

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 15:38
 Operator : AR\AJ
 Sample : PB139102BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:48:02 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	5.565	8610400	27283789	21.134	22.415
28)	SA Decachlor...	10.396	11.486	14672583	25796620	19.924	22.576
Target Compounds							
2)	A alpha-BHC	5.336	6.145	31555952	103.5E6	57.566	61.488
3)	MA gamma-BHC...	5.759	6.542	32483941	95781702	56.901	59.334
4)	MA Heptachlor	6.169	7.191	35486404	91744017	52.336	58.358
5)	MB Aldrin	6.494	7.562	32483411	84606668	54.903	56.402
6)	B beta-BHC	6.139	6.795	16278594	45844563	43.902	59.670 #
7)	B delta-BHC	6.400	7.063	32829334	96484765	55.614	57.923
8)	B Heptachlo...	7.070	8.029	32967956	75471285	53.984	58.834
9)	A Endosulfan I	7.473	8.434	31786799	72384481	53.616	55.948
10)	B gamma-Chl...	7.347	8.298	34714095	77959808	54.137	58.358
11)	B alpha-Chl...	7.417	8.379	34831381	77170638	53.587	56.690
12)	B 4,4'-DDE	7.631	8.567	31247022	76674065	55.118	58.033
13)	MA Dieldrin	7.759	8.724	33604291	75257952	54.262	56.931
14)	MA Endrin	8.051	8.963	31730032	64702008	53.289	57.424
15)	B Endosulfa...	8.360	9.197	30618352	62623314	53.016	55.522
16)	A 4,4'-DDD	8.216	9.106	27152310	60973618	55.017	57.275
17)	MA 4,4'-DDT	8.477	9.424	31236847	62786939	54.474	56.081
18)	B Endrin al...	8.549	9.331	27300683	54126589	52.293	54.914
19)	B Endosulfa...	8.780	9.569	33538075	62334140	51.962	55.353
20)	A Methoxychlor	9.071	9.909	19781024	32957225	52.727	54.600
21)	B Endrin ke...	9.298	10.068	38184449	67413362	52.940	54.685
22)	Mirex	9.485	10.534	33356614	49952462	50.627	53.392
23)	Chlordane-1	0.000	6.971f	0	567891	N.D.	13.835 #
24)	Chlordane-2	0.000	7.562f	0	84606668	N.D.	1632.466 #
25)	Chlordane-3	7.347	8.298	34714095	77959808	554.302	410.985 #
26)	Chlordane-4	7.417	8.379	34831381	77170638	517.129	331.402 #
27)	Chlordane-5	8.360	0.000	30618352	0	1235.497	N.D. #

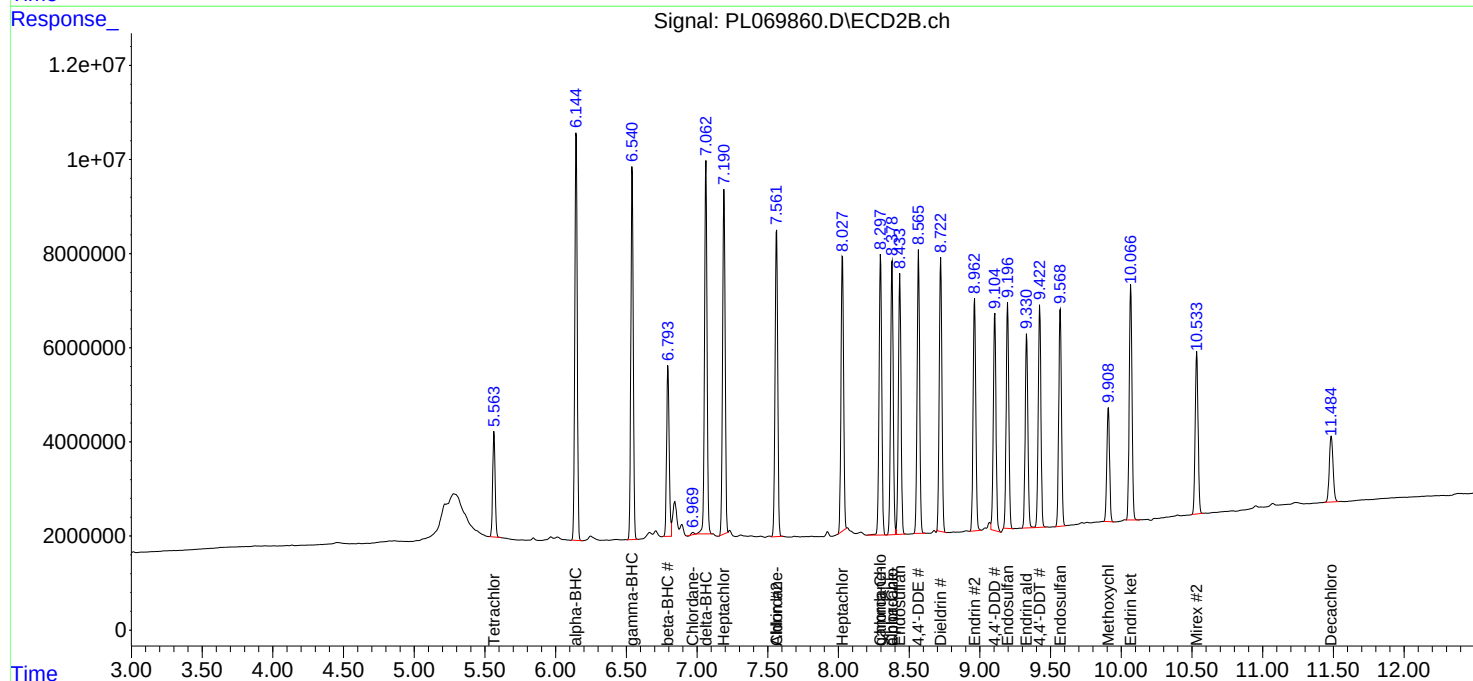
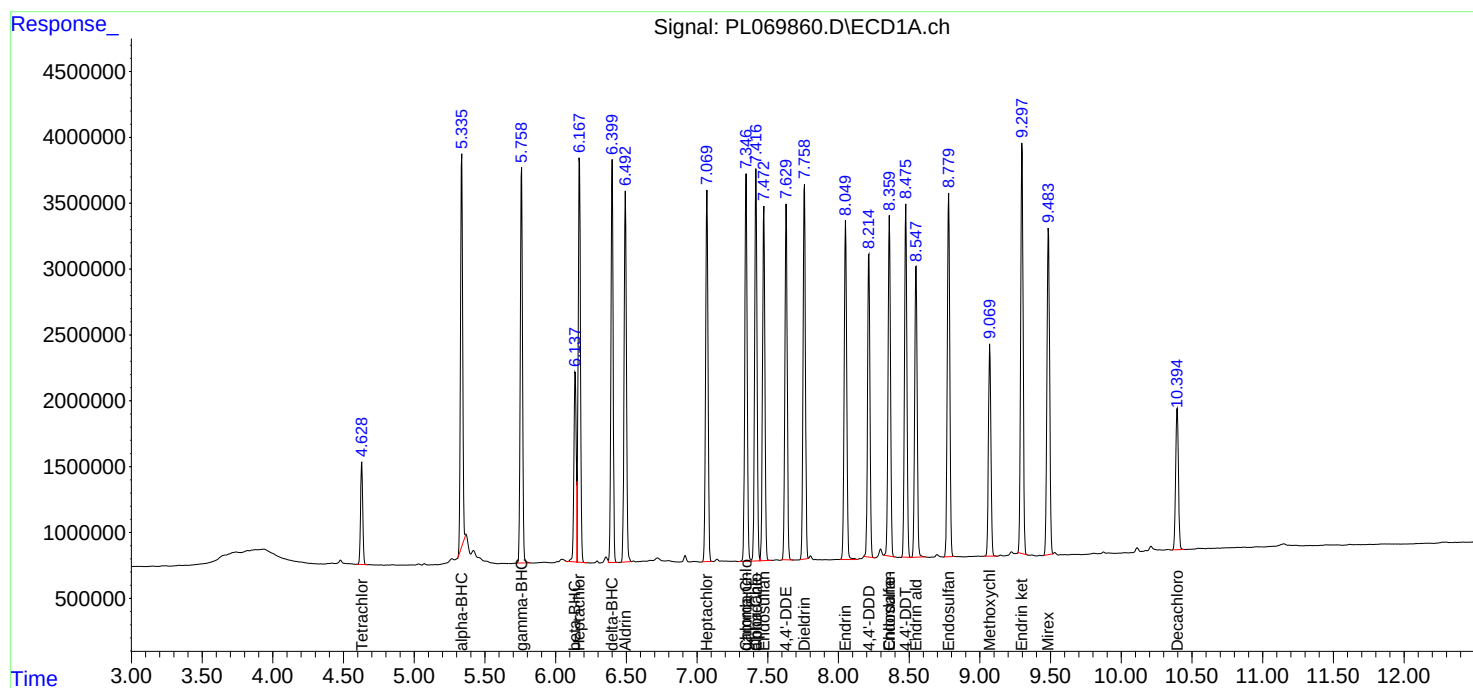
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

