

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 15:27
 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: Dec 29 16:30:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.560	5.497	35137894	92153012	54.158	54.003
28)	SA Decachlor...	10.322	11.392	39839390	67998925	53.514	54.256
Target Compounds							
2)	A alpha-BHC	5.267	6.079	50403553	135.6E6	55.443	55.534
3)	MA gamma-BHC...	5.690	6.475	47645776	122.5E6	54.355	54.057
4)	MA Heptachlor	6.096	7.122	44997788	104.5E6	46.806	45.204
5)	MB Aldrin	6.420	7.492	47315573	113.9E6	52.991	51.693
6)	B beta-BHC	6.074	6.734	19267528	49162125	50.701	47.754
7)	B delta-BHC	6.333	7.000	45497622	107.8E6	52.858	51.106
8)	B Heptachlo...	6.998	7.959	43653346	102.8E6	51.706	52.243
9)	A Endosulfan I	7.401	8.364	39672032	86896764	51.853	51.027
10)	B gamma-Chl...	7.275	8.229	43710169	101.5E6	51.029	52.019
11)	B alpha-Chl...	7.345	8.309	43208288	94589070	50.873	50.750
12)	B 4,4'-DDE	7.560	8.499	39083264	86884047	52.447	49.091
13)	MA Dieldrin	7.686	8.654	42374185	90747322	51.446	48.906
14)	MA Endrin	7.978	8.893	37376927	73600665	50.239	48.837
15)	B Endosulfa...	8.290	9.129	37703547	76848810	52.403	51.687
16)	A 4,4'-DDD	8.146	9.040	31432417	68586313	52.978	52.815
17)	MA 4,4'-DDT	8.406	9.356	31816747	61685570	49.352	45.181
18)	B Endrin al...	8.478	9.263	29916605	57331934	51.574	49.585
19)	B Endosulfa...	8.710	9.501	34894811	64497883	47.243	45.839
20)	A Methoxychlor	9.002	9.844	18047231	29524845	48.432	45.421
21)	B Endrin ke...	9.227	9.998	41829969	68245590	53.182	50.248
22)	Mirex	9.410	10.461	34916783	51544892	48.311	47.435
24)	Chlordane-2	0.000	7.492f	0	113.9E6	N.D.	1545.741 #
25)	Chlordane-3	7.275	8.229	43710169	101.5E6	506.788	367.218 #
26)	Chlordane-4	7.345	8.309	43208288	94589070	468.172	291.596 #
27)	Chlordane-5	8.290	9.193	37703547	116741	1243.297	2.152 #

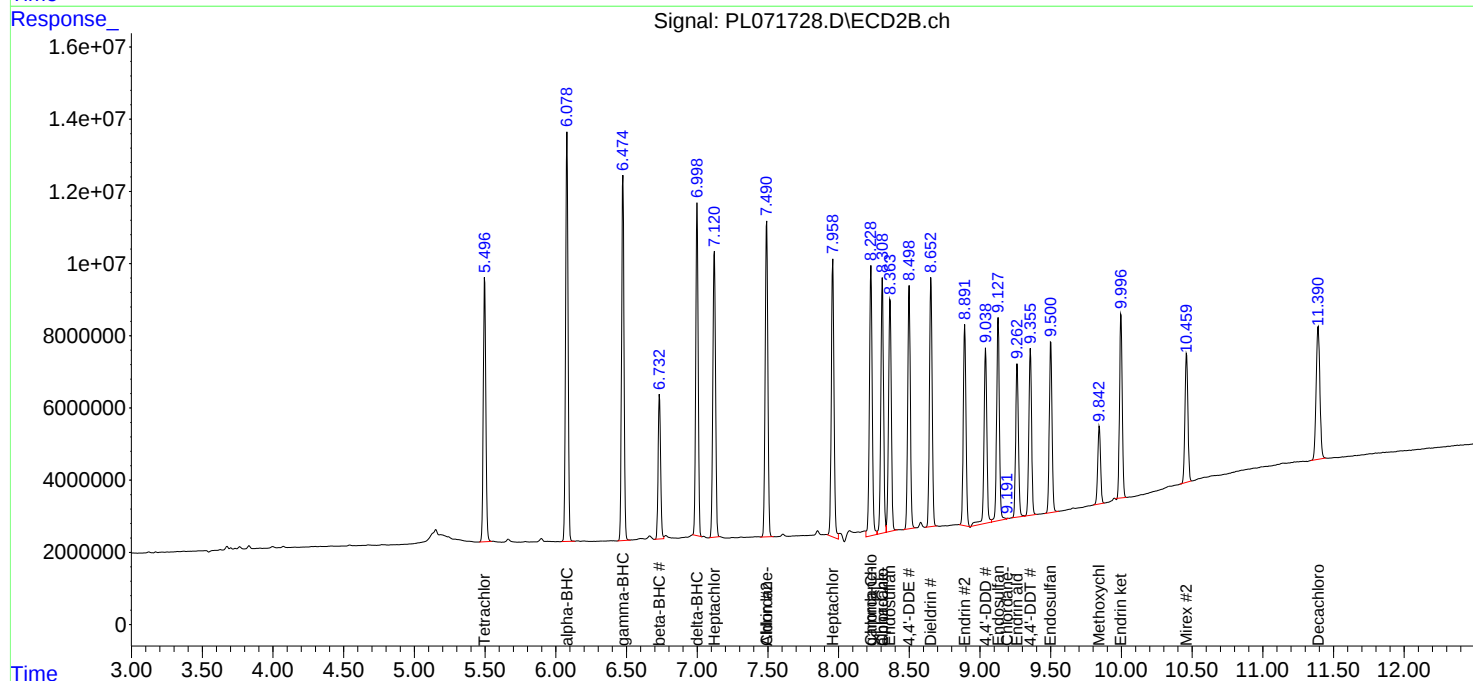
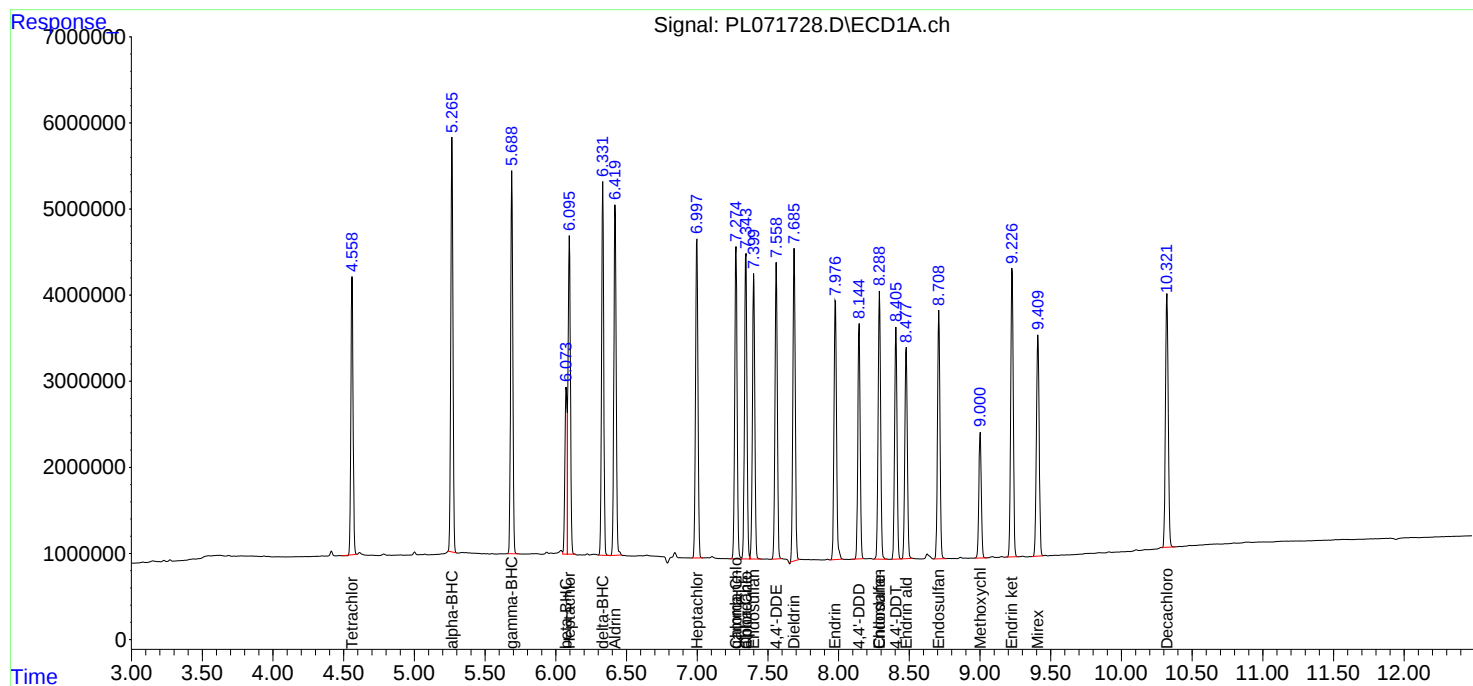
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

