

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 16:28
 Operator : AR\AJ
 Sample : M3722-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:49:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.629	5.564	7294678	25364512	17.905	20.838
2)	SA Decachlor...	10.396	11.485	12358399	22870317	16.781	20.015
Target Compounds							
2)	A alpha-BHC	5.336	6.146	30546831	72411411	55.725	43.004
3)	MA gamma-BHC...	5.759	6.541	30803826	89225118	53.958	55.273
4)	MA Heptachlor	6.169	7.190	38298908	87986937	56.484	55.968
5)	MB Aldrin	6.493	7.562	30693836	85647692	51.878	57.096
6)	B beta-BHC	6.138	6.794	15748814	44211295	42.249	57.472 #
7)	B delta-BHC	6.400	7.062	31324342	95096300	53.065	57.090
8)	B Heptachlo...	7.070	8.028	31051010	72134962	50.845	56.233
9)	A Endosulfan I	7.472	8.434	30135832	70507799	50.832	54.497
10)	B gamma-Chl...	7.346	8.297	32561582	76181047	50.780	57.027
11)	B alpha-Chl...	7.416	8.379	33139257	74549503	50.984	54.765
12)	B 4,4'-DDE	7.630	8.566	29328352	69211415	51.733	52.384
13)	MA Dieldrin	7.758	8.723	31572250	73461259	50.981	55.572
14)	MA Endrin	8.049	8.963	29777636	64959656	50.010	57.652
15)	B Endosulfa...	8.360	9.196	28404794	60947555	49.183	54.037
16)	A 4,4'-DDD	8.215	9.106	25005217	56280154	50.666	52.866
17)	MA 4,4'-DDT	8.476	9.423	29225474	61294646	50.967	54.749
18)	B Endrin al...	8.548	9.331	25407304	52616342	48.666	53.382
19)	B Endosulfa...	8.779	9.568	31669032	63646762	49.066	56.518
20)	A Methoxychlor	9.070	9.908	16113189	38000735	42.950	62.956 #
21)	B Endrin ke...	9.298	10.067	35451929	66228954	49.152	53.724
22)	Mirex	9.485	10.534	30076369	46582586	45.648	49.790
23)	Chlordane-1	0.000	6.968f	0	159311	N.D.	3.881 #
24)	Chlordane-2	0.000	7.562f	0	85647692	N.D.	1652.552 #
25)	Chlordane-3	7.346	8.297	32561582	76181047	519.932	401.608
26)	Chlordane-4	7.416	8.379	33139257	74549503	492.007	320.146 #
27)	Chlordane-5	8.360	0.000	28404794	0	1146.177	N.D. #

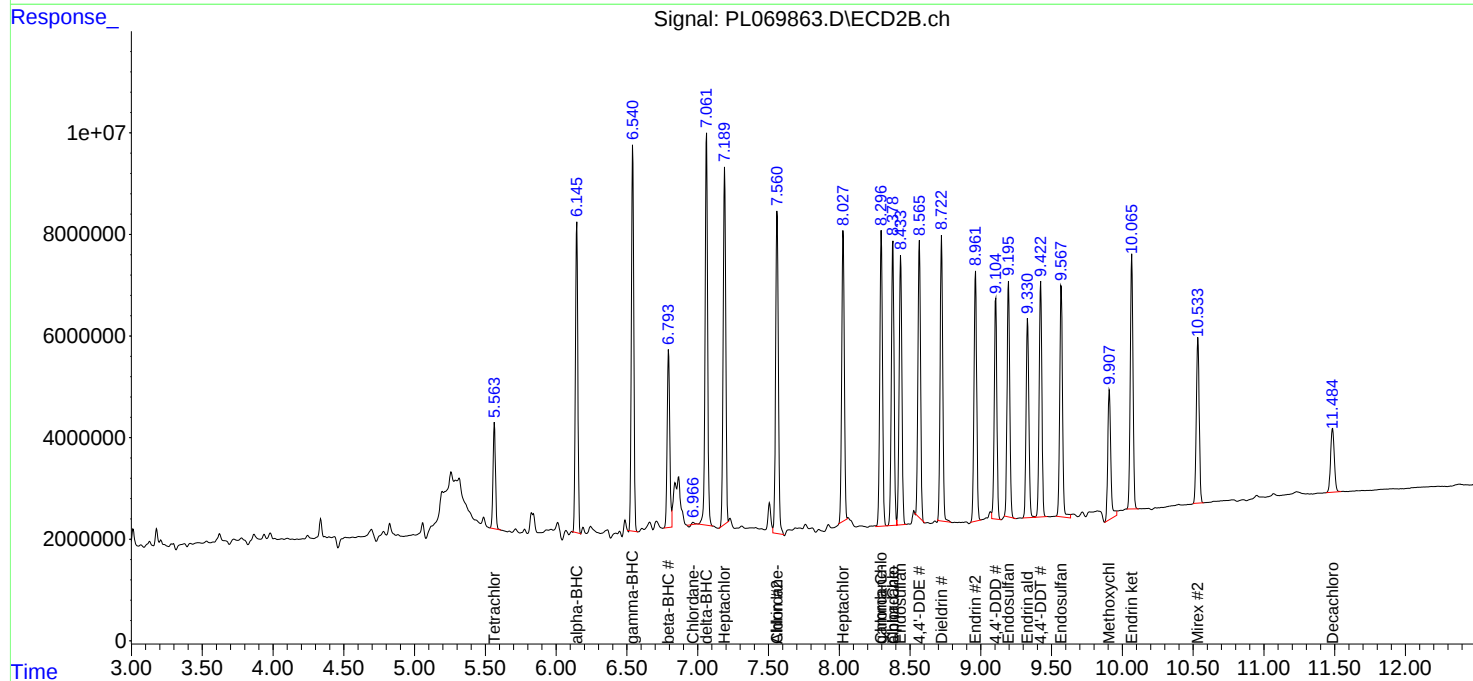
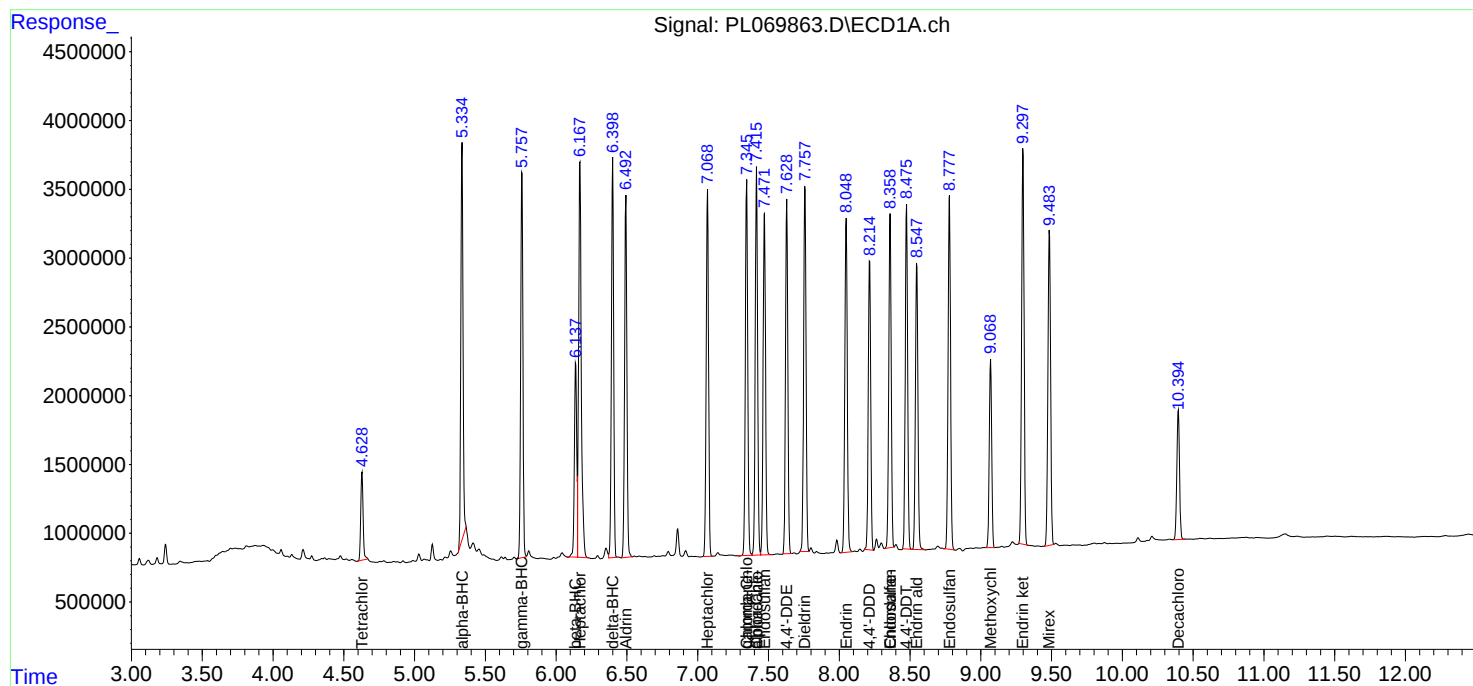
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

