

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 09:50
 Operator : AR\AJ
 Sample : PB154452BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:23:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.476	2.687	35343226	16648182	17.673	14.991
2)	SA Decachlor...	9.024	7.869	27693136	21199598	21.275	19.079
Target Compounds							
2)	A alpha-BHC	3.934	3.192	141.4E6	68942732	48.273	42.878
3)	MA gamma-BHC...	4.268	3.523	129.1E6	64862323	45.698	42.653
4)	MA Heptachlor	4.860	3.865	152.8E6	62880658	56.210	53.357
5)	MB Aldrin	5.202	4.145	138.9E6	62432958	48.502	41.406
6)	B beta-BHC	4.467	3.825	59431062	28652354	49.532	43.409
7)	B delta-BHC	4.713	4.053	137.2E6	64931419	51.469	42.926
8)	B Heptachlo...	5.632	4.651	131.1E6	57767326	49.096	44.984
9)	A Endosulfan I	6.018	5.021	112.5E6	54847771	47.497	44.718
10)	B gamma-Chl...	5.889	4.904	123.8E6	60098735	47.950	45.114
11)	B alpha-Chl...	5.969	4.968	120.4E6	59787258	47.347	44.381
12)	B 4,4'-DDE	6.148	5.166	100.8E6	55407200	50.113	45.107
13)	MA Dieldrin	6.295	5.288	109.9E6	57933086	45.998	44.484
14)	MA Endrin	6.525	5.563	87361570	51664865	45.873	47.000
15)	B Endosulfa...	6.745	5.861	82622115	49597486	44.081	43.153
16)	A 4,4'-DDD	6.667	5.724	78630971	48952699	53.544	51.027
17)	MA 4,4'-DDT	6.983	5.976	77276931	47247784	48.456	51.875
18)	B Endrin al...	6.876	6.042	69543920	41529261	47.467	46.198
19)	B Endosulfa...	7.111	6.267	83464681	52006937	48.282	47.321
20)	A Methoxychlor	7.463	6.560	37324148	26425096	47.716	55.139
21)	B Endrin ke...	7.595	6.772	83839588	62558134	47.841	48.416
22)	Mirex	8.070	6.953	69127787	48972484	48.309	47.981
24)	Chlordane-2	5.202f	4.280	138.9E6	70635	173.882	0.167 #
25)	Chlordane-3	5.889	4.904	123.8E6	60098735	35.270	43.833
26)	Chlordane-4	5.969	4.968	120.4E6	59787258	29.485	41.731 #
27)	Chlordane-5	0.000	5.861	0	49597486	N.D.	108.080 #

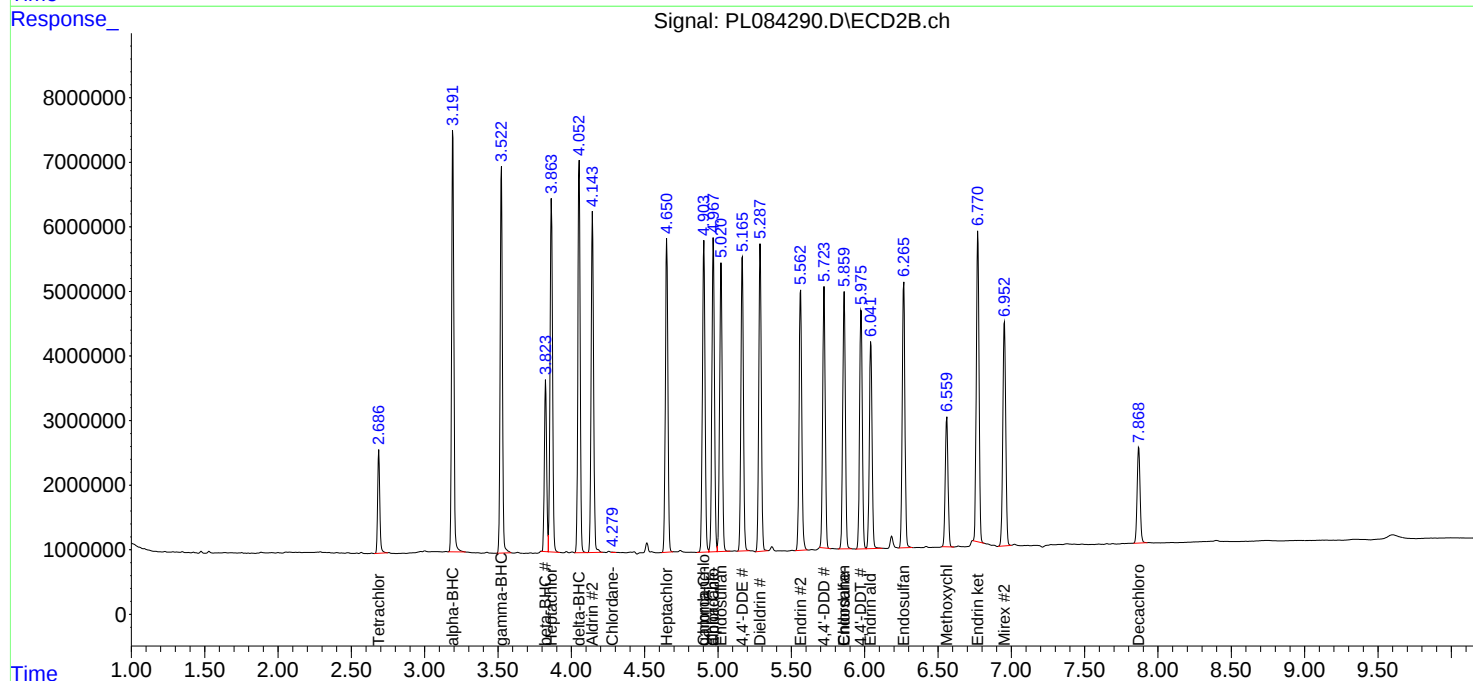
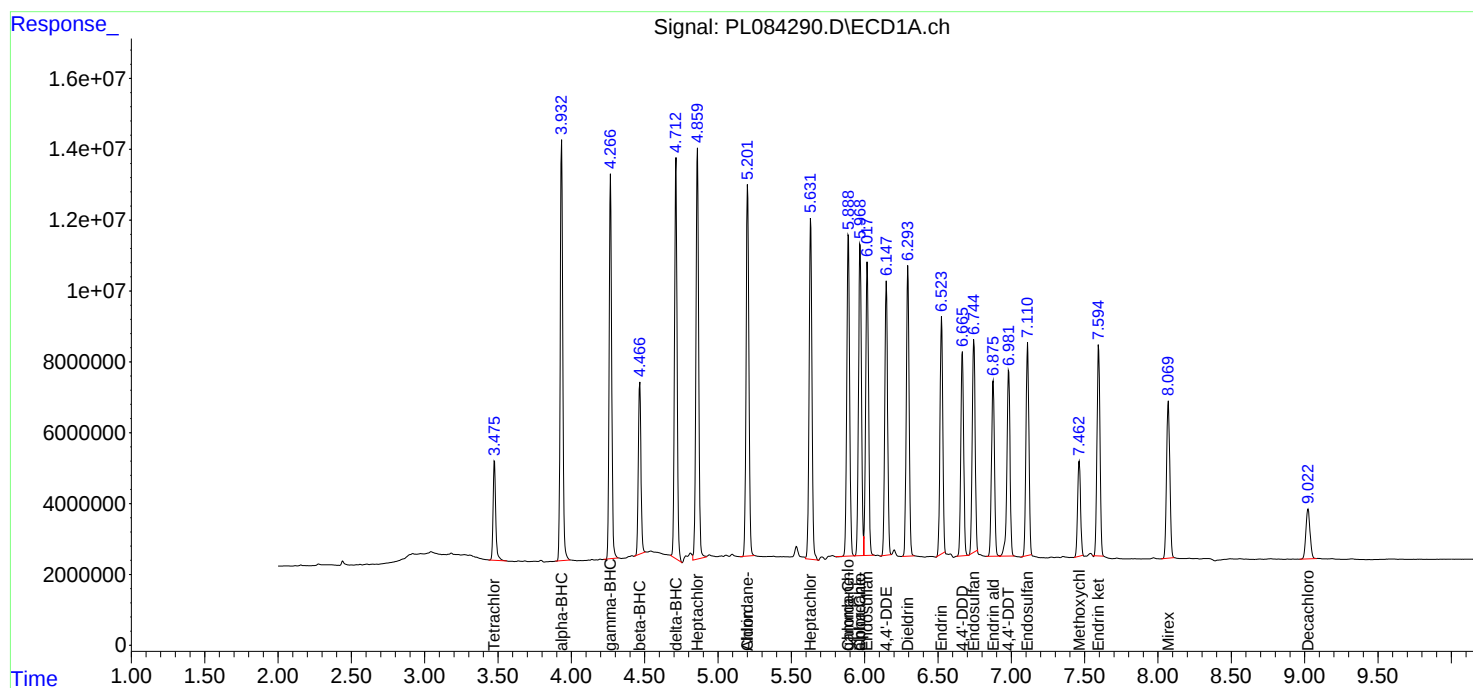
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

