

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 15:22
 Operator : AR\AJ
 Sample : M4064-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:36:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.628	5.566	10812430	25882023	21.608	19.569
28)	SA Decachlor...	10.395	11.489	12233360	21769084	17.679	17.988
Target Compounds							
2)	A alpha-BHC	5.335	6.147	41022434	100.4E6	55.420	51.319
3)	MA gamma-BHC...	5.758	6.543	37385628	89805271	53.542	49.017
4)	MA Heptachlor	6.168	7.193	40480603	88869782	53.140	47.653
5)	MB Aldrin	6.493	7.564	38074052	80506353	52.748	46.723
6)	B beta-BHC	6.139	6.798	17131380	40158984	51.027	46.704
7)	B delta-BHC	6.400	7.066	35159454	86694962	50.858	44.790
8)	B Heptachlo...	7.069	8.030	36562761	70915113	52.141	45.756
9)	A Endosulfan I	7.472	8.437	34405574	66537981	51.483	45.226
10)	B gamma-Chl...	7.346	8.300	37507821	71076304	51.791	44.437
11)	B alpha-Chl...	7.416	8.381	37387611	70940325	51.334	44.980
12)	B 4,4'-DDE	7.630	8.569	34088894	70800976	53.560	45.712
13)	MA Dieldrin	7.759	8.726	35319050	68099888	51.405	44.611
14)	MA Endrin	8.050	8.965	32575204	56947877	51.549	45.336
15)	B Endosulfa...	8.361	9.199	32227677	50512425	50.802	42.272
16)	A 4,4'-DDD	8.215	9.108	29195113	53593138	52.055	45.370
17)	MA 4,4'-DDT	8.476	9.425	29699822	53029705	48.552	40.579
18)	B Endrin al...	8.549	9.334	24994450	42722282	50.447	44.293
19)	B Endosulfa...	8.779	9.571	31646481	51422515	47.967	42.020
20)	A Methoxychlor	9.070	9.911	17480787	26763597	46.815	41.357
21)	B Endrin ke...	9.298	10.070	35035562	57040969	45.851	42.642
22)	Mirex	9.485	10.536	27959071	38846836	42.389	39.433
24)	Chlordane-2	6.645	7.564f	20002	80506353	0.792	1494.004 #
25)	Chlordane-3	7.346	8.300	37507821	71076304	548.231	335.607 #
26)	Chlordane-4	7.416	8.381	37387611	70940325	511.584	279.119 #
27)	Chlordane-5	8.361	0.000	32227677	0	1620.454	N.D. #

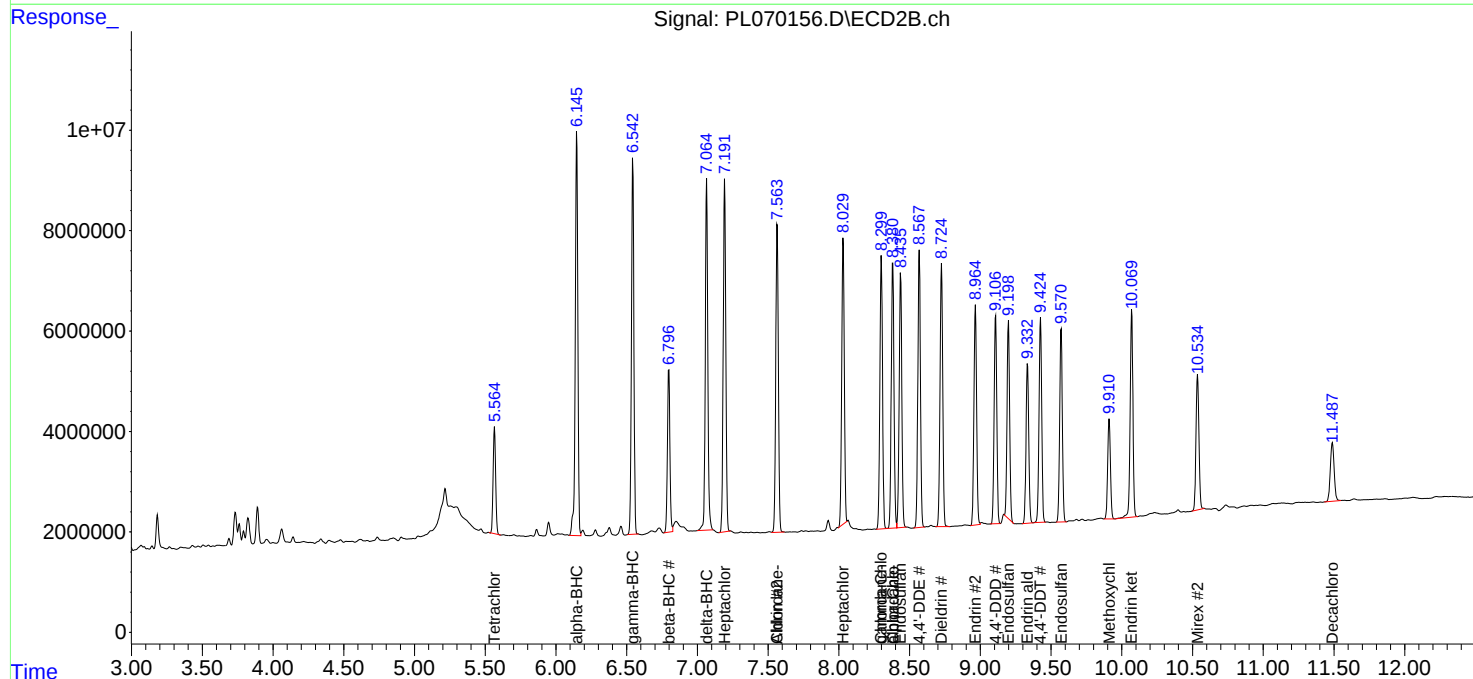
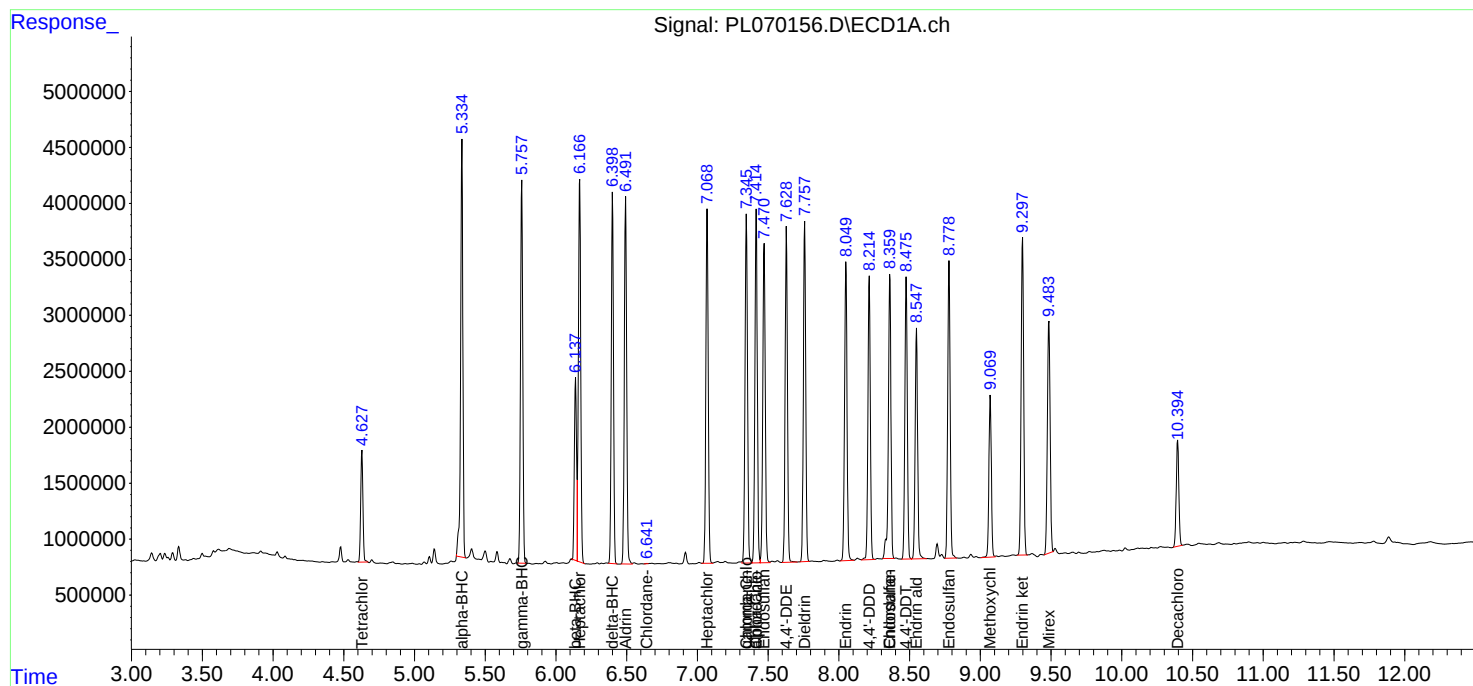
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

