

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
 Data File : PL073005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 05:03
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:55:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.647	5.491	18655230	77250554	58.215	53.232
28)	SA Decachlor...	10.426	11.326	24810992	82954557	53.007	52.585
Target Compounds							
2)	A alpha-BHC	5.336f	6.039	73626	374168	0.175	0.190
3)	MA gamma-BHC...	5.786	6.465f	94092	683393	0.213	0.366 #
4)	MA Heptachlor	6.192	7.101	9920351	39483224	21.613	19.752
5)	MB Aldrin	0.000	7.444f	0	12791555	N.D.	6.990 #
6)	B beta-BHC	0.000	6.701f	0	227847	N.D.	0.253 #
7)	B delta-BHC	6.408	6.955	1051760	1259233	2.408	0.665 #
8)	B Heptachlo...	7.098	7.908f	-669779	22251669	N.D.	12.641
9)	A Endosulfan I	7.495	0.000	2527109	0	5.697	N.D. #
10)	B gamma-Chl...	7.372	8.193	24656835	110.0E6	51.922	61.601
11)	B alpha-Chl...	7.441	8.279	26385372	162.2E6	55.129	92.111 #
12)	B 4,4'-DDE	7.640f	8.438f	52351	748797	0.135	0.479 #
13)	MA Dieldrin	7.807f	8.611	134757	5949536	0.301	3.684 #
14)	MA Endrin	8.083	8.868f	2322362	-866385	5.849	N.D. #
15)	B Endosulfa...	8.391	9.050f	9441668	3462172	21.769	2.502 #
16)	A 4,4'-DDD	8.253	9.000	54434	7283774	0.156	5.477 #
19)	B Endosulfa...	8.810	9.436	-19156	435886	N.D.	0.307
20)	A Methoxychlor	9.089	9.770	59630	490654	0.239	0.627 #
21)	B Endrin ke...	9.309f	0.000	99257	0	0.200	N.D. #
23)	Chlordane-1	5.980	6.862	7126739	32770109	494.197	485.929
24)	Chlordane-2	6.669	7.444	9569156	12791555	482.605	172.261 #
25)	Chlordane-3	7.372	8.193	24656835	110.0E6	498.568	410.350
26)	Chlordane-4	7.441	8.279	26385372	162.2E6	498.711	494.482
27)	Chlordane-5	8.391	9.147	9441668	19590920	469.195	364.462

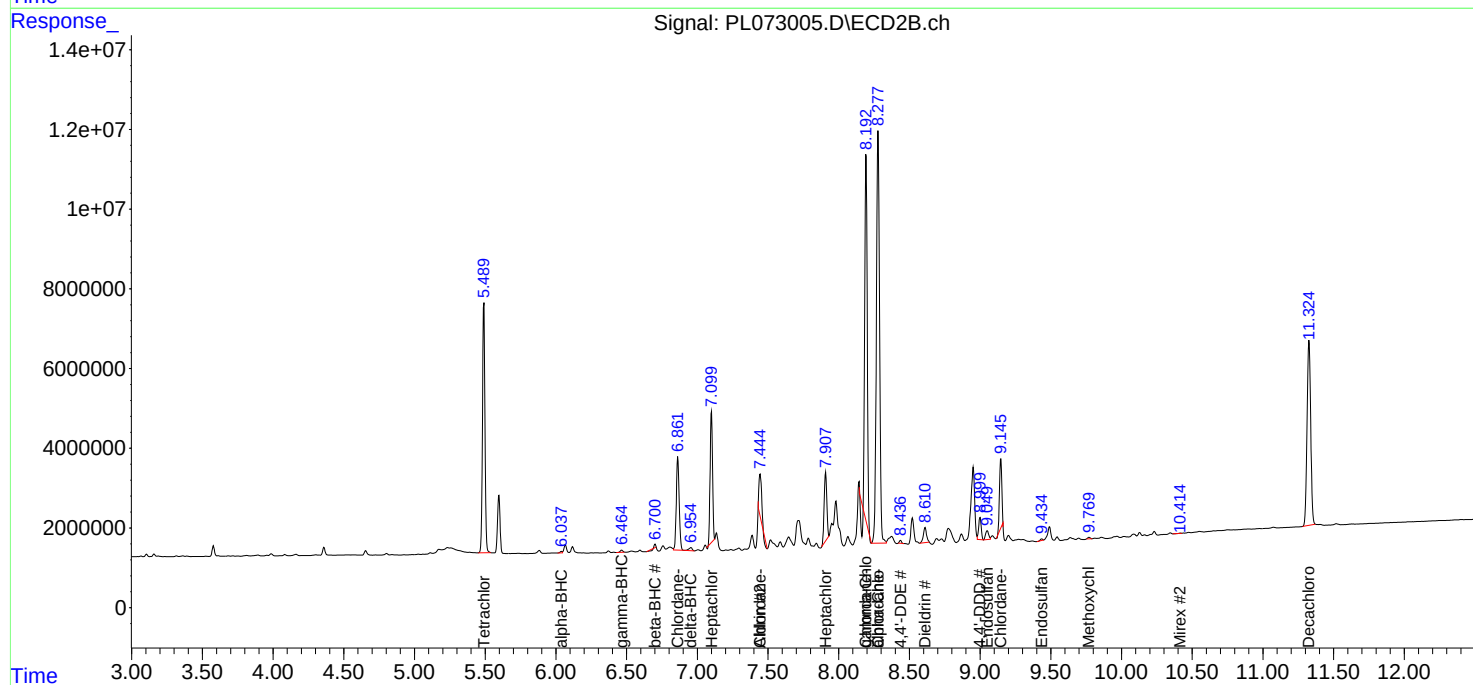
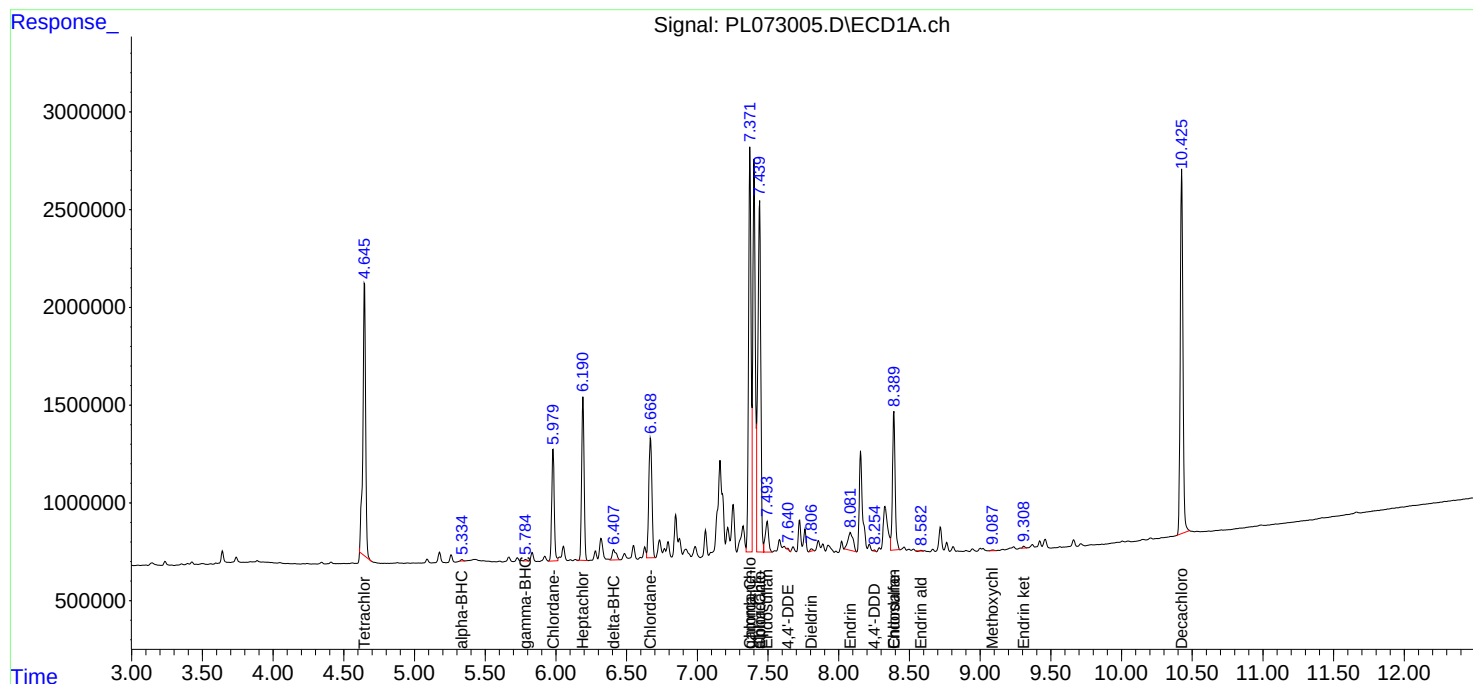
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

