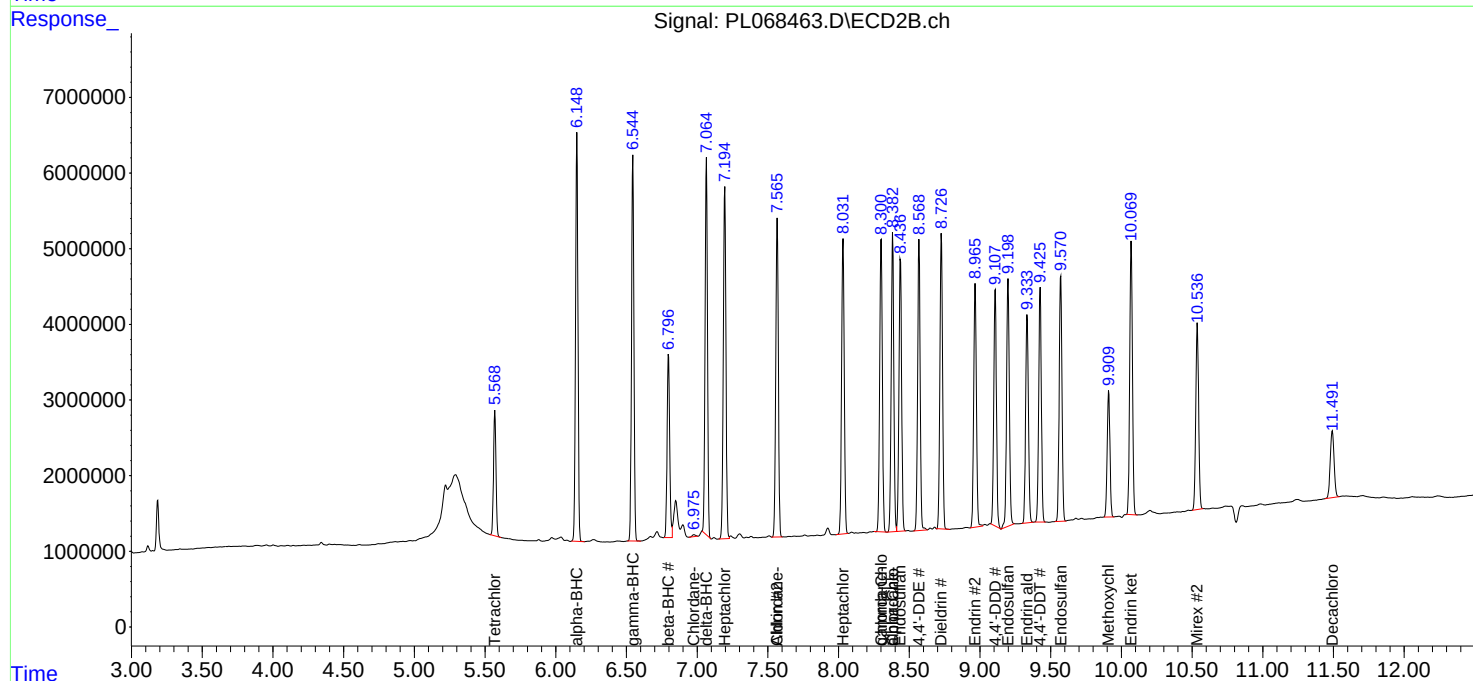
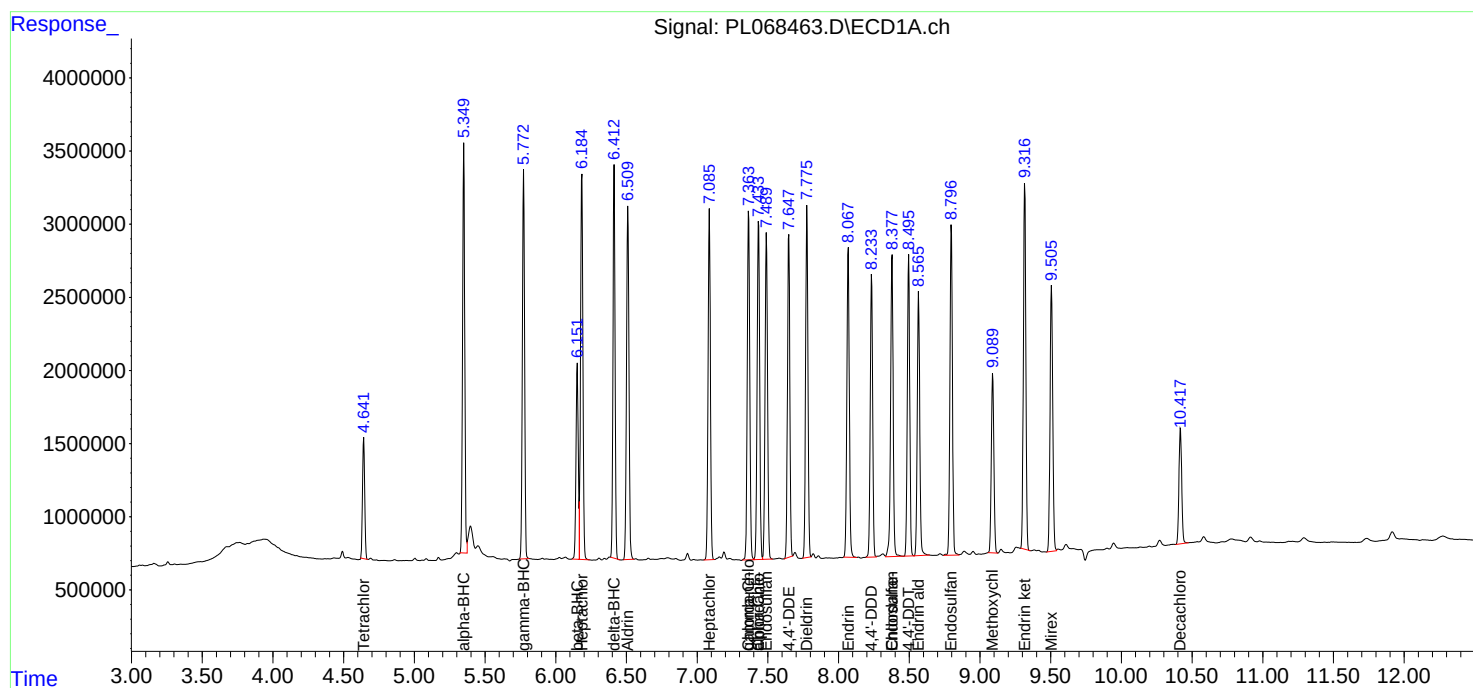
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