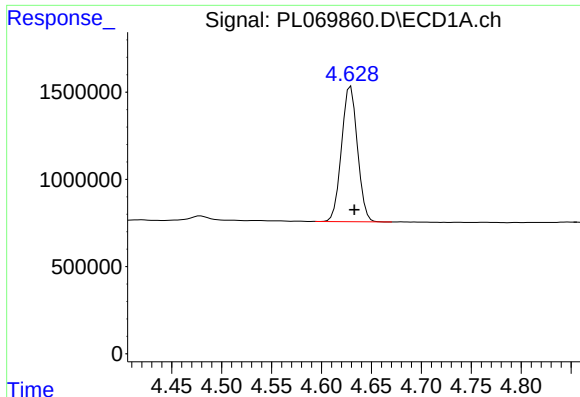
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 15:38
 Operator : AR\AJ
 Sample : PB139102BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:48:02 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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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

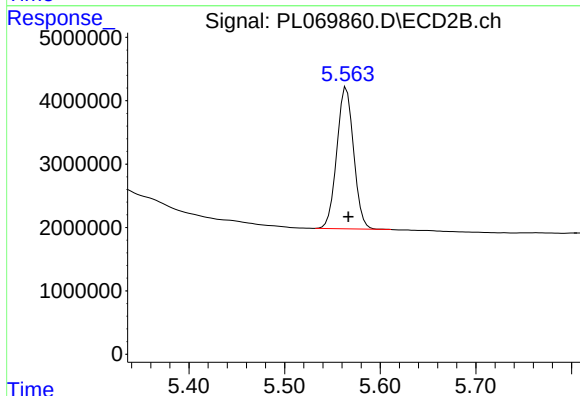




#1 Tetrachloro-m-xylene

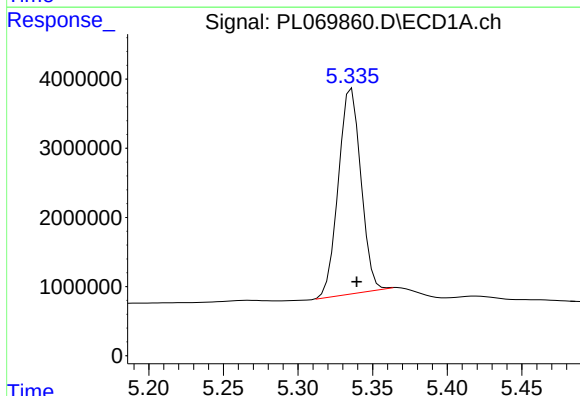
R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 8610400
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



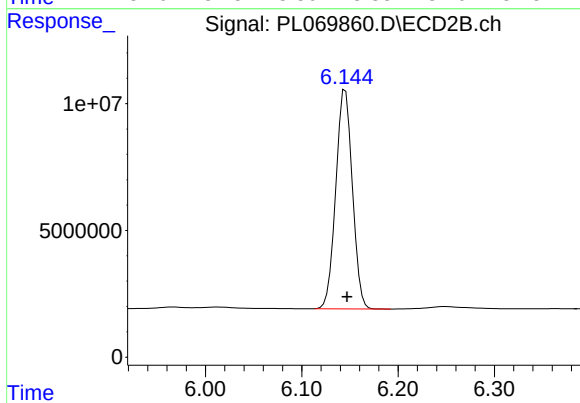
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 27283789
Conc: 22.41 ng/ml



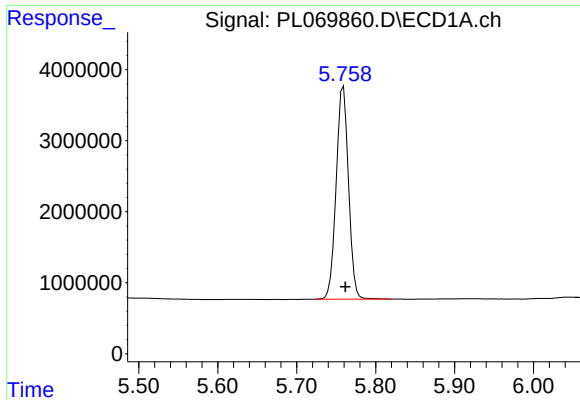
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 31555952
Conc: 57.57 ng/ml



#2 alpha-BHC

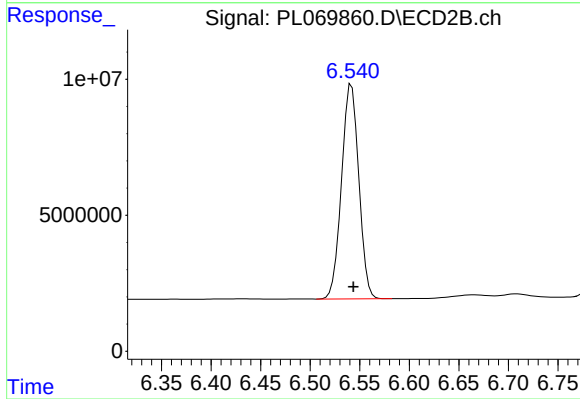
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 103537072
Conc: 61.49 ng/ml



#3 gamma-BHC (Lindane)

