

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 09:14
 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 25 01:20:22 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	7262144	37737720	22.674	22.993
28)	SA Decachlor...	10.416	11.332	11872187	40140950	23.348	22.448
Target Compounds							
2)	A alpha-BHC	5.349	6.054	4377907	23422189	10.621	10.411
3)	MA gamma-BHC...	5.773	6.443	4457695	22865520	10.686	10.709
5)	MB Aldrin	6.534f	0.000	49117	0	0.119	N.D. #
6)	B beta-BHC	6.153	6.679	2668597	13118508	12.961	12.585
7)	B delta-BHC	0.000	6.937	0	2159316	N.D.	1.003 #
8)	B Heptachlo...	0.000	7.927	0	683251	N.D.	0.342 #
9)	A Endosulfan I	0.000	8.313	0	944693	N.D.	0.518 #
10)	B gamma-Chl...	7.379	8.196	53856	11233599	0.123	5.500 #
11)	B alpha-Chl...	0.000	8.299f	0	4923416	N.D.	2.462 #
12)	B 4,4'-DDE	7.649	8.462	95361	285596	0.266	0.159 #
13)	MA Dieldrin	7.785	0.000	378223	0	0.908	N.D. #
14)	MA Endrin	8.068	8.846	22792449	87784445	58.743	57.024
15)	B Endosulfa...	8.406f	0.000	116236	0	0.297	N.D. #
16)	A 4,4'-DDD	8.235	8.988	541740	7006369	1.668	4.800 #
17)	MA 4,4'-DDT	8.495	9.307	41714270	173.7E6	110.302	106.296
18)	B Endrin al...	8.570	9.204	335141	359355	1.060	0.293 #
19)	B Endosulfa...	0.000	9.441	0	166232	N.D.	0.105 #
20)	A Methoxychlor	9.091	9.787	62468641	227.5E6	243.510	252.447
21)	B Endrin ke...	9.317	9.928	687056	1313013	1.404	0.795 #
22)	Mirex	9.520	0.000	24800	0	0.053	N.D. #
23)	Chlordane-1	0.000	6.852	0	1779883	N.D.	26.055 #
25)	Chlordane-3	7.379	8.196	53856	11233599	1.319	41.432 #
26)	Chlordane-4	0.000	8.299f	0	4923416	N.D.	14.863 #
27)	Chlordane-5	8.406f	0.000	116236	0	7.098	N.D. #

