

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 15:28
 Operator : AR\AJ
 Sample : N2150-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:04:20 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...	4.642	5.491	3096963	15174004	9.669	9.245
28)	SA Decachlor...	10.415	11.333	4438342	14545725	8.728	8.134
Target Compounds							
2)	A alpha-BHC	5.356	0.000	40114	0	0.097	N.D. #
5)	MB Aldrin	0.000	7.443f	0	120069	N.D.	0.057 #
6)	B beta-BHC	6.128f	6.679	7091	712489	0.034	0.684 #
7)	B delta-BHC	0.000	6.958	0	2233966	N.D.	1.037 #
10)	B gamma-Chl...	7.360	8.199	53350	918146	0.122	0.450 #
11)	B alpha-Chl...	7.431	8.285	96090	1829999	0.217	0.915 #
12)	B 4,4'-DDE	7.647	8.463	116652	217468	0.325	0.121 #
14)	MA Endrin	8.086f	8.855	59432	83214	0.153	0.054 #
15)	B Endosulfa...	8.383	9.060	76670	58941	0.196	0.038 #
16)	A 4,4'-DDD	0.000	9.002	0	381103	N.D.	0.261 #
17)	MA 4,4'-DDT	8.491	9.308	138105	557785	0.365	0.341
19)	B Endosulfa...	8.801	9.461f	44649	150332	0.106	0.095
20)	A Methoxychlor	0.000	9.809f	0	90018	N.D.	0.100 #
21)	B Endrin ke...	0.000	9.908f	0	178832	N.D.	0.108 #
23)	Chlordane-1	0.000	6.852	0	688880	N.D.	10.084 #
24)	Chlordane-2	6.666	7.443	50608	120069	3.102	1.671 #
25)	Chlordane-3	7.360	8.199	53350	918146	1.307	3.386 #
26)	Chlordane-4	7.431	8.285	96090	1829999	2.168	5.524 #
27)	Chlordane-5	8.383	9.152	76670	82051	4.682	1.512 #

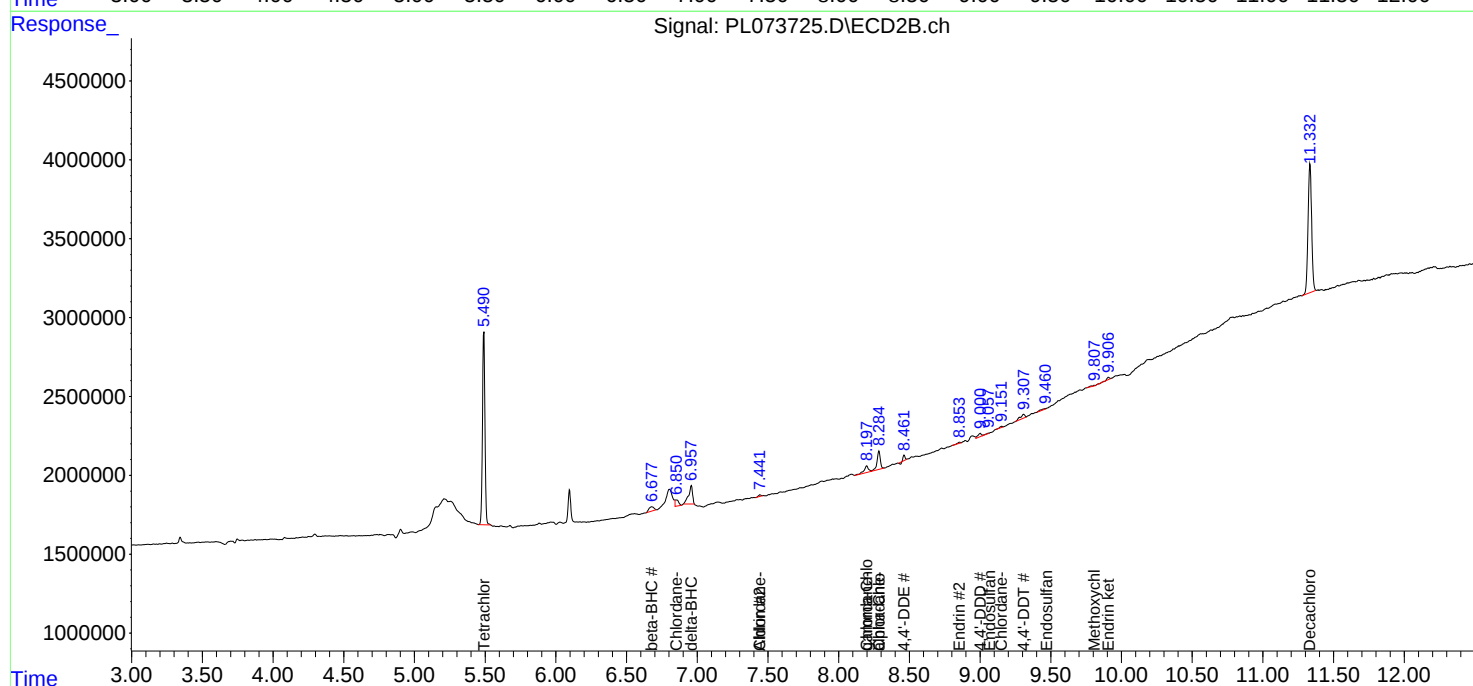
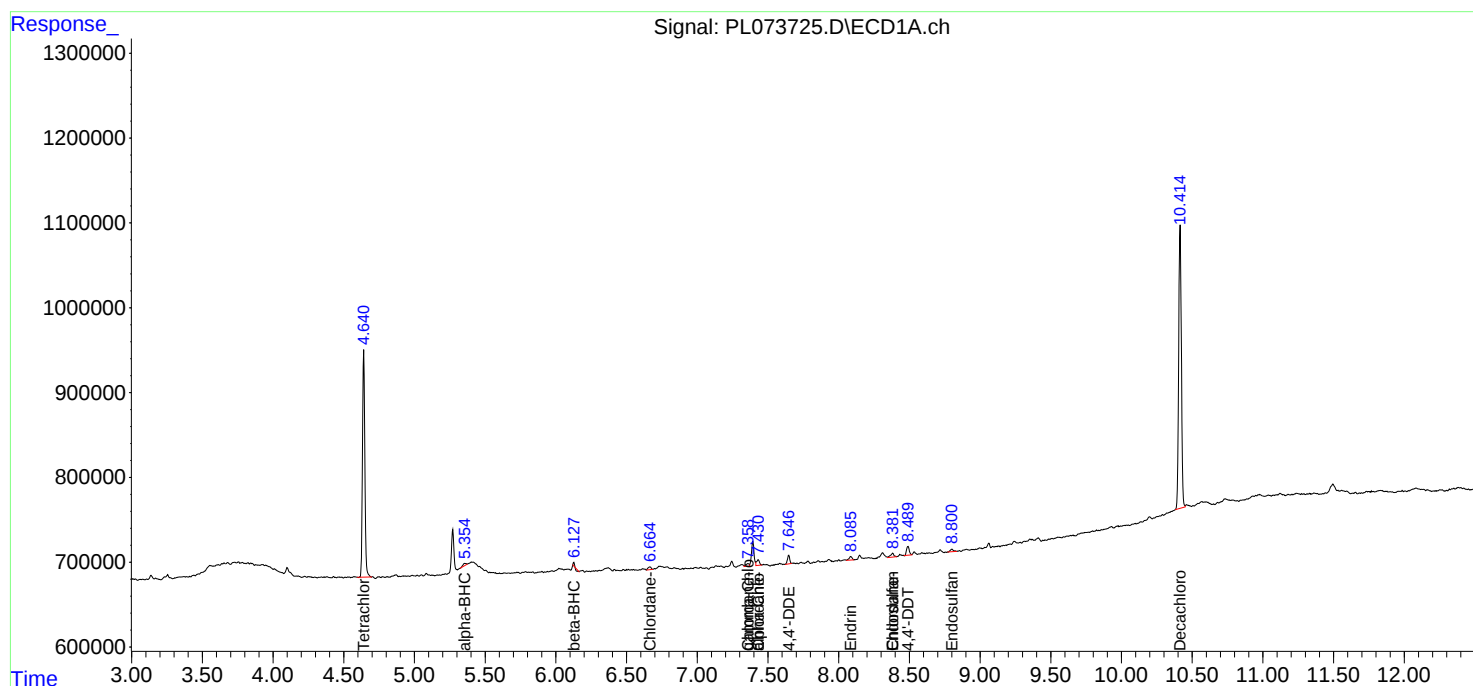
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

