

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 16:10
 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 23 01:46:47 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	5.491	6575511	35094809	20.530	21.383
28)	SA Decachlor...	10.416	11.332	10722877	37264860	21.087	20.840
Target Compounds							
2)	A alpha-BHC	5.349	6.054	3942972	21484604	9.566	9.550
3)	MA gamma-BHC...	5.773	6.443	4015324	20961858	9.626	9.818
5)	MB Aldrin	6.535f	0.000	60666	0	0.147	N.D. #
6)	B beta-BHC	6.153	6.679	2415984	11841857	11.734	11.360
7)	B delta-BHC	0.000	6.953	0	828501	N.D.	0.385 #
8)	B Heptachlo...	0.000	7.926	0	3704564	N.D.	1.855 #
9)	A Endosulfan I	0.000	8.301f	0	3445658	N.D.	1.888 #
10)	B gamma-Chl...	7.380	8.196	42683	3155083	0.098	1.545 #
11)	B alpha-Chl...	0.000	8.301f	0	3445658	N.D.	1.723 #
12)	B 4,4'-DDE	7.647	8.460	99938	657009	0.279	0.367 #
13)	MA Dieldrin	7.783	0.000	262386	0	0.630	N.D. #
14)	MA Endrin	8.067	8.846	18202690	75127638	46.914	48.803
15)	B Endosulfa...	8.405f	9.098f	226641	2129793	0.580	1.387 #
16)	A 4,4'-DDD	8.233	8.988	1776321	12488247	5.470	8.555 #
17)	MA 4,4'-DDT	8.495	9.307	33342379	146.5E6	88.165	89.598
18)	B Endrin al...	8.567	9.203	581282	1308764	1.838	1.067 #
20)	A Methoxychlor	9.090	9.787	50654817	191.1E6	197.458	212.135
21)	B Endrin ke...	9.316	9.928	1721774	5297163	3.519	3.209
23)	Chlordane-1	0.000	6.854	0	800123	N.D.	11.713 #
25)	Chlordane-3	7.380	8.196	42683	3155083	1.045	11.637 #
26)	Chlordane-4	0.000	8.301f	0	3445658	N.D.	10.402 #
27)	Chlordane-5	8.405f	0.000	226641	0	13.840	N.D. #

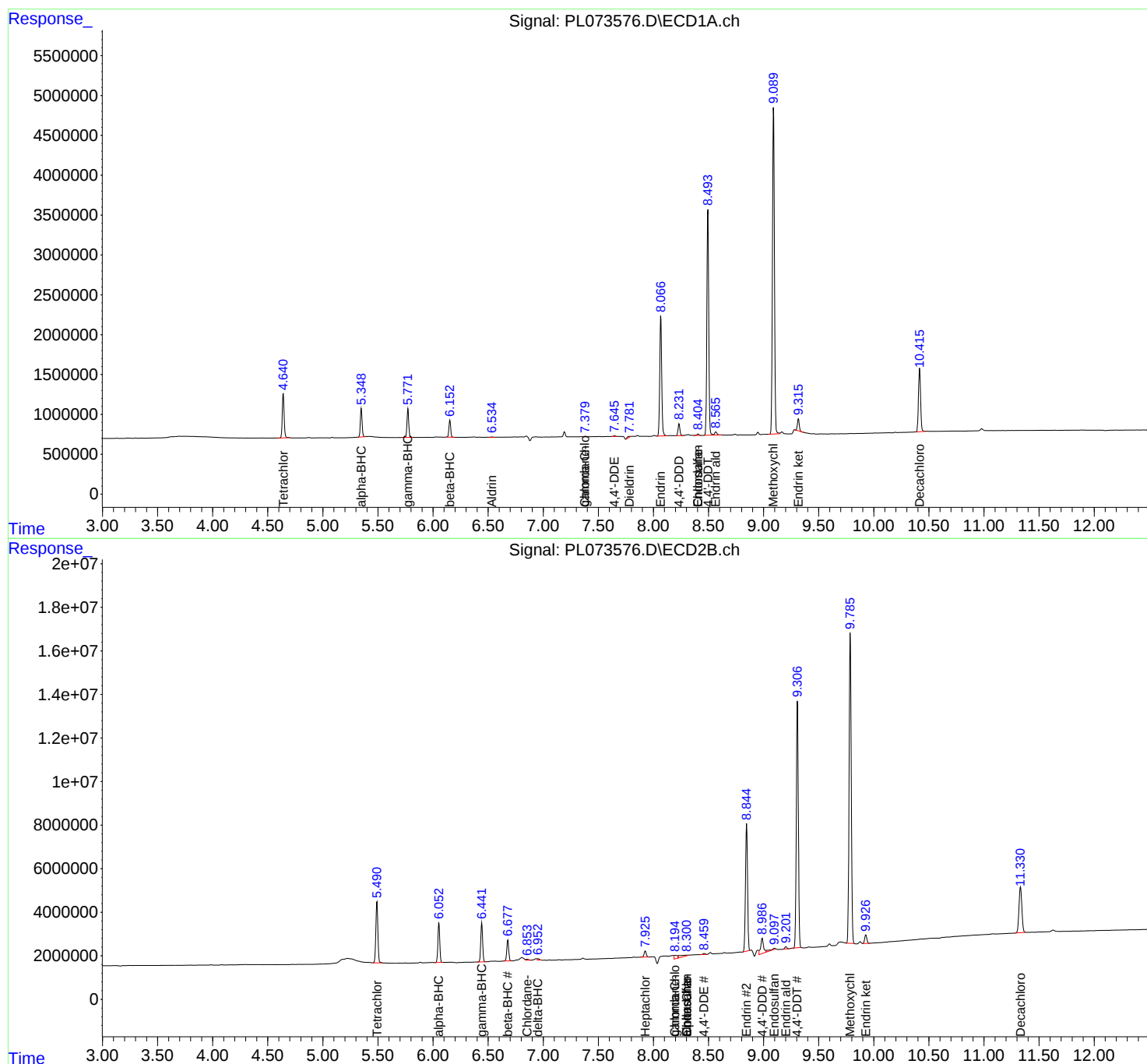
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