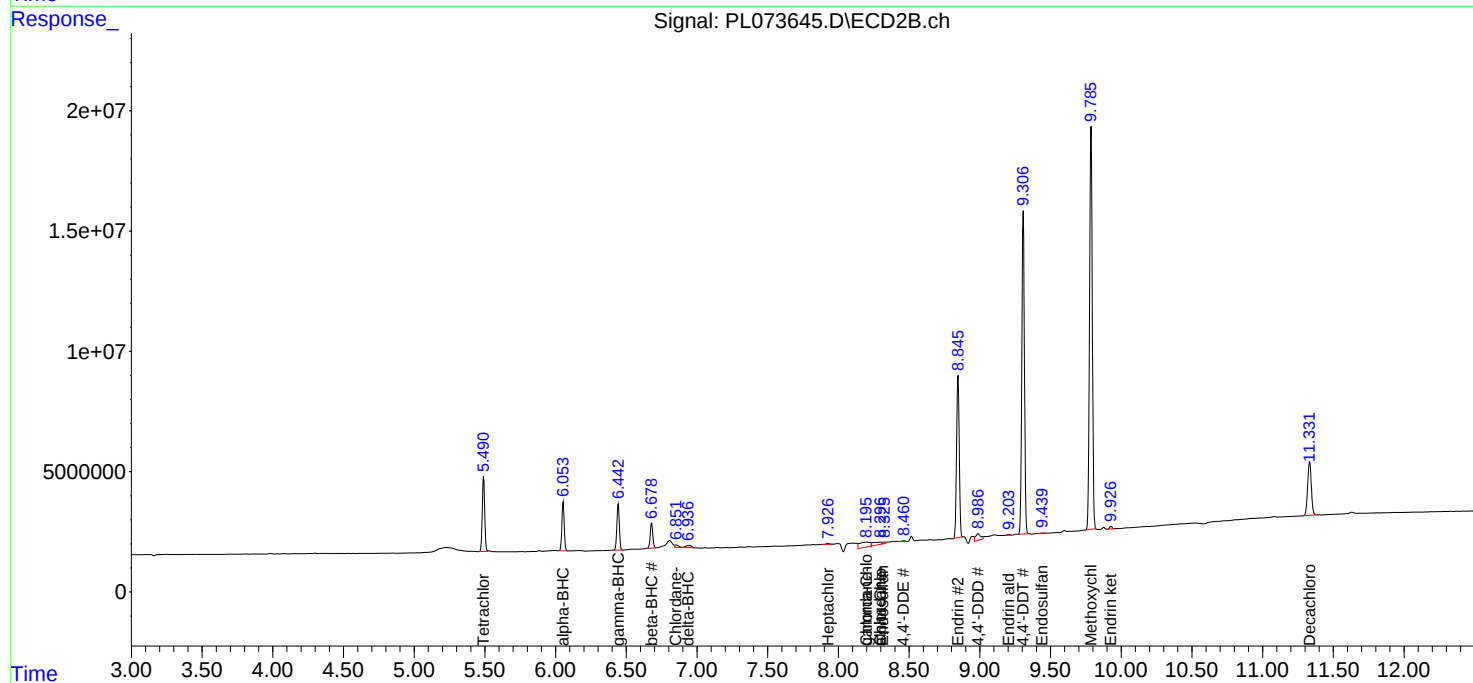
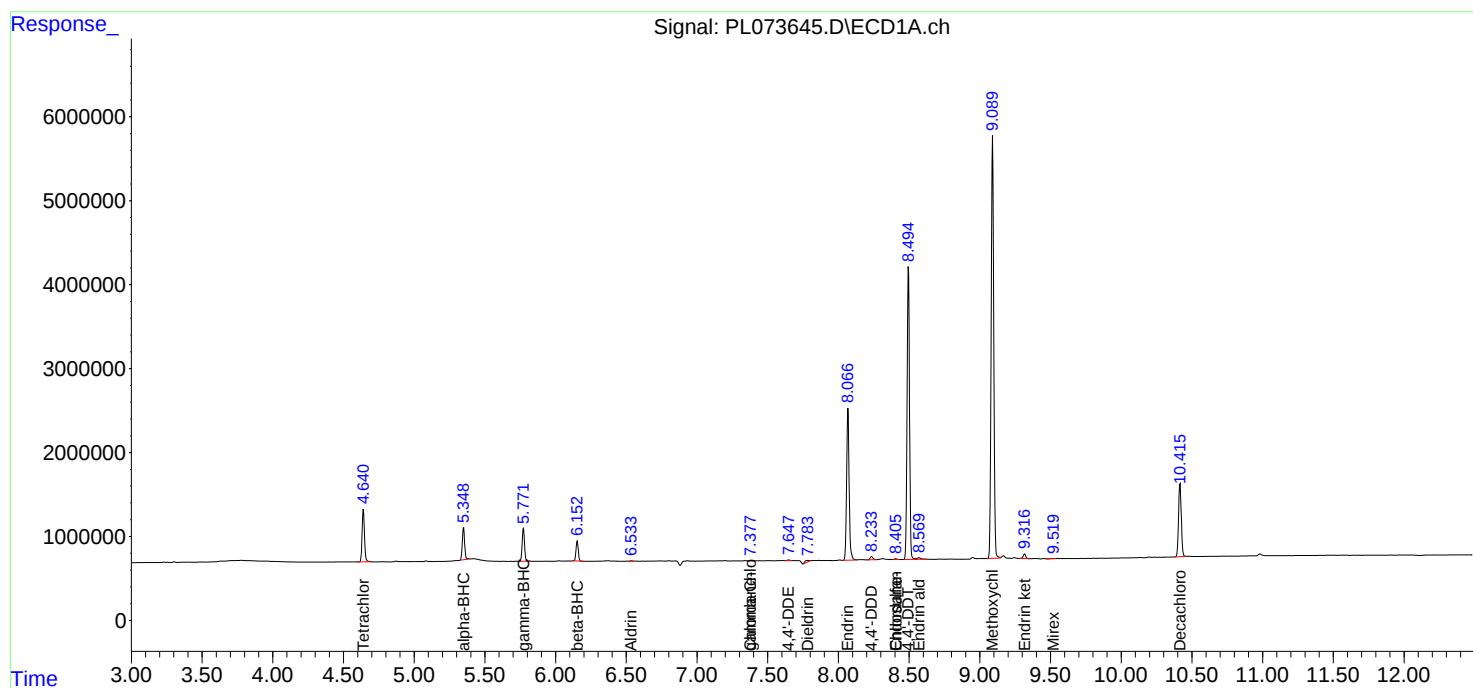
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

