

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 03:48
 Operator : AR\AJ
 Sample : PB140591BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 05:20:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.568	5.502	9456940	25337451	19.308	20.095
28)	SA Decachlor...	10.330	11.392	13203781	26825700	19.324	20.058
Target Compounds							
2)	A alpha-BHC	5.274	6.082	32529009	95112013	48.594	51.669
3)	MA gamma-BHC...	5.696	6.477	31552543	88838975	47.038	51.232
4)	MA Heptachlor	6.104	7.124	31480269	85322576	43.874	52.530
5)	MB Aldrin	6.428	7.494	30246927	83879836	47.300	51.656
6)	B beta-BHC	6.078	6.734	15334949	41855795	47.209	48.850
7)	B delta-BHC	6.338	7.000	32007379	88656127	48.363	53.016
8)	B Heptachlo...	7.005	7.961	30240924	79794174	46.514	52.353
9)	A Endosulfan I	7.407	8.366	28857652	74321504	47.110	51.662
10)	B gamma-Chl...	7.281	8.230	31042062	80407124	46.762	51.931
11)	B alpha-Chl...	7.351	8.311	30891736	78351170	46.359	51.514
12)	B 4,4'-DDE	7.567	8.500	27871763	78490945	47.838	53.196
13)	MA Dieldrin	7.693	8.654	30191633	78858532	48.368	54.119
14)	MA Endrin	7.984	8.893	22558257	53047010	39.788	45.797
15)	B Endosulfa...	8.295	9.128	27616636	66305270	45.621	54.288
16)	A 4,4'-DDD	8.152	9.040	26552095	66171082	52.258	54.985
17)	MA 4,4'-DDT	8.412	9.357	21651154	52105037	39.367	41.302
18)	B Endrin al...	8.484	9.263	25937907	61476316	57.092	63.571
19)	B Endosulfa...	8.714	9.501	29922571	66800961	48.505	53.898
20)	A Methoxychlor	9.008	9.844	13673659	27243333	37.376	40.253
21)	B Endrin ke...	9.232	9.997	38496078	79751746	53.836	55.557
22)	Mirex	9.416	10.462	28873595	53384215	47.015	51.252
24)	Chlordane-2	0.000	7.494f	0	83879836	N.D.	1599.084 #
25)	Chlordane-3	7.281	8.230	31042062	80407124	508.444	397.803
26)	Chlordane-4	7.351	8.311	30891736	78351170	470.549	322.870 #
27)	Chlordane-5	8.295	0.000	27616636	0	1235.208	N.D. #

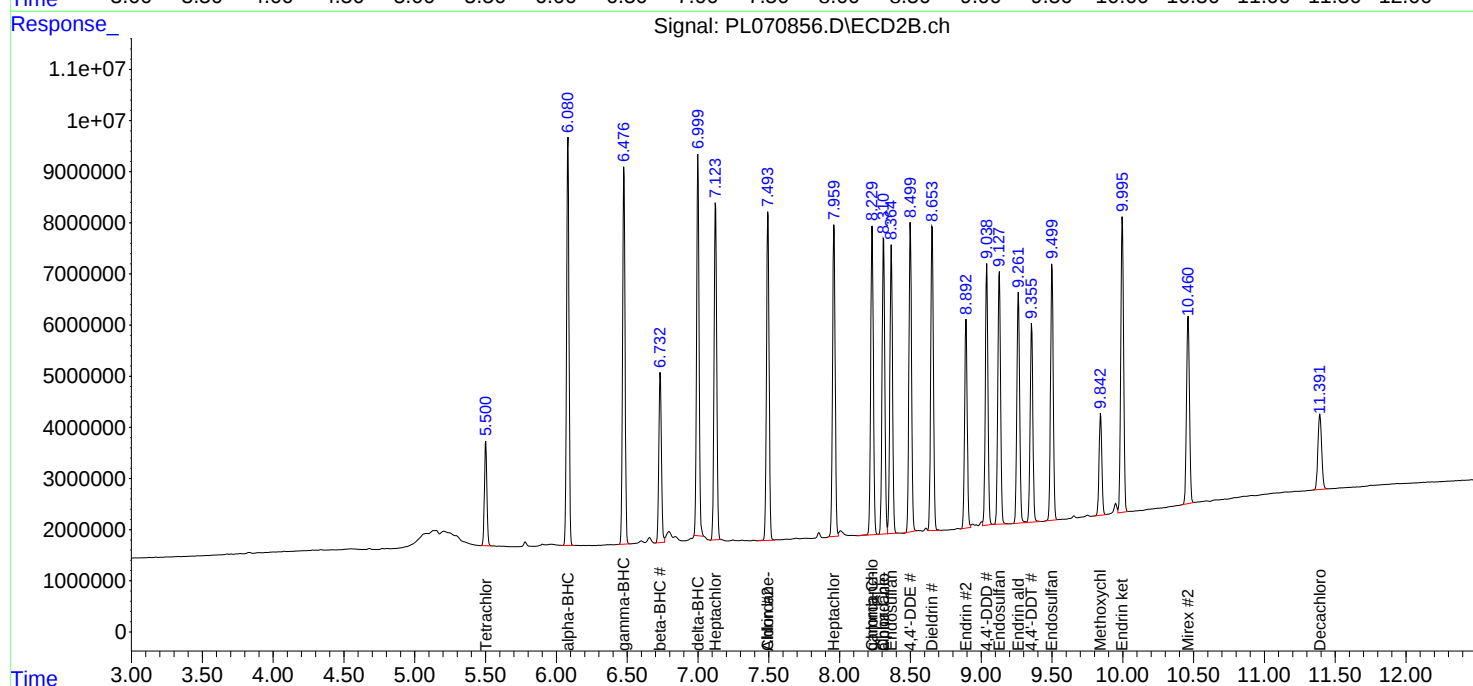
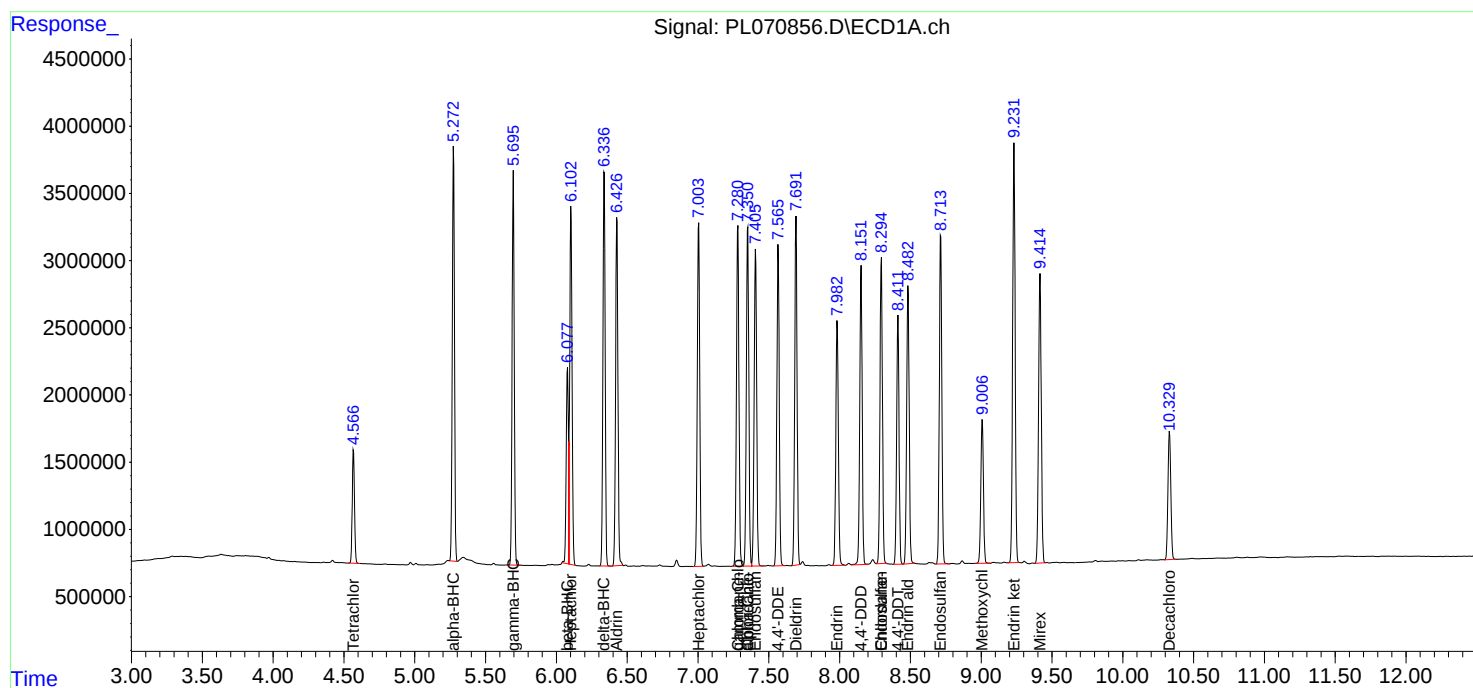
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