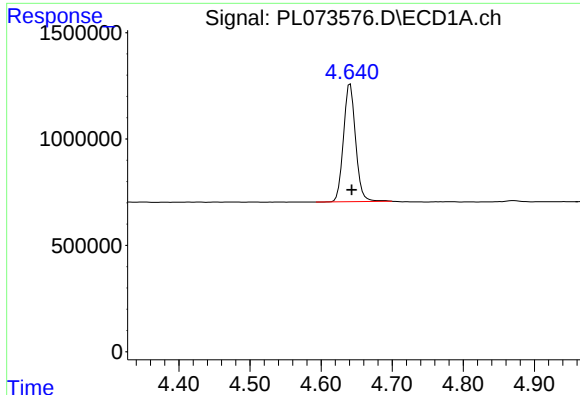
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
Data File : PL073576.D
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Acq On : 22 Mar 2022 16:10
Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 23 01:46:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
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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

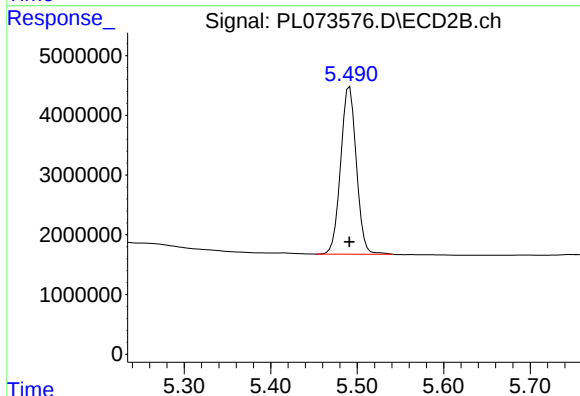




#1 Tetrachloro-m-xylene

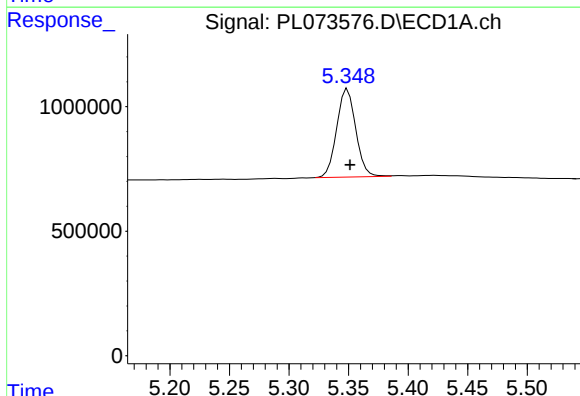
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6575511
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



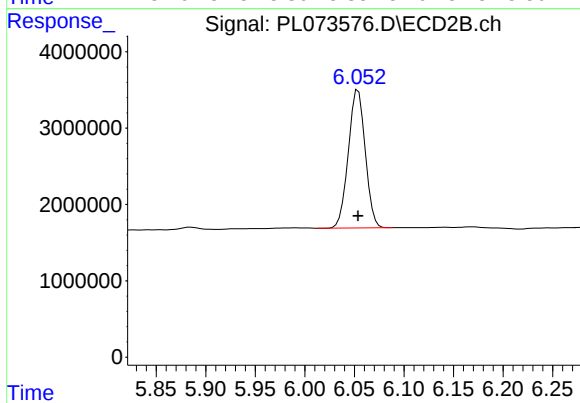
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 35094809
Conc: 21.38 ng/ml



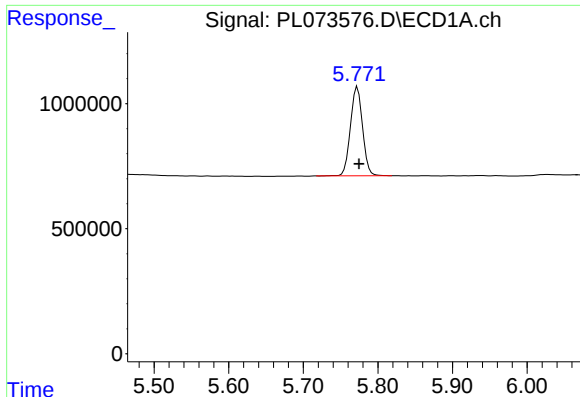
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 3942972
Conc: 9.57 ng/ml



#2 alpha-BHC

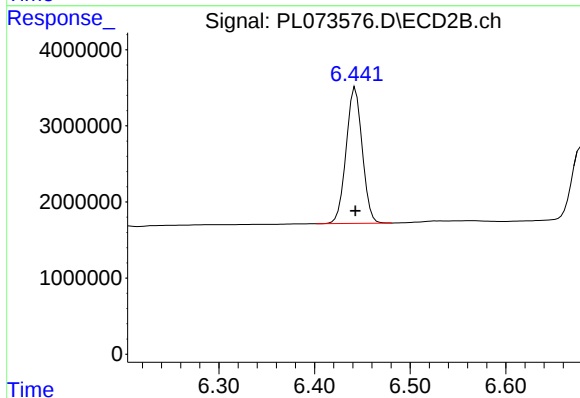
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 21484604
Conc: 9.55 ng/ml



#3 gamma-BHC (Lindane)

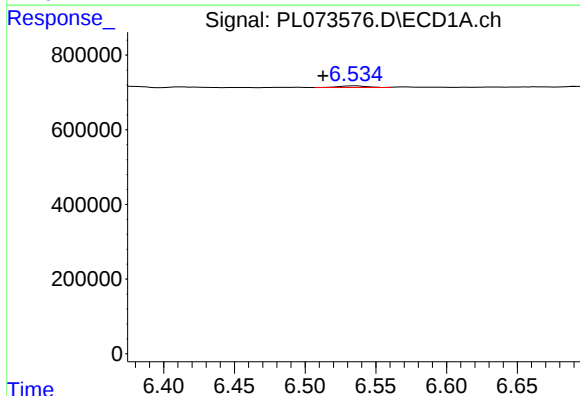
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 4015324
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



