

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 20:54
 Operator : AR\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:35:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.557	5.492	24181658	86871286	50.221	50.291
28)	SA Decachlor...	10.317	11.386	36031807	77266410	47.595	48.725
Target Compounds							
2)	A alpha-BHC	5.263	6.074	33912176	126.8E6	51.433	52.956
3)	MA gamma-BHC...	5.686	6.470	32958879	119.8E6	52.442	52.043
4)	MA Heptachlor	6.092	7.116	37622506	119.5E6	51.543	52.490
5)	MB Aldrin	6.415	7.486	33515190	112.1E6	51.909	52.459
6)	B beta-BHC	6.073	6.731	12348568	51712680	49.835	50.727
7)	B delta-BHC	6.330	6.996	34922824	119.2E6	52.744	52.048
8)	B Heptachlo...	6.994	7.954	32688324	100.2E6	51.849	51.914
9)	A Endosulfan I	7.395	8.359	30379314	90751125	51.926	51.873
10)	B gamma-Chl...	7.270	8.224	32844521	100.2E6	51.849	51.814
11)	B alpha-Chl...	7.340	8.304	32992670	98471992	51.812	51.828
12)	B 4,4'-DDE	7.555	8.494	31559216	97079214	51.932	51.940
13)	MA Dieldrin	7.681	8.648	32762662	97292704	51.881	52.205
14)	MA Endrin	7.973	8.887	30343030	81981083	51.797	52.030
15)	B Endosulfa...	8.286	9.123	31211463	84596658	51.301	50.315
16)	A 4,4'-DDD	8.142	9.035	25200295	72475013	52.381	52.374
17)	MA 4,4'-DDT	8.401	9.352	28266149	80110784	52.531	52.331
18)	B Endrin al...	8.474	9.258	22252873	58288289	51.052	51.790
19)	B Endosulfa...	8.705	9.497	30456508	77214077	51.179	51.615
20)	A Methoxychlor	8.997	9.839	18125430	42401162	51.548	52.370
21)	B Endrin ke...	9.223	9.993	35681328	82953524	51.917	52.064
22)	Mirex	9.404	10.456	29641871	60377552	49.965	51.434
23)	Chlordane-1	5.854f	0.000	28101	0	1.514	N.D. #
24)	Chlordane-2	6.554f	7.486f	3092	112.1E6	0.122	1456.237 #
25)	Chlordane-3	7.270	8.224	32844521	100.2E6	487.301	335.373 #
26)	Chlordane-4	7.340	8.304	32992670	98471992	449.639	275.990 #
27)	Chlordane-5	8.286	0.000	31211463	0	1216.563	N.D. #

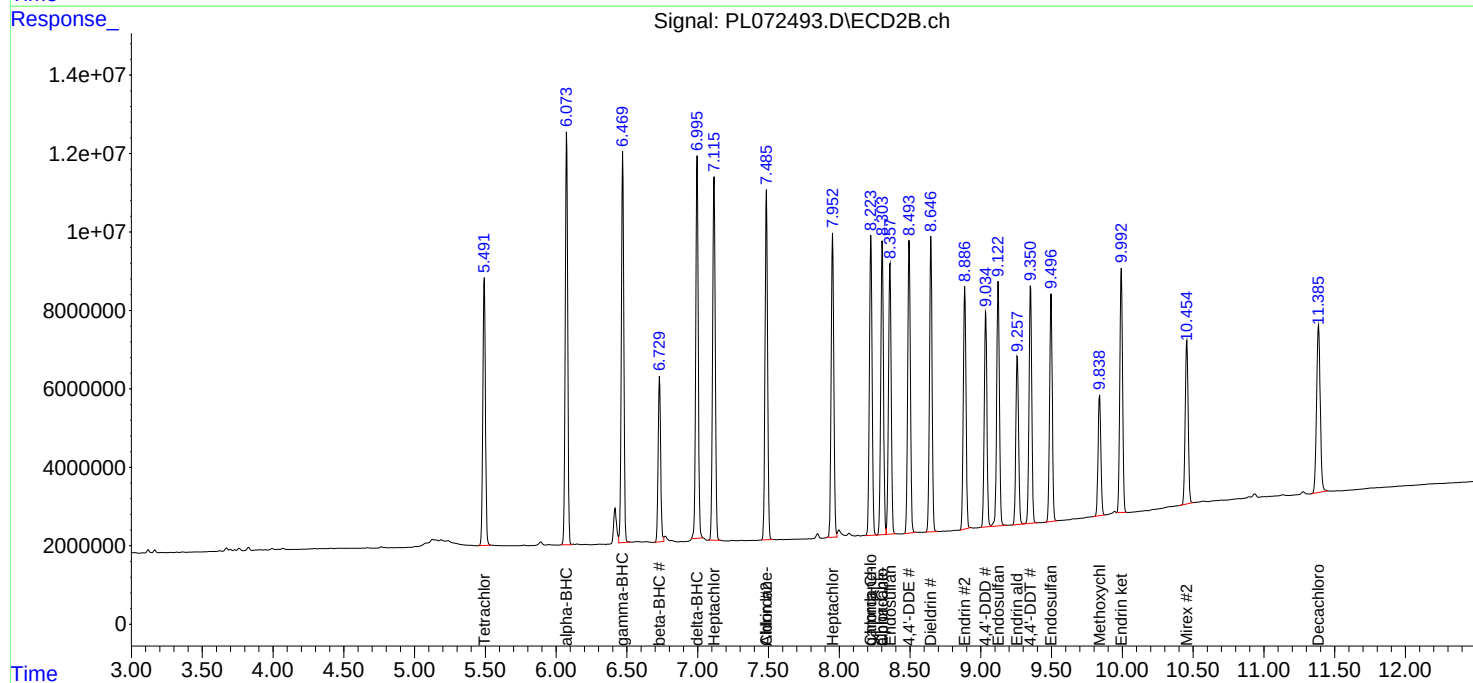
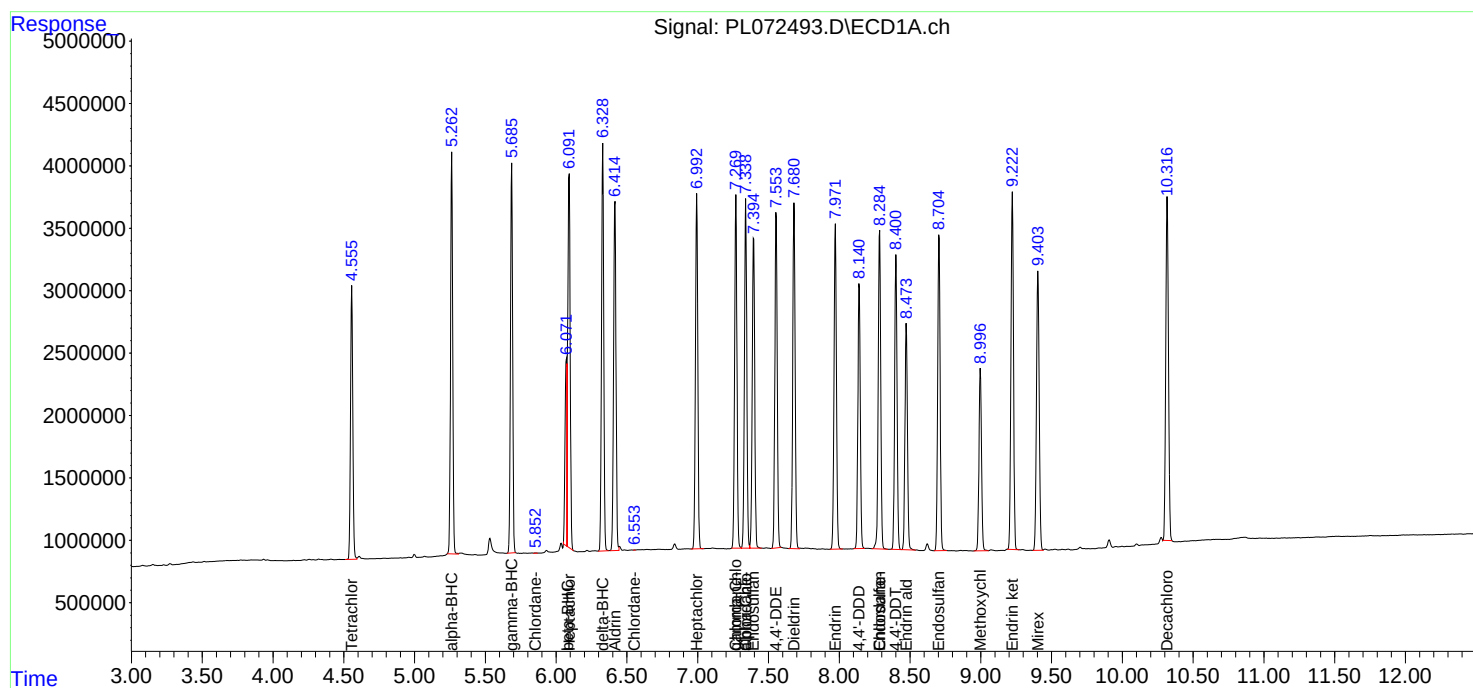
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