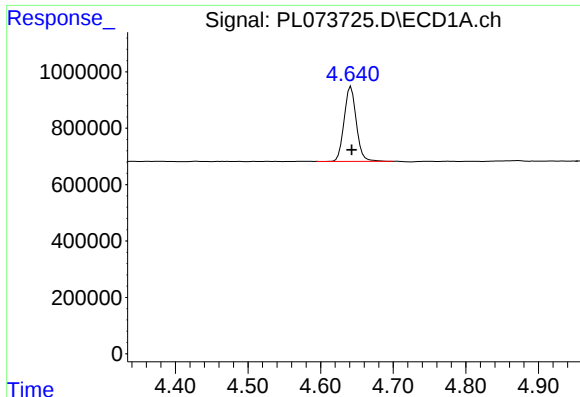
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
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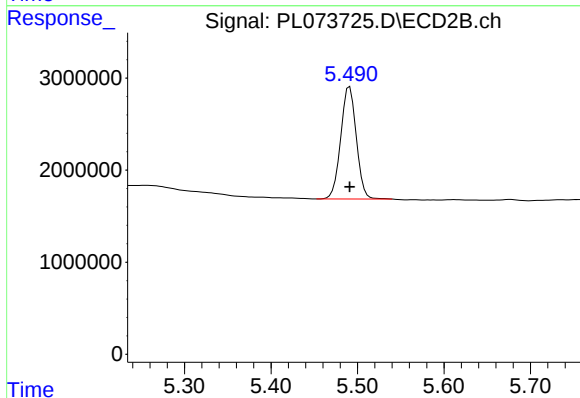




#1 Tetrachloro-m-xylene

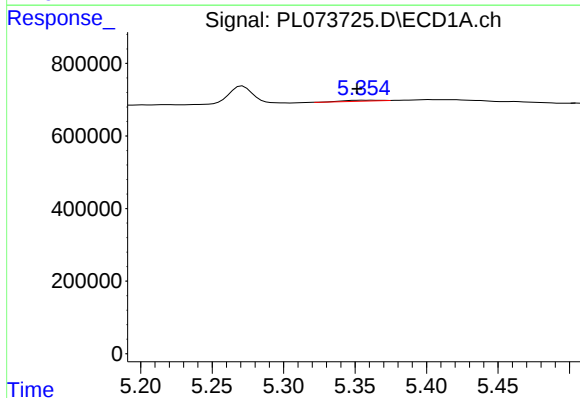
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 3096963
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



