

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 21:15
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:34:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.492	6856623	36238041	21.408	22.080
28)	SA Decachlor...	10.415	11.330	11418813	39482416	22.456	22.080
Target Compounds							
2)	A alpha-BHC	5.349	6.054	4156092	22140877	10.083	9.842
3)	MA gamma-BHC...	5.772	6.443	4193409	21527937	10.053	10.083
5)	MB Aldrin	6.535f	0.000	45814	0	0.111	N.D. #
6)	B beta-BHC	6.152	6.679	2572757	12636023	12.495	12.122
7)	B delta-BHC	0.000	6.938	0	2006718	N.D.	0.932 #
8)	B Heptachlo...	0.000	7.919	0	71301	N.D.	0.036 #
9)	A Endosulfan I	0.000	8.329	0	3105614	N.D.	1.701 #
10)	B gamma-Chl...	7.380	8.173f	159358	9259723	0.364	4.534 #
12)	B 4,4'-DDE	7.647	8.462	134486	549118	0.375	0.306
13)	MA Dieldrin	7.781	0.000	375491	0	0.901	N.D. #
14)	MA Endrin	8.066	8.846	22524993	85442475	58.053	55.503
15)	B Endosulfa...	8.404f	0.000	446412	0	1.142	N.D. #
16)	A 4,4'-DDD	8.234	8.989	465098	4685717	1.432	3.210 #
17)	MA 4,4'-DDT	8.494	9.307	39060622	163.2E6	103.285	99.873
18)	B Endrin al...	8.570	9.202	274855	340499	0.869	0.278 #
19)	B Endosulfa...	8.792	9.438	102126	185175	0.242	0.117 #
20)	A Methoxychlor	9.090	9.786	56859731	207.7E6	221.646	230.450
21)	B Endrin ke...	9.315	9.927	477181	799638	0.975	0.484 #
23)	Chlordane-1	0.000	6.858	0	764737	N.D.	11.195 #
25)	Chlordane-3	7.380	8.173f	159358	9259723	3.903	34.152 #
27)	Chlordane-5	8.404f	0.000	446412	0	27.261	N.D. #

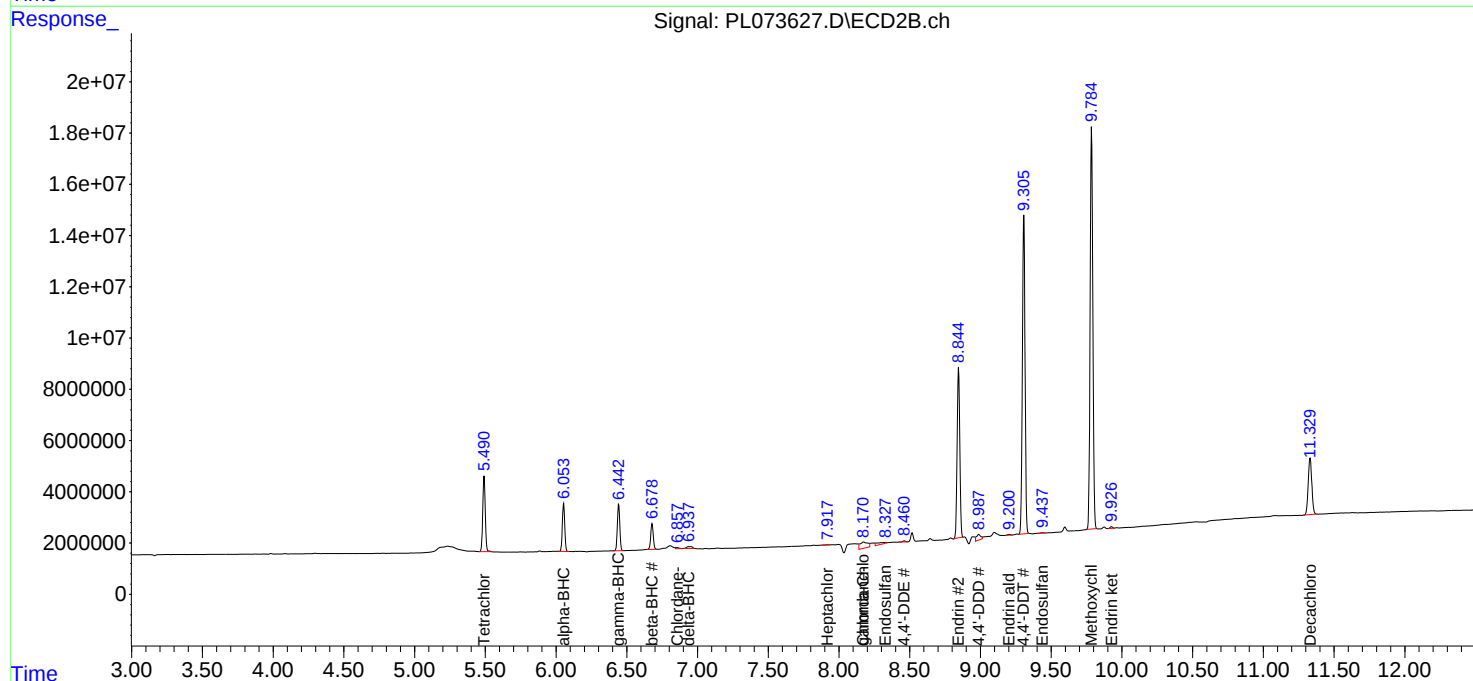
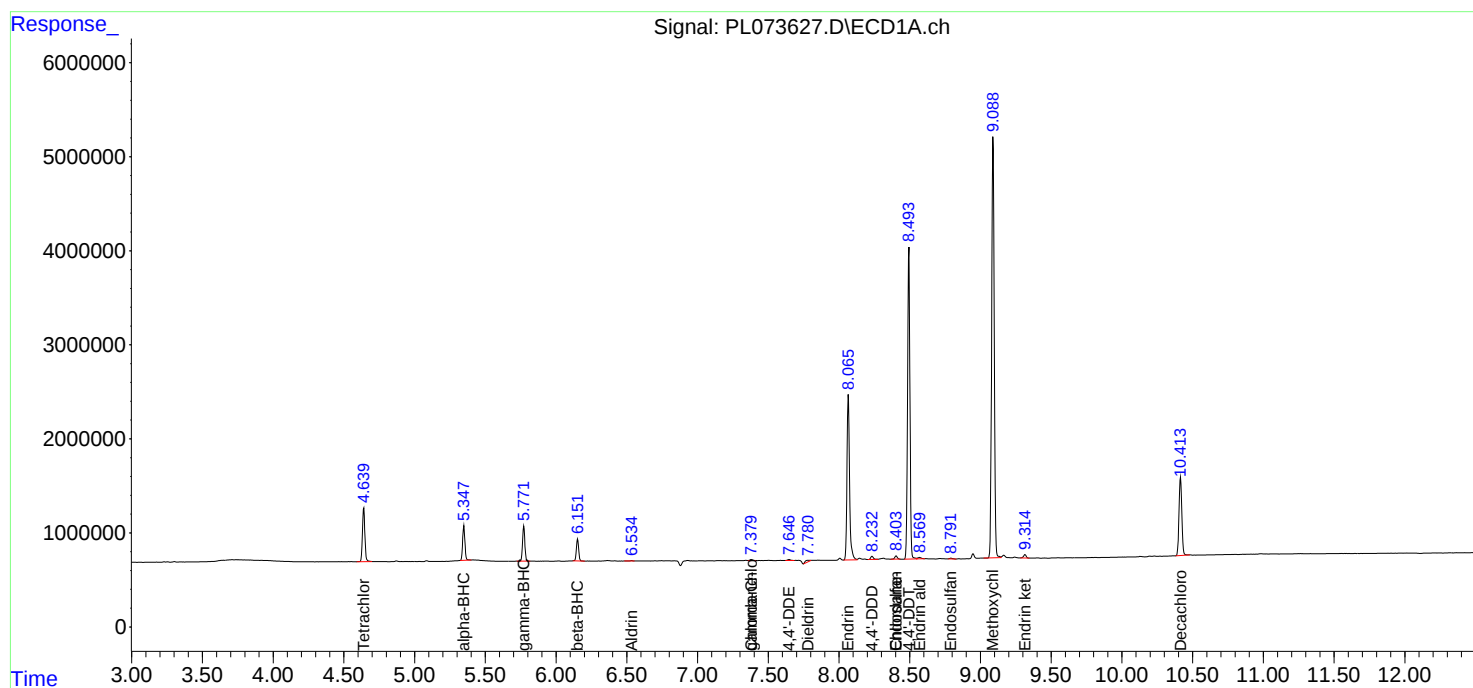
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