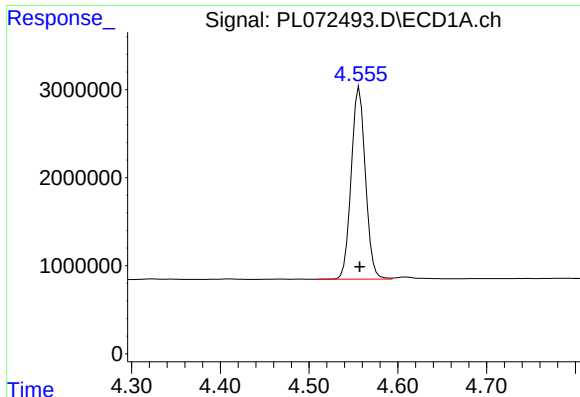
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
Data File : PL072493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2022 20:54
Operator : AR\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 06:35:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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

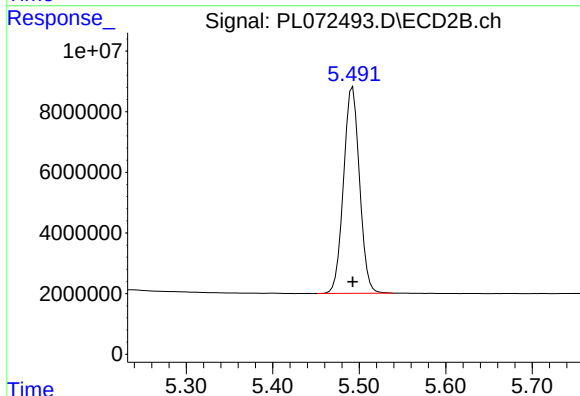




#1 Tetrachloro-m-xylene

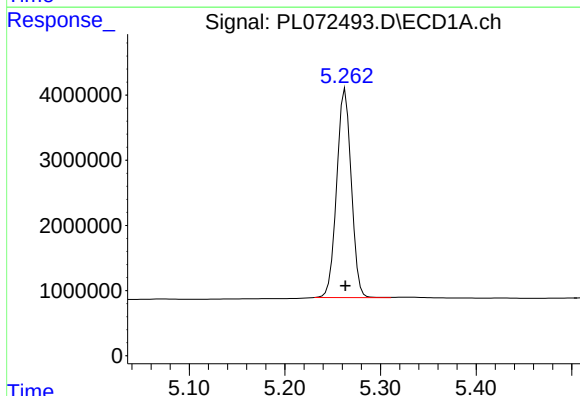
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 24181658
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



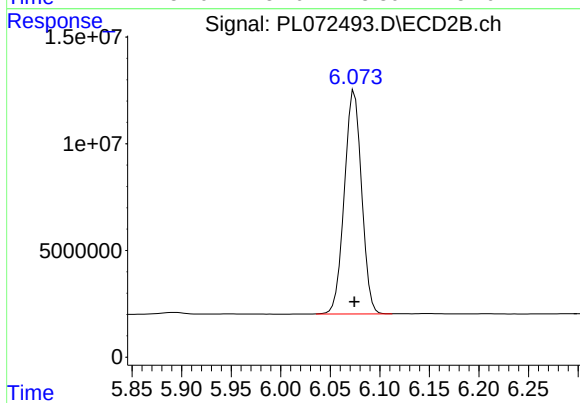
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 86871286
Conc: 50.29 ng/ml



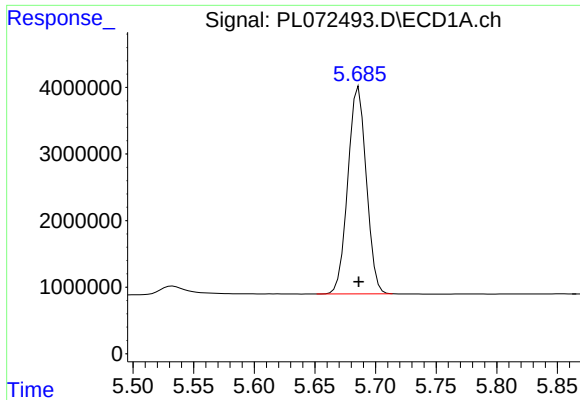
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 33912176
Conc: 51.43 ng/ml



#2 alpha-BHC

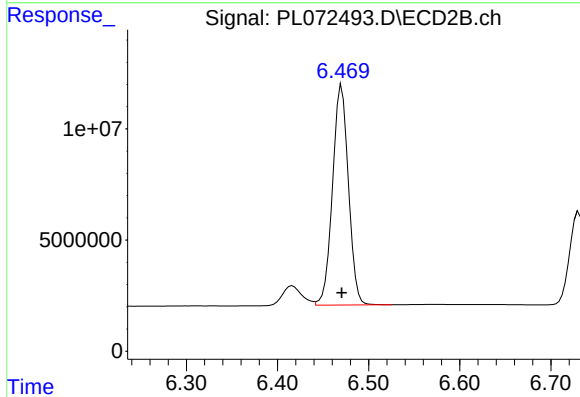
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 126815757
Conc: 52.96 ng/ml



#3 gamma-BHC (Lindane)

