

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 15:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:20:54 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...	4.643	5.572	24395219	54858374	56.841	53.760
28)	SA Decachlor...	10.420	11.497	28874269	46832316	51.339	52.503
Target Compounds							
2)	A alpha-BHC	5.350	6.153	33407981	74701176	57.070	54.943
3)	MA gamma-BHC...	5.773	6.548	32480598	69573655	57.140	53.924
4)	MA Heptachlor	6.185	7.198	33608544	68330095	55.139	52.428
5)	MB Aldrin	6.511	7.570	32090853	64182497	57.106	54.095
6)	B beta-BHC	6.153	6.800	16633944	33421118	56.845	47.308
7)	B delta-BHC	6.414	7.069	32410196	66261726	58.007	54.082
8)	B Heptachlo...	7.088	8.036	30991504	60646521	55.785	53.640
9)	A Endosulfan I	7.491	8.442	29216497	55483509	55.306	53.889
10)	B gamma-Chl...	7.365	8.305	31716625	60801464	55.278	53.988
11)	B alpha-Chl...	7.436	8.386	31563614	60189623	54.956	53.516
12)	B 4,4'-DDE	7.649	8.573	28303529	56132828	56.167	54.467
13)	MA Dieldrin	7.778	8.731	30101828	57416967	55.922	54.134
14)	MA Endrin	8.069	8.971	25428592	43641455	50.848	48.807
15)	B Endosulfa...	8.379	9.204	26556634	47282523	53.790	52.166
16)	A 4,4'-DDD	8.235	9.113	26508113	49202688	59.344	57.785
17)	MA 4,4'-DDT	8.496	9.430	23309447	42645422	46.471	45.183
18)	B Endrin al...	8.568	9.338	21173299	37488185	53.450	52.015
19)	B Endosulfa...	8.798	9.575	28117098	46826585	53.508	52.002
20)	A Methoxychlor	9.092	9.915	14231172	22271345	45.495	43.838
21)	B Endrin ke...	9.318	10.075	33490243	53458577	56.560	53.602
22)	Mirex	9.508	10.542	26271691	39098673	53.201	50.539
24)	Chlordane-2	6.659	7.570f	459173	64182497	21.410	1542.663 #
25)	Chlordane-3	7.365	8.305	31716625	60801464	588.939	392.598 #
26)	Chlordane-4	7.436	8.386	31563614	60189623	559.046	321.044 #
27)	Chlordane-5	8.379	0.000	26556634	0	1319.502	N.D. #

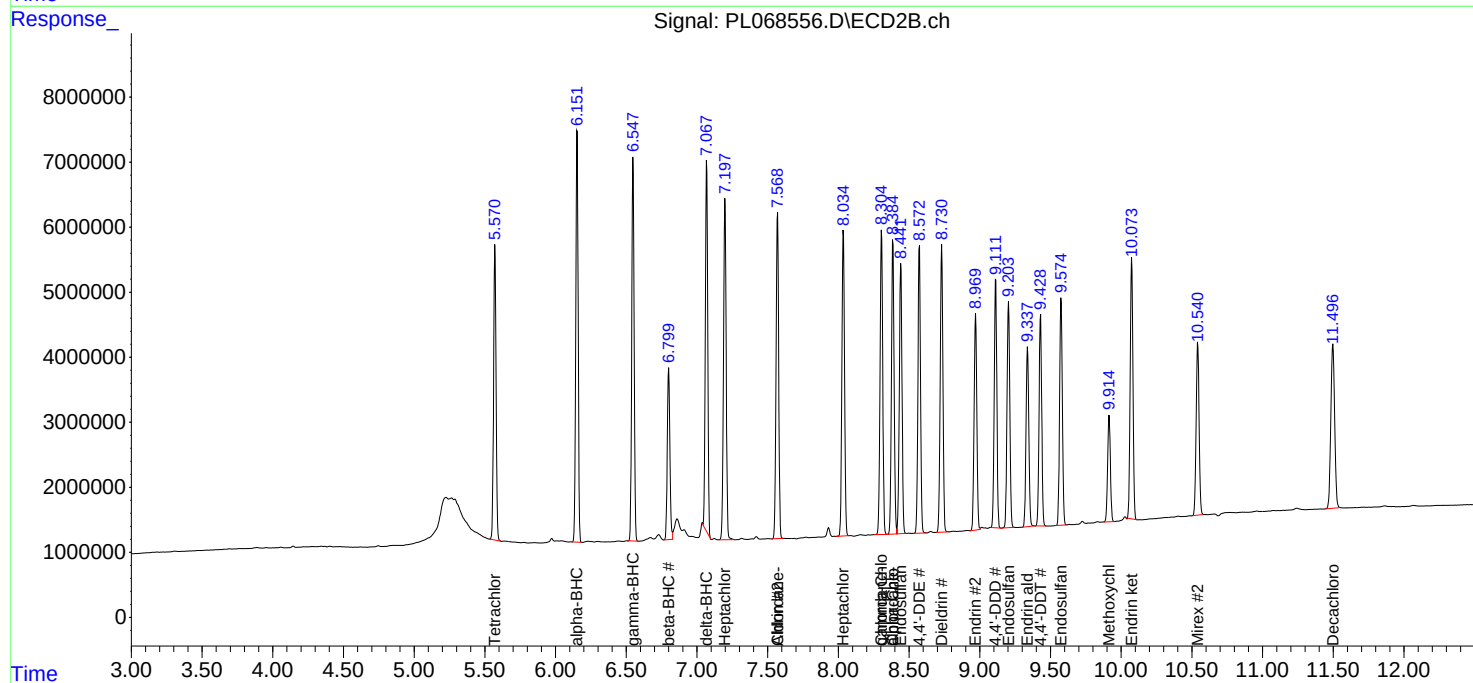
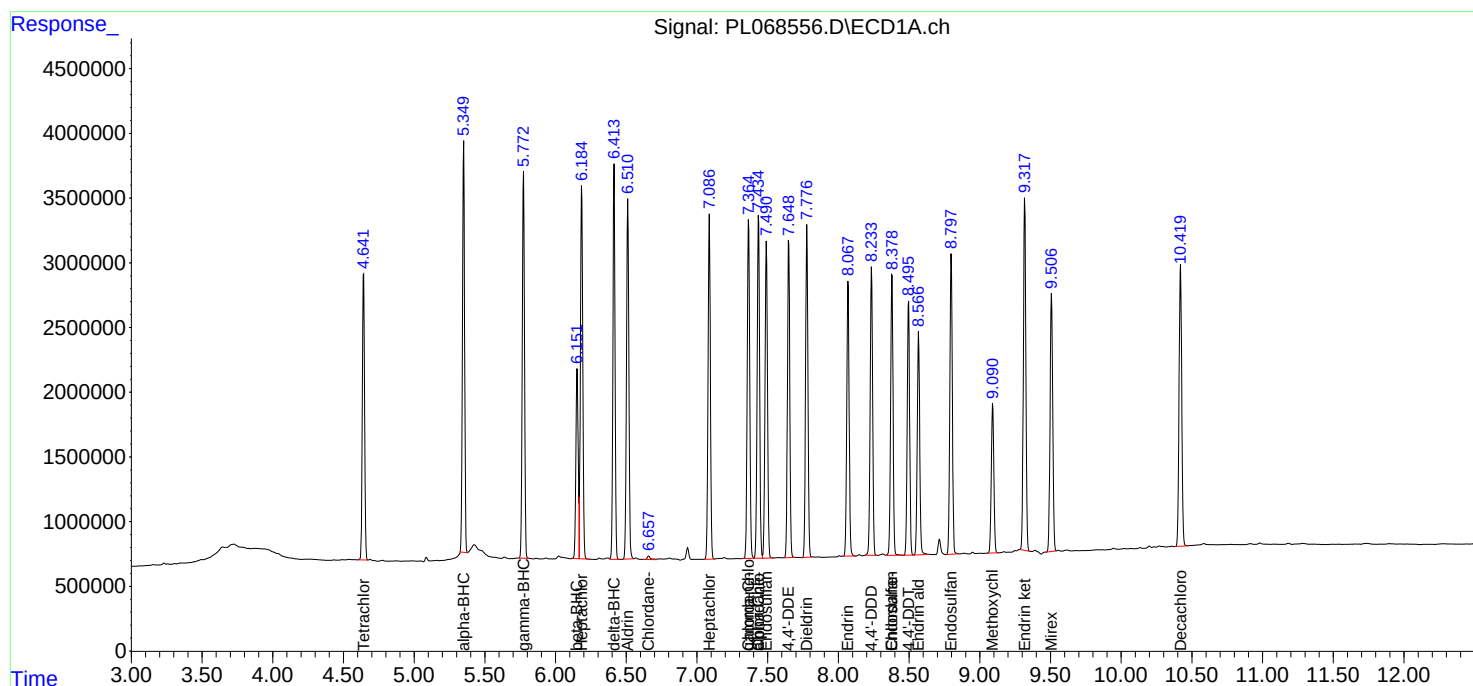
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