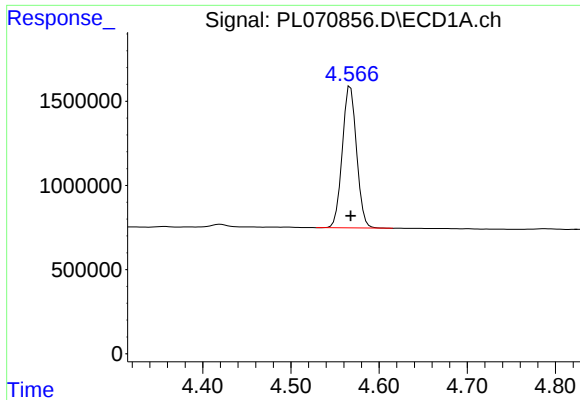
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
Data File : PL070856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 03:48
Operator : AR\AJ
Sample : PB140591BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 05:20:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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

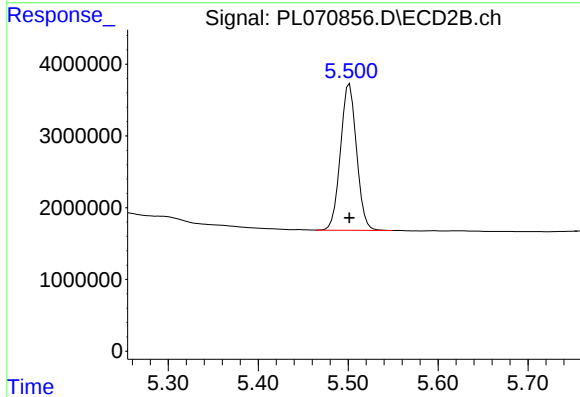




#1 Tetrachloro-m-xylene

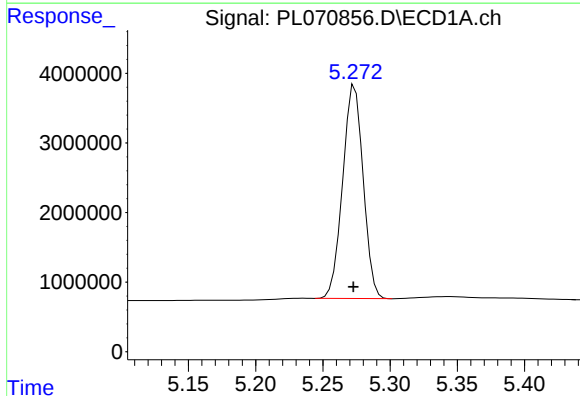
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9456940
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



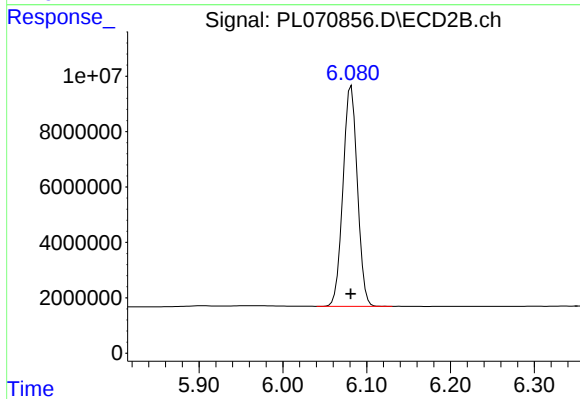
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 25337451
Conc: 20.10 ng/ml



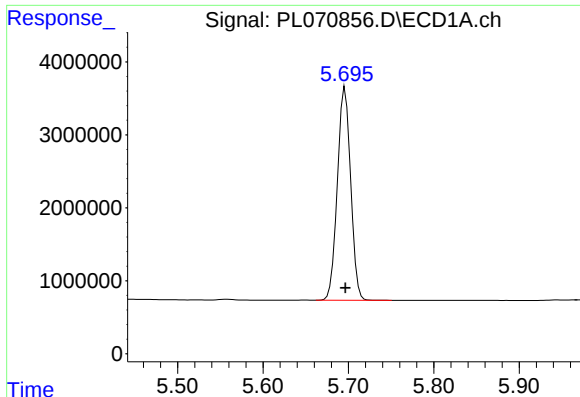
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 32529009
Conc: 48.59 ng/ml



#2 alpha-BHC

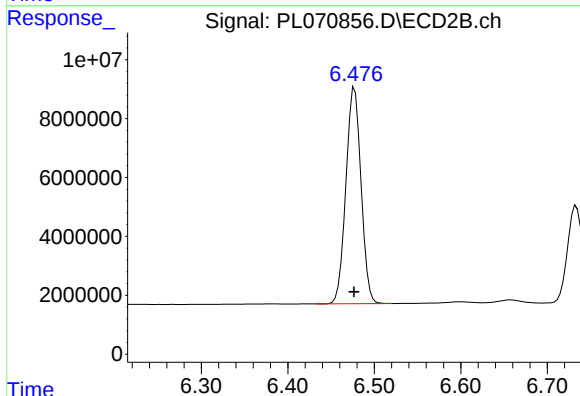
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 95112013
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