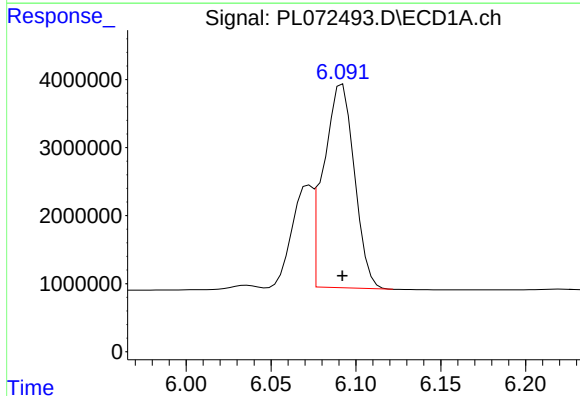
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 32958879
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



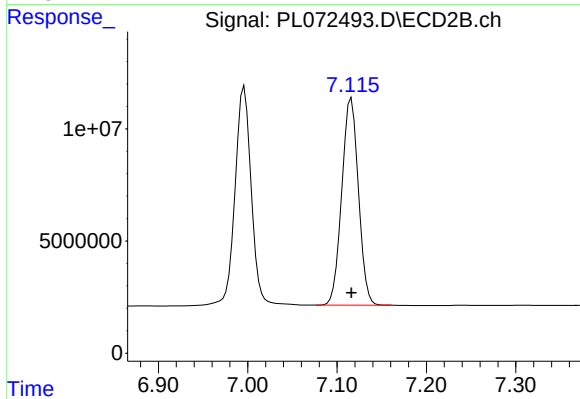
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 119826499
Conc: 52.04 ng/ml



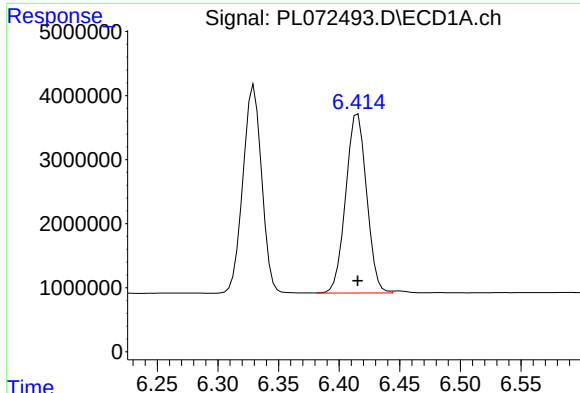
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 37622506
Conc: 51.54 ng/ml



#4 Heptachlor

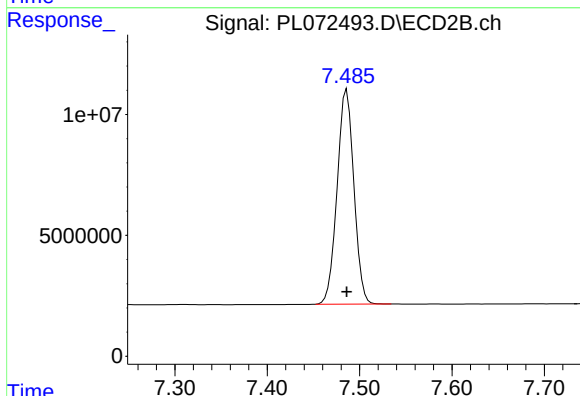
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 119512596
Conc: 52.49 ng/ml



#5 Aldrin

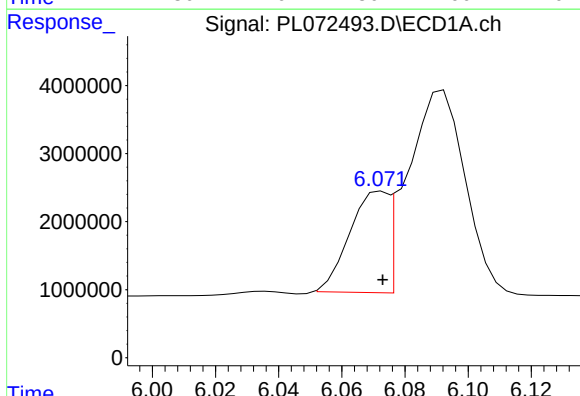
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 33515190
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



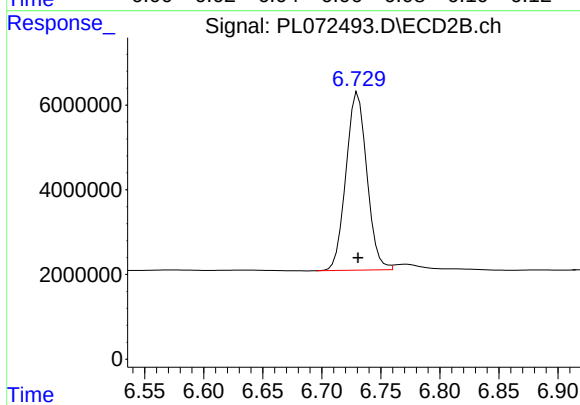
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 112146284
Conc: 52.46 ng/ml



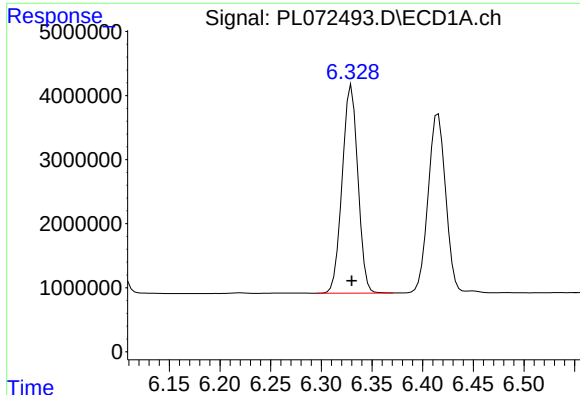
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 12348568
Conc: 49.83 ng/ml



#6 beta-BHC

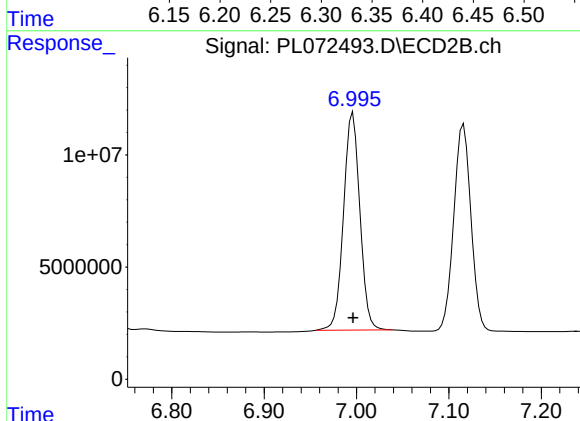
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 51712680
Conc: 50.73 ng/ml