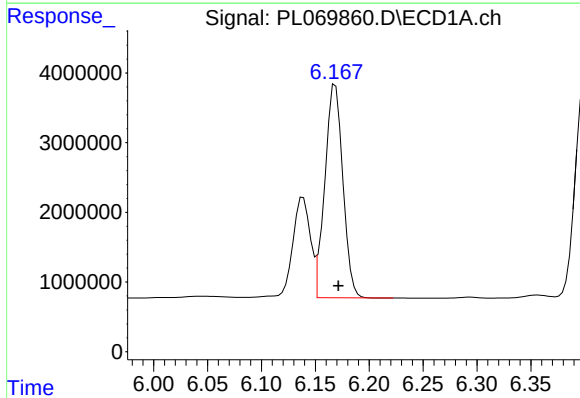
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 32483941
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



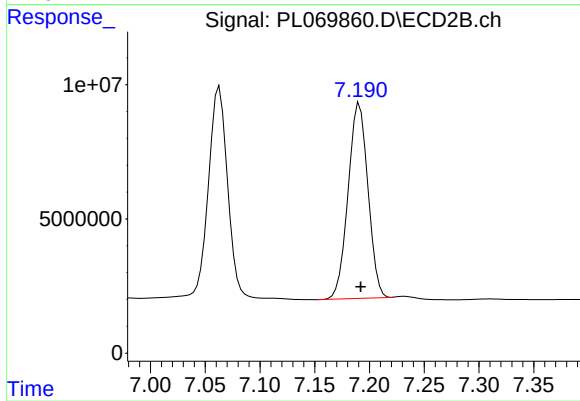
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 95781702
Conc: 59.33 ng/ml



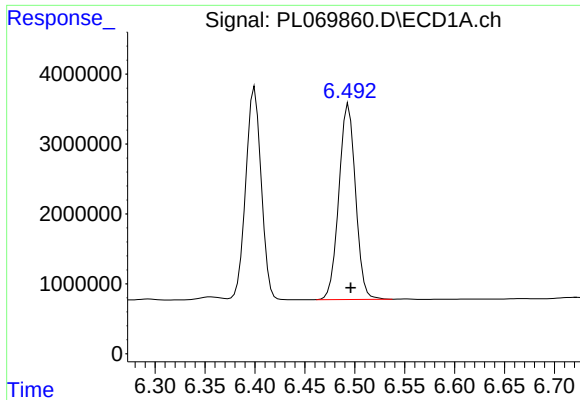
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 35486404
Conc: 52.34 ng/ml



#4 Heptachlor

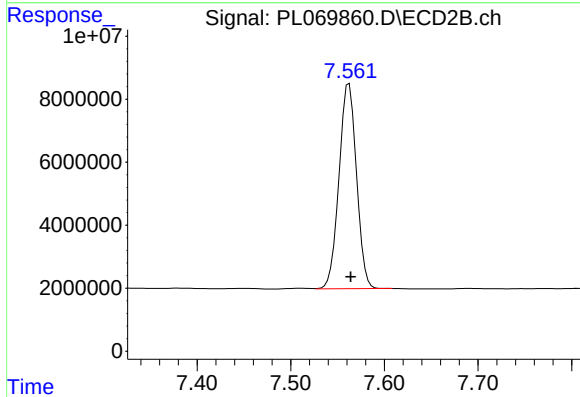
R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 91744017
Conc: 58.36 ng/ml



#5 Aldrin

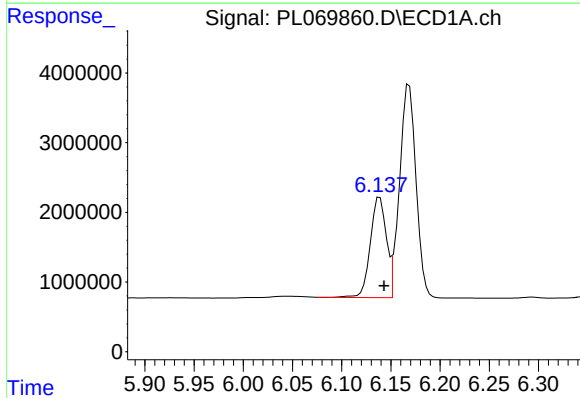
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 32483411
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



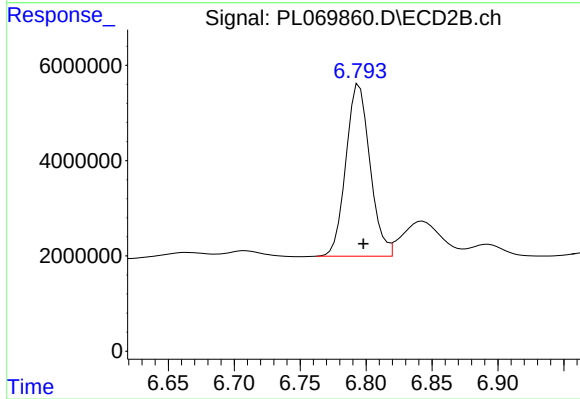
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 84606668
Conc: 56.40 ng/ml



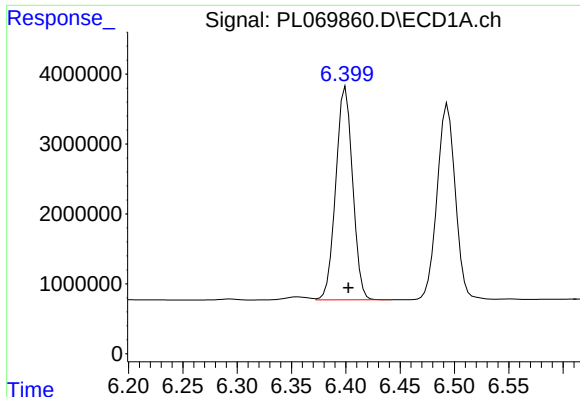
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 16278594
Conc: 43.90 ng/ml



#6 beta-BHC

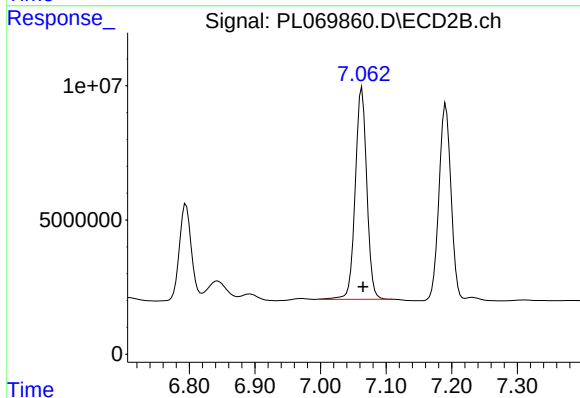
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 45844563
Conc: 59.67 ng/ml