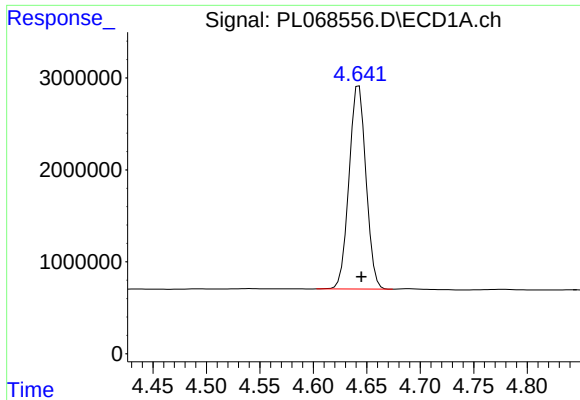
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 15:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:20:54 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

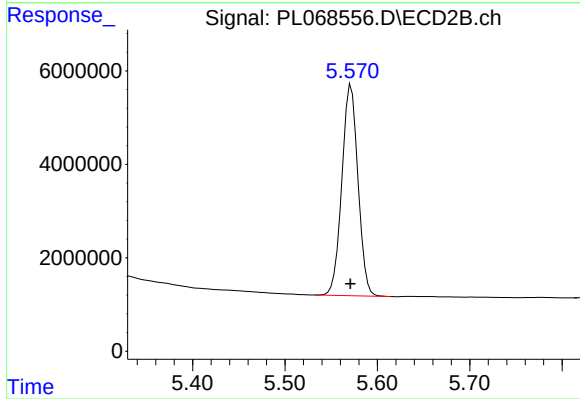




#1 Tetrachloro-m-xylene

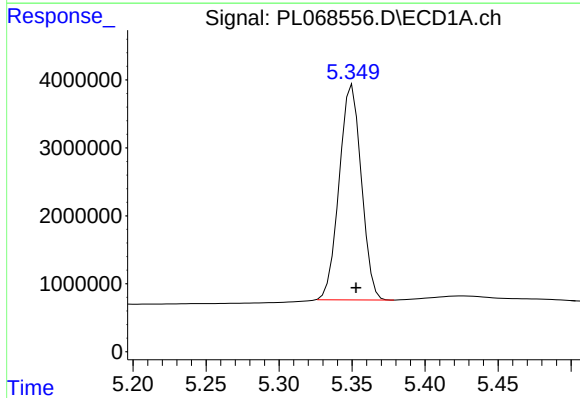
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 24395219
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



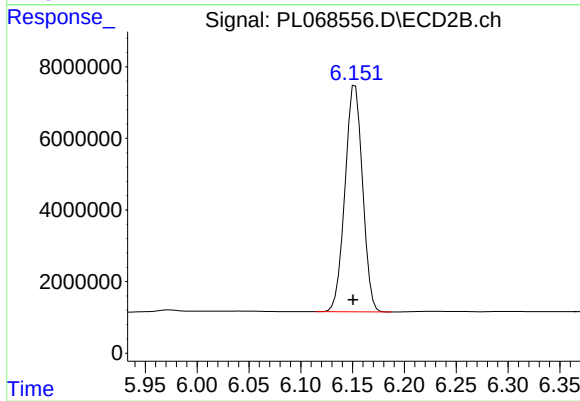
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 54858374
Conc: 53.76 ng/ml



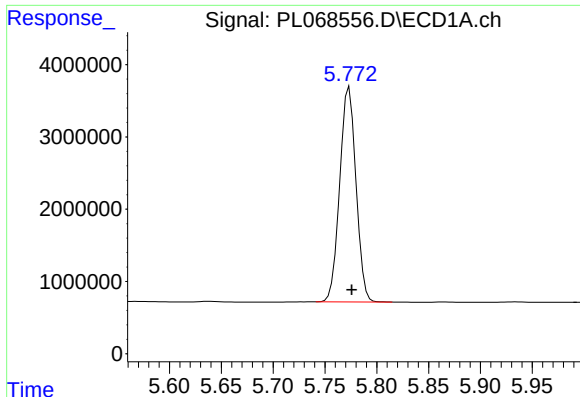
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 33407981
Conc: 57.07 ng/ml



#2 alpha-BHC

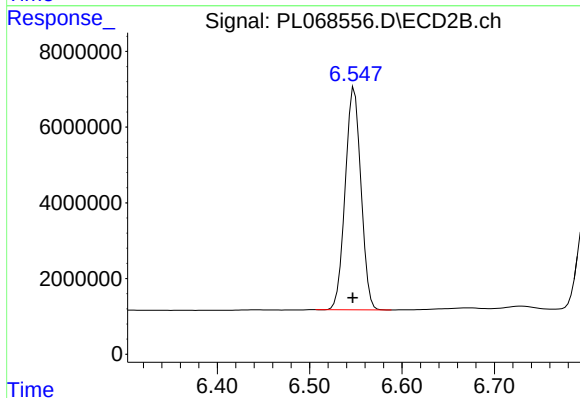
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 74701176
Conc: 54.94 ng/ml



