

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
 Data File : PL071123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 09:34
 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 02:52:00 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	5.503	24601632	63122877	50.228	50.064
28)	SA Decachlor...	10.331	11.395	33760982	63225589	49.409	47.276
Target Compounds							
2)	A alpha-BHC	5.273	6.083	34478239	94602974	51.506	51.392
3)	MA gamma-BHC...	5.696	6.479	33378128	88751489	49.760	51.182
4)	MA Heptachlor	6.104	7.126	35041699	88228640	48.838	54.319
5)	MB Aldrin	6.428	7.496	32198368	83461798	50.352	51.398
6)	B beta-BHC	6.079	6.735	15911543	40069097	48.984	46.765
7)	B delta-BHC	6.338	7.002	33837155	87176040	51.128	52.131
8)	B Heptachlo...	7.005	7.963	31936555	77563049	49.122	50.889
9)	A Endosulfan I	7.407	8.367	30532587	72846479	49.844	50.636
10)	B gamma-Chl...	7.282	8.232	32667945	78339917	49.212	50.596
11)	B alpha-Chl...	7.351	8.313	32691598	77345920	49.060	50.853
12)	B 4,4'-DDE	7.566	8.502	29240674	75871092	50.188	51.420
13)	MA Dieldrin	7.693	8.656	31022463	74889441	49.699	51.395
14)	MA Endrin	7.984	8.896	26535478	58809425	46.802	50.772
15)	B Endosulfa...	8.295	9.130	28487486	62422090	47.060	51.109
16)	A 4,4'-DDD	8.152	9.042	26663765	60573229	52.478	50.334
17)	MA 4,4'-DDT	8.413	9.358	25335072	59507892	46.066	47.170
18)	B Endrin al...	8.484	9.265	22165598	47711059	48.789	49.337
19)	B Endosulfa...	8.715	9.503	30205987	61738705	48.965	49.813
20)	A Methoxychlor	9.008	9.845	15790956	29746035	43.163	43.951
21)	B Endrin ke...	9.233	9.999	37083658	70211489	51.861	48.911
22)	Mirex	9.417	10.463	29998501	50423120	48.847	48.409
23)	Chlordane-1	0.000	6.905f	0	683076	N.D.	14.067 #
24)	Chlordane-2	0.000	7.496f	0	83461798	N.D.	1591.115 #
25)	Chlordane-3	7.282	8.232	32667945	78339917	535.075	387.575 #
26)	Chlordane-4	7.351	8.313	32691598	77345920	497.965	318.728 #
27)	Chlordane-5	8.295	0.000	28487486	0	1274.159	N.D. #

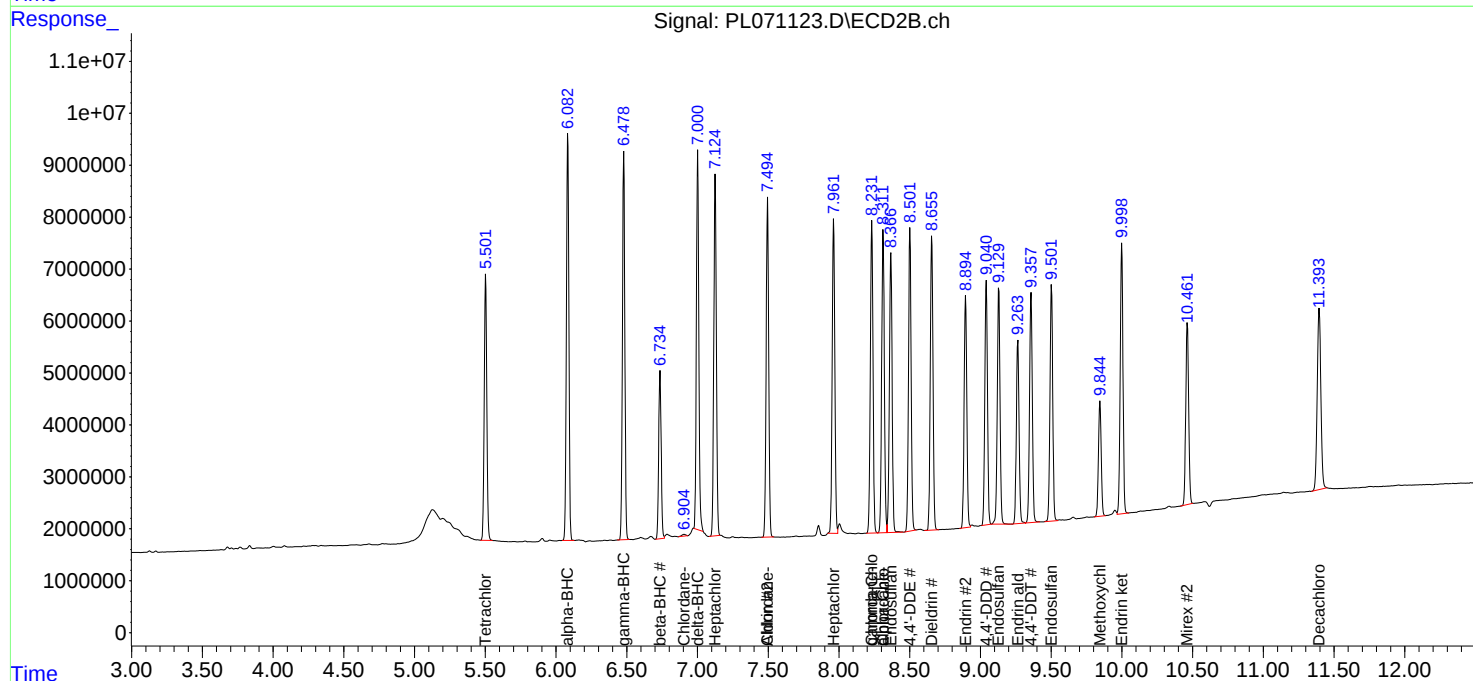
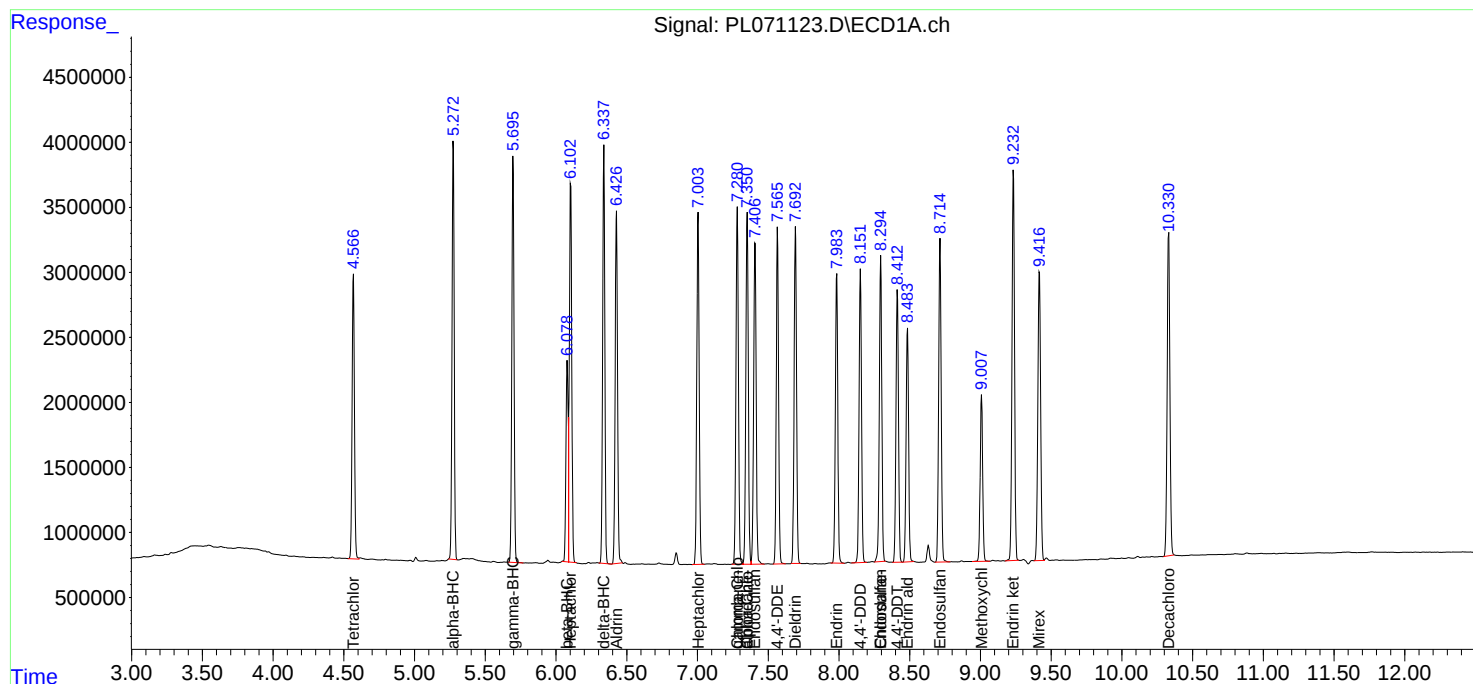
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