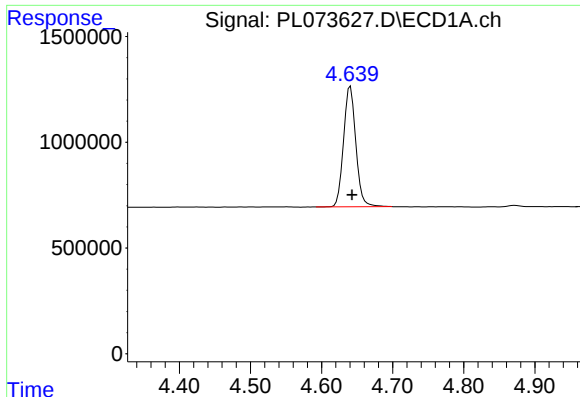
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
Data File : PL073627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2022 21:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:34:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

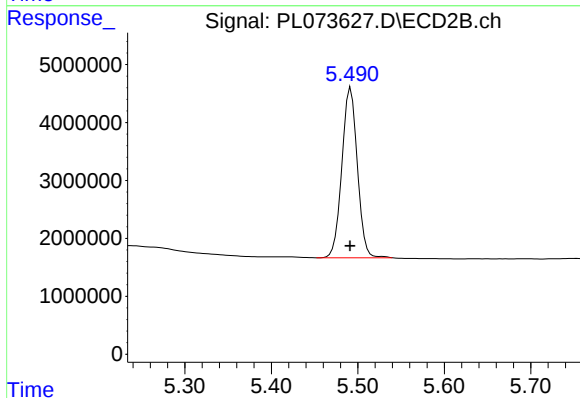




#1 Tetrachloro-m-xylene

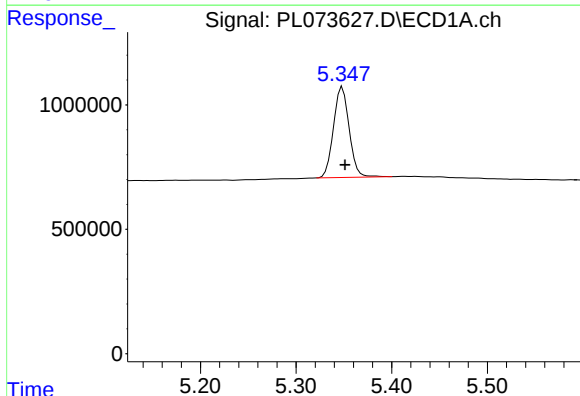
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6856623
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



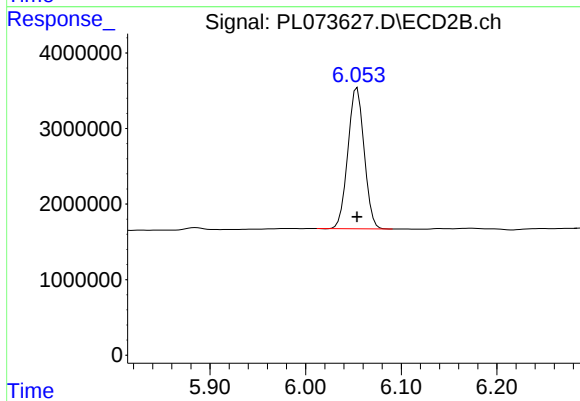
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 36238041
Conc: 22.08 ng/ml