#3 gamma-BHC (Lindane)

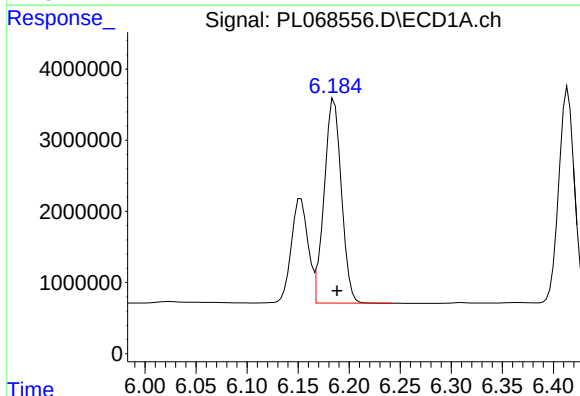
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 32480598
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



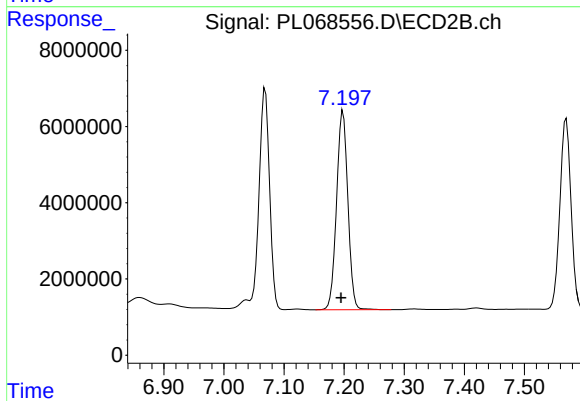
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 69573655
Conc: 53.92 ng/ml



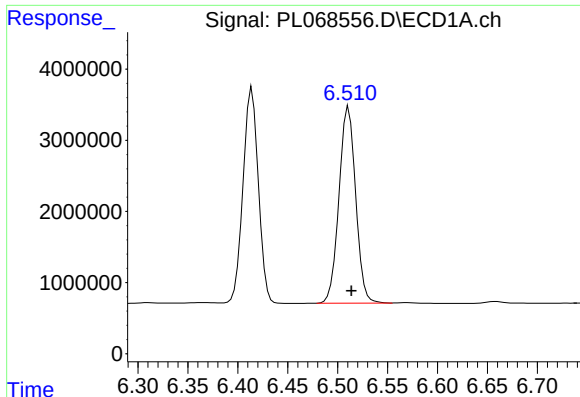
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 33608544
Conc: 55.14 ng/ml



#4 Heptachlor

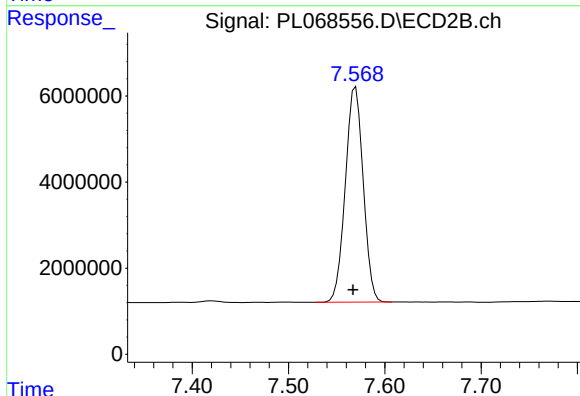
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 68330095
Conc: 52.43 ng/ml



#5 Aldrin

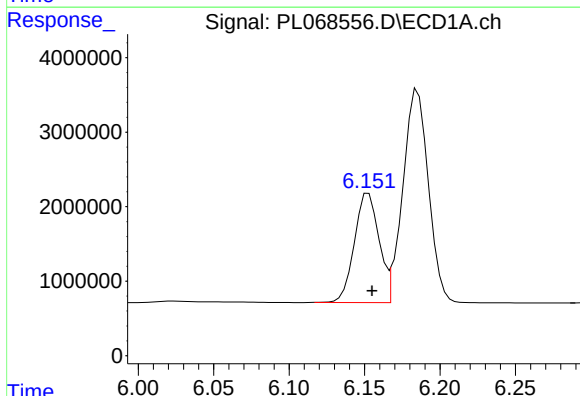
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 32090853
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



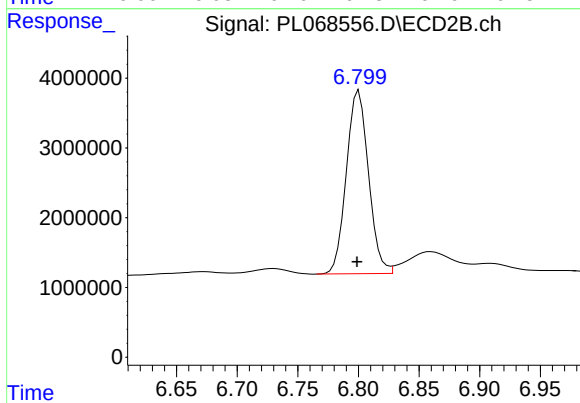
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 64182497
Conc: 54.10 ng/ml



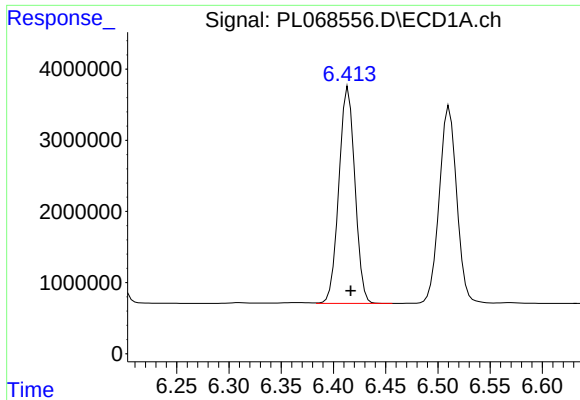
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 16633944
Conc: 56.84 ng/ml



#6 beta-BHC

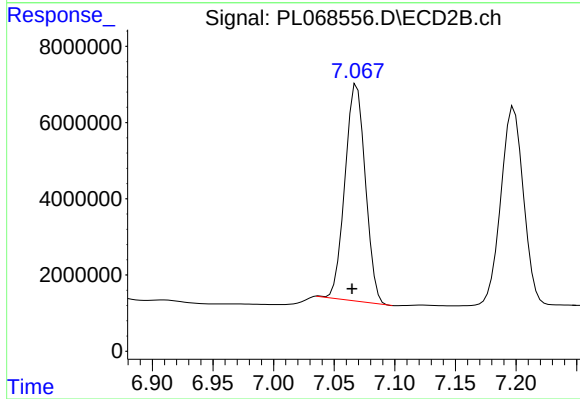
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 33421118
Conc: 47.31 ng/ml