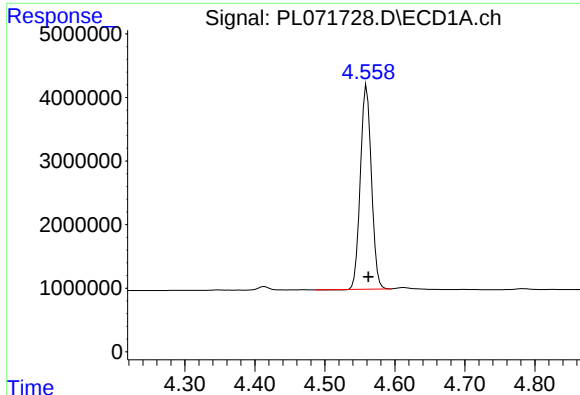
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 15:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 16:30:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
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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

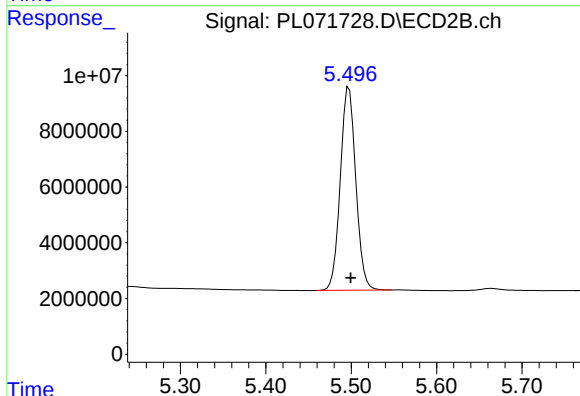




#1 Tetrachloro-m-xylene

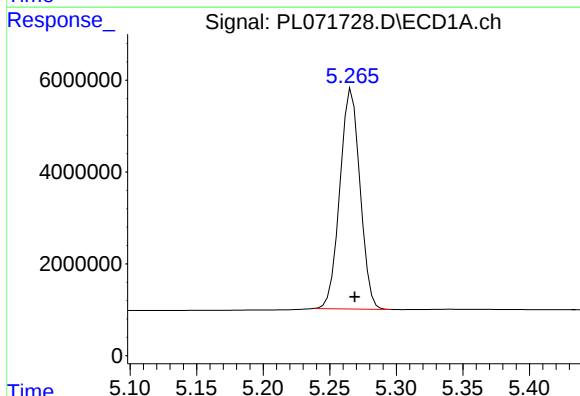
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 35137894
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



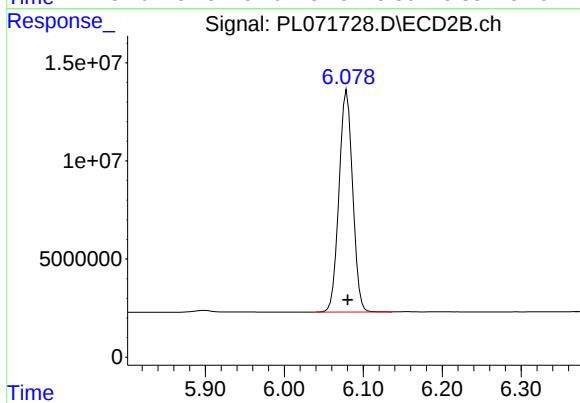
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 92153012
Conc: 54.00 ng/ml



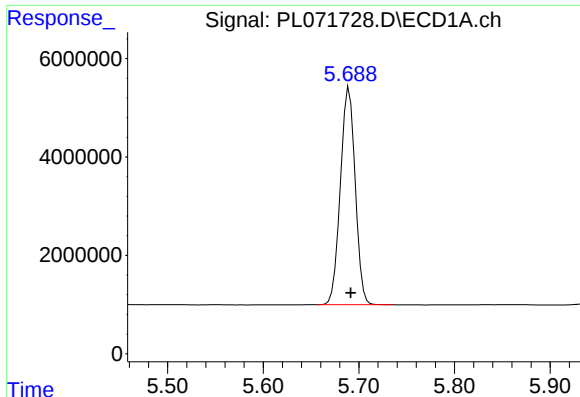
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 50403553
Conc: 55.44 ng/ml



#2 alpha-BHC

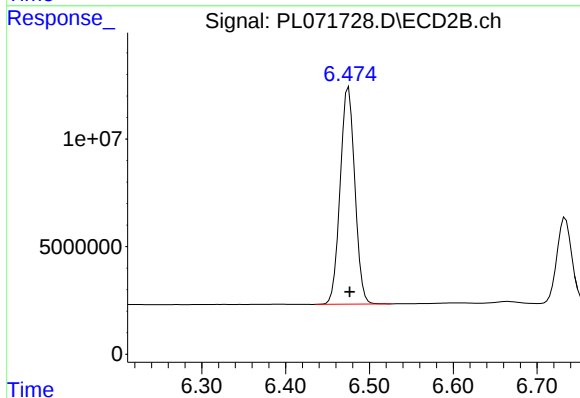
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 135575842
Conc: 55.53 ng/ml