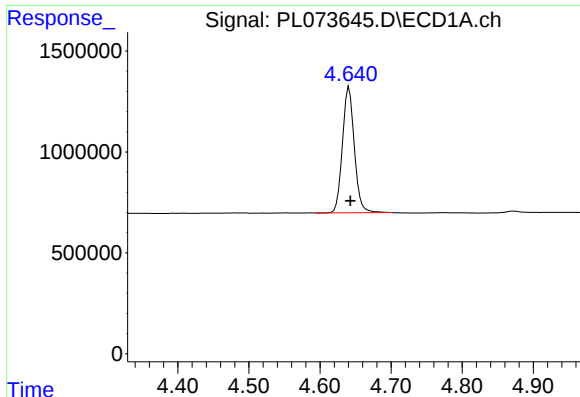
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
Data File : PL073645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2022 09:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:20:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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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

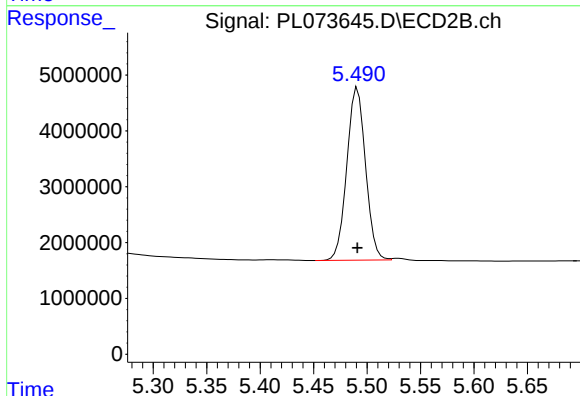




#1 Tetrachloro-m-xylene

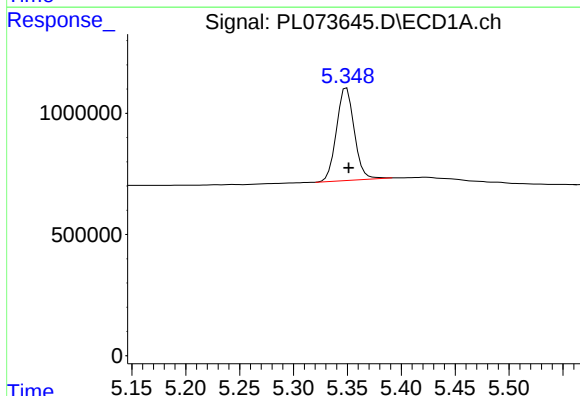
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 7262144
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



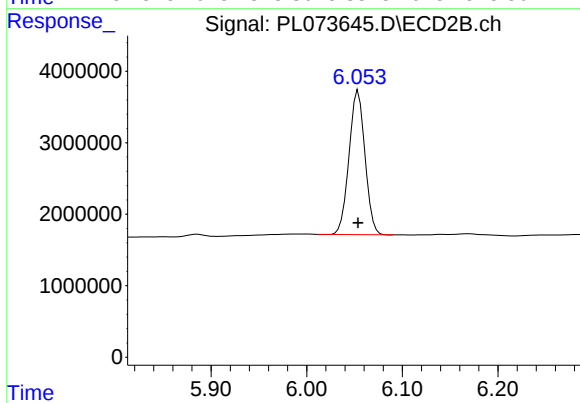
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 37737720
Conc: 22.99 ng/ml



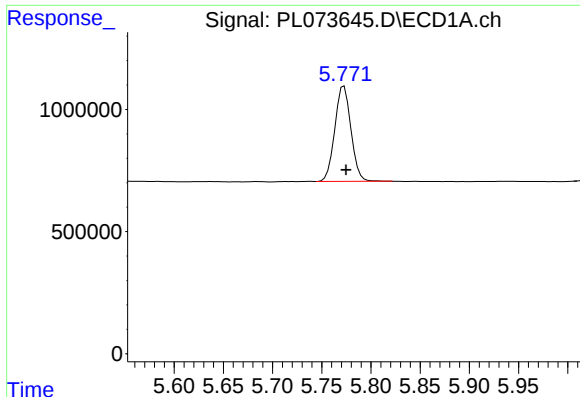
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 4377907
Conc: 10.62 ng/ml