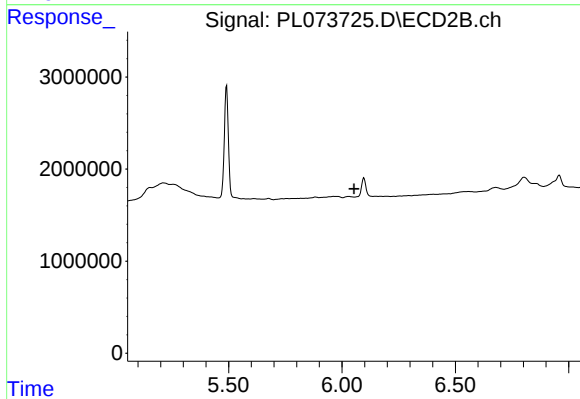
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 15174004
Conc: 9.25 ng/ml



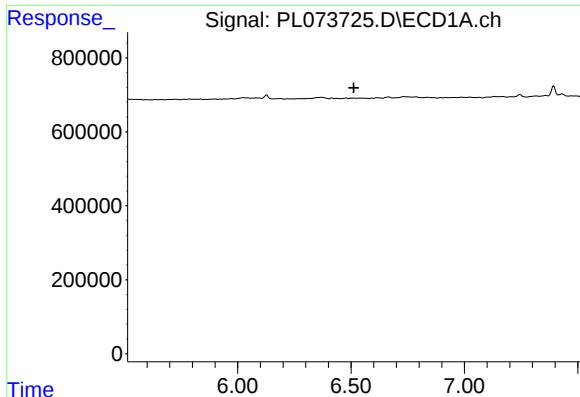
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.004 min
Response: 40114
Conc: 0.10 ng/ml



#2 alpha-BHC

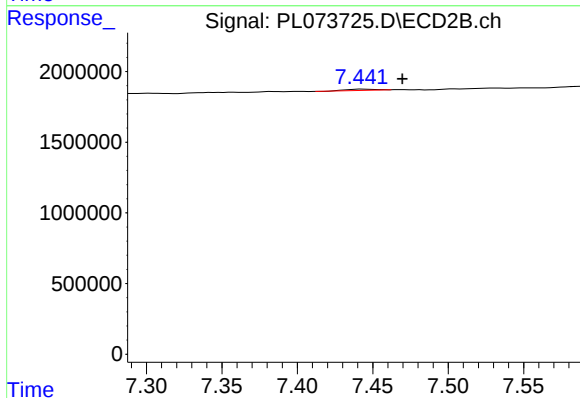
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

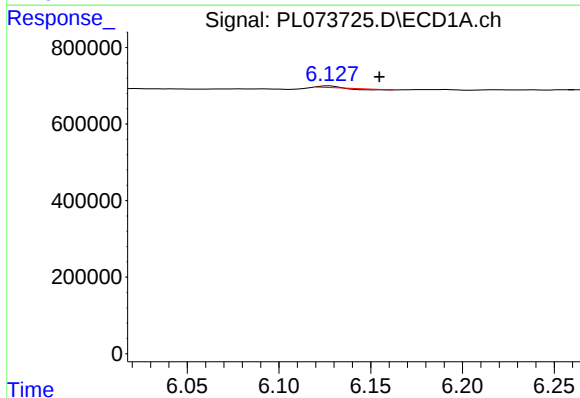
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



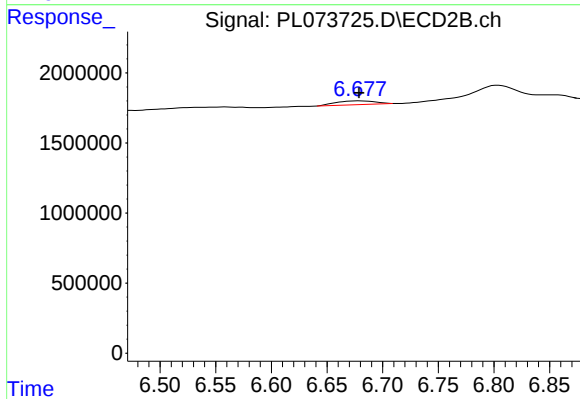
#5 Aldrin

R.T.: 7.443 min
Delta R.T.: -0.027 min
Response: 120069
Conc: 0.06 ng/ml



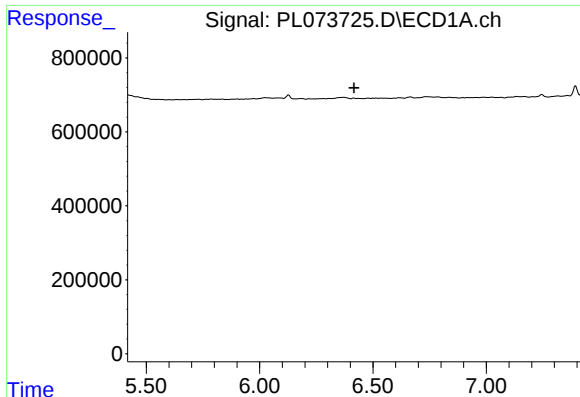
#6 beta-BHC

R.T.: 6.128 min
Delta R.T.: -0.027 min
Response: 7091
Conc: 0.03 ng/ml



#6 beta-BHC

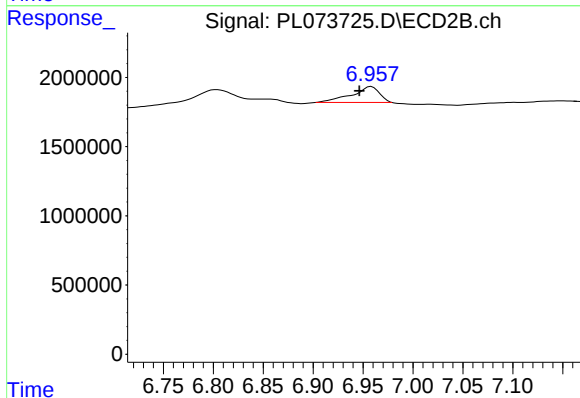
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 712489
Conc: 0.68 ng/ml



