

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
 Data File : PL071129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 13:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 02:52:31 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...	4.567	5.502	24853460	64130113	50.742	50.862
28)	SA Decachlor...	10.331	11.394	34222023	65167093	50.084	48.728
Target Compounds							
2)	A alpha-BHC	5.273	6.083	34729188	96110099	51.881	52.211
3)	MA gamma-BHC...	5.696	6.478	33278890	89726554	49.612	51.744
4)	MA Heptachlor	6.103	7.125	35450993	90362022	49.408	55.632
5)	MB Aldrin	6.428	7.496	32460600	84807420	50.762	52.227
6)	B beta-BHC	6.079	6.735	15813437	40190213	48.682	46.906
7)	B delta-BHC	6.338	7.001	34056176	88202629	51.459	52.745
8)	B Heptachlo...	7.004	7.962	32137860	79155867	49.431	51.934
9)	A Endosulfan I	7.407	8.367	30696196	74114536	50.111	51.518
10)	B gamma-Chl...	7.282	8.232	32786407	79875815	49.390	51.587
11)	B alpha-Chl...	7.351	8.313	32916698	78639777	49.397	51.704
12)	B 4,4'-DDE	7.566	8.502	29441536	76981313	50.532	52.173
13)	MA Dieldrin	7.693	8.657	31217063	75969049	50.010	52.136
14)	MA Endrin	7.984	8.895	26635767	59821622	46.979	51.646
15)	B Endosulfa...	8.295	9.130	28732345	63807007	47.465	52.243
16)	A 4,4'-DDD	8.152	9.042	27080991	61876442	53.299	51.417
17)	MA 4,4'-DDT	8.413	9.358	25422798	60376519	46.225	47.858
18)	B Endrin al...	8.484	9.265	22459579	49096044	49.436	50.769
19)	B Endosulfa...	8.715	9.503	30431682	62680749	49.331	50.573
20)	A Methoxychlor	9.009	9.845	15901021	30169636	43.464	44.577
21)	B Endrin ke...	9.233	9.999	37328906	71561570	52.204	49.852
22)	Mirex	9.417	10.463	30363372	51464264	49.441	49.409
24)	Chlordane-2	0.000	7.496f	0	84807420	N.D.	1616.768 #
25)	Chlordane-3	7.282	8.232	32786407	79875815	537.015	395.174 #
26)	Chlordane-4	7.351	8.313	32916698	78639777	501.394	324.059 #
27)	Chlordane-5	8.295	0.000	28732345	0	1285.111	N.D. #

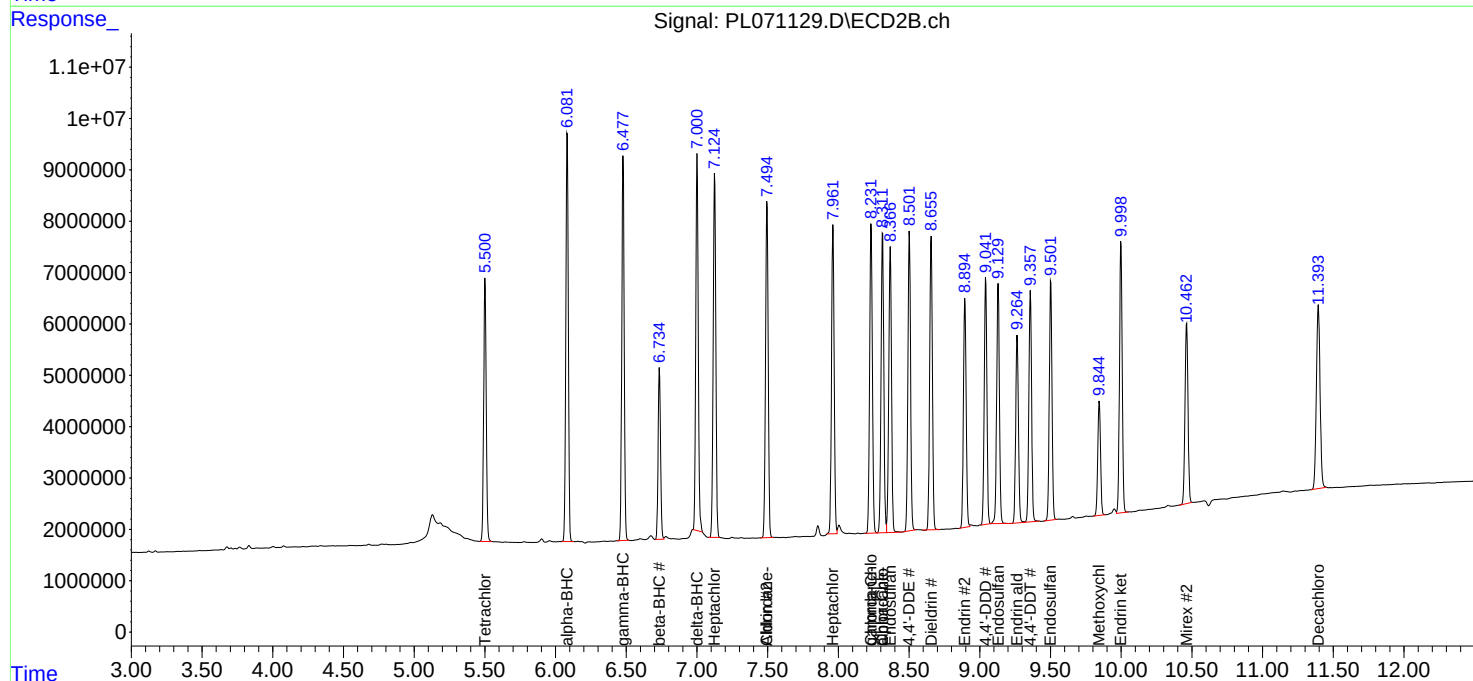
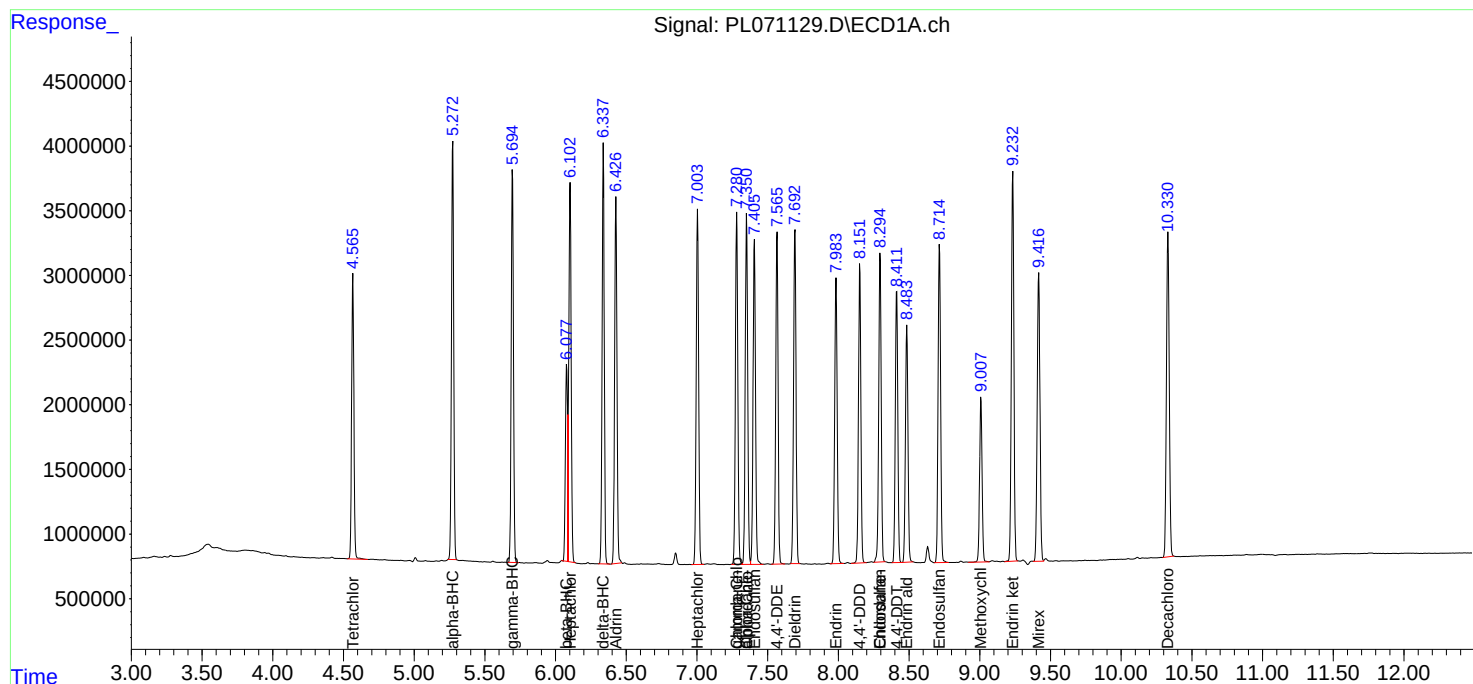
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