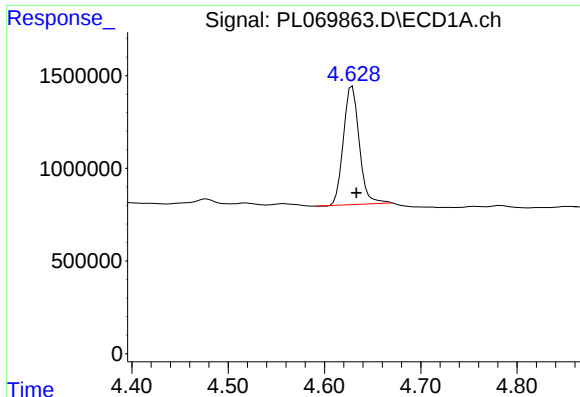
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 16:28
 Operator : AR\AJ
 Sample : M3722-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:49:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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

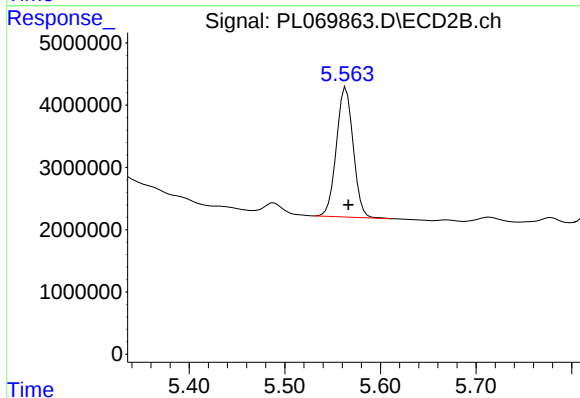




#1 Tetrachloro-m-xylene

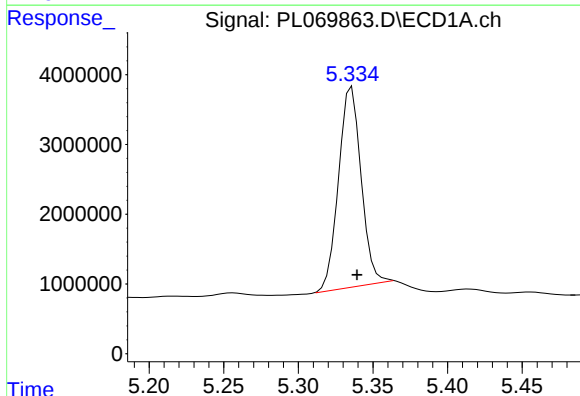
R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 7294678
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



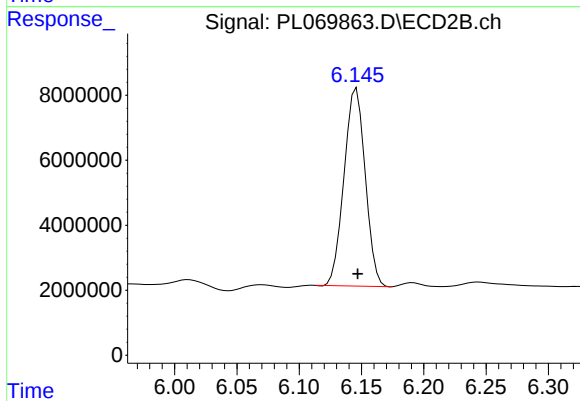
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 25364512
Conc: 20.84 ng/ml



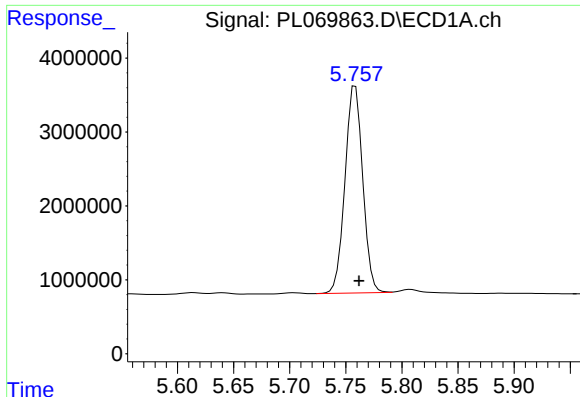
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 30546831
Conc: 55.73 ng/ml



#2 alpha-BHC

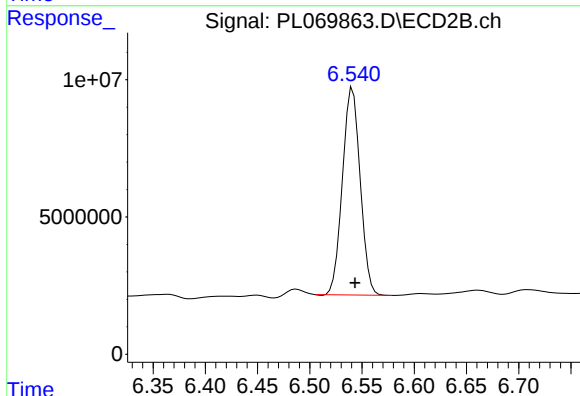
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 72411411
Conc: 43.00 ng/ml



#3 gamma-BHC (Lindane)