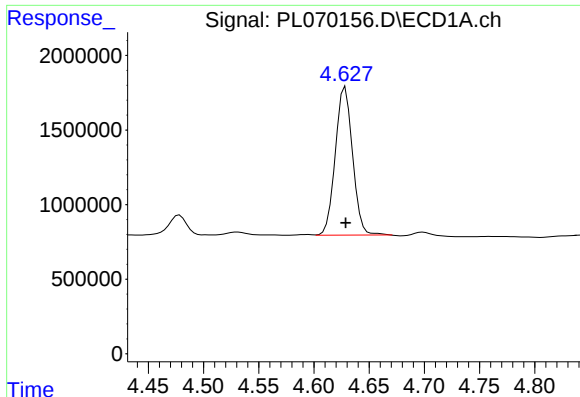
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
Data File : PL070156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2021 15:22
Operator : AR\AJ
Sample : M4064-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:36:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

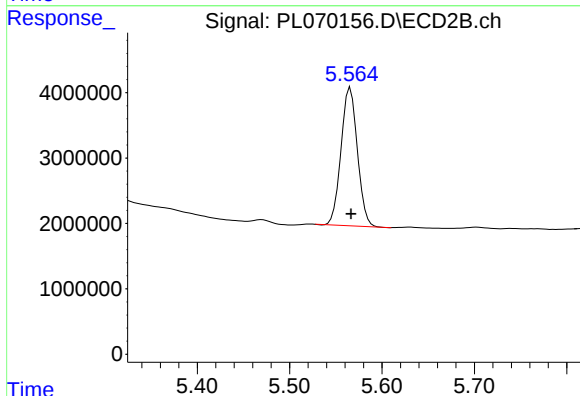




#1 Tetrachloro-m-xylene

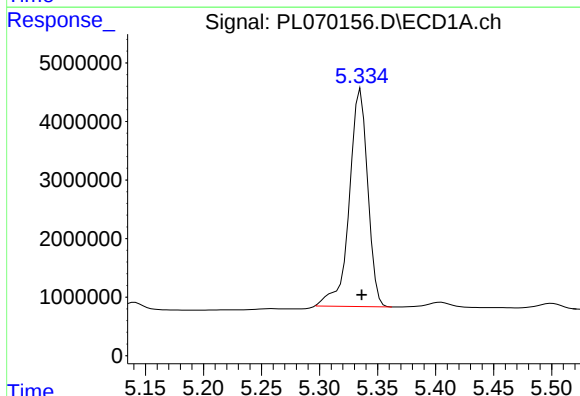
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 10812430
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



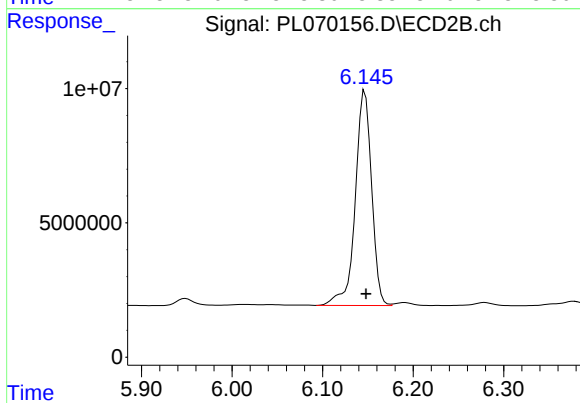
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 25882023
Conc: 19.57 ng/ml



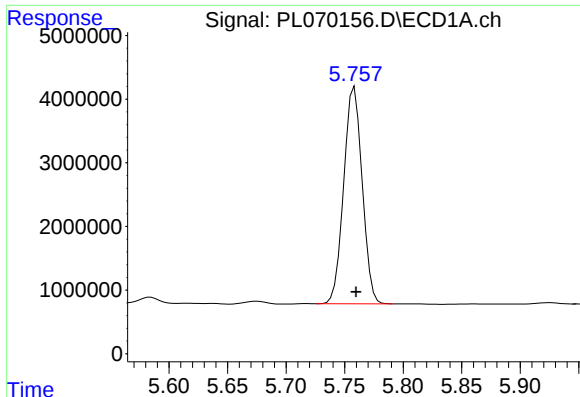
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 41022434
Conc: 55.42 ng/ml



#2 alpha-BHC

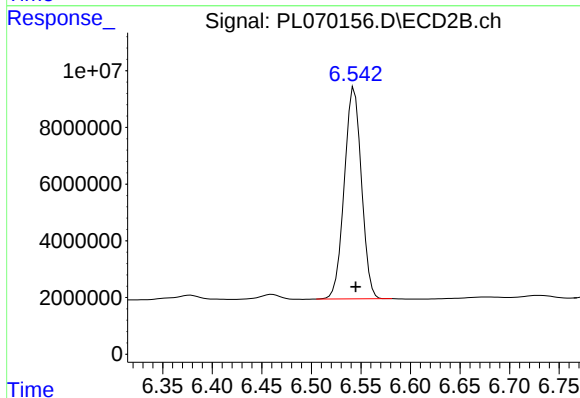
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 100376200
Conc: 51.32 ng/ml