#7 delta-BHC

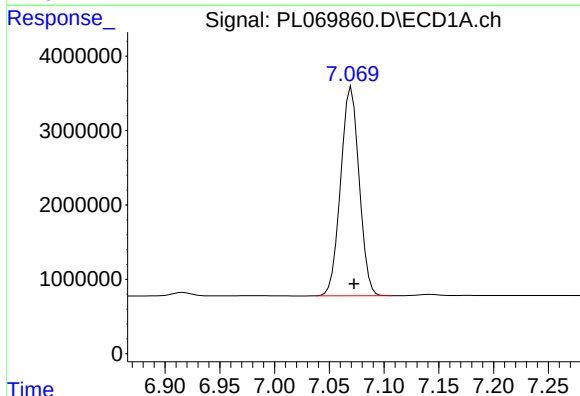
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 32829334
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



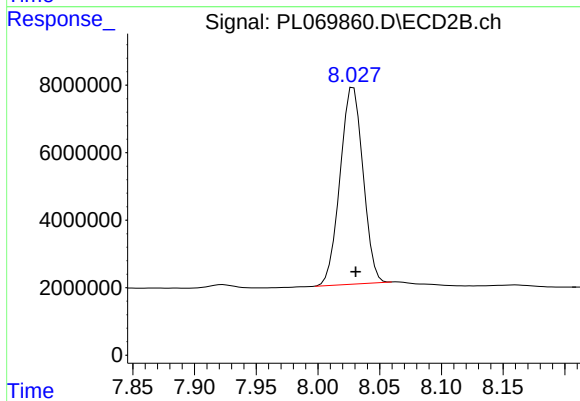
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 96484765
Conc: 57.92 ng/ml



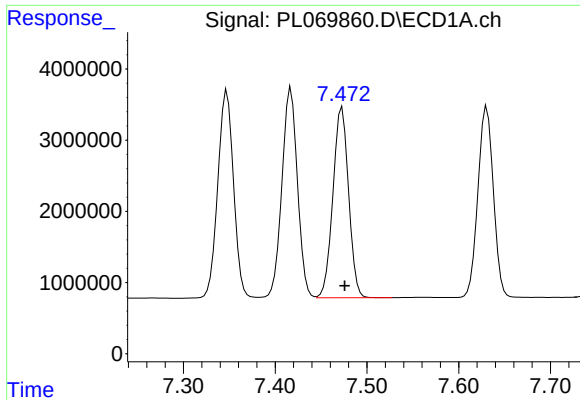
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 32967956
Conc: 53.98 ng/ml



#8 Heptachlor epoxide

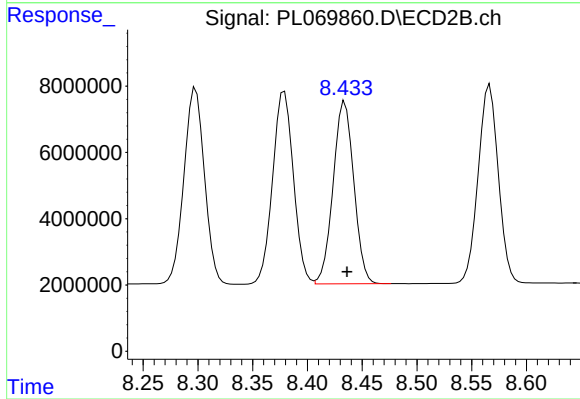
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 75471285
Conc: 58.83 ng/ml



#9 Endosulfan I

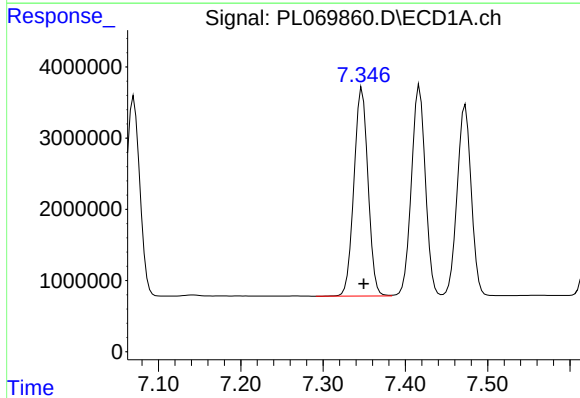
R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 31786799
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



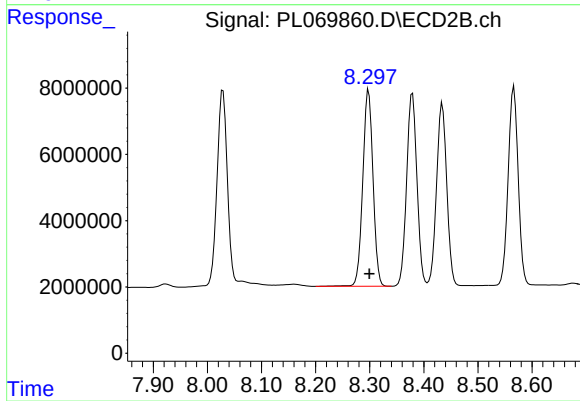
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 72384481
Conc: 55.95 ng/ml



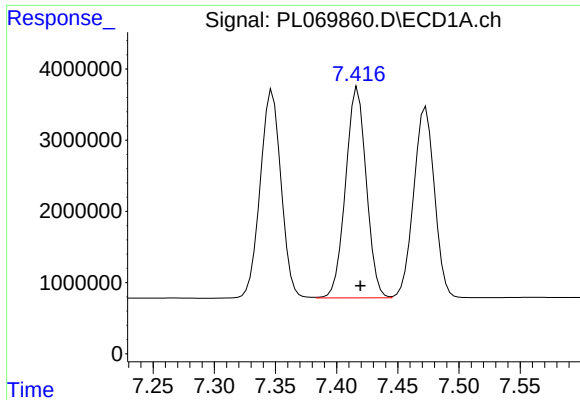
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 34714095
Conc: 54.14 ng/ml



#10 gamma-Chlordane

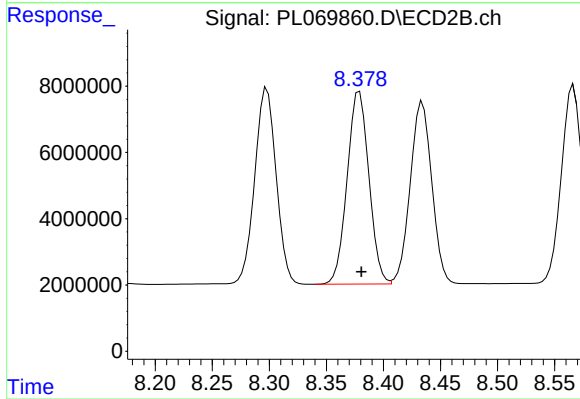
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 77959808
Conc: 58.36 ng/ml



#11 alpha-Chlordane

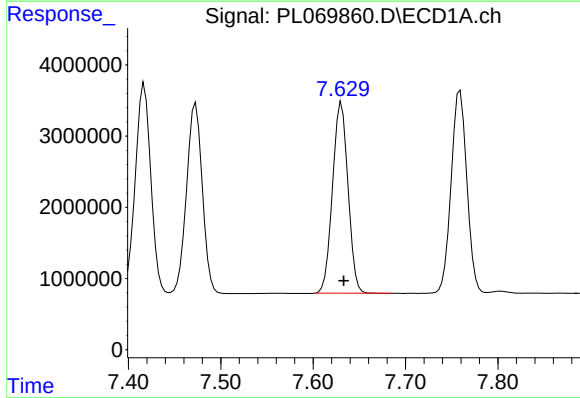
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 34831381
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