#7 delta-BHC

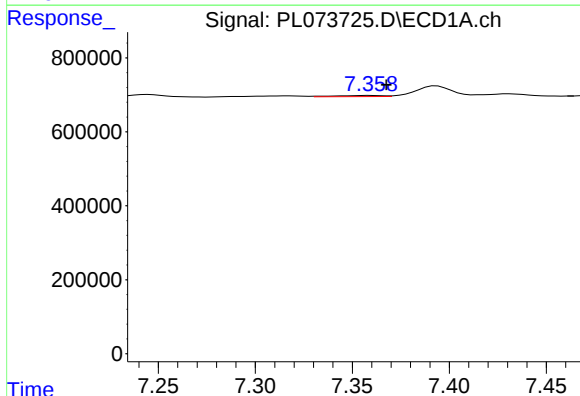
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



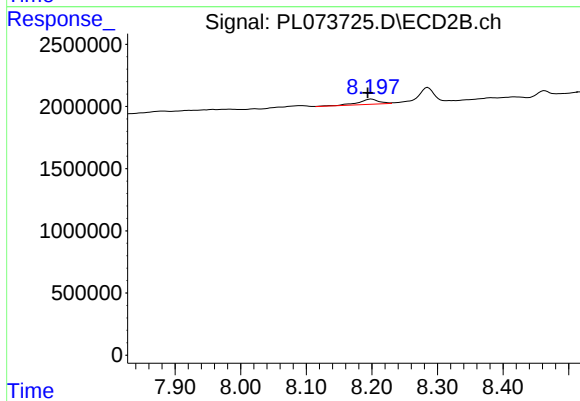
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 2233966
Conc: 1.04 ng/ml



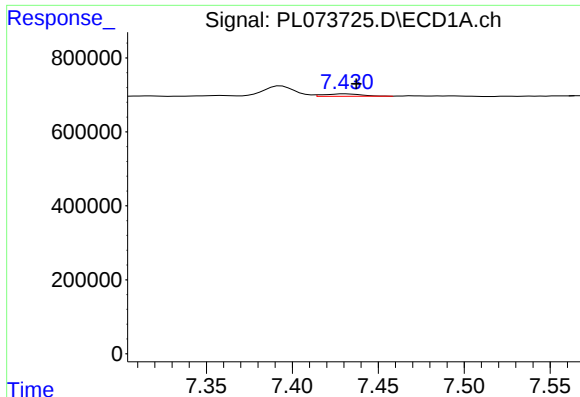
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 53350
Conc: 0.12 ng/ml



#10 gamma-Chlordane

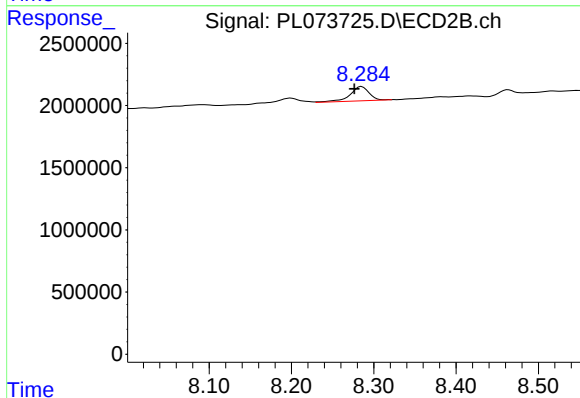
R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 918146
Conc: 0.45 ng/ml



#11 alpha-Chlordane

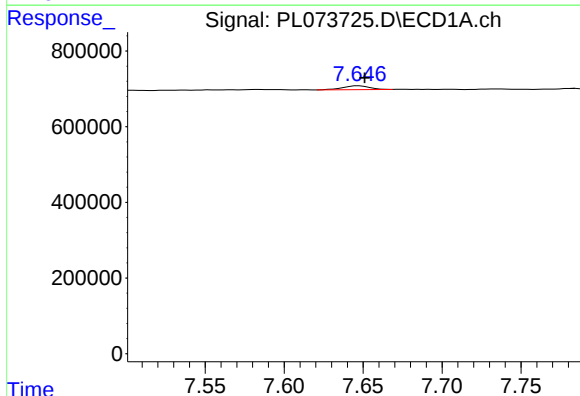
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 96090
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



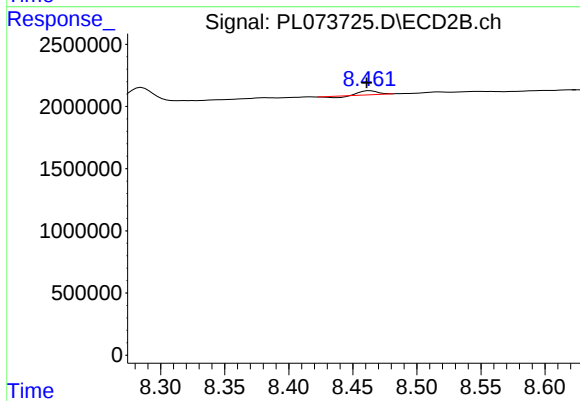
#11 alpha-Chlordane

R.T.: 8.285 min
Delta R.T.: 0.009 min
Response: 1829999
Conc: 0.91 ng/ml



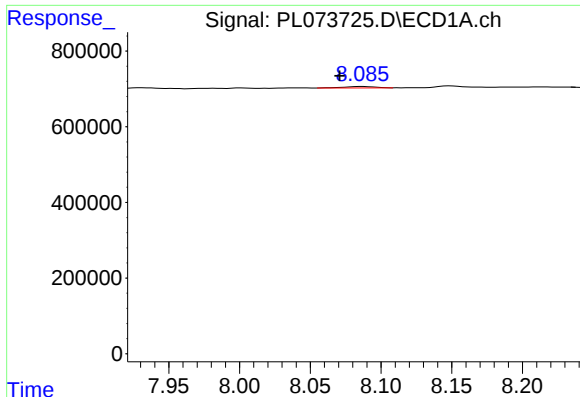
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 116652
Conc: 0.33 ng/ml



