

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120121\
 Data File : PL071227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 12:43
 Operator : AR\AJ
 Sample : PB141093BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:37:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.565	5.500	10031917	26802780	21.358	21.358
28)	SA Decachlor...	10.329	11.391	15597466	28614989	21.541	20.586
Target Compounds							
2)	A alpha-BHC	5.272	6.080	34675975	99245022	53.043	53.606
3)	MA gamma-BHC...	5.695	6.476	33675396	93733509	52.733	53.251
4)	MA Heptachlor	6.102	7.122	35454935	95714017	51.141	52.185
5)	MB Aldrin	6.426	7.493	32874324	89905143	52.980	53.305
6)	B beta-BHC	6.077	6.733	15267845	42678408	50.433	48.493
7)	B delta-BHC	6.336	6.999	33939652	93786947	53.174	55.160
8)	B Heptachlo...	7.003	7.960	32471084	83701380	52.098	52.686
9)	A Endosulfan I	7.405	8.364	30941628	77834420	52.029	51.510
10)	B gamma-Chl...	7.280	8.229	33331604	84035001	52.495	52.558
11)	B alpha-Chl...	7.350	8.309	33318180	82514371	52.059	51.921
12)	B 4,4'-DDE	7.565	8.499	29742311	80785816	52.562	52.474
13)	MA Dieldrin	7.692	8.653	31797085	81011827	52.581	52.146
14)	MA Endrin	7.982	8.892	28786479	67393888	50.900	50.225
15)	B Endosulfa...	8.294	9.127	29021375	66490599	49.704	49.350
16)	A 4,4'-DDD	8.151	9.039	27681728	67311855	55.244	58.021
17)	MA 4,4'-DDT	8.411	9.355	25075772	63134205	45.841	45.390
18)	B Endrin al...	8.482	9.261	24430779	55621388	53.339	53.837
19)	B Endosulfa...	8.713	9.499	30913040	66539893	50.856	50.913
20)	A Methoxychlor	9.006	9.842	16504019	33074277	45.680	45.615
21)	B Endrin ke...	9.232	9.996	36893180	74985953	51.768	51.207
22)	Mirex	9.415	10.460	30940655	56062643	50.103	51.400
24)	Chlordane-2	0.000	7.493f	0	89905143	N.D.	1569.886 #
25)	Chlordane-3	7.280	8.229	33331604	84035001	537.438	382.168 #
26)	Chlordane-4	7.350	8.309	33318180	82514371	502.340	310.978 #
27)	Chlordane-5	8.294	0.000	29021375	0	1215.814	N.D. #

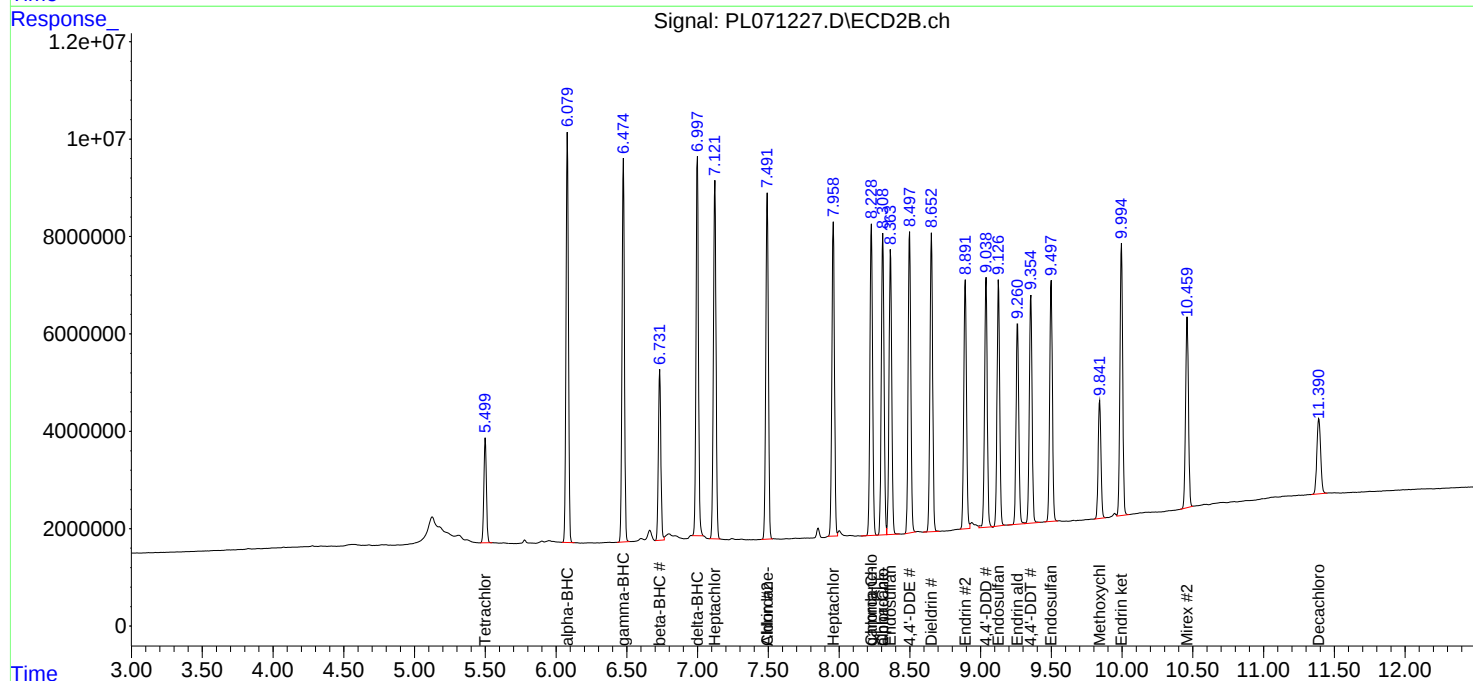
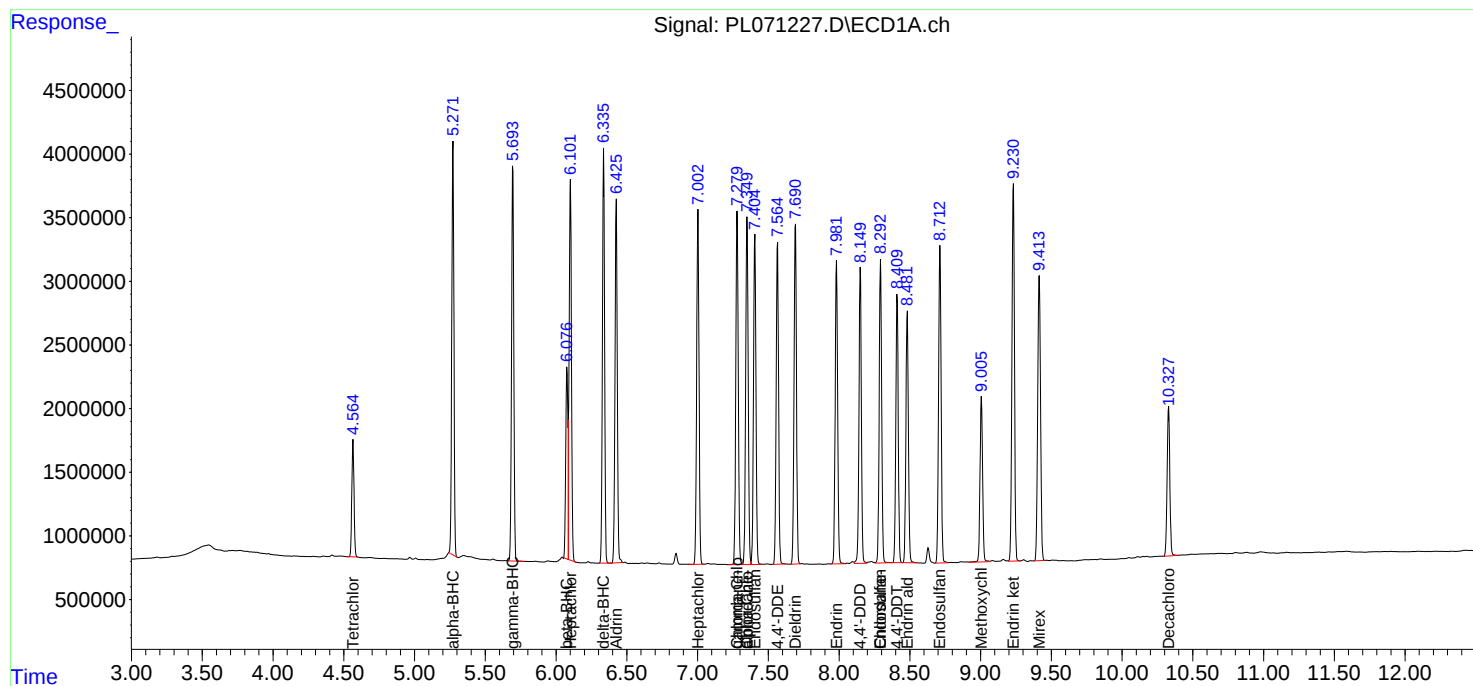
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