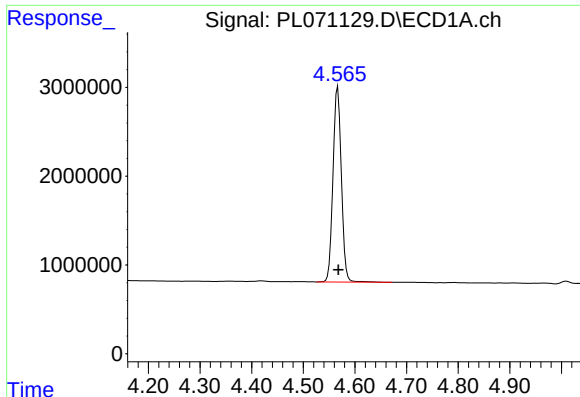
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
Data File : PL071129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2021 13:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 02:52:31 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

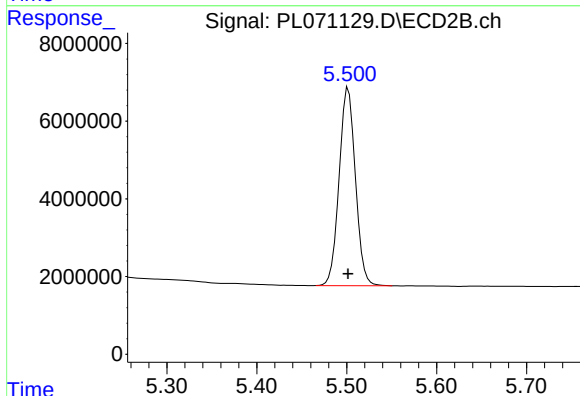




#1 Tetrachloro-m-xylene

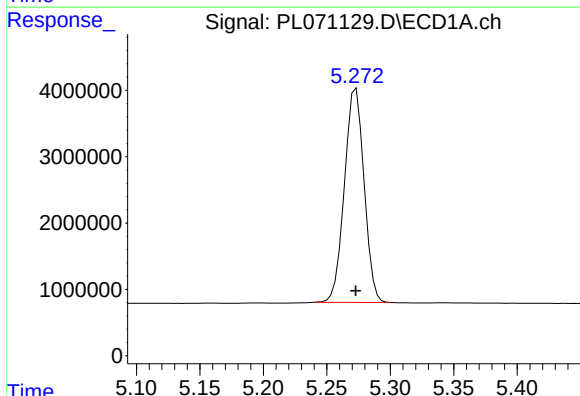
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 24853460
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



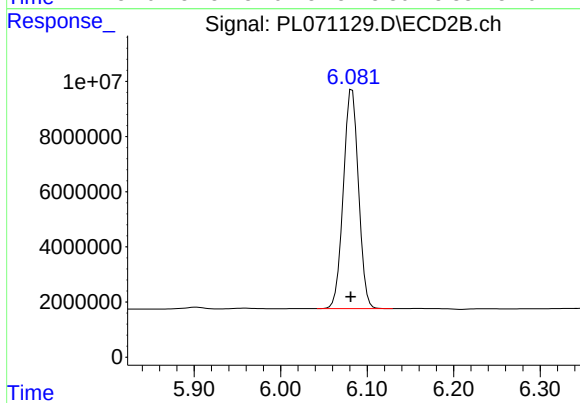
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 64130113
Conc: 50.86 ng/ml



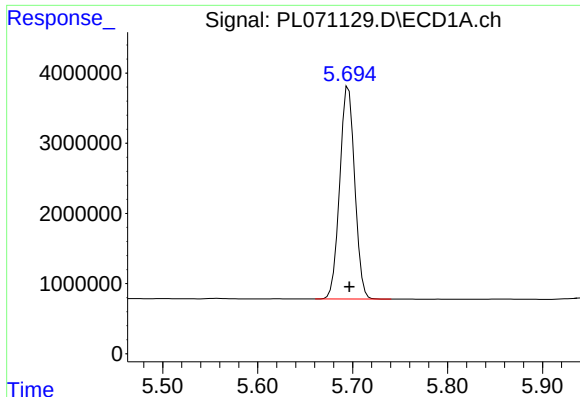
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 34729188
Conc: 51.88 ng/ml



#2 alpha-BHC

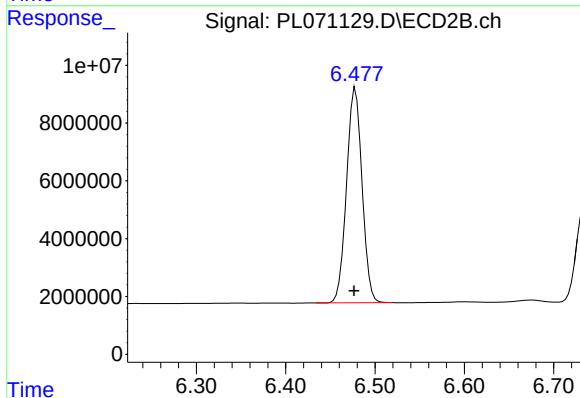
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 96110099
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