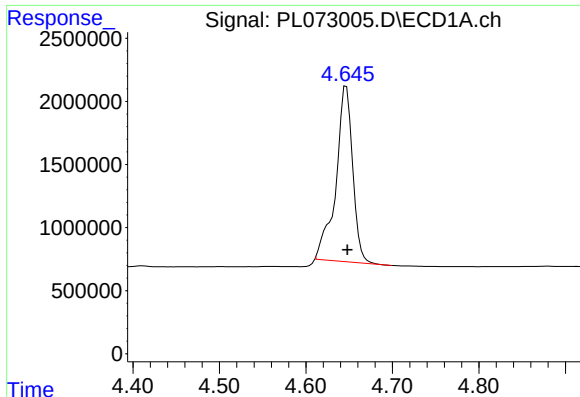
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
Data File : PL073005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2022 05:03
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:55:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 2022
Response via : Initial Calibration
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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

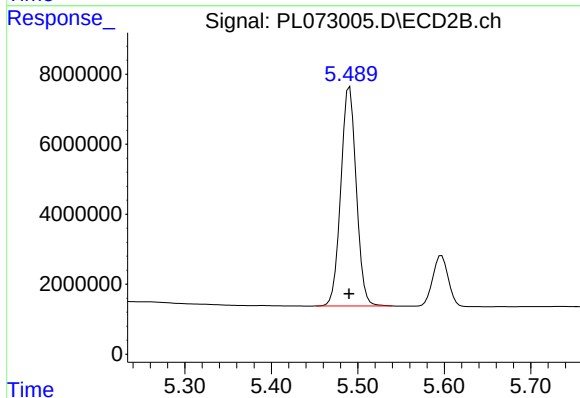




#1 Tetrachloro-m-xylene

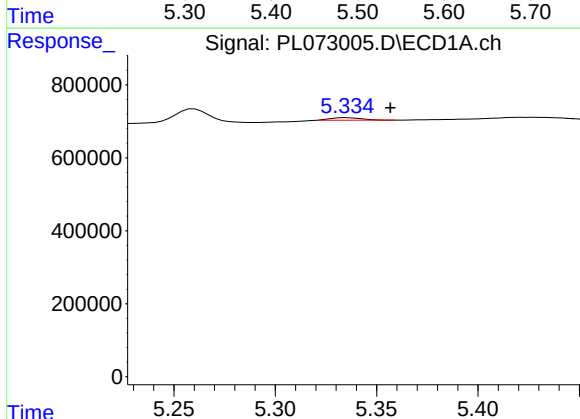
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 18655230
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



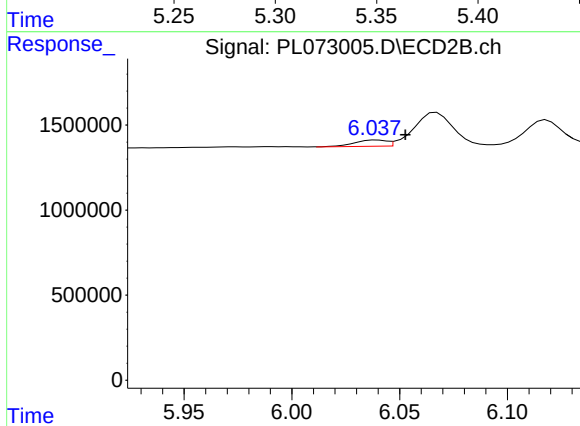
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 77250554
Conc: 53.23 ng/ml



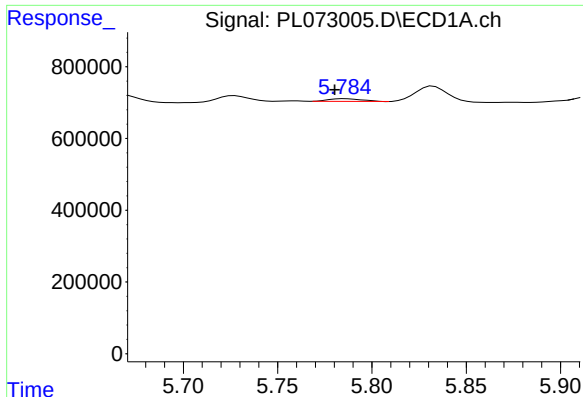
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: -0.021 min
Response: 73626
Conc: 0.17 ng/ml



#2 alpha-BHC

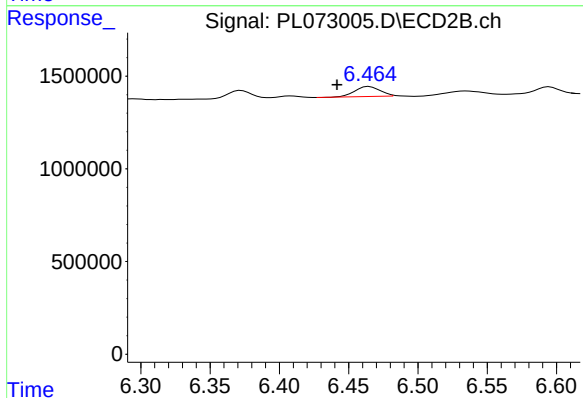
R.T.: 6.039 min
Delta R.T.: -0.014 min
Response: 374168
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