#12 4,4'-DDE

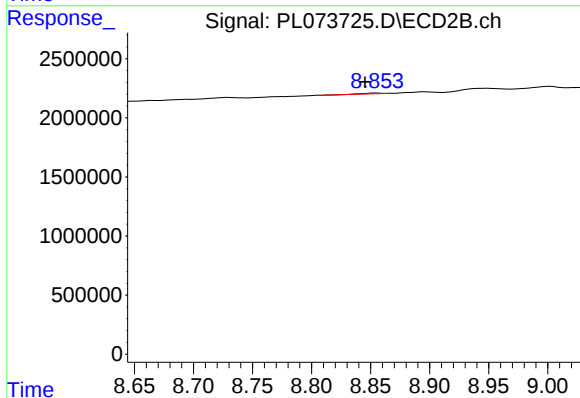
R.T.: 8.463 min
Delta R.T.: 0.003 min
Response: 217468
Conc: 0.12 ng/ml



#14 Endrin

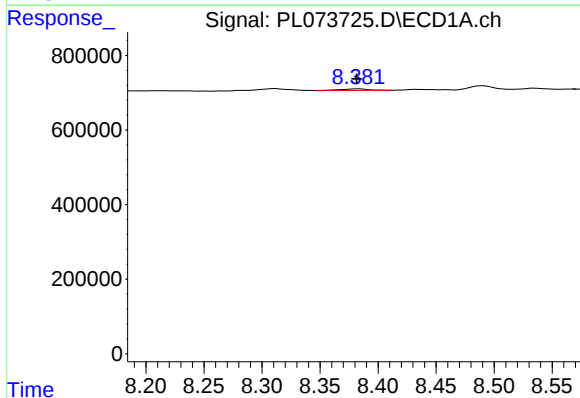
R.T.: 8.086 min
Delta R.T.: 0.015 min
Response: 59432
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



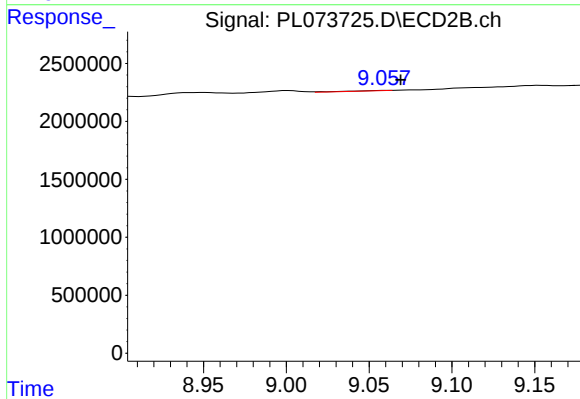
#14 Endrin

R.T.: 8.855 min
Delta R.T.: 0.009 min
Response: 83214
Conc: 0.05 ng/ml



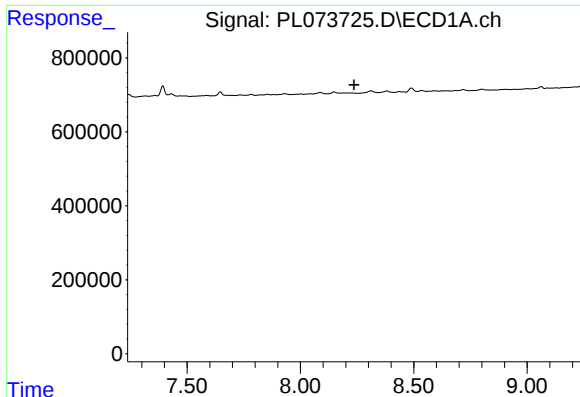
#15 Endosulfan II

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 76670
Conc: 0.20 ng/ml



#15 Endosulfan II

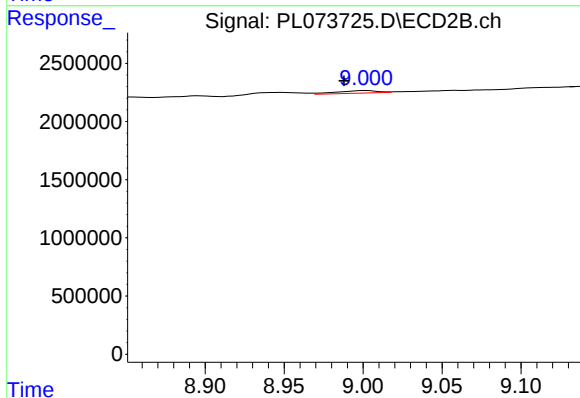
R.T.: 9.060 min
Delta R.T.: -0.009 min
Response: 58941
Conc: 0.04 ng/ml



#16 4,4'-DDD

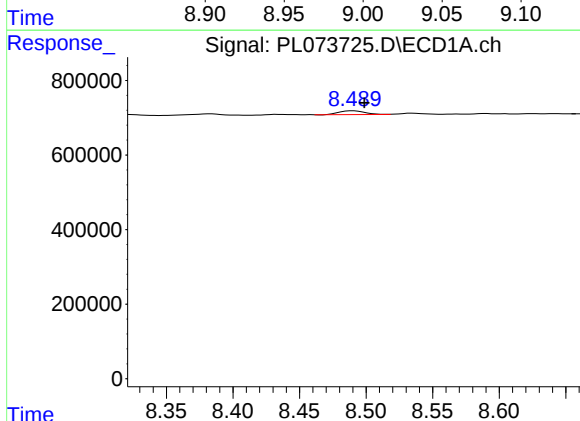
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