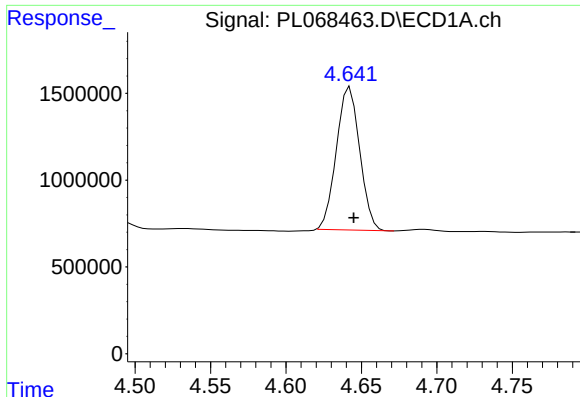
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
Data File : PL068463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2021 13:27
Operator : AR\AJ
Sample : M3151-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 23:13:47 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

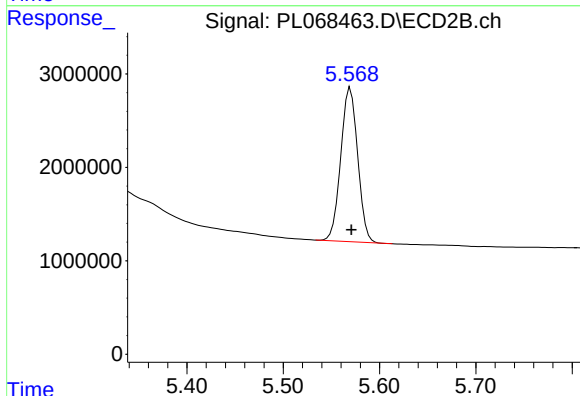




#1 Tetrachloro-m-xylene

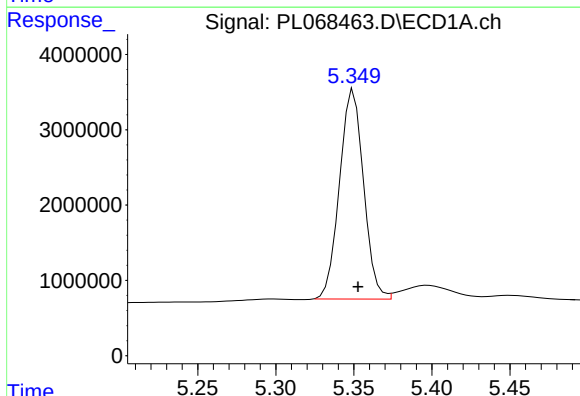
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 8871943
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



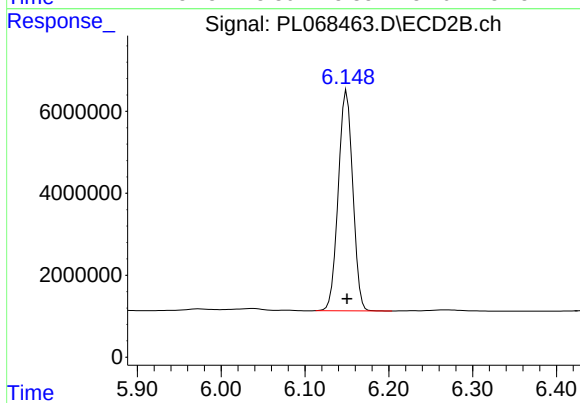
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 20038222
Conc: 19.64 ng/ml



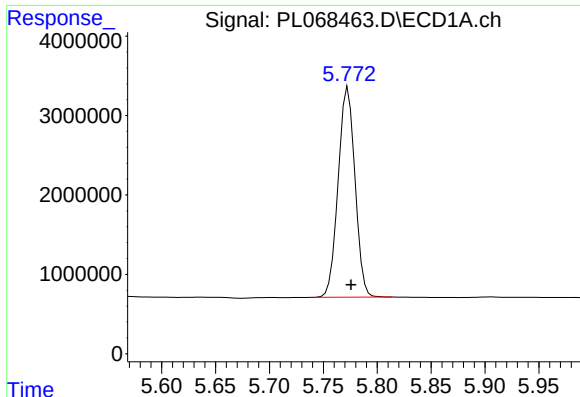
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 29865427
Conc: 51.02 ng/ml



#2 alpha-BHC

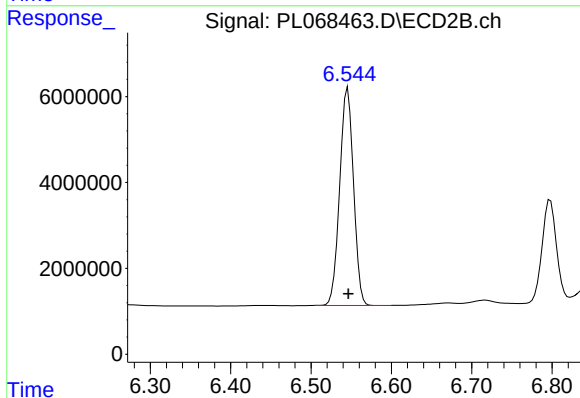
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 64603202
Conc: 47.52 ng/ml



#3 gamma-BHC (Lindane)

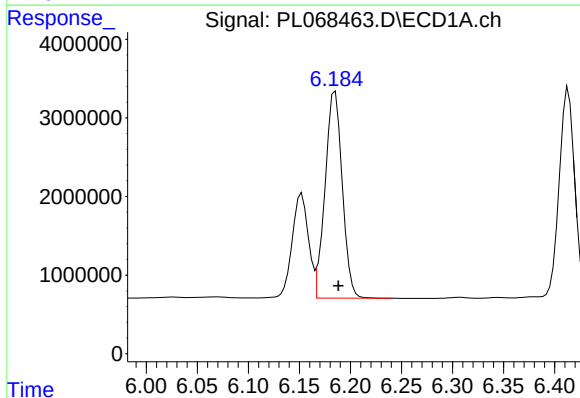
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 28743689
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



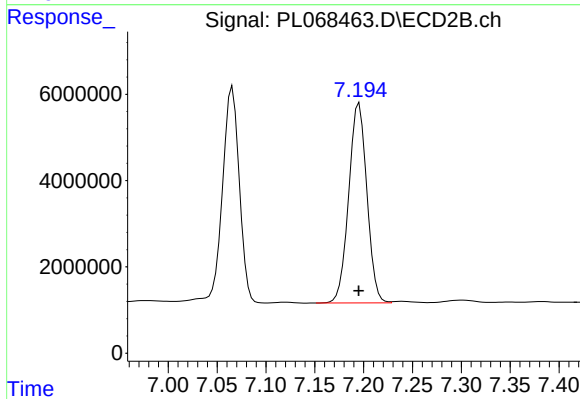
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 60512069
Conc: 46.90 ng/ml