#7 delta-BHC

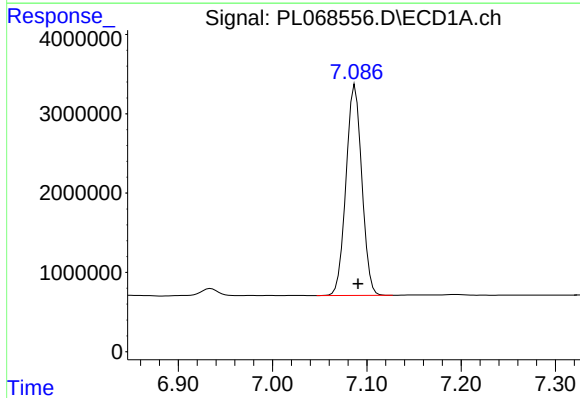
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 32410196
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



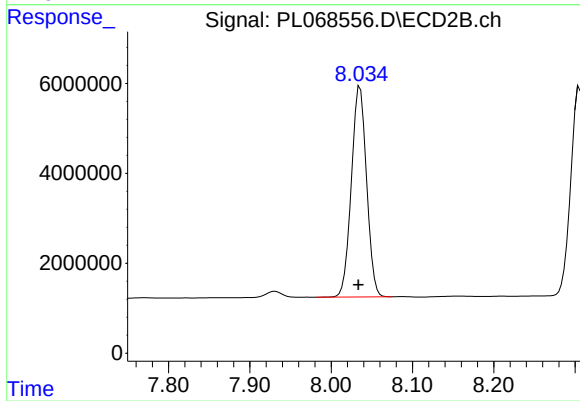
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 66261726
Conc: 54.08 ng/ml



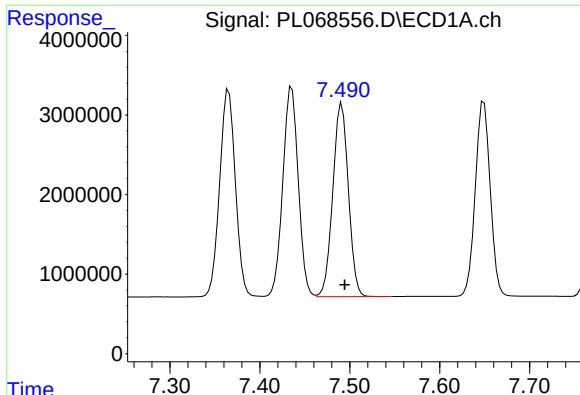
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 30991504
Conc: 55.79 ng/ml



#8 Heptachlor epoxide

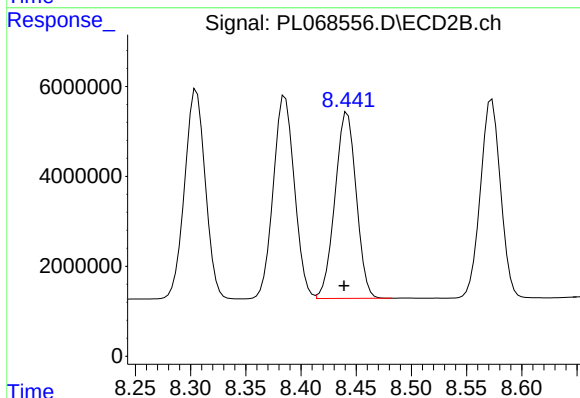
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 60646521
Conc: 53.64 ng/ml



#9 Endosulfan I

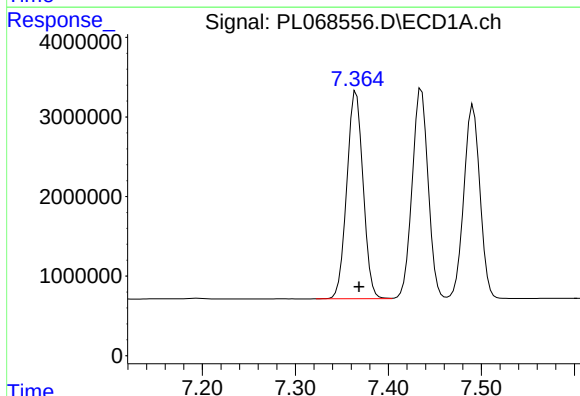
R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 29216497
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



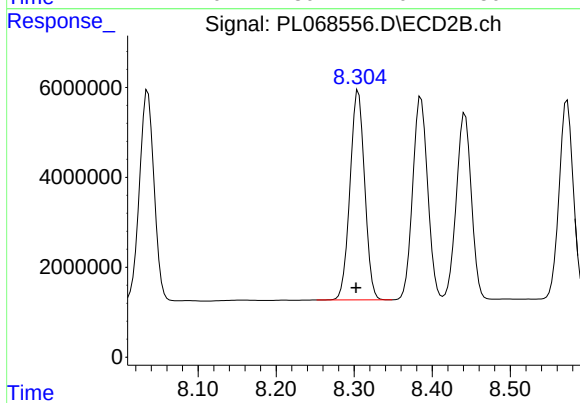
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 55483509
Conc: 53.89 ng/ml



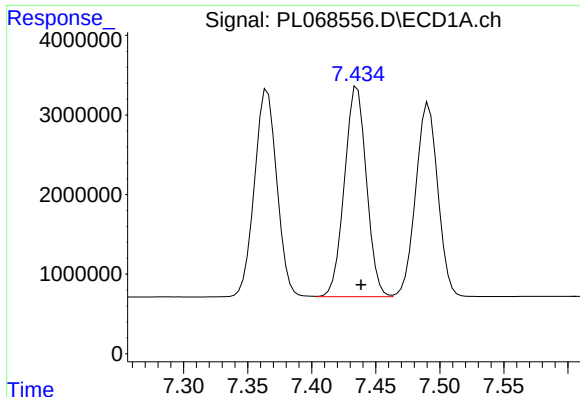
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 31716625
Conc: 55.28 ng/ml



#10 gamma-Chlordane

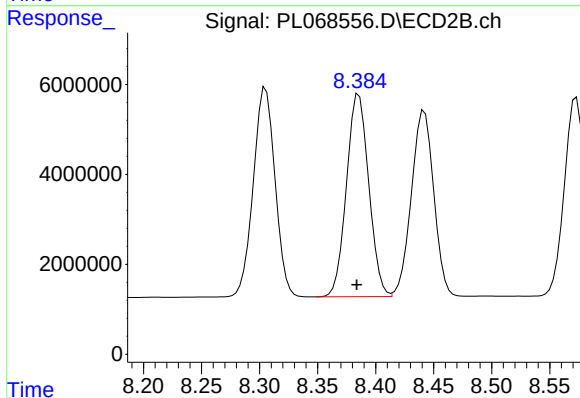
R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 60801464
Conc: 53.99 ng/ml