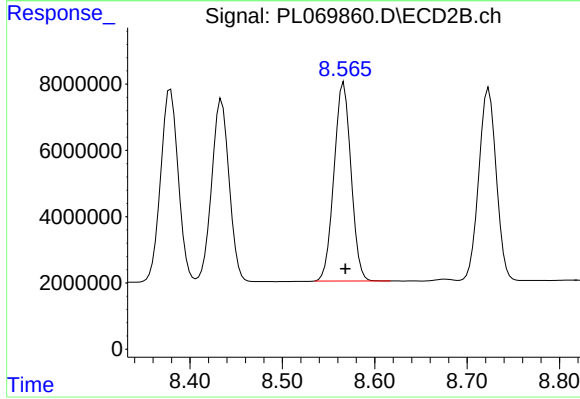
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 77170638
Conc: 56.69 ng/ml



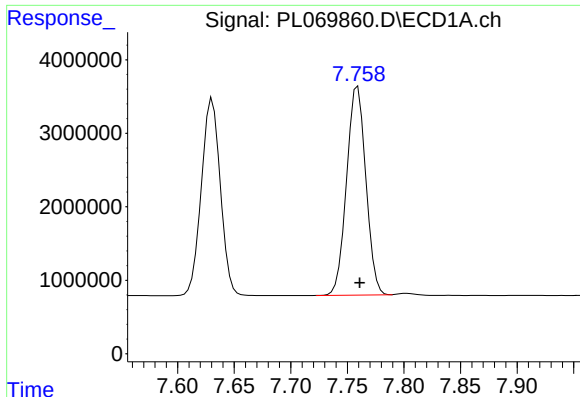
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 31247022
Conc: 55.12 ng/ml



#12 4,4'-DDE

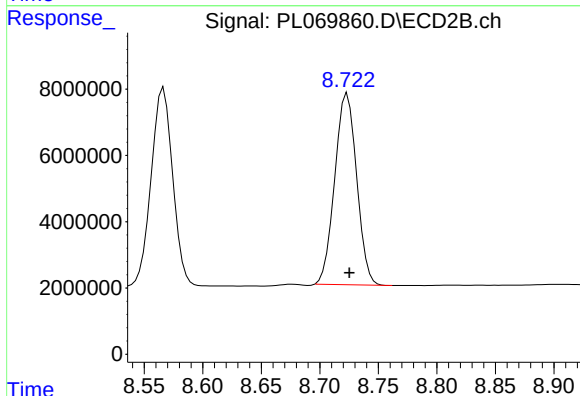
R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 76674065
Conc: 58.03 ng/ml



#13 Dieldrin

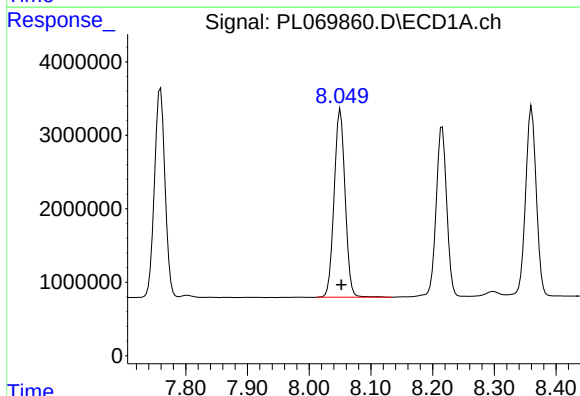
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 33604291
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



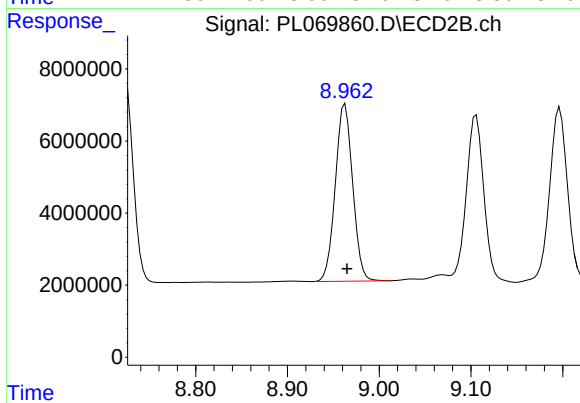
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 75257952
Conc: 56.93 ng/ml



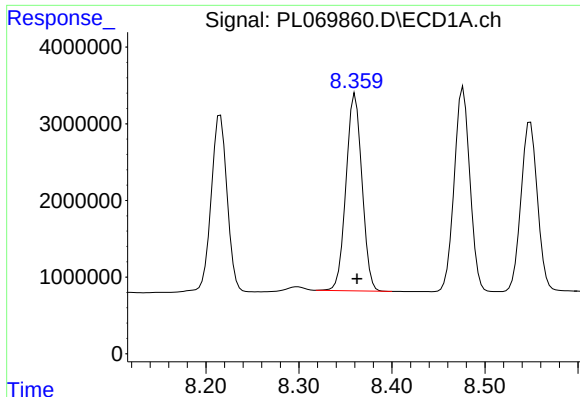
#14 Endrin

R.T.: 8.051 min
Delta R.T.: -0.002 min
Response: 31730032
Conc: 53.29 ng/ml



#14 Endrin

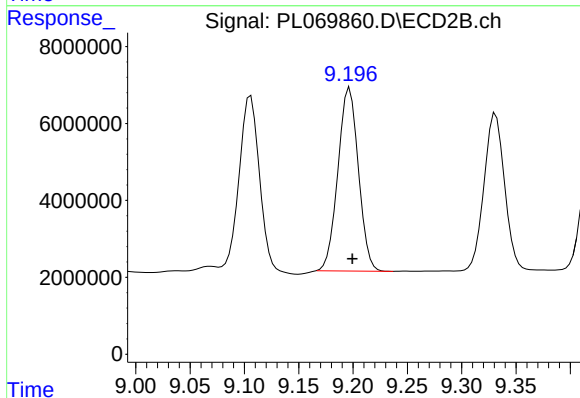
R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 64702008
Conc: 57.42 ng/ml



#15 Endosulfan II

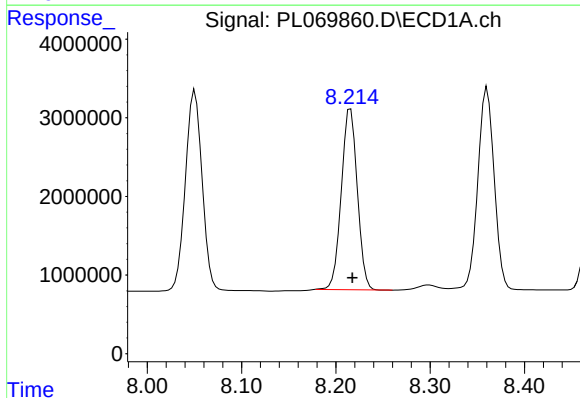
R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 30618352
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