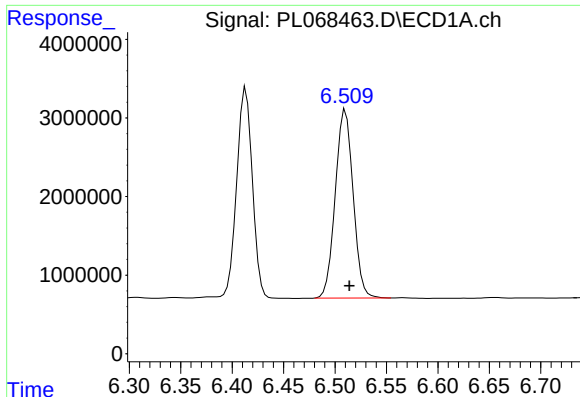
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 30739842
Conc: 50.43 ng/ml



#4 Heptachlor

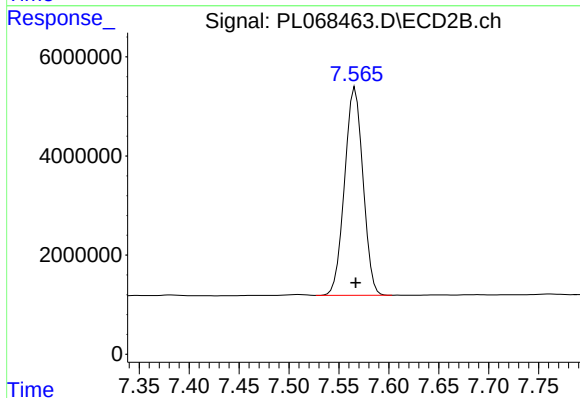
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 59913978
Conc: 45.97 ng/ml



#5 Aldrin

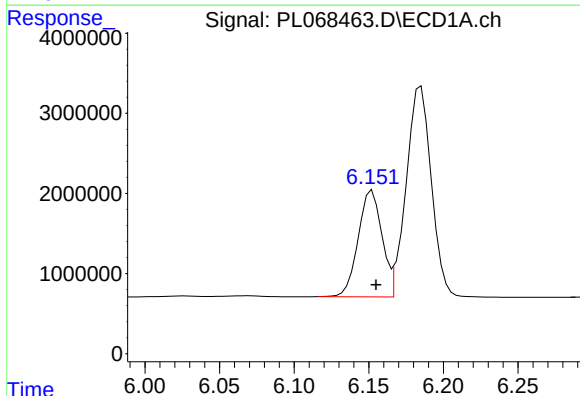
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 28965125
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



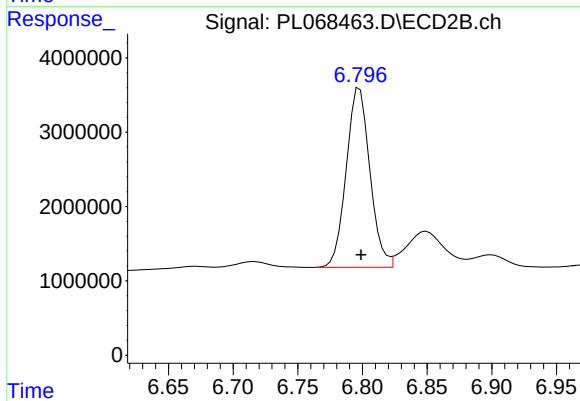
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 53834992
Conc: 45.37 ng/ml



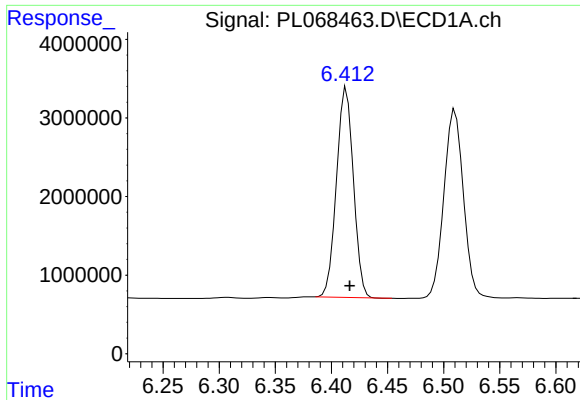
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 14718302
Conc: 50.30 ng/ml



#6 beta-BHC

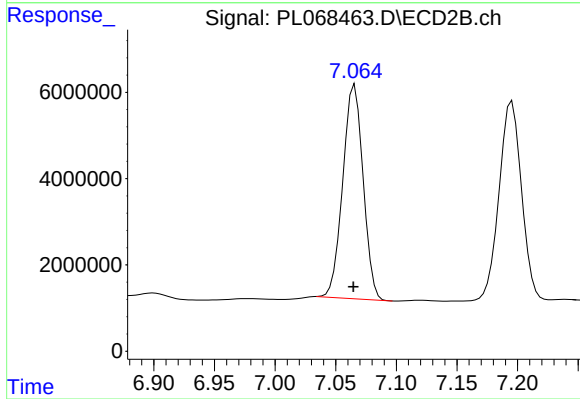
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 30668900
Conc: 43.41 ng/ml



#7 delta-BHC

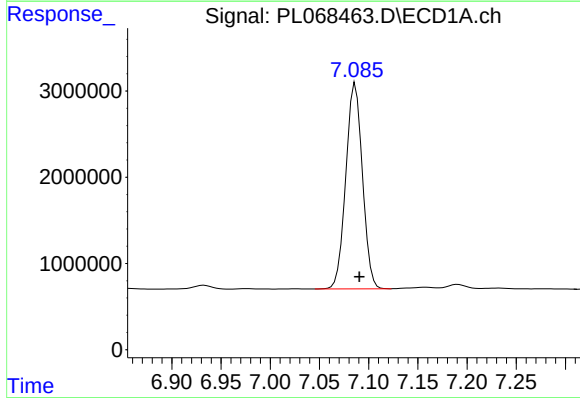
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 28040249
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



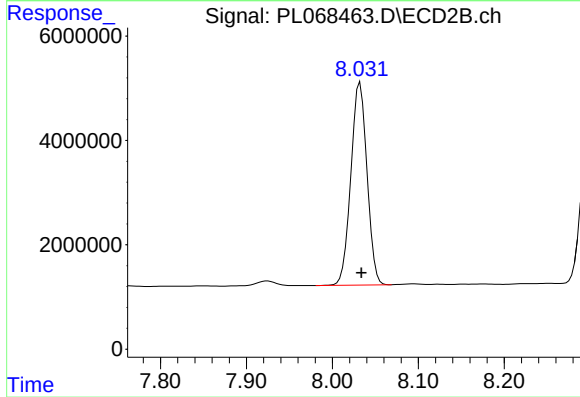
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 57754978
Conc: 47.14 ng/ml