#3 gamma-BHC (Lindane)

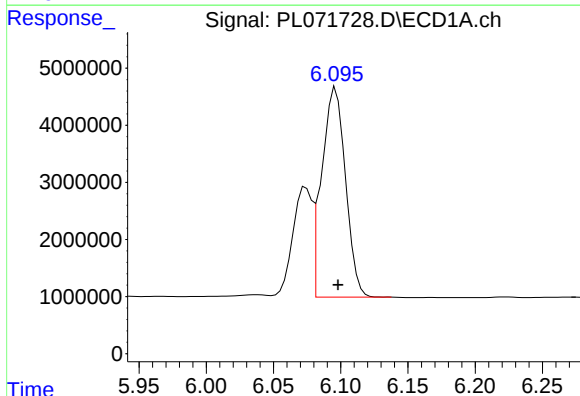
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 47645776
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



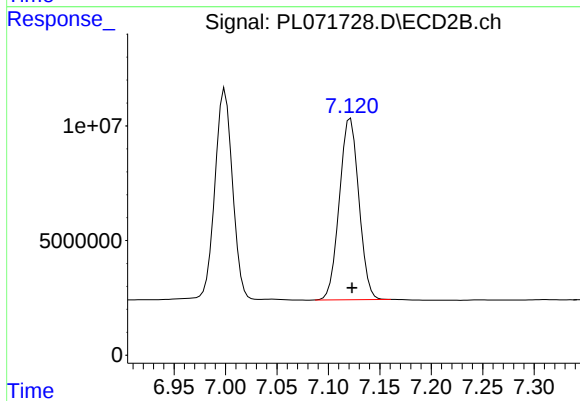
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 122546251
Conc: 54.06 ng/ml



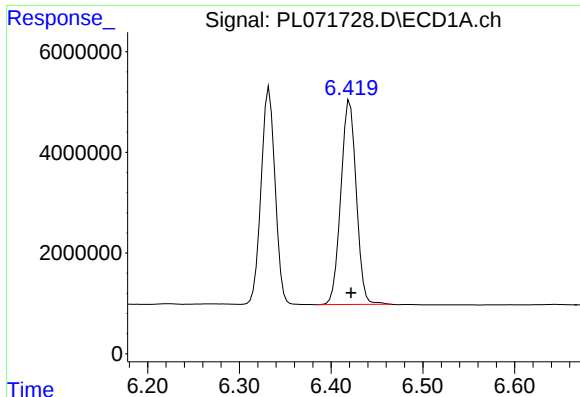
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 44997788
Conc: 46.81 ng/ml



#4 Heptachlor

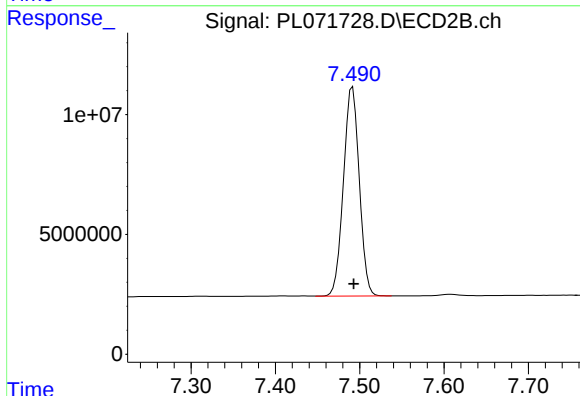
R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 104451068
Conc: 45.20 ng/ml



#5 Aldrin

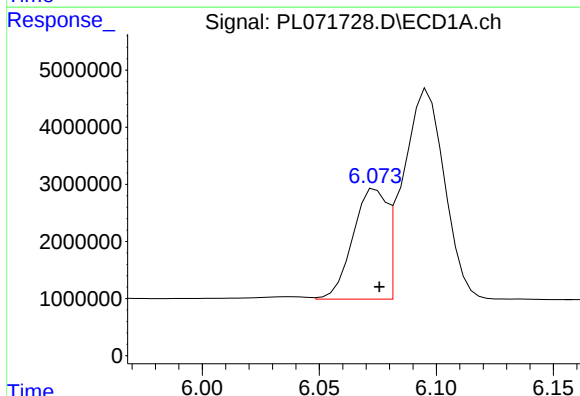
R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 47315573
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



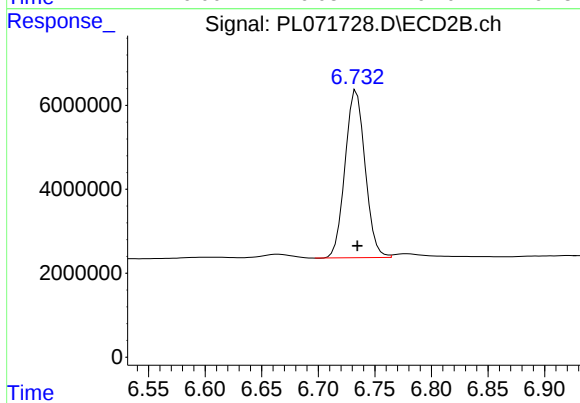
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 113896809
Conc: 51.69 ng/ml



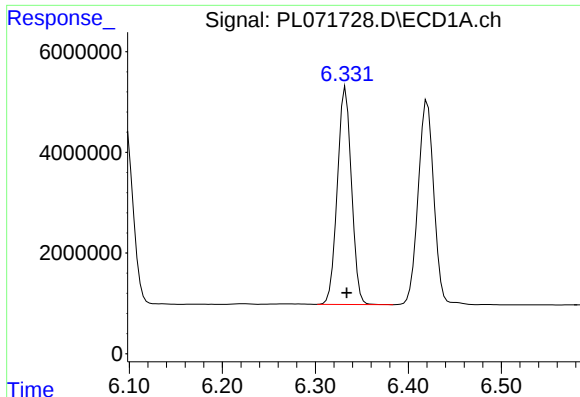
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 19267528
Conc: 50.70 ng/ml



#6 beta-BHC

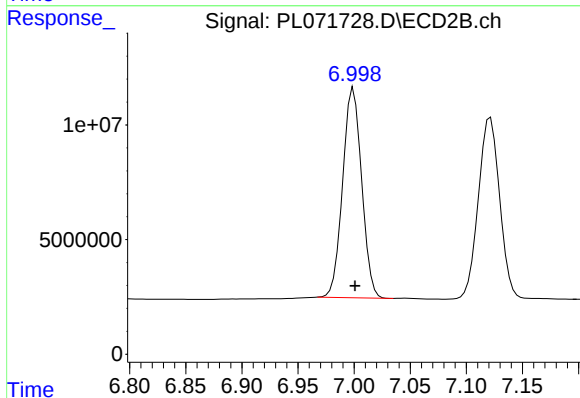
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 49162125
Conc: 47.75 ng/ml