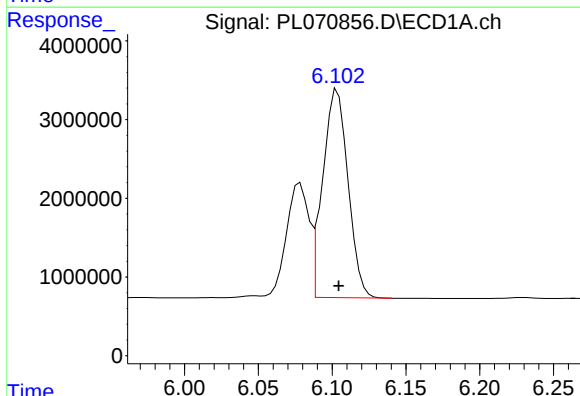
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 31552543
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



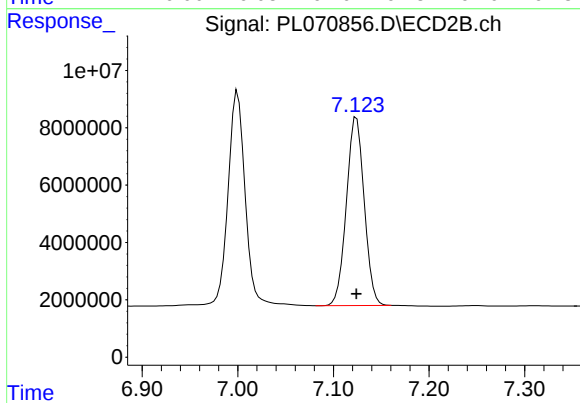
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 88838975
Conc: 51.23 ng/ml



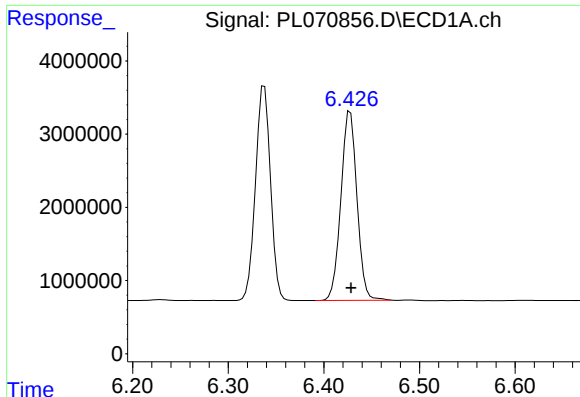
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 31480269
Conc: 43.87 ng/ml



#4 Heptachlor

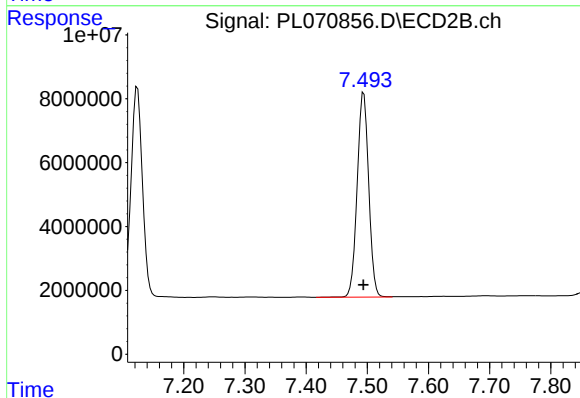
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 85322576
Conc: 52.53 ng/ml



#5 Aldrin

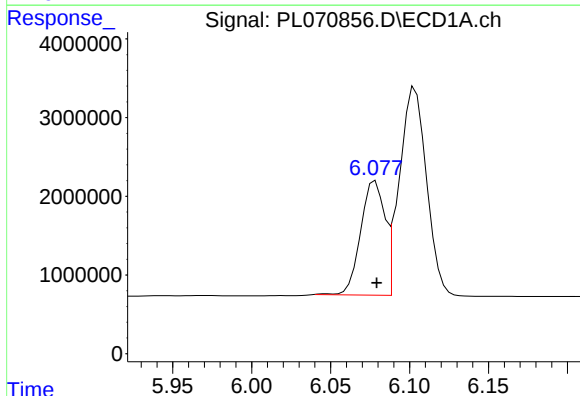
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 30246927
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



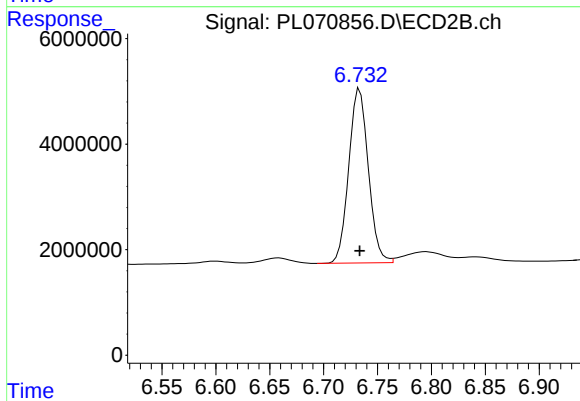
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 83879836
Conc: 51.66 ng/ml



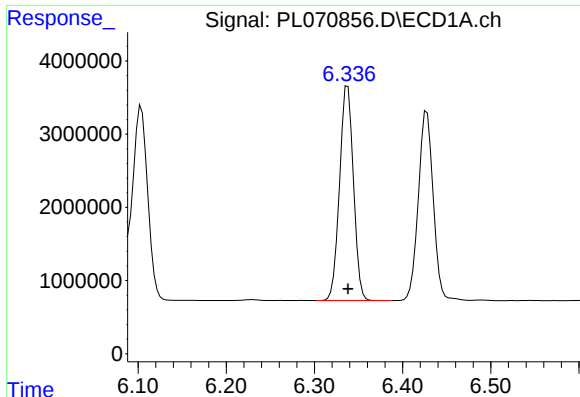
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 15334949
Conc: 47.21 ng/ml



#6 beta-BHC

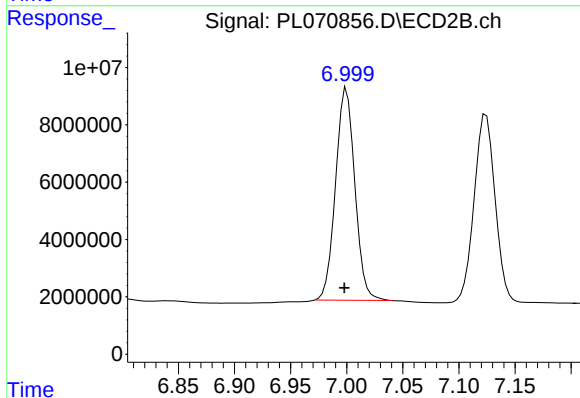
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 41855795
Conc: 48.85 ng/ml