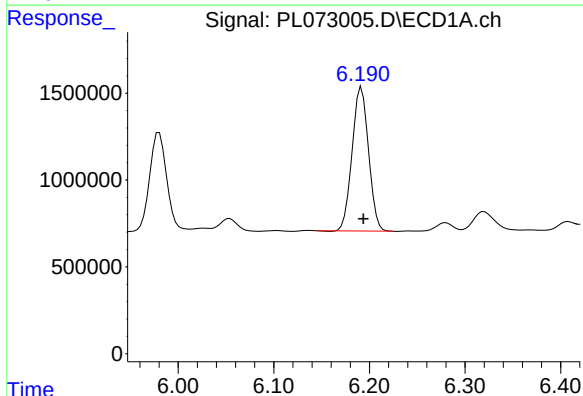
R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 94092
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



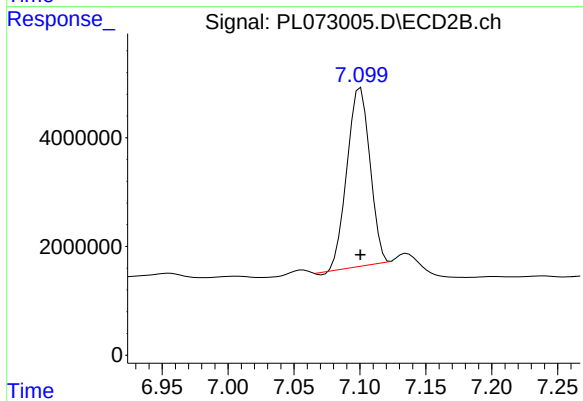
#3 gamma-BHC (Lindane)

R.T.: 6.465 min
Delta R.T.: 0.023 min
Response: 683393
Conc: 0.37 ng/ml



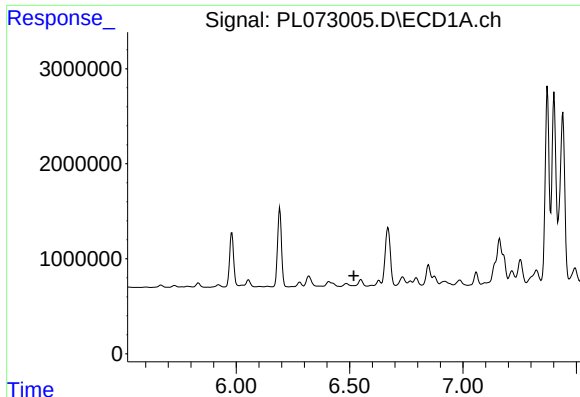
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 9920351
Conc: 21.61 ng/ml



#4 Heptachlor

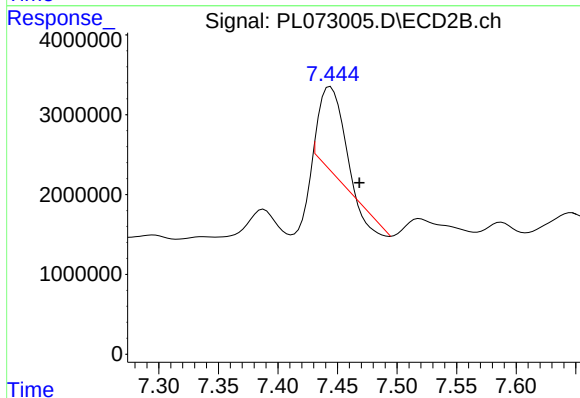
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 39483224
Conc: 19.75 ng/ml



#5 Aldrin

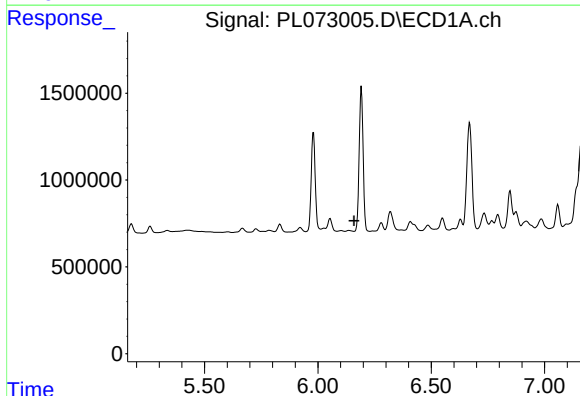
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



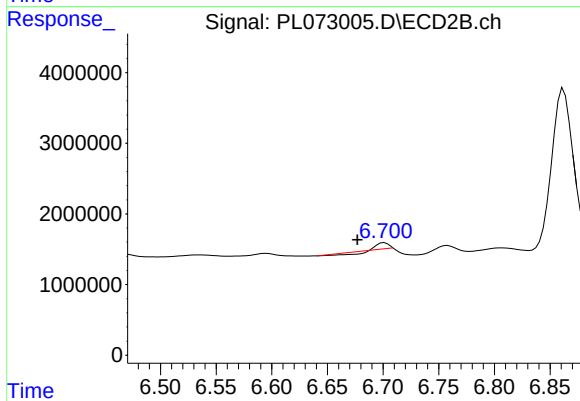
#5 Aldrin

R.T.: 7.444 min
Delta R.T.: -0.024 min
Response: 12791555
Conc: 6.99 ng/ml



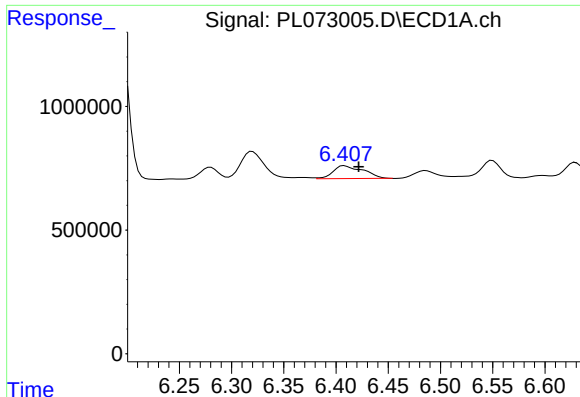
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

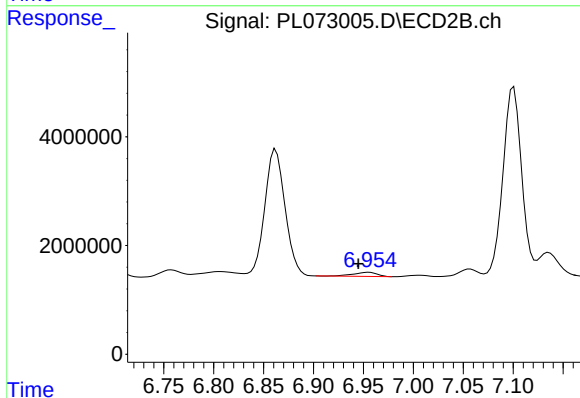
R.T.: 6.701 min
Delta R.T.: 0.024 min
Response: 227847
Conc: 0.25 ng/ml