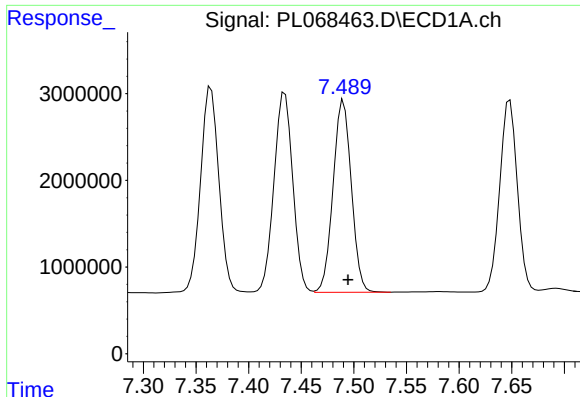
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 28006660
Conc: 50.41 ng/ml



#8 Heptachlor epoxide

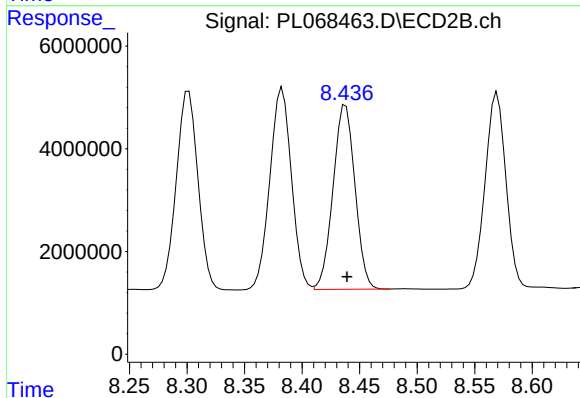
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 50762150
Conc: 44.90 ng/ml



#9 Endosulfan I

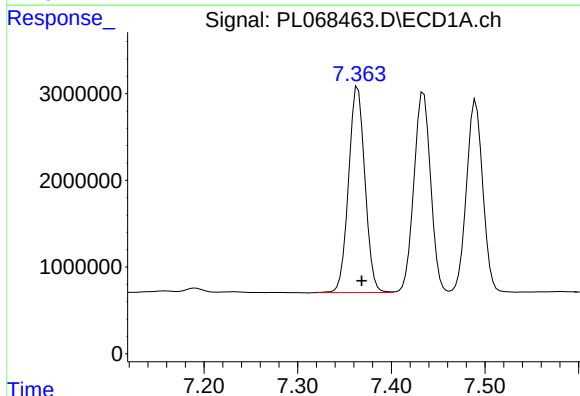
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 26735041
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



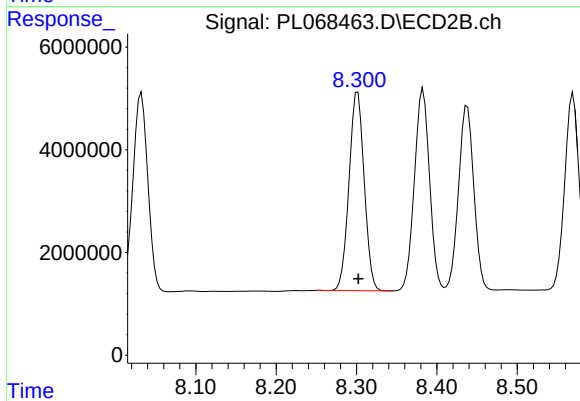
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 47665683
Conc: 46.30 ng/ml



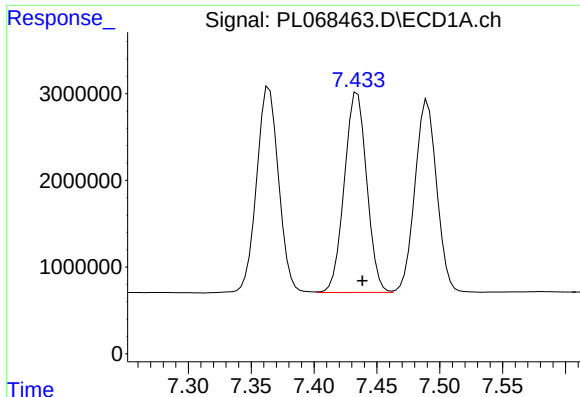
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 28856683
Conc: 50.29 ng/ml



#10 gamma-Chlordane

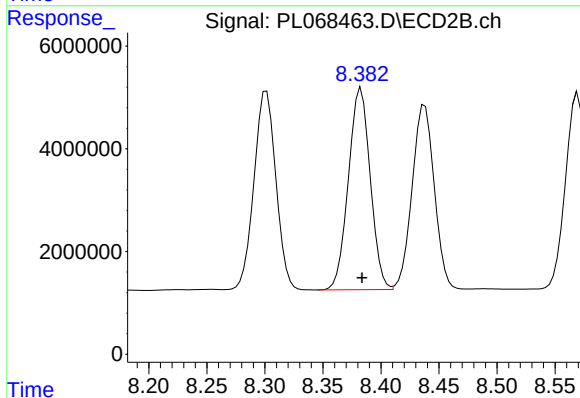
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 50712460
Conc: 45.03 ng/ml



#11 alpha-Chlordane

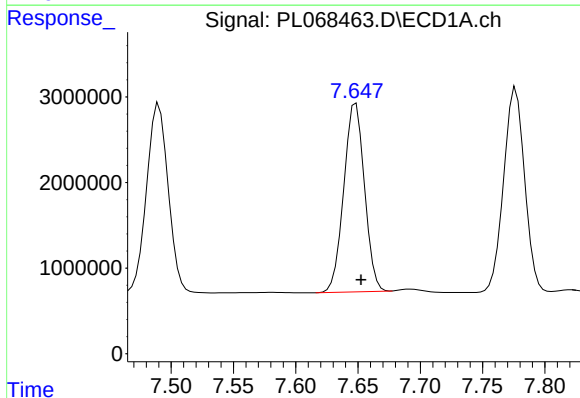
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 28583871
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



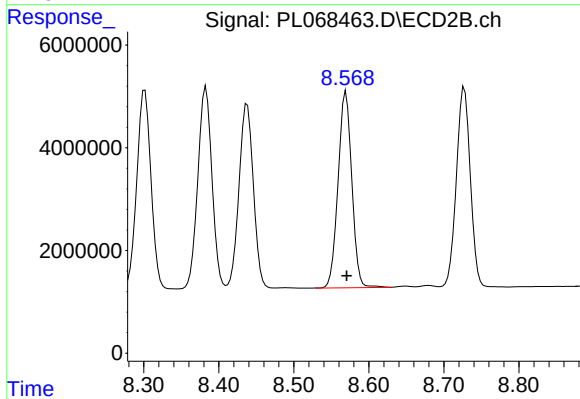
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 51390557
Conc: 45.69 ng/ml