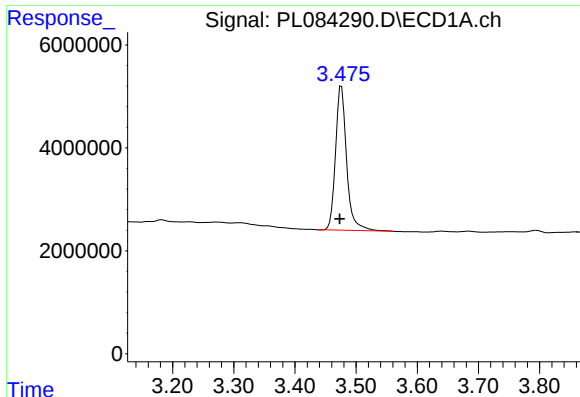
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 09:50
Operator : AR\AJ
Sample : PB154452BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:23:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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

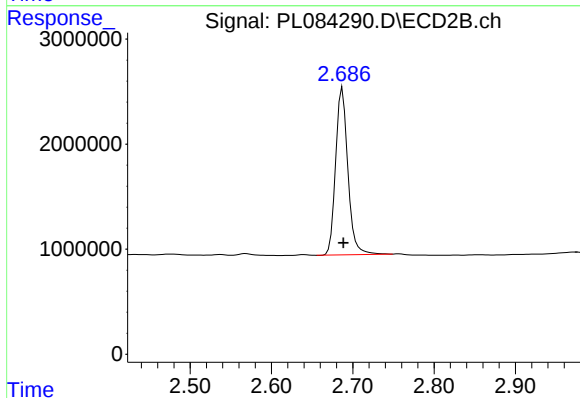




#1 Tetrachloro-m-xylene

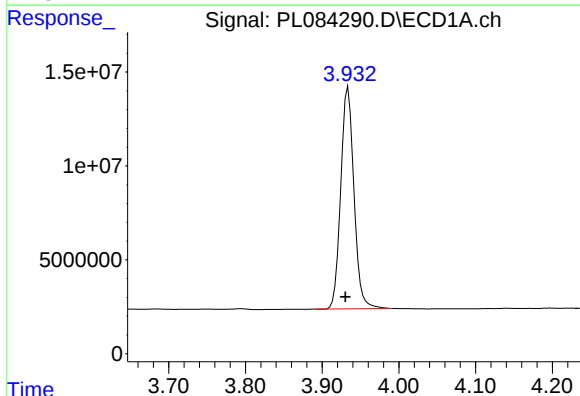
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 35343226
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



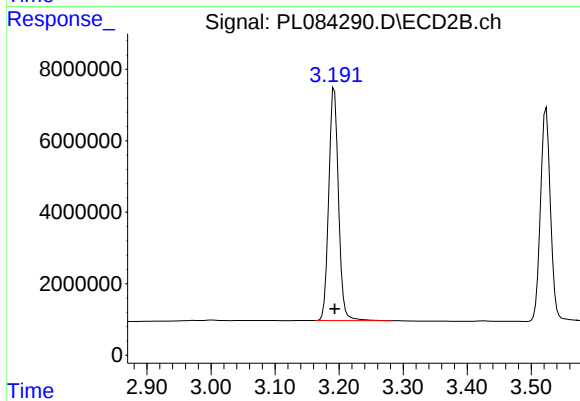
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 16648182
Conc: 14.99 ng/ml



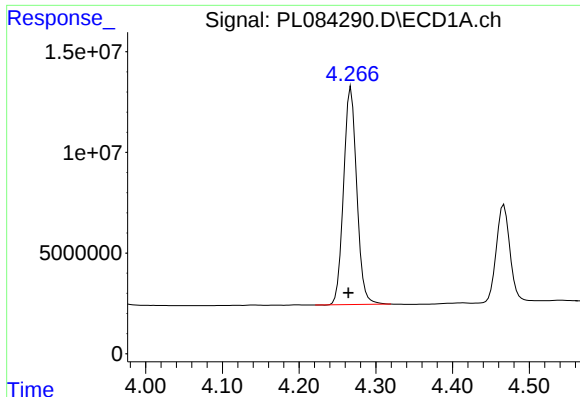
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 141429261
Conc: 48.27 ng/ml



#2 alpha-BHC

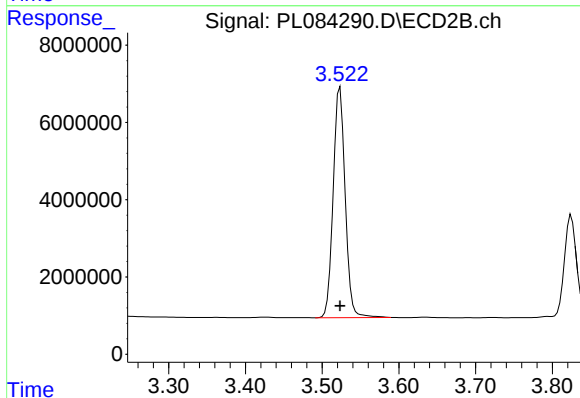
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 68942732
Conc: 42.88 ng/ml