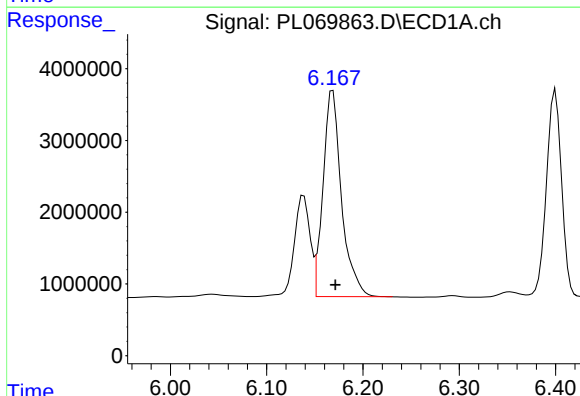
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 30803826
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



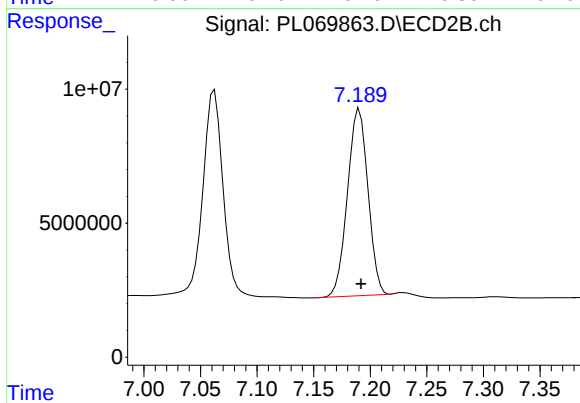
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 89225118
Conc: 55.27 ng/ml



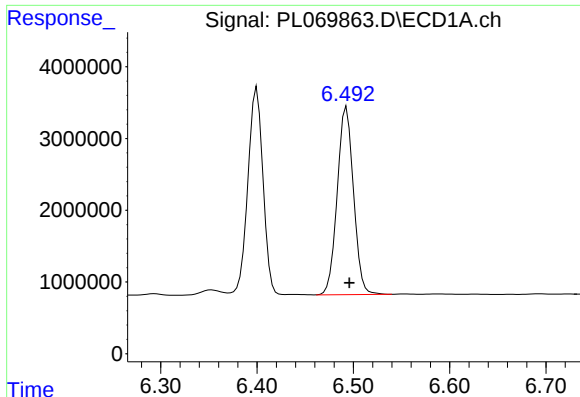
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 38298908
Conc: 56.48 ng/ml



#4 Heptachlor

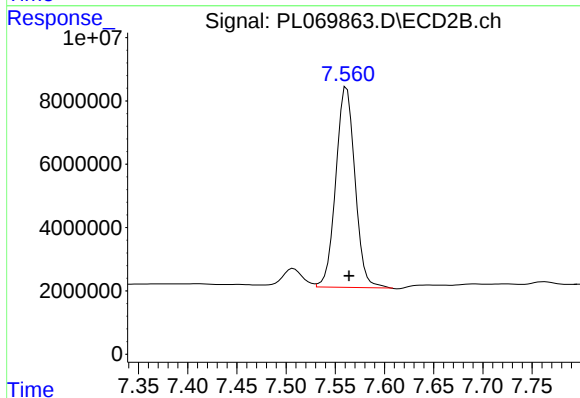
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 87986937
Conc: 55.97 ng/ml



#5 Aldrin

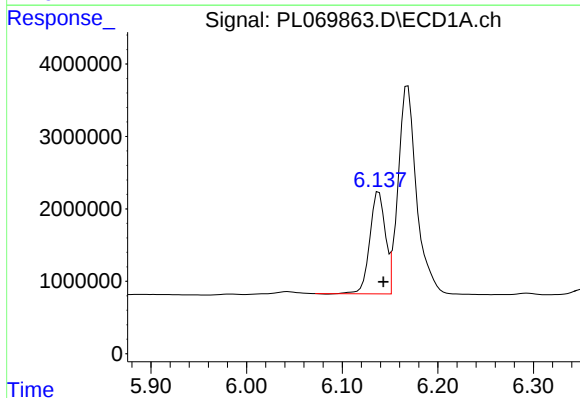
R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 30693836
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



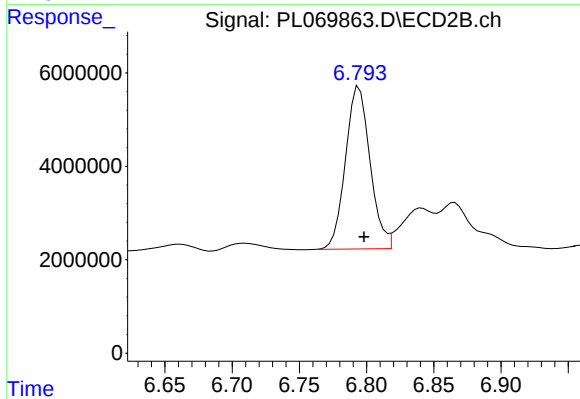
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 85647692
Conc: 57.10 ng/ml



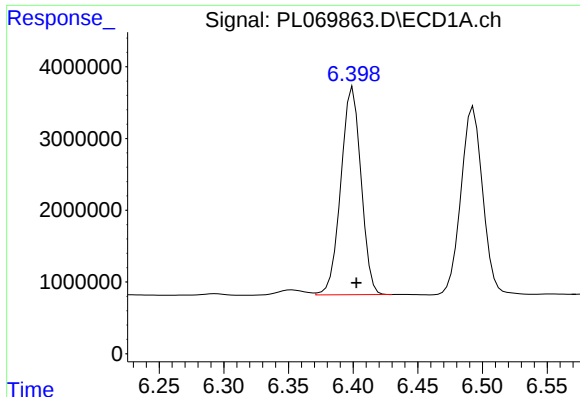
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 15748814
Conc: 42.25 ng/ml



#6 beta-BHC

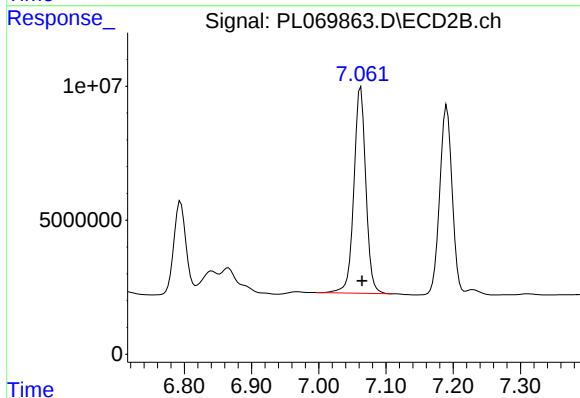
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 44211295
Conc: 57.47 ng/ml