#3 gamma-BHC (Lindane)

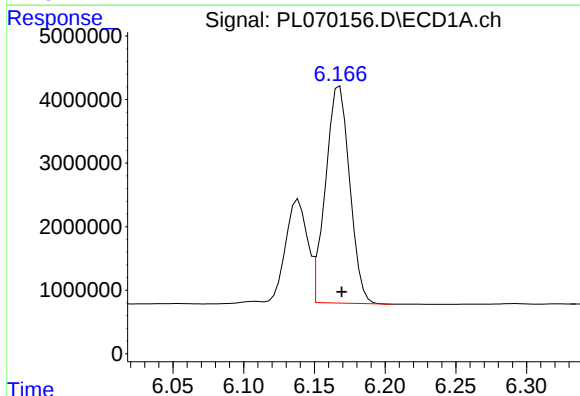
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 37385628
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



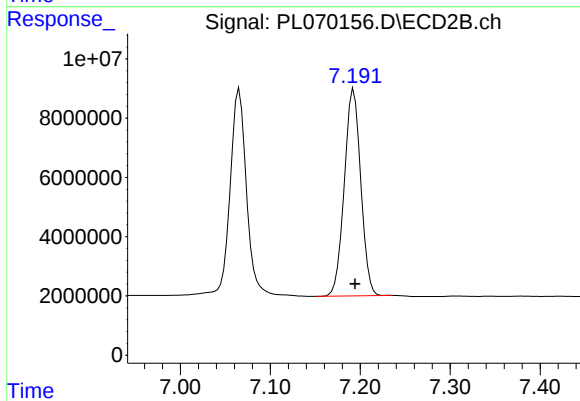
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 89805271
Conc: 49.02 ng/ml



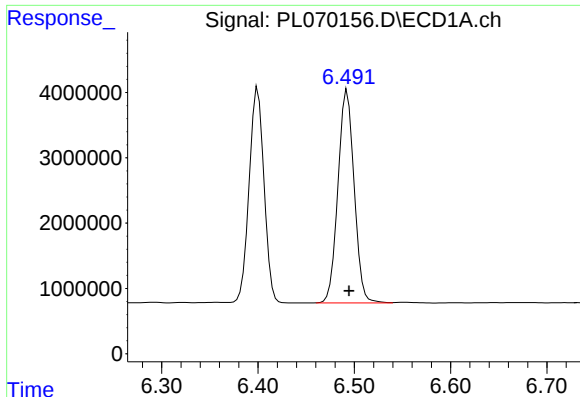
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 40480603
Conc: 53.14 ng/ml



#4 Heptachlor

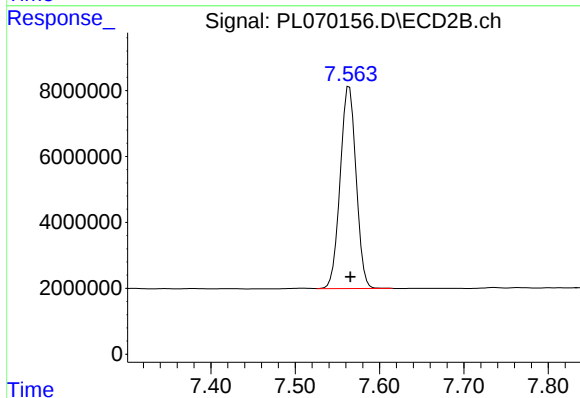
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 88869782
Conc: 47.65 ng/ml



#5 Aldrin

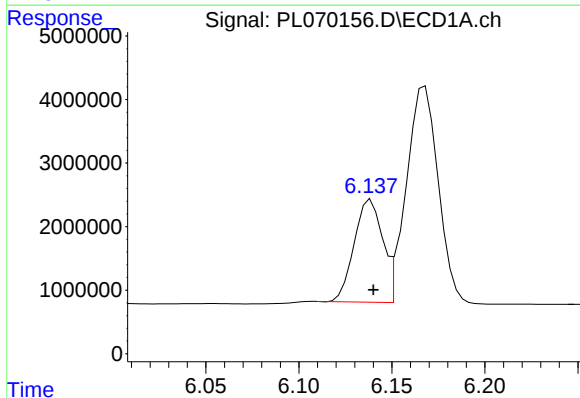
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 38074052
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



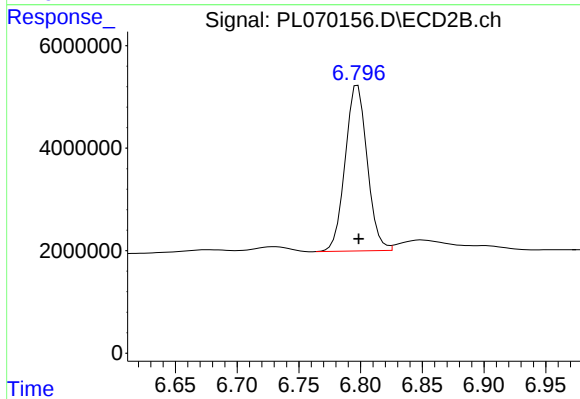
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 80506353
Conc: 46.72 ng/ml



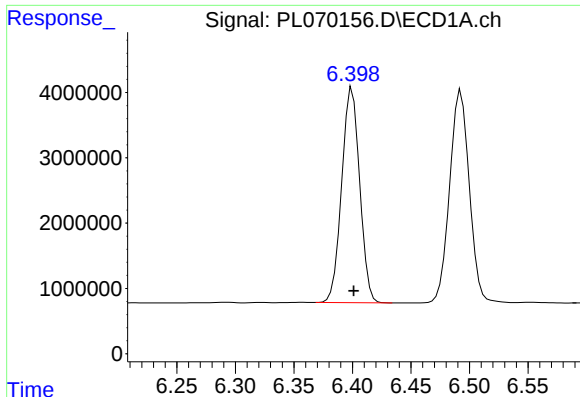
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 17131380
Conc: 51.03 ng/ml



#6 beta-BHC

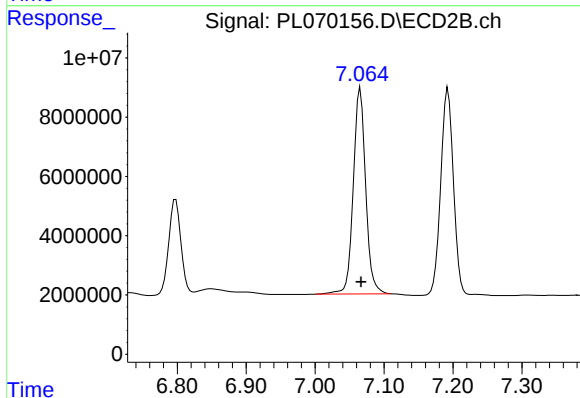
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 40158984
Conc: 46.70 ng/ml