#7 delta-BHC

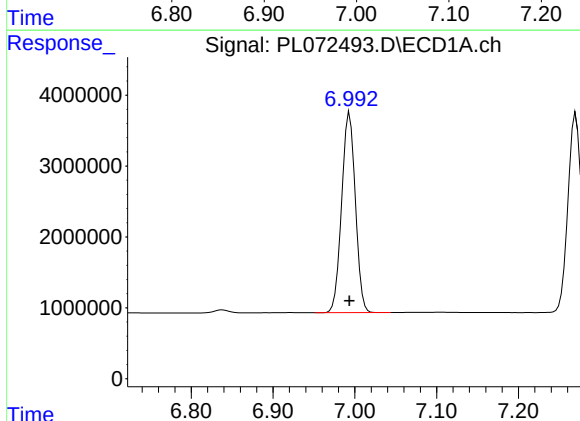
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 34922824
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



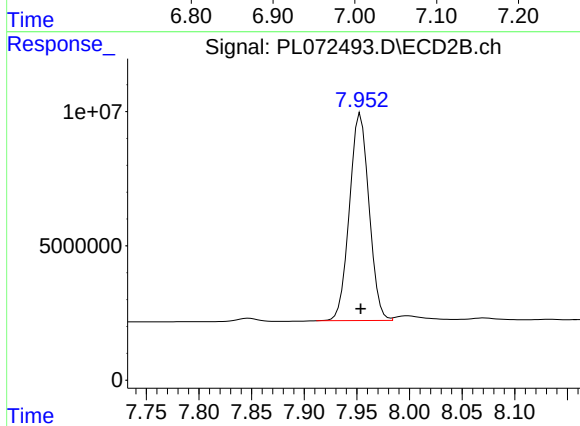
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 119242838
Conc: 52.05 ng/ml



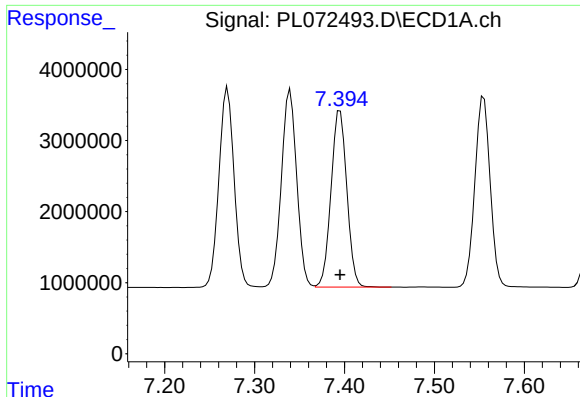
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 32688324
Conc: 51.85 ng/ml



#8 Heptachlor epoxide

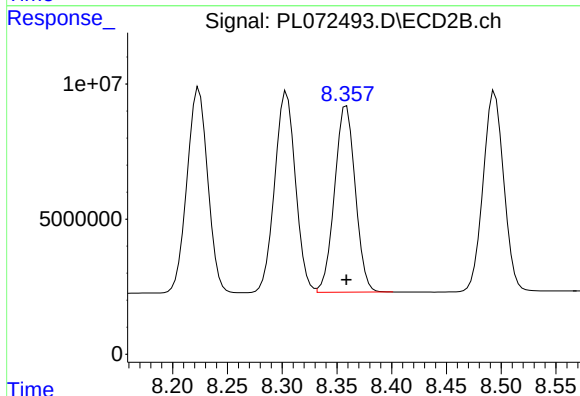
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 100155643
Conc: 51.91 ng/ml



#9 Endosulfan I

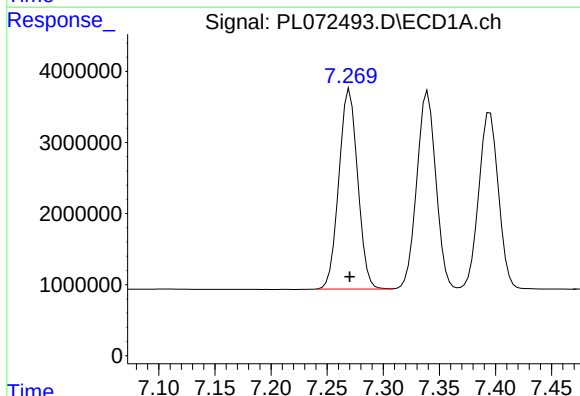
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 30379314
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



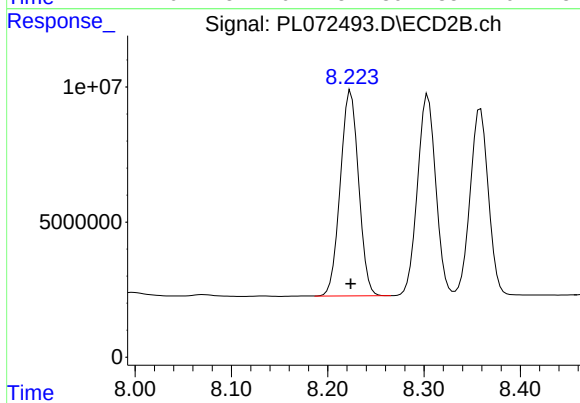
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 90751125
Conc: 51.87 ng/ml



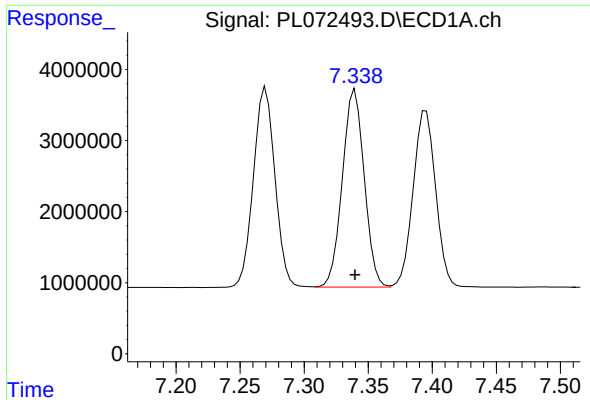
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 32844521
Conc: 51.85 ng/ml



#10 gamma-Chlordane

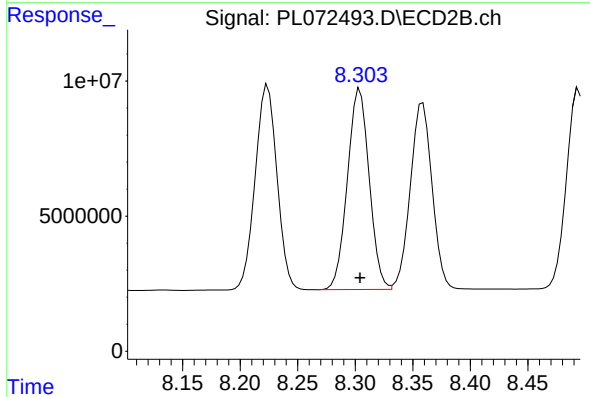
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 100222308
Conc: 51.81 ng/ml



#11 alpha-Chlordane

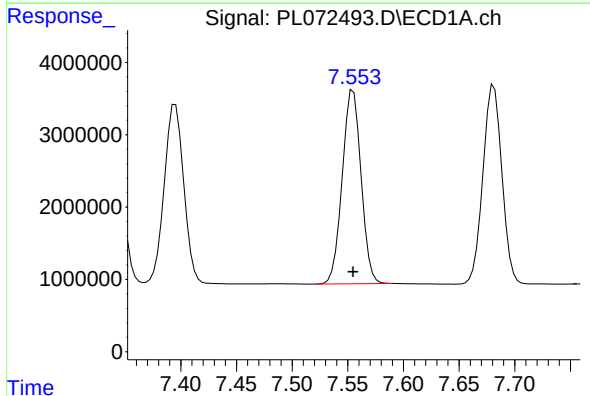
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 32992670
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