#3 gamma-BHC (Lindane)

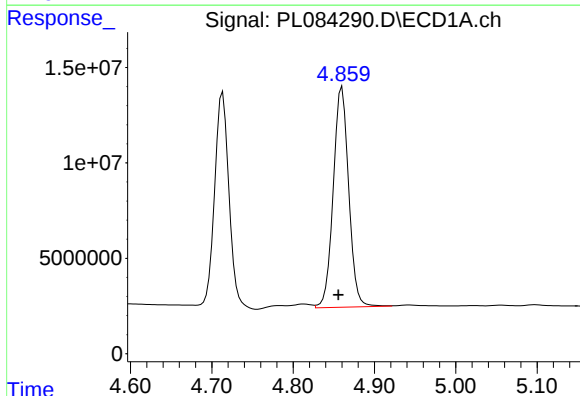
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 129111986
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



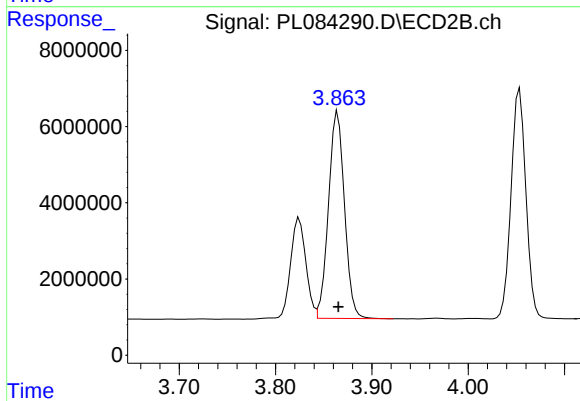
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 64862323
Conc: 42.65 ng/ml



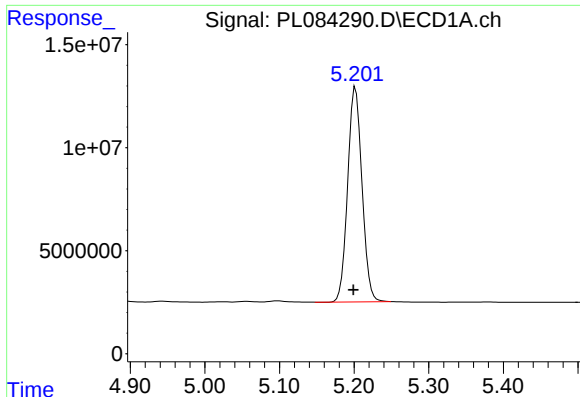
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 152755003
Conc: 56.21 ng/ml



#4 Heptachlor

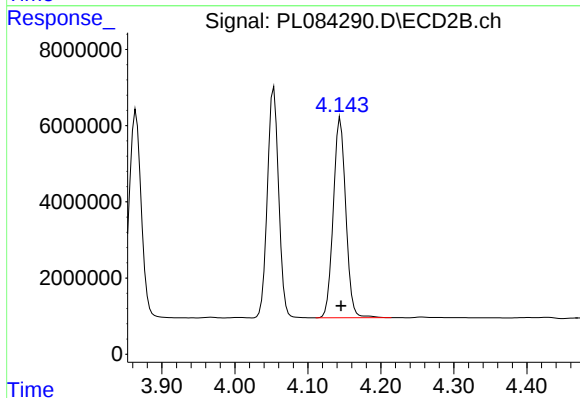
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 62880658
Conc: 53.36 ng/ml



#5 Aldrin

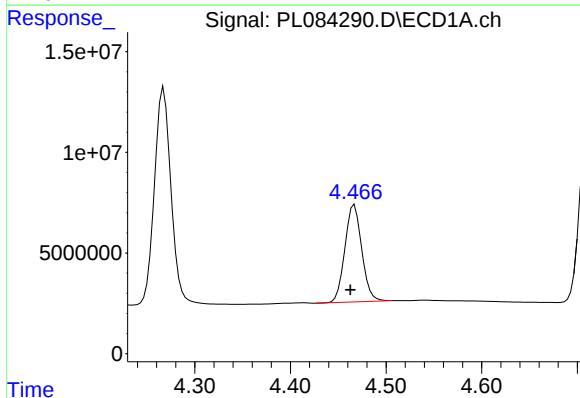
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 138921151
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



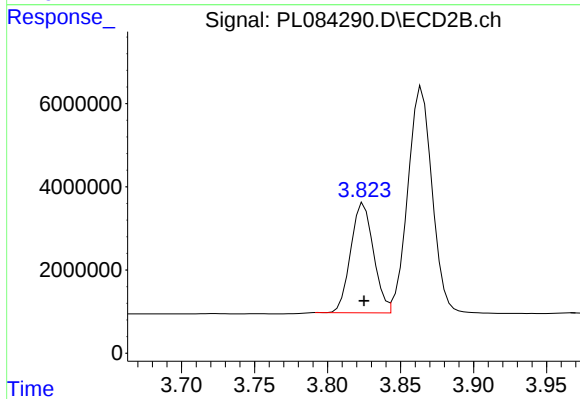
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 62432958
Conc: 41.41 ng/ml



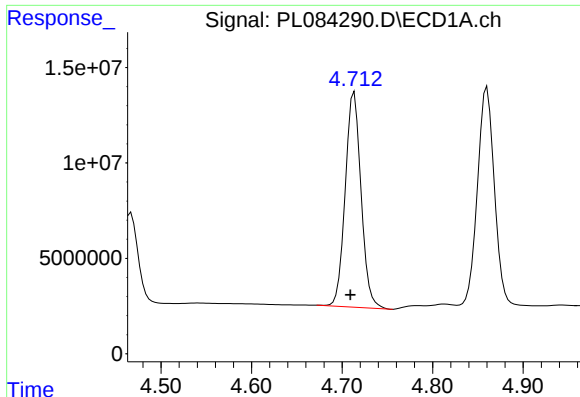
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 59431062
Conc: 49.53 ng/ml



#6 beta-BHC

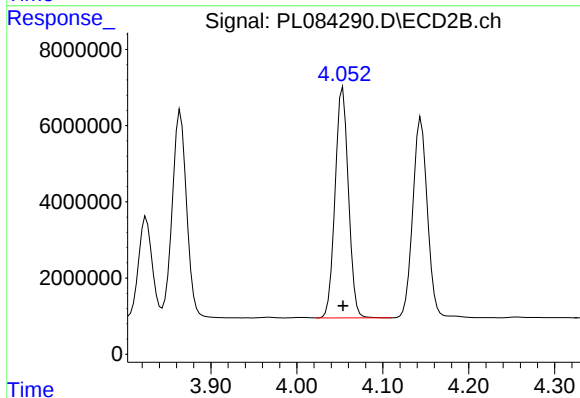
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 28652354
Conc: 43.41 ng/ml