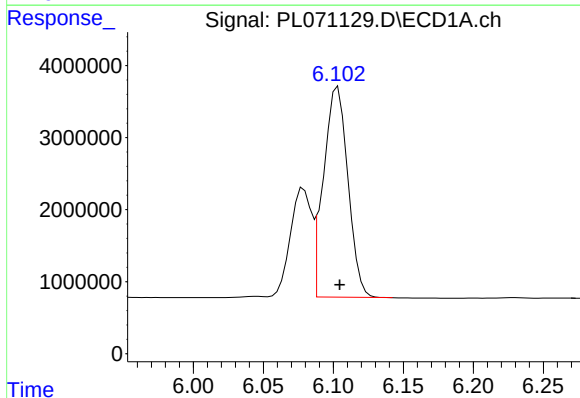
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 33278890
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



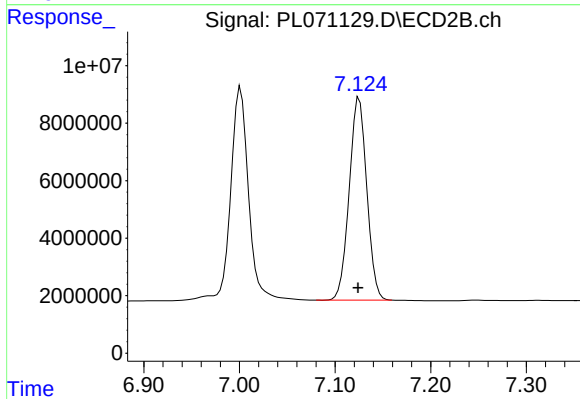
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 89726554
Conc: 51.74 ng/ml



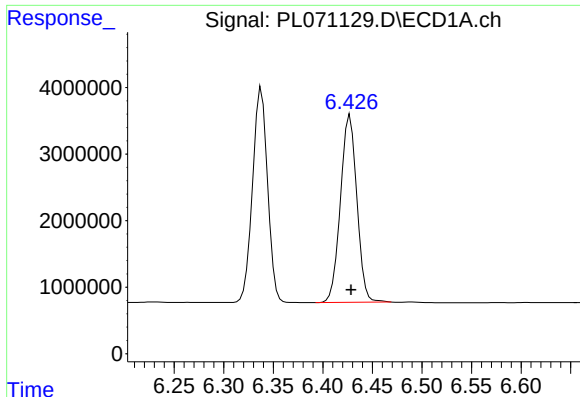
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 35450993
Conc: 49.41 ng/ml



#4 Heptachlor

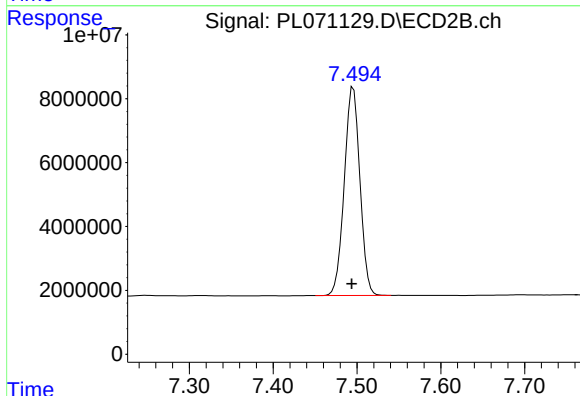
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 90362022
Conc: 55.63 ng/ml



#5 Aldrin

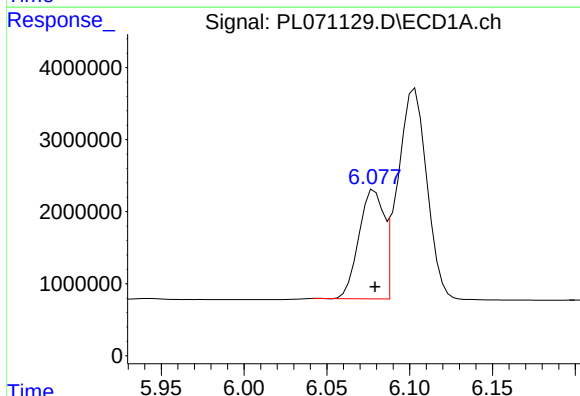
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 32460600
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



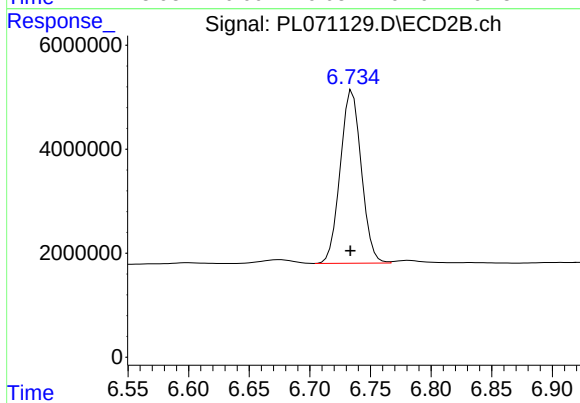
#5 Aldrin

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 84807420
Conc: 52.23 ng/ml



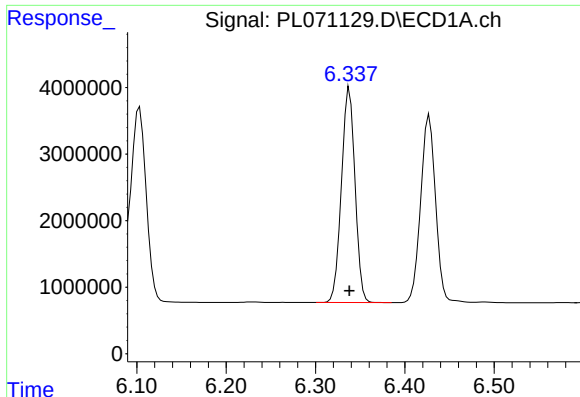
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 15813437
Conc: 48.68 ng/ml



#6 beta-BHC

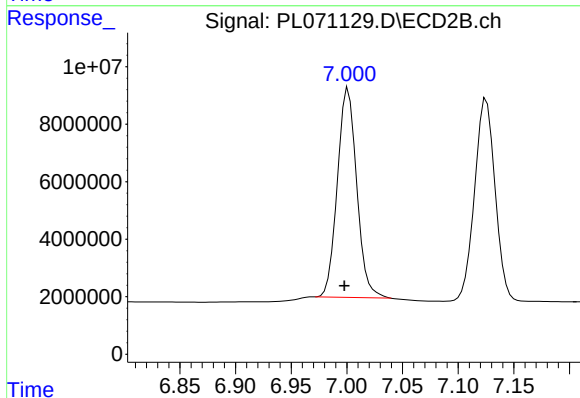
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 40190213
Conc: 46.91 ng/ml