#7 delta-BHC

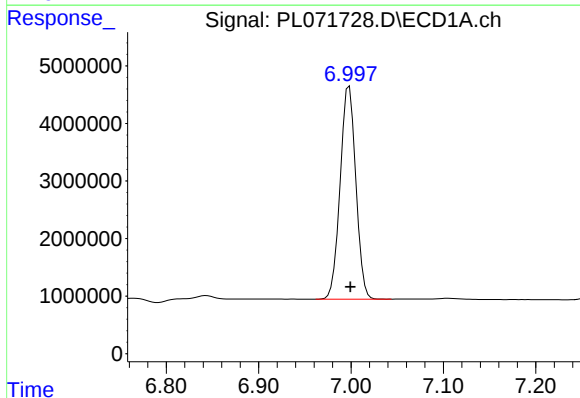
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 45497622
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



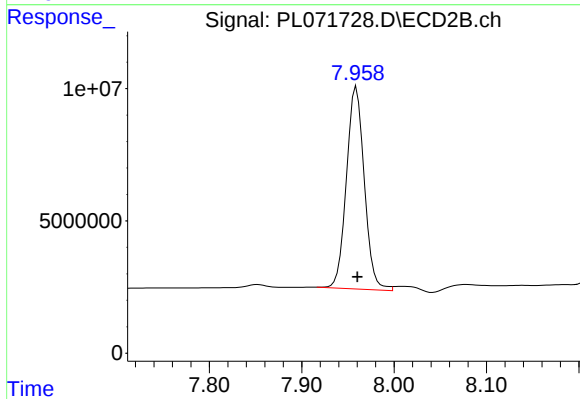
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 107767679
Conc: 51.11 ng/ml



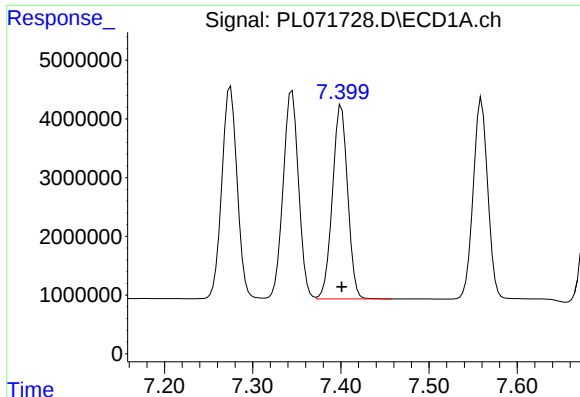
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 43653346
Conc: 51.71 ng/ml



#8 Heptachlor epoxide

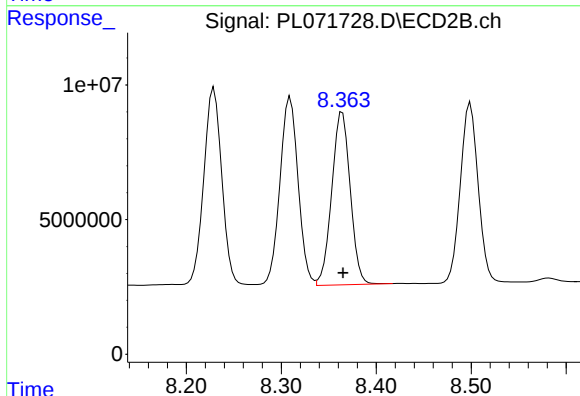
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 102768589
Conc: 52.24 ng/ml



#9 Endosulfan I

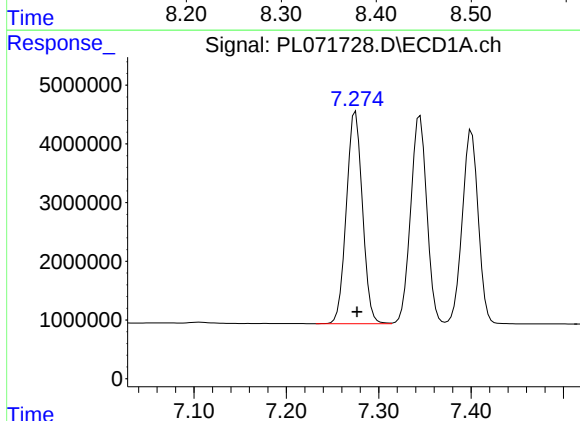
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 39672032
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



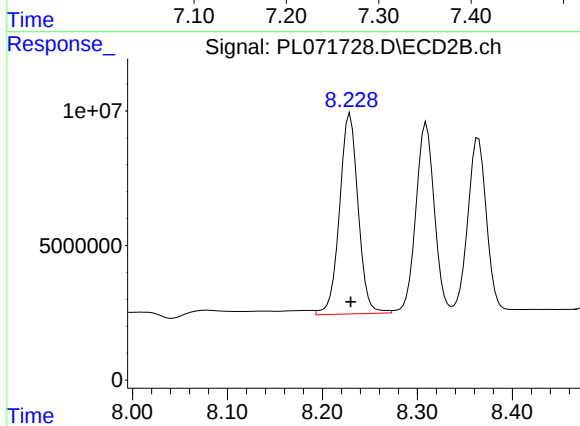
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 86896764
Conc: 51.03 ng/ml



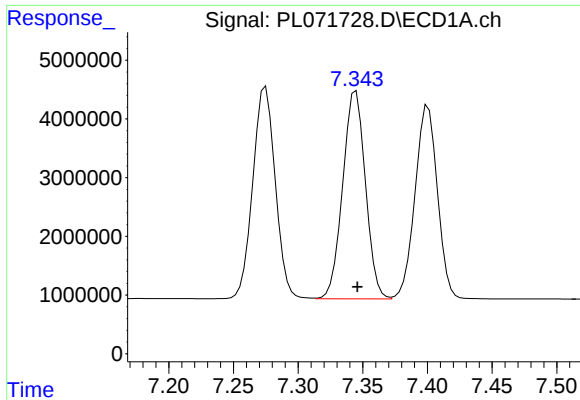
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 43710169
Conc: 51.03 ng/ml



#10 gamma-Chlordane

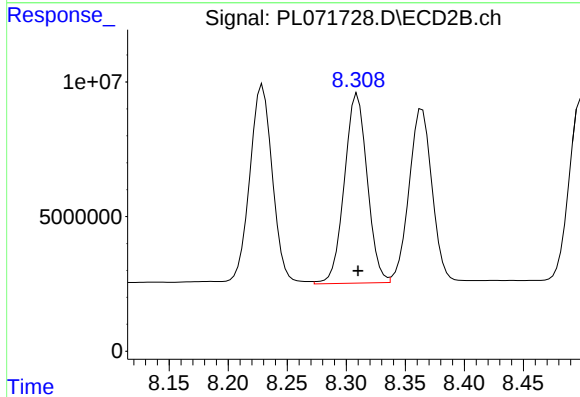
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 101472755
Conc: 52.02 ng/ml