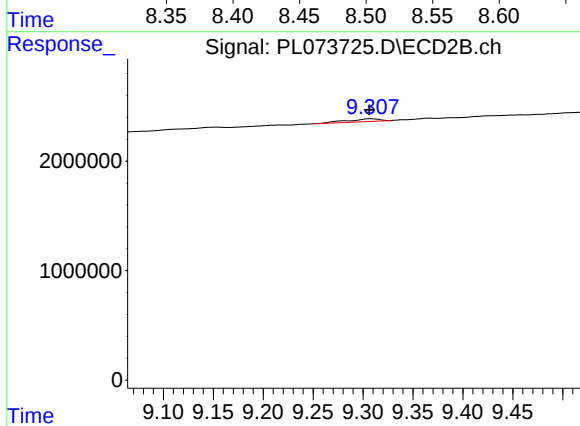
#16 4,4'-DDD

R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 381103
Conc: 0.26 ng/ml



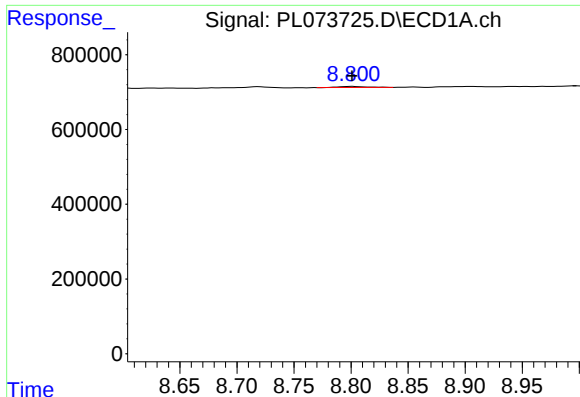
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 138105
Conc: 0.37 ng/ml



#17 4,4'-DDT

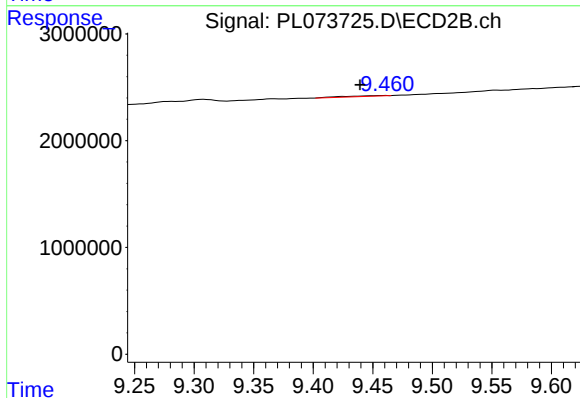
R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 557785
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

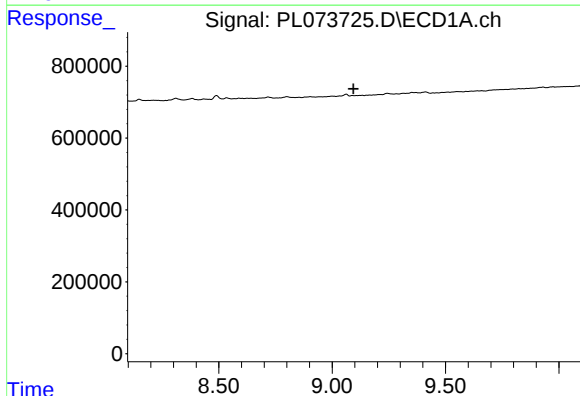
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 44649
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



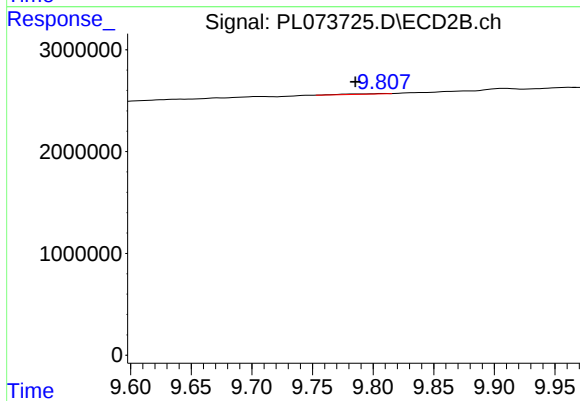
#19 Endosulfan Sulfate

R.T.: 9.461 min
Delta R.T.: 0.022 min
Response: 150332
Conc: 0.10 ng/ml



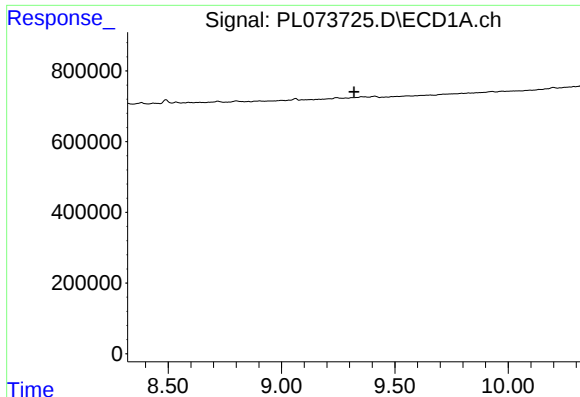
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#20 Methoxychlor