#7 delta-BHC

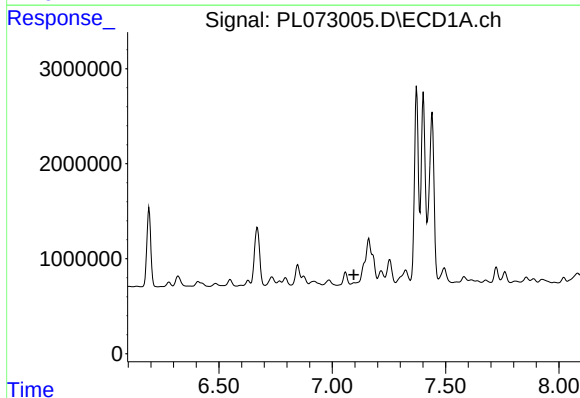
R.T.: 6.408 min
Delta R.T.: -0.014 min
Response: 1051760
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



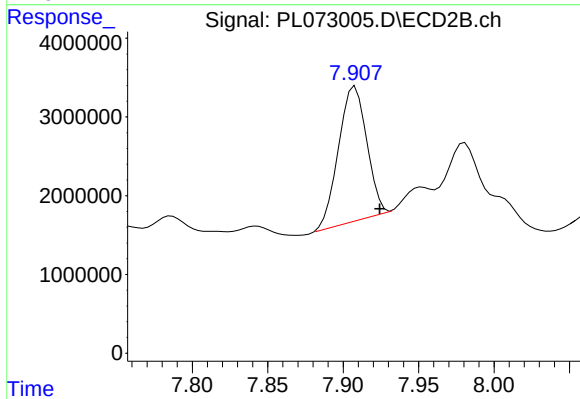
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: 1259233
Conc: 0.67 ng/ml



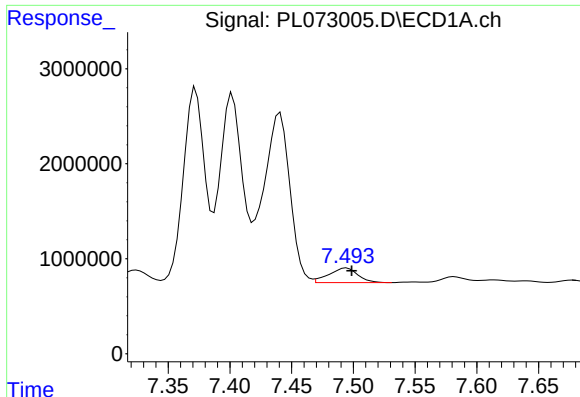
#8 Heptachlor epoxide

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: -669779
Conc: N.D.



#8 Heptachlor epoxide

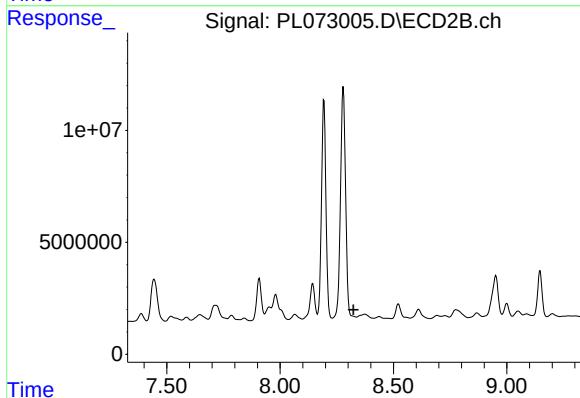
R.T.: 7.908 min
Delta R.T.: -0.016 min
Response: 22251669
Conc: 12.64 ng/ml



#9 Endosulfan I

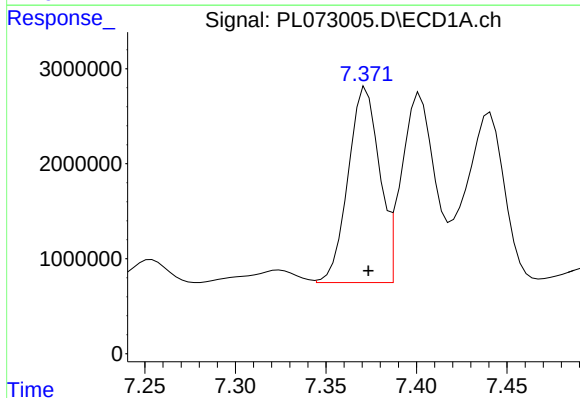
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 2527109
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



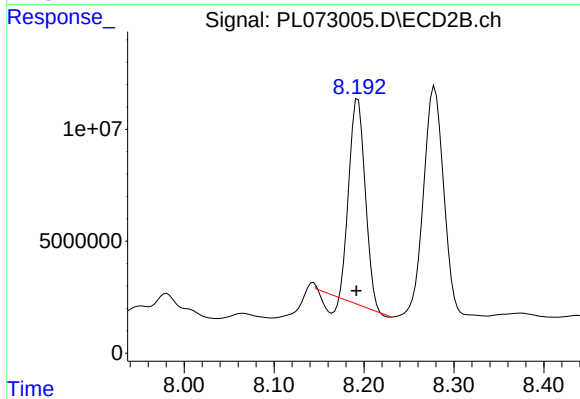
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



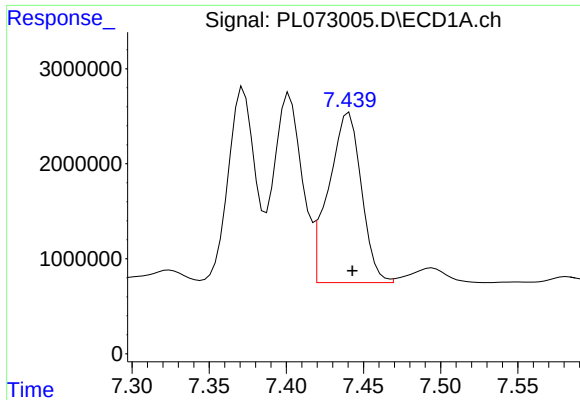
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 24656835
Conc: 51.92 ng/ml



#10 gamma-Chlordane

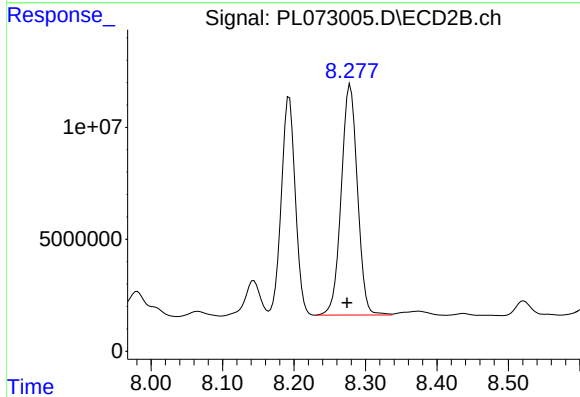
R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 110001244
Conc: 61.60 ng/ml