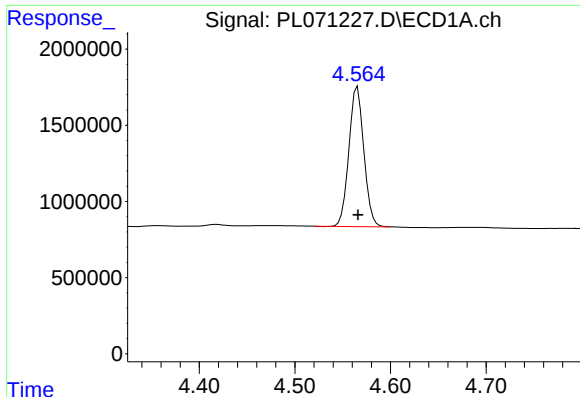
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120121\
Data File : PL071227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 12:43
Operator : AR\AJ
Sample : PB141093BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 23:37:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 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

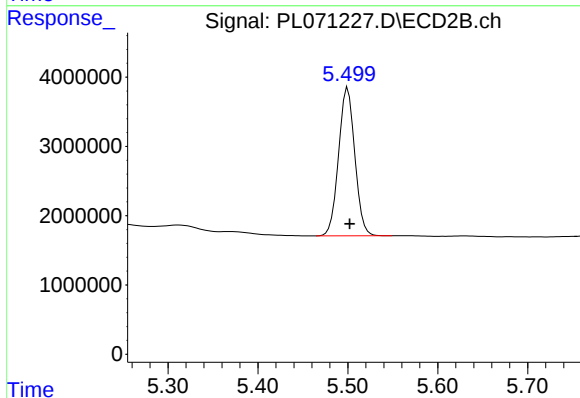




#1 Tetrachloro-m-xylene

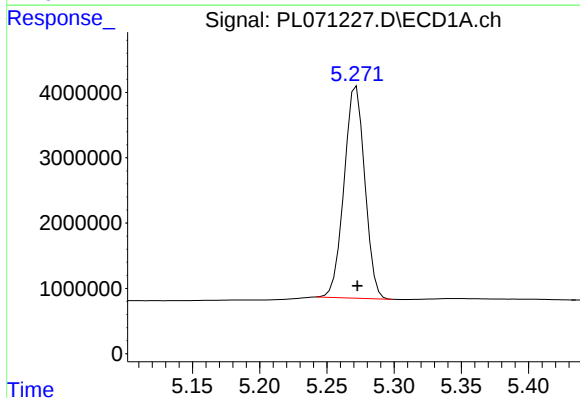
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 10031917
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



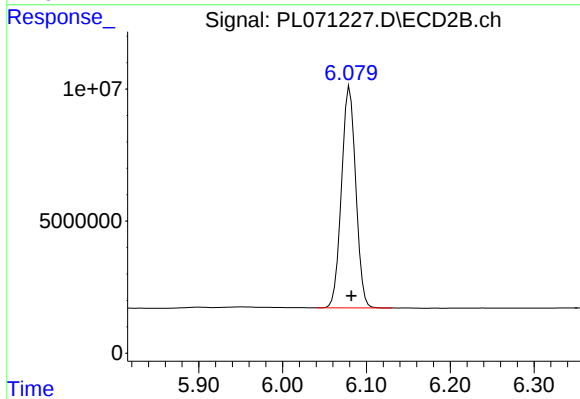
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 26802780
Conc: 21.36 ng/ml



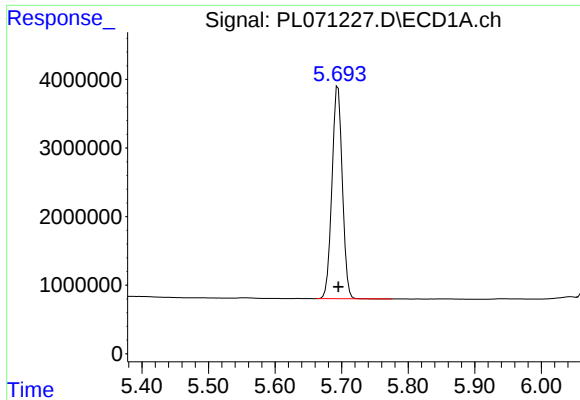
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 34675975
Conc: 53.04 ng/ml



#2 alpha-BHC

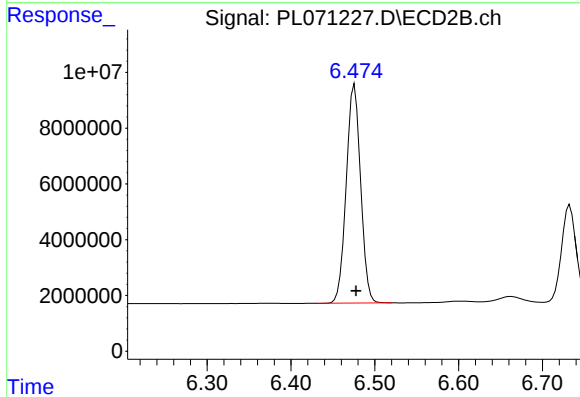
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 99245022
Conc: 53.61 ng/ml