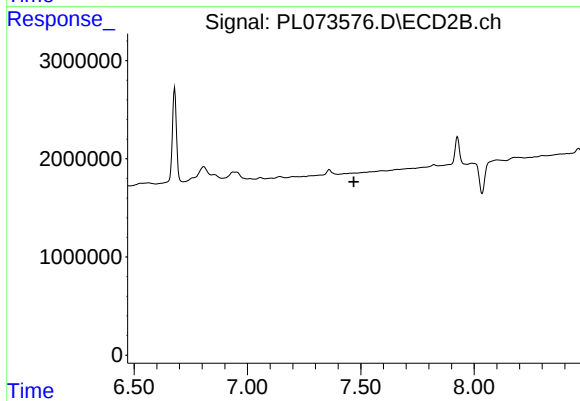
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 20961858
Conc: 9.82 ng/ml



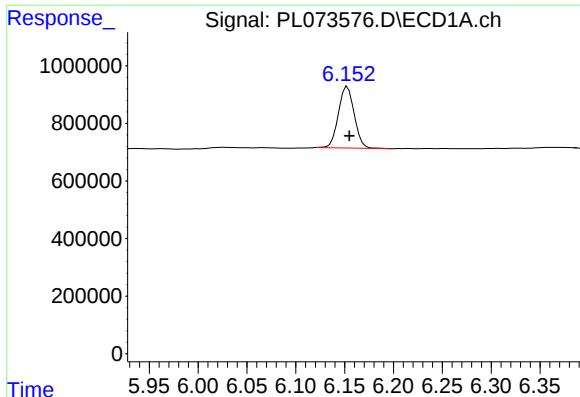
#5 Aldrin

R.T.: 6.535 min
Delta R.T.: 0.023 min
Response: 60666
Conc: 0.15 ng/ml



#5 Aldrin

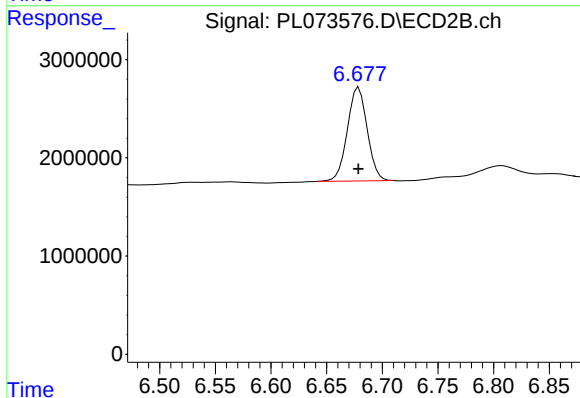
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

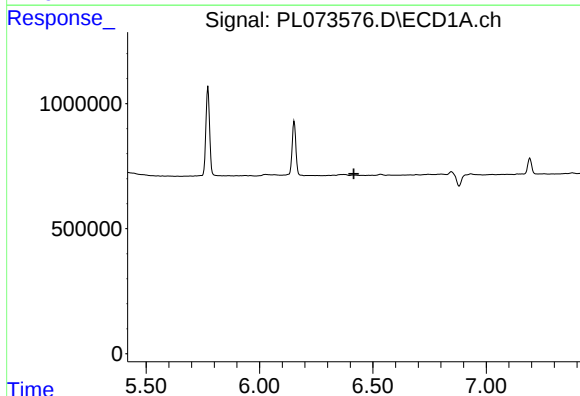
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 2415984
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



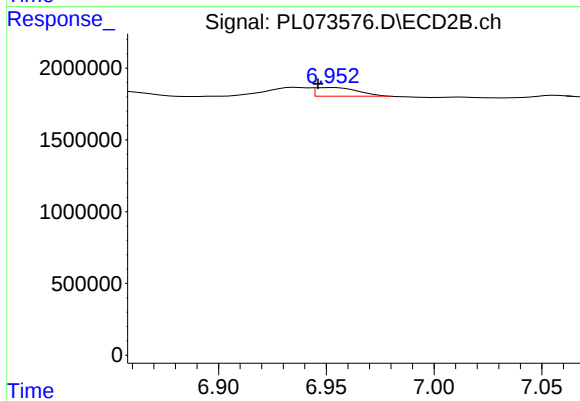
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 11841857
Conc: 11.36 ng/ml



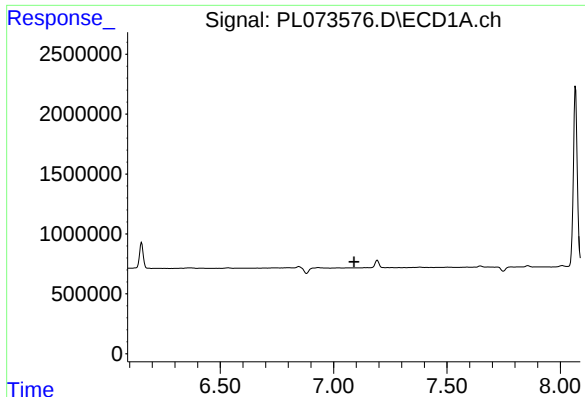
#7 delta-BHC

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



#7 delta-BHC

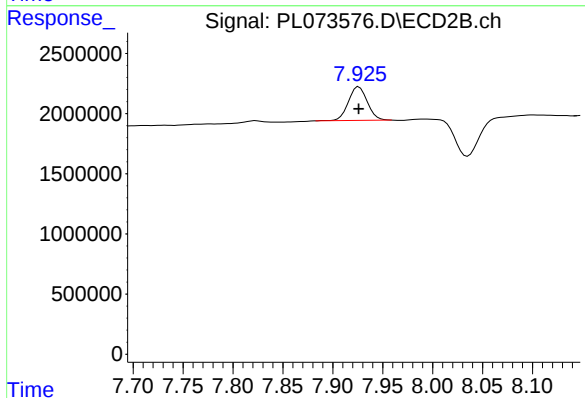
R.T.: 6.953 min
Delta R.T.: 0.007 min
Response: 828501
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