#7 delta-BHC

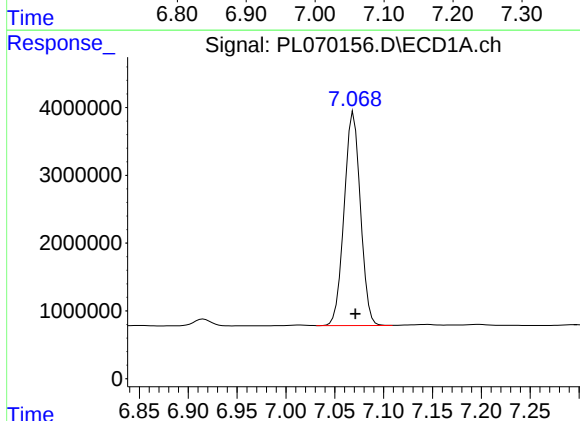
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 35159454
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



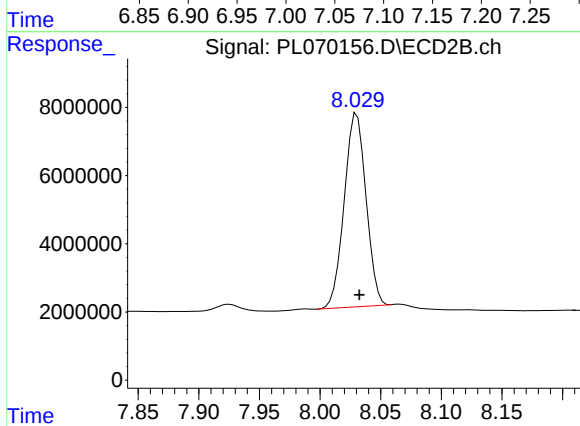
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 86694962
Conc: 44.79 ng/ml



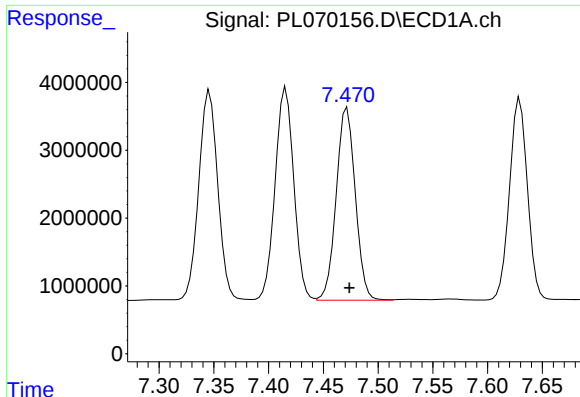
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 36562761
Conc: 52.14 ng/ml



#8 Heptachlor epoxide

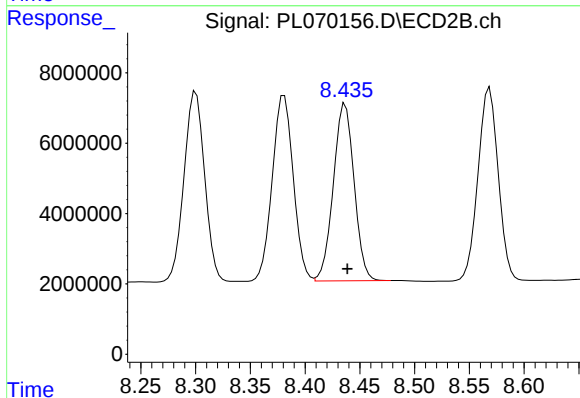
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 70915113
Conc: 45.76 ng/ml



#9 Endosulfan I

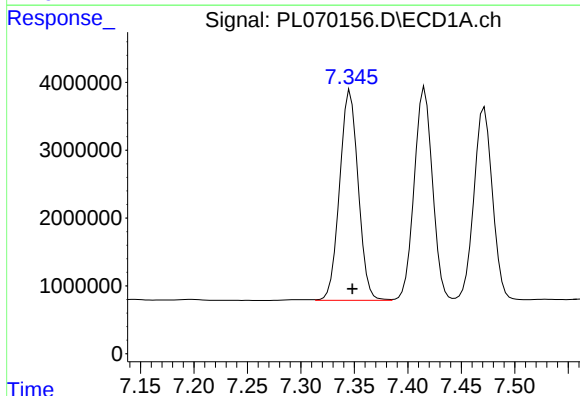
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 34405574
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



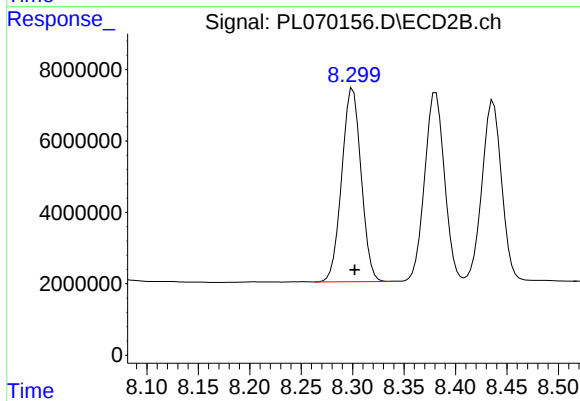
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 66537981
Conc: 45.23 ng/ml



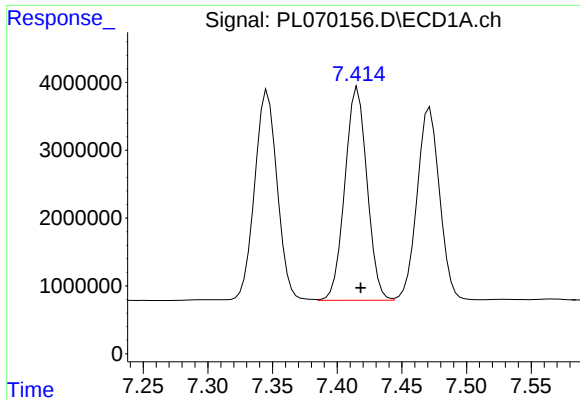
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 37507821
Conc: 51.79 ng/ml



#10 gamma-Chlordane

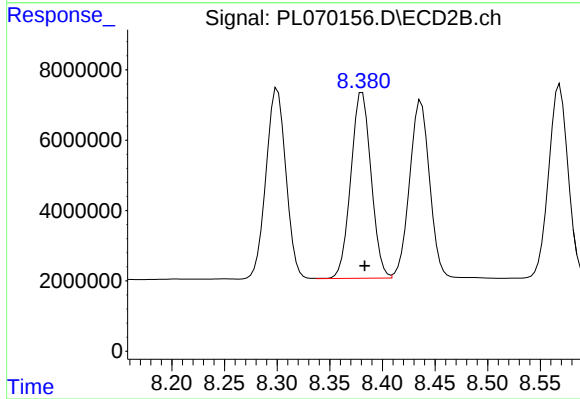
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 71076304
Conc: 44.44 ng/ml