#2 alpha-BHC

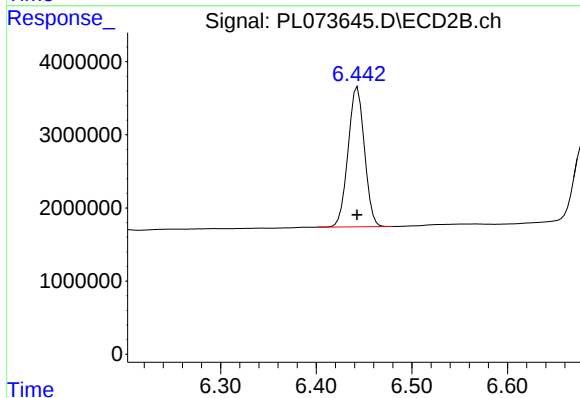
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 23422189
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

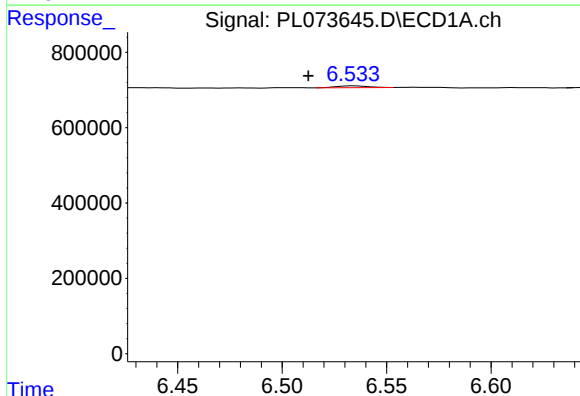
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 4457695
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



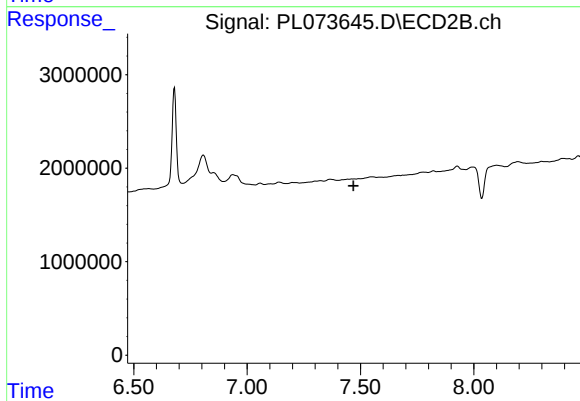
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 22865520
Conc: 10.71 ng/ml



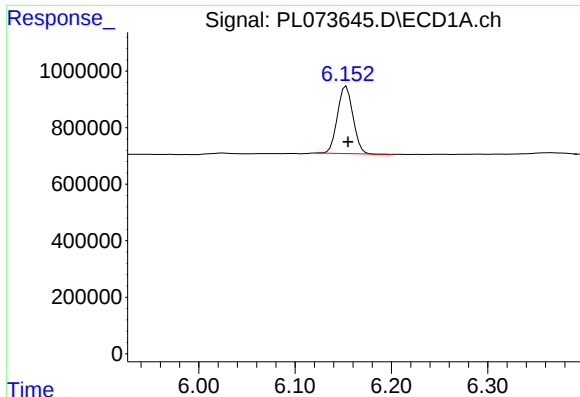
#5 Aldrin

R.T.: 6.534 min
Delta R.T.: 0.022 min
Response: 49117
Conc: 0.12 ng/ml



#5 Aldrin

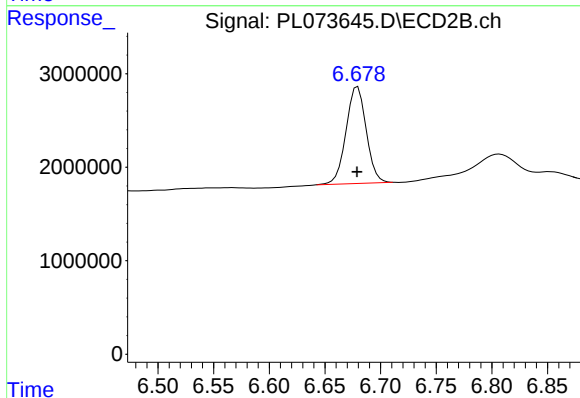
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