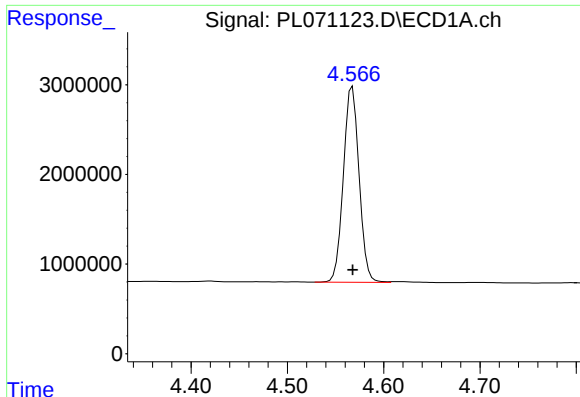
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
Data File : PL071123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2021 09:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 02:52:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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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

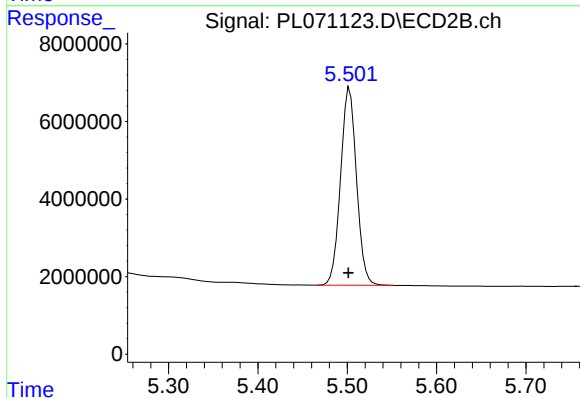




#1 Tetrachloro-m-xylene

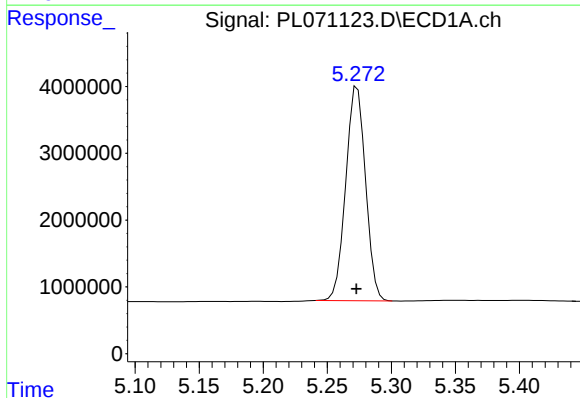
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 24601632
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



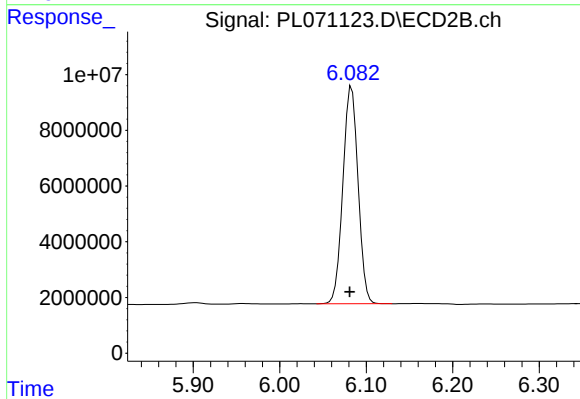
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 63122877
Conc: 50.06 ng/ml



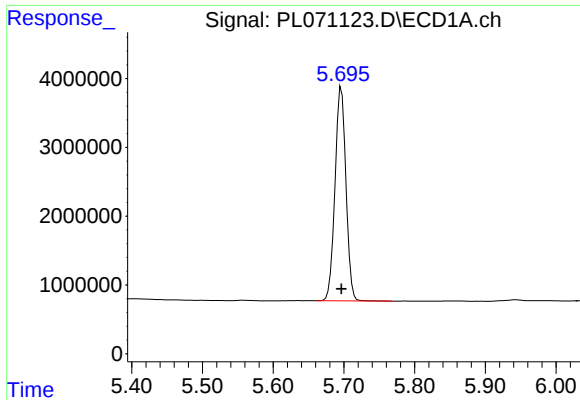
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 34478239
Conc: 51.51 ng/ml



#2 alpha-BHC

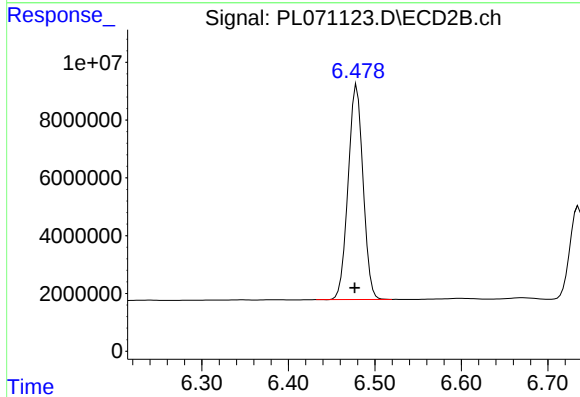
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 94602974
Conc: 51.39 ng/ml



#3 gamma-BHC (Lindane)