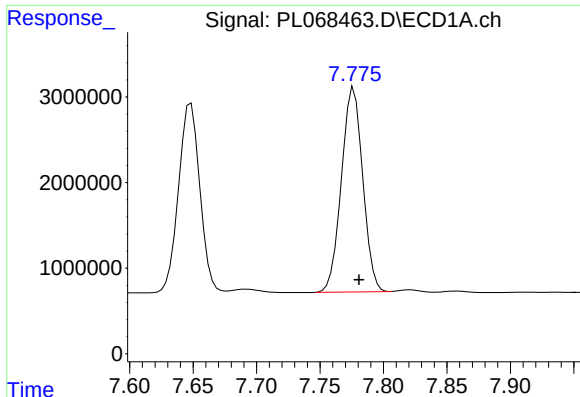
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 25564815
Conc: 50.73 ng/ml



#12 4,4'-DDE

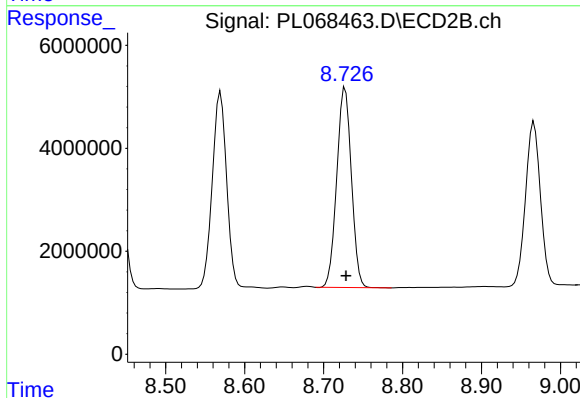
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 48585355
Conc: 47.14 ng/ml



#13 Dieldrin

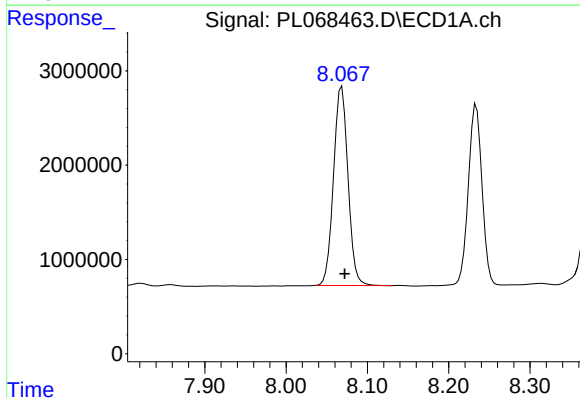
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 27924370
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



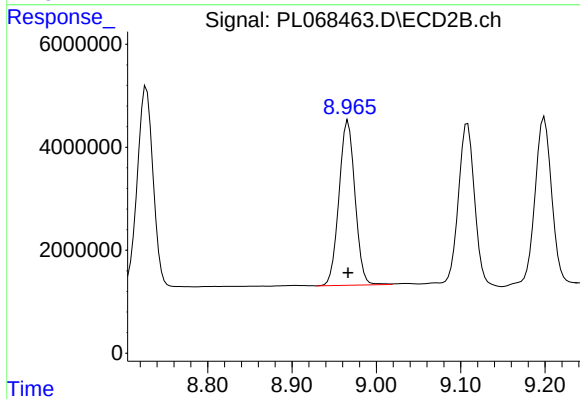
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 49961599
Conc: 47.11 ng/ml



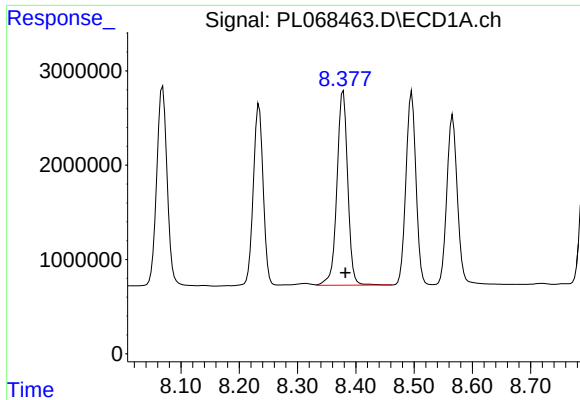
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 26171445
Conc: 52.33 ng/ml



#14 Endrin

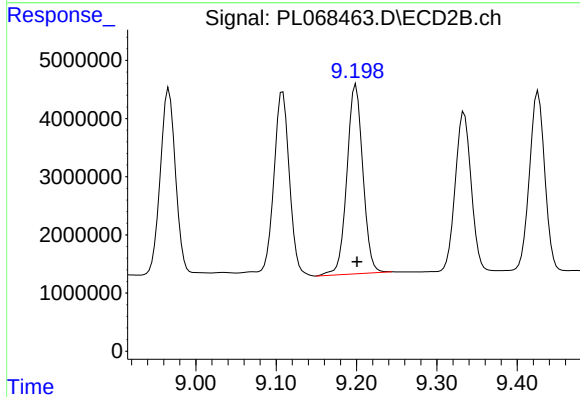
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 42151243
Conc: 47.14 ng/ml



#15 Endosulfan II

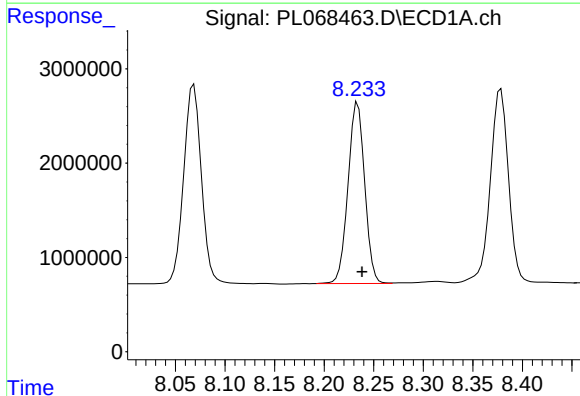
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 26498587
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



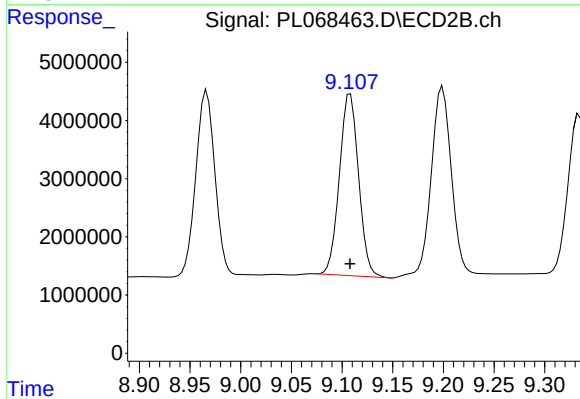
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 44836898
Conc: 49.47 ng/ml