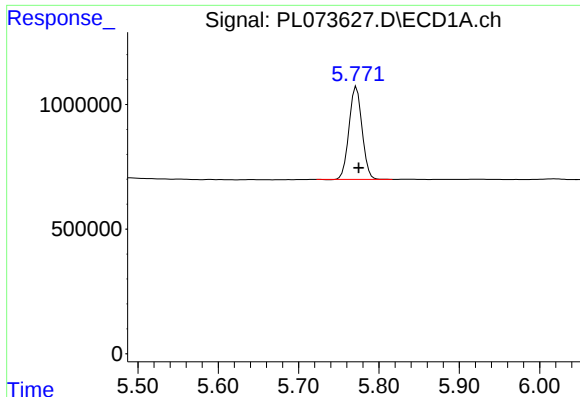
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 4156092
Conc: 10.08 ng/ml



#2 alpha-BHC

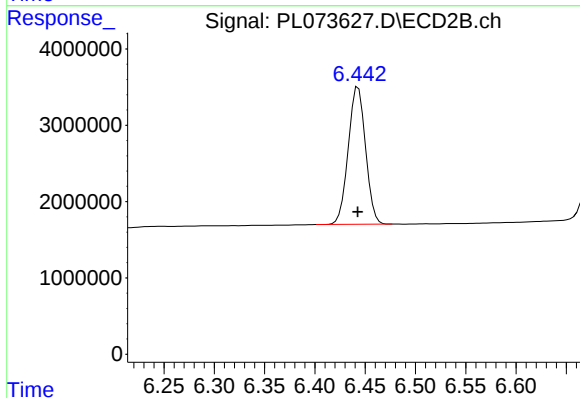
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 22140877
Conc: 9.84 ng/ml



#3 gamma-BHC (Lindane)

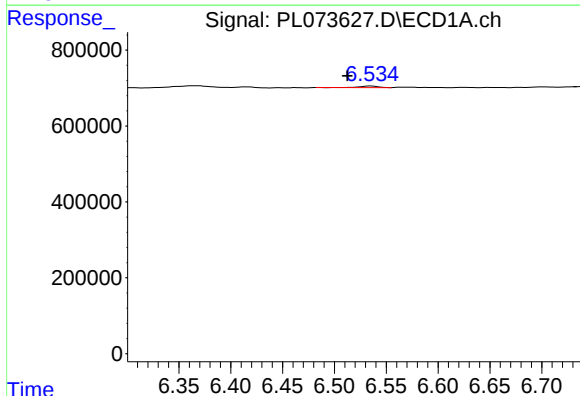
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 4193409
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



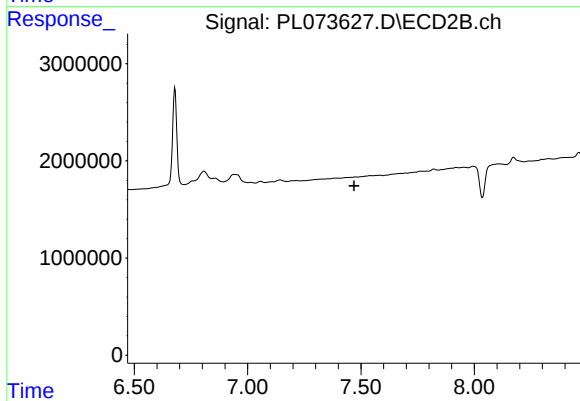
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 21527937
Conc: 10.08 ng/ml



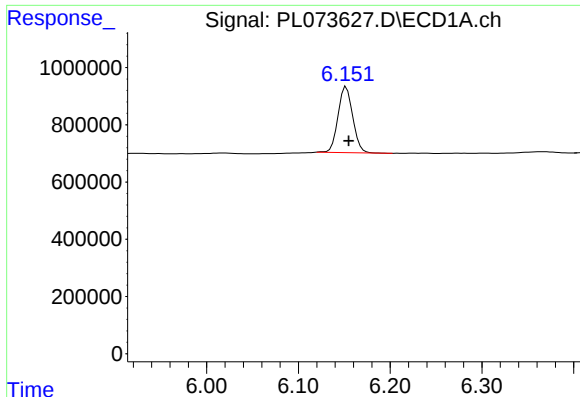
#5 Aldrin

R.T.: 6.535 min
Delta R.T.: 0.023 min
Response: 45814
Conc: 0.11 ng/ml



#5 Aldrin

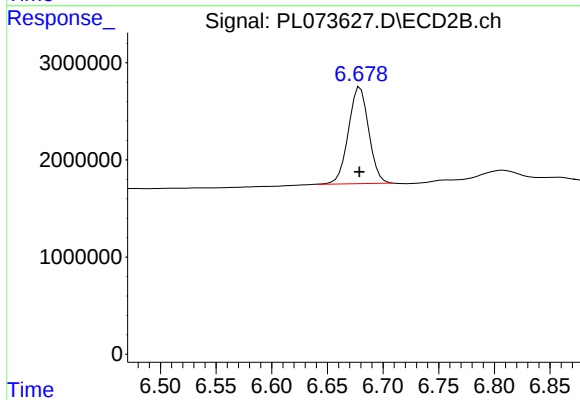
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

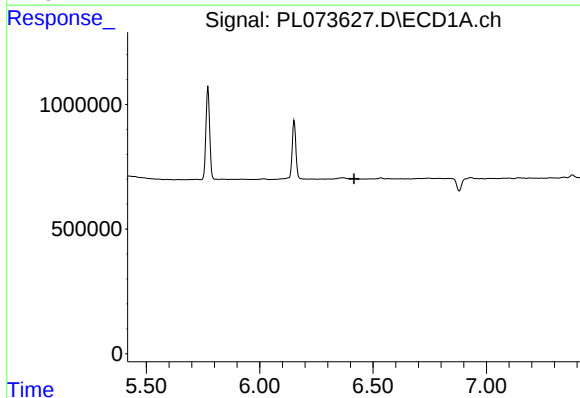
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 2572757
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