#11 alpha-Chlordane

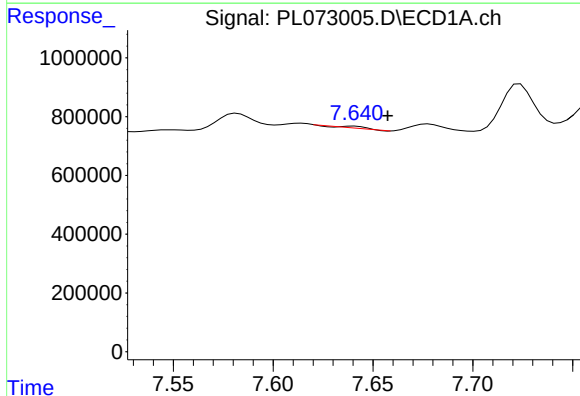
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 26385372
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



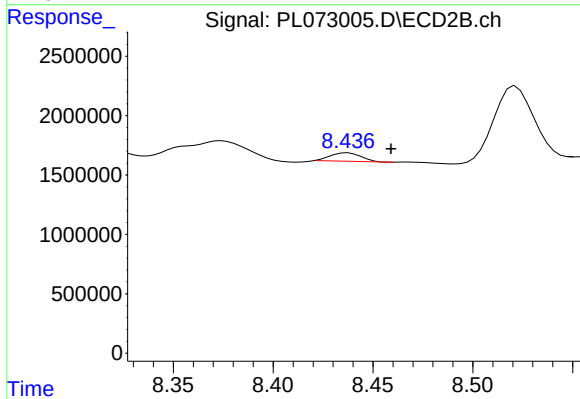
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 162166695
Conc: 92.11 ng/ml



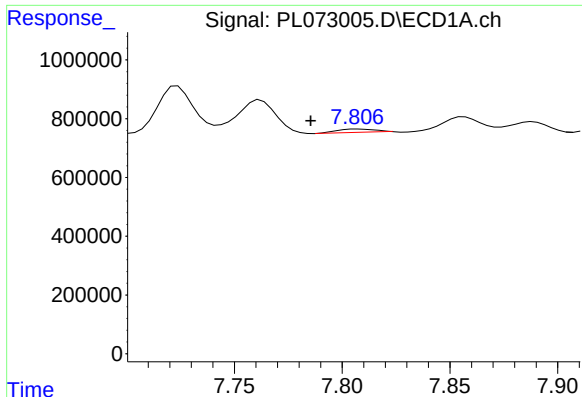
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.017 min
Response: 52351
Conc: 0.13 ng/ml



#12 4,4'-DDE

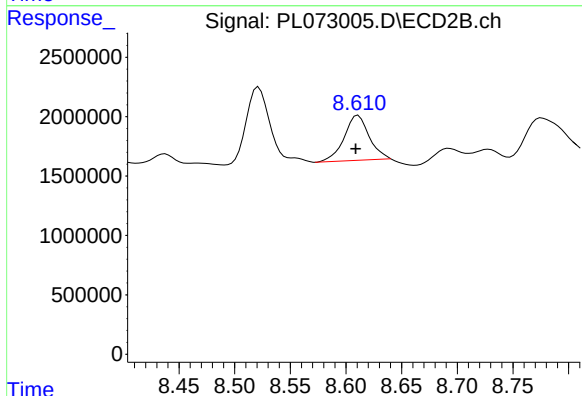
R.T.: 8.438 min
Delta R.T.: -0.021 min
Response: 748797
Conc: 0.48 ng/ml



#13 Dieldrin

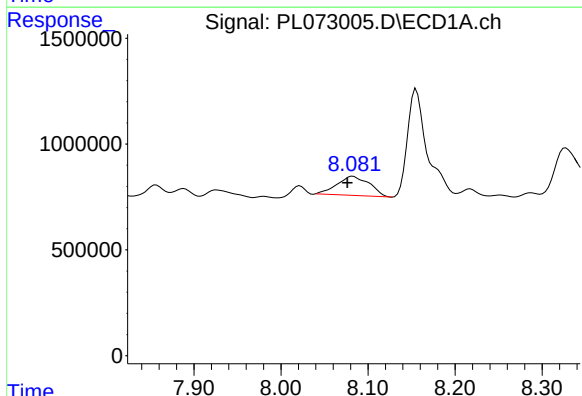
R.T.: 7.807 min
Delta R.T.: 0.022 min
Response: 134757
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



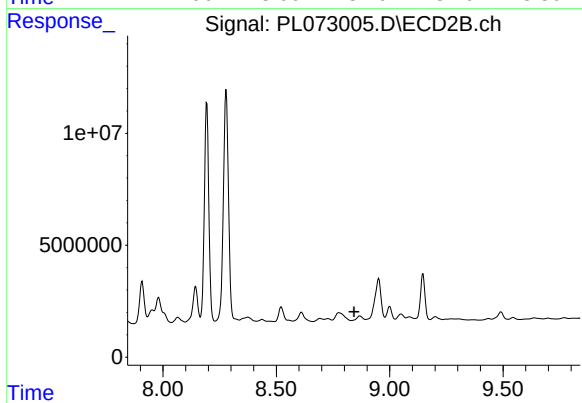
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 5949536
Conc: 3.68 ng/ml



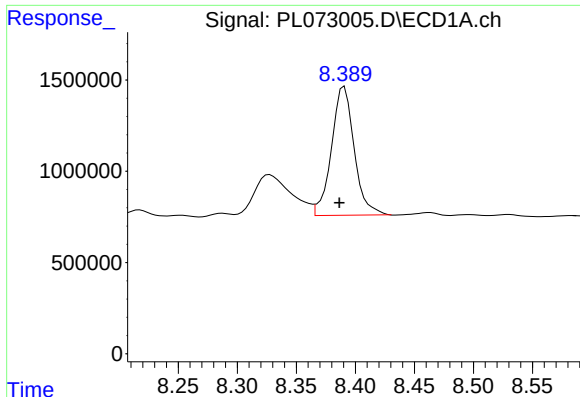
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.006 min
Response: 2322362
Conc: 5.85 ng/ml



#14 Endrin

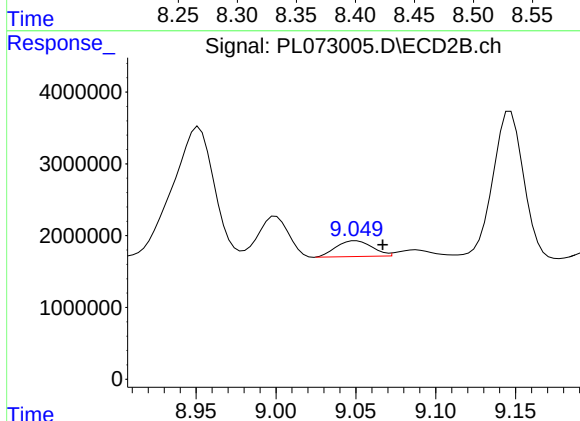
R.T.: 8.868 min
Delta R.T.: 0.025 min
Response: -866385
Conc: N.D.