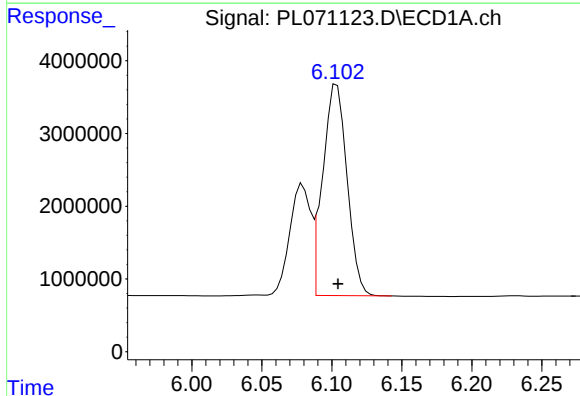
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 33378128
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



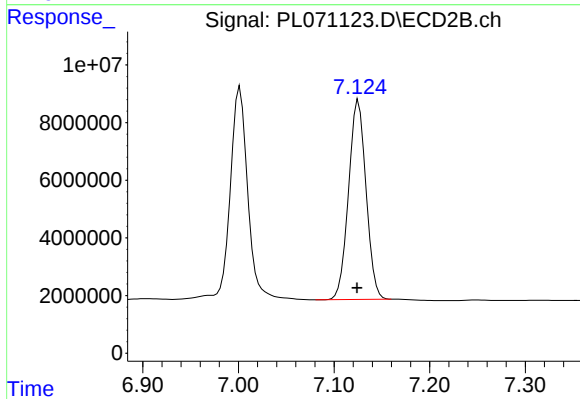
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 88751489
Conc: 51.18 ng/ml



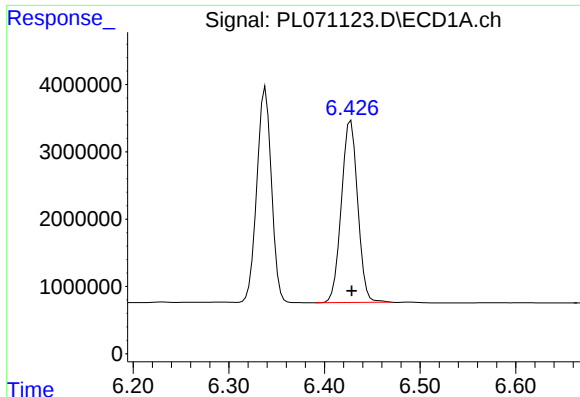
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 35041699
Conc: 48.84 ng/ml



#4 Heptachlor

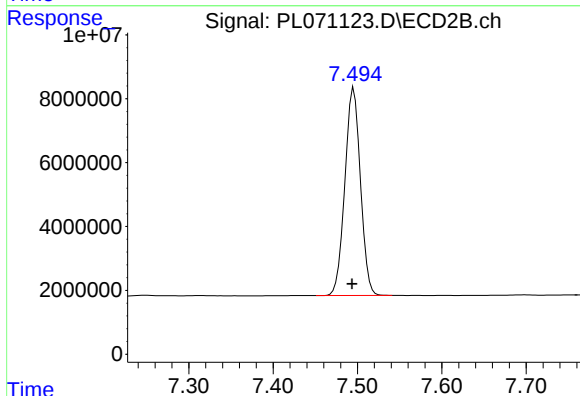
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 88228640
Conc: 54.32 ng/ml



#5 Aldrin

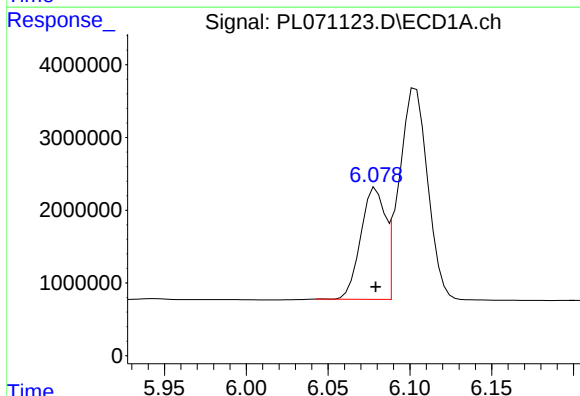
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 32198368
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



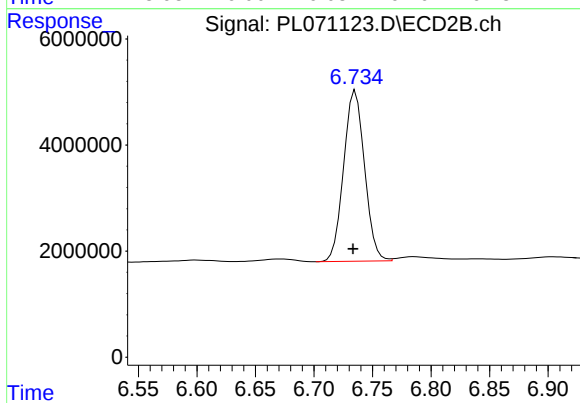
#5 Aldrin

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 83461798
Conc: 51.40 ng/ml



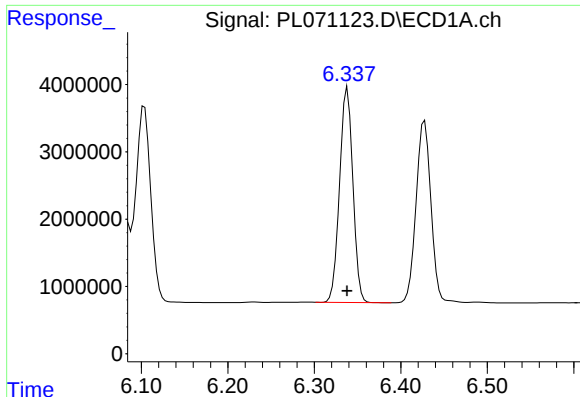
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 15911543
Conc: 48.98 ng/ml



#6 beta-BHC

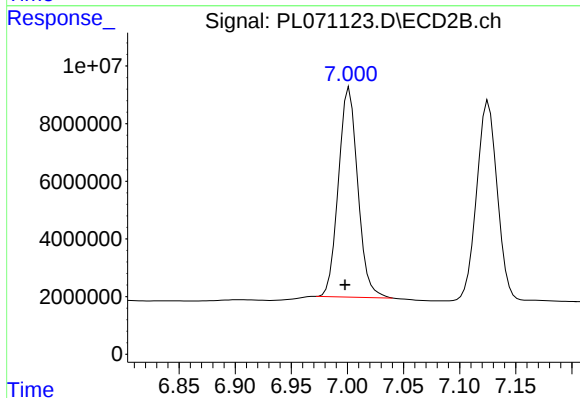
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 40069097
Conc: 46.76 ng/ml



#7 delta-BHC

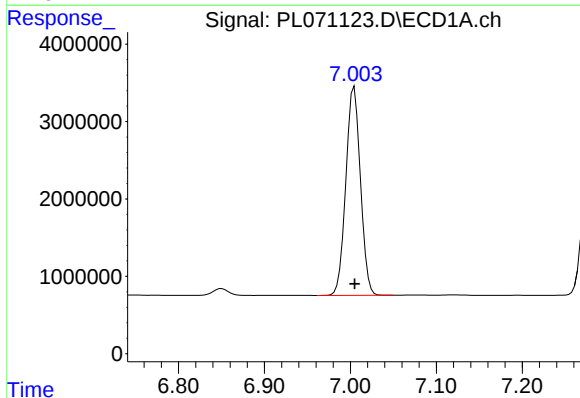
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 33837155
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