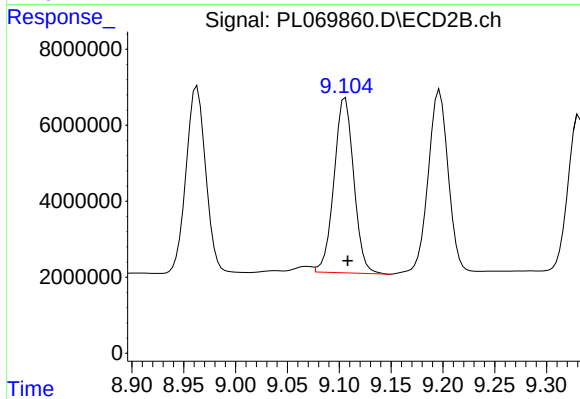
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 62623314
Conc: 55.52 ng/ml



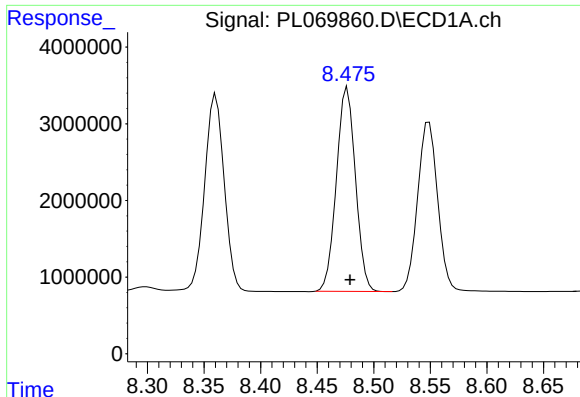
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 27152310
Conc: 55.02 ng/ml



#16 4,4'-DDD

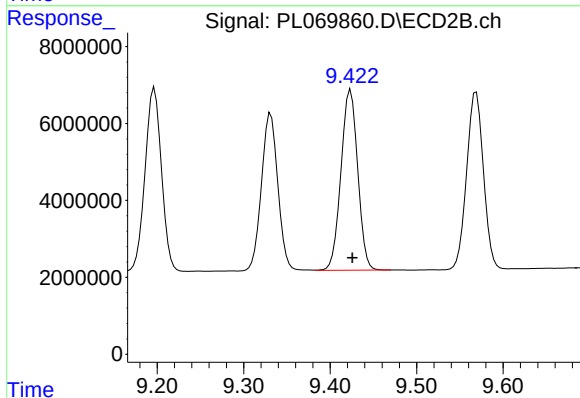
R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 60973618
Conc: 57.28 ng/ml



#17 4,4'-DDT

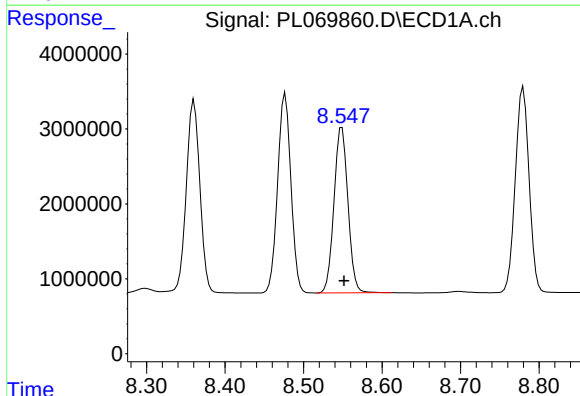
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 31236847
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



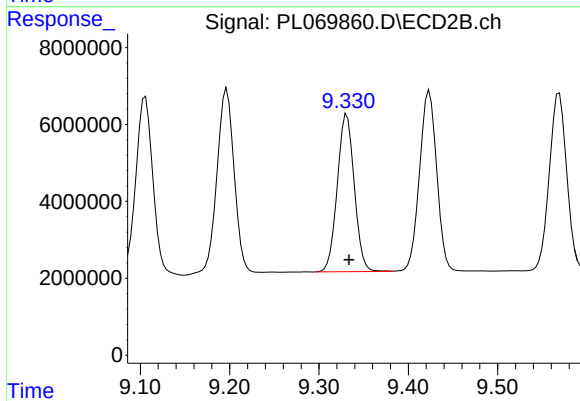
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 62786939
Conc: 56.08 ng/ml



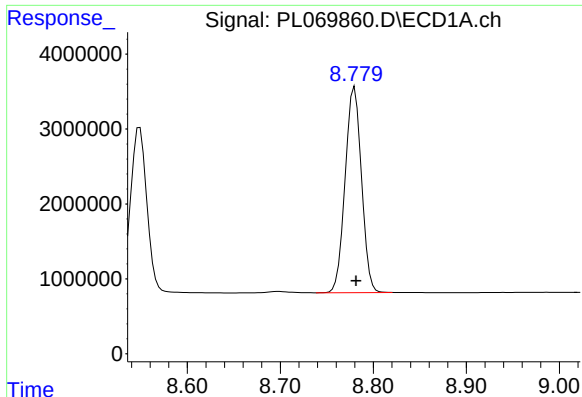
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 27300683
Conc: 52.29 ng/ml



#18 Endrin aldehyde

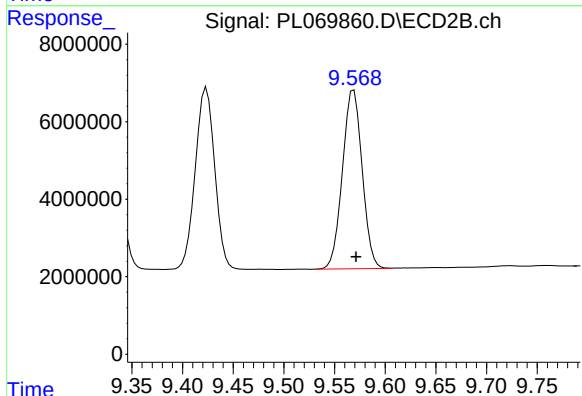
R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 54126589
Conc: 54.91 ng/ml



#19 Endosulfan Sulfate

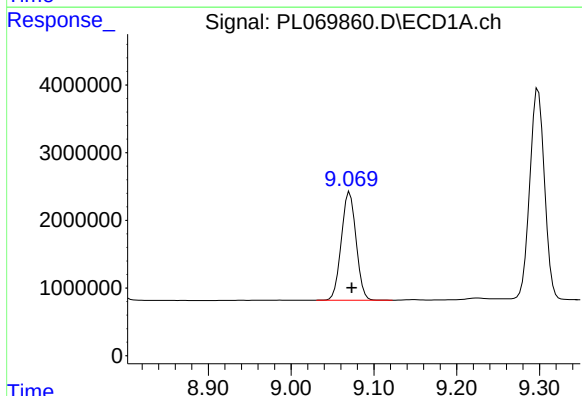
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 33538075
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



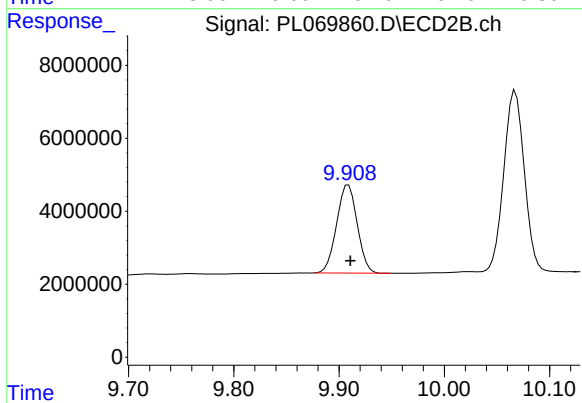
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.002 min
Response: 62334140
Conc: 55.35 ng/ml