#3 gamma-BHC (Lindane)

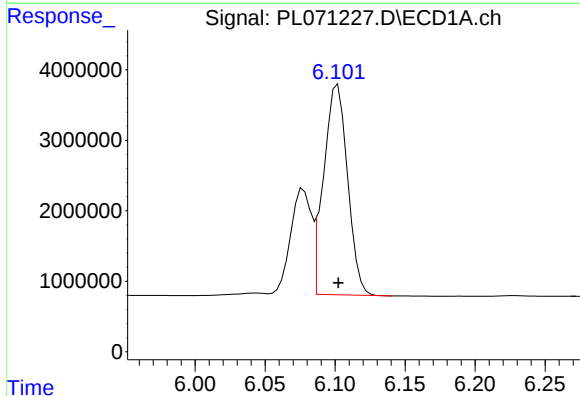
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 33675396
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



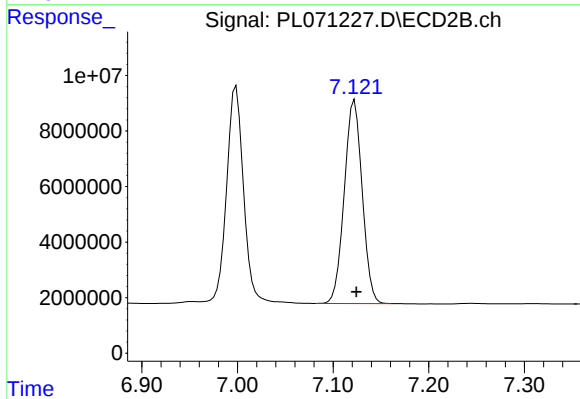
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 93733509
Conc: 53.25 ng/ml



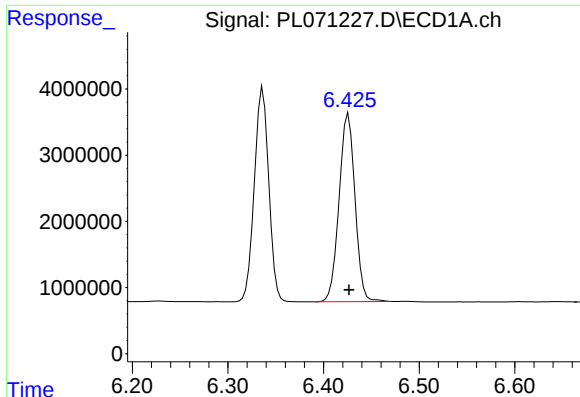
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 35454935
Conc: 51.14 ng/ml



#4 Heptachlor

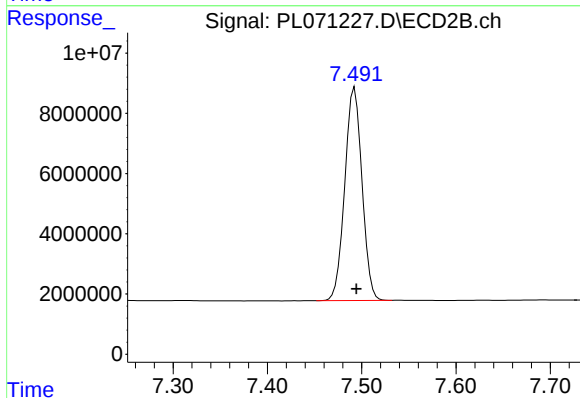
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 95714017
Conc: 52.18 ng/ml



#5 Aldrin

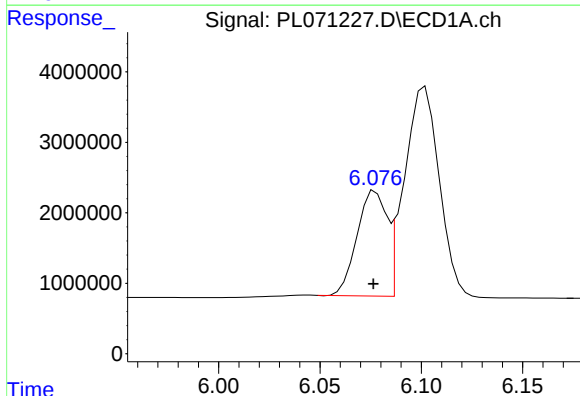
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 32874324
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



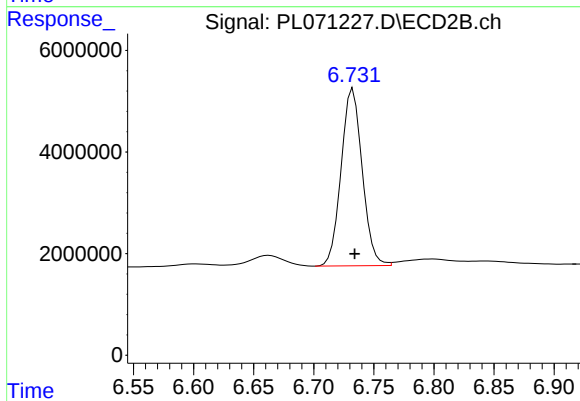
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 89905143
Conc: 53.30 ng/ml



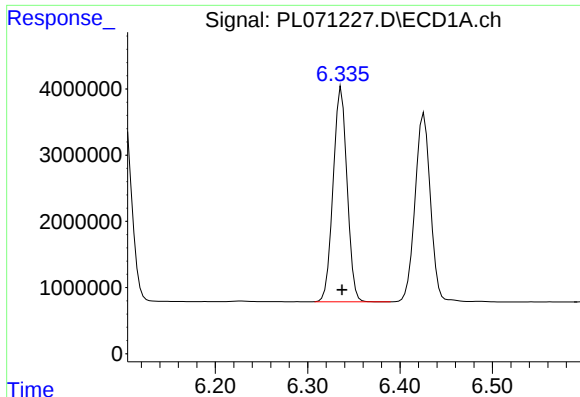
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 15267845
Conc: 50.43 ng/ml



#6 beta-BHC

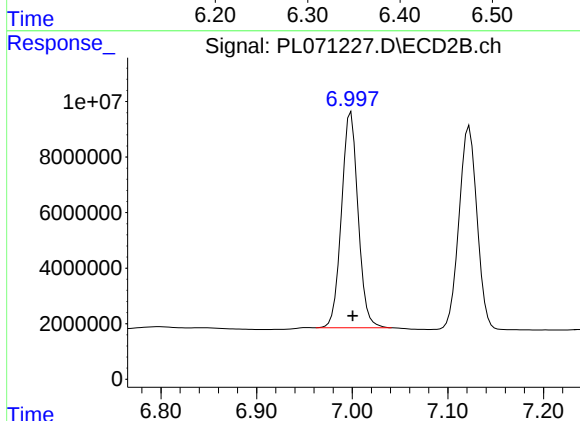
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 42678408
Conc: 48.49 ng/ml