#7 delta-BHC

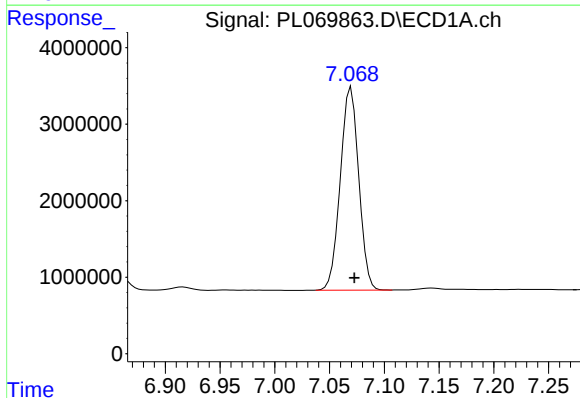
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 31324342
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



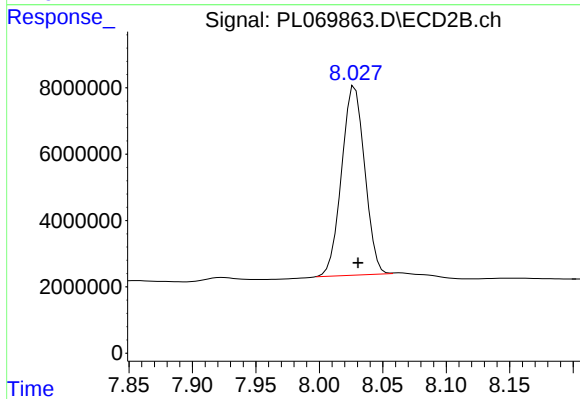
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 95096300
Conc: 57.09 ng/ml



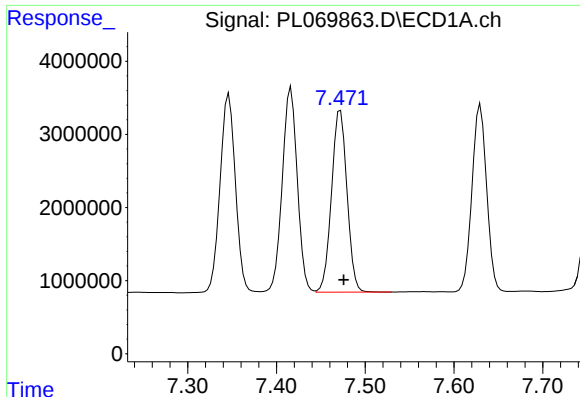
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 31051010
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

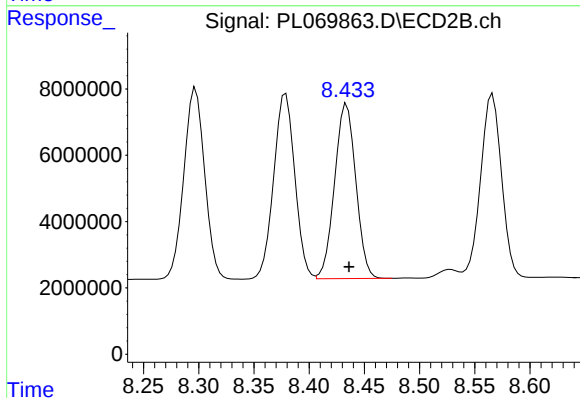
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 72134962
Conc: 56.23 ng/ml



#9 Endosulfan I

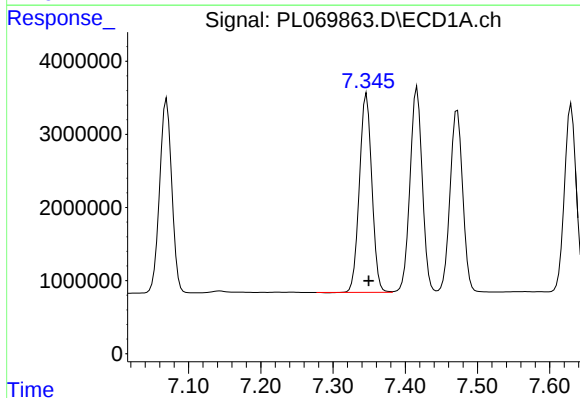
R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 30135832
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



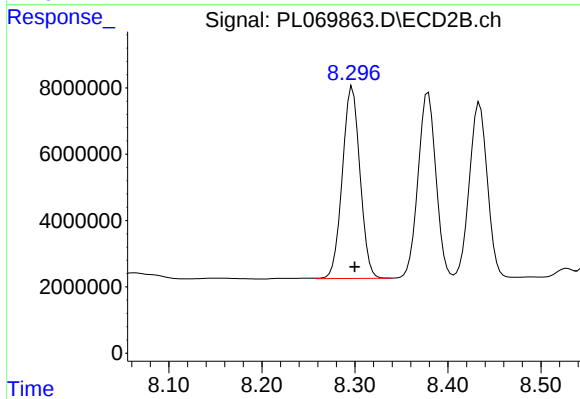
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 70507799
Conc: 54.50 ng/ml



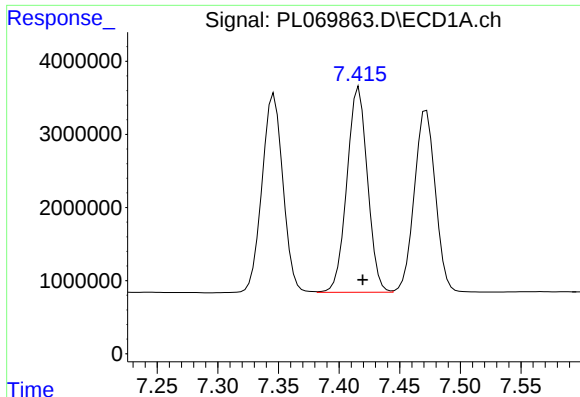
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 32561582
Conc: 50.78 ng/ml



#10 gamma-Chlordane

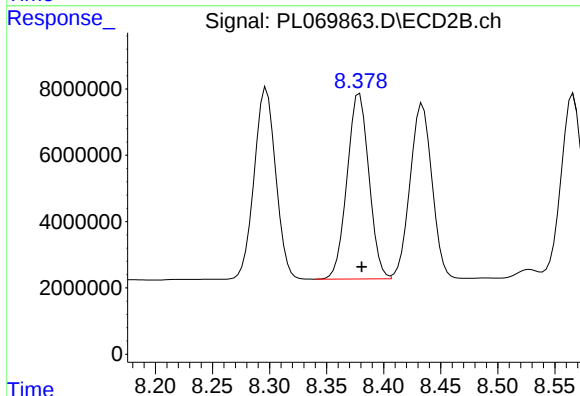
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 76181047
Conc: 57.03 ng/ml



#11 alpha-Chlordane

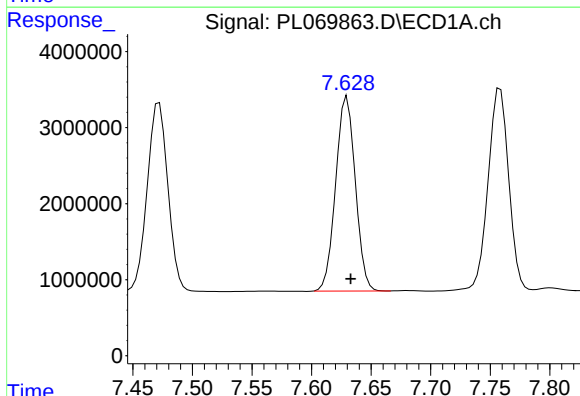
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 33139257
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