#7 delta-BHC

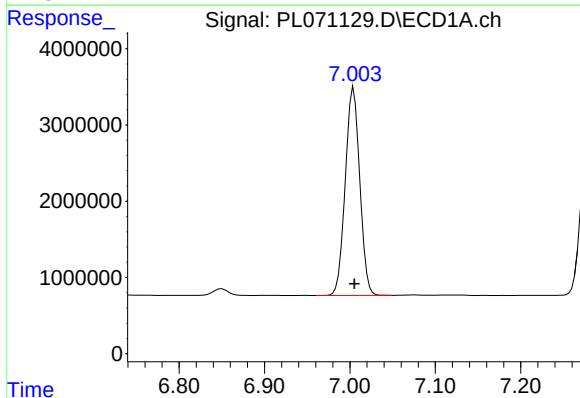
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 34056176
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



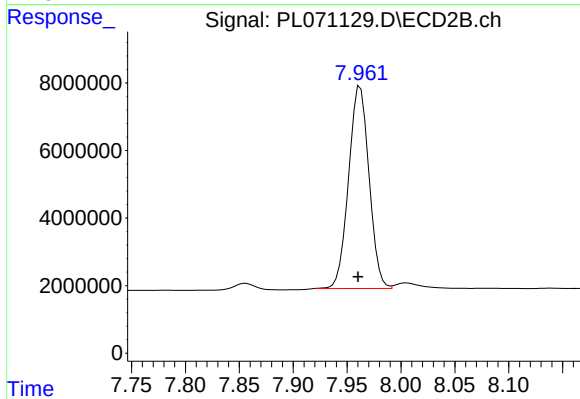
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.004 min
Response: 88202629
Conc: 52.74 ng/ml



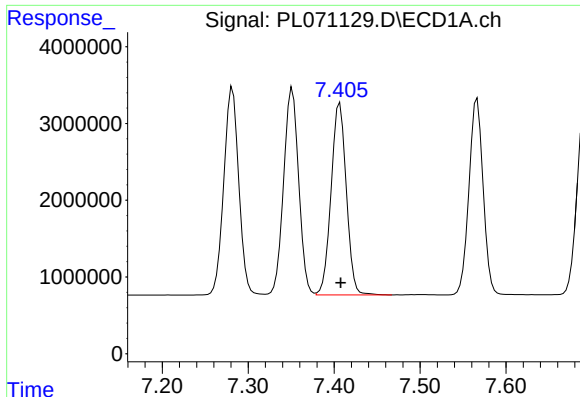
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 32137860
Conc: 49.43 ng/ml



#8 Heptachlor epoxide

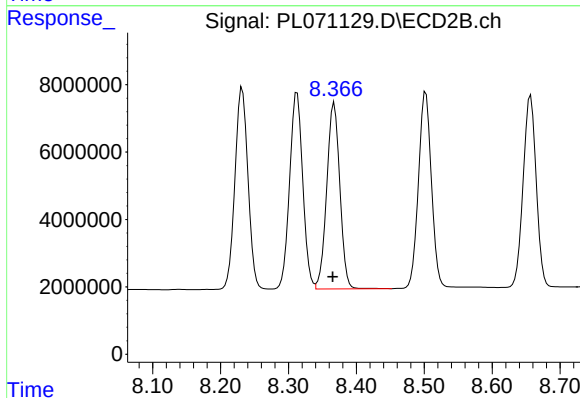
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 79155867
Conc: 51.93 ng/ml



#9 Endosulfan I

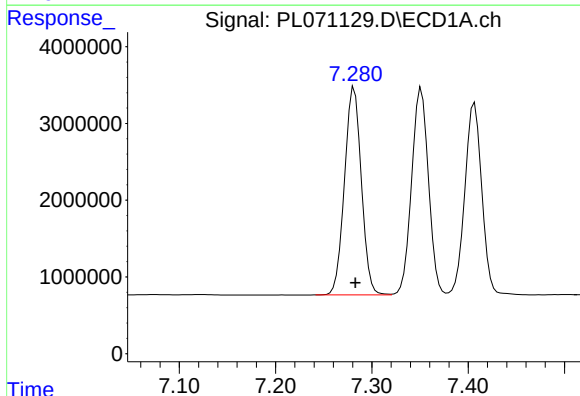
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 30696196
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



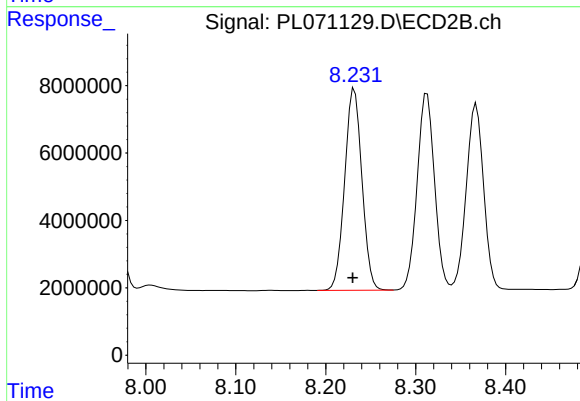
#9 Endosulfan I

R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 74114536
Conc: 51.52 ng/ml



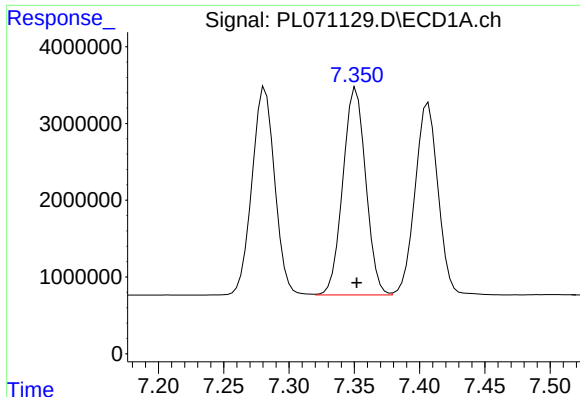
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 32786407
Conc: 49.39 ng/ml



#10 gamma-Chlordane

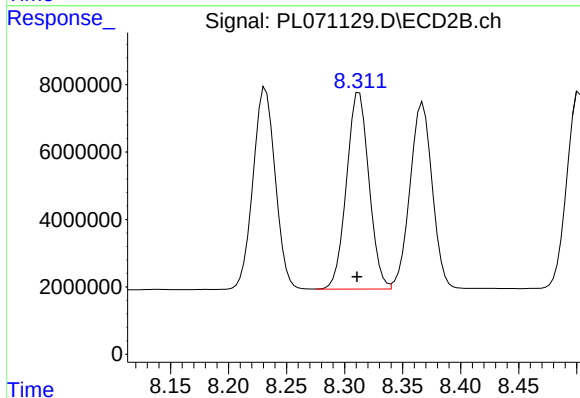
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 79875815
Conc: 51.59 ng/ml