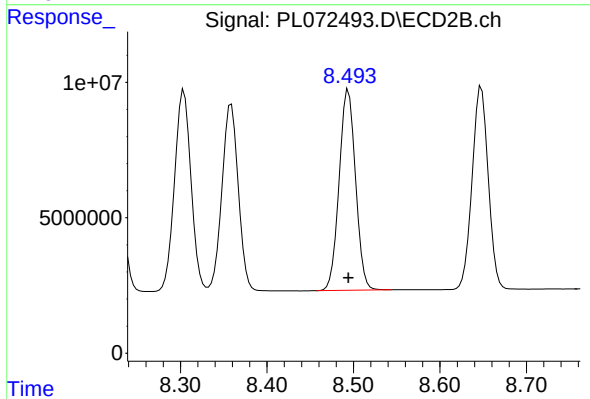
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 98471992
Conc: 51.83 ng/ml



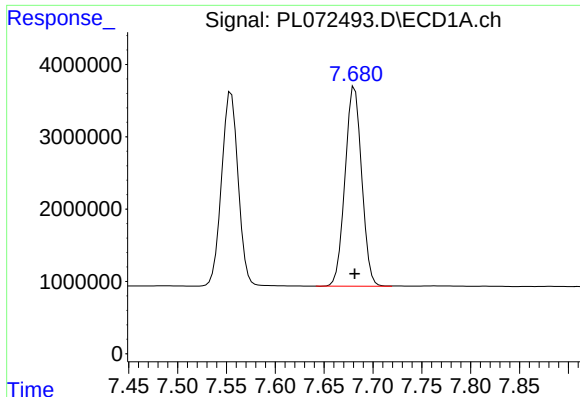
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 31559216
Conc: 51.93 ng/ml



#12 4,4'-DDE

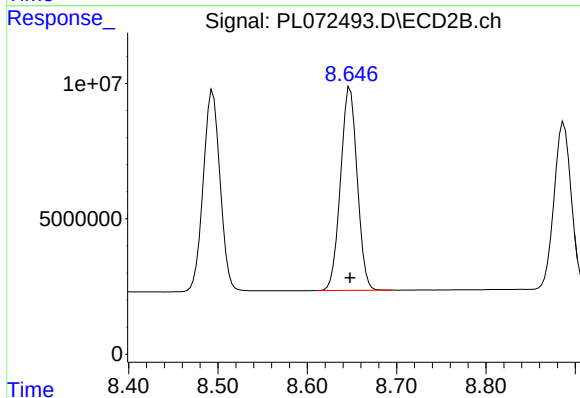
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 97079214
Conc: 51.94 ng/ml



#13 Dieldrin

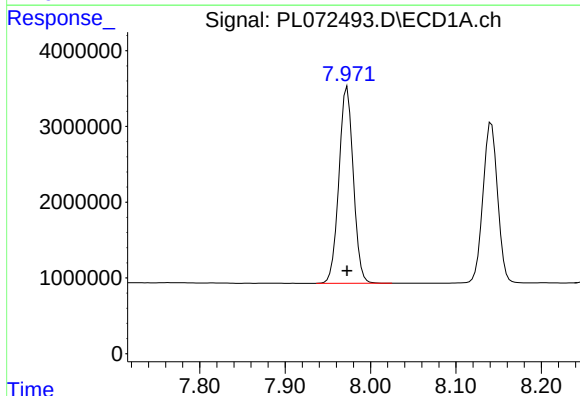
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 32762662
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



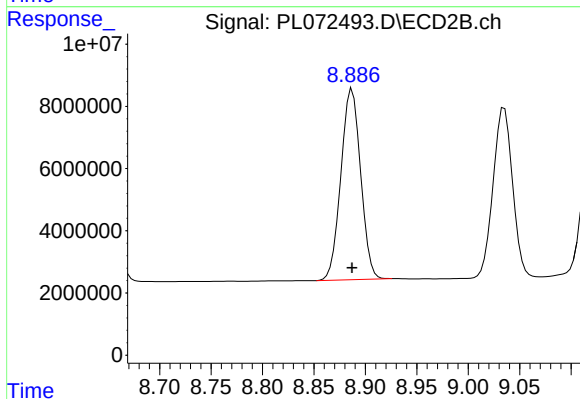
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 97292704
Conc: 52.21 ng/ml



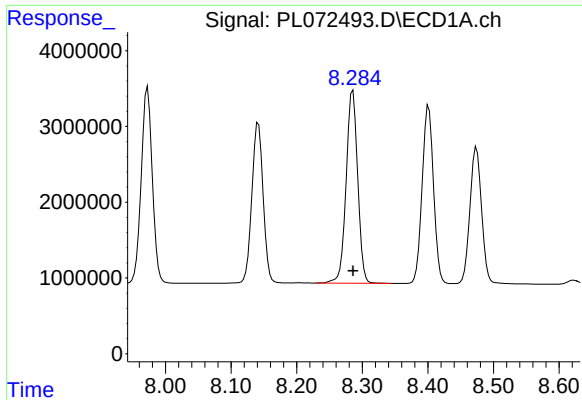
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 30343030
Conc: 51.80 ng/ml



#14 Endrin

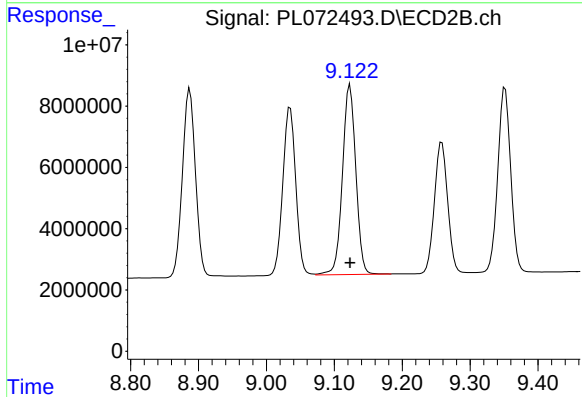
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 81981083
Conc: 52.03 ng/ml



#15 Endosulfan II

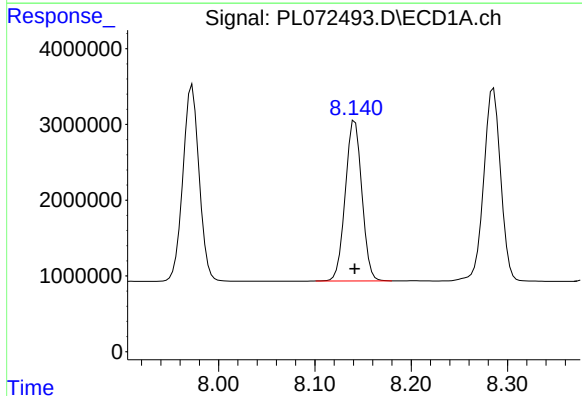
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 31211463
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