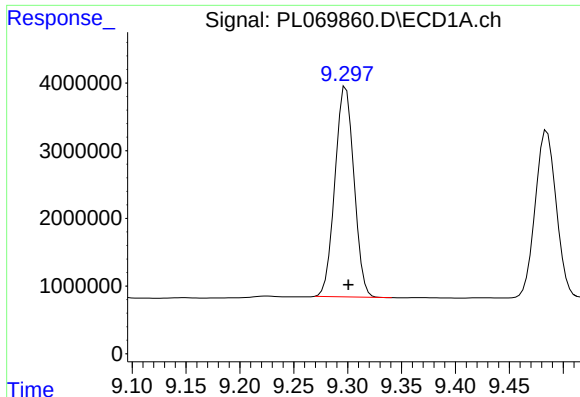
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 19781024
Conc: 52.73 ng/ml



#20 Methoxychlor

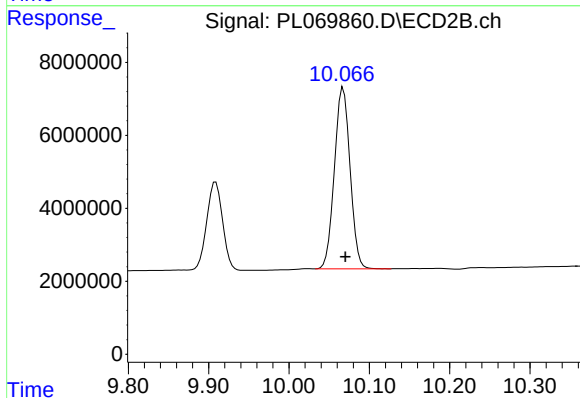
R.T.: 9.909 min
Delta R.T.: -0.002 min
Response: 32957225
Conc: 54.60 ng/ml



#21 Endrin ketone

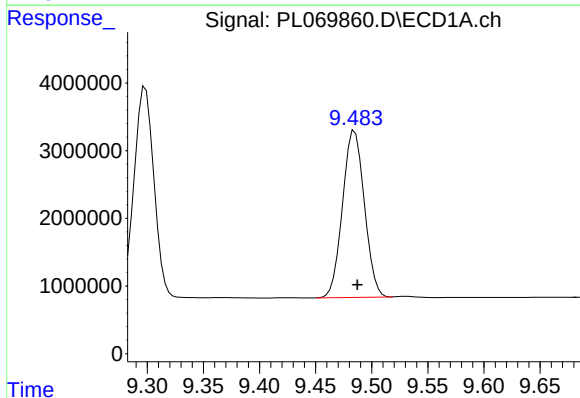
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 38184449
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



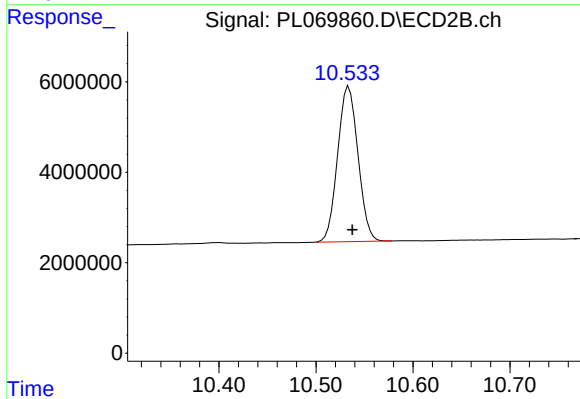
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.003 min
Response: 67413362
Conc: 54.69 ng/ml



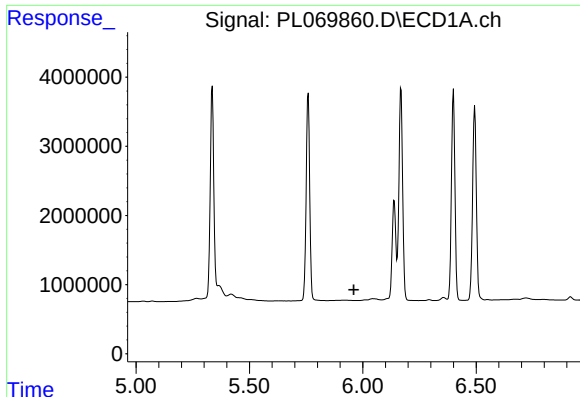
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 33356614
Conc: 50.63 ng/ml



#22 Mirex

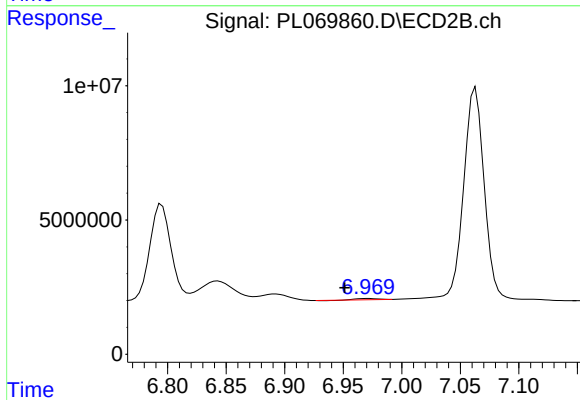
R.T.: 10.534 min
Delta R.T.: -0.004 min
Response: 49952462
Conc: 53.39 ng/ml



#23 Chlordane-1

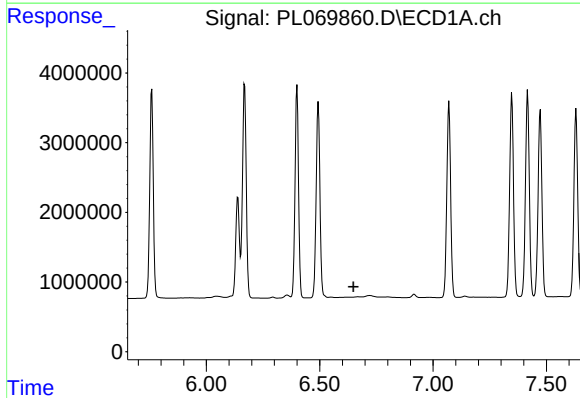
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