#11 alpha-Chlordane

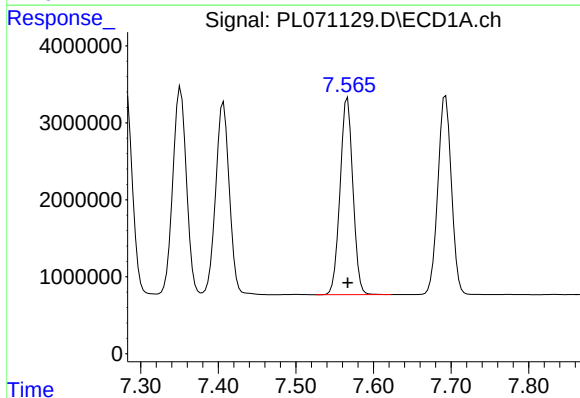
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 32916698
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



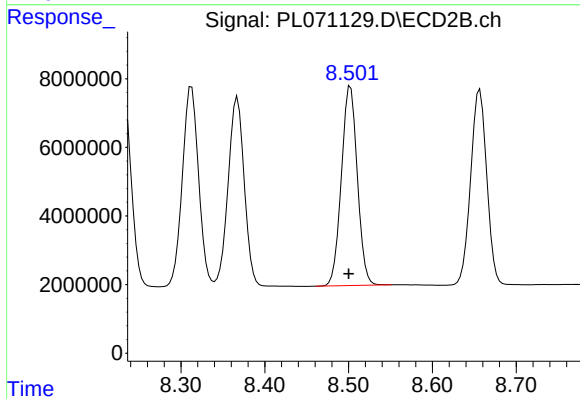
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 78639777
Conc: 51.70 ng/ml



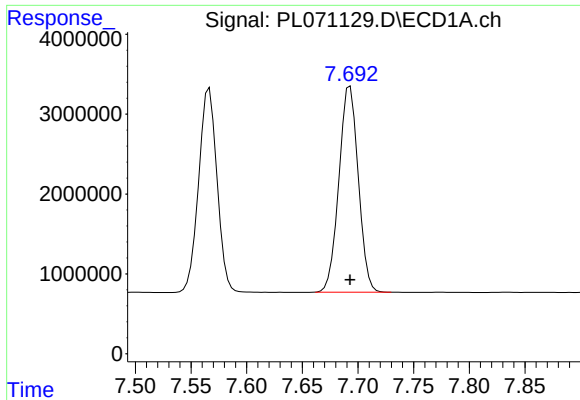
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 29441536
Conc: 50.53 ng/ml



#12 4,4'-DDE

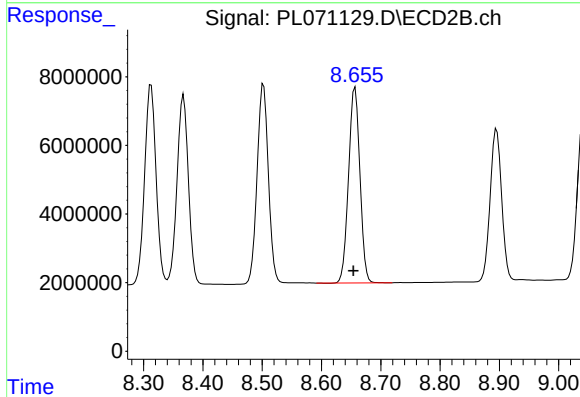
R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 76981313
Conc: 52.17 ng/ml



#13 Dieldrin

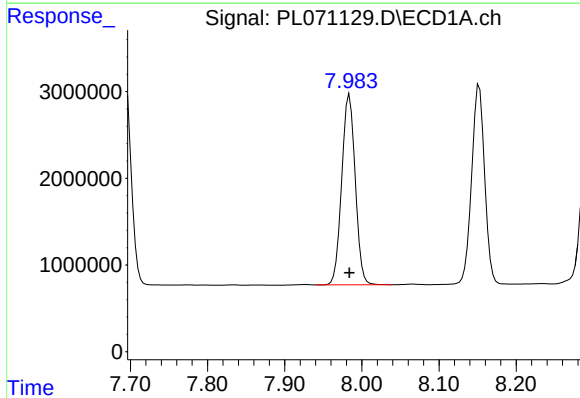
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 31217063
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



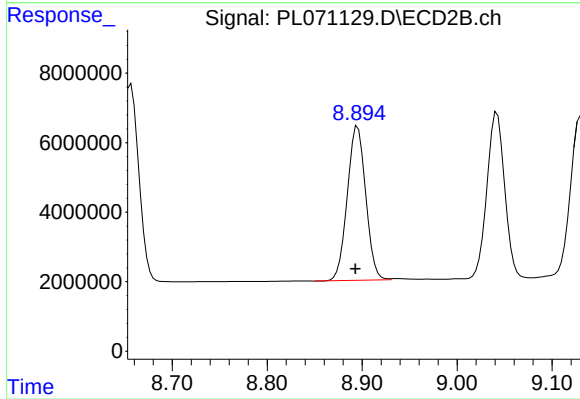
#13 Dieldrin

R.T.: 8.657 min
Delta R.T.: 0.002 min
Response: 75969049
Conc: 52.14 ng/ml



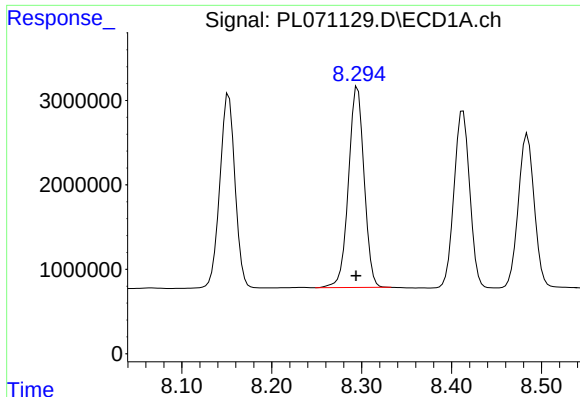
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 26635767
Conc: 46.98 ng/ml



#14 Endrin

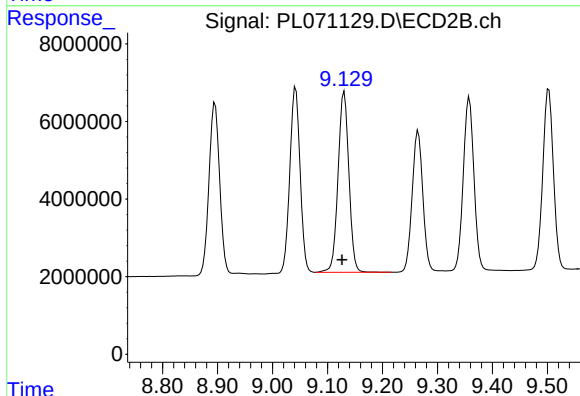
R.T.: 8.895 min
Delta R.T.: 0.003 min
Response: 59821622
Conc: 51.65 ng/ml