#7 delta-BHC

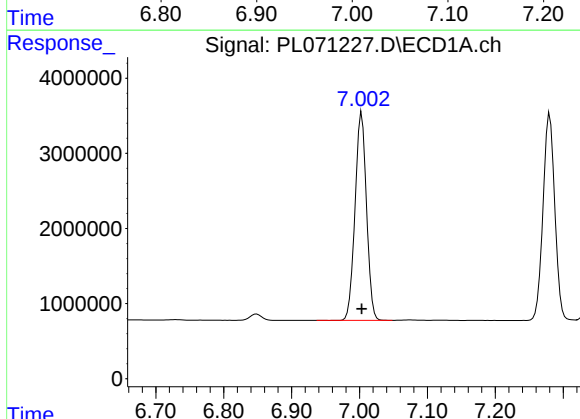
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 33939652
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



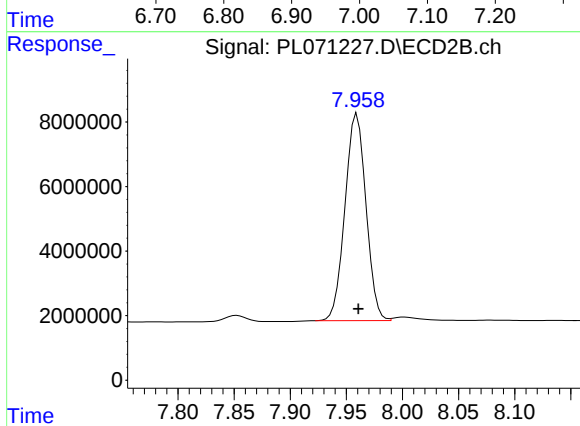
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 93786947
Conc: 55.16 ng/ml



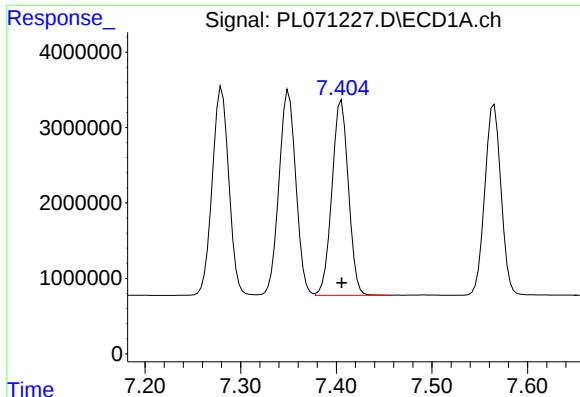
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 32471084
Conc: 52.10 ng/ml



#8 Heptachlor epoxide

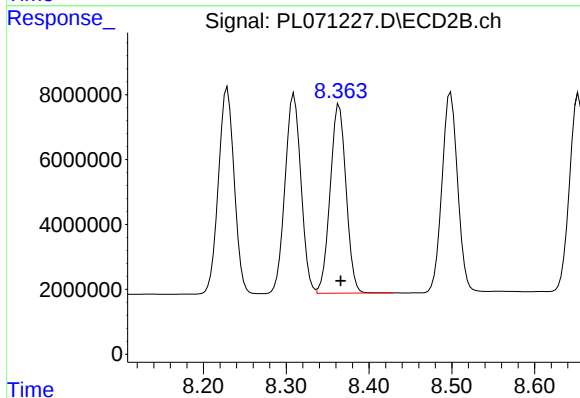
R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 83701380
Conc: 52.69 ng/ml



#9 Endosulfan I

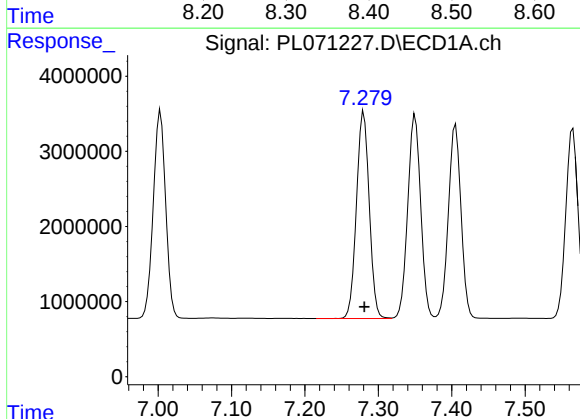
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 30941628
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



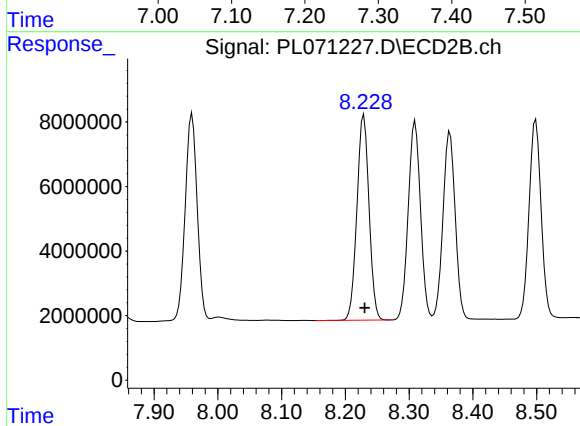
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 77834420
Conc: 51.51 ng/ml



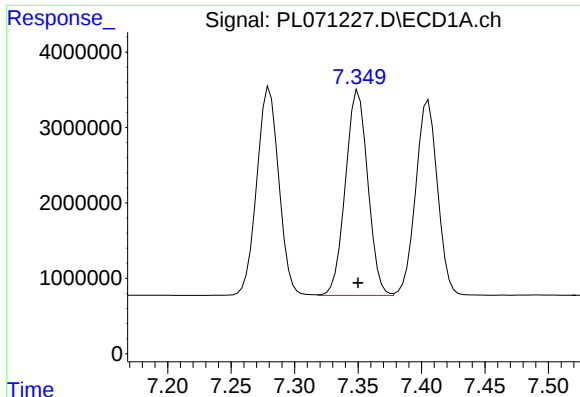
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 33331604
Conc: 52.49 ng/ml



#10 gamma-Chlordane

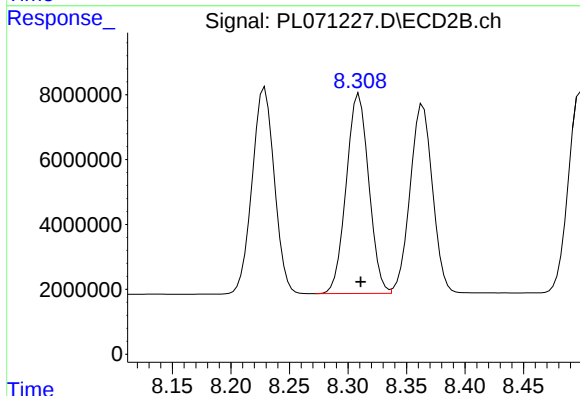
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 84035001
Conc: 52.56 ng/ml