#11 alpha-Chlordane

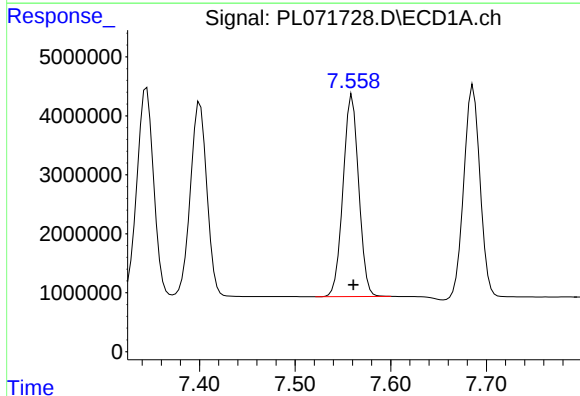
R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 43208288
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



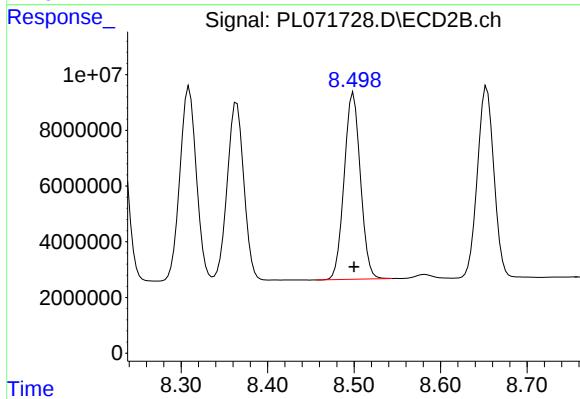
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 94589070
Conc: 50.75 ng/ml



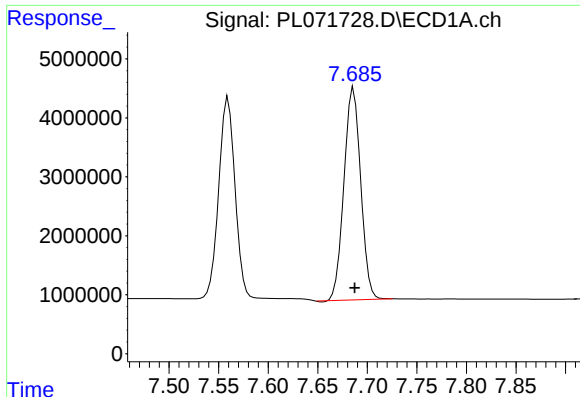
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 39083264
Conc: 52.45 ng/ml



#12 4,4'-DDE

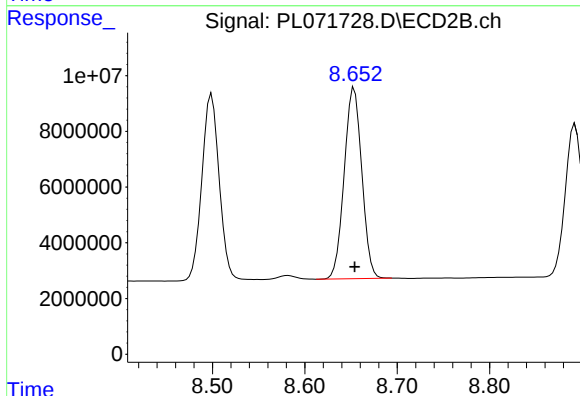
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 86884047
Conc: 49.09 ng/ml



#13 Dieldrin

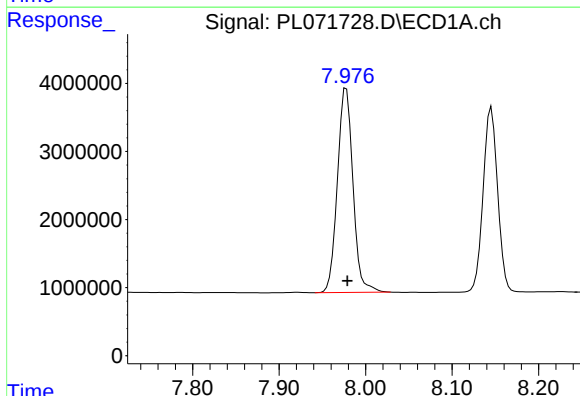
R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 42374185
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



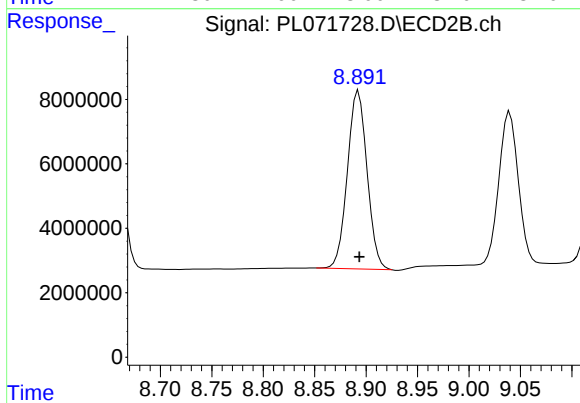
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 90747322
Conc: 48.91 ng/ml



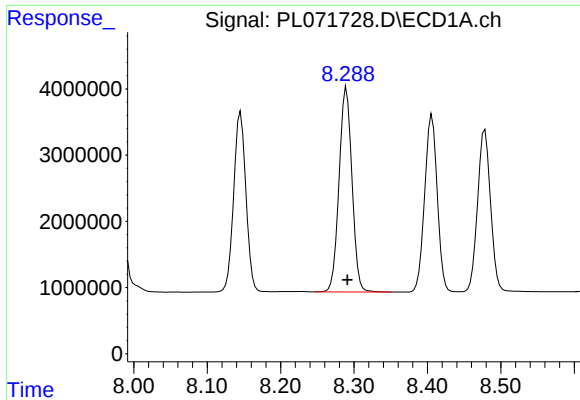
#14 Endrin

R.T.: 7.978 min
Delta R.T.: -0.001 min
Response: 37376927
Conc: 50.24 ng/ml



#14 Endrin

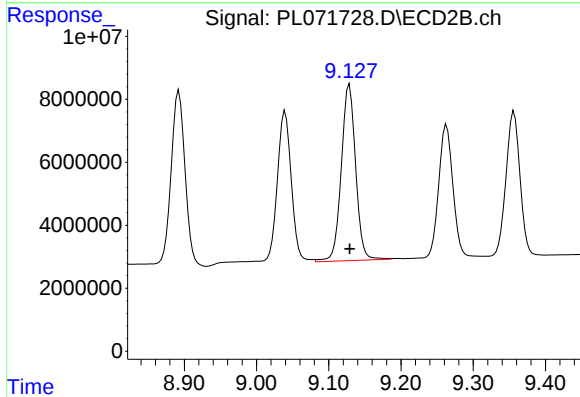
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 73600665
Conc: 48.84 ng/ml