#11 alpha-Chlordane

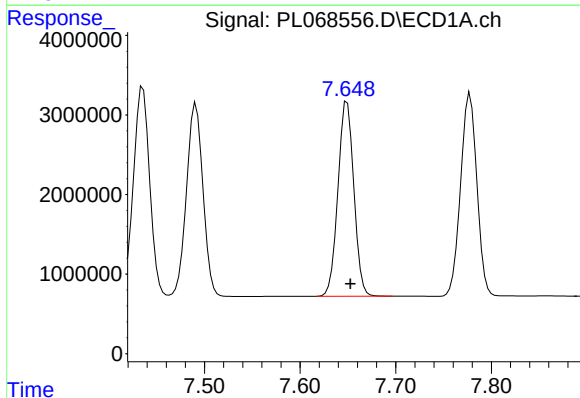
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 31563614
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



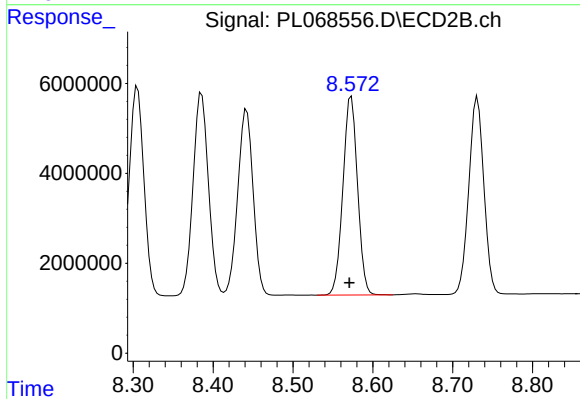
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 60189623
Conc: 53.52 ng/ml



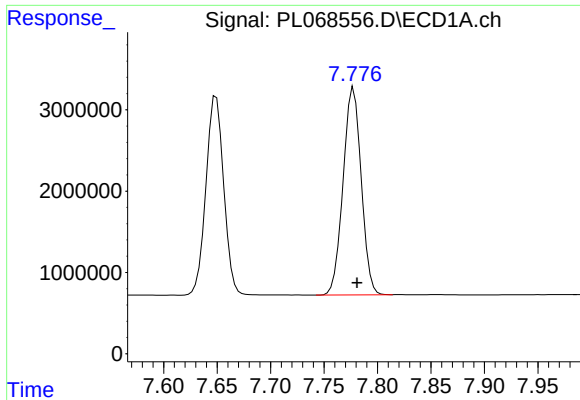
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 28303529
Conc: 56.17 ng/ml



#12 4,4'-DDE

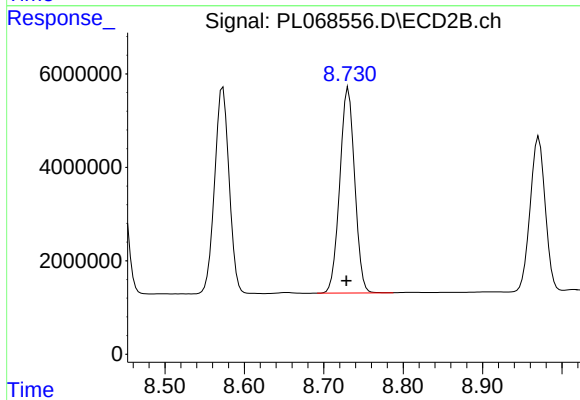
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 56132828
Conc: 54.47 ng/ml



#13 Dieldrin

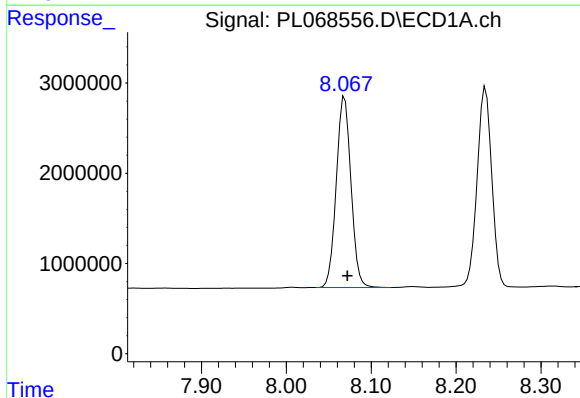
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 30101828
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



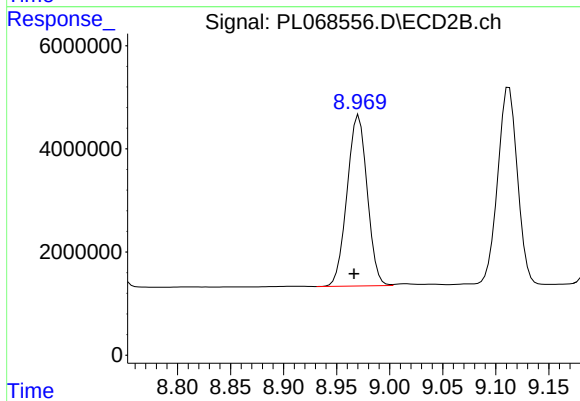
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 57416967
Conc: 54.13 ng/ml



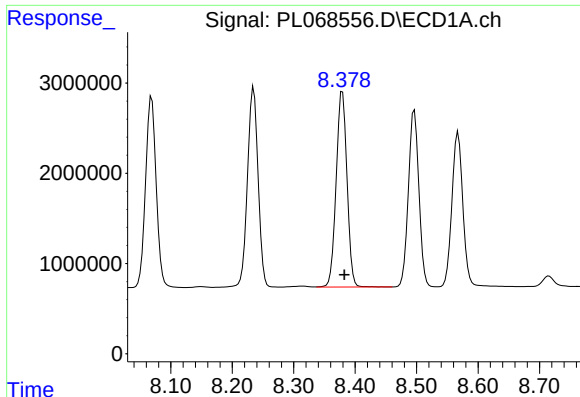
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 25428592
Conc: 50.85 ng/ml



#14 Endrin

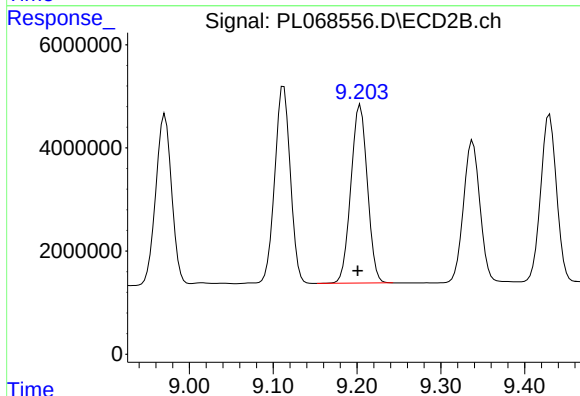
R.T.: 8.971 min
Delta R.T.: 0.004 min
Response: 43641455
Conc: 48.81 ng/ml