#11 alpha-Chlordane

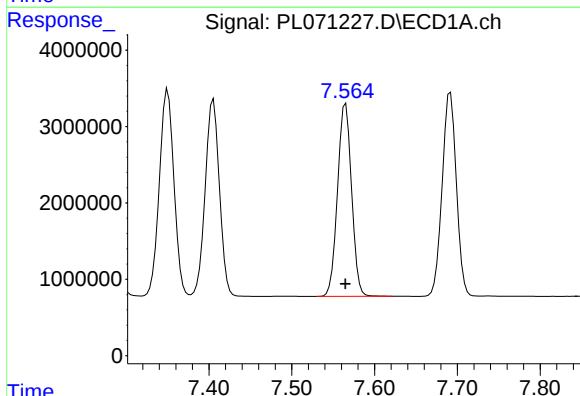
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 33318180
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



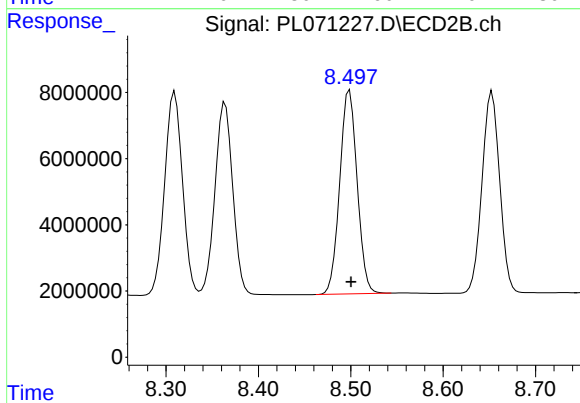
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 82514371
Conc: 51.92 ng/ml



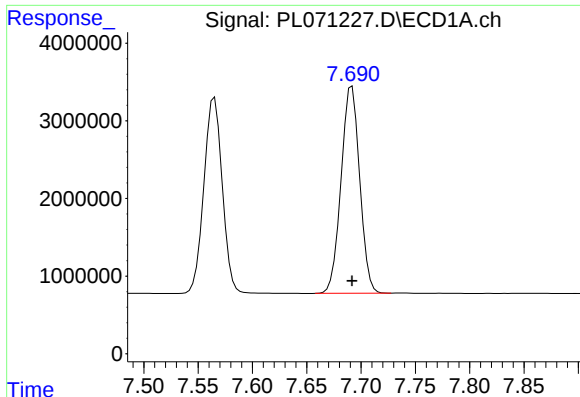
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 29742311
Conc: 52.56 ng/ml



#12 4,4'-DDE

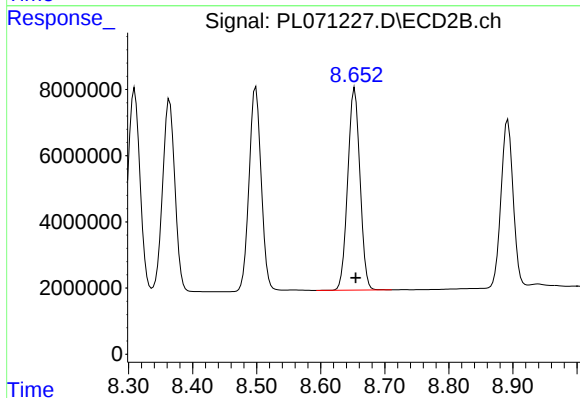
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 80785816
Conc: 52.47 ng/ml



#13 Dieldrin

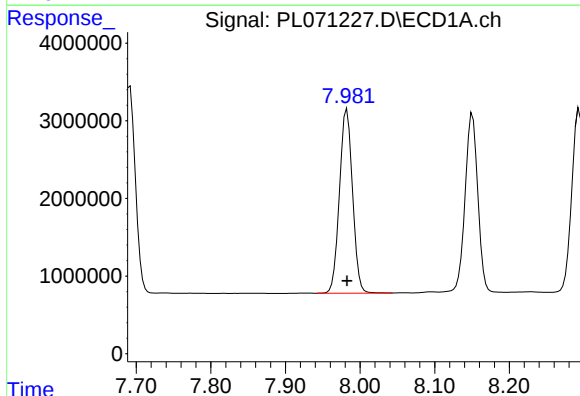
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 31797085
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



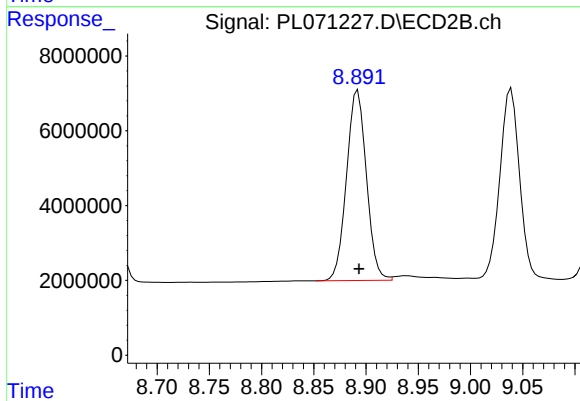
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 81011827
Conc: 52.15 ng/ml



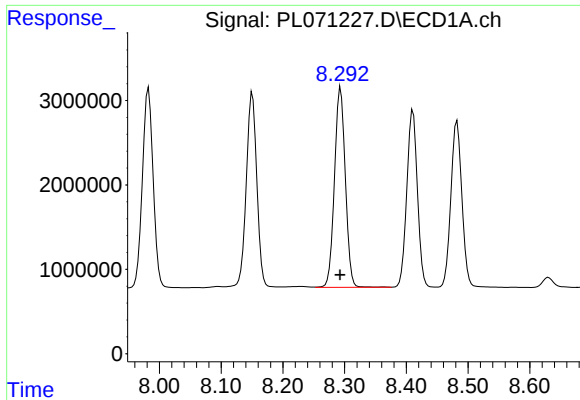
#14 Endrin

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 28786479
Conc: 50.90 ng/ml



#14 Endrin

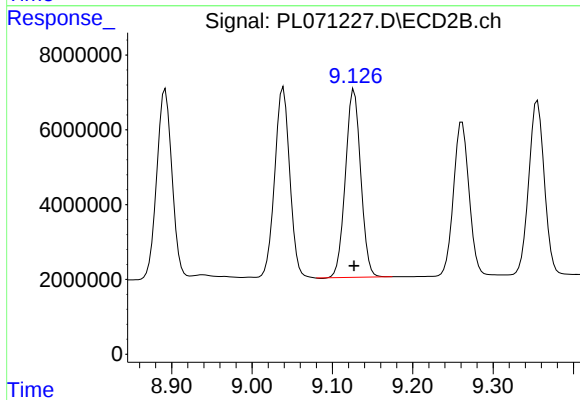
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 67393888
Conc: 50.22 ng/ml