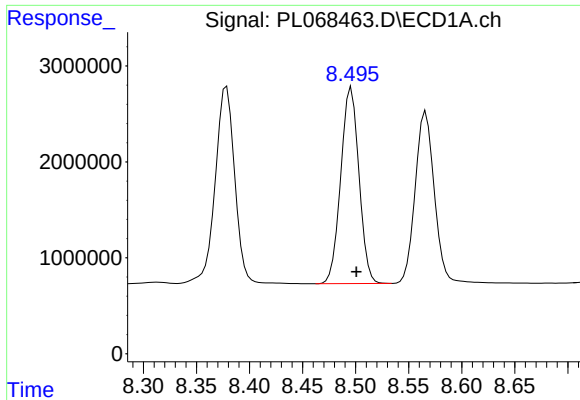
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 22510169
Conc: 50.39 ng/ml



#16 4,4'-DDD

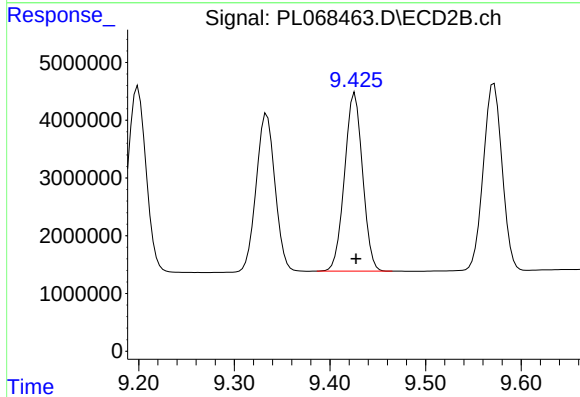
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 41175489
Conc: 48.36 ng/ml



#17 4,4'-DDT

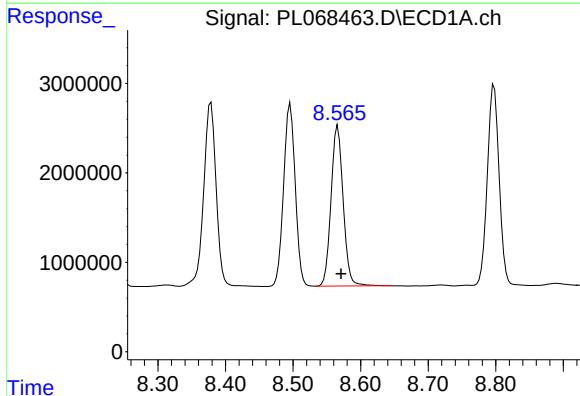
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 24358588
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



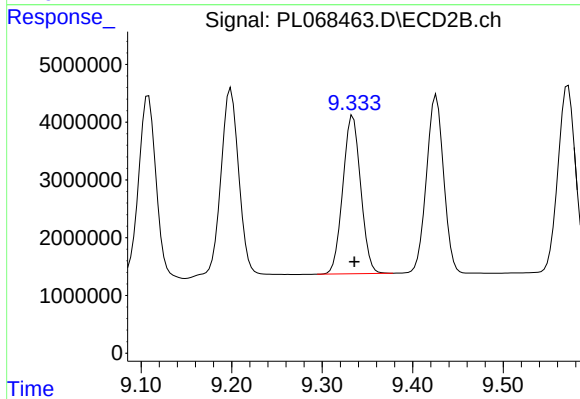
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 40578007
Conc: 42.99 ng/ml



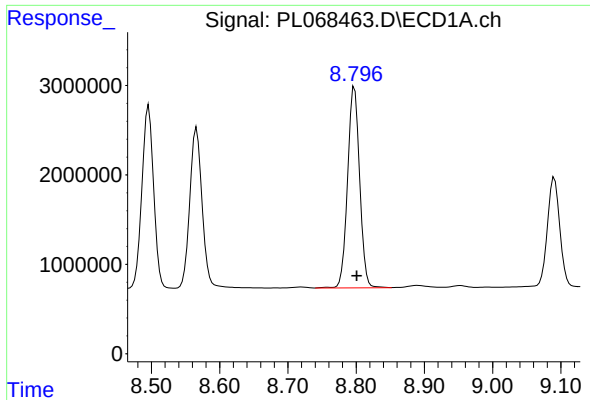
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 22442474
Conc: 56.65 ng/ml



#18 Endrin aldehyde

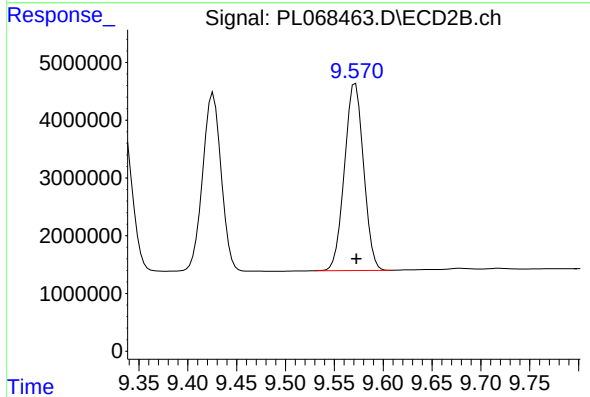
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 37502537
Conc: 52.03 ng/ml



#19 Endosulfan Sulfate

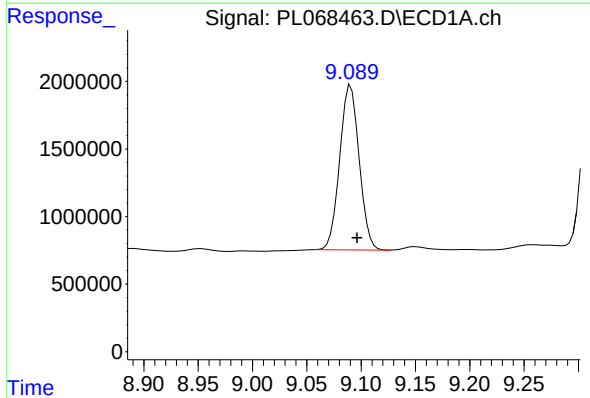
R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 27608474
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



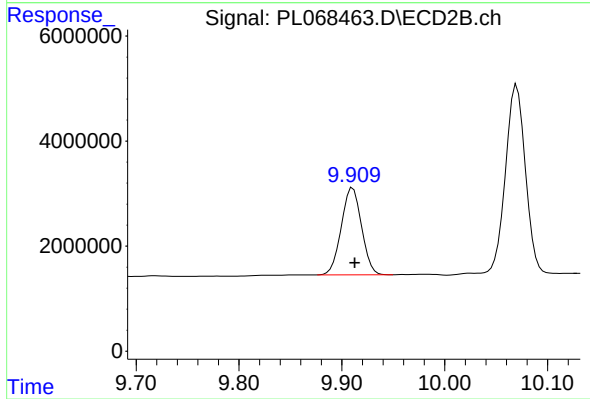
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 44117427
Conc: 48.99 ng/ml