#7 delta-BHC

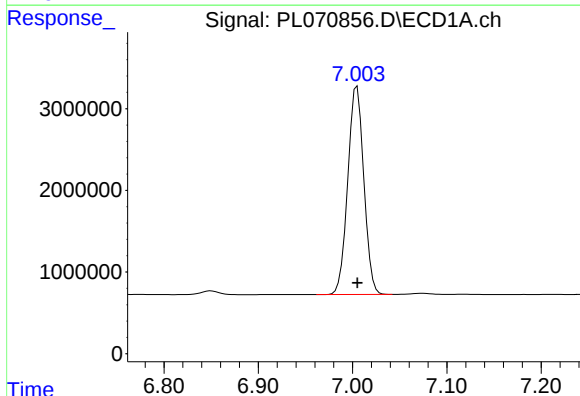
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 32007379
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



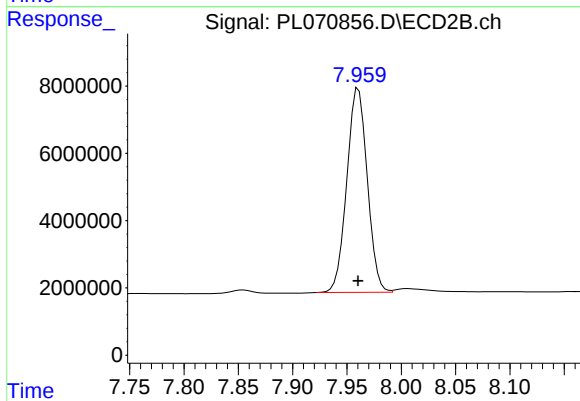
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 88656127
Conc: 53.02 ng/ml



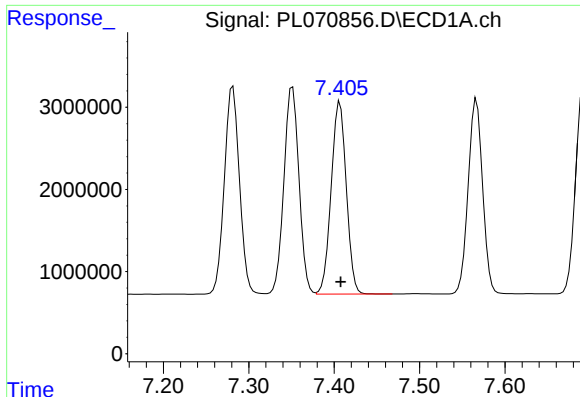
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 30240924
Conc: 46.51 ng/ml



#8 Heptachlor epoxide

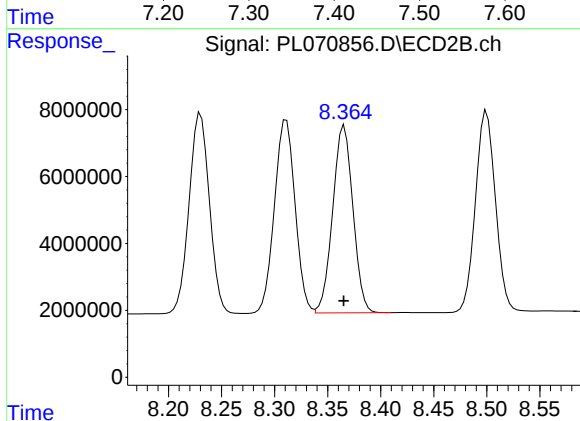
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 79794174
Conc: 52.35 ng/ml



#9 Endosulfan I

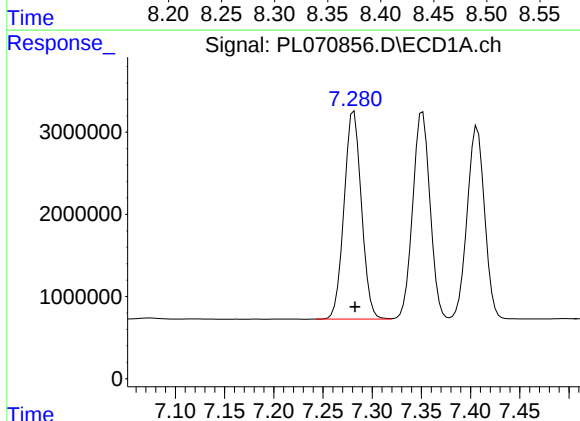
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 28857652
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



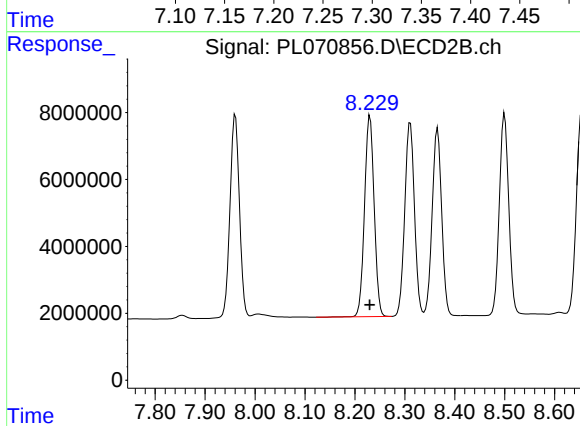
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 74321504
Conc: 51.66 ng/ml



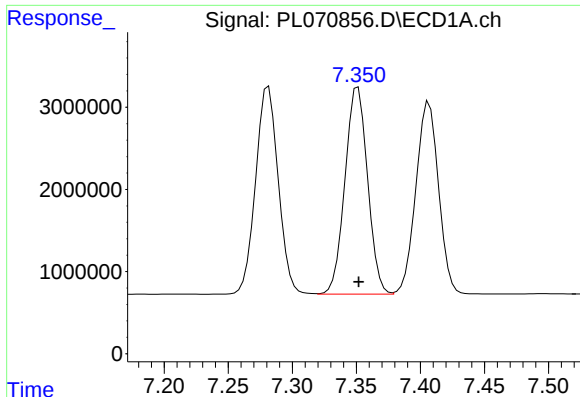
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 31042062
Conc: 46.76 ng/ml



#10 gamma-Chlordane

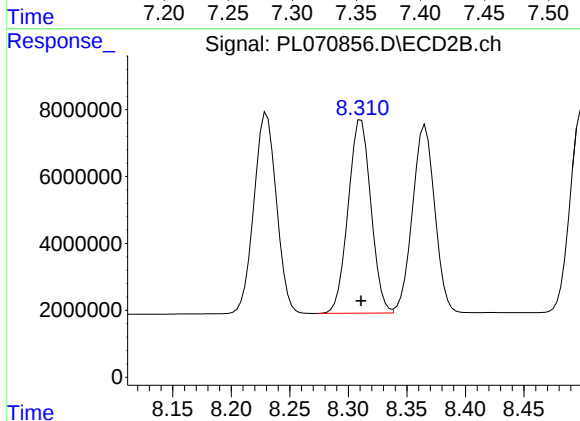
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 80407124
Conc: 51.93 ng/ml