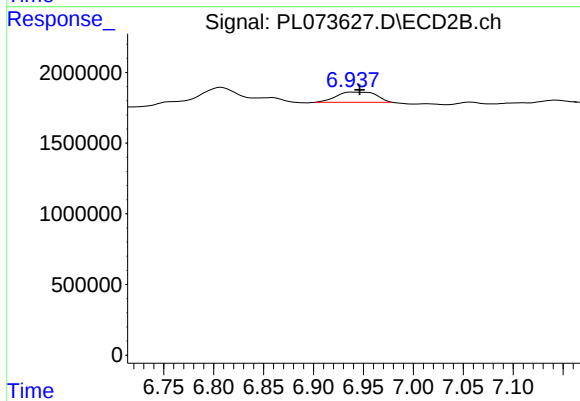
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 12636023
Conc: 12.12 ng/ml



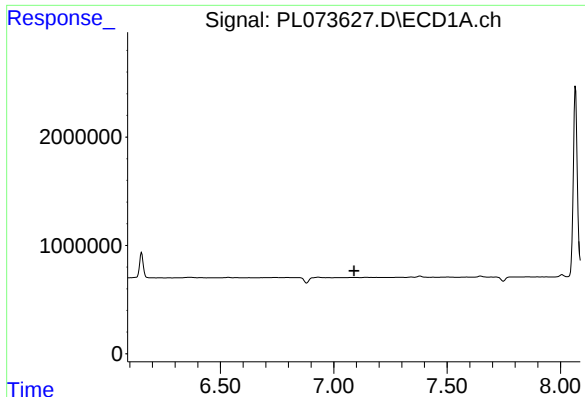
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

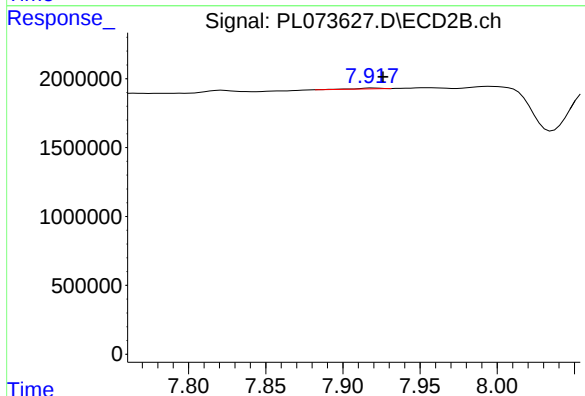
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 2006718
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

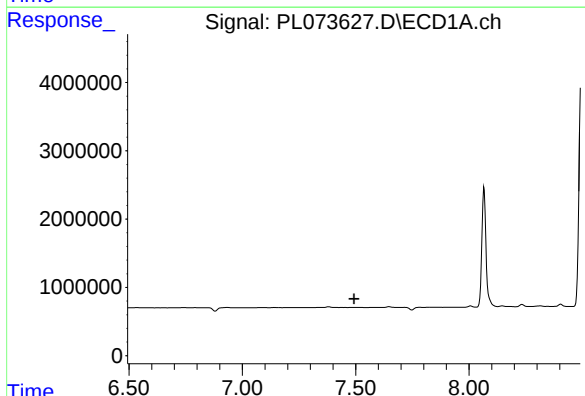
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



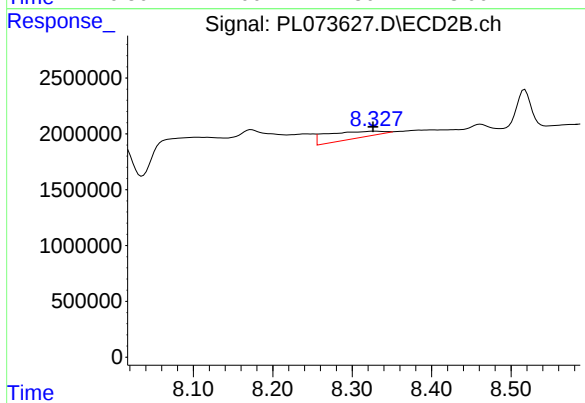
#8 Heptachlor epoxide

R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 71301
Conc: 0.04 ng/ml



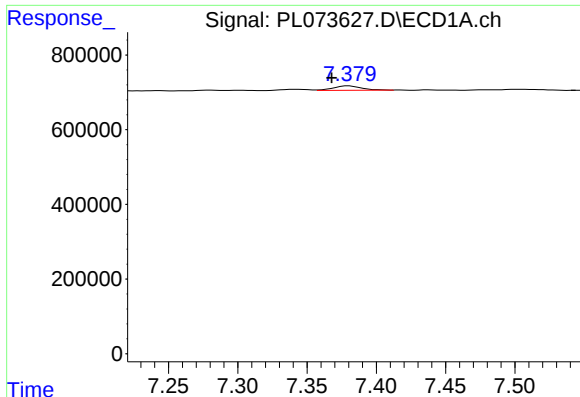
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

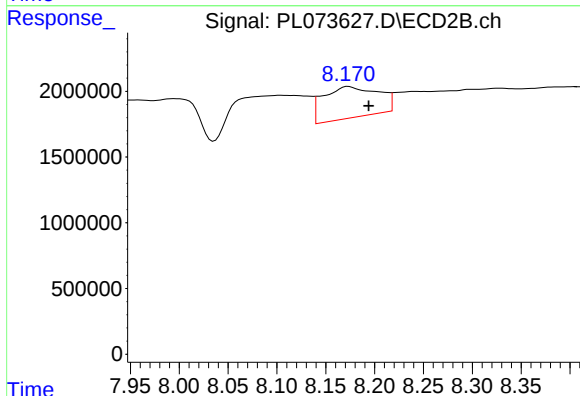
R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 3105614
Conc: 1.70 ng/ml