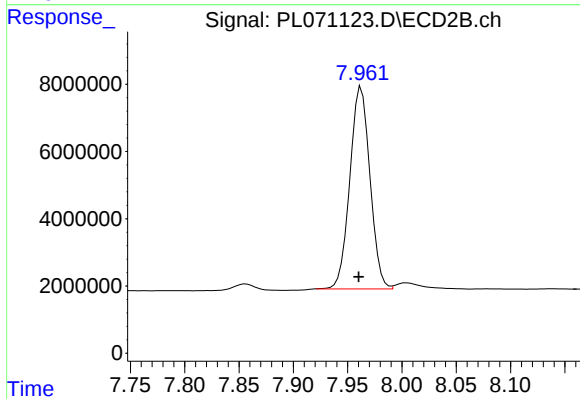
#7 delta-BHC

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 87176040
Conc: 52.13 ng/ml



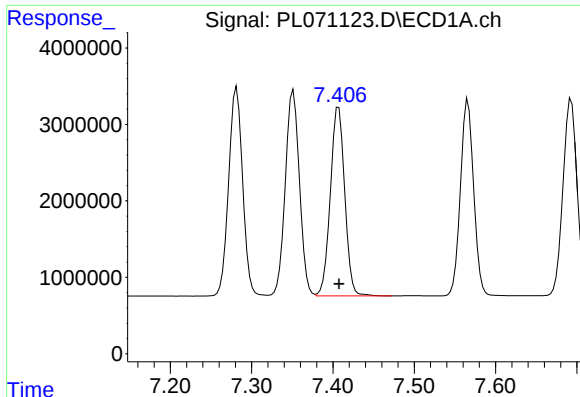
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 31936555
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

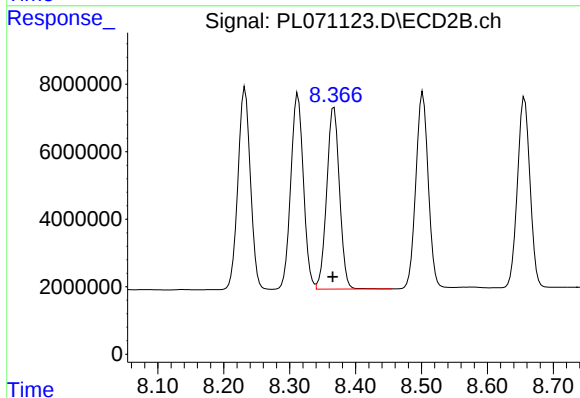
R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 77563049
Conc: 50.89 ng/ml



#9 Endosulfan I

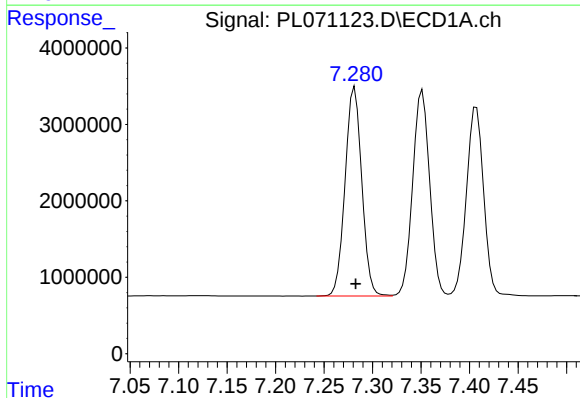
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 30532587
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



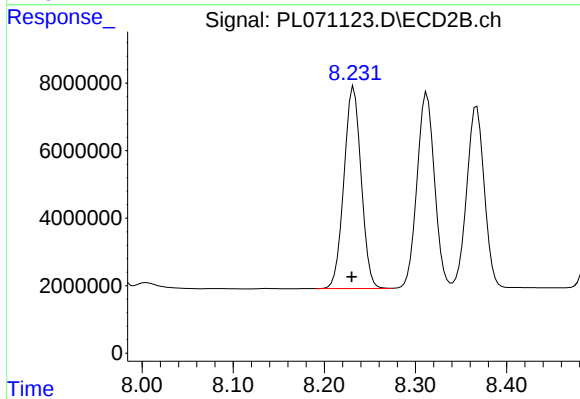
#9 Endosulfan I

R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 72846479
Conc: 50.64 ng/ml



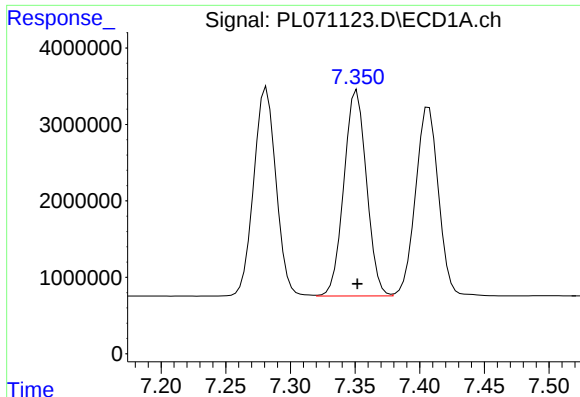
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 32667945
Conc: 49.21 ng/ml



#10 gamma-Chlordane

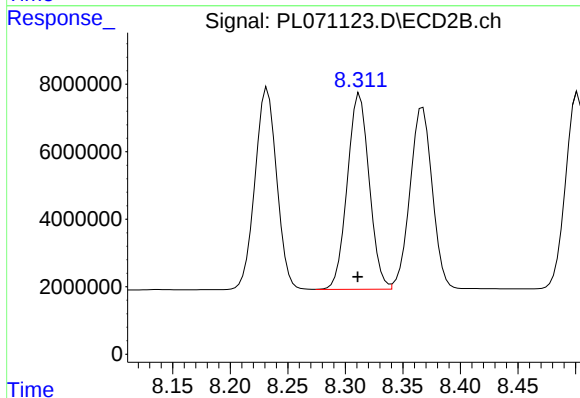
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 78339917
Conc: 50.60 ng/ml



#11 alpha-Chlordane

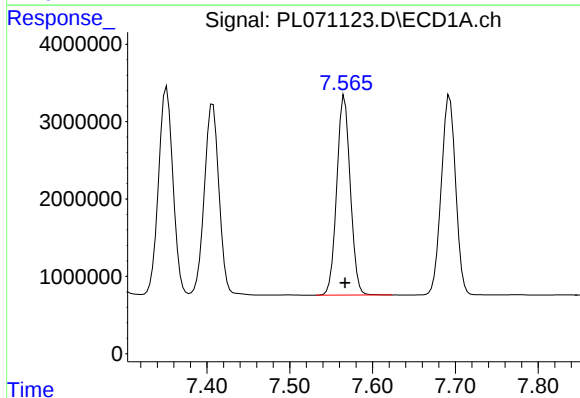
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 32691598
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