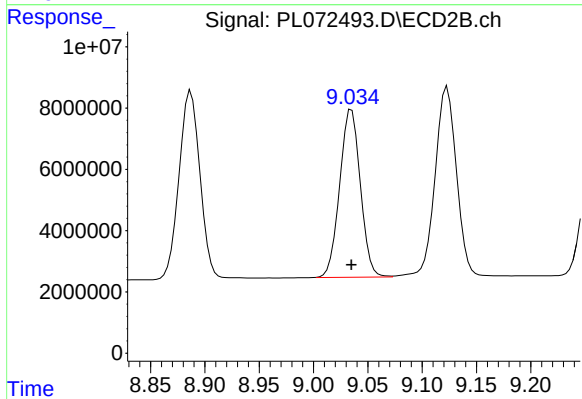
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 84596658
Conc: 50.32 ng/ml



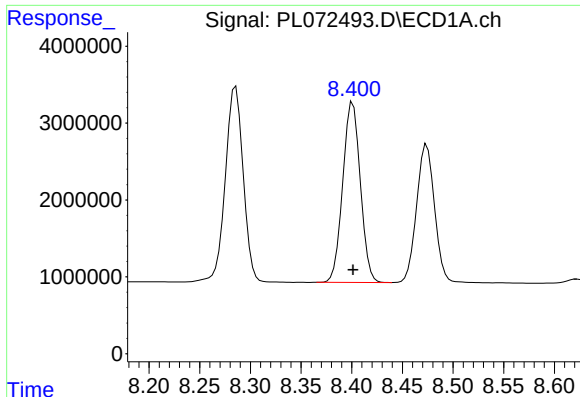
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 25200295
Conc: 52.38 ng/ml



#16 4,4'-DDD

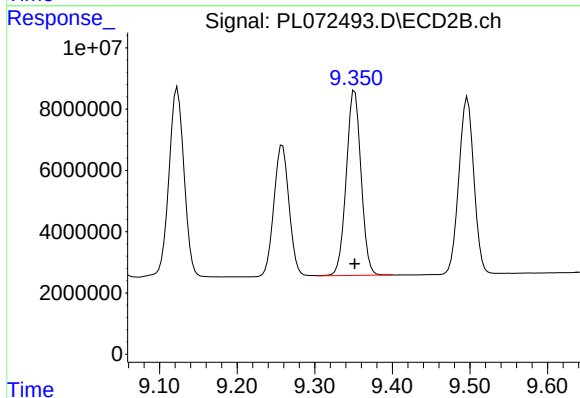
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 72475013
Conc: 52.37 ng/ml



#17 4,4'-DDT

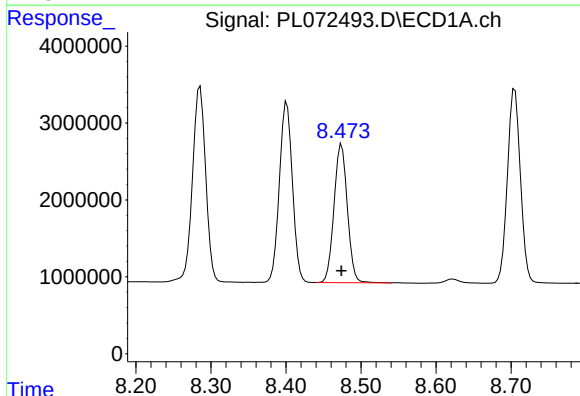
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 28266149
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



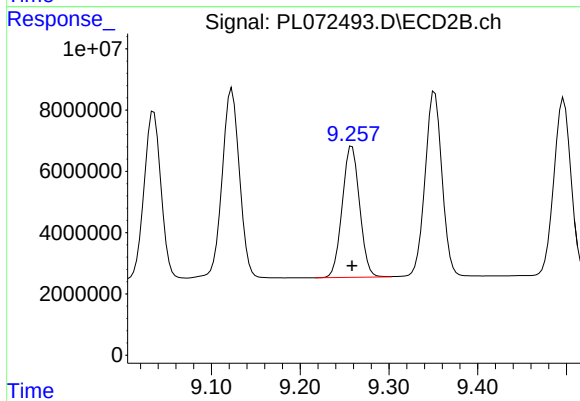
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 80110784
Conc: 52.33 ng/ml



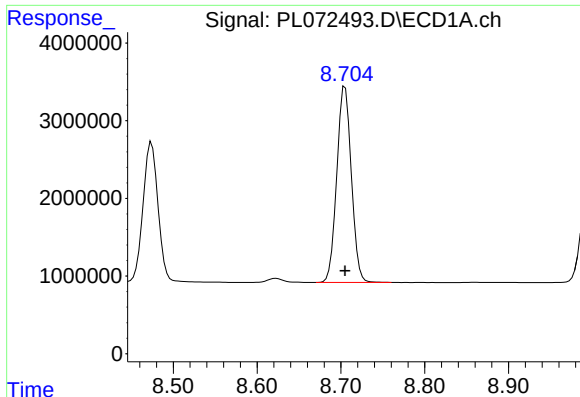
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 22252873
Conc: 51.05 ng/ml



#18 Endrin aldehyde

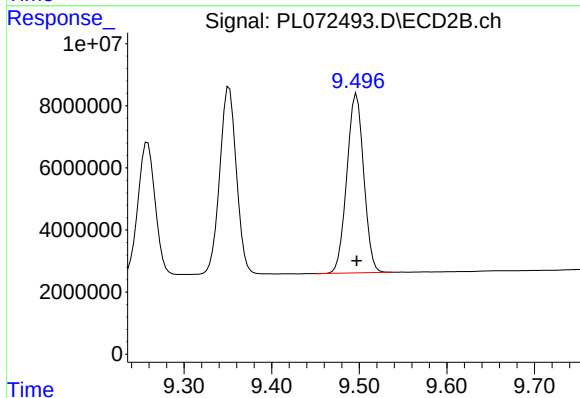
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 58288289
Conc: 51.79 ng/ml



#19 Endosulfan Sulfate

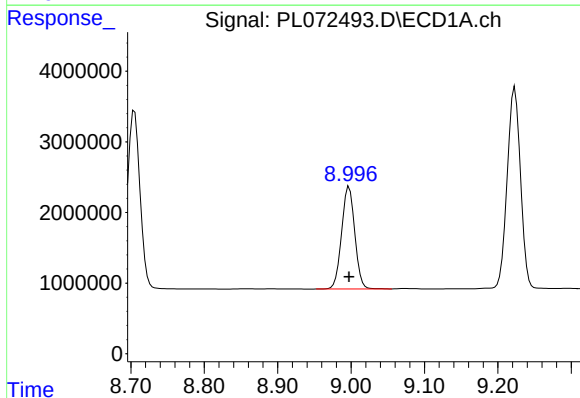
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 30456508
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