#11 alpha-Chlordane

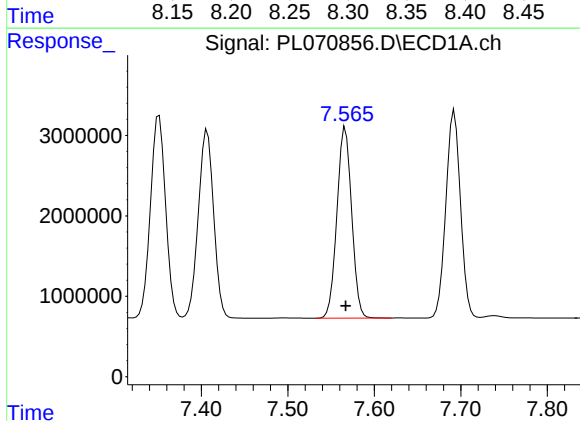
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 30891736
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



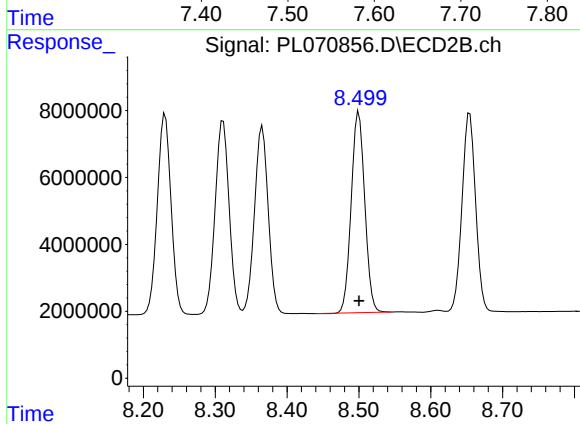
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 78351170
Conc: 51.51 ng/ml



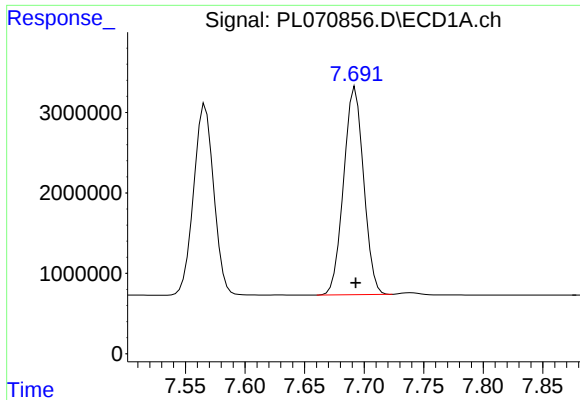
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 27871763
Conc: 47.84 ng/ml



#12 4,4'-DDE

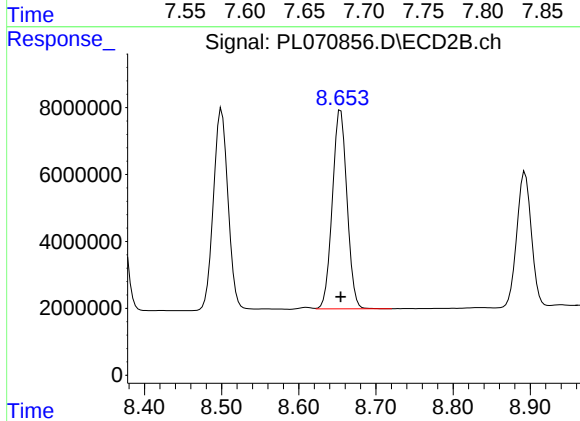
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 78490945
Conc: 53.20 ng/ml



#13 Dieldrin

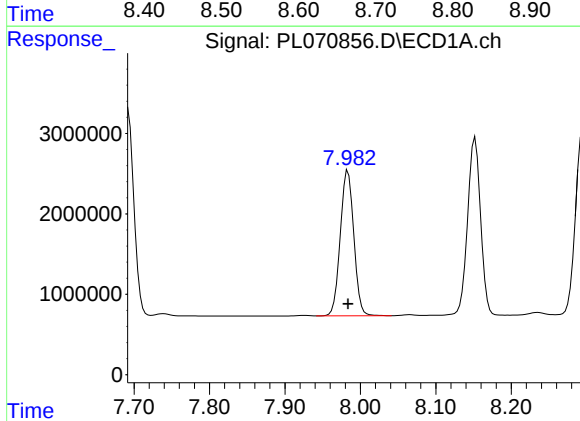
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 30191633
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



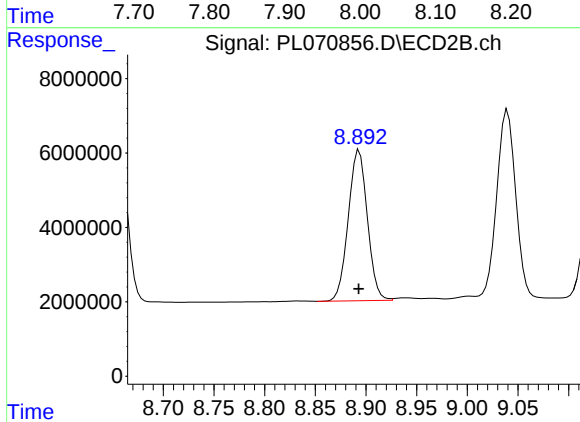
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 78858532
Conc: 54.12 ng/ml



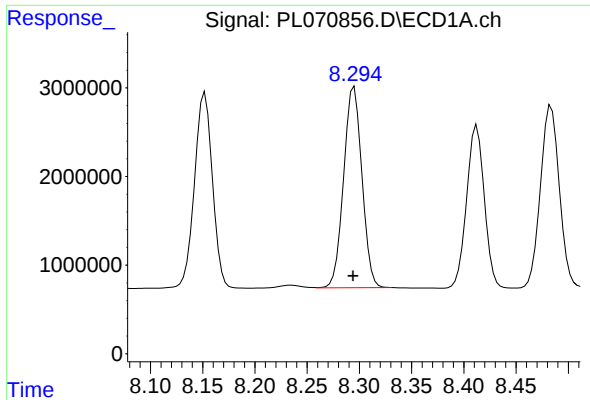
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 22558257
Conc: 39.79 ng/ml



#14 Endrin

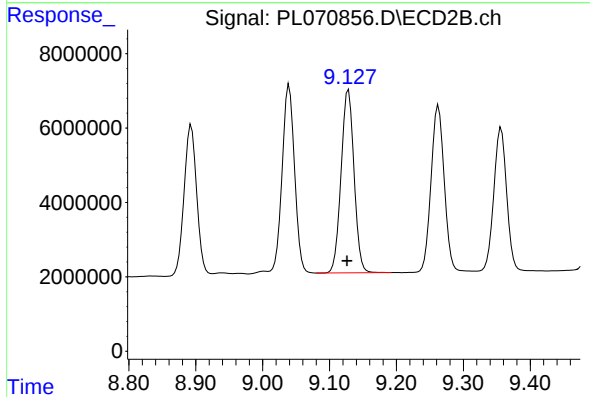
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 53047010
Conc: 45.80 ng/ml