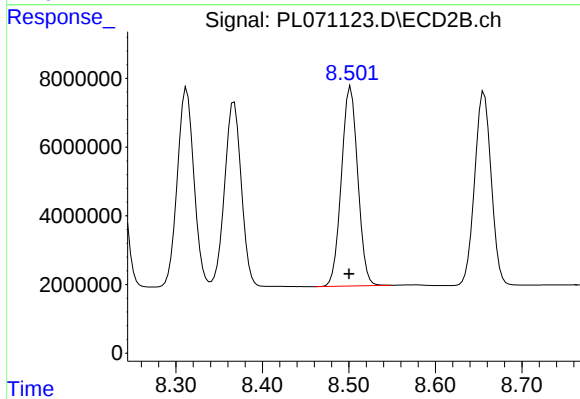
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 77345920
Conc: 50.85 ng/ml



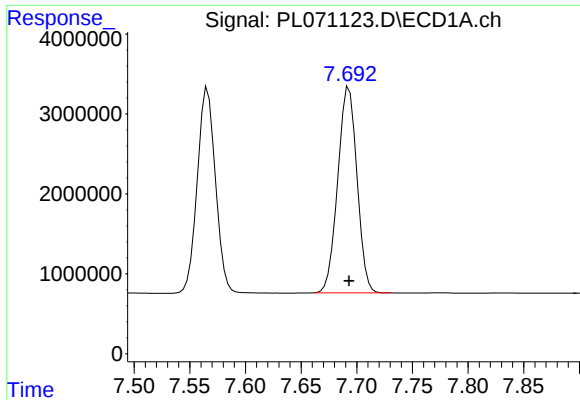
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 29240674
Conc: 50.19 ng/ml



#12 4,4'-DDE

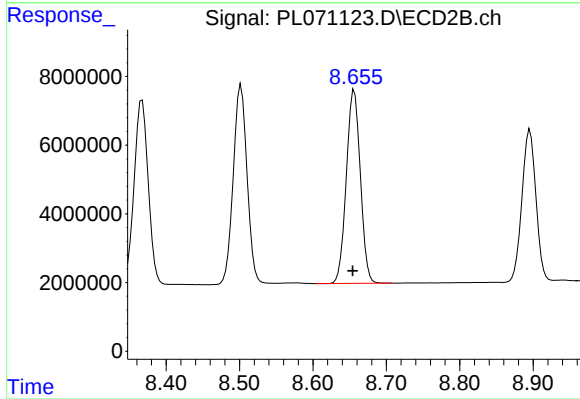
R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 75871092
Conc: 51.42 ng/ml



#13 Dieldrin

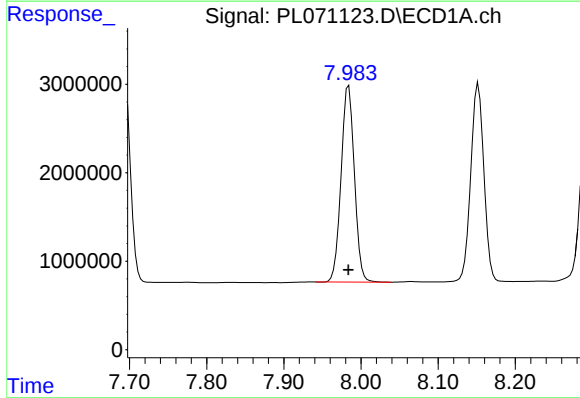
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 31022463
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



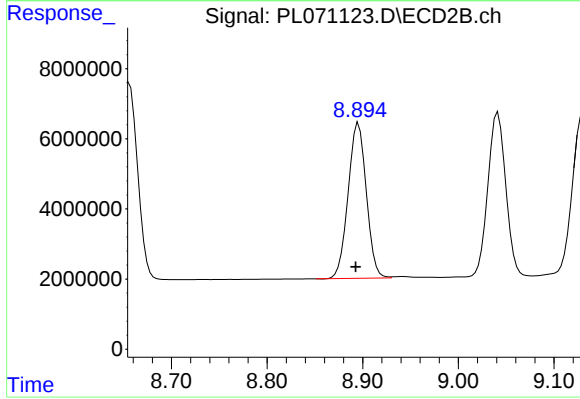
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 74889441
Conc: 51.40 ng/ml



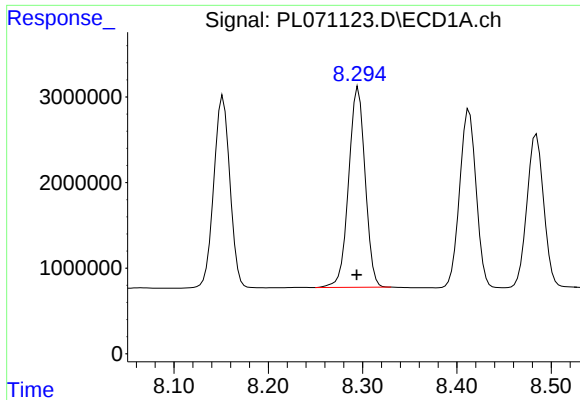
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 26535478
Conc: 46.80 ng/ml



#14 Endrin

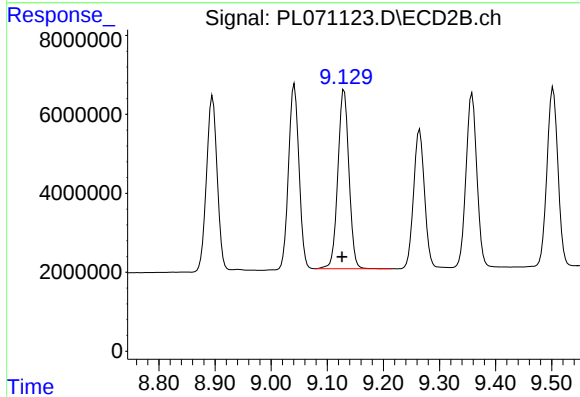
R.T.: 8.896 min
Delta R.T.: 0.003 min
Response: 58809425
Conc: 50.77 ng/ml



#15 Endosulfan II

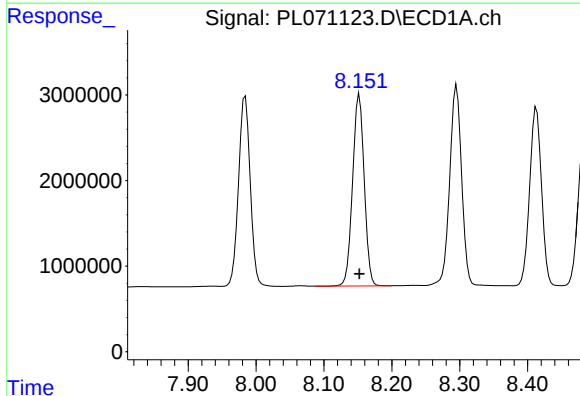
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 28487486
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