#15 Endosulfan II

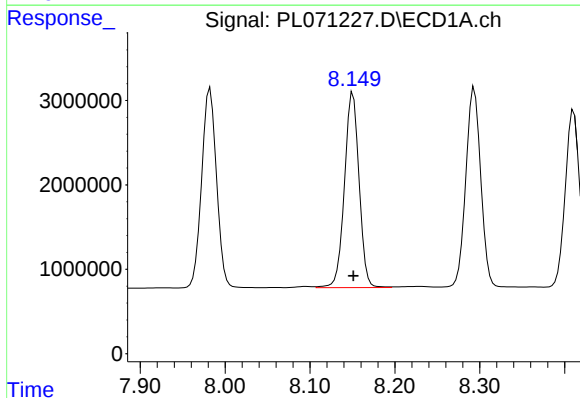
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 29021375
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



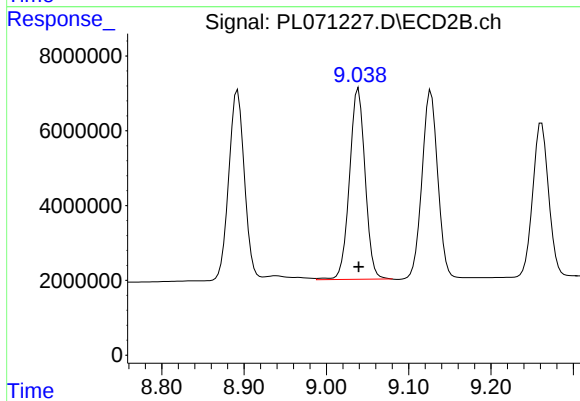
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 66490599
Conc: 49.35 ng/ml



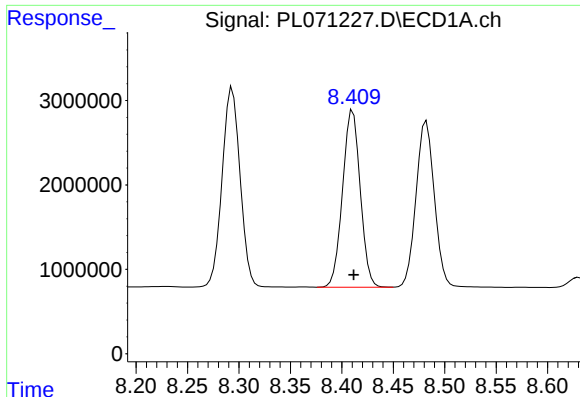
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 27681728
Conc: 55.24 ng/ml



#16 4,4'-DDD

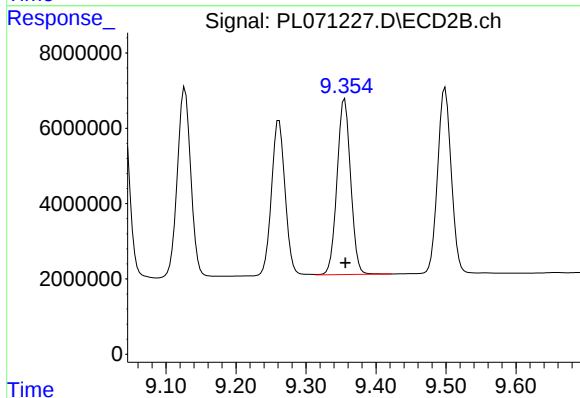
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 67311855
Conc: 58.02 ng/ml



#17 4,4'-DDT

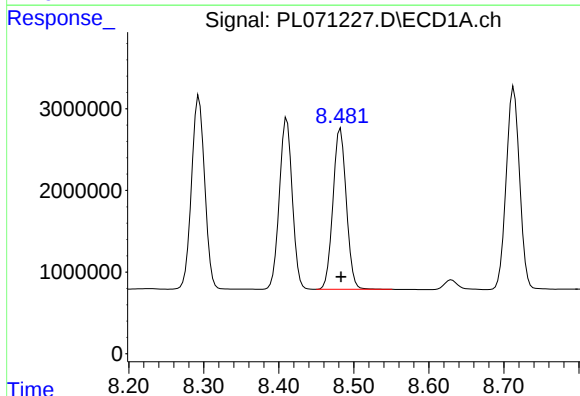
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 25075772
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



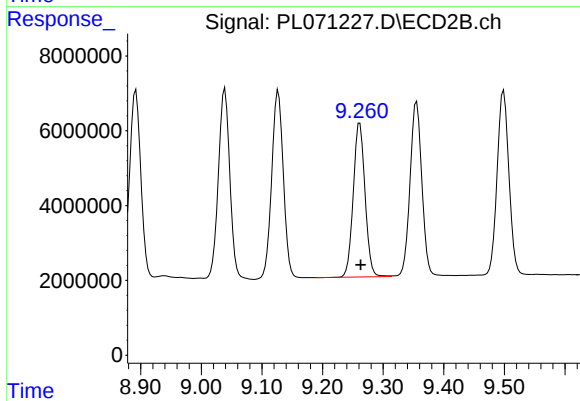
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 63134205
Conc: 45.39 ng/ml



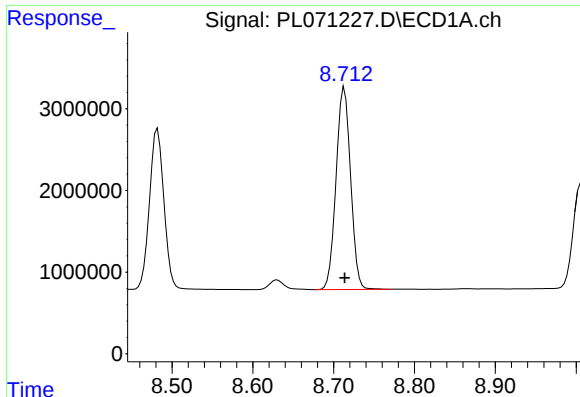
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 24430779
Conc: 53.34 ng/ml



#18 Endrin aldehyde

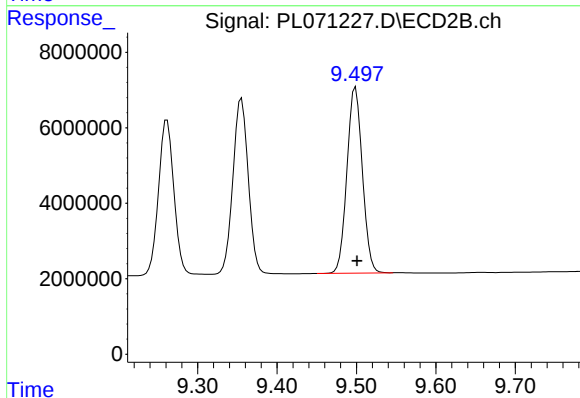
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 55621388
Conc: 53.84 ng/ml