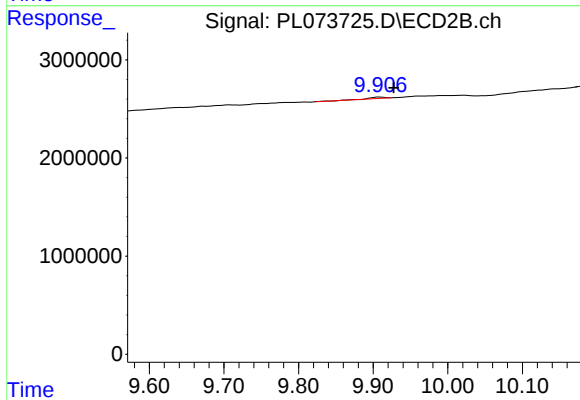
R.T.: 9.809 min
Delta R.T.: 0.023 min
Response: 90018
Conc: 0.10 ng/ml



#21 Endrin ketone

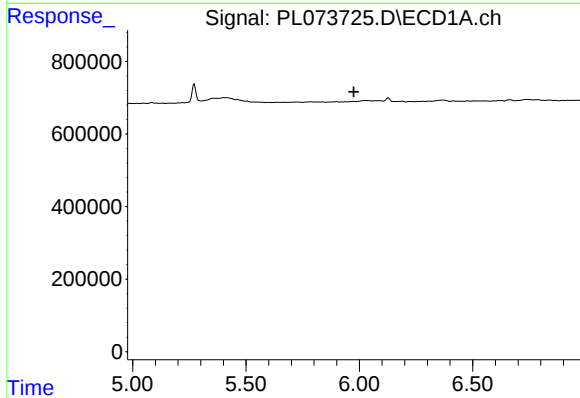
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



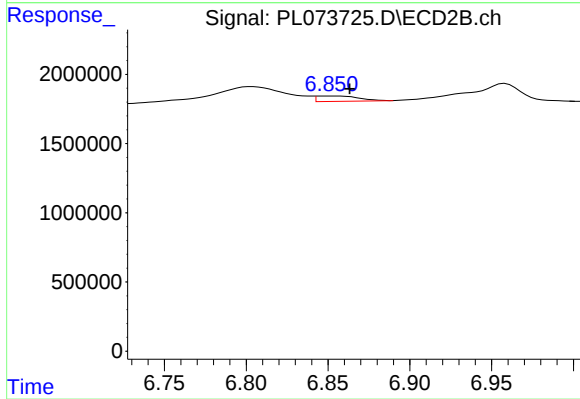
#21 Endrin ketone

R.T.: 9.908 min
Delta R.T.: -0.020 min
Response: 178832
Conc: 0.11 ng/ml



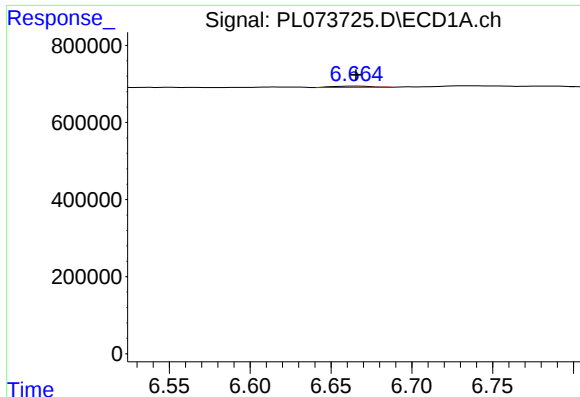
#23 Chlordane-1

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



#23 Chlordane-1

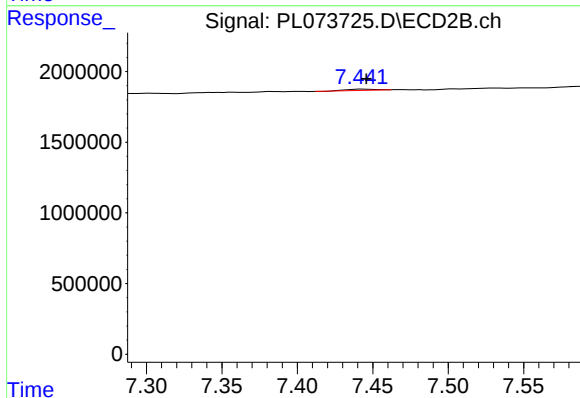
R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 688880
Conc: 10.08 ng/ml



#24 Chlordane-2

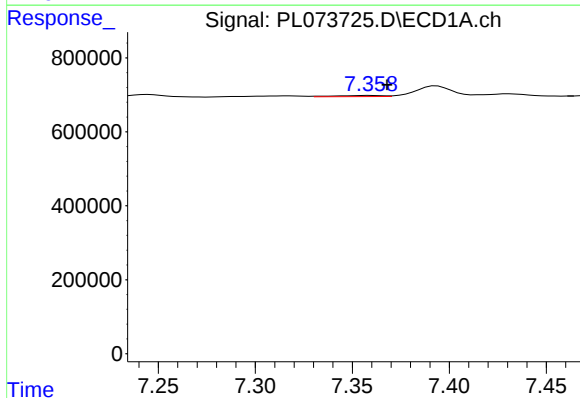
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 50608
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