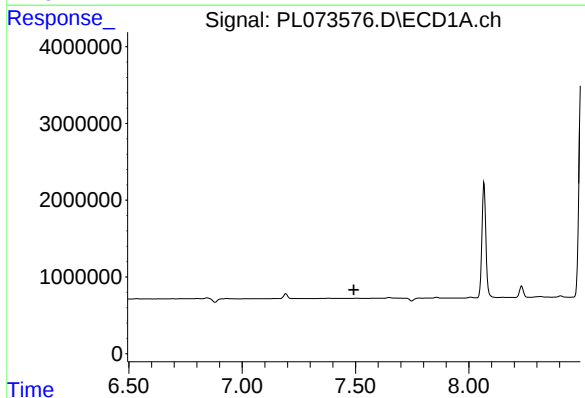
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



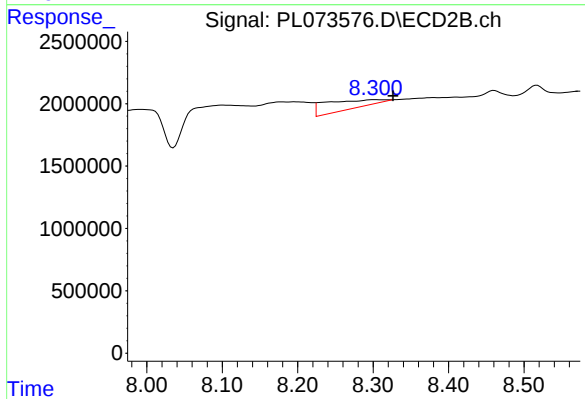
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 3704564
Conc: 1.85 ng/ml



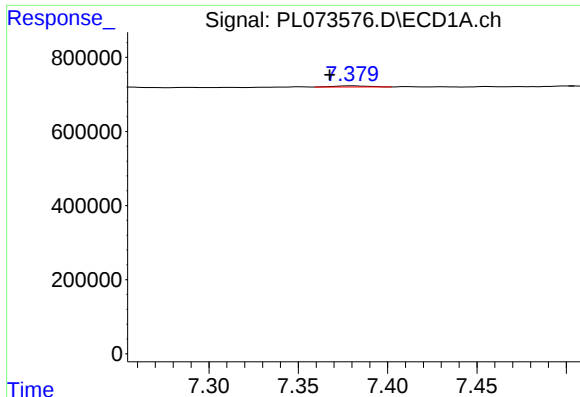
#9 Endosulfan I

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



#9 Endosulfan I

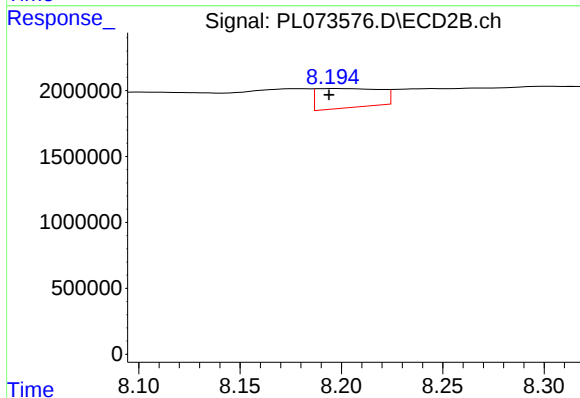
R.T.: 8.301 min
Delta R.T.: -0.025 min
Response: 3445658
Conc: 1.89 ng/ml



#10 gamma-Chlordane

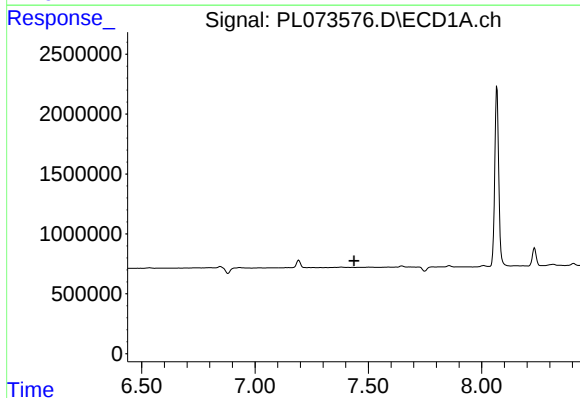
R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 42683
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



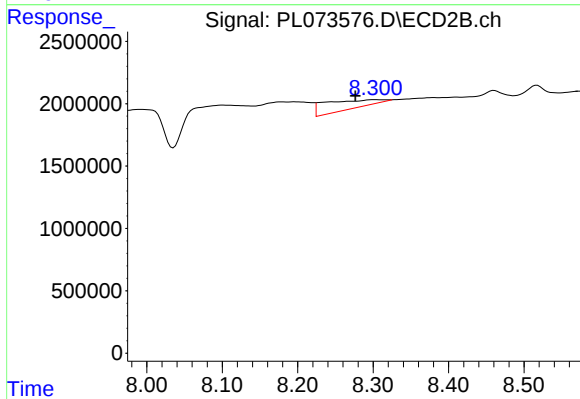
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 3155083
Conc: 1.54 ng/ml



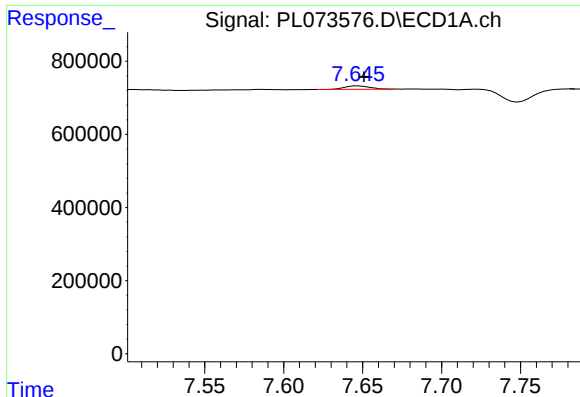
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