#15 Endosulfan II

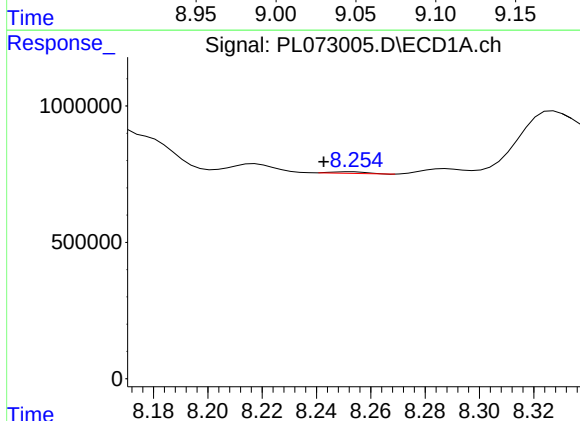
R.T.: 8.391 min
Delta R.T.: 0.004 min
Response: 9441668
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



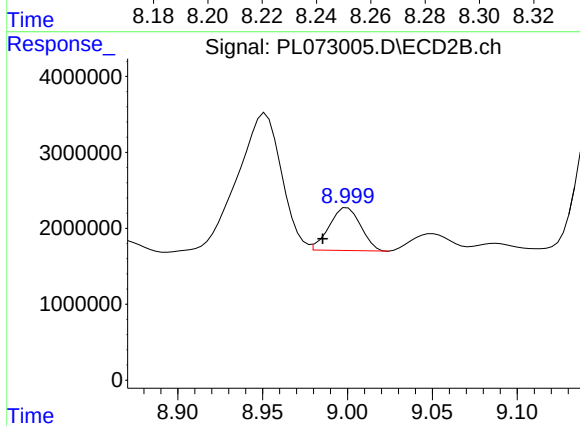
#15 Endosulfan II

R.T.: 9.050 min
Delta R.T.: -0.017 min
Response: 3462172
Conc: 2.50 ng/ml



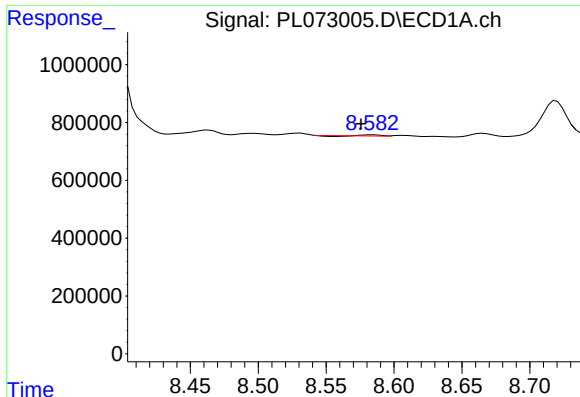
#16 4,4'-DDD

R.T.: 8.253 min
Delta R.T.: 0.010 min
Response: 54434
Conc: 0.16 ng/ml



#16 4,4'-DDD

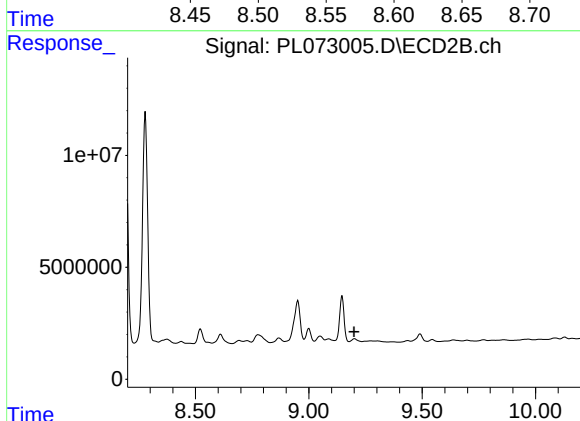
R.T.: 9.000 min
Delta R.T.: 0.015 min
Response: 7283774
Conc: 5.48 ng/ml



#18 Endrin aldehyde

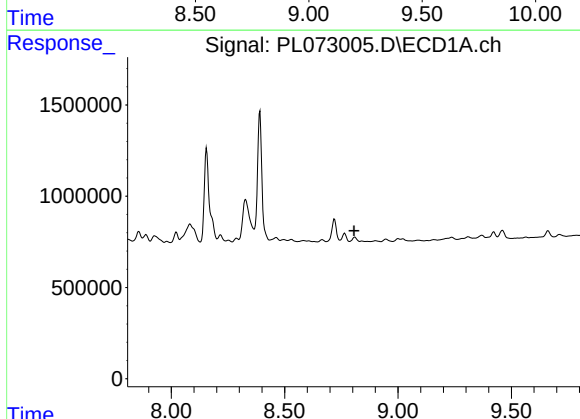
R.T.: 8.584 min
Delta R.T.: 0.008 min
Response: 12406
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



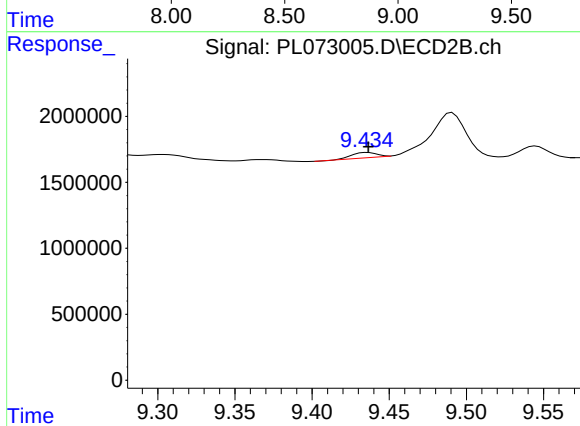
#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: -3320666
Conc: N.D.



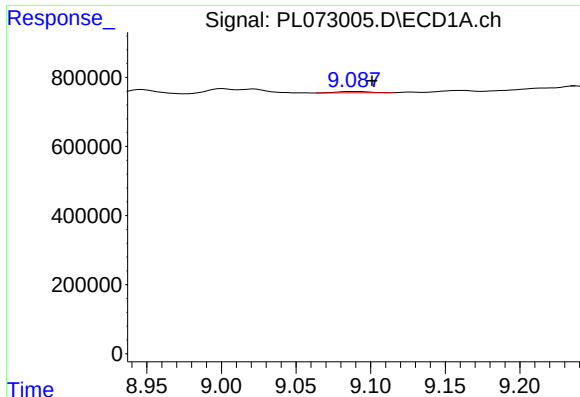
#19 Endosulfan Sulfate

R.T.: 8.810 min
Delta R.T.: 0.003 min
Response: -19156
Conc: N.D.