#15 Endosulfan II

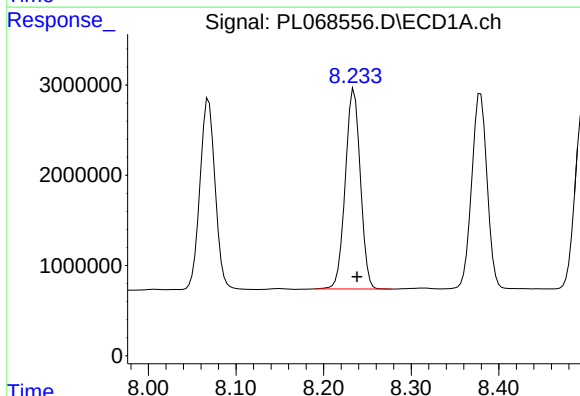
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 26556634
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



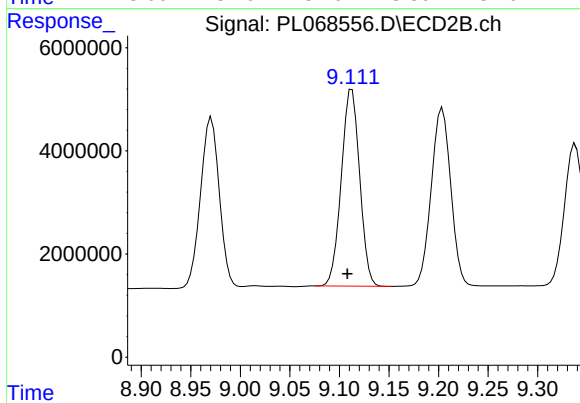
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 47282523
Conc: 52.17 ng/ml



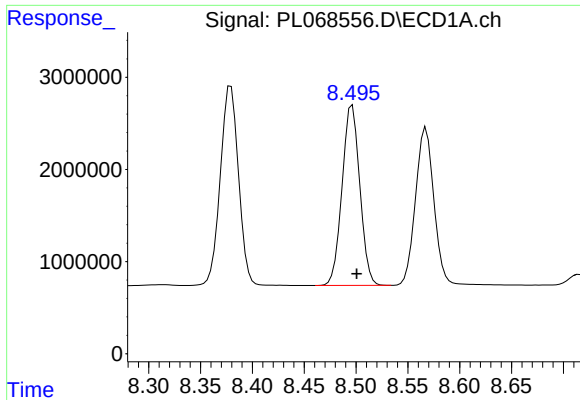
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 26508113
Conc: 59.34 ng/ml



#16 4,4'-DDD

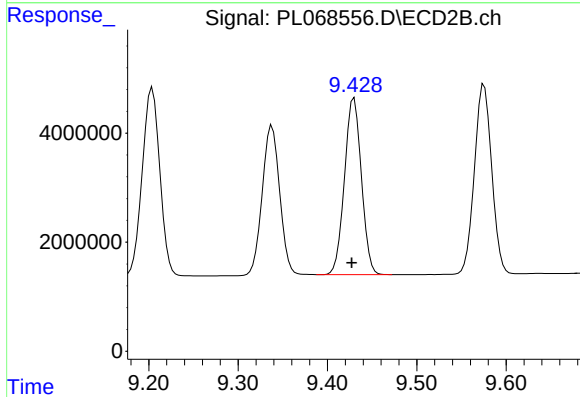
R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 49202688
Conc: 57.79 ng/ml



#17 4,4'-DDT

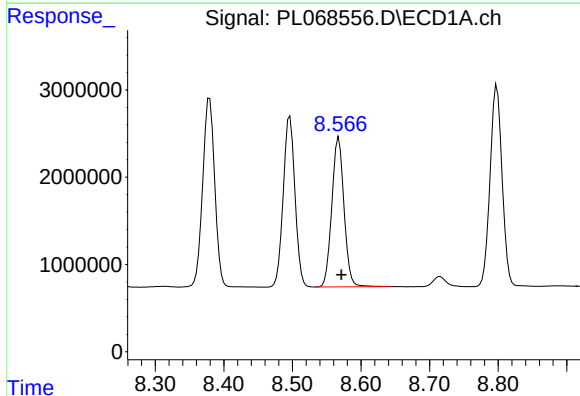
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 23309447
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



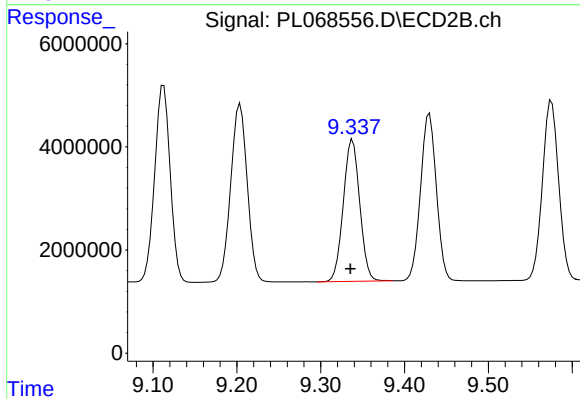
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 42645422
Conc: 45.18 ng/ml



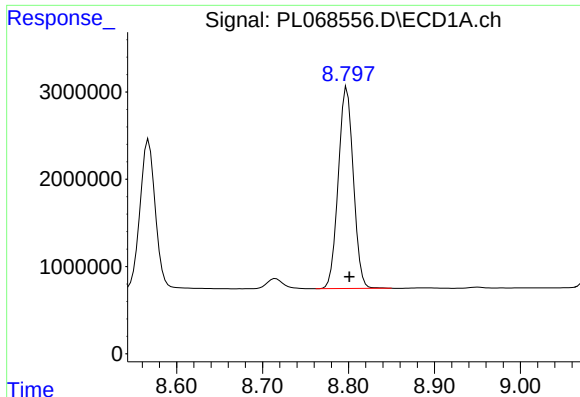
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 21173299
Conc: 53.45 ng/ml



#18 Endrin aldehyde

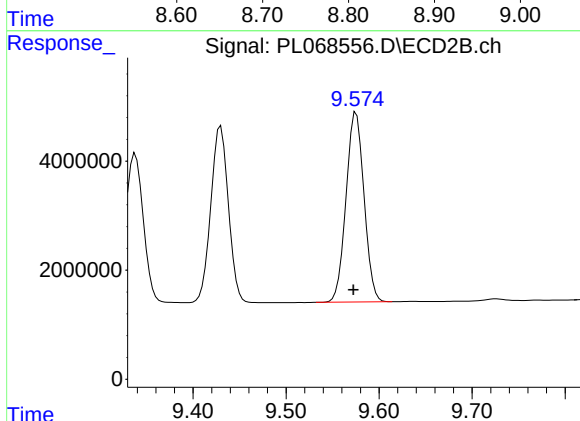
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 37488185
Conc: 52.01 ng/ml