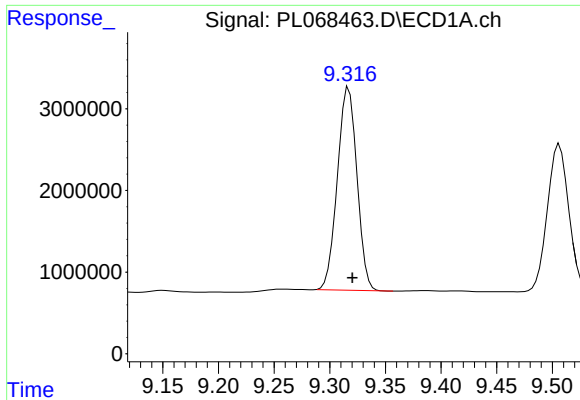
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 15183377
Conc: 48.54 ng/ml



#20 Methoxychlor

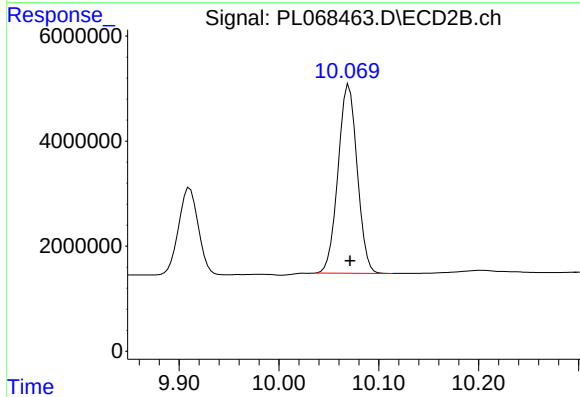
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 22701144
Conc: 44.68 ng/ml



#21 Endrin ketone

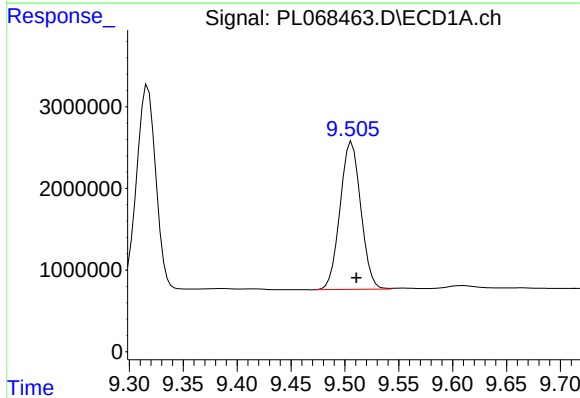
R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 30416986
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



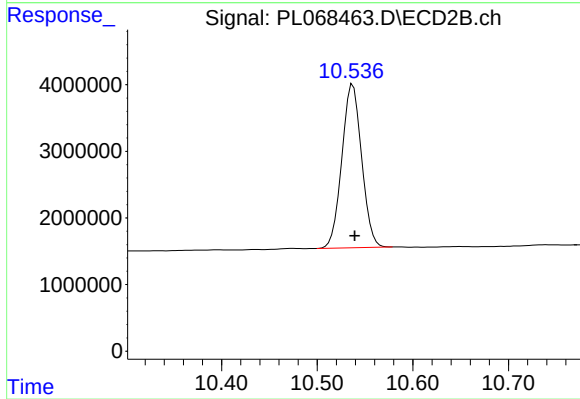
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.001 min
Response: 47908789
Conc: 48.04 ng/ml



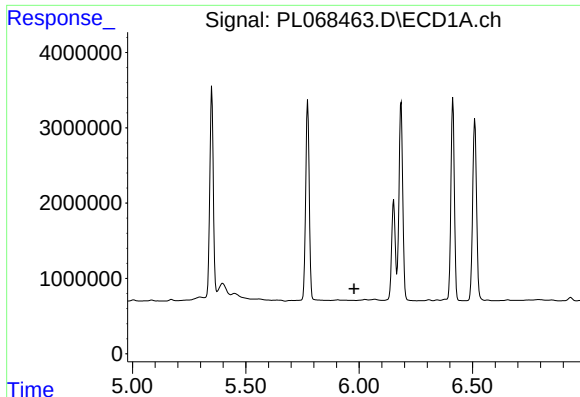
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 24245167
Conc: 49.10 ng/ml



#22 Mirex

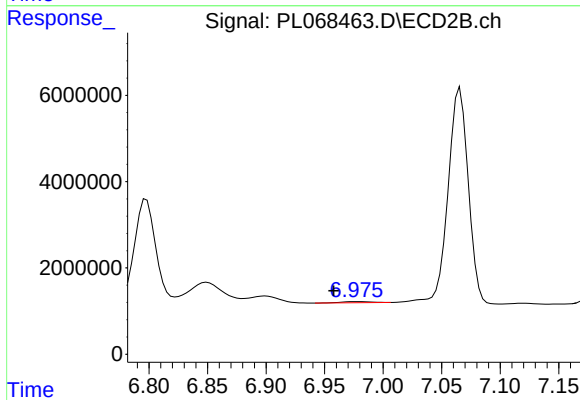
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 35396749
Conc: 45.75 ng/ml



#23 Chlordane-1

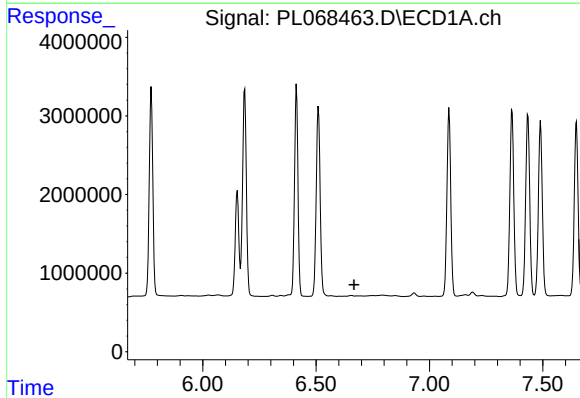
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