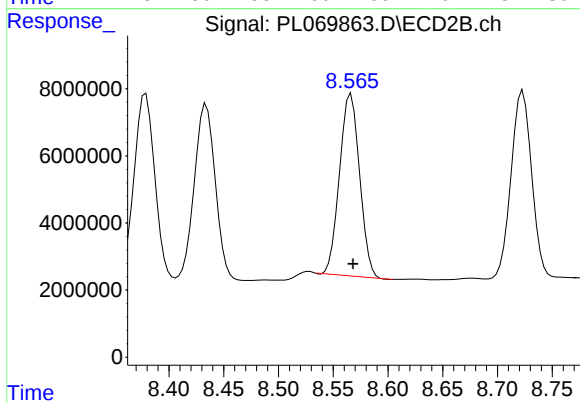
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 74549503
Conc: 54.76 ng/ml



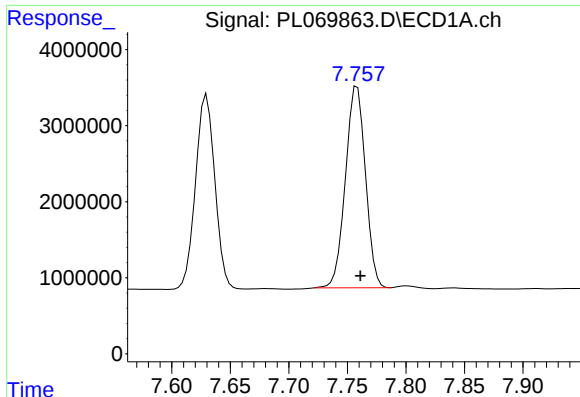
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 29328352
Conc: 51.73 ng/ml



#12 4,4'-DDE

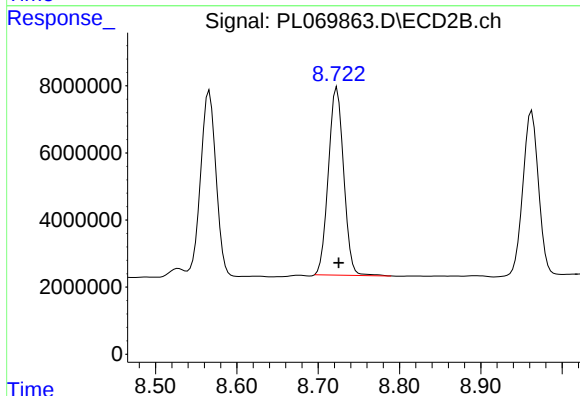
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 69211415
Conc: 52.38 ng/ml



#13 Dieldrin

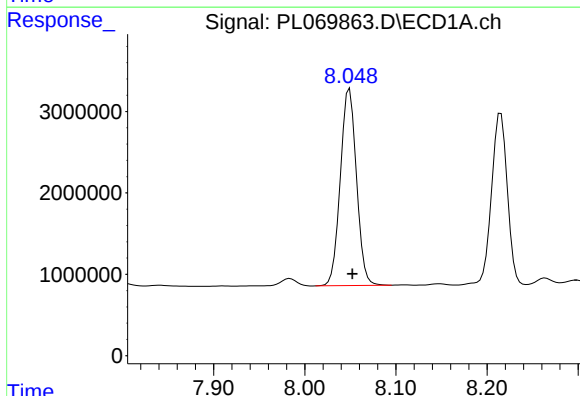
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 31572250
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



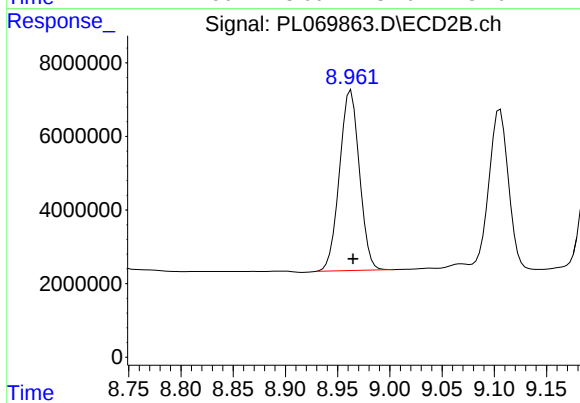
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 73461259
Conc: 55.57 ng/ml



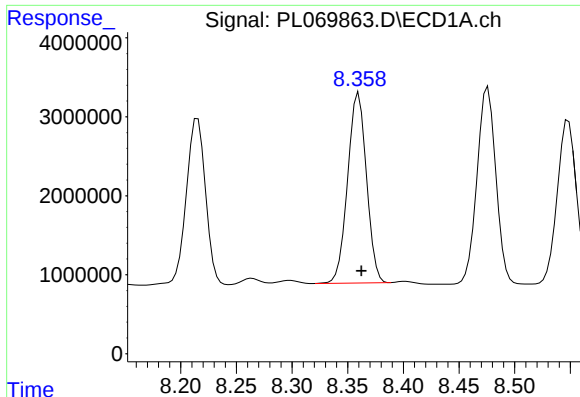
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 29777636
Conc: 50.01 ng/ml



#14 Endrin

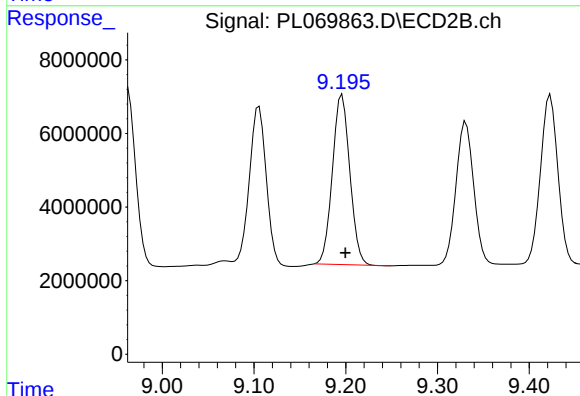
R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 64959656
Conc: 57.65 ng/ml



#15 Endosulfan II

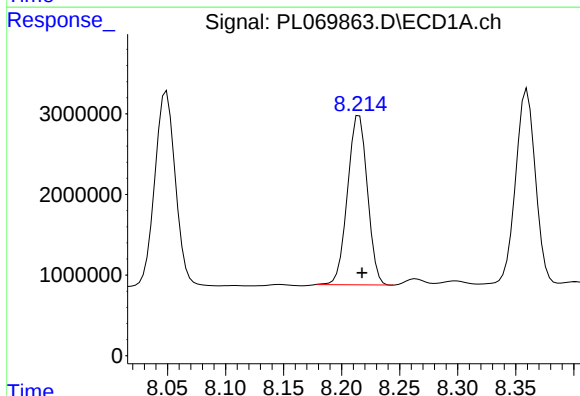
R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 28404794
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