#7 delta-BHC

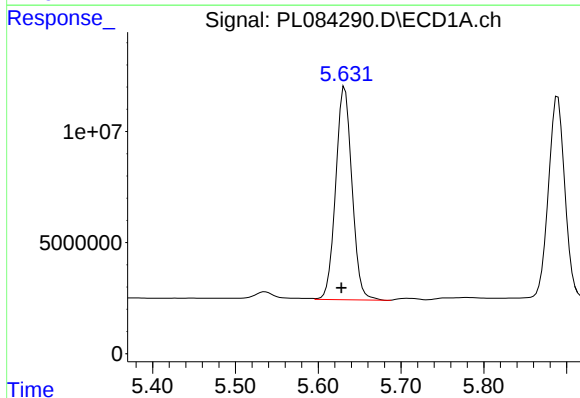
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 137206134
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



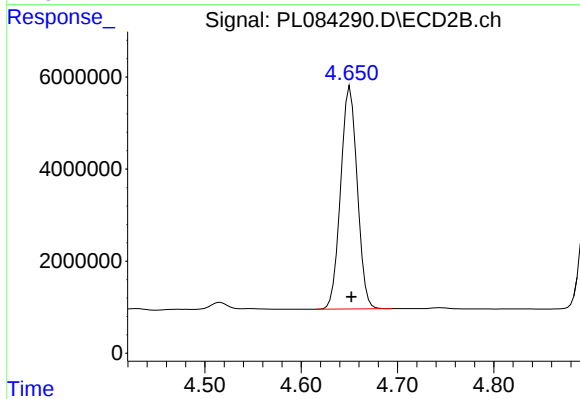
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 64931419
Conc: 42.93 ng/ml



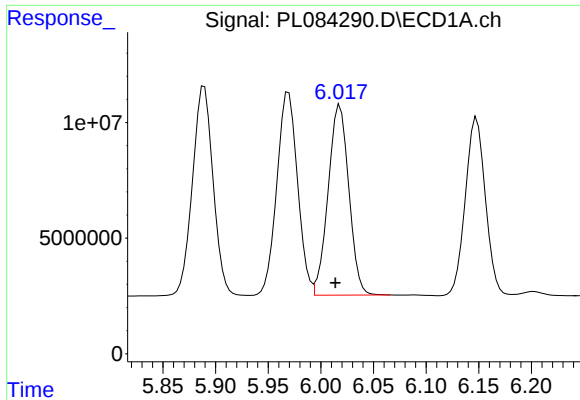
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 131065220
Conc: 49.10 ng/ml



#8 Heptachlor epoxide

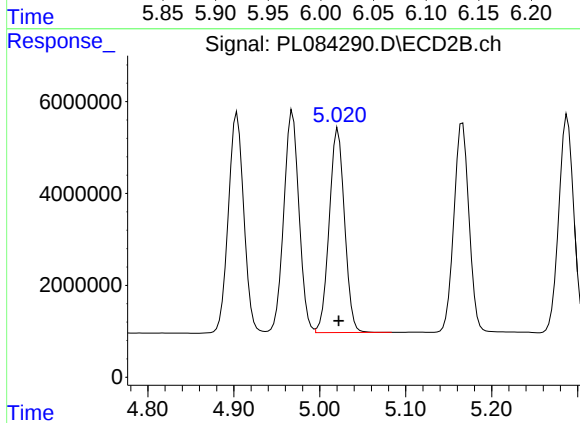
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 57767326
Conc: 44.98 ng/ml



#9 Endosulfan I

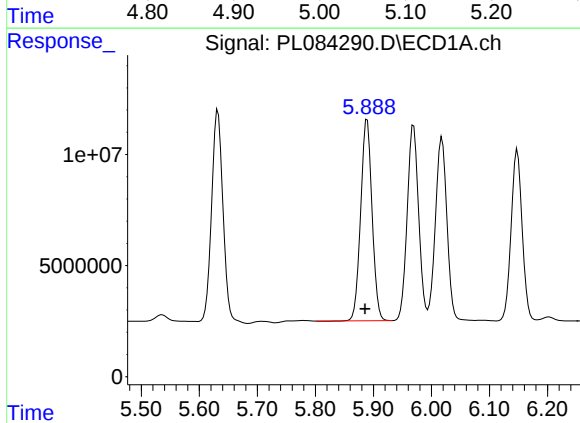
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 112483369
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



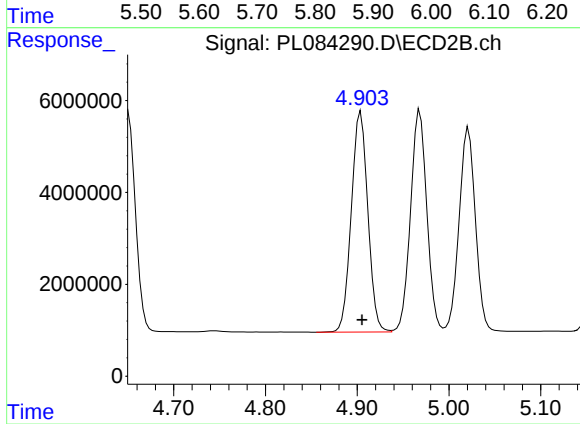
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 54847771
Conc: 44.72 ng/ml



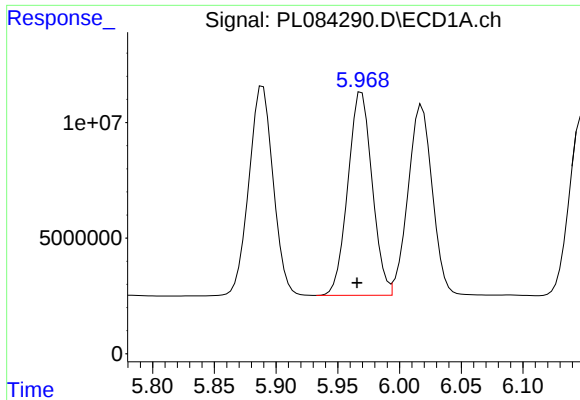
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 123802771
Conc: 47.95 ng/ml



#10 gamma-Chlordane

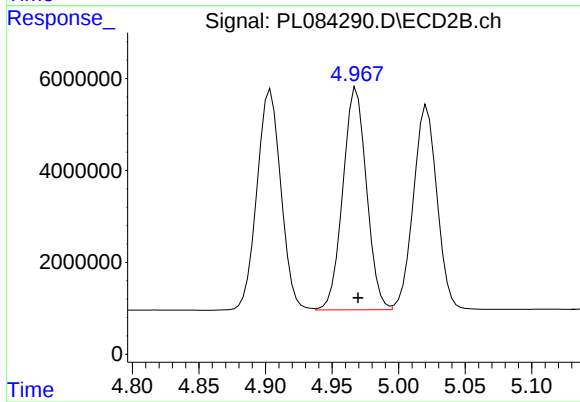
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 60098735
Conc: 45.11 ng/ml