#19 Endosulfan Sulfate

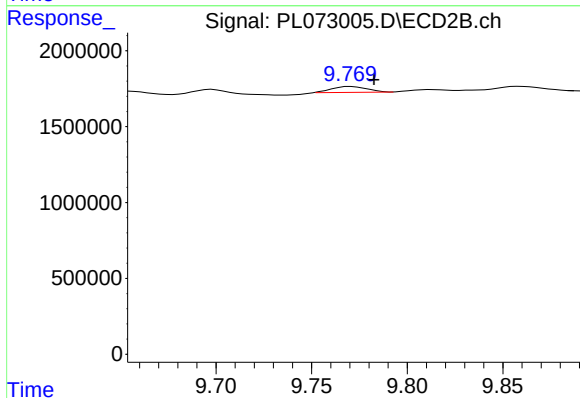
R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 435886
Conc: 0.31 ng/ml



#20 Methoxychlor

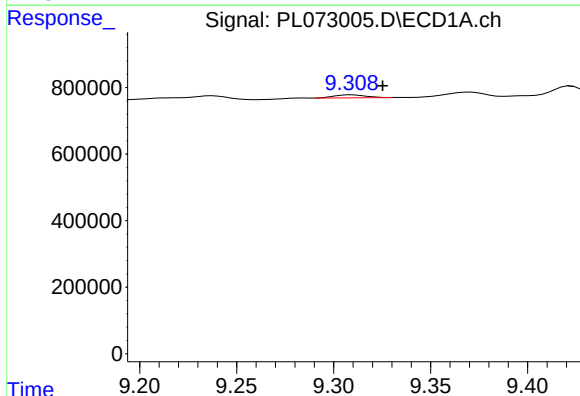
R.T.: 9.089 min
Delta R.T.: -0.012 min
Response: 59630
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



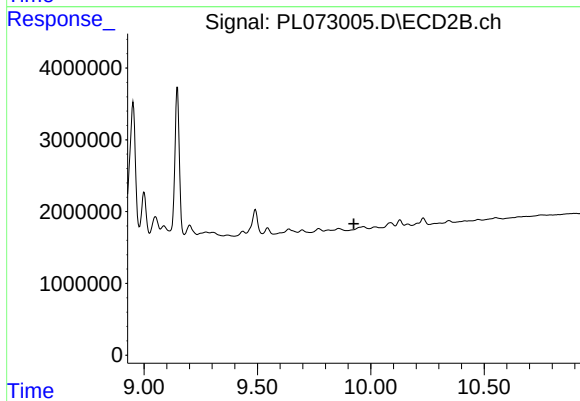
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.012 min
Response: 490654
Conc: 0.63 ng/ml



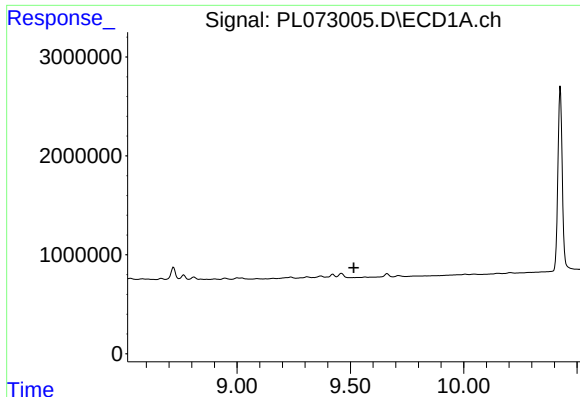
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: -0.016 min
Response: 99257
Conc: 0.20 ng/ml



#21 Endrin ketone

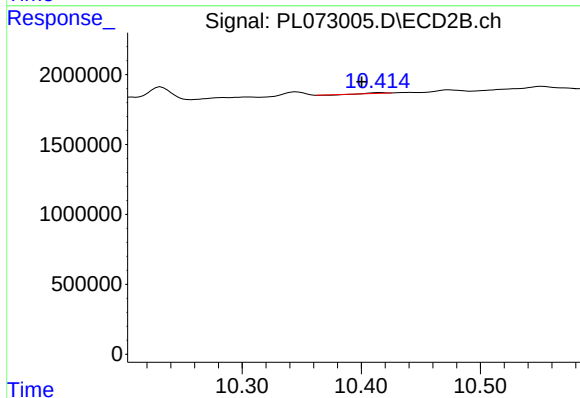
R.T.: 0.000 min
Exp R.T. : 9.924 min
Response: 0
Conc: N.D.



#22 Mirex

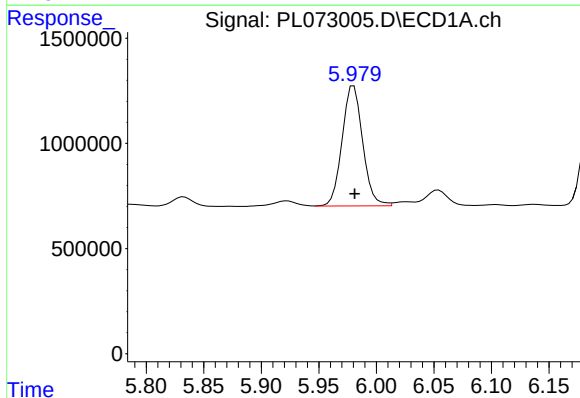
R.T.: 9.529 min
Delta R.T.: 0.015 min
Response: -10014
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



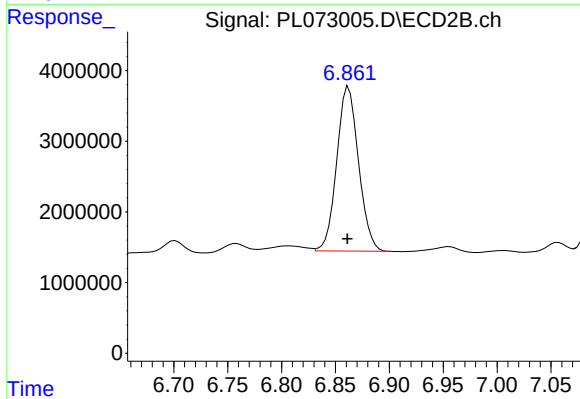
#22 Mirex

R.T.: 10.416 min
Delta R.T.: 0.015 min
Response: 6931
Conc: 0.00 ng/ml



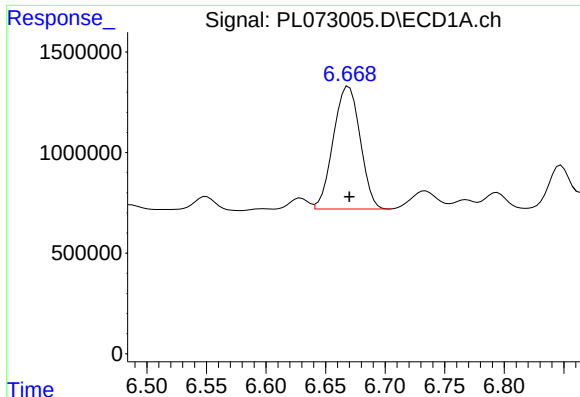
#23 Chlordane-1

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 7126739
Conc: 494.20 ng/ml



#23 Chlordane-1

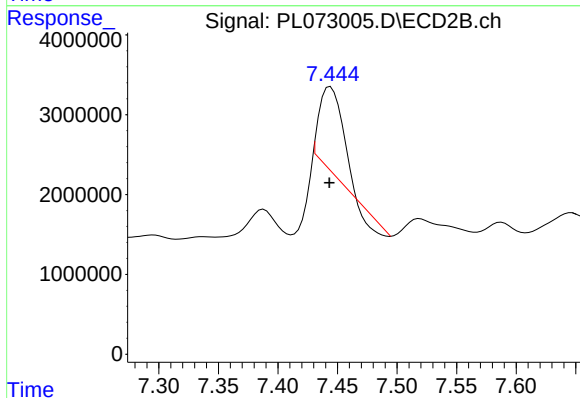
R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 32770109
Conc: 485.93 ng/ml