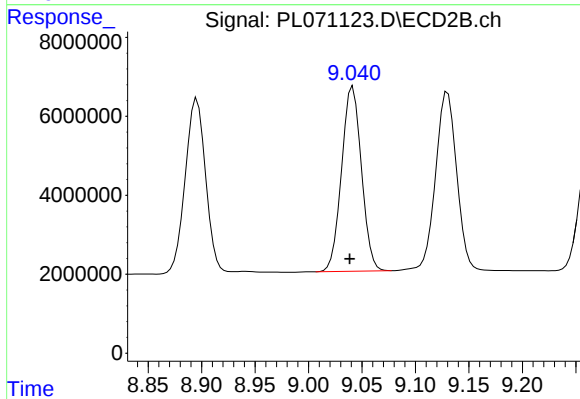
#15 Endosulfan II

R.T.: 9.130 min
Delta R.T.: 0.004 min
Response: 62422090
Conc: 51.11 ng/ml



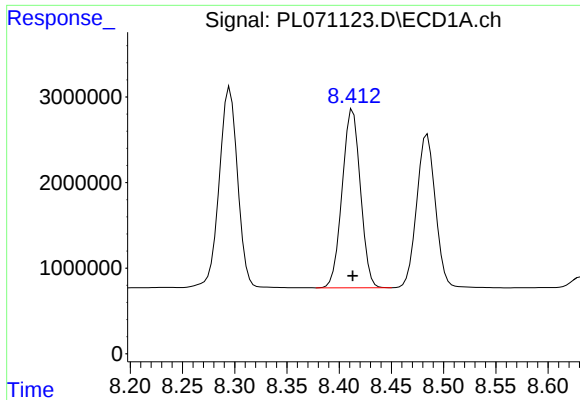
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 26663765
Conc: 52.48 ng/ml



#16 4,4'-DDD

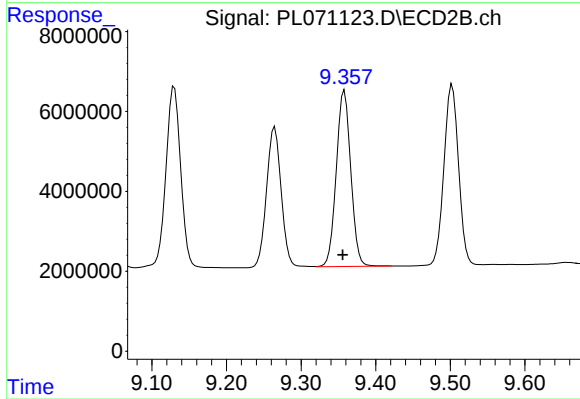
R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 60573229
Conc: 50.33 ng/ml



#17 4,4'-DDT

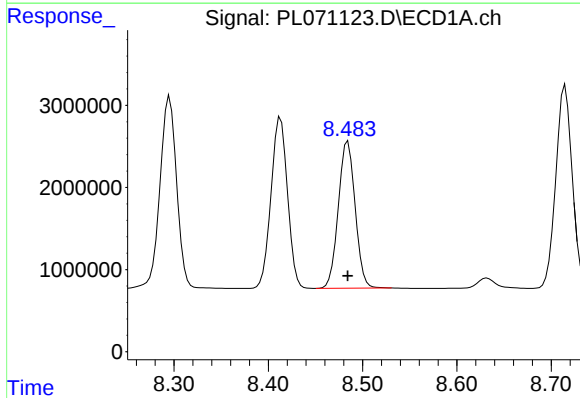
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 25335072
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



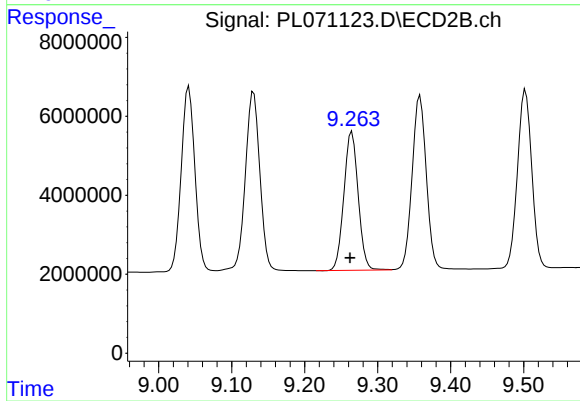
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 59507892
Conc: 47.17 ng/ml



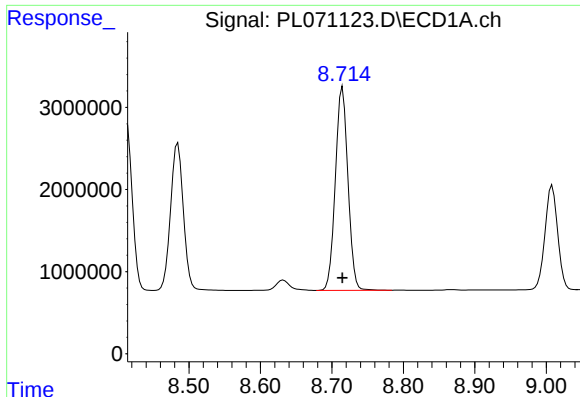
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 22165598
Conc: 48.79 ng/ml



#18 Endrin aldehyde

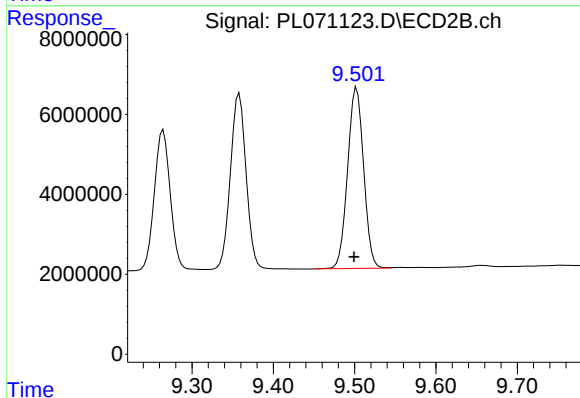
R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 47711059
Conc: 49.34 ng/ml



#19 Endosulfan Sulfate

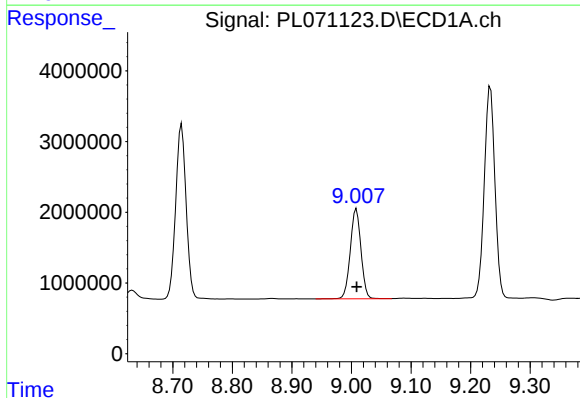
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 30205987
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