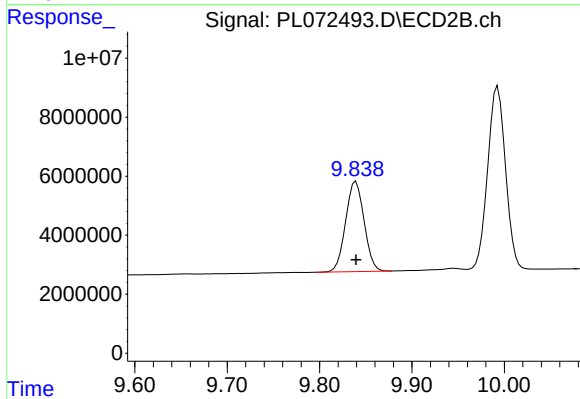
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 77214077
Conc: 51.61 ng/ml



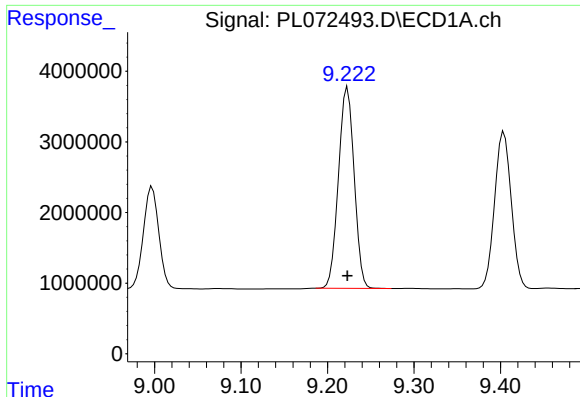
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 18125430
Conc: 51.55 ng/ml



#20 Methoxychlor

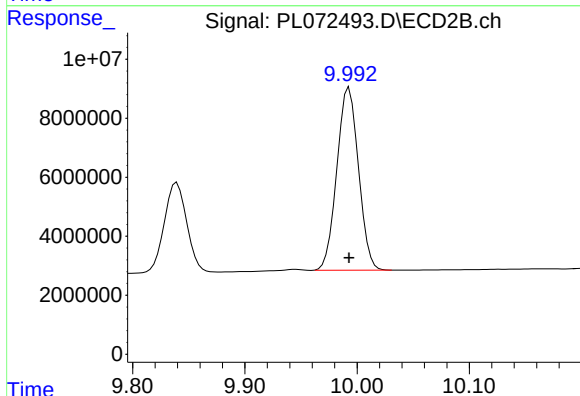
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 42401162
Conc: 52.37 ng/ml



#21 Endrin ketone

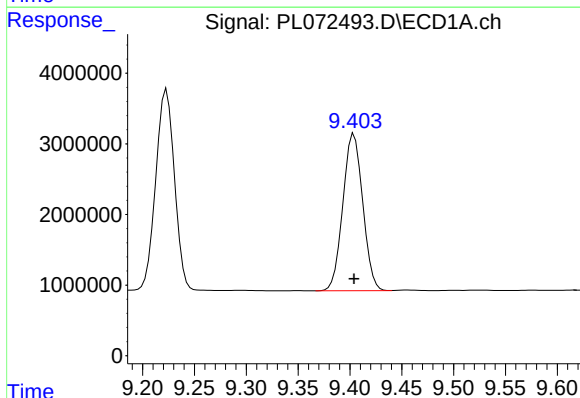
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 35681328
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



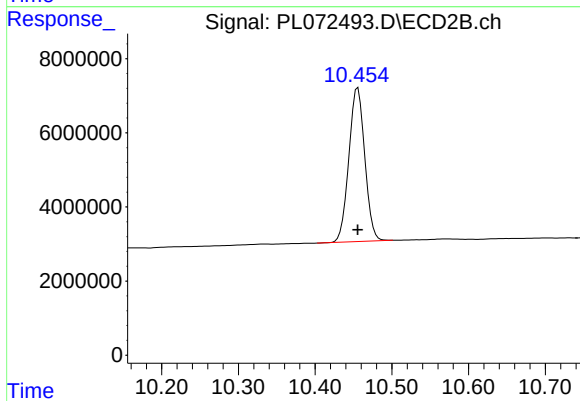
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 82953524
Conc: 52.06 ng/ml



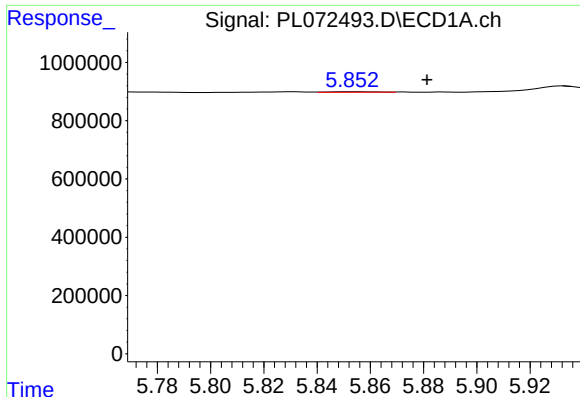
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 29641871
Conc: 49.97 ng/ml



#22 Mirex

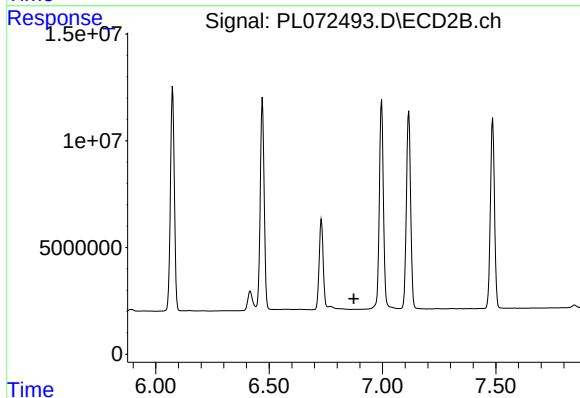
R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 60377552
Conc: 51.43 ng/ml



#23 Chlordane-1

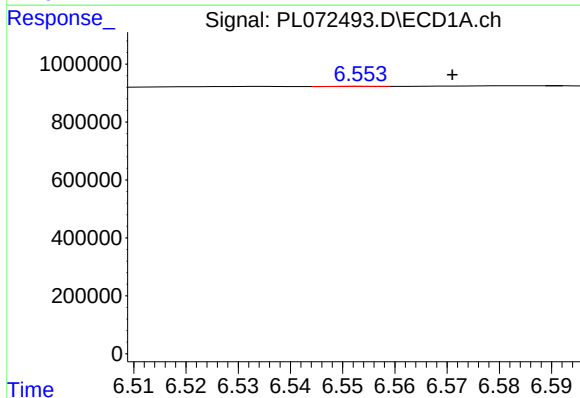
R.T.: 5.854 min
Delta R.T.: -0.027 min
Response: 28101
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



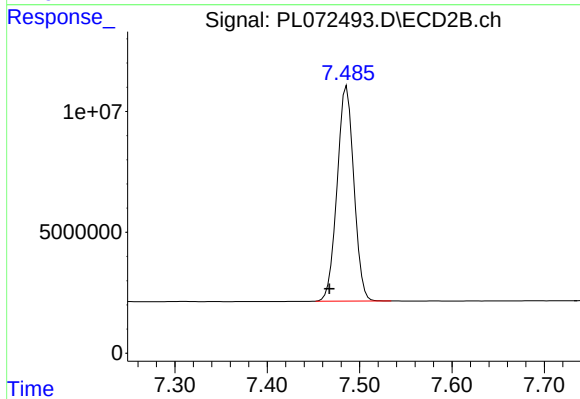
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