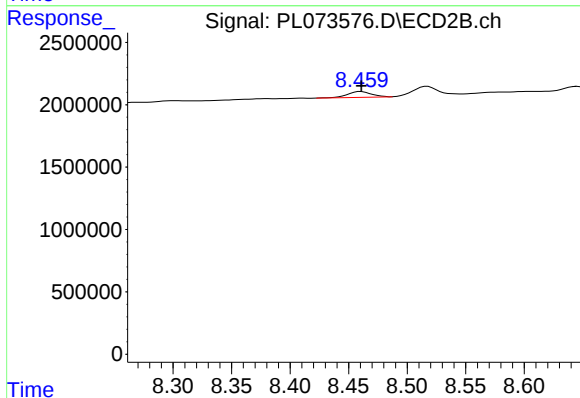
R.T.: 8.301 min
Delta R.T.: 0.025 min
Response: 3445658
Conc: 1.72 ng/ml



#12 4,4'-DDE

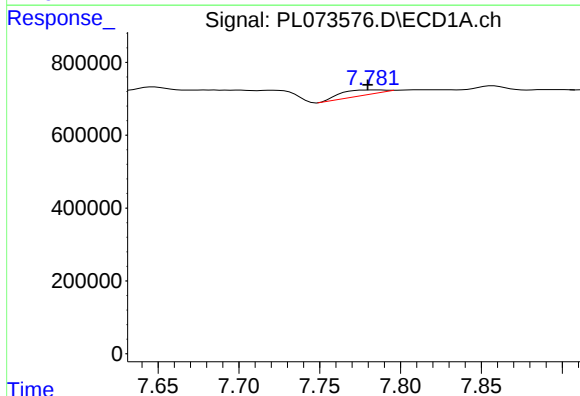
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 99938
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



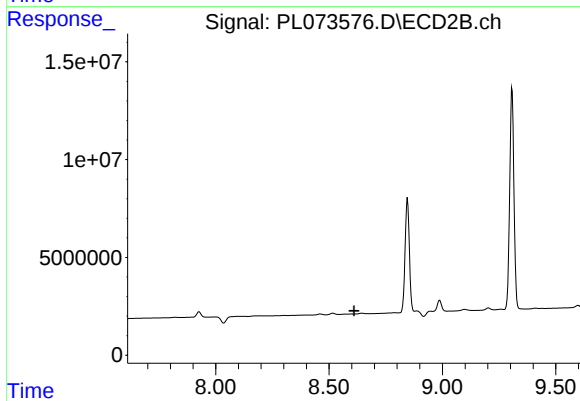
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 657009
Conc: 0.37 ng/ml



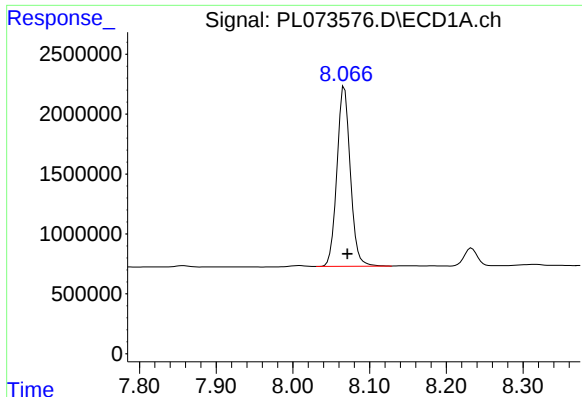
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 262386
Conc: 0.63 ng/ml



#13 Dieldrin

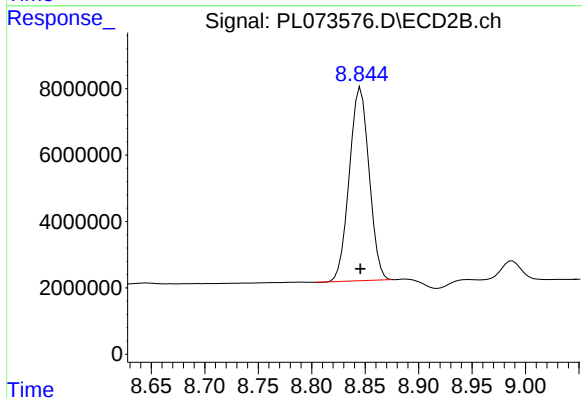
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

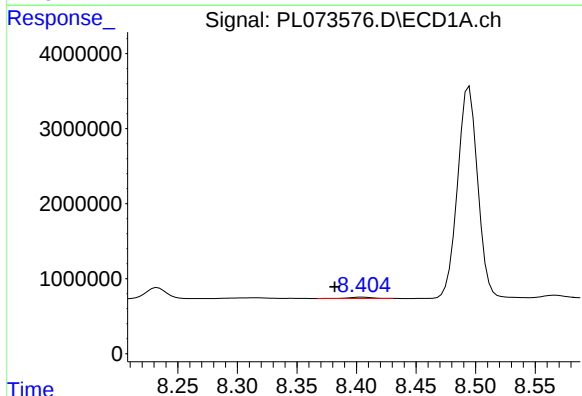
R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 18202690
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



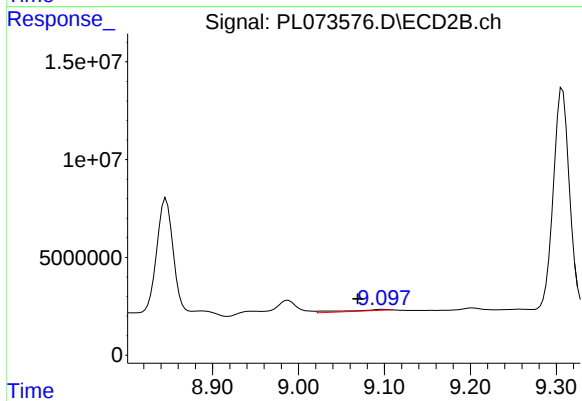
#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 75127638
Conc: 48.80 ng/ml