#11 alpha-Chlordane

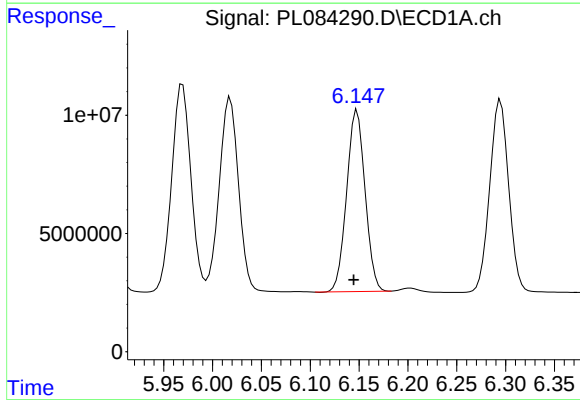
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 120359466
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



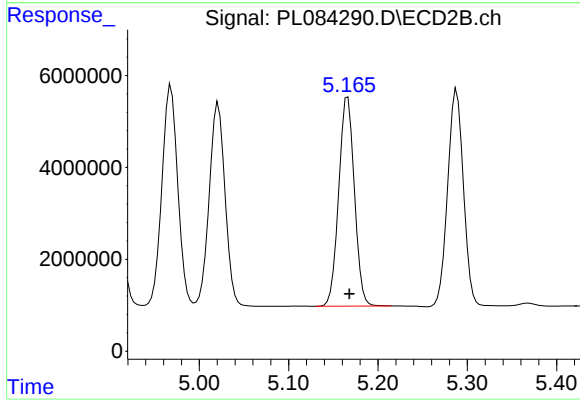
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 59787258
Conc: 44.38 ng/ml



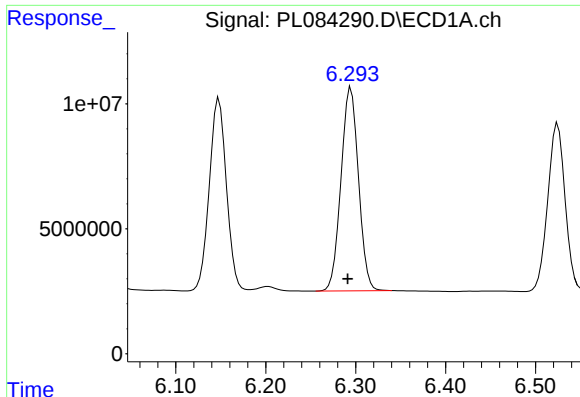
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 100826680
Conc: 50.11 ng/ml



#12 4,4'-DDE

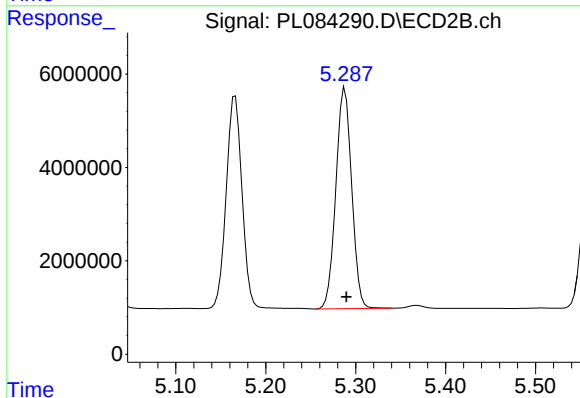
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 55407200
Conc: 45.11 ng/ml



#13 Dieldrin

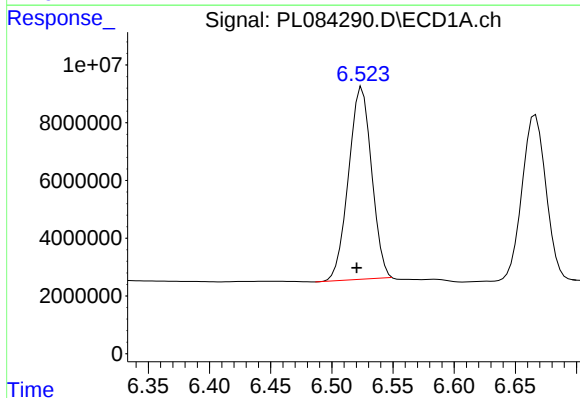
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 109915038
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



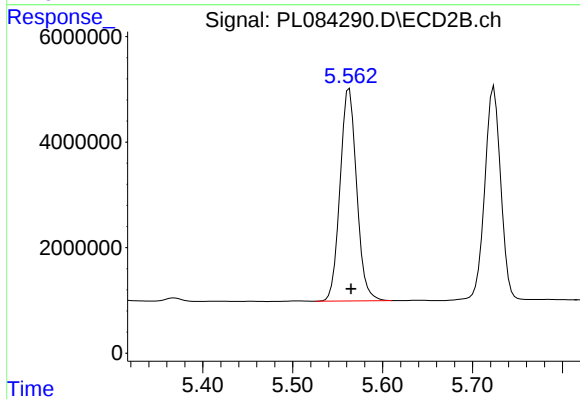
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 57933086
Conc: 44.48 ng/ml



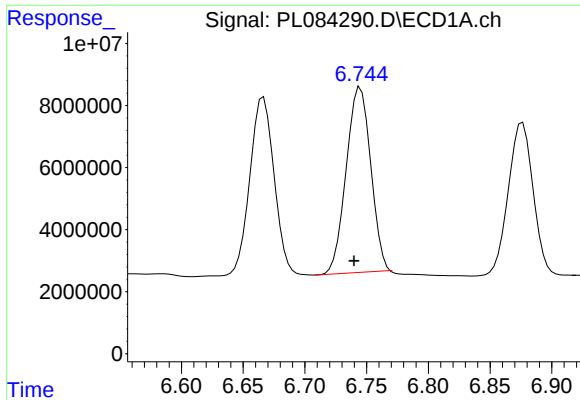
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 87361570
Conc: 45.87 ng/ml



#14 Endrin

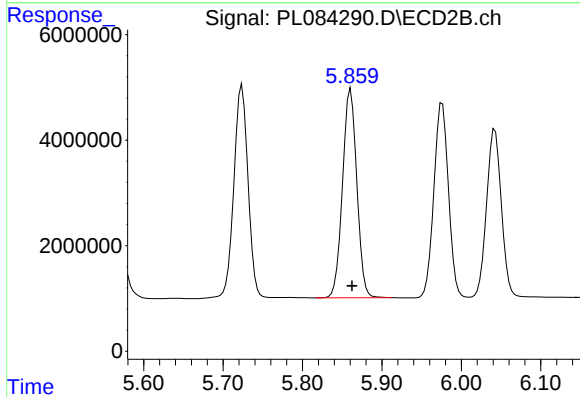
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 51664865
Conc: 47.00 ng/ml