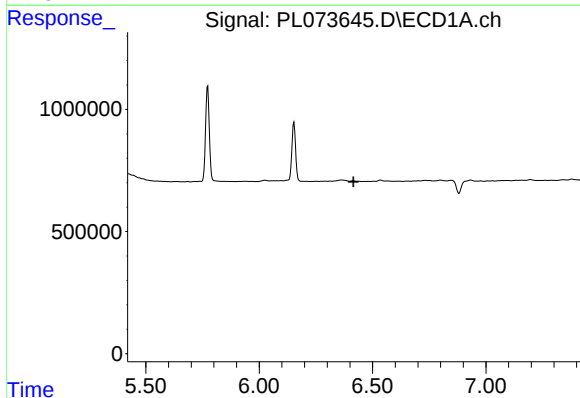
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 2668597
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



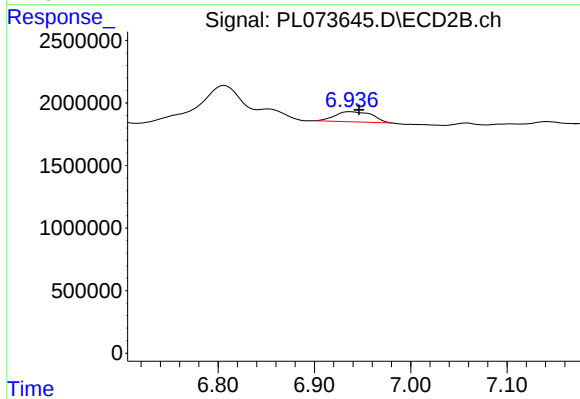
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 13118508
Conc: 12.59 ng/ml



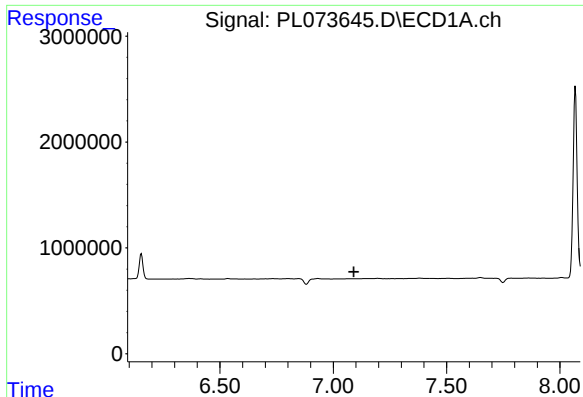
#7 delta-BHC

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



#7 delta-BHC

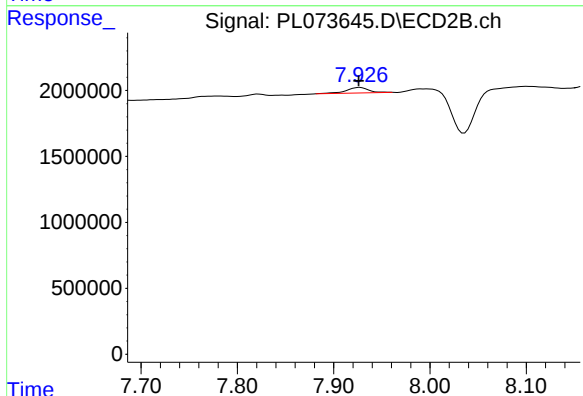
R.T.: 6.937 min
Delta R.T.: -0.010 min
Response: 2159316
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

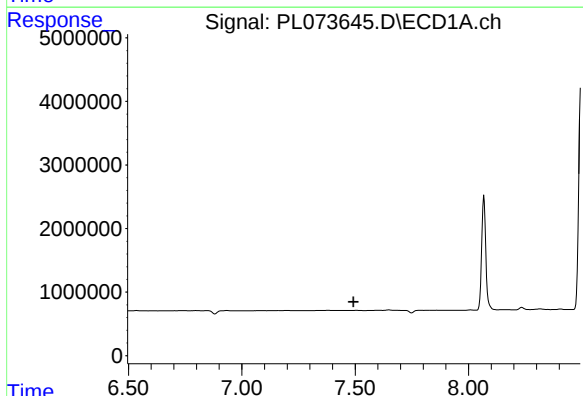
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