#10 gamma-Chlordane

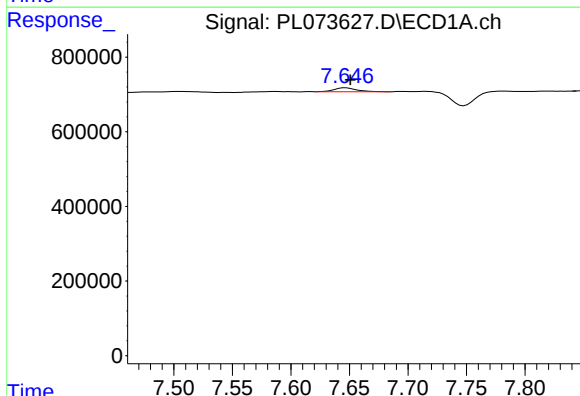
R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 159358
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



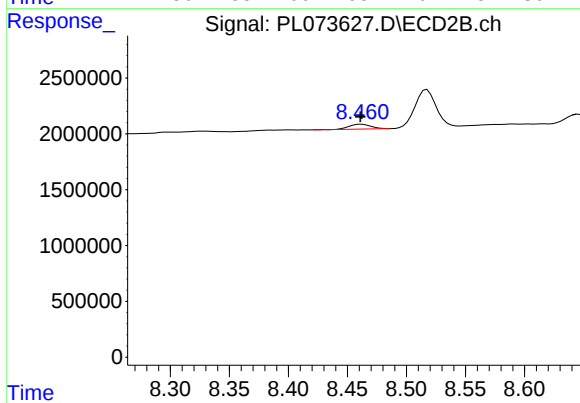
#10 gamma-Chlordane

R.T.: 8.173 min
Delta R.T.: -0.021 min
Response: 9259723
Conc: 4.53 ng/ml



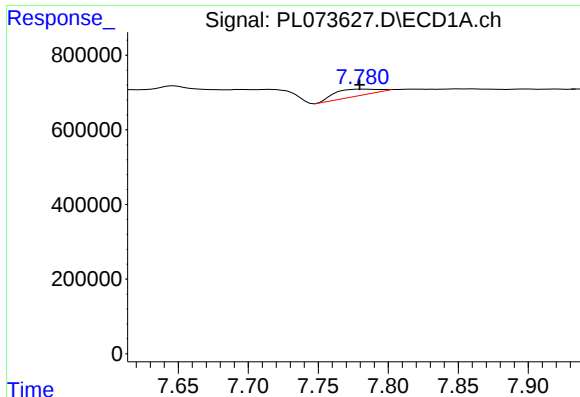
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 134486
Conc: 0.37 ng/ml



#12 4,4'-DDE

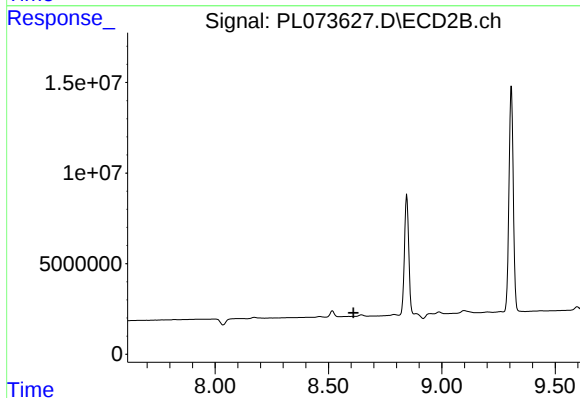
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 549118
Conc: 0.31 ng/ml



#13 Dieldrin

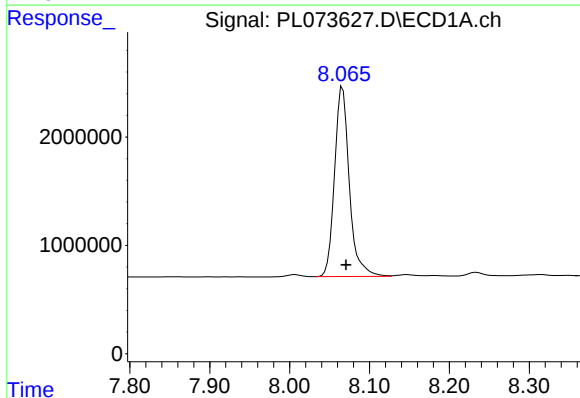
R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 375491
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



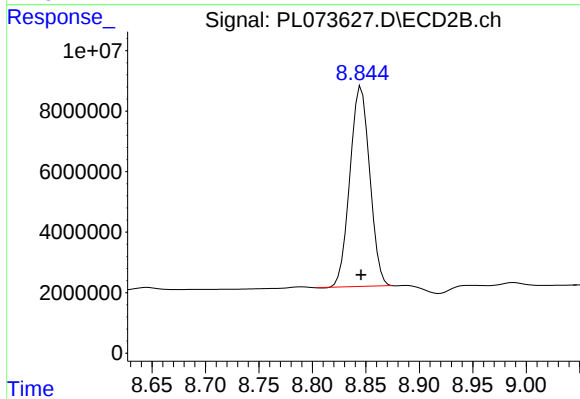
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



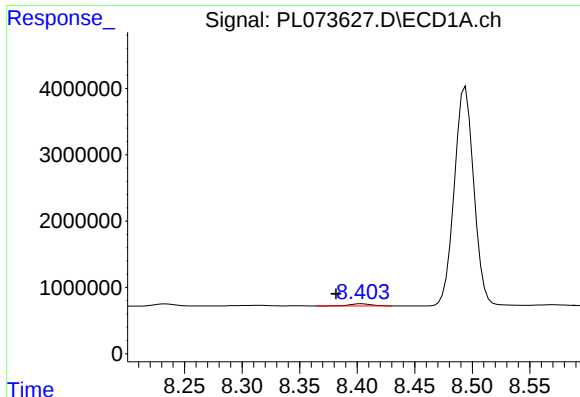
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 22524993
Conc: 58.05 ng/ml