#15 Endosulfan II

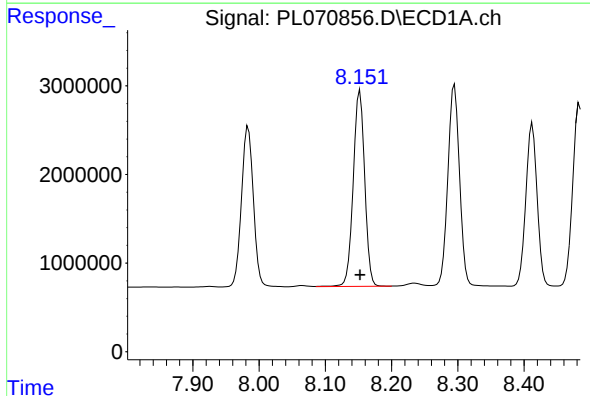
R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 27616636
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



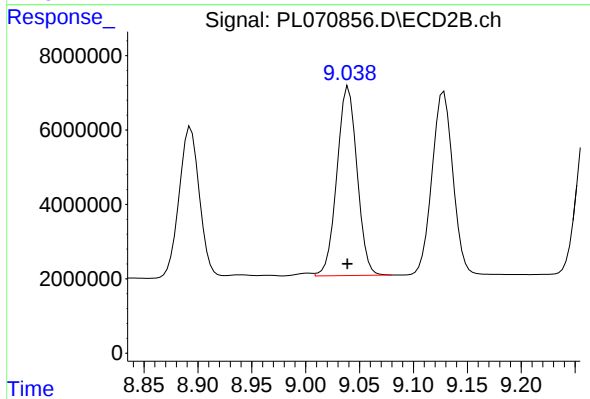
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 66305270
Conc: 54.29 ng/ml



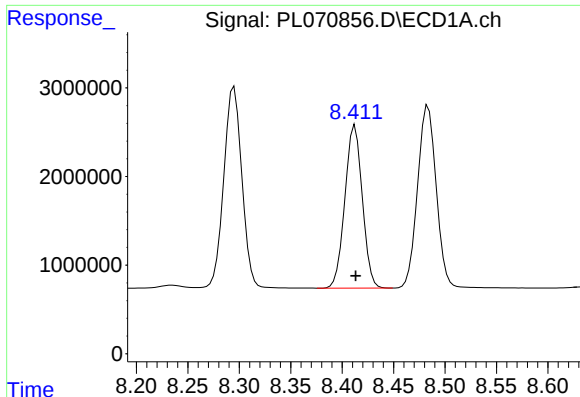
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 26552095
Conc: 52.26 ng/ml



#16 4,4'-DDD

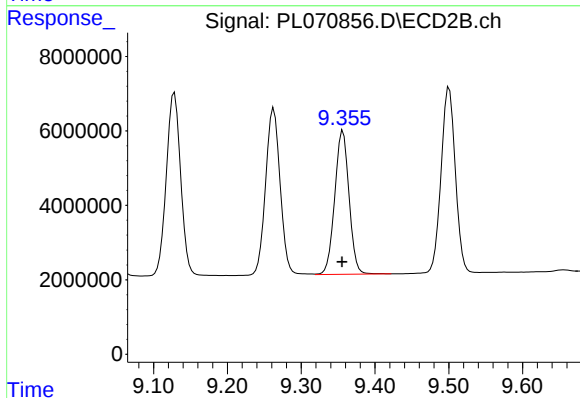
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 66171082
Conc: 54.99 ng/ml



#17 4,4'-DDT

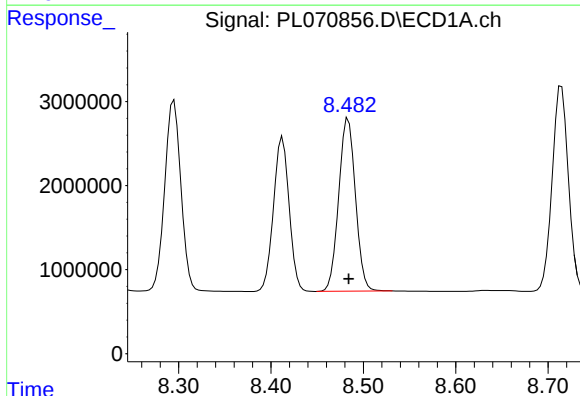
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 21651154
Conc: 39.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



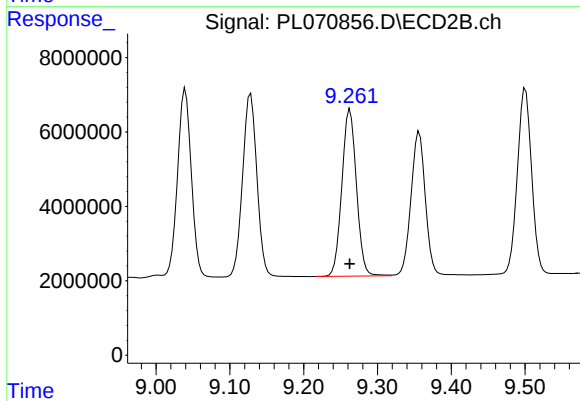
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 52105037
Conc: 41.30 ng/ml



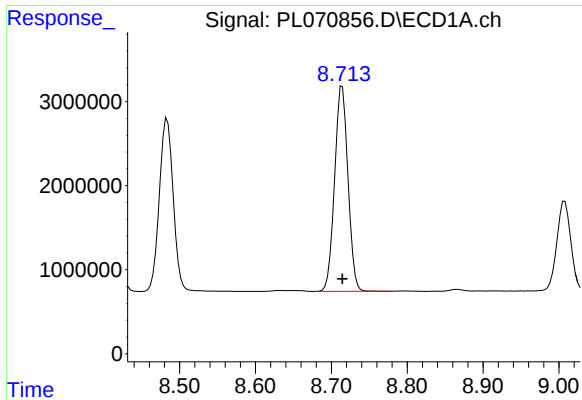
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 25937907
Conc: 57.09 ng/ml



#18 Endrin aldehyde

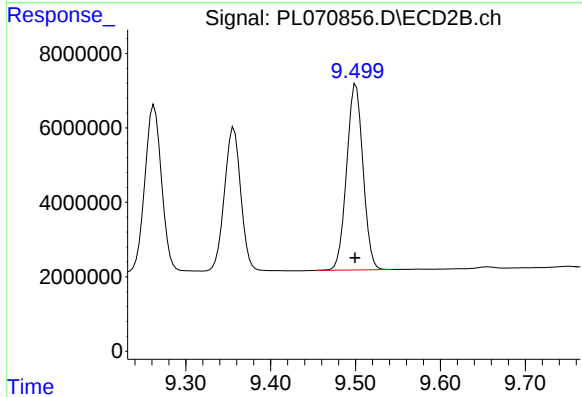
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 61476316
Conc: 63.57 ng/ml