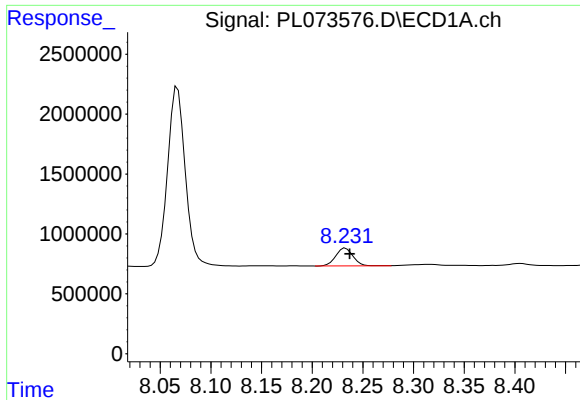
#15 Endosulfan II

R.T.: 8.405 min
Delta R.T.: 0.024 min
Response: 226641
Conc: 0.58 ng/ml



#15 Endosulfan II

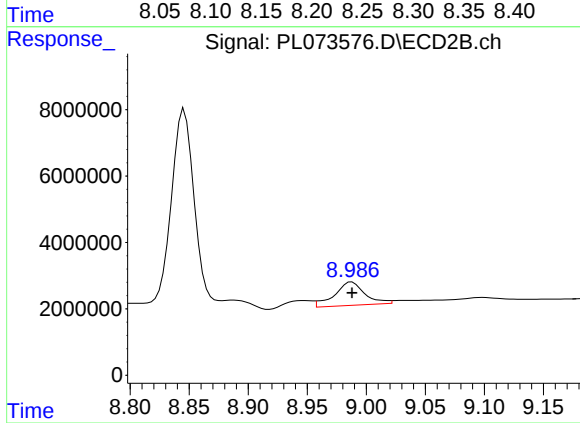
R.T.: 9.098 min
Delta R.T.: 0.029 min
Response: 2129793
Conc: 1.39 ng/ml



#16 4,4'-DDD

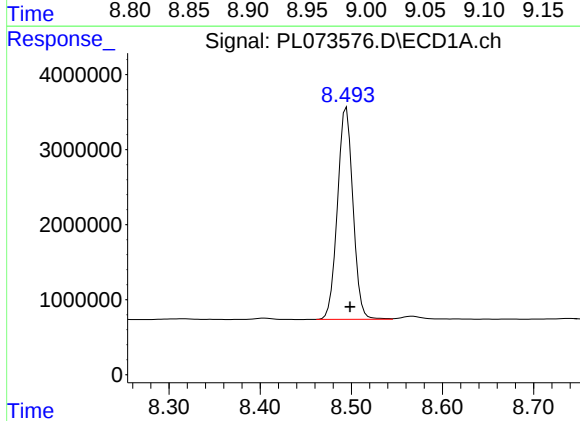
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 1776321
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



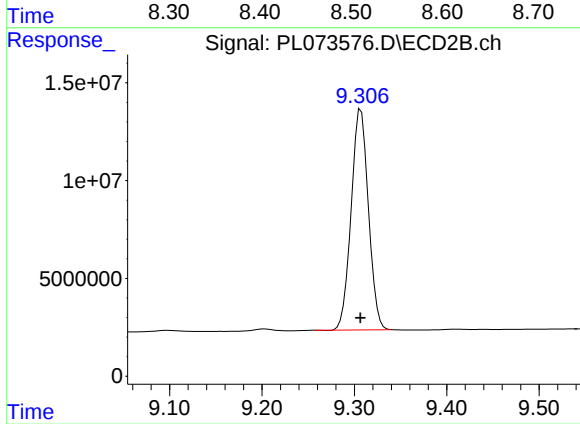
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 12488247
Conc: 8.56 ng/ml



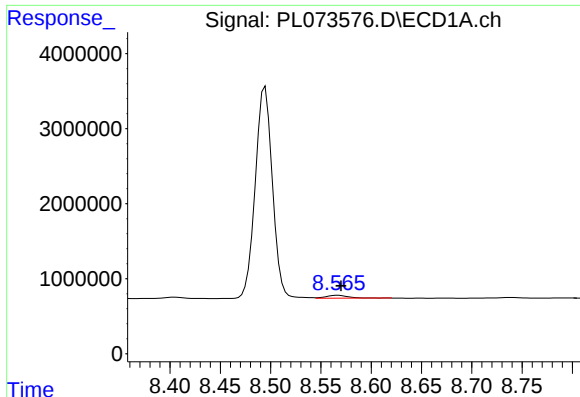
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 33342379
Conc: 88.16 ng/ml



#17 4,4'-DDT

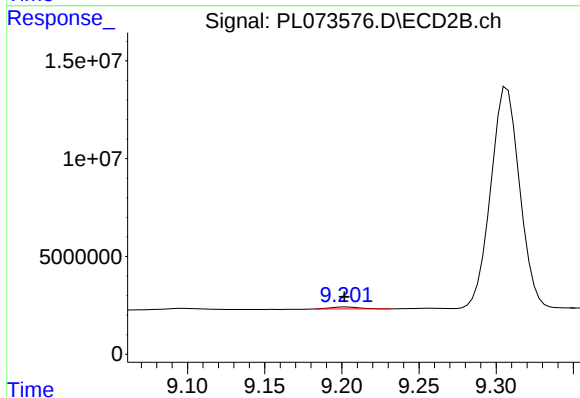
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 146450748
Conc: 89.60 ng/ml