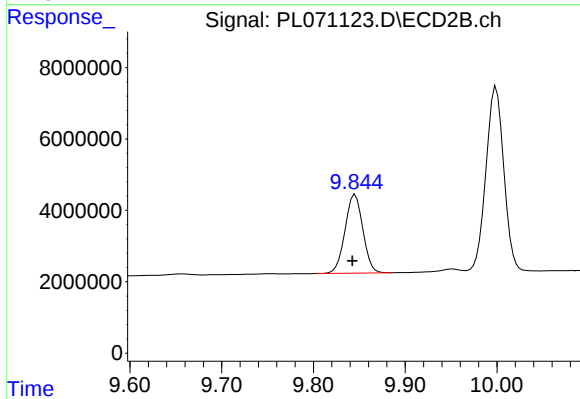
#19 Endosulfan Sulfate

R.T.: 9.503 min
Delta R.T.: 0.003 min
Response: 61738705
Conc: 49.81 ng/ml



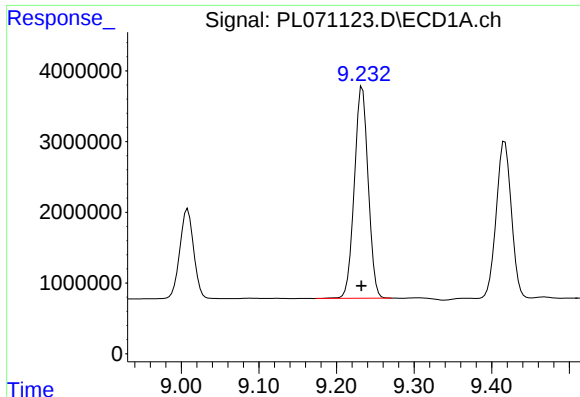
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 15790956
Conc: 43.16 ng/ml



#20 Methoxychlor

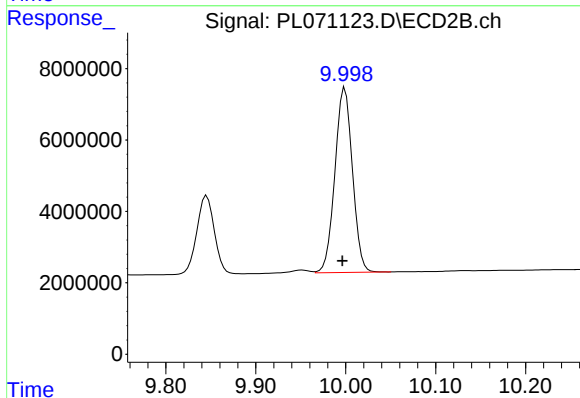
R.T.: 9.845 min
Delta R.T.: 0.003 min
Response: 29746035
Conc: 43.95 ng/ml



#21 Endrin ketone

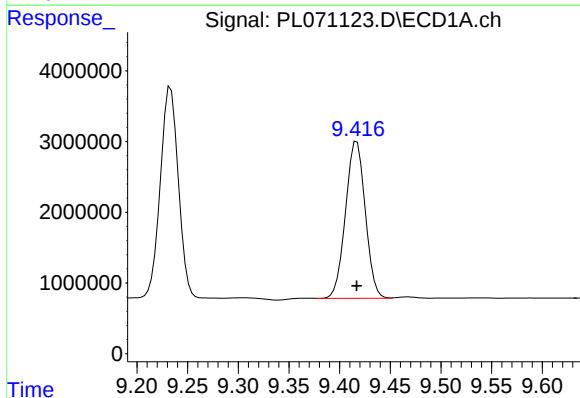
R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 37083658
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



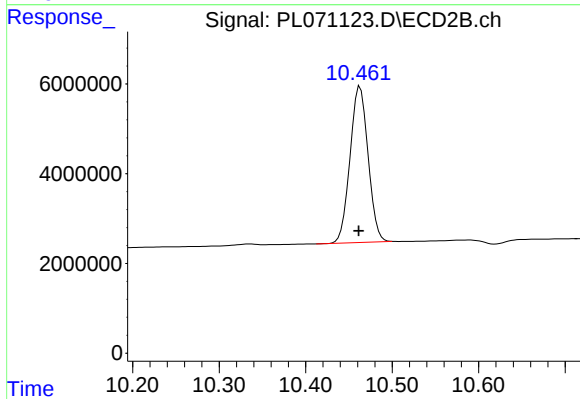
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.003 min
Response: 70211489
Conc: 48.91 ng/ml



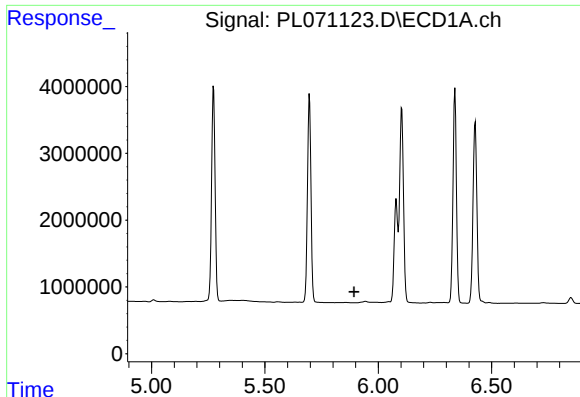
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 29998501
Conc: 48.85 ng/ml



#22 Mirex

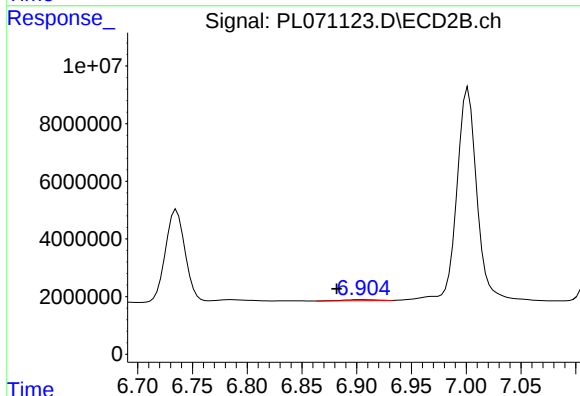
R.T.: 10.463 min
Delta R.T.: 0.002 min
Response: 50423120
Conc: 48.41 ng/ml



#23 Chlordane-1

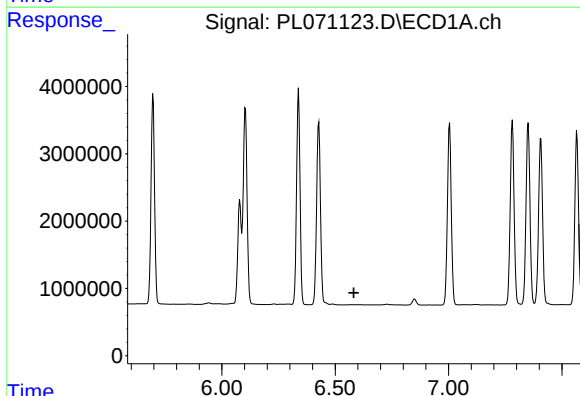
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