#19 Endosulfan Sulfate

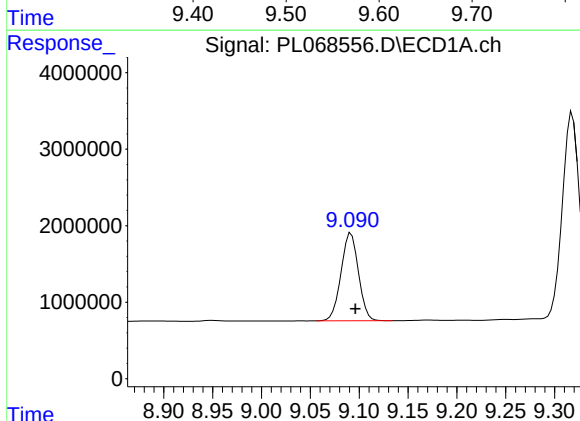
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 28117098
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



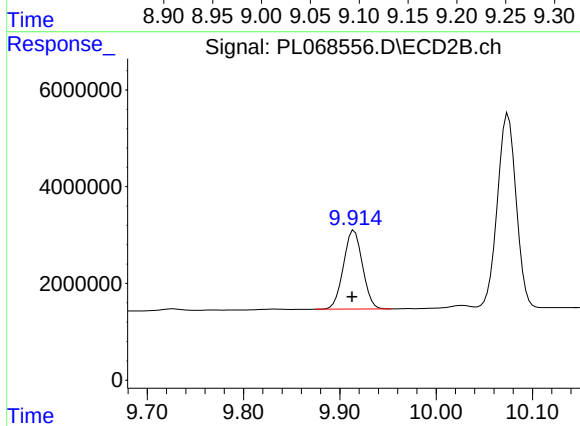
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 46826585
Conc: 52.00 ng/ml



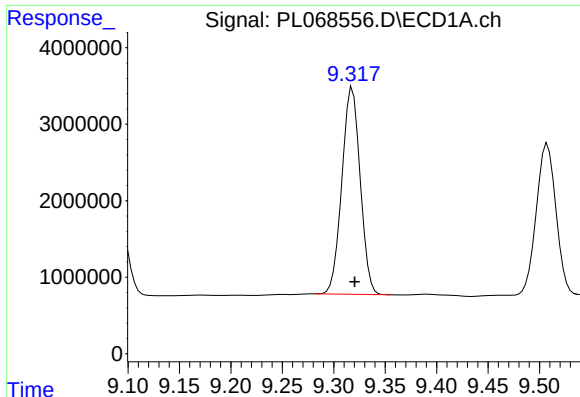
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 14231172
Conc: 45.49 ng/ml



#20 Methoxychlor

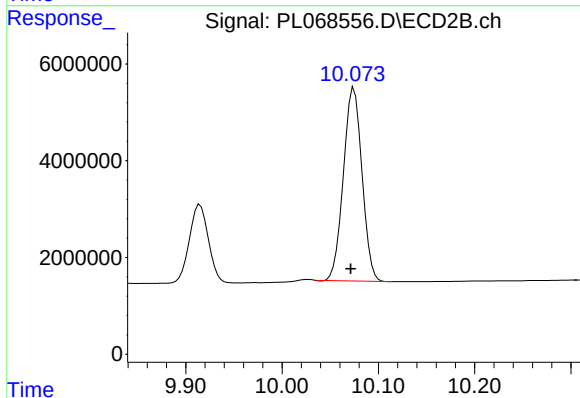
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 22271345
Conc: 43.84 ng/ml



#21 Endrin ketone

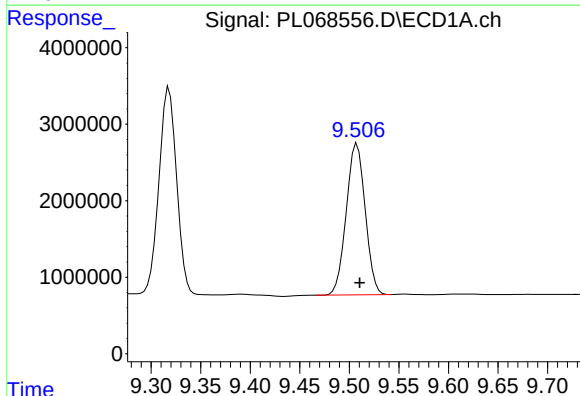
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 33490243
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



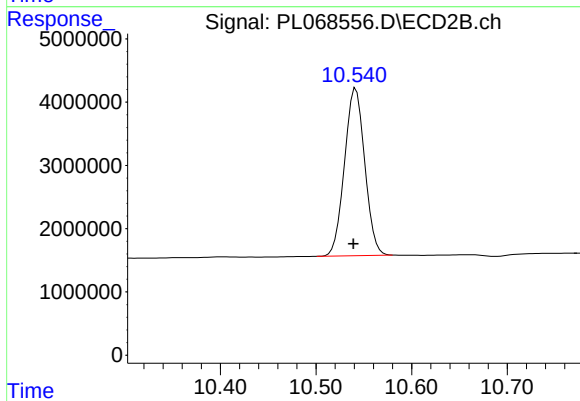
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.003 min
Response: 53458577
Conc: 53.60 ng/ml



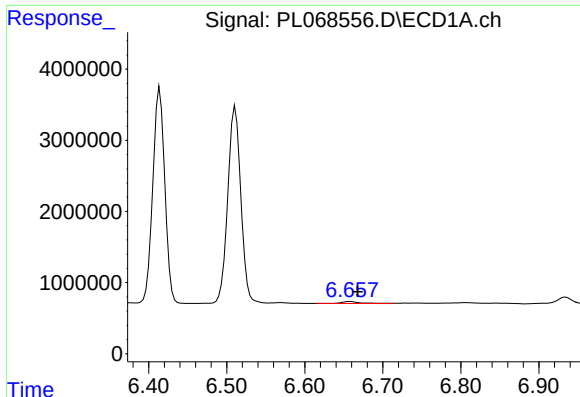
#22 Mirex

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 26271691
Conc: 53.20 ng/ml



#22 Mirex

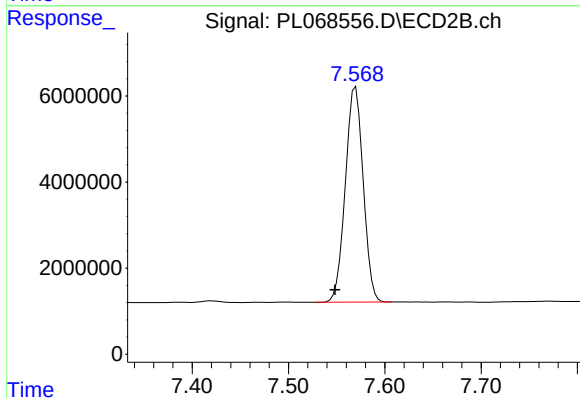
R.T.: 10.542 min
Delta R.T.: 0.002 min
Response: 39098673
Conc: 50.54 ng/ml