#19 Endosulfan Sulfate

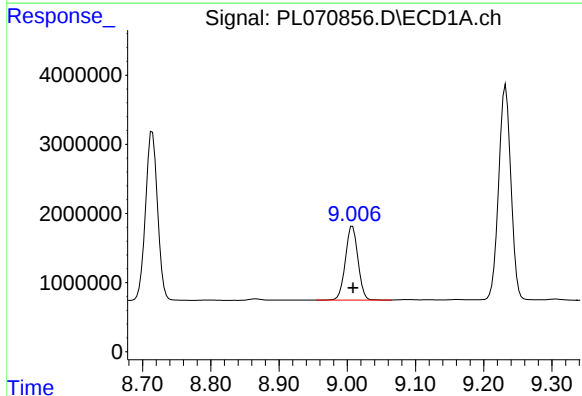
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 29922571
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



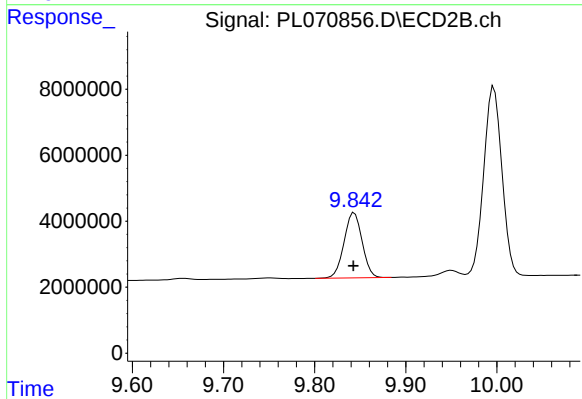
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.001 min
Response: 66800961
Conc: 53.90 ng/ml



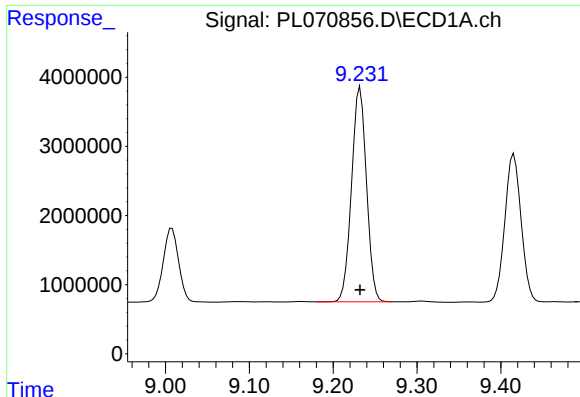
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 13673659
Conc: 37.38 ng/ml



#20 Methoxychlor

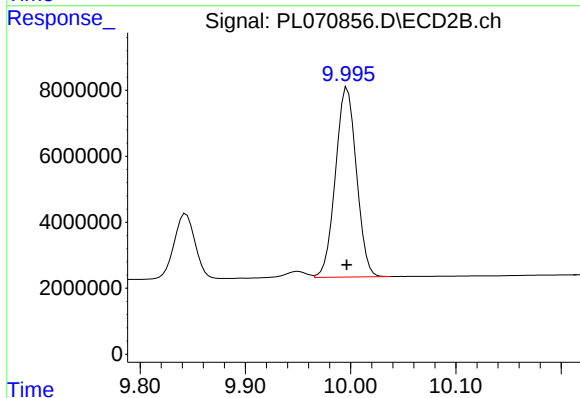
R.T.: 9.844 min
Delta R.T.: 0.001 min
Response: 27243333
Conc: 40.25 ng/ml



#21 Endrin ketone

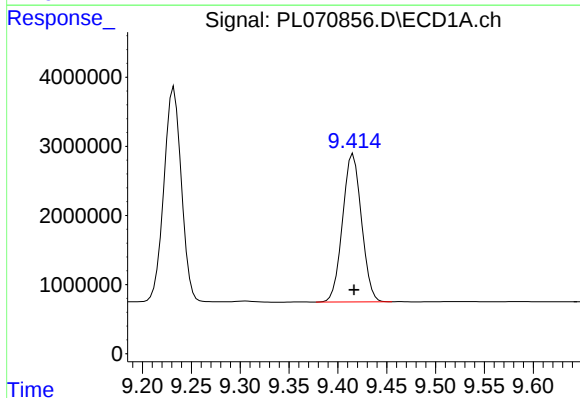
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 38496078
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



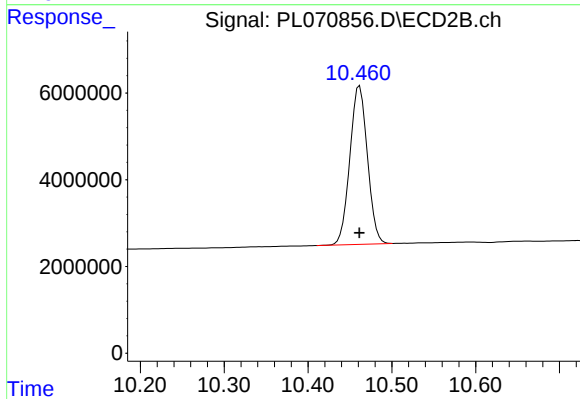
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 79751746
Conc: 55.56 ng/ml



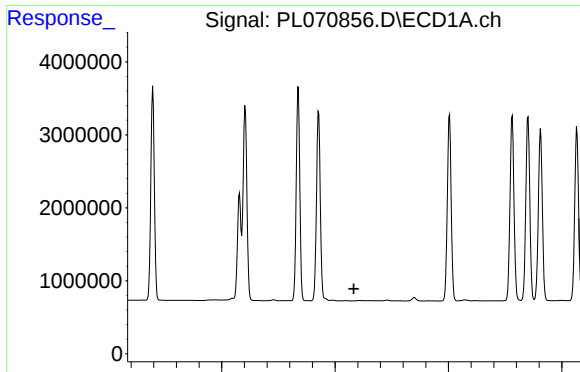
#22 Mirex

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 28873595
Conc: 47.02 ng/ml



#22 Mirex

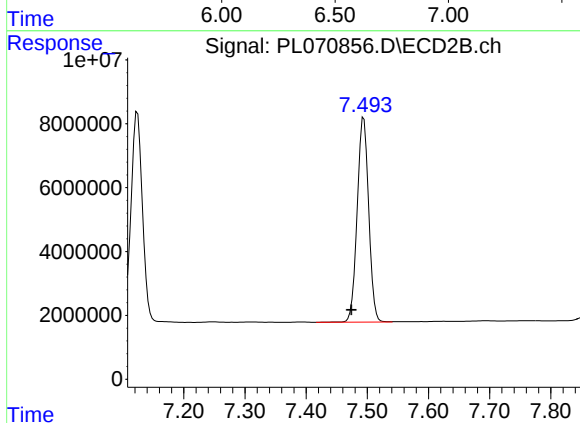
R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 53384215
Conc: 51.25 ng/ml