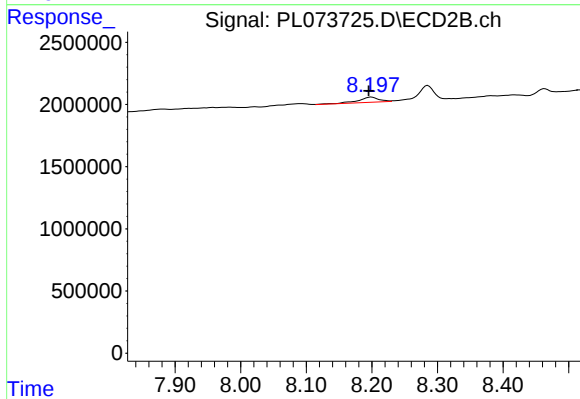
#24 Chlordane-2

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 120069
Conc: 1.67 ng/ml



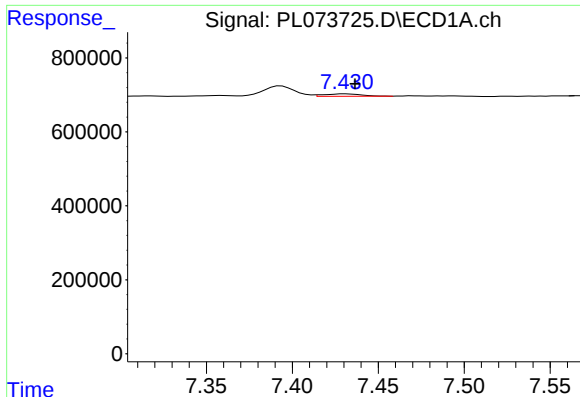
#25 Chlordane-3

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 53350
Conc: 1.31 ng/ml



#25 Chlordane-3

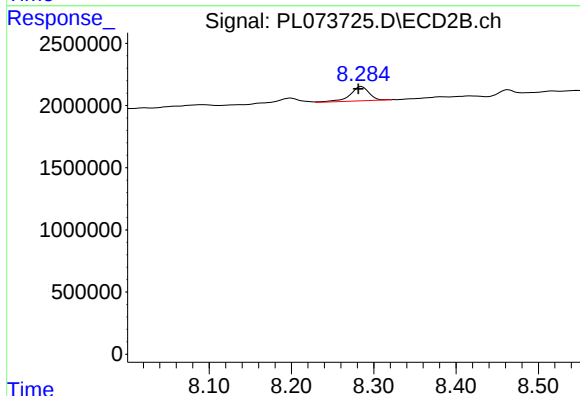
R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 918146
Conc: 3.39 ng/ml



#26 Chlordane-4

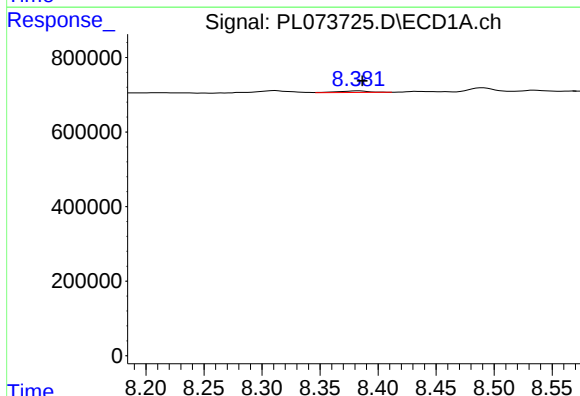
R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 96090
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



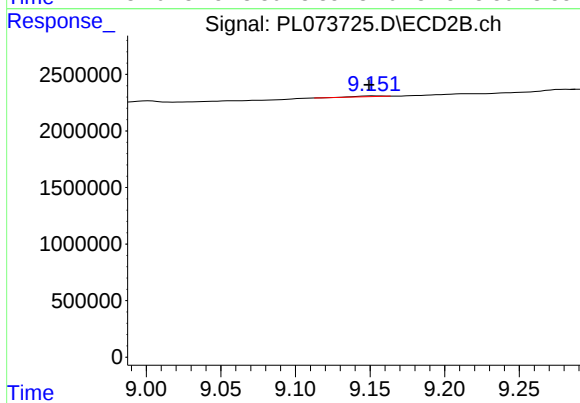
#26 Chlordane-4

R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 1829999
Conc: 5.52 ng/ml



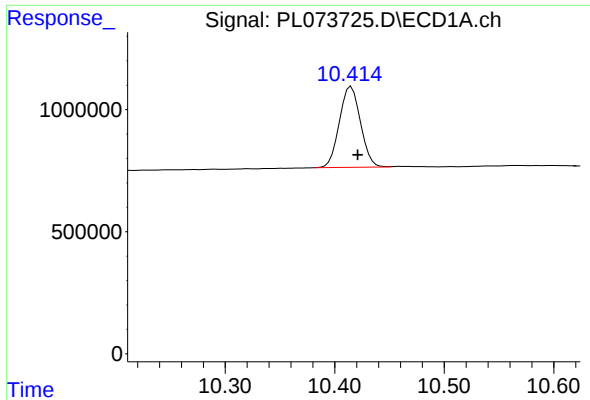
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 76670
Conc: 4.68 ng/ml



#27 Chlordane-5

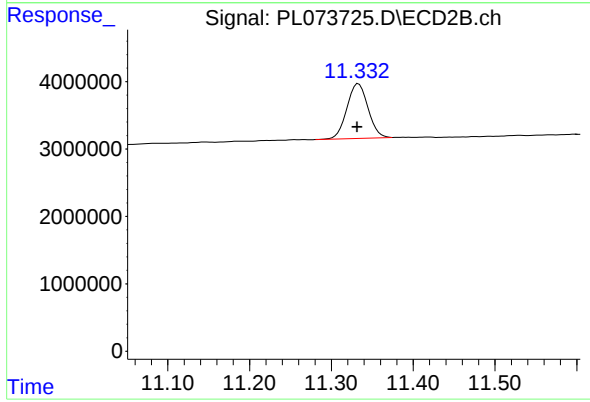
R.T.: 9.152 min
Delta R.T.: 0.003 min
Response: 82051
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 4438342
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 14545725
Conc: 8.13 ng/ml