#18 Endrin aldehyde

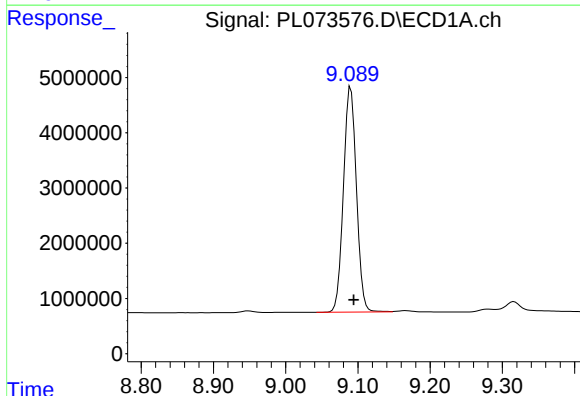
R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 581282
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



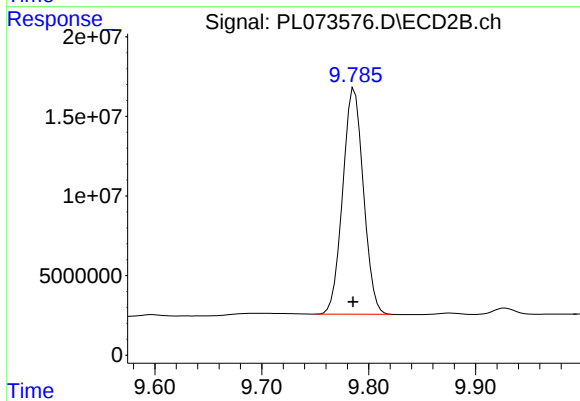
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 1308764
Conc: 1.07 ng/ml



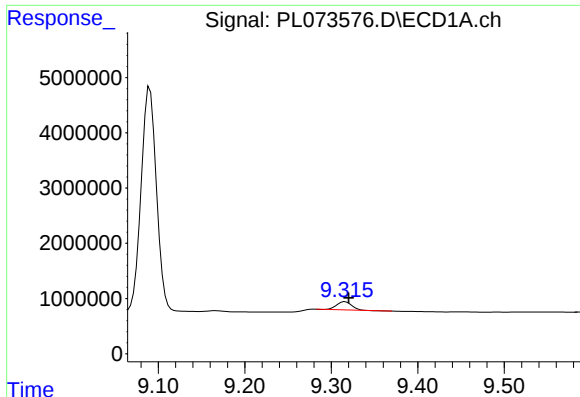
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.004 min
Response: 50654817
Conc: 197.46 ng/ml



#20 Methoxychlor

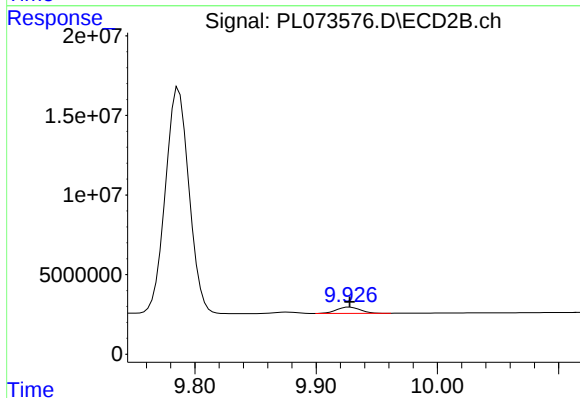
R.T.: 9.787 min
Delta R.T.: 0.001 min
Response: 191149323
Conc: 212.13 ng/ml



#21 Endrin ketone

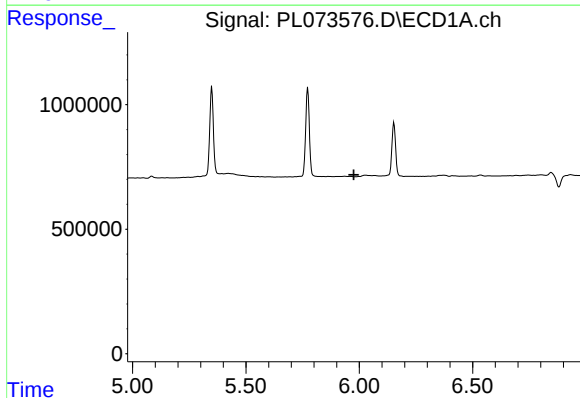
R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 1721774
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



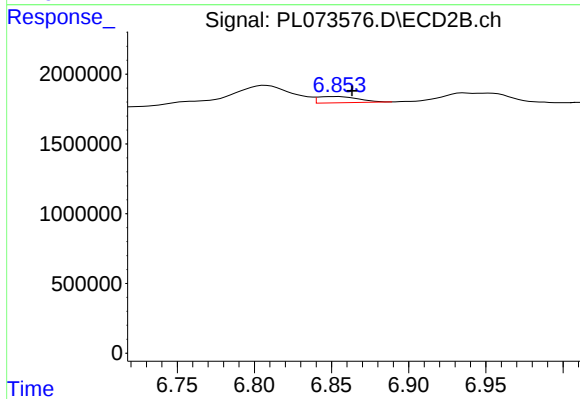
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 5297163
Conc: 3.21 ng/ml



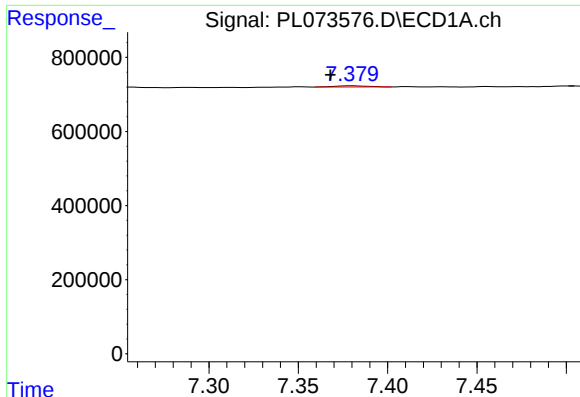
#23 Chlordane-1

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



#23 Chlordane-1

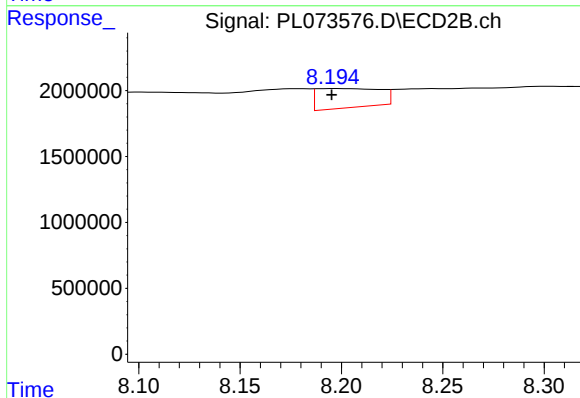
R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 800123
Conc: 11.71 ng/ml