#11 alpha-Chlordane

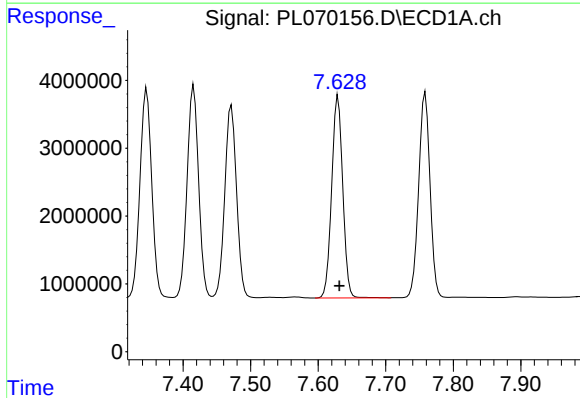
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 37387611
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



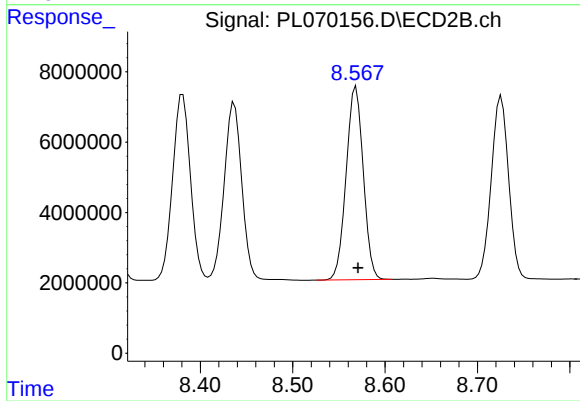
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 70940325
Conc: 44.98 ng/ml



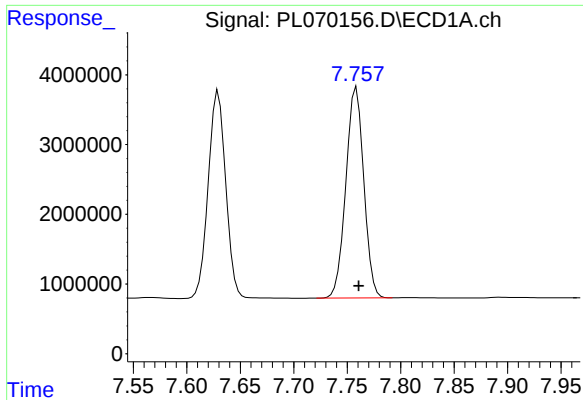
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 34088894
Conc: 53.56 ng/ml



#12 4,4'-DDE

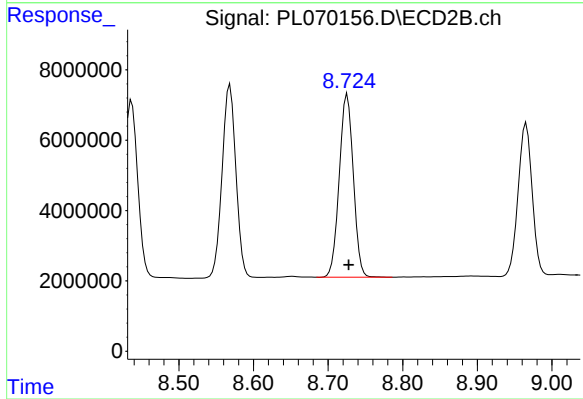
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 70800976
Conc: 45.71 ng/ml



#13 Dieldrin

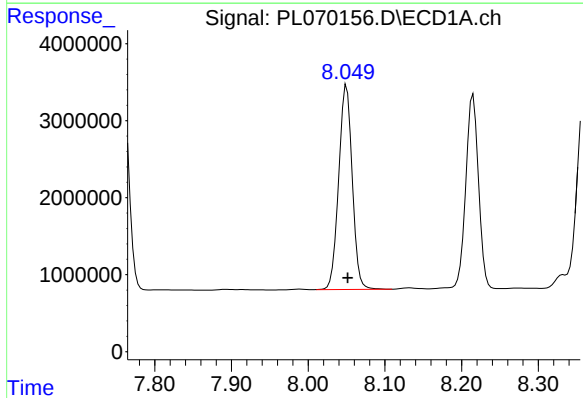
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 35319050
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



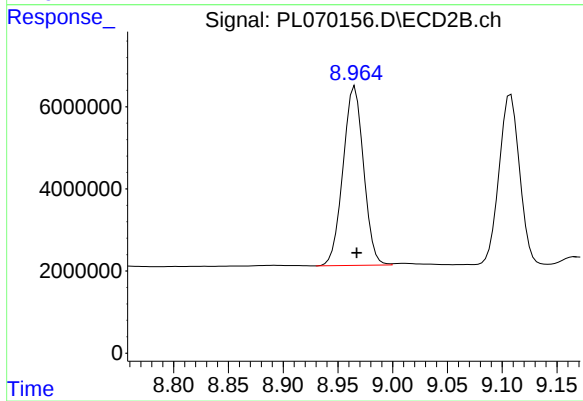
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 68099888
Conc: 44.61 ng/ml



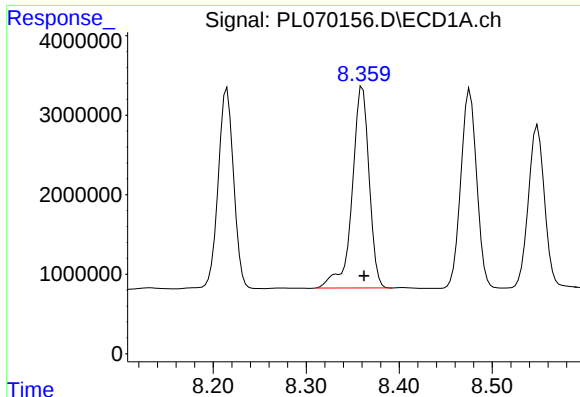
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 32575204
Conc: 51.55 ng/ml



#14 Endrin

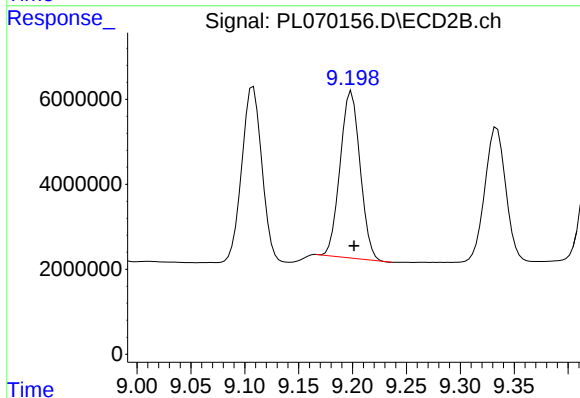
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 56947877
Conc: 45.34 ng/ml