#24 Chlordane-2

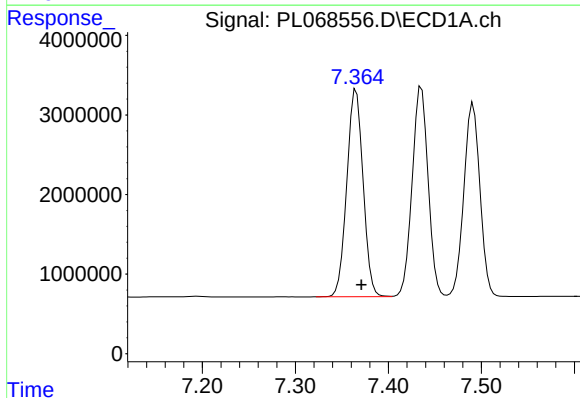
R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 459173
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



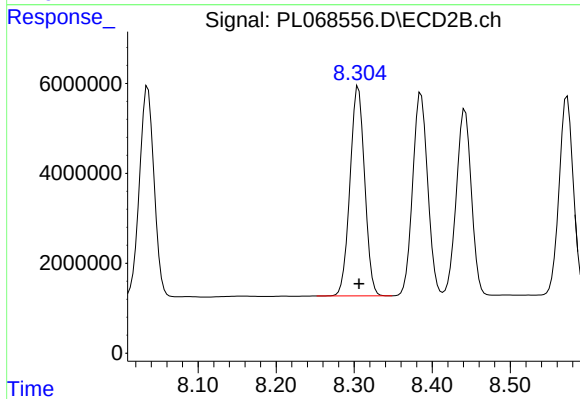
#24 Chlordane-2

R.T.: 7.570 min
Delta R.T.: 0.021 min
Response: 64182497
Conc: 1542.66 ng/ml



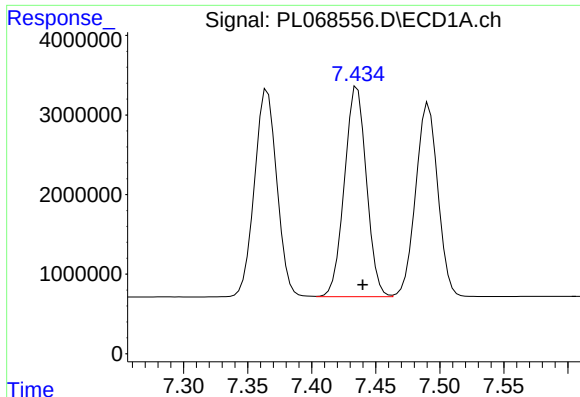
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 31716625
Conc: 588.94 ng/ml



#25 Chlordane-3

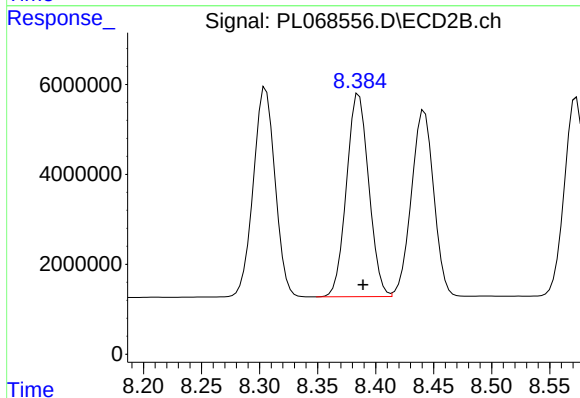
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 60801464
Conc: 392.60 ng/ml



#26 Chlordane-4

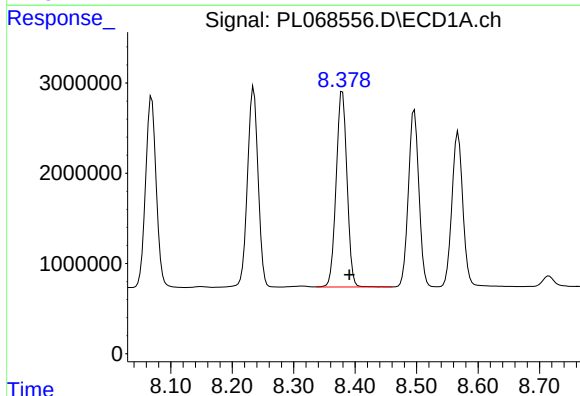
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 31563614
Conc: 559.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



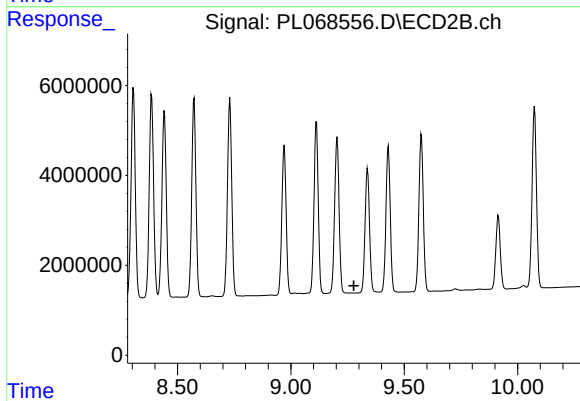
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 60189623
Conc: 321.04 ng/ml



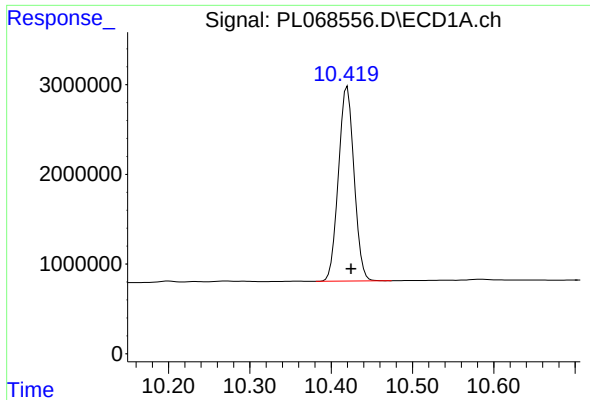
#27 Chlordane-5

R.T.: 8.379 min
Delta R.T.: -0.011 min
Response: 26556634
Conc: 1319.50 ng/ml



#27 Chlordane-5

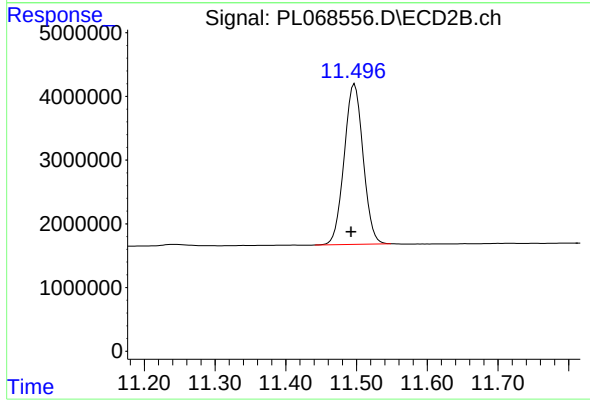
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.004 min
Response: 28874269
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 46832316
Conc: 52.50 ng/ml