#15 Endosulfan II

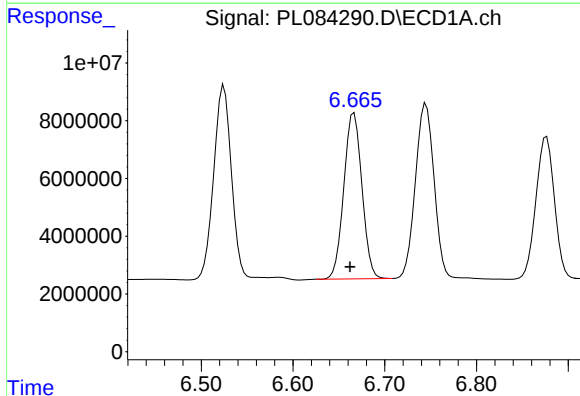
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 82622115
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



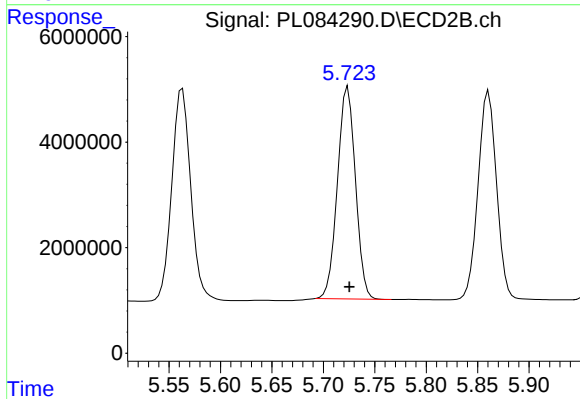
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 49597486
Conc: 43.15 ng/ml



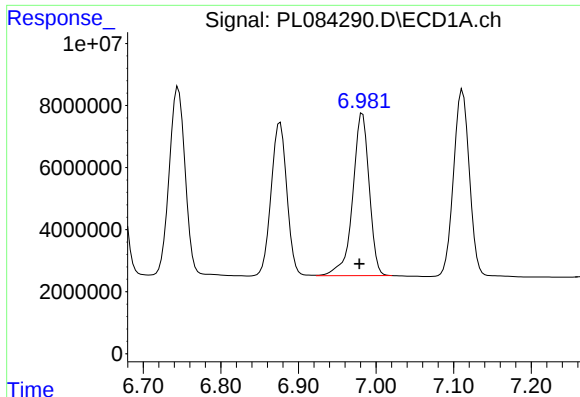
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 78630971
Conc: 53.54 ng/ml



#16 4,4'-DDD

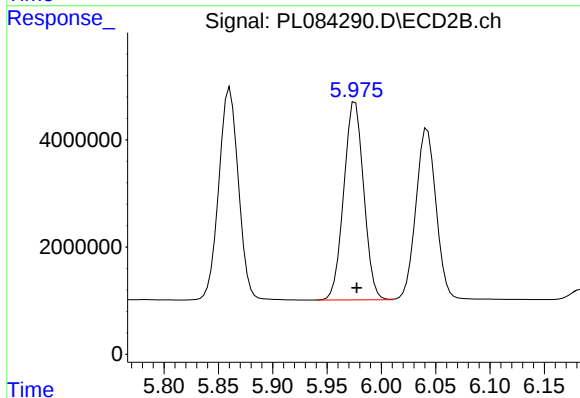
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 48952699
Conc: 51.03 ng/ml



#17 4,4'-DDT

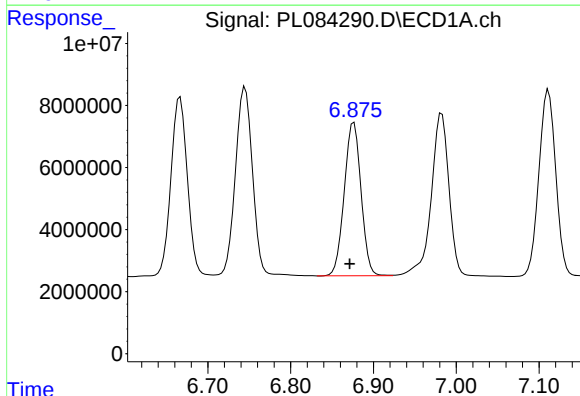
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 77276931
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



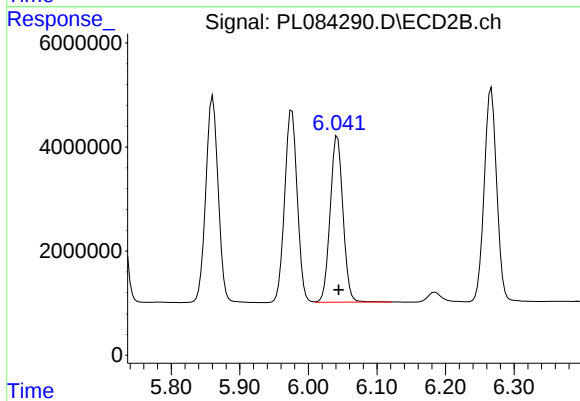
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 47247784
Conc: 51.88 ng/ml



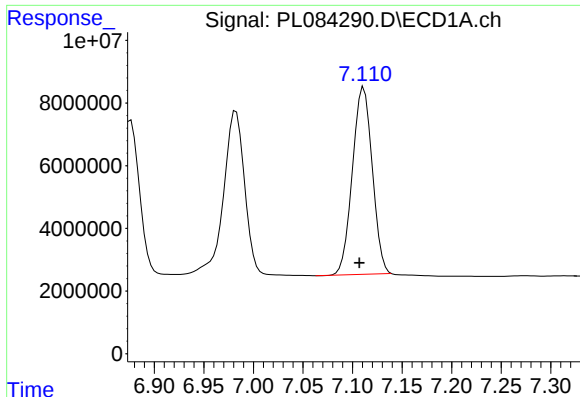
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 69543920
Conc: 47.47 ng/ml



#18 Endrin aldehyde

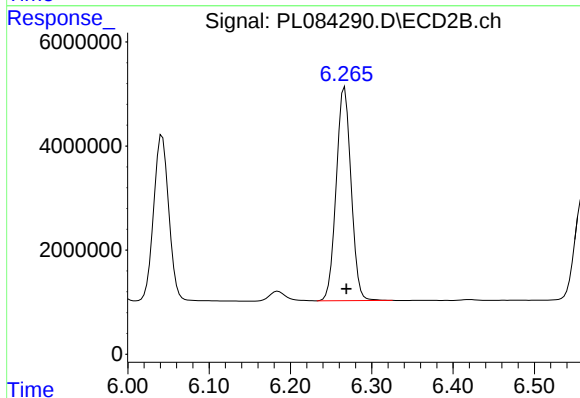
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 41529261
Conc: 46.20 ng/ml