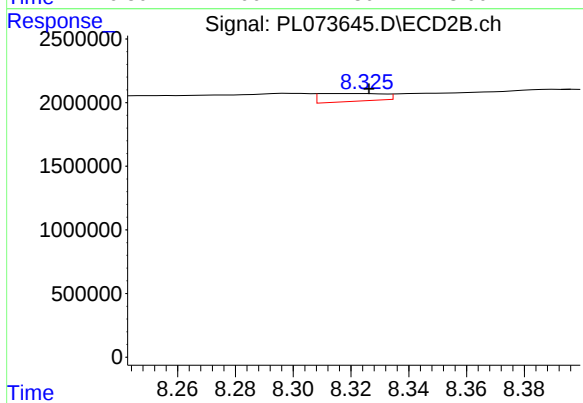
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 683251
Conc: 0.34 ng/ml



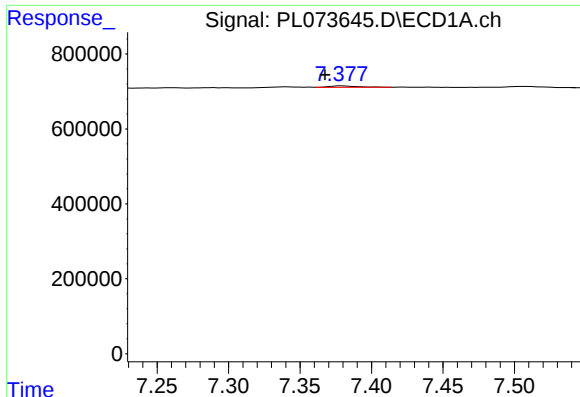
#9 Endosulfan I

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



#9 Endosulfan I

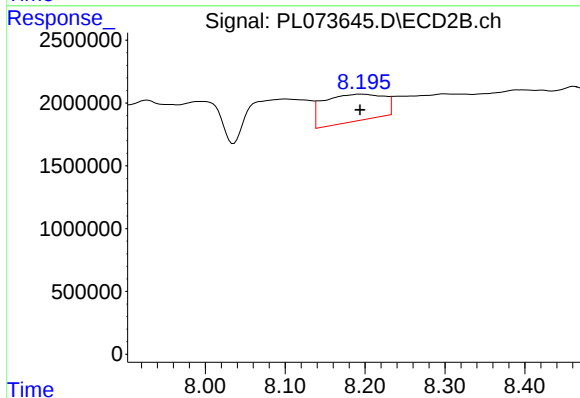
R.T.: 8.313 min
Delta R.T.: -0.013 min
Response: 944693
Conc: 0.52 ng/ml



#10 gamma-Chlordane

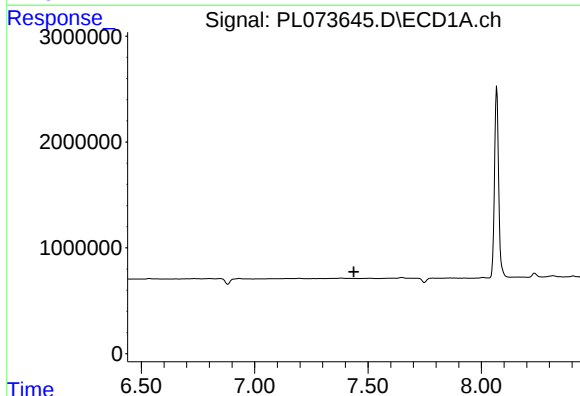
R.T.: 7.379 min
Delta R.T.: 0.011 min
Response: 53856
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



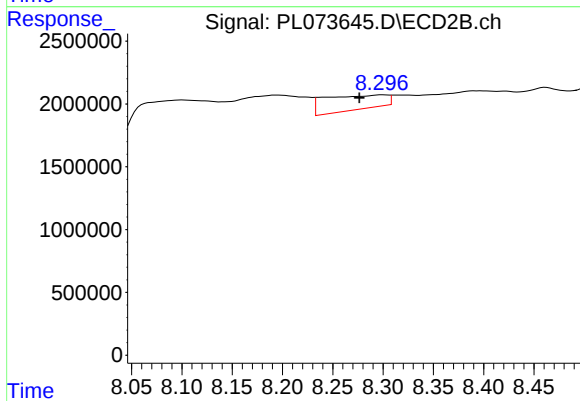
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 11233599
Conc: 5.50 ng/ml