#15 Endosulfan II

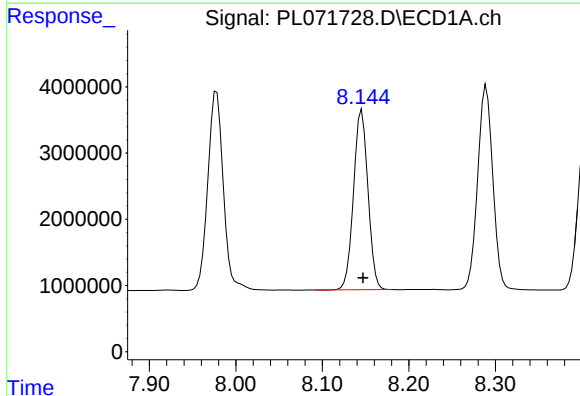
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 37703547
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



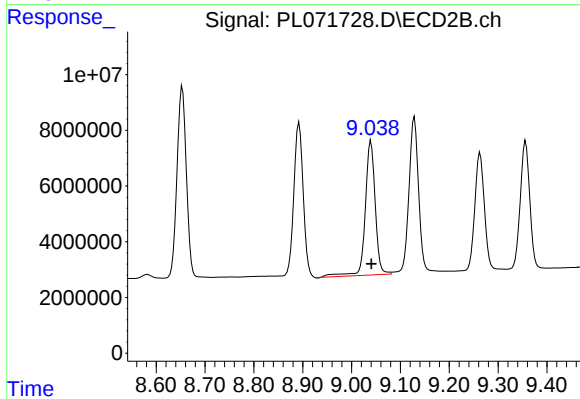
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 76848810
Conc: 51.69 ng/ml



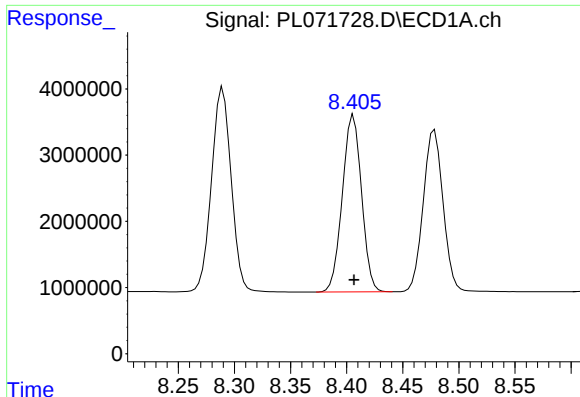
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: -0.001 min
Response: 31432417
Conc: 52.98 ng/ml



#16 4,4'-DDD

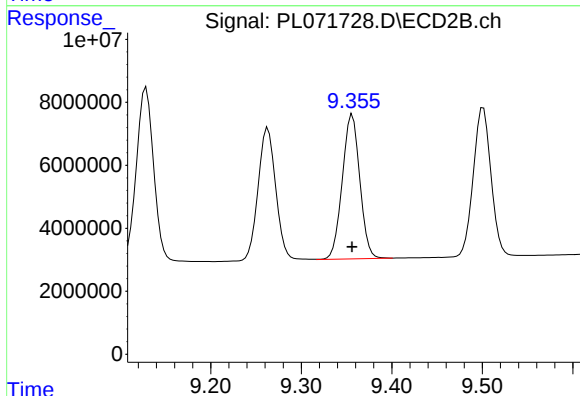
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 68586313
Conc: 52.81 ng/ml



#17 4,4'-DDT

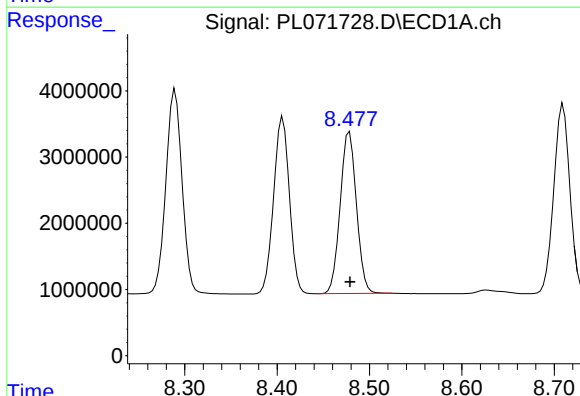
R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 31816747
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



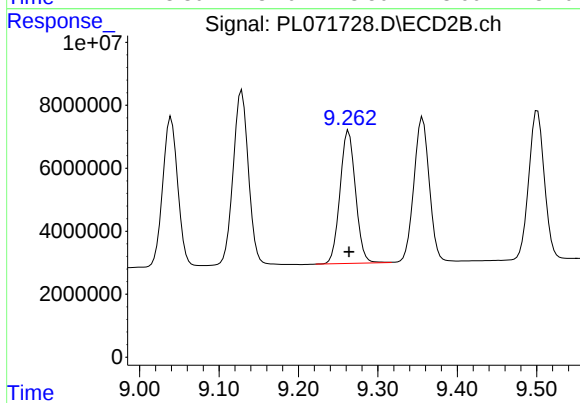
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 61685570
Conc: 45.18 ng/ml



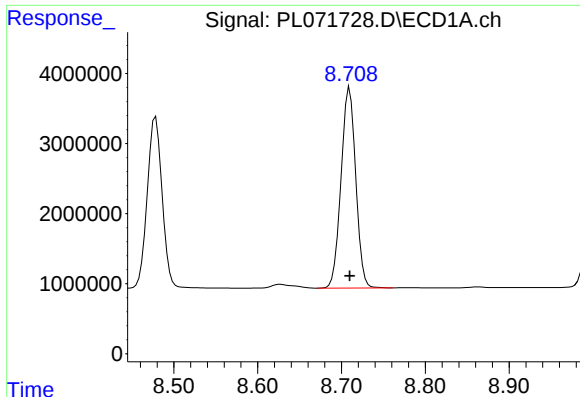
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 29916605
Conc: 51.57 ng/ml



#18 Endrin aldehyde

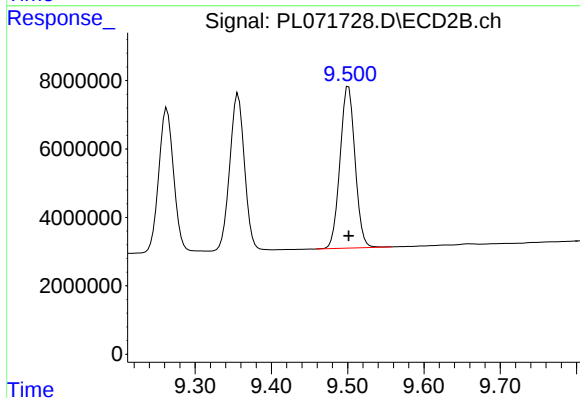
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 57331934
Conc: 49.59 ng/ml