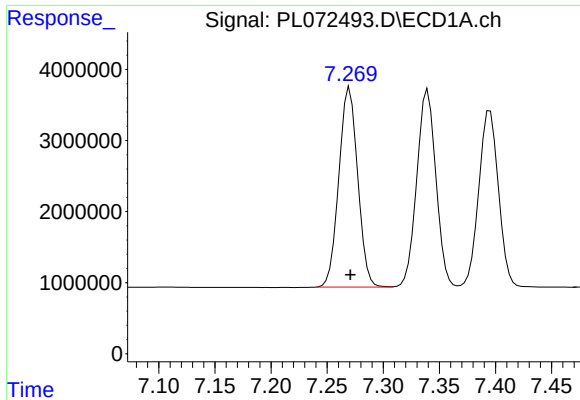
#24 Chlordane-2

R.T.: 6.554 min
Delta R.T.: -0.017 min
Response: 3092
Conc: 0.12 ng/ml



#24 Chlordane-2

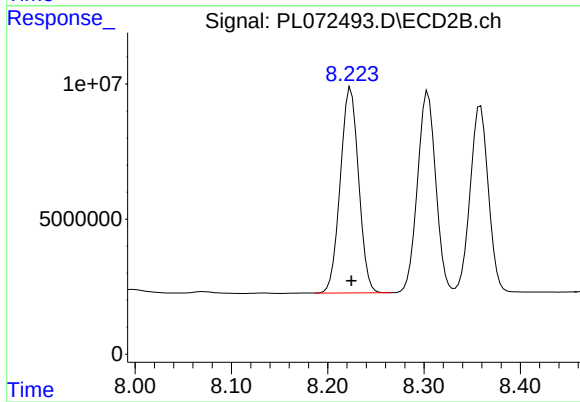
R.T.: 7.486 min
Delta R.T.: 0.019 min
Response: 112146284
Conc: 1456.24 ng/ml



#25 Chlordane-3

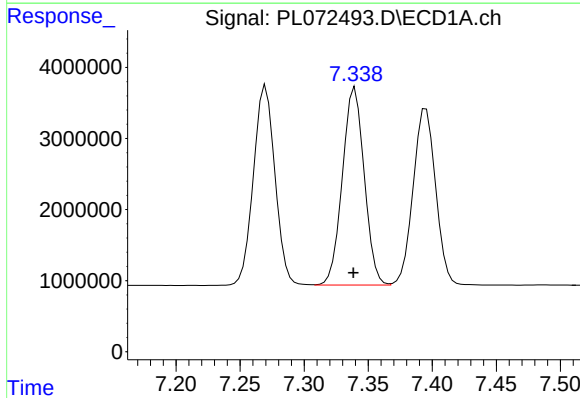
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 32844521
Conc: 487.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



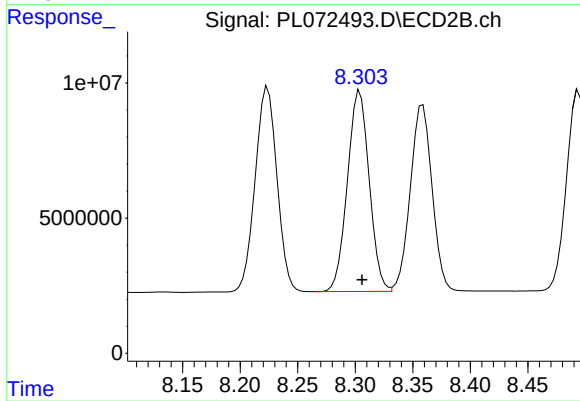
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 100222308
Conc: 335.37 ng/ml



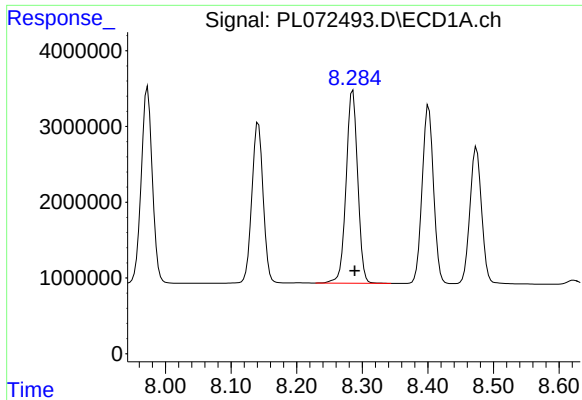
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 32992670
Conc: 449.64 ng/ml



#26 Chlordane-4

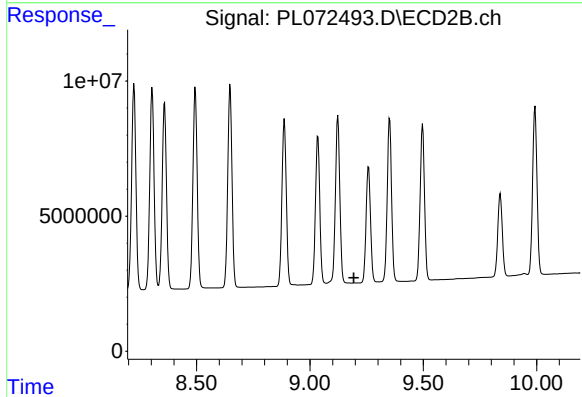
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 98471992
Conc: 275.99 ng/ml



#27 Chlordane-5

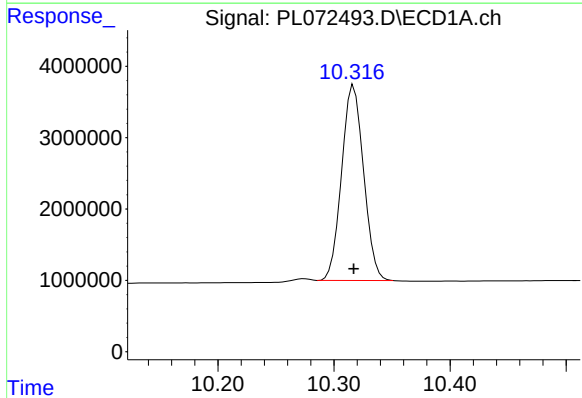
R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 31211463
Conc: 1216.56 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



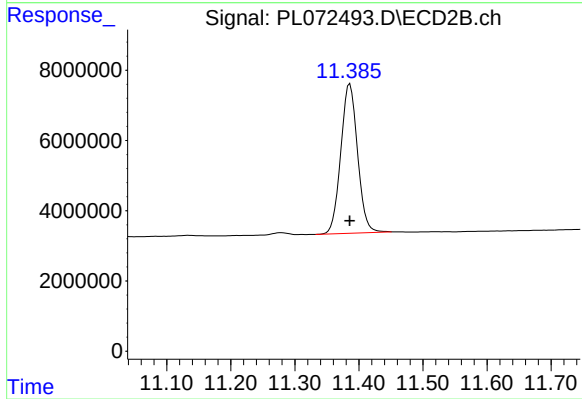
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 36031807
Conc: 47.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 77266410
Conc: 48.72 ng/ml