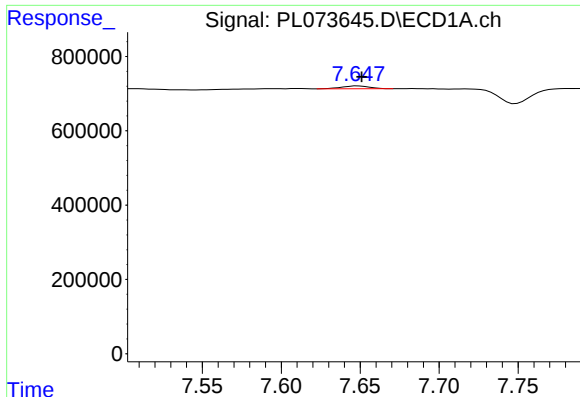
#11 alpha-Chlordane

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



#11 alpha-Chlordane

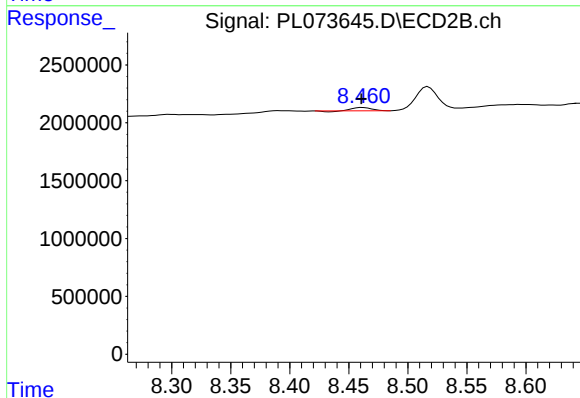
R.T.: 8.299 min
Delta R.T.: 0.022 min
Response: 4923416
Conc: 2.46 ng/ml



#12 4,4'-DDE

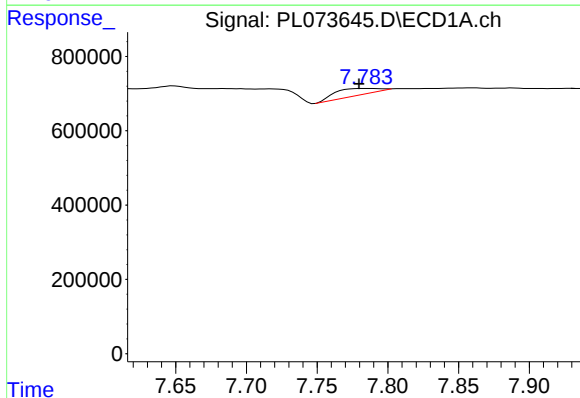
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 95361
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



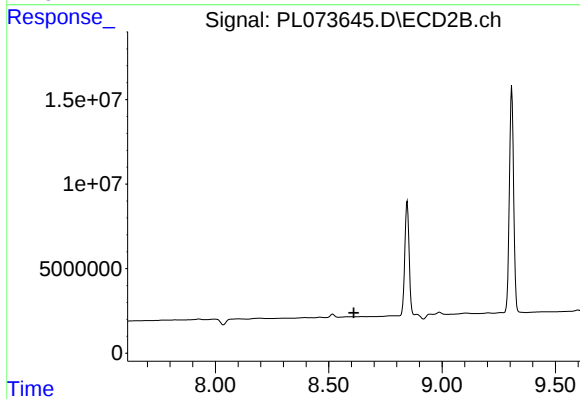
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 285596
Conc: 0.16 ng/ml



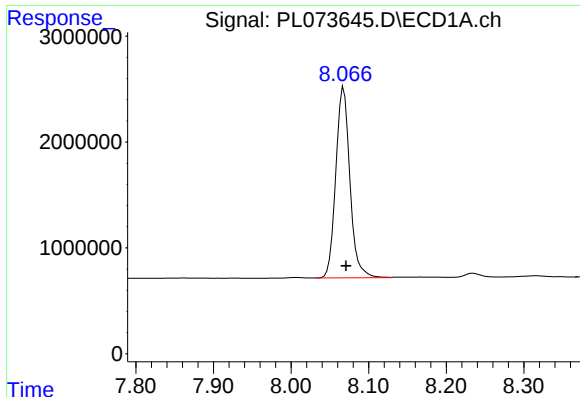
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.006 min
Response: 378223
Conc: 0.91 ng/ml