#25 Chlordane-3

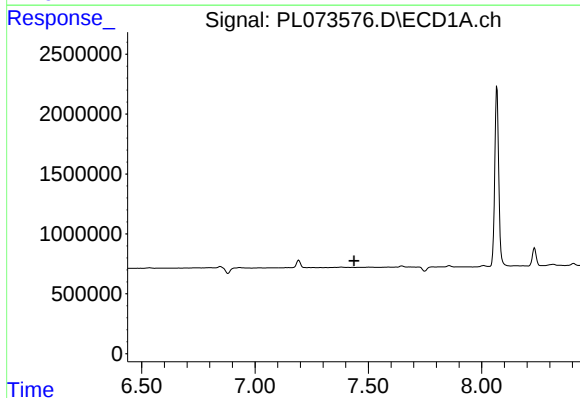
R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 42683
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



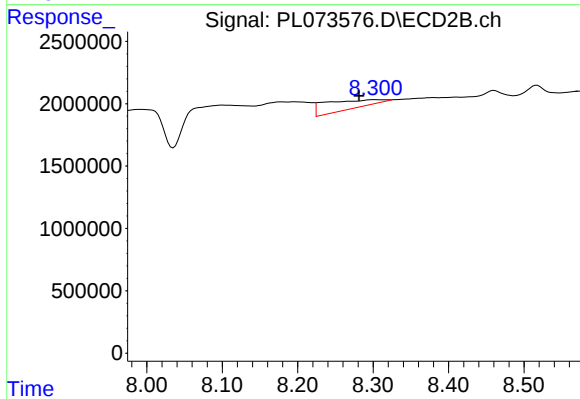
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 3155083
Conc: 11.64 ng/ml



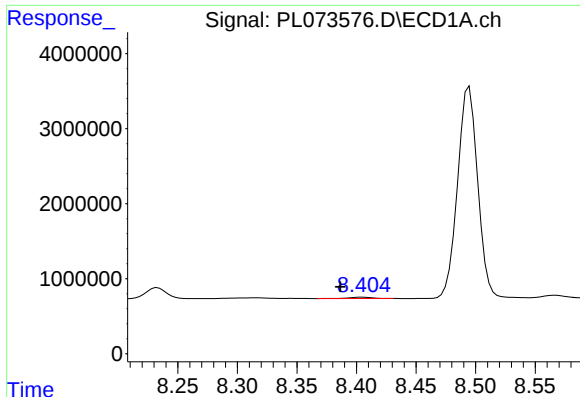
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

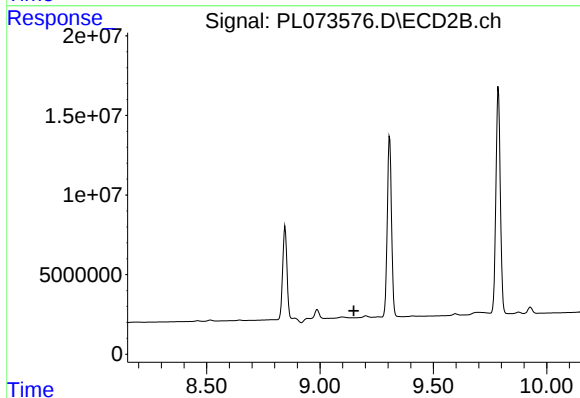
R.T.: 8.301 min
Delta R.T.: 0.020 min
Response: 3445658
Conc: 10.40 ng/ml



#27 Chlordane-5

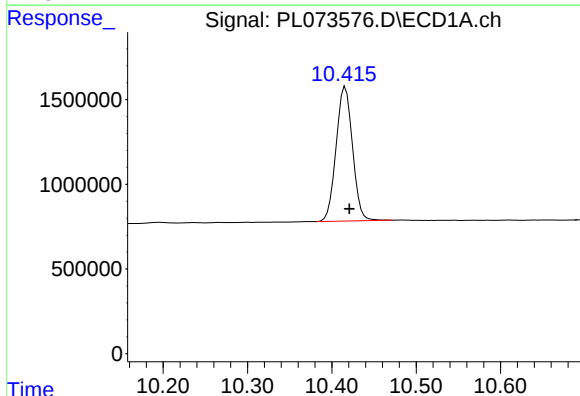
R.T.: 8.405 min
Delta R.T.: 0.019 min
Response: 226641
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



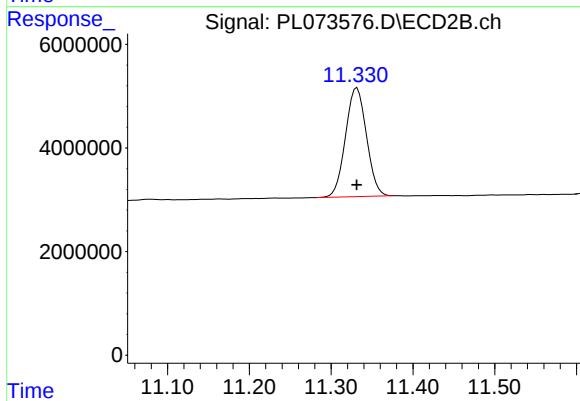
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 10722877
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 37264860
Conc: 20.84 ng/ml