#24 Chlordane-2

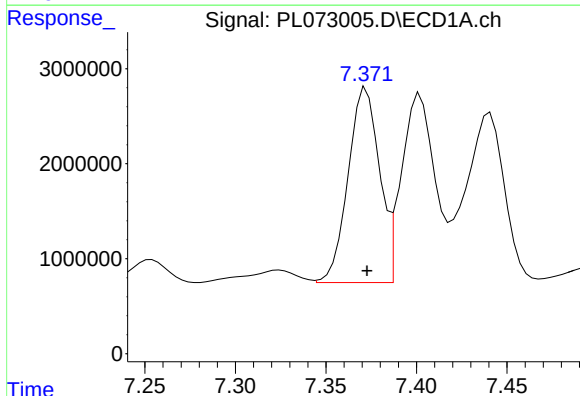
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 9569156
Conc: 482.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



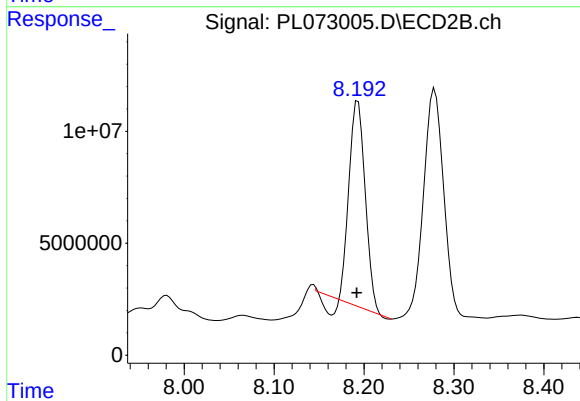
#24 Chlordane-2

R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 12791555
Conc: 172.26 ng/ml



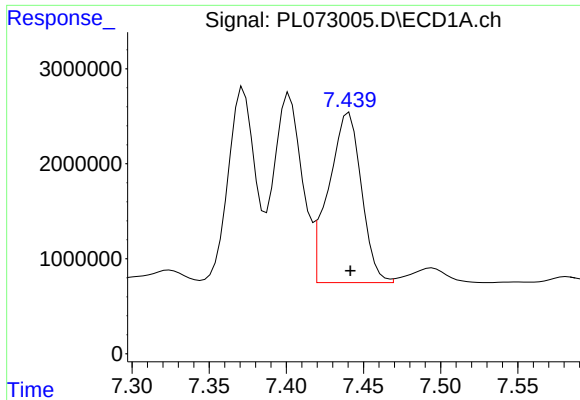
#25 Chlordane-3

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 24656835
Conc: 498.57 ng/ml



#25 Chlordane-3

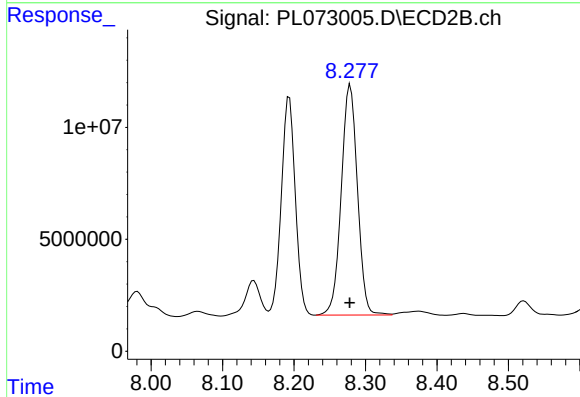
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 110001244
Conc: 410.35 ng/ml



#26 Chlordane-4

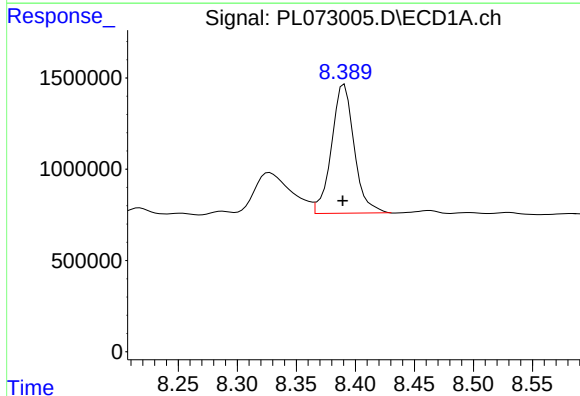
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 26385372
Conc: 498.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



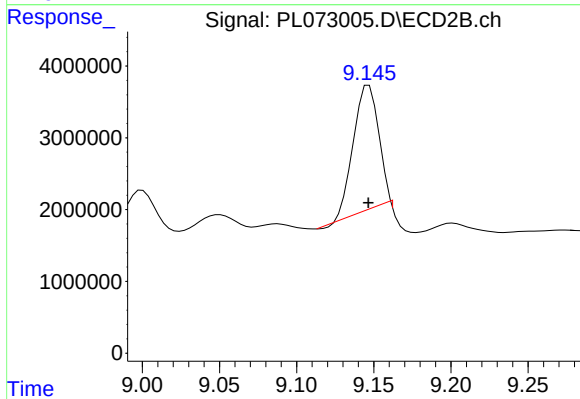
#26 Chlordane-4

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 162166695
Conc: 494.48 ng/ml



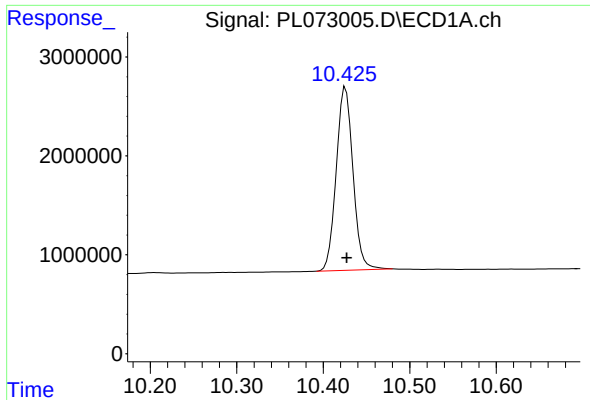
#27 Chlordane-5

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 9441668
Conc: 469.20 ng/ml



#27 Chlordane-5

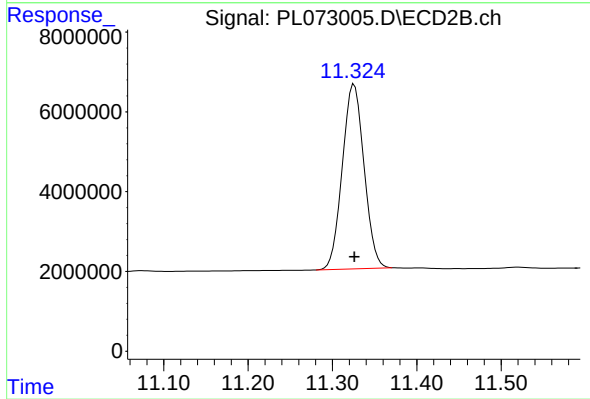
R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 19590920
Conc: 364.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.001 min
Response: 24810992
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 82954557
Conc: 52.58 ng/ml