#13 Dieldrin

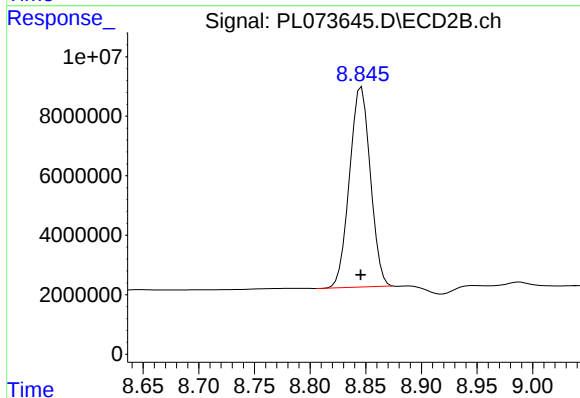
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

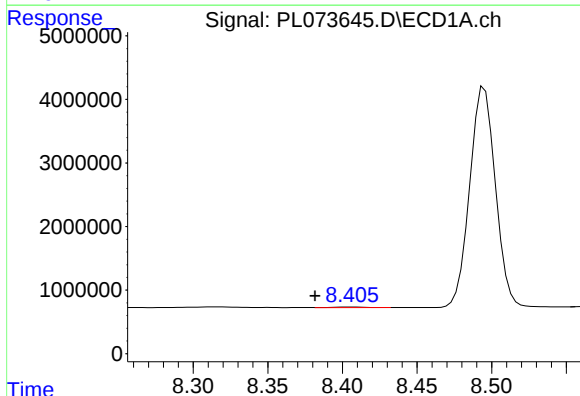
R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 22792449
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



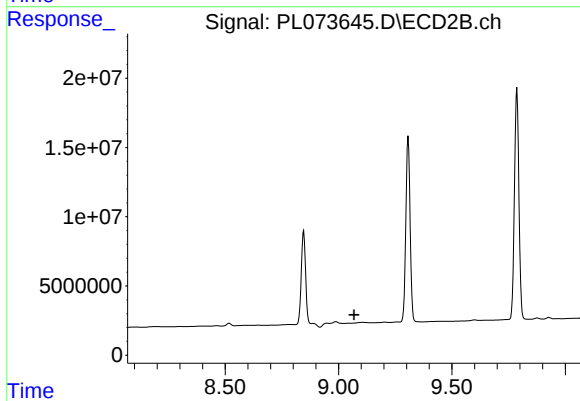
#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 87784445
Conc: 57.02 ng/ml



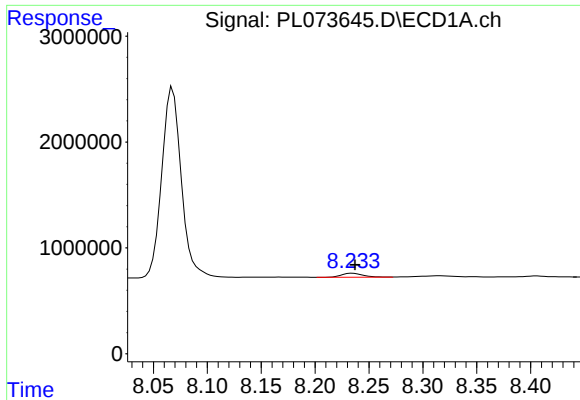
#15 Endosulfan II

R.T.: 8.406 min
Delta R.T.: 0.024 min
Response: 116236
Conc: 0.30 ng/ml



#15 Endosulfan II

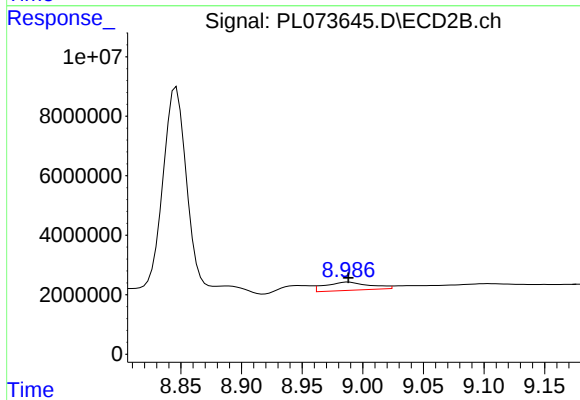
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