#24 Chlordane-2

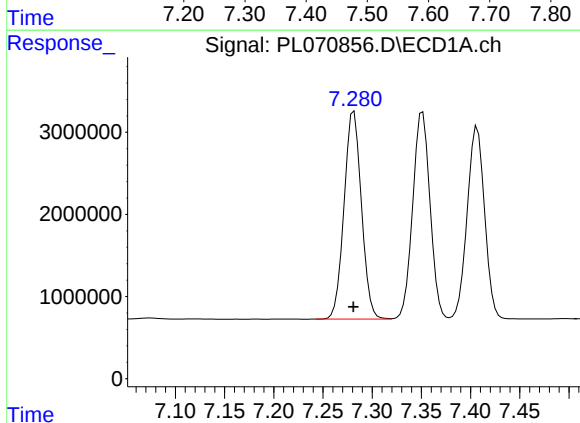
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



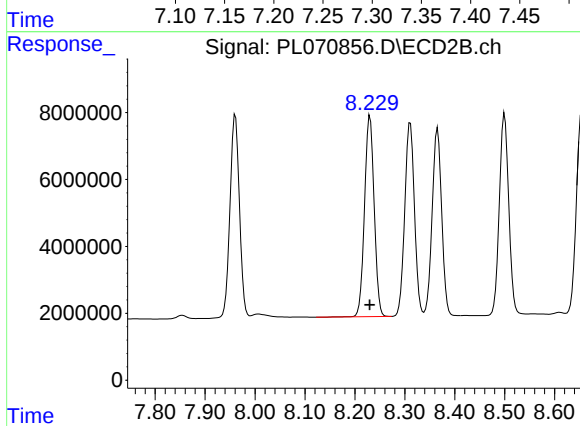
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 83879836
Conc: 1599.08 ng/ml



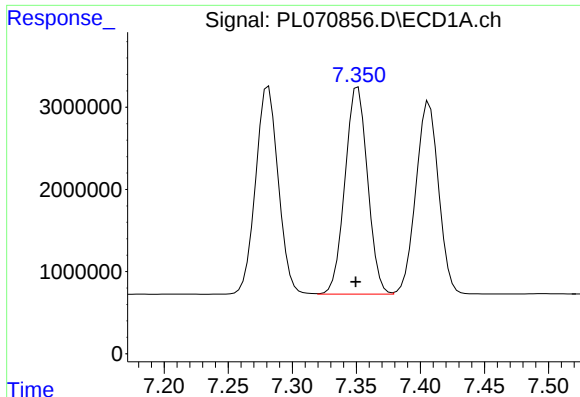
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 31042062
Conc: 508.44 ng/ml



#25 Chlordane-3

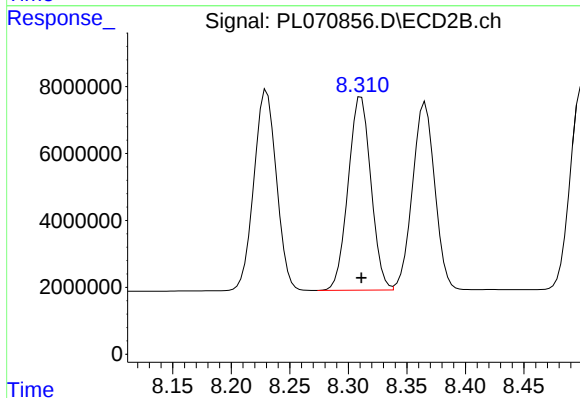
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 80407124
Conc: 397.80 ng/ml



#26 Chlordane-4

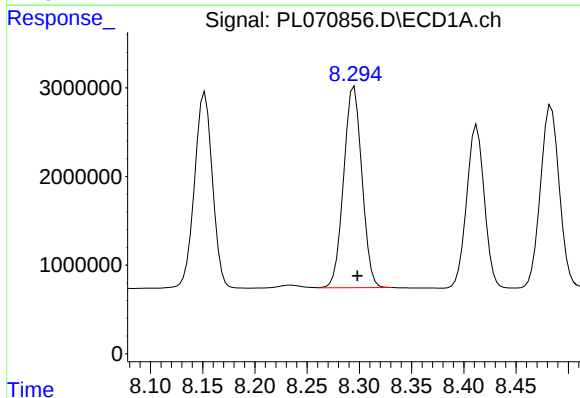
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 30891736
Conc: 470.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



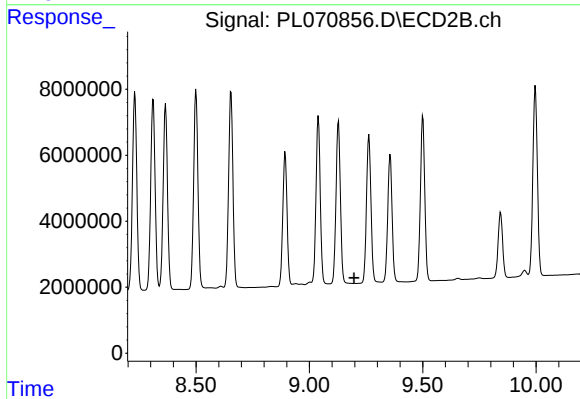
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 78351170
Conc: 322.87 ng/ml



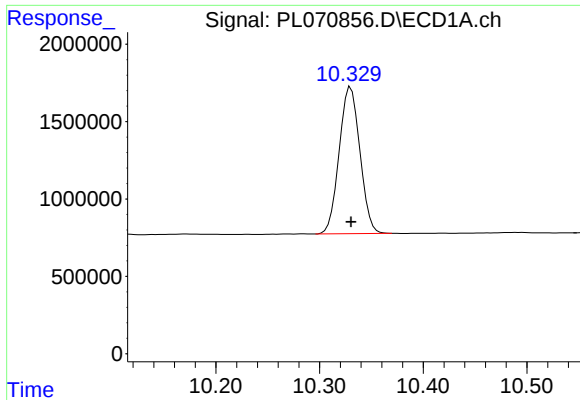
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 27616636
Conc: 1235.21 ng/ml



#27 Chlordane-5

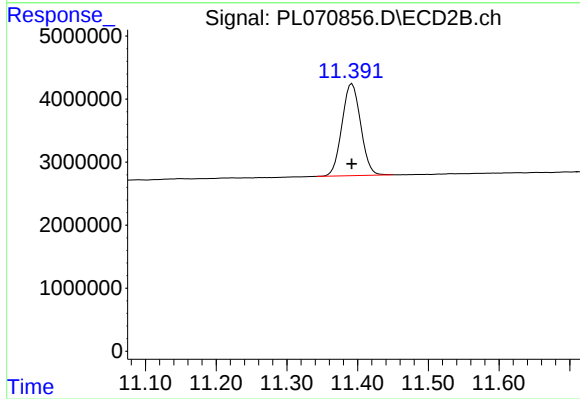
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 13203781
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 26825700
Conc: 20.06 ng/ml