#15 Endosulfan II

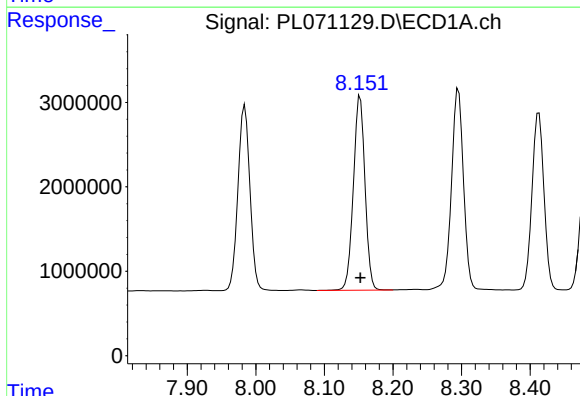
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 28732345
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



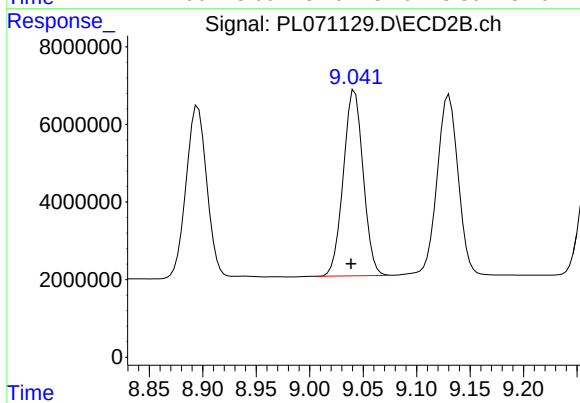
#15 Endosulfan II

R.T.: 9.130 min
Delta R.T.: 0.004 min
Response: 63807007
Conc: 52.24 ng/ml



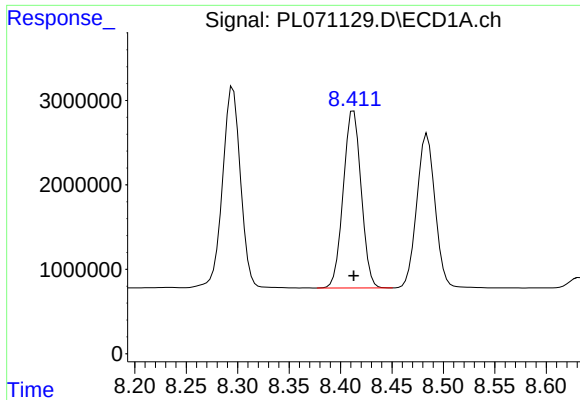
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 27080991
Conc: 53.30 ng/ml



#16 4,4'-DDD

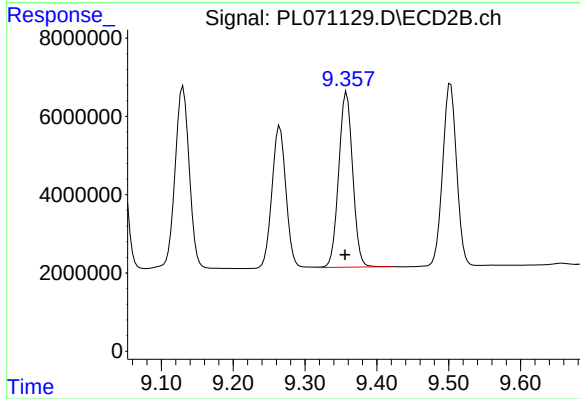
R.T.: 9.042 min
Delta R.T.: 0.004 min
Response: 61876442
Conc: 51.42 ng/ml



#17 4,4'-DDT

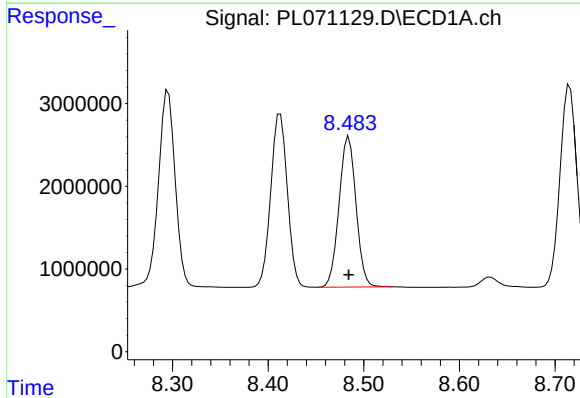
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 25422798
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



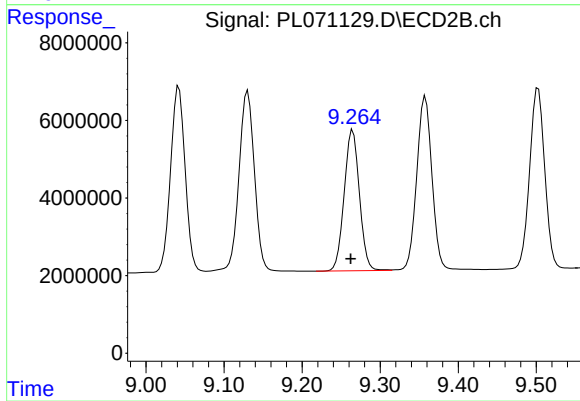
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 60376519
Conc: 47.86 ng/ml



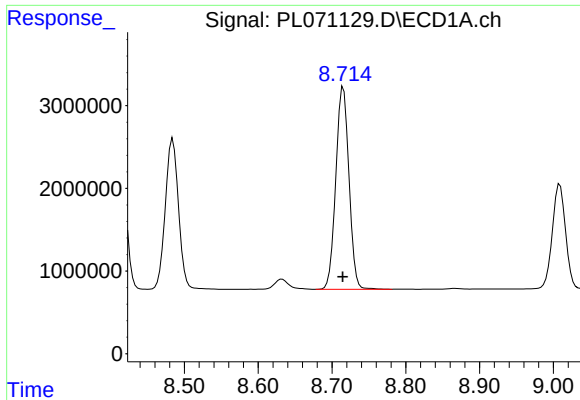
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 22459579
Conc: 49.44 ng/ml



#18 Endrin aldehyde

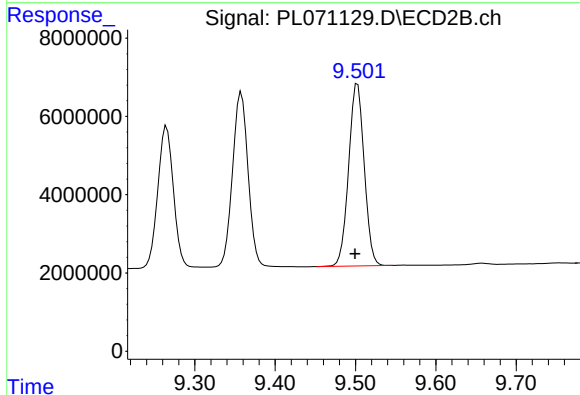
R.T.: 9.265 min
Delta R.T.: 0.003 min
Response: 49096044
Conc: 50.77 ng/ml