#19 Endosulfan Sulfate

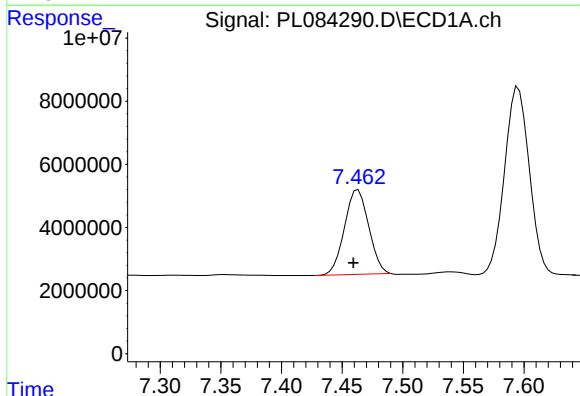
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 83464681
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



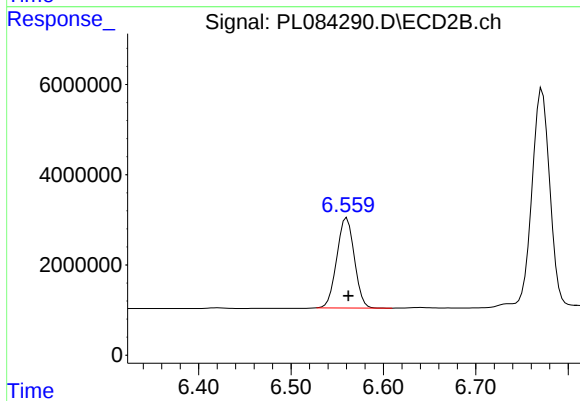
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 52006937
Conc: 47.32 ng/ml



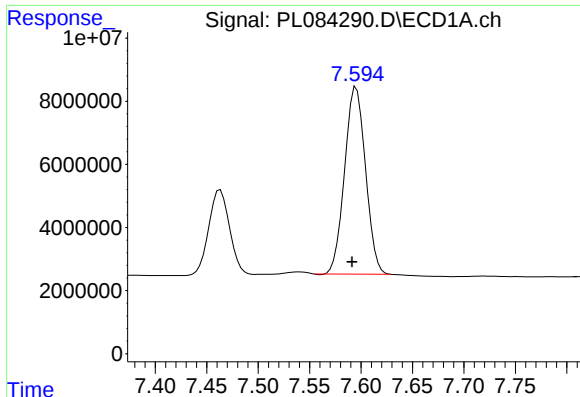
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 37324148
Conc: 47.72 ng/ml



#20 Methoxychlor

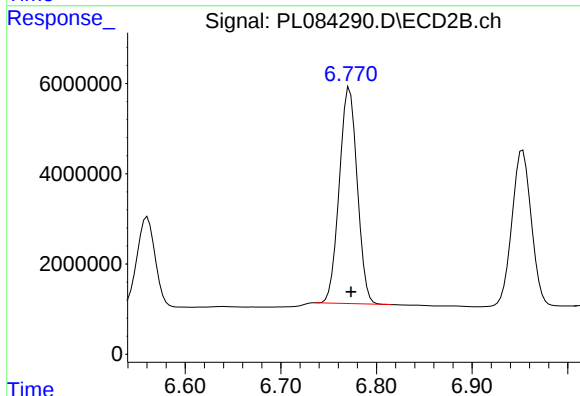
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 26425096
Conc: 55.14 ng/ml



#21 Endrin ketone

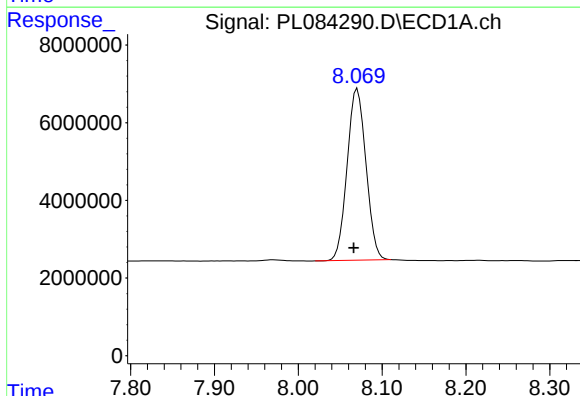
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 83839588
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



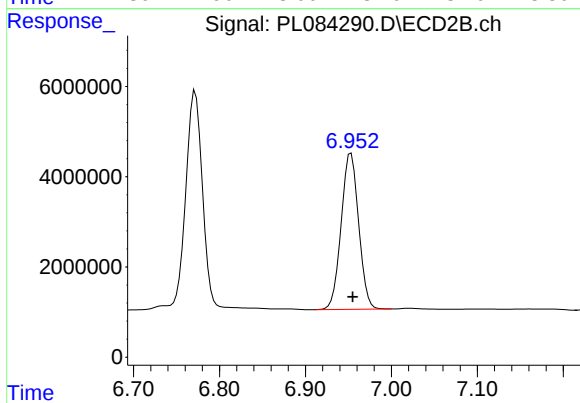
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 62558134
Conc: 48.42 ng/ml



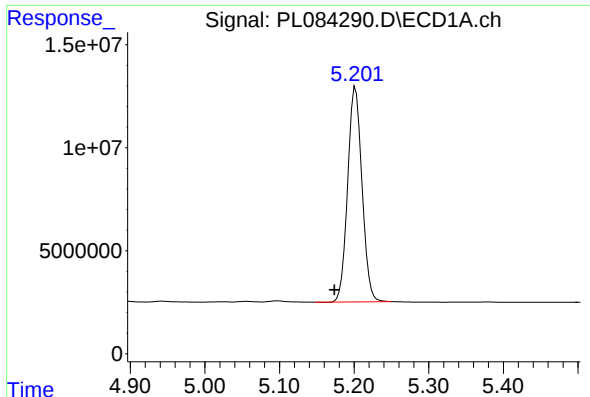
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 69127787
Conc: 48.31 ng/ml



#22 Mirex

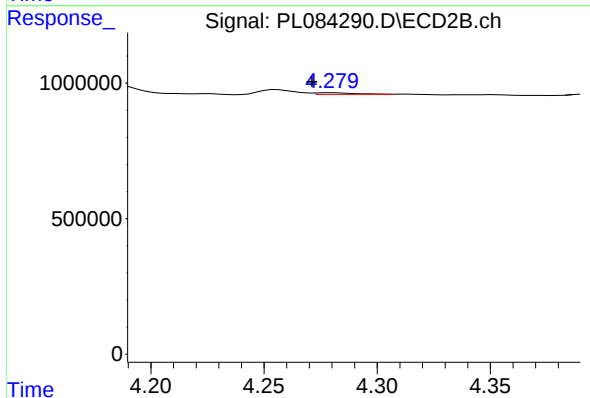
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 48972484
Conc: 47.98 ng/ml