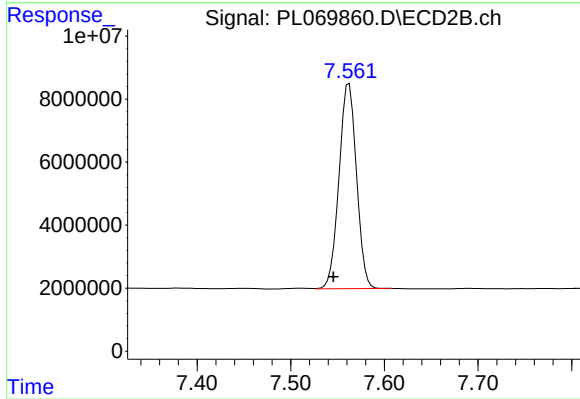
#23 Chlordane-1

R.T.: 6.971 min
Delta R.T.: 0.020 min
Response: 567891
Conc: 13.84 ng/ml



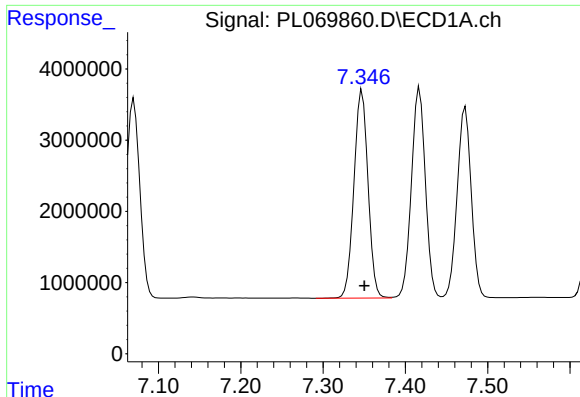
#24 Chlordane-2

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



#24 Chlordane-2

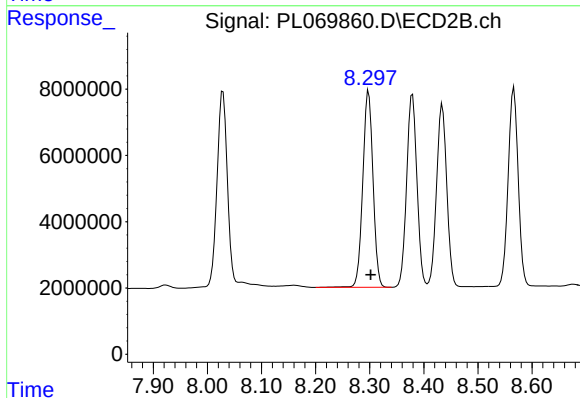
R.T.: 7.562 min
Delta R.T.: 0.017 min
Response: 84606668
Conc: 1632.47 ng/ml



#25 Chlordane-3

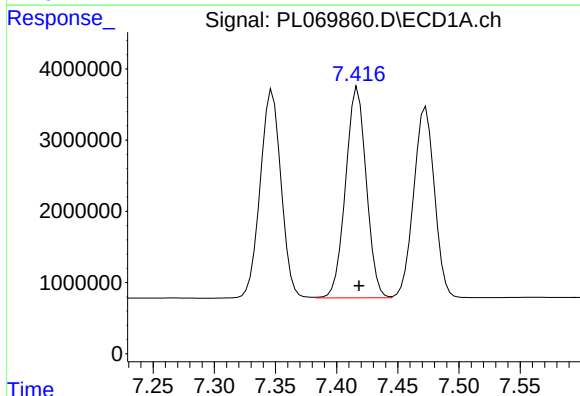
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 34714095
Conc: 554.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



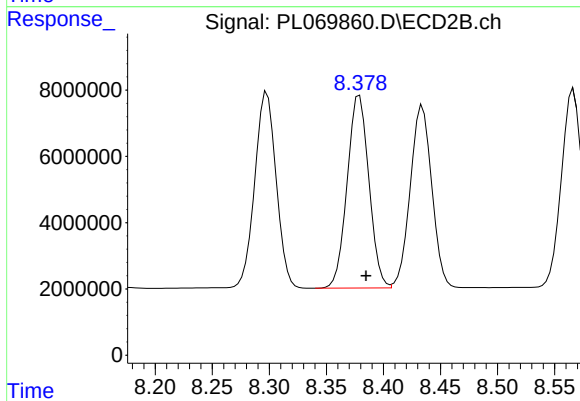
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 77959808
Conc: 410.98 ng/ml



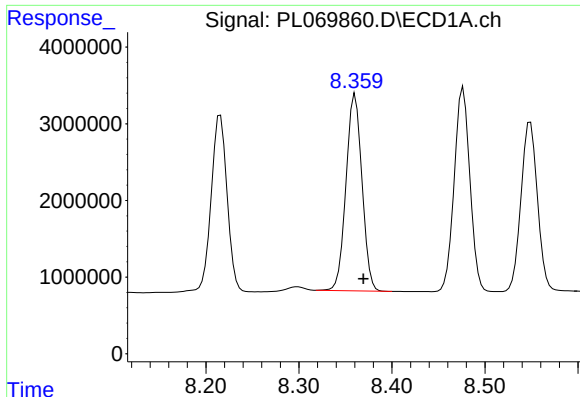
#26 Chlordane-4

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 34831381
Conc: 517.13 ng/ml



#26 Chlordane-4

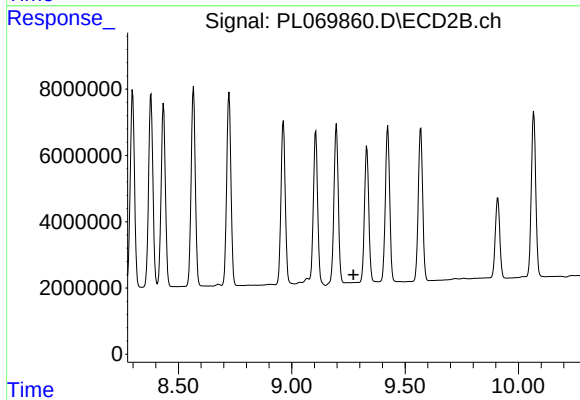
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 77170638
Conc: 331.40 ng/ml



#27 Chlordane-5

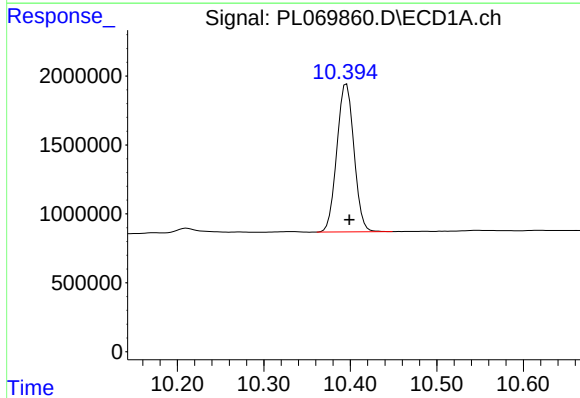
R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 30618352
Conc: 1235.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



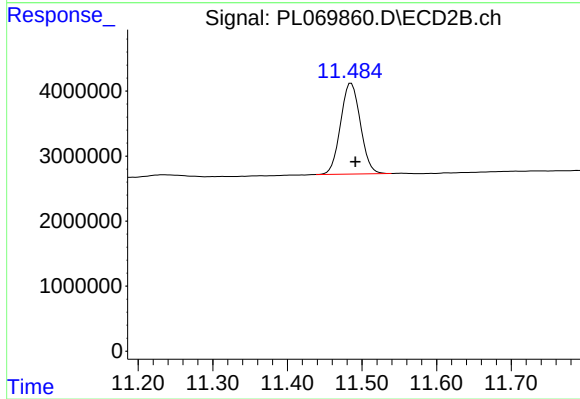
#27 Chlordane-5

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: 14672583
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 25796620
Conc: 22.58 ng/ml