#14 Endrin

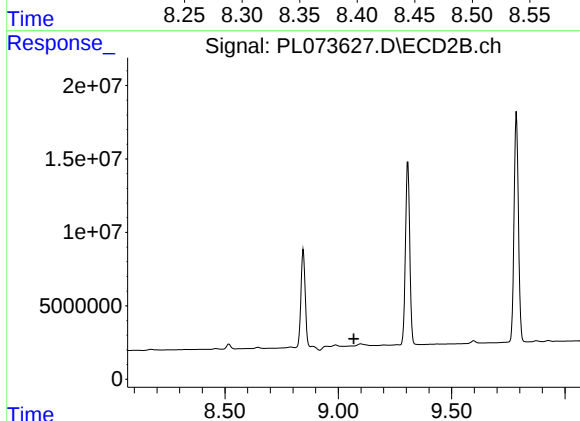
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 85442475
Conc: 55.50 ng/ml



#15 Endosulfan II

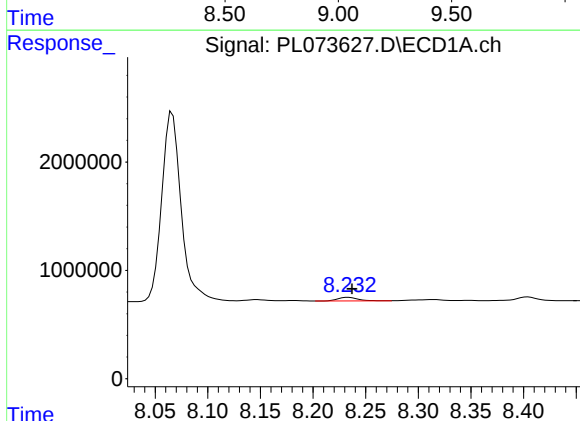
R.T.: 8.404 min
Delta R.T.: 0.022 min
Response: 446412
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



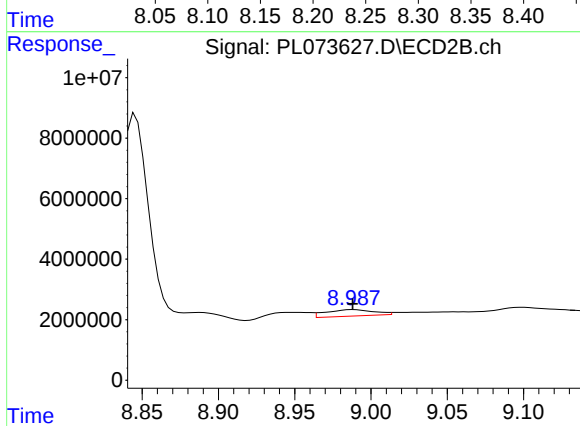
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



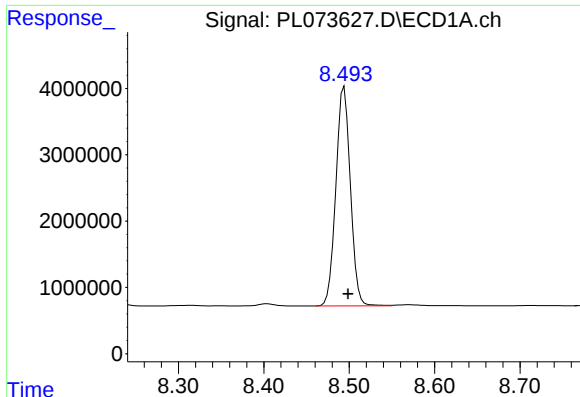
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 465098
Conc: 1.43 ng/ml



#16 4,4'-DDD

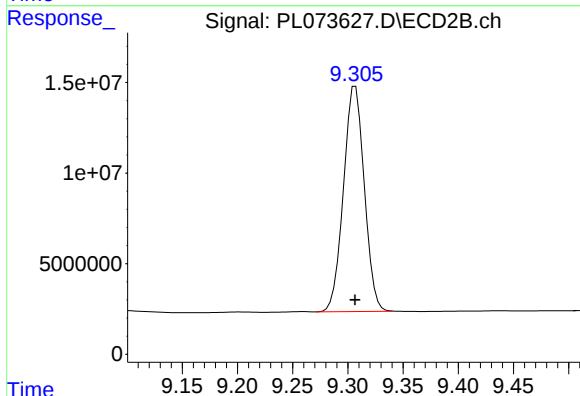
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 4685717
Conc: 3.21 ng/ml



#17 4,4'-DDT

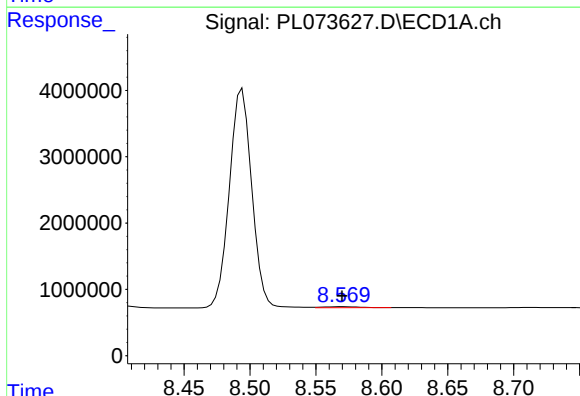
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 39060622
Conc: 103.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



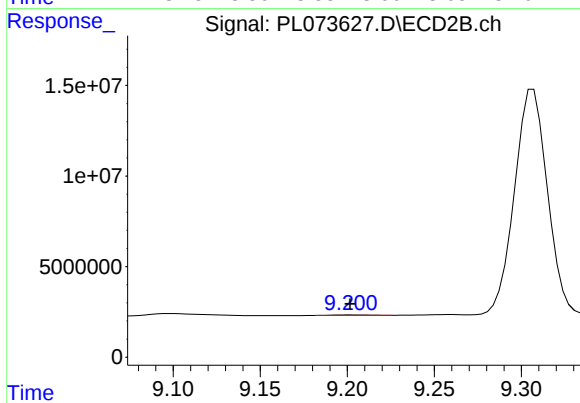
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 163246110
Conc: 99.87 ng/ml