#19 Endosulfan Sulfate

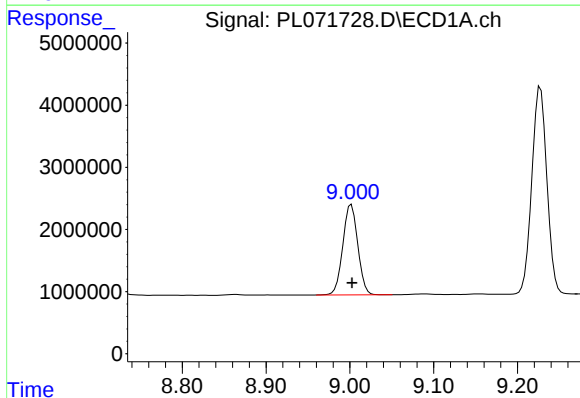
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 34894811
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



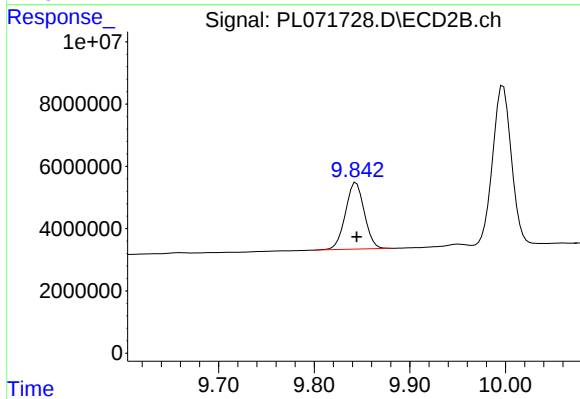
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 64497883
Conc: 45.84 ng/ml



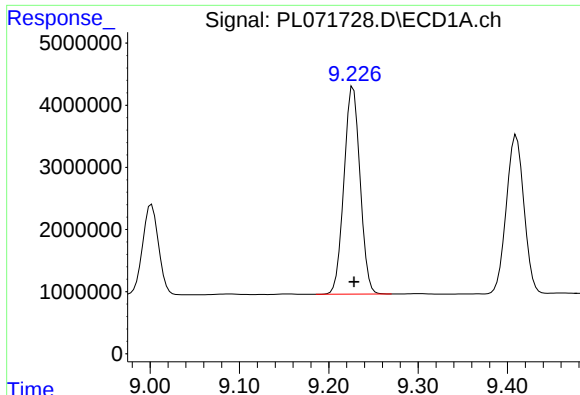
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 18047231
Conc: 48.43 ng/ml



#20 Methoxychlor

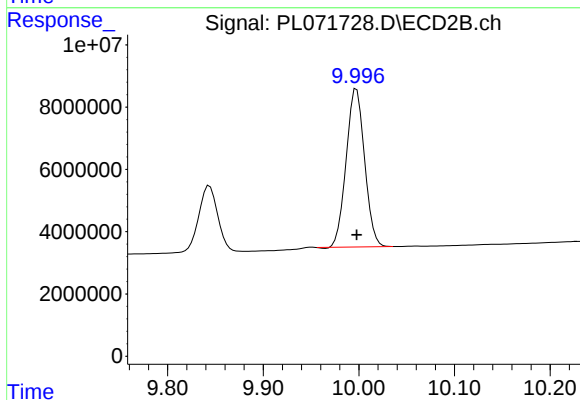
R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 29524845
Conc: 45.42 ng/ml



#21 Endrin ketone

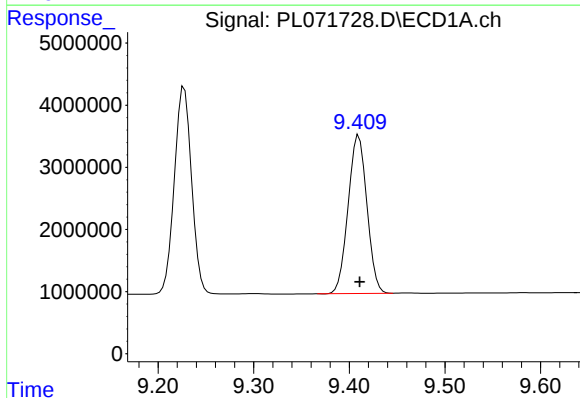
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 41829969
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



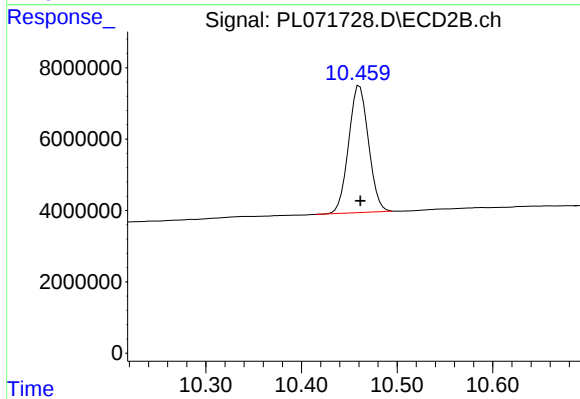
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 68245590
Conc: 50.25 ng/ml



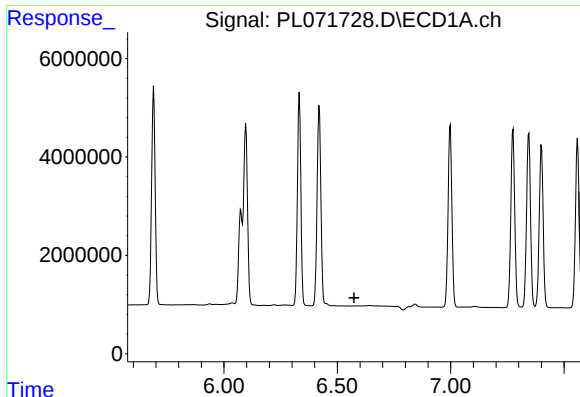
#22 Mirex

R.T.: 9.410 min
Delta R.T.: -0.001 min
Response: 34916783
Conc: 48.31 ng/ml



#22 Mirex

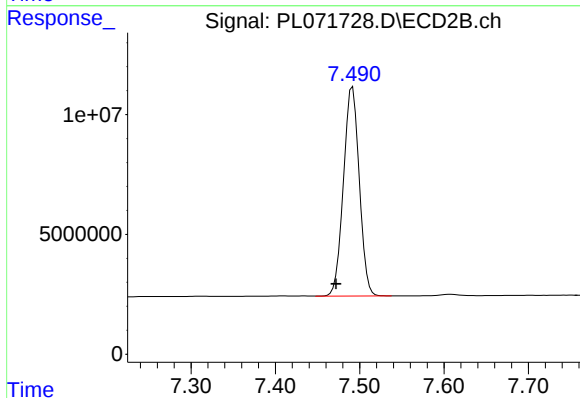
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 51544892
Conc: 47.43 ng/ml