#19 Endosulfan Sulfate

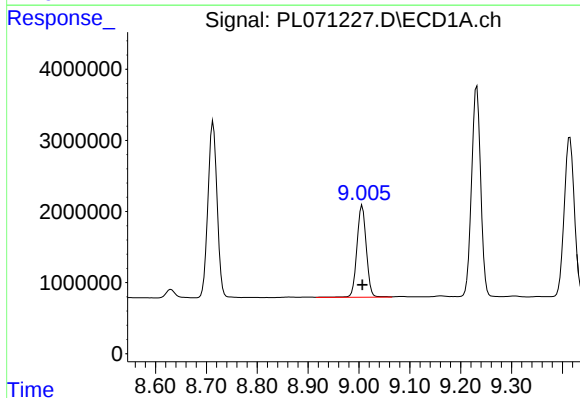
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 30913040
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



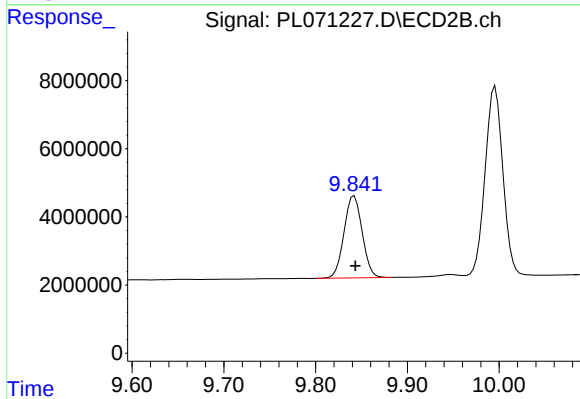
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 66539893
Conc: 50.91 ng/ml



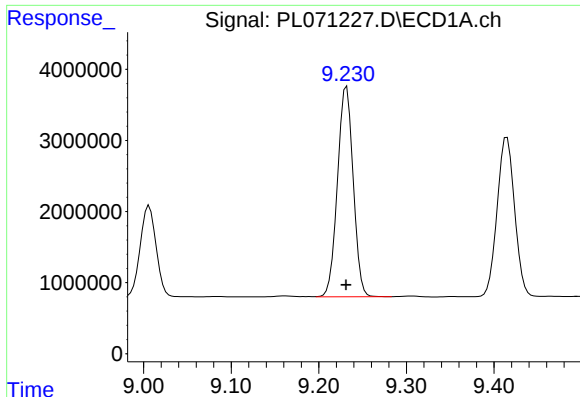
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 16504019
Conc: 45.68 ng/ml



#20 Methoxychlor

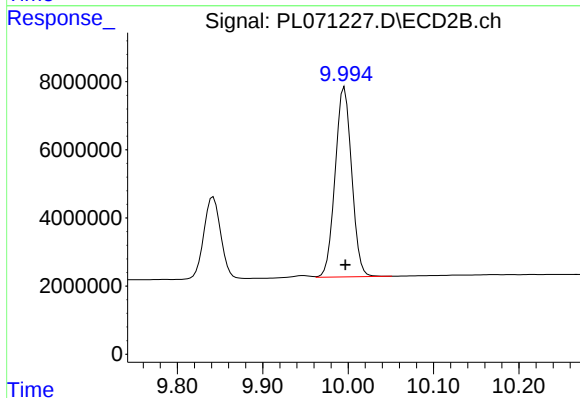
R.T.: 9.842 min
Delta R.T.: -0.001 min
Response: 33074277
Conc: 45.62 ng/ml



#21 Endrin ketone

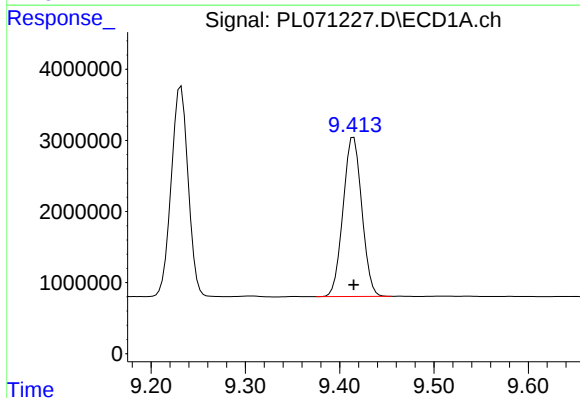
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 36893180
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



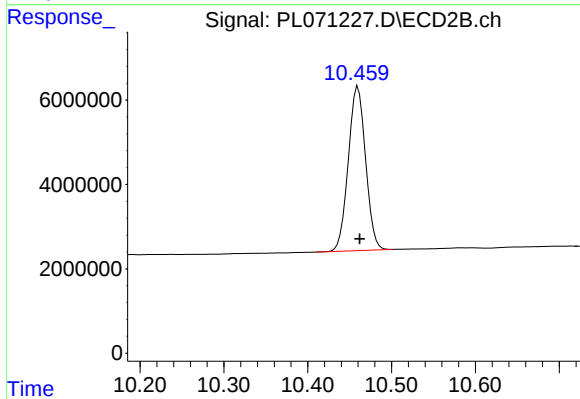
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: -0.001 min
Response: 74985953
Conc: 51.21 ng/ml



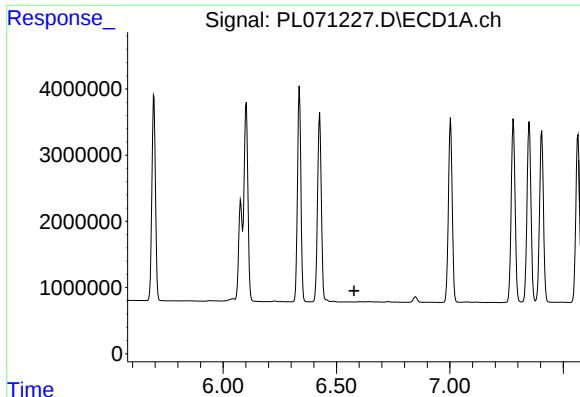
#22 Mirex

R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 30940655
Conc: 50.10 ng/ml



#22 Mirex

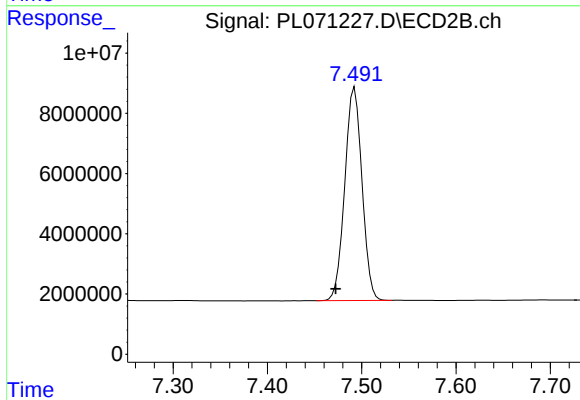
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 56062643
Conc: 51.40 ng/ml