#15 Endosulfan II

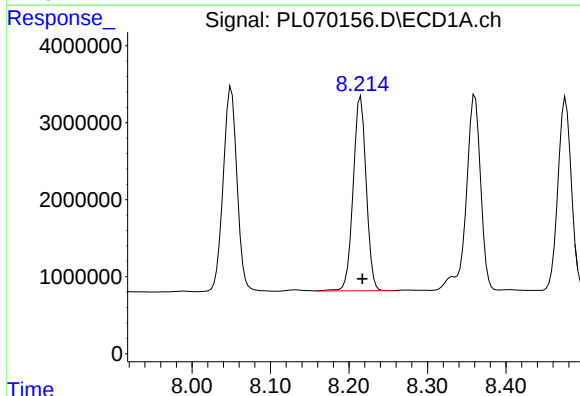
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 32227677
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



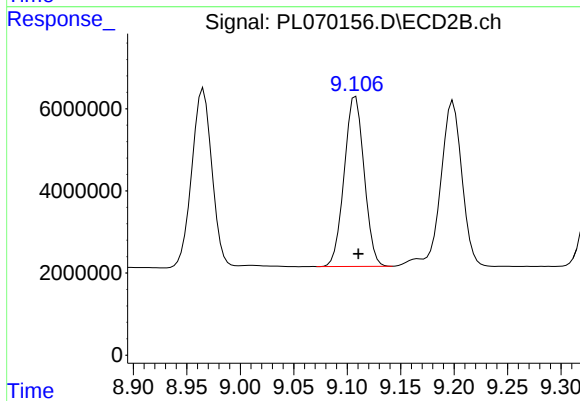
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 50512425
Conc: 42.27 ng/ml



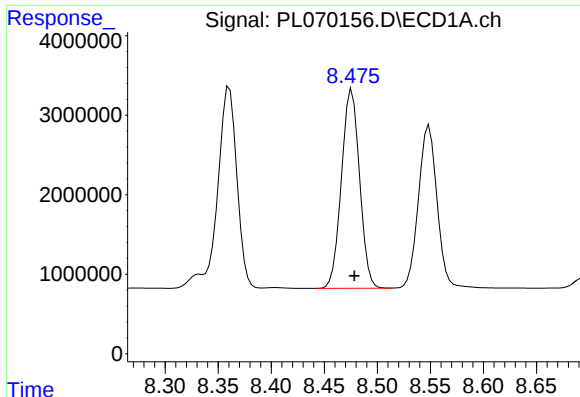
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 29195113
Conc: 52.06 ng/ml



#16 4,4'-DDD

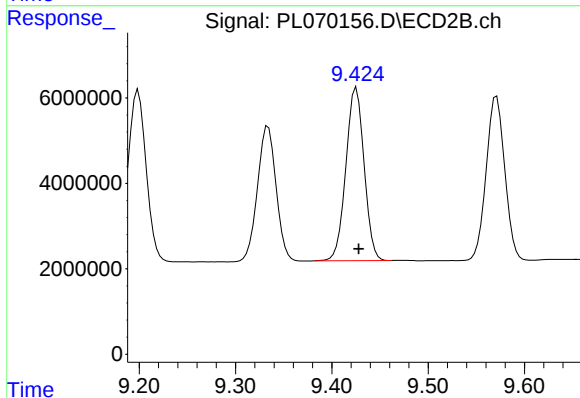
R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 53593138
Conc: 45.37 ng/ml



#17 4,4'-DDT

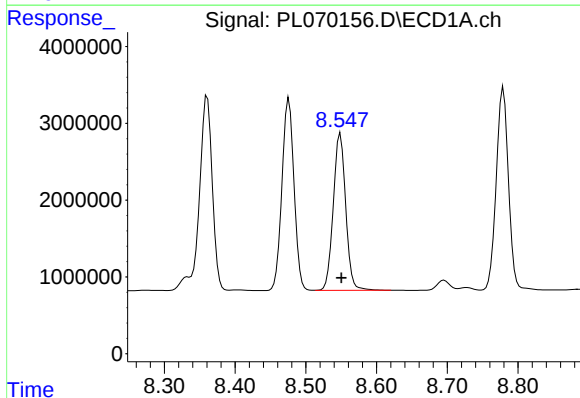
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 29699822
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



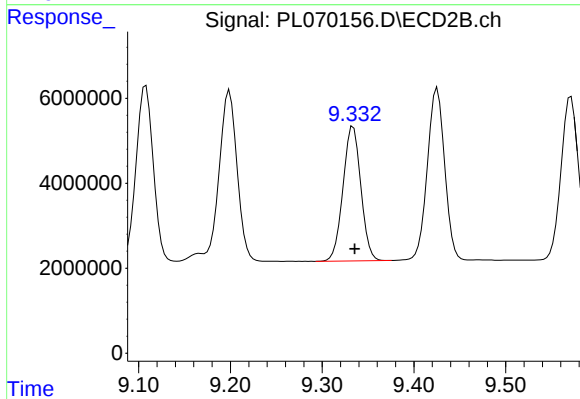
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 53029705
Conc: 40.58 ng/ml



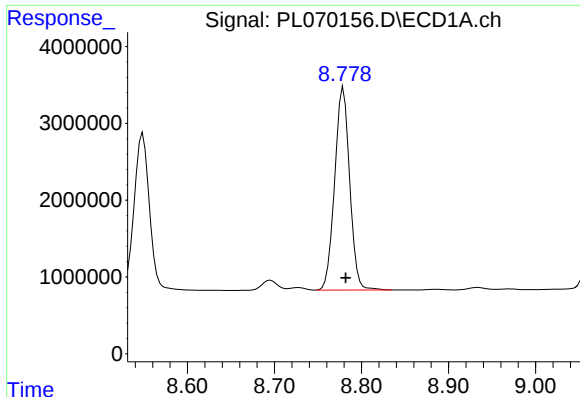
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 24994450
Conc: 50.45 ng/ml



#18 Endrin aldehyde

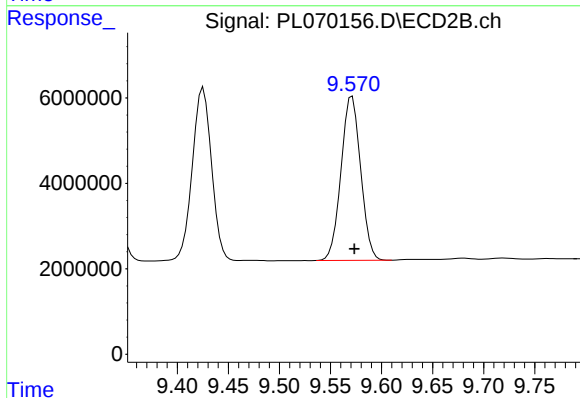
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 42722282
Conc: 44.29 ng/ml