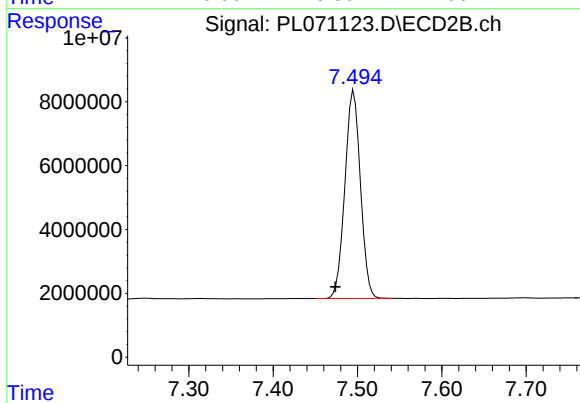
#23 Chlordane-1

R.T.: 6.905 min
Delta R.T.: 0.023 min
Response: 683076
Conc: 14.07 ng/ml



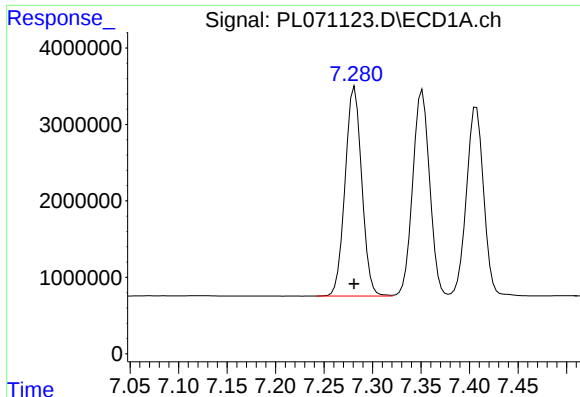
#24 Chlordane-2

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



#24 Chlordane-2

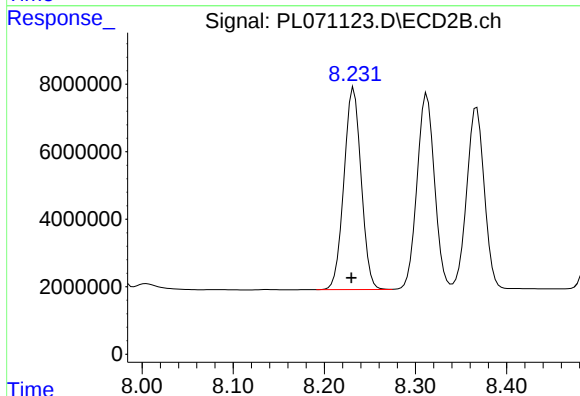
R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 83461798
Conc: 1591.11 ng/ml



#25 Chlordane-3

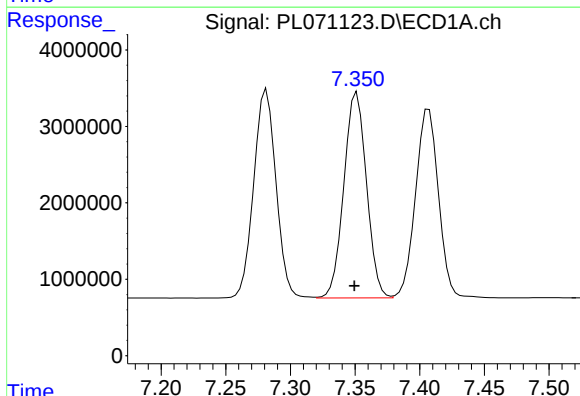
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 32667945
Conc: 535.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



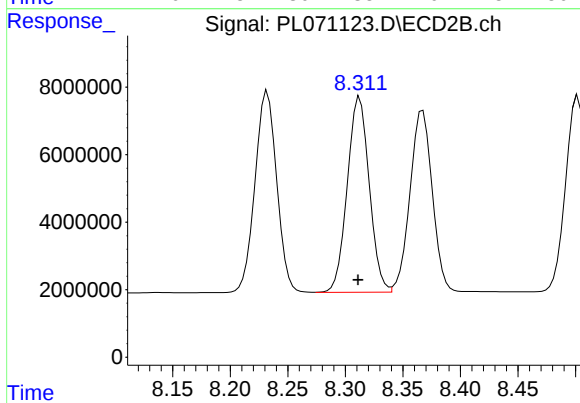
#25 Chlordane-3

R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 78339917
Conc: 387.58 ng/ml



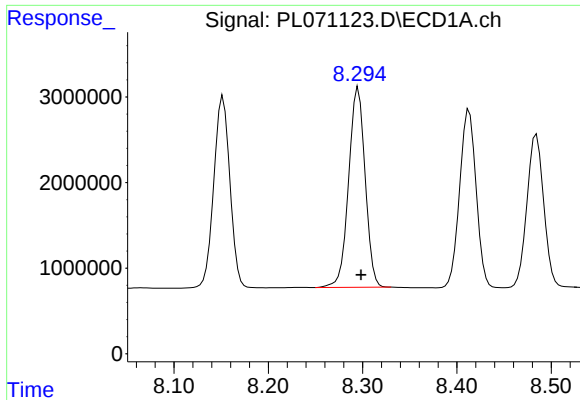
#26 Chlordane-4

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 32691598
Conc: 497.96 ng/ml



#26 Chlordane-4

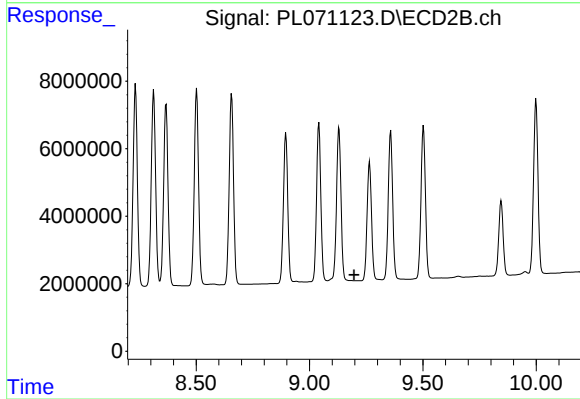
R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 77345920
Conc: 318.73 ng/ml



#27 Chlordane-5

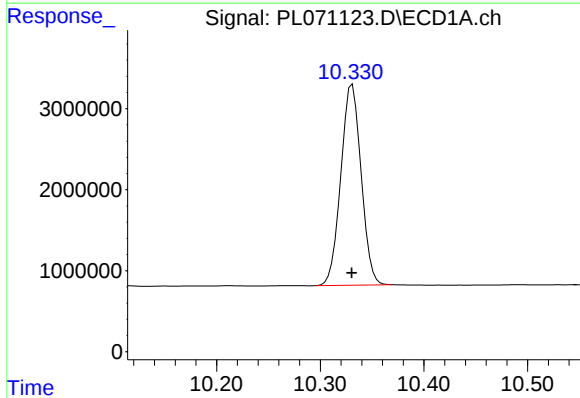
R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 28487486
Conc: 1274.16 ng/m

Instrument :
ECD_L
ClientSampleId :



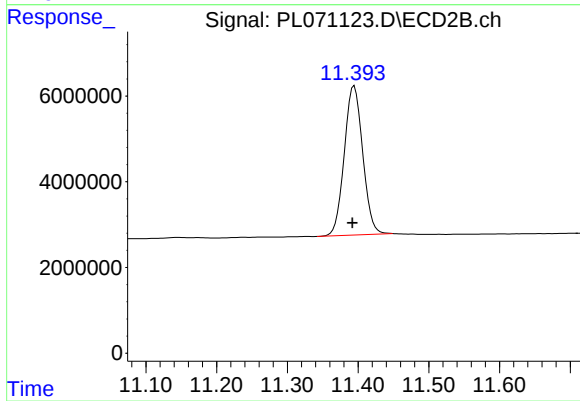
#27 Chlordane-5

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: 33760982
Conc: 49.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 63225589
Conc: 47.28 ng/ml