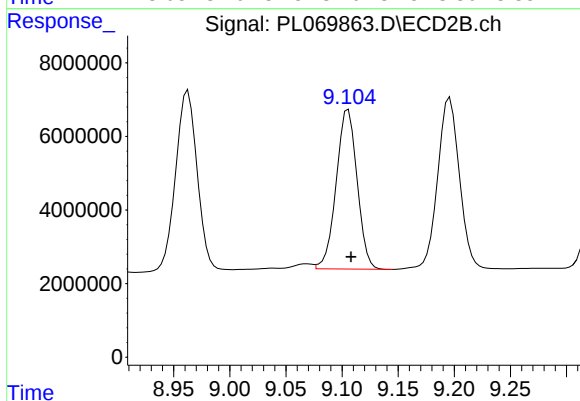
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 60947555
Conc: 54.04 ng/ml



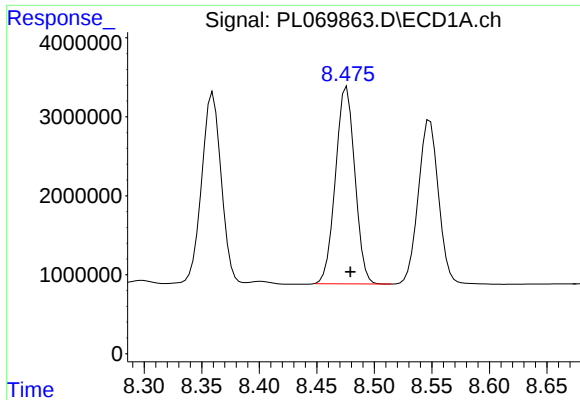
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 25005217
Conc: 50.67 ng/ml



#16 4,4'-DDD

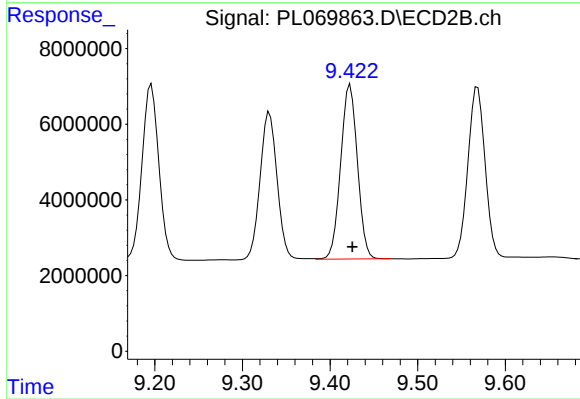
R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 56280154
Conc: 52.87 ng/ml



#17 4,4'-DDT

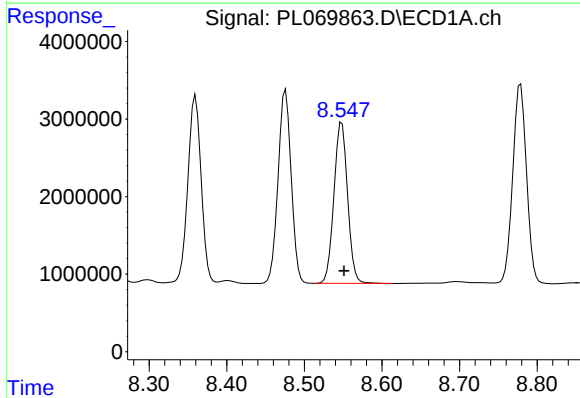
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 29225474
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



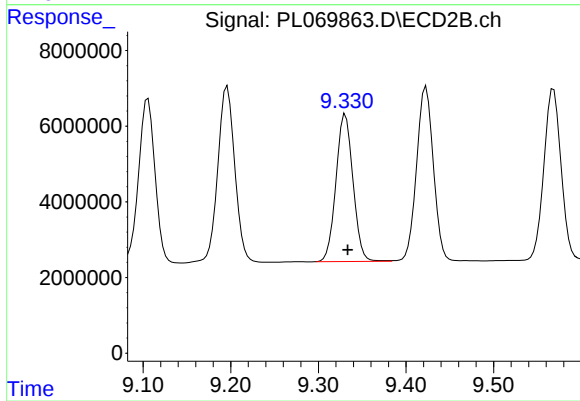
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 61294646
Conc: 54.75 ng/ml



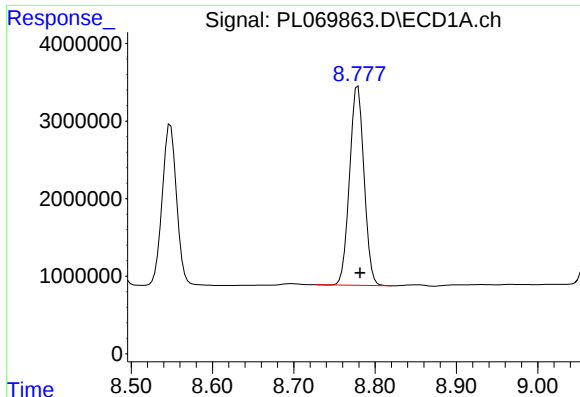
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 25407304
Conc: 48.67 ng/ml



#18 Endrin aldehyde

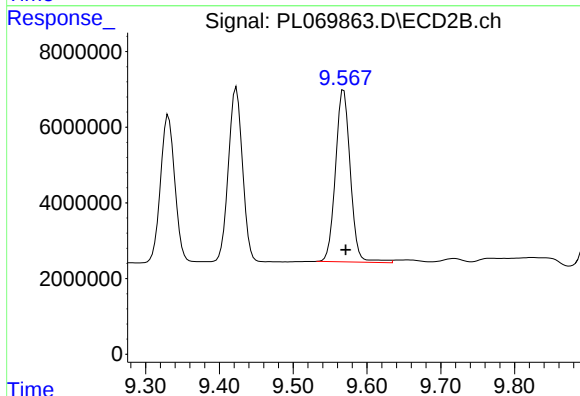
R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 52616342
Conc: 53.38 ng/ml



#19 Endosulfan Sulfate

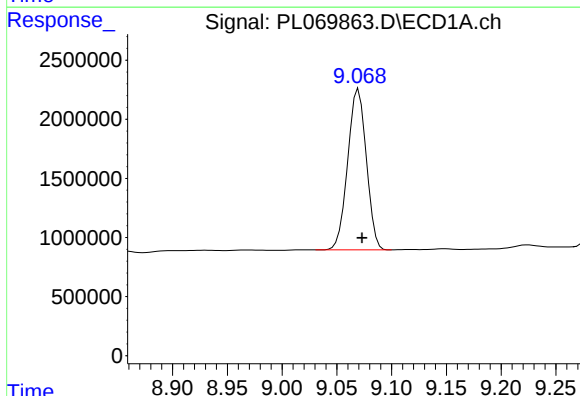
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 31669032
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



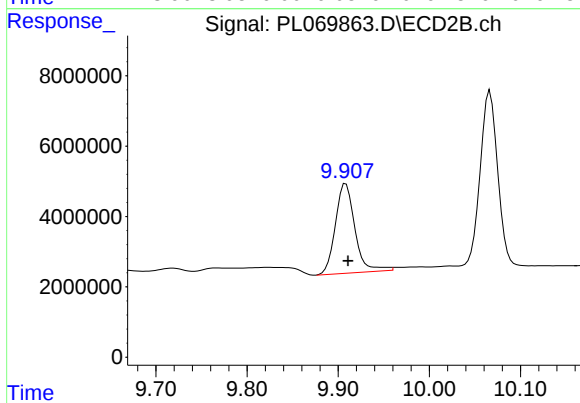
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.003 min
Response: 63646762
Conc: 56.52 ng/ml