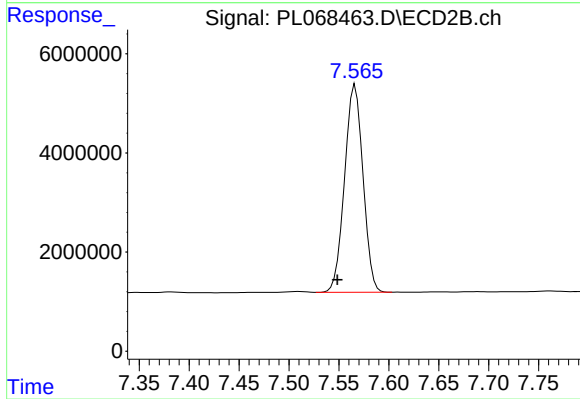
#23 Chlordane-1

R.T.: 6.977 min
Delta R.T.: 0.019 min
Response: 437747
Conc: 10.81 ng/ml



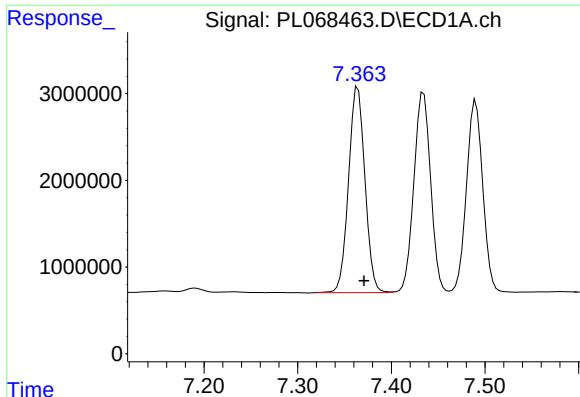
#24 Chlordane-2

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



#24 Chlordane-2

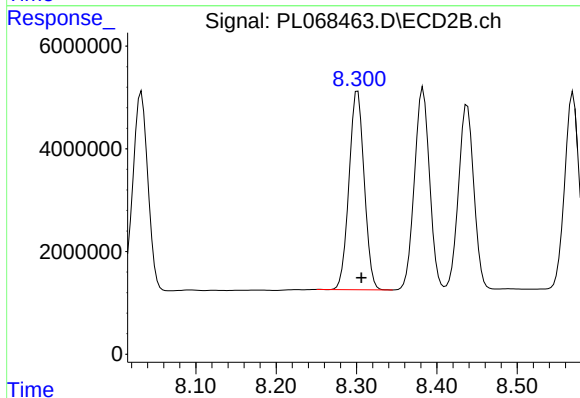
R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 53834992
Conc: 1293.95 ng/ml



#25 Chlordane-3

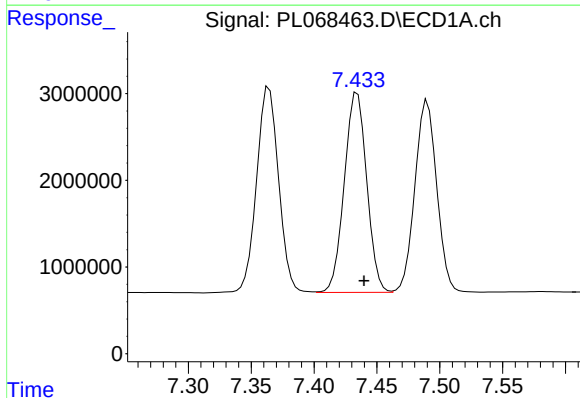
R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 28856683
Conc: 535.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



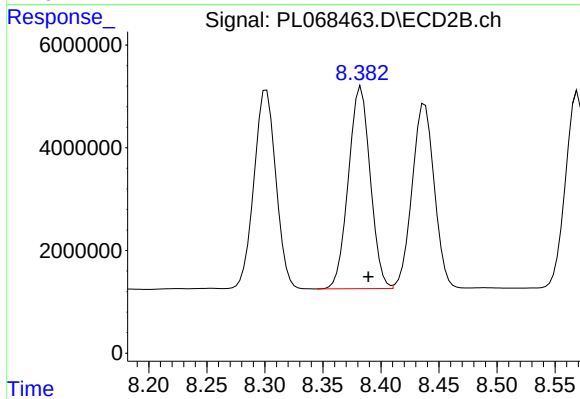
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 50712460
Conc: 327.45 ng/ml



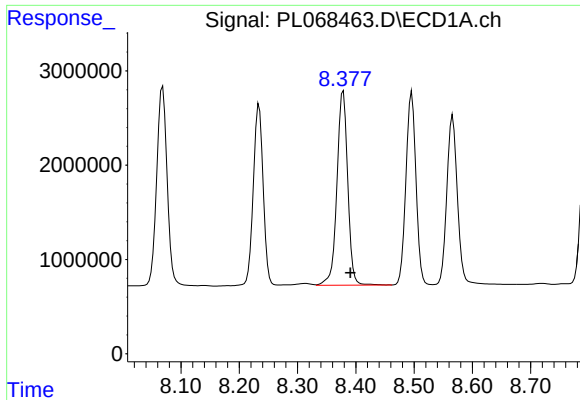
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 28583871
Conc: 506.27 ng/ml



#26 Chlordane-4

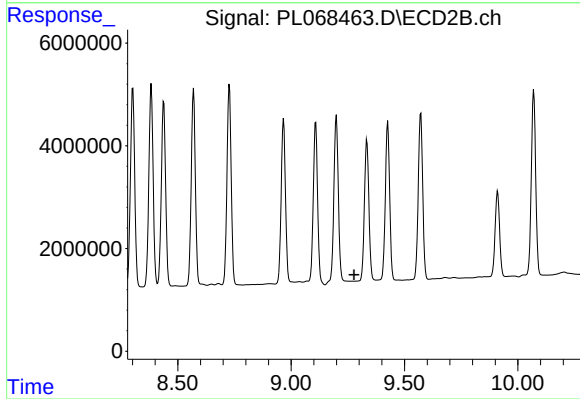
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 51390557
Conc: 274.11 ng/ml



#27 Chlordane-5

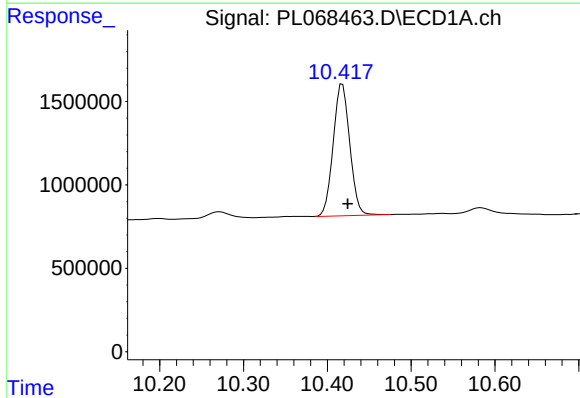
R.T.: 8.378 min
Delta R.T.: -0.012 min
Response: 26498587
Conc: 1316.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



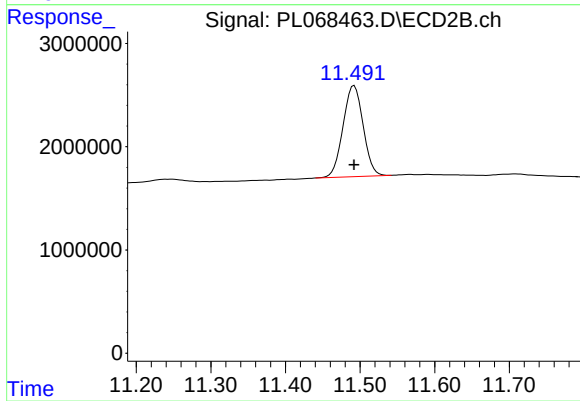
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.006 min
Response: 10858590
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 16542114
Conc: 18.55 ng/ml