#19 Endosulfan Sulfate

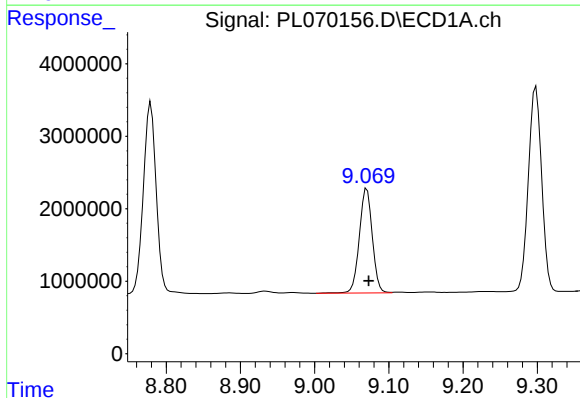
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 31646481
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



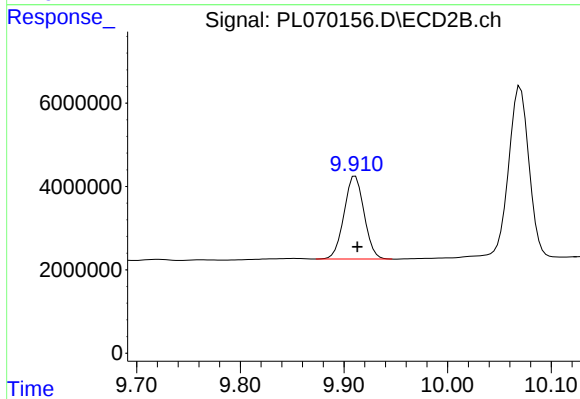
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 51422515
Conc: 42.02 ng/ml



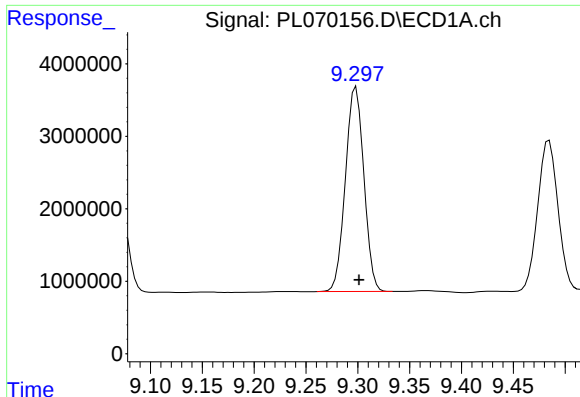
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 17480787
Conc: 46.82 ng/ml



#20 Methoxychlor

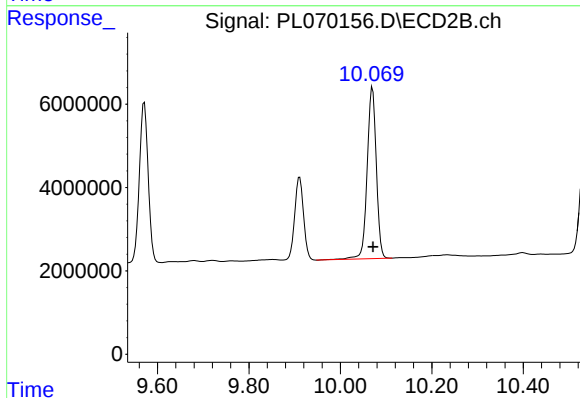
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 26763597
Conc: 41.36 ng/ml



#21 Endrin ketone

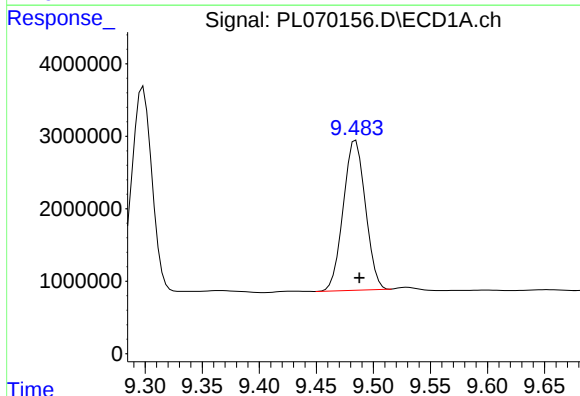
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 35035562
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



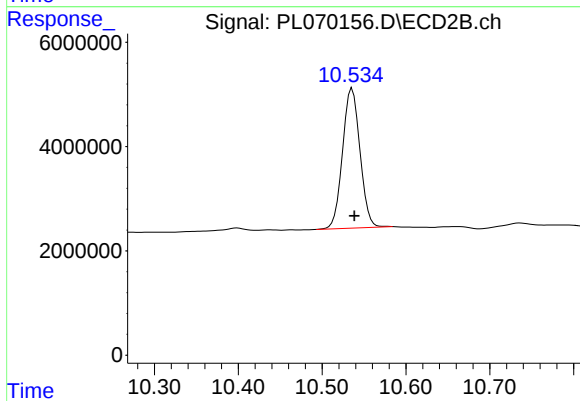
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 57040969
Conc: 42.64 ng/ml



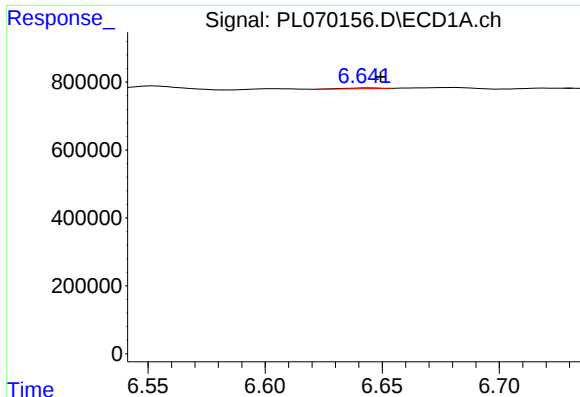
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 27959071
Conc: 42.39 ng/ml



#22 Mirex

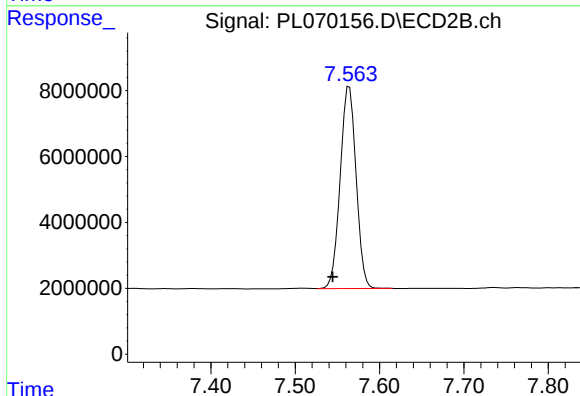
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 38846836
Conc: 39.43 ng/ml