#24 Chlordane-2

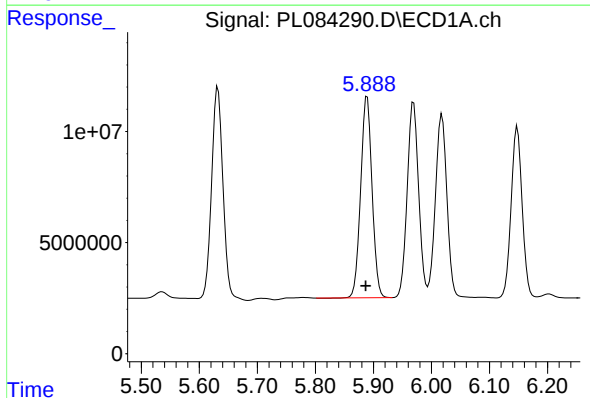
R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 138921151
Conc: 173.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



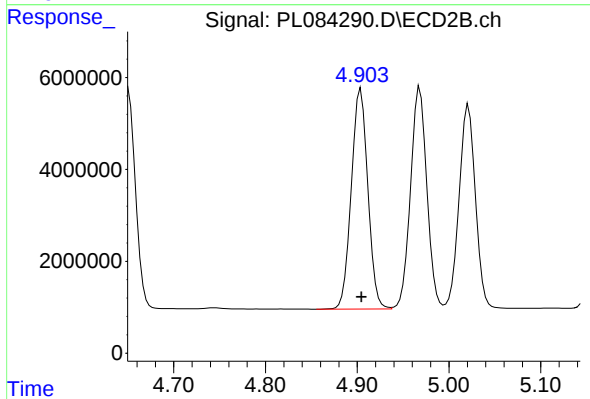
#24 Chlordane-2

R.T.: 4.280 min
Delta R.T.: 0.009 min
Response: 70635
Conc: 0.17 ng/ml



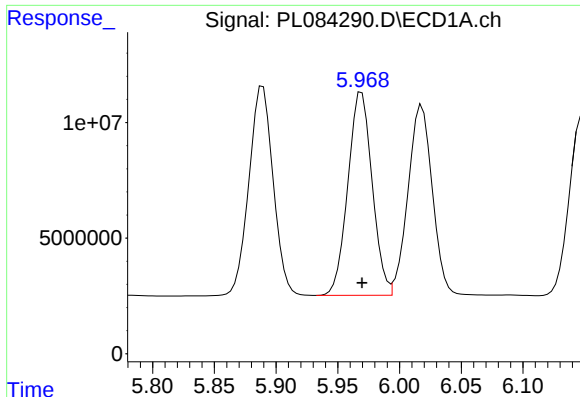
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 123802771
Conc: 35.27 ng/ml



#25 Chlordane-3

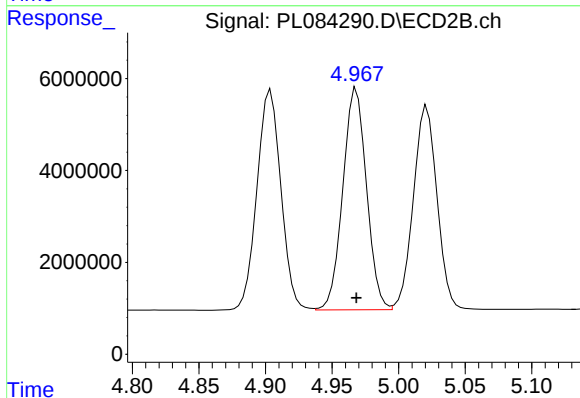
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 60098735
Conc: 43.83 ng/ml



#26 Chlordane-4

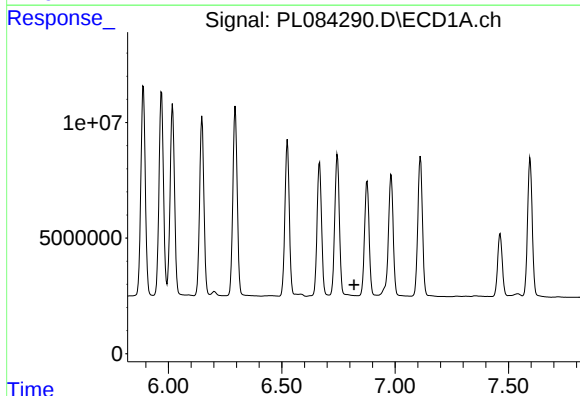
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 120359466
Conc: 29.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



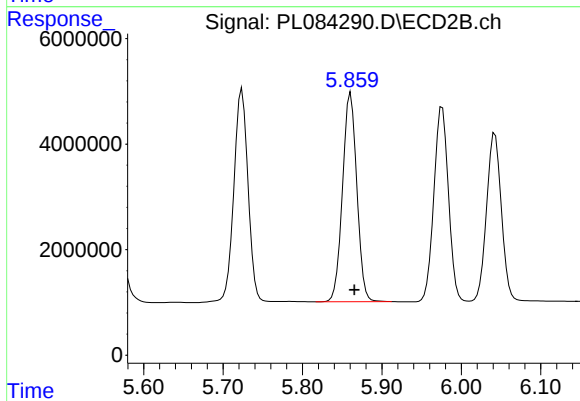
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 59787258
Conc: 41.73 ng/ml



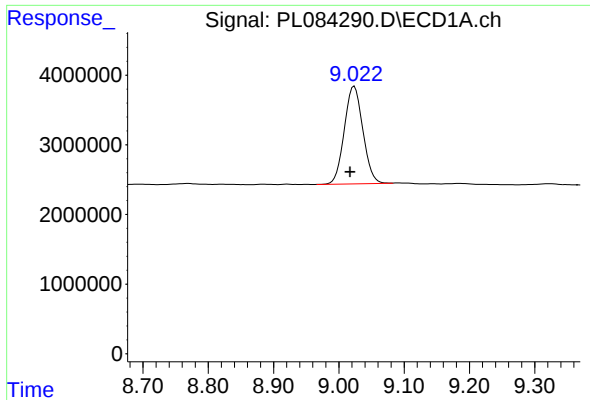
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

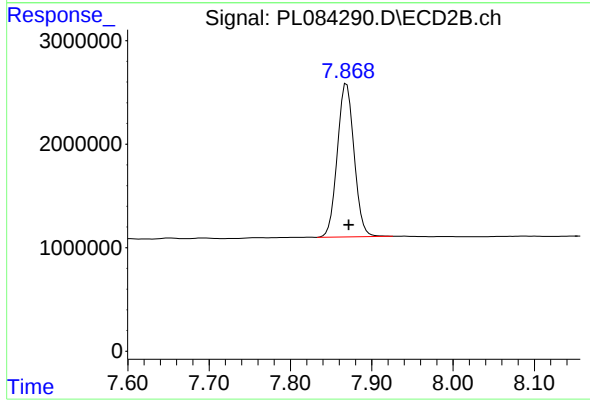
R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 49597486
Conc: 108.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 27693136
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 21199598
Conc: 19.08 ng/ml