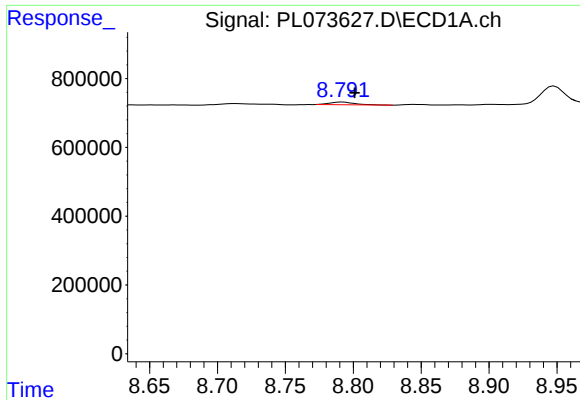
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 274855
Conc: 0.87 ng/ml



#18 Endrin aldehyde

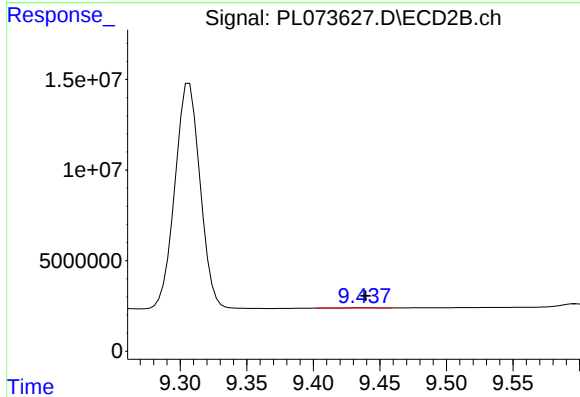
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 340499
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

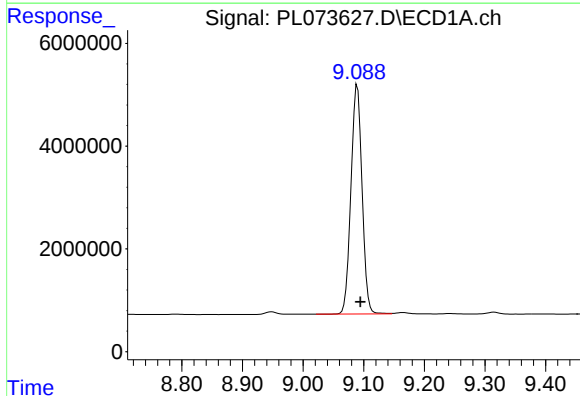
R.T.: 8.792 min
Delta R.T.: -0.009 min
Response: 102126
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



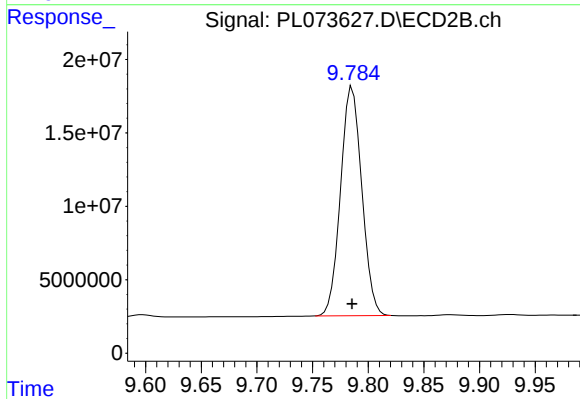
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 185175
Conc: 0.12 ng/ml



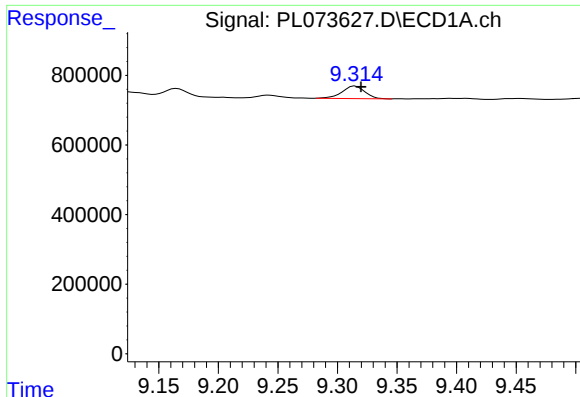
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 56859731
Conc: 221.65 ng/ml



#20 Methoxychlor

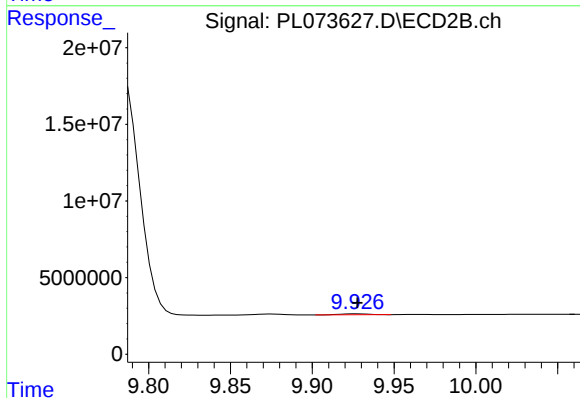
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 207652324
Conc: 230.45 ng/ml



#21 Endrin ketone

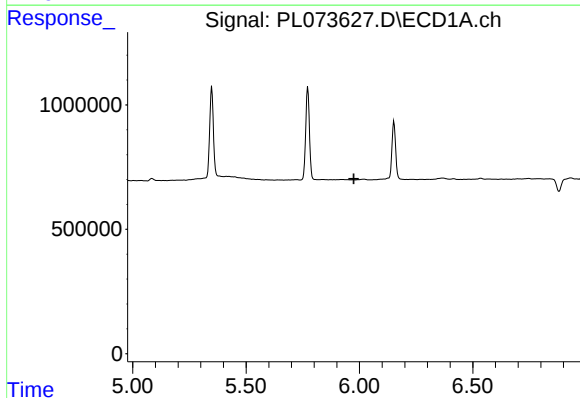
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 477181
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