#24 Chlordane-2

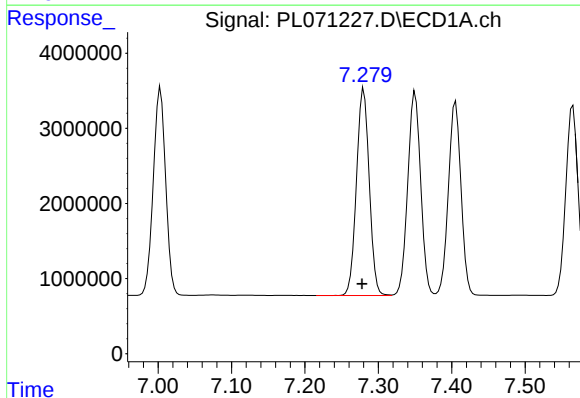
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



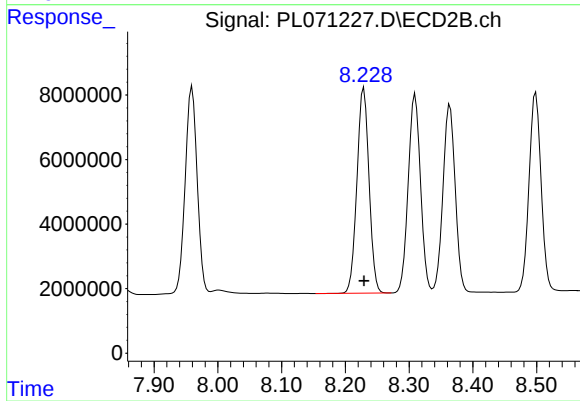
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.020 min
Response: 89905143
Conc: 1569.89 ng/ml



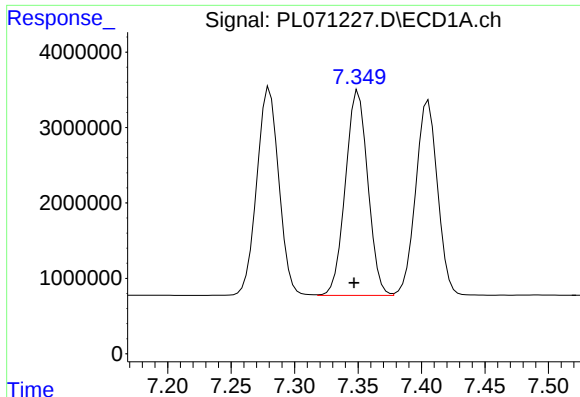
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 33331604
Conc: 537.44 ng/ml



#25 Chlordane-3

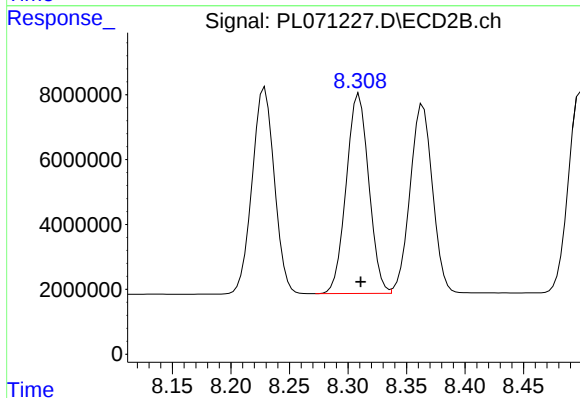
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 84035001
Conc: 382.17 ng/ml



#26 Chlordane-4

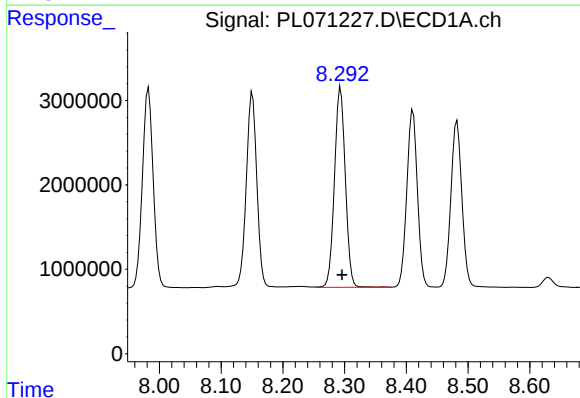
R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 33318180
Conc: 502.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



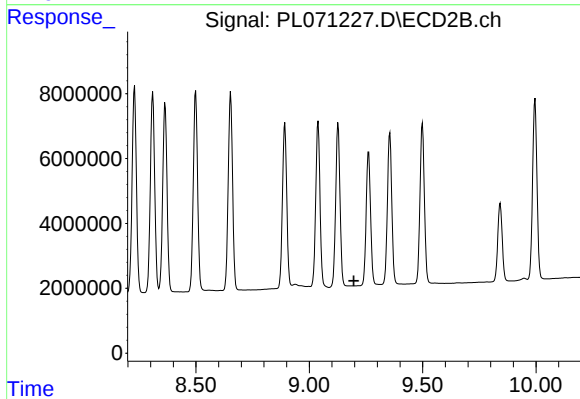
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 82514371
Conc: 310.98 ng/ml



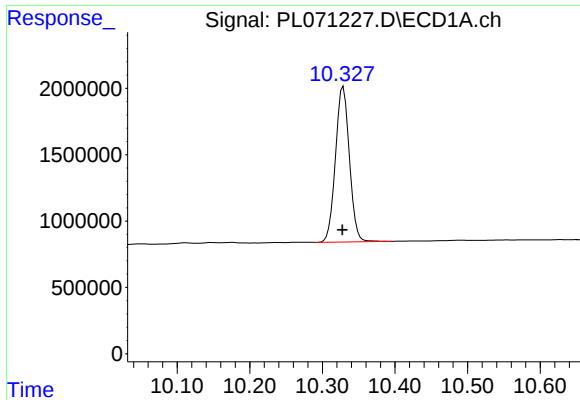
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 29021375
Conc: 1215.81 ng/ml



#27 Chlordane-5

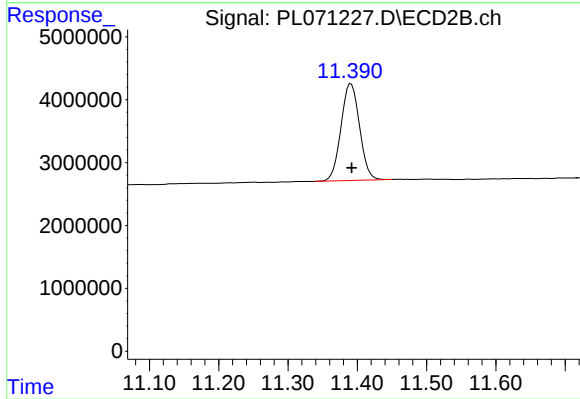
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.001 min
Response: 15597466
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 28614989
Conc: 20.59 ng/ml