#19 Endosulfan Sulfate

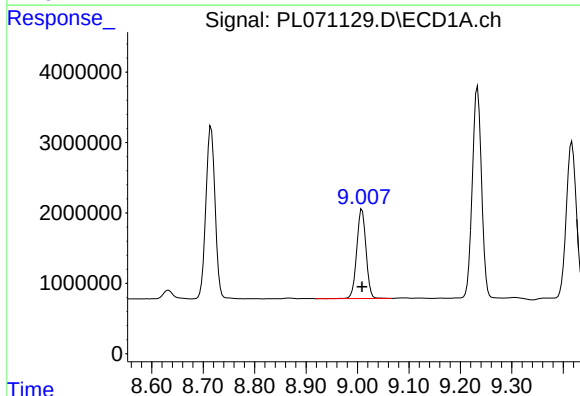
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 30431682
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



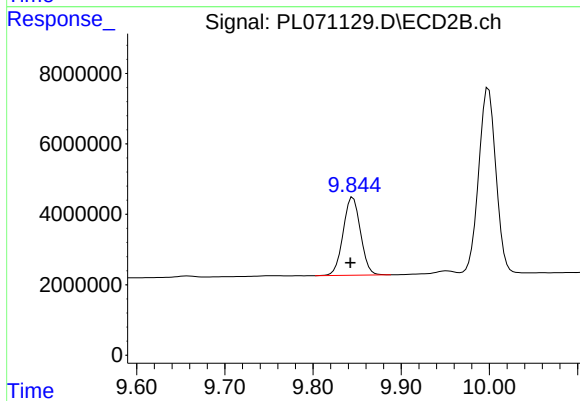
#19 Endosulfan Sulfate

R.T.: 9.503 min
Delta R.T.: 0.003 min
Response: 62680749
Conc: 50.57 ng/ml



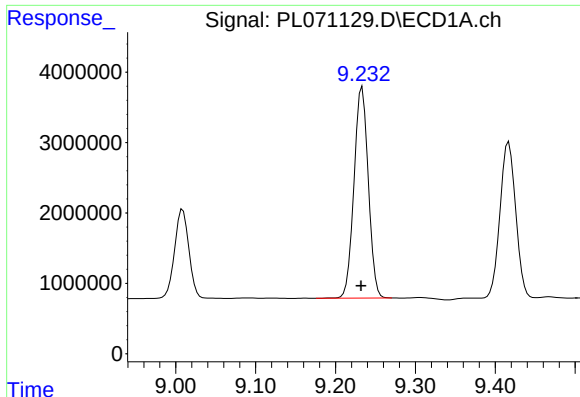
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 15901021
Conc: 43.46 ng/ml



#20 Methoxychlor

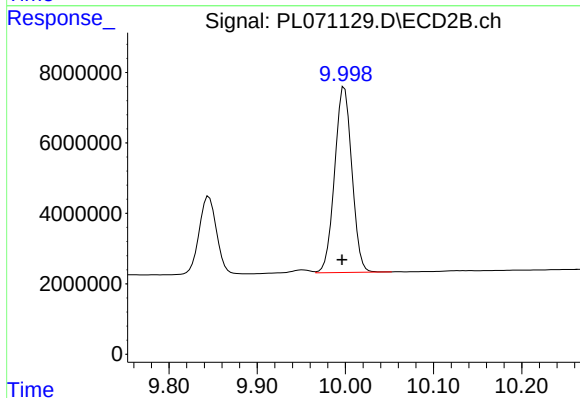
R.T.: 9.845 min
Delta R.T.: 0.003 min
Response: 30169636
Conc: 44.58 ng/ml



#21 Endrin ketone

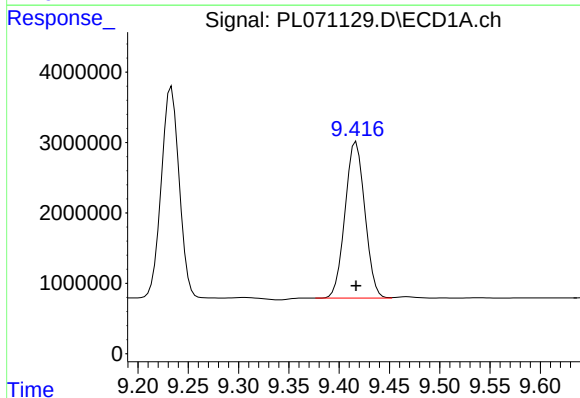
R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 37328906
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



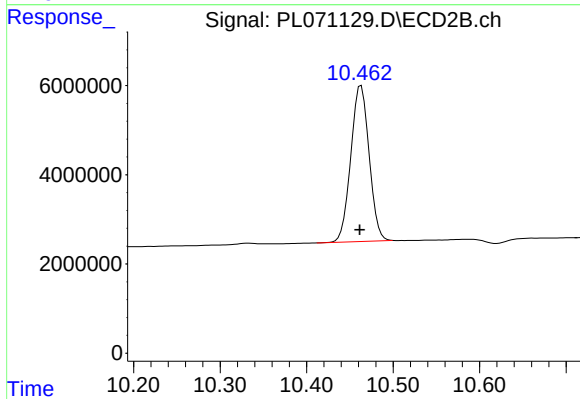
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.003 min
Response: 71561570
Conc: 49.85 ng/ml



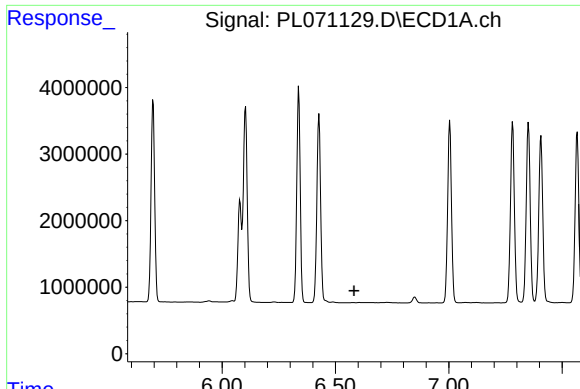
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 30363372
Conc: 49.44 ng/ml



#22 Mirex

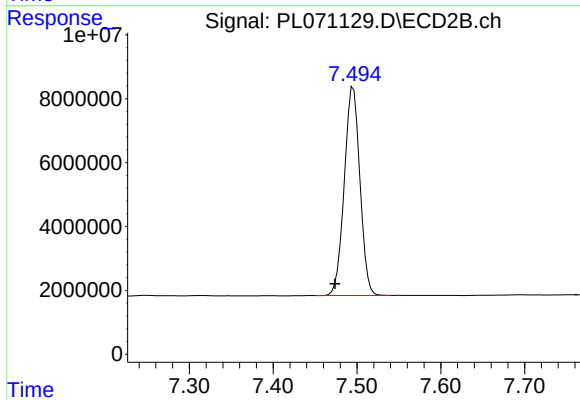
R.T.: 10.463 min
Delta R.T.: 0.002 min
Response: 51464264
Conc: 49.41 ng/ml