#24 Chlordane-2

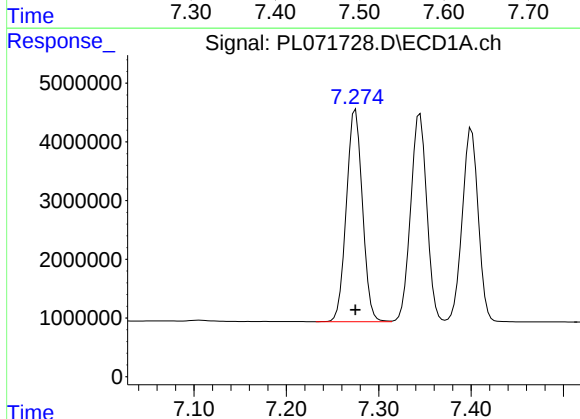
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



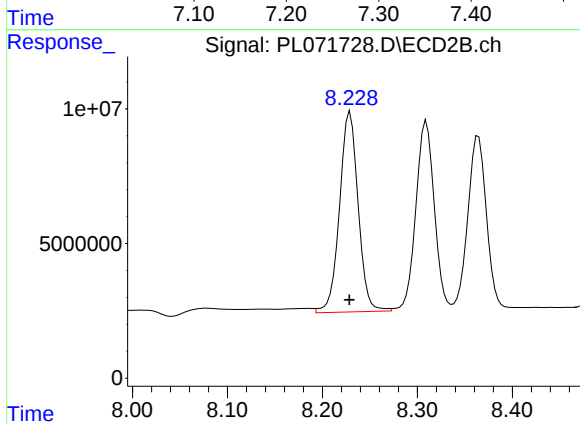
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.020 min
Response: 113896809
Conc: 1545.74 ng/ml



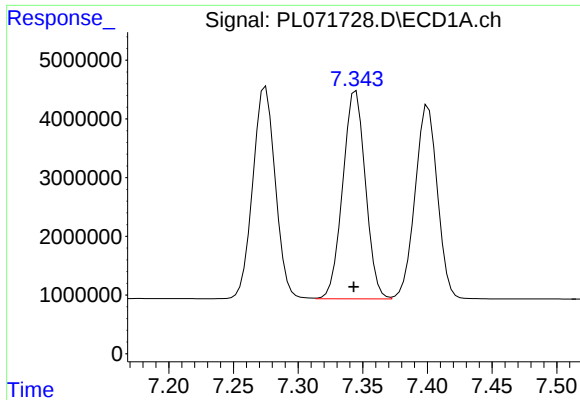
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 43710169
Conc: 506.79 ng/ml



#25 Chlordane-3

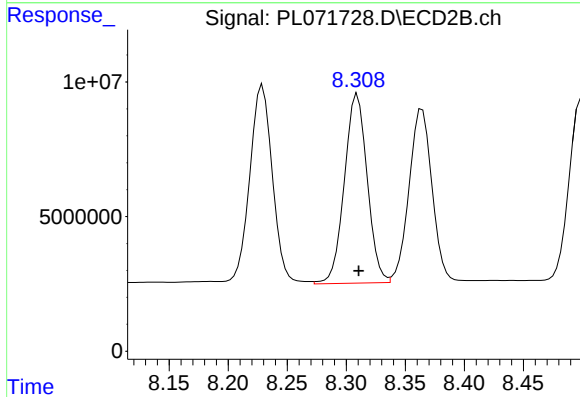
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 101472755
Conc: 367.22 ng/ml



#26 Chlordane-4

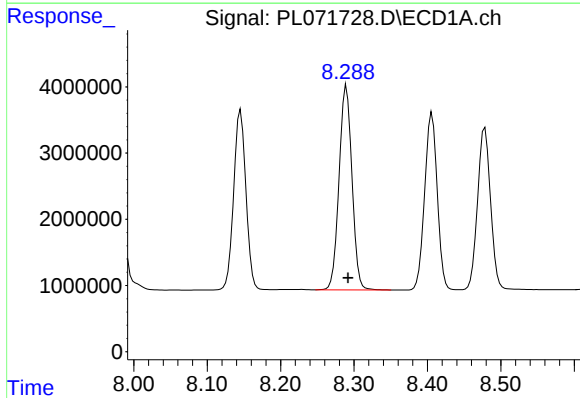
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 43208288
Conc: 468.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



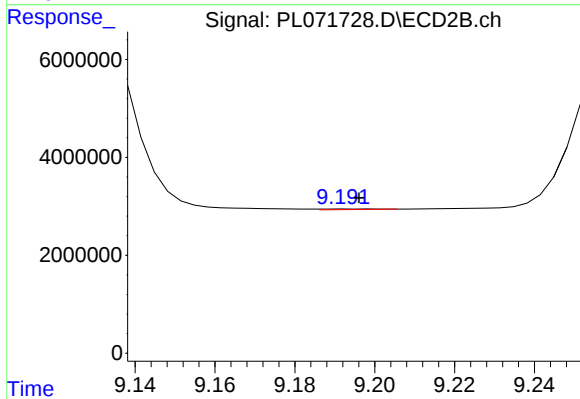
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 94589070
Conc: 291.60 ng/ml



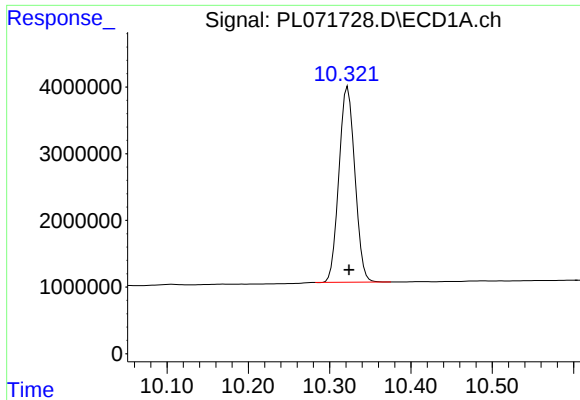
#27 Chlordane-5

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 37703547
Conc: 1243.30 ng/ml



#27 Chlordane-5

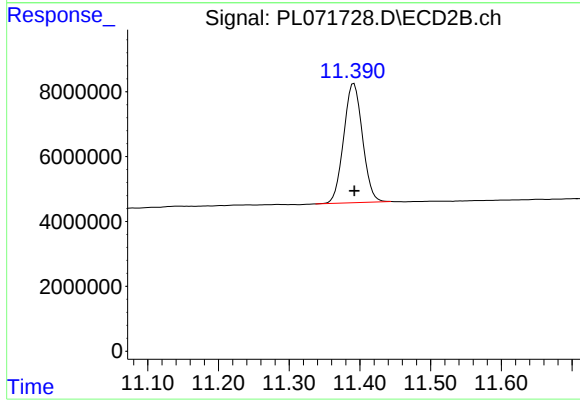
R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 116741
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.001 min
Response: 39839390
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 67998925
Conc: 54.26 ng/ml