#24 Chlordane-2

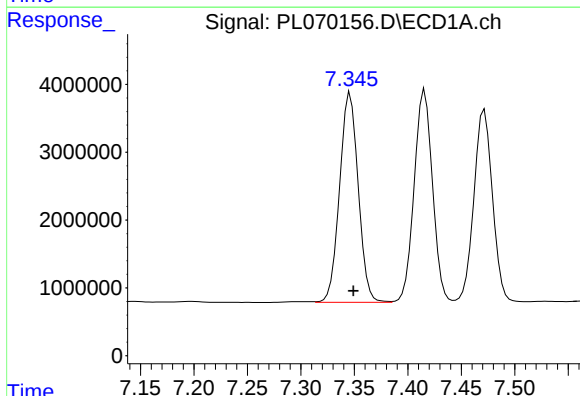
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 20002
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



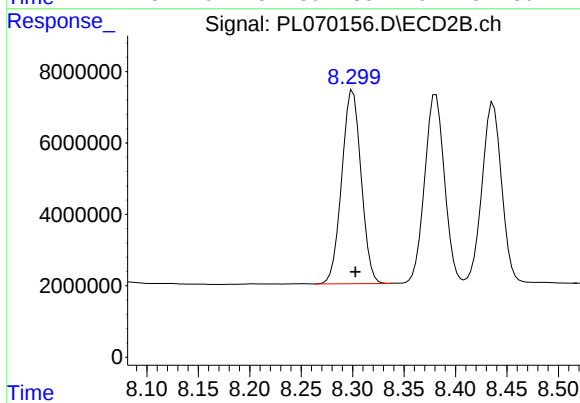
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.020 min
Response: 80506353
Conc: 1494.00 ng/ml



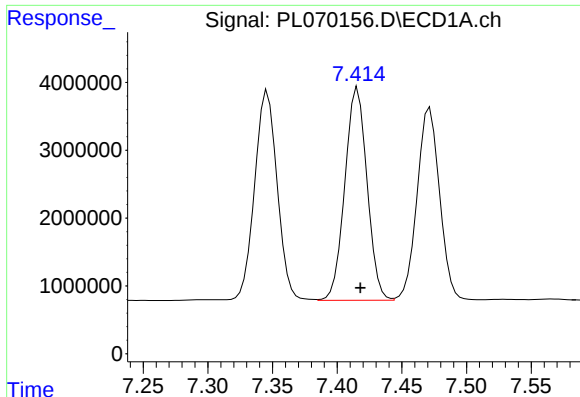
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 37507821
Conc: 548.23 ng/ml



#25 Chlordane-3

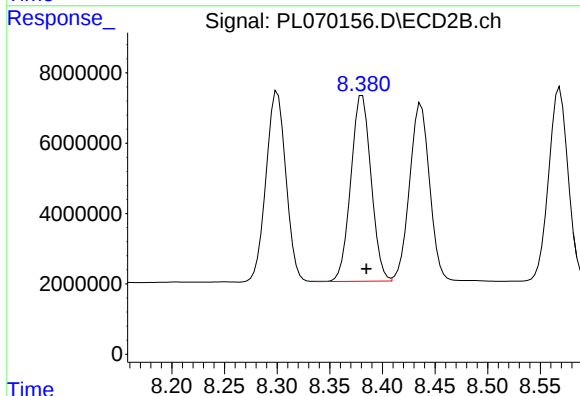
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 71076304
Conc: 335.61 ng/ml



#26 Chlordane-4

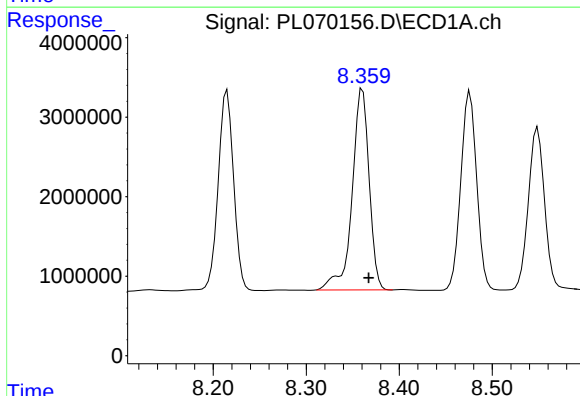
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 37387611
Conc: 511.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



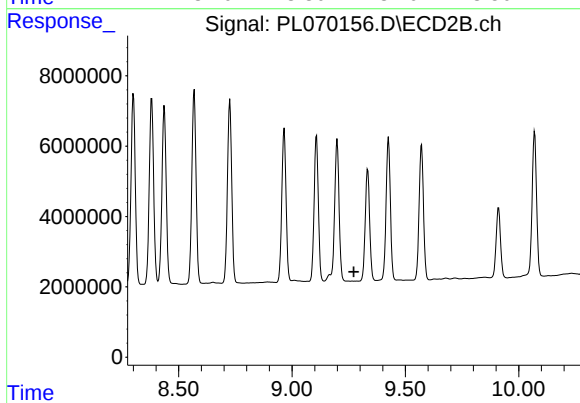
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 70940325
Conc: 279.12 ng/ml



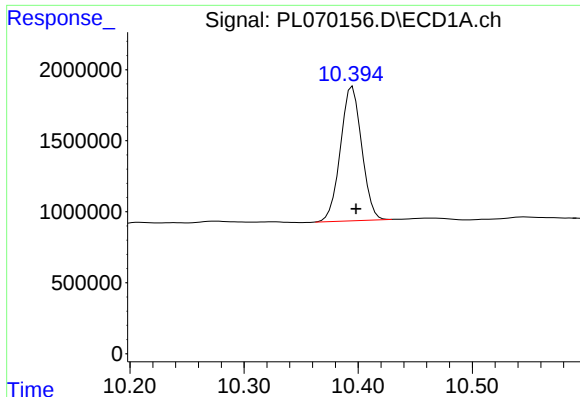
#27 Chlordane-5

R.T.: 8.361 min
Delta R.T.: -0.007 min
Response: 32227677
Conc: 1620.45 ng/ml



#27 Chlordane-5

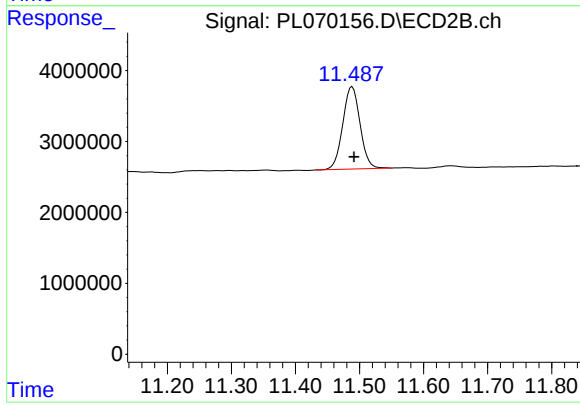
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 12233360
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 21769084
Conc: 17.99 ng/ml