#24 Chlordane-2

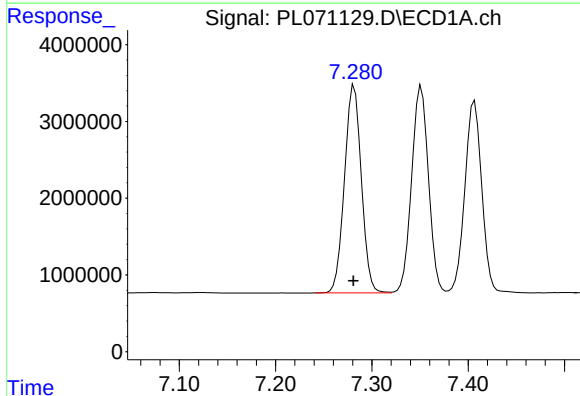
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



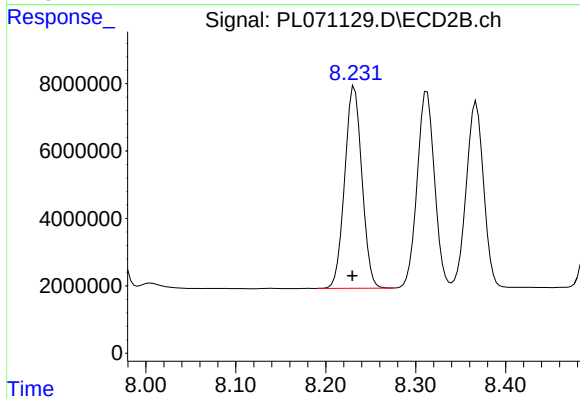
#24 Chlordane-2

R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 84807420
Conc: 1616.77 ng/ml



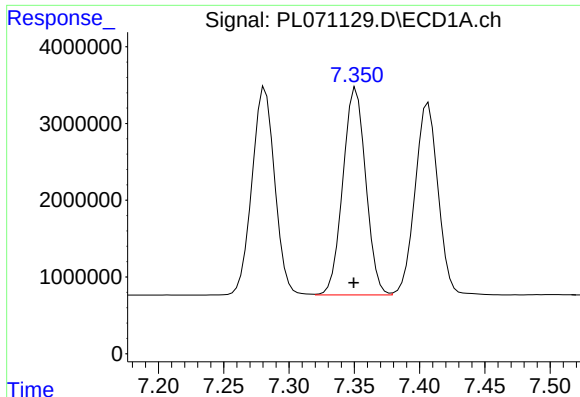
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 32786407
Conc: 537.02 ng/ml



#25 Chlordane-3

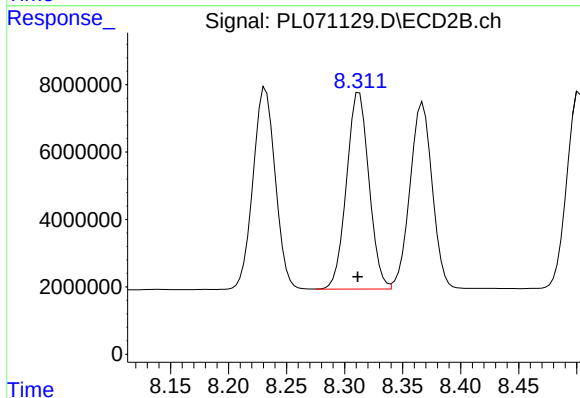
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 79875815
Conc: 395.17 ng/ml



#26 Chlordane-4

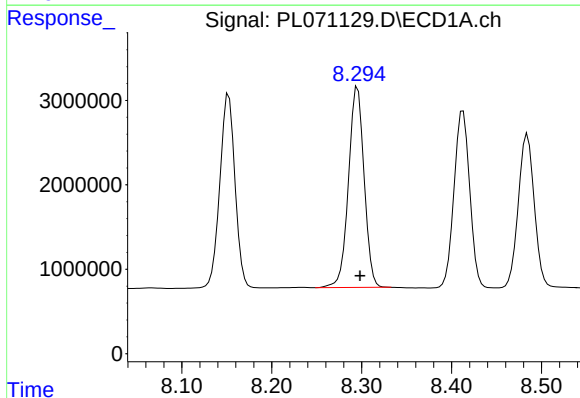
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 32916698
Conc: 501.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



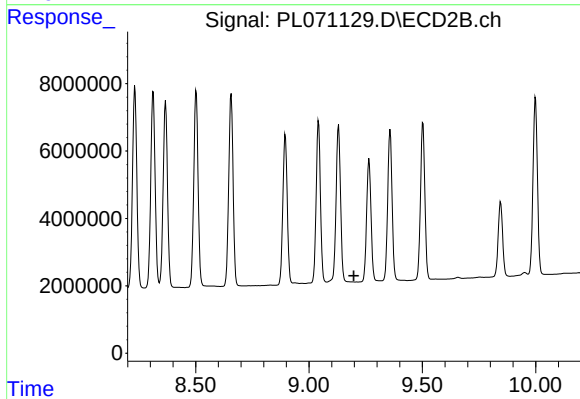
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 78639777
Conc: 324.06 ng/ml



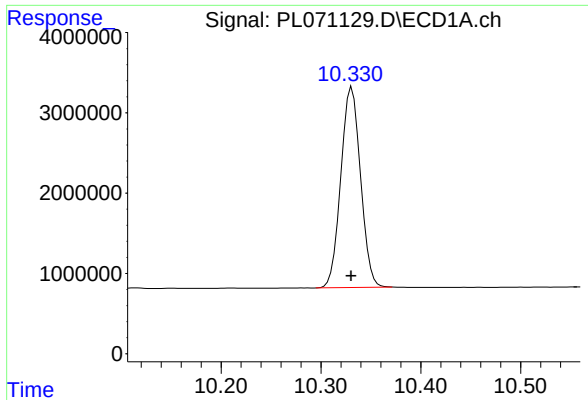
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 28732345
Conc: 1285.11 ng/ml



#27 Chlordane-5

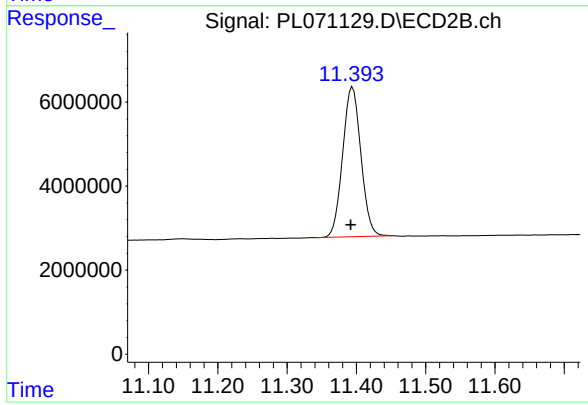
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 34222023
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.003 min
Response: 65167093
Conc: 48.73 ng/ml