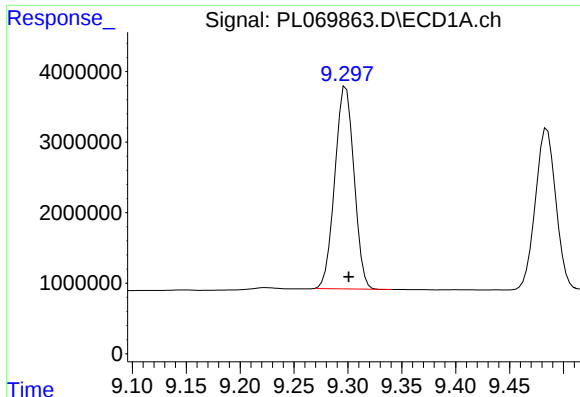
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 16113189
Conc: 42.95 ng/ml



#20 Methoxychlor

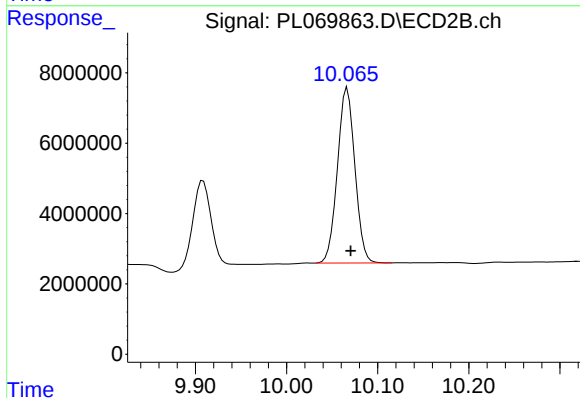
R.T.: 9.908 min
Delta R.T.: -0.002 min
Response: 38000735
Conc: 62.96 ng/ml



#21 Endrin ketone

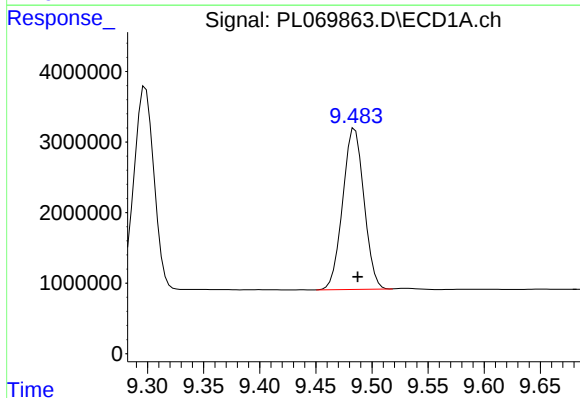
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 35451929
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



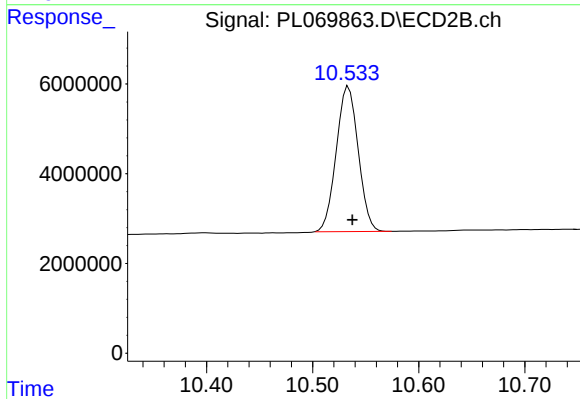
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.004 min
Response: 66228954
Conc: 53.72 ng/ml



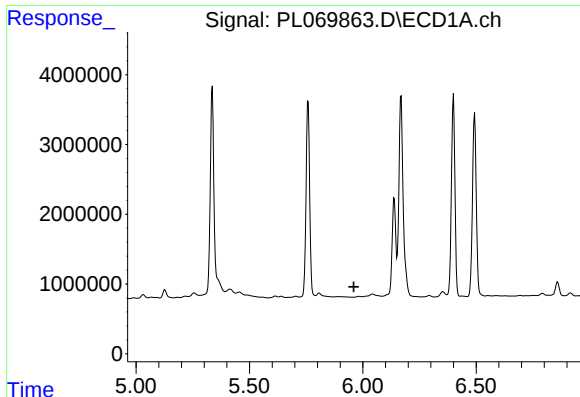
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 30076369
Conc: 45.65 ng/ml



#22 Mirex

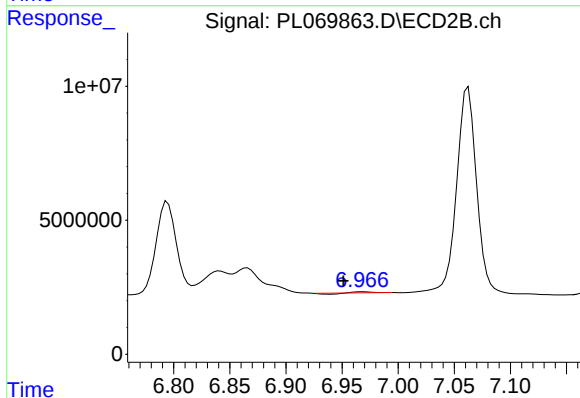
R.T.: 10.534 min
Delta R.T.: -0.004 min
Response: 46582586
Conc: 49.79 ng/ml



#23 Chlordane-1

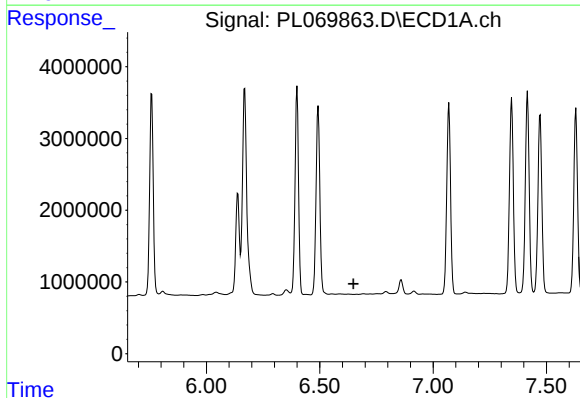
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



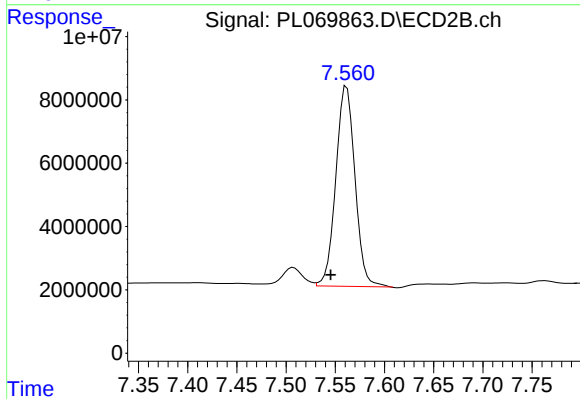
#23 Chlordane-1

R.T.: 6.968 min
Delta R.T.: 0.017 min
Response: 159311
Conc: 3.88 ng/ml



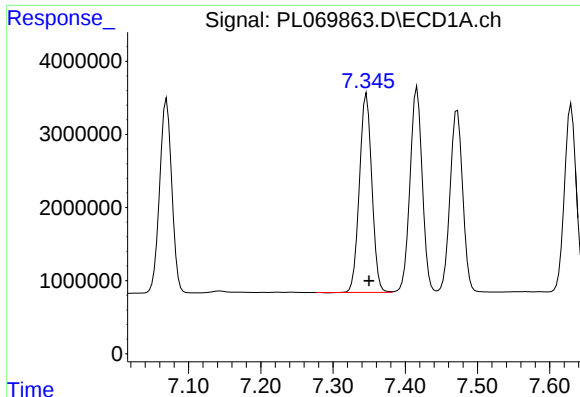
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