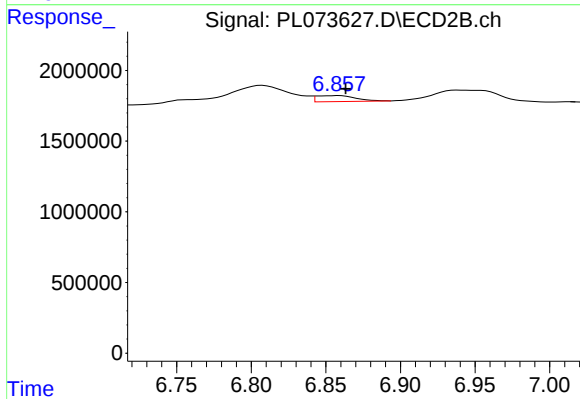
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 799638
Conc: 0.48 ng/ml



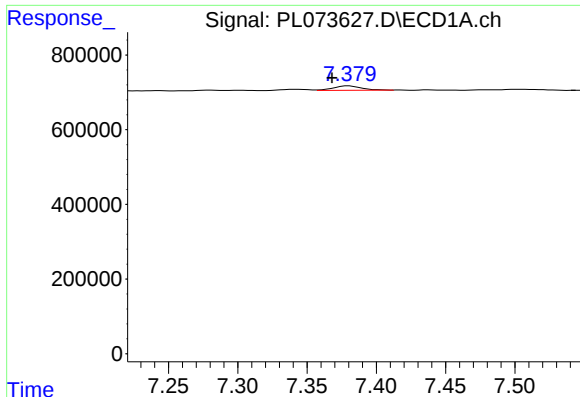
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

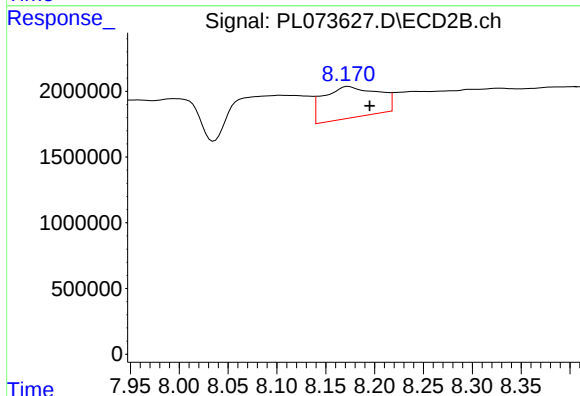
R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 764737
Conc: 11.19 ng/ml



#25 Chlordane-3

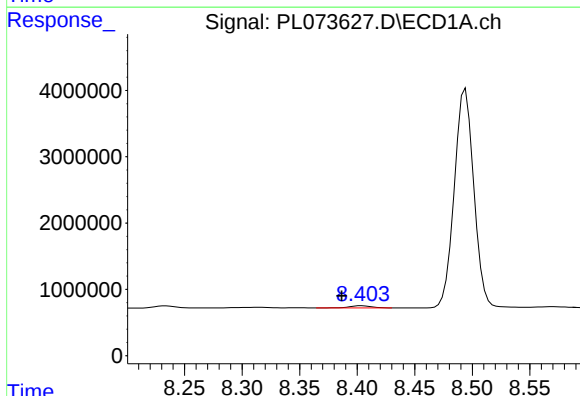
R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 159358
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



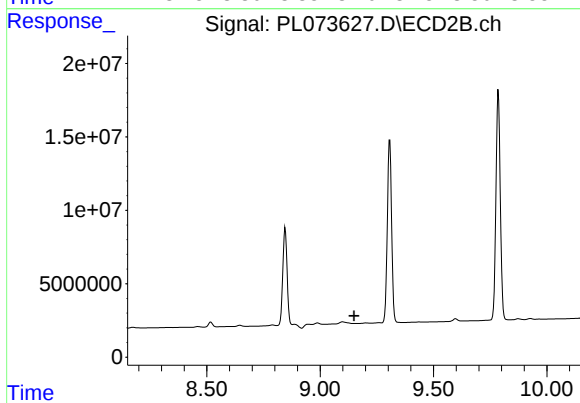
#25 Chlordane-3

R.T.: 8.173 min
Delta R.T.: -0.022 min
Response: 9259723
Conc: 34.15 ng/ml



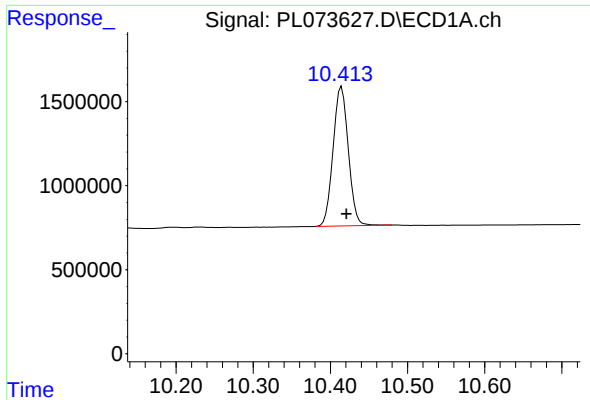
#27 Chlordane-5

R.T.: 8.404 min
Delta R.T.: 0.018 min
Response: 446412
Conc: 27.26 ng/ml



#27 Chlordane-5

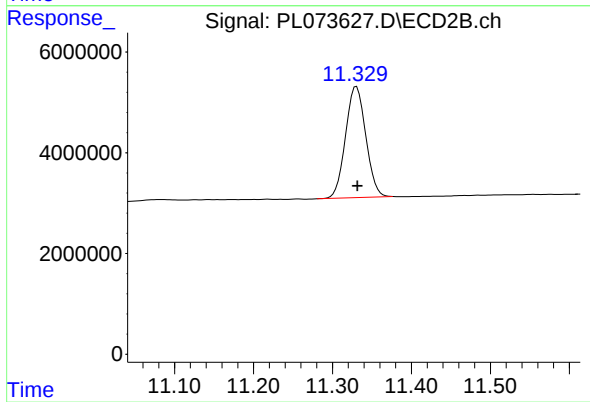
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 11418813
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 39482416
Conc: 22.08 ng/ml