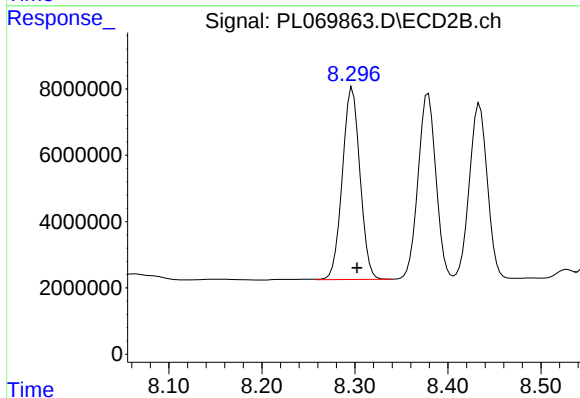
R.T.: 7.562 min
Delta R.T.: 0.016 min
Response: 85647692
Conc: 1652.55 ng/ml



#25 Chlordane-3

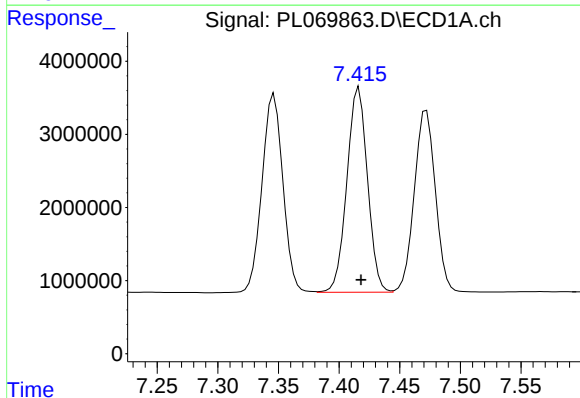
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 32561582
Conc: 519.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



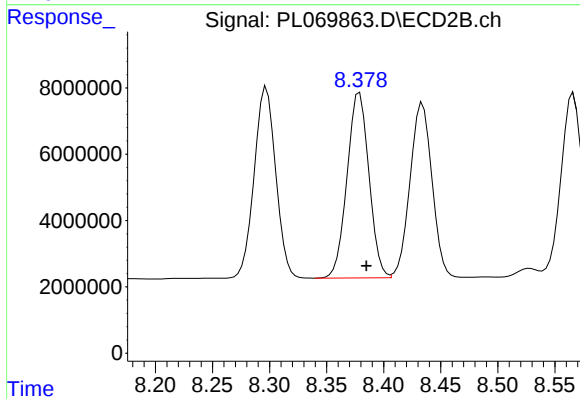
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 76181047
Conc: 401.61 ng/ml



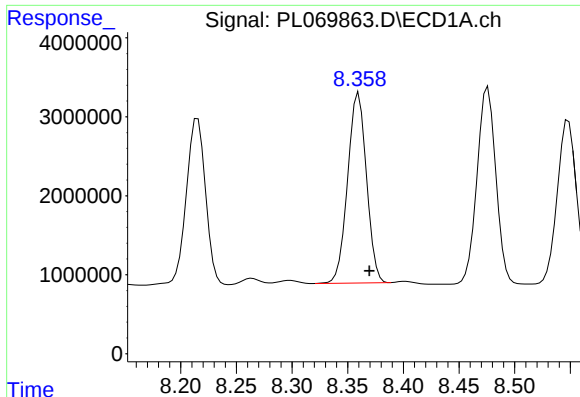
#26 Chlordane-4

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 33139257
Conc: 492.01 ng/ml



#26 Chlordane-4

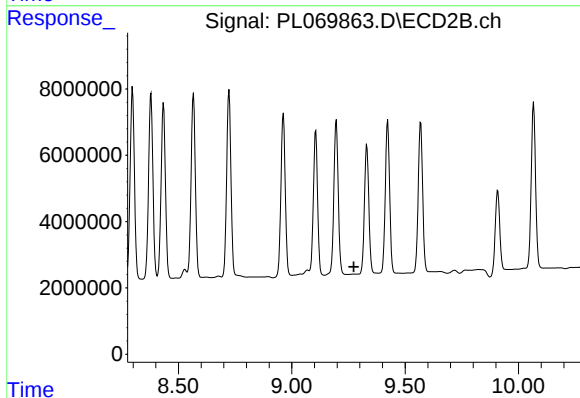
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 74549503
Conc: 320.15 ng/ml



#27 Chlordane-5

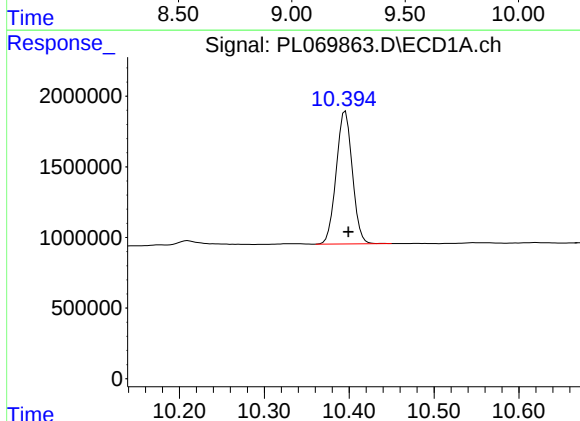
R.T.: 8.360 min
Delta R.T.: -0.010 min
Response: 28404794
Conc: 1146.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



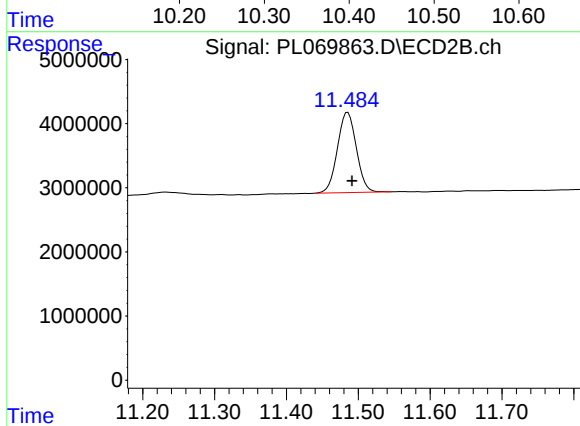
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.003 min
Response: 12358399
Conc: 16.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.006 min
Response: 22870317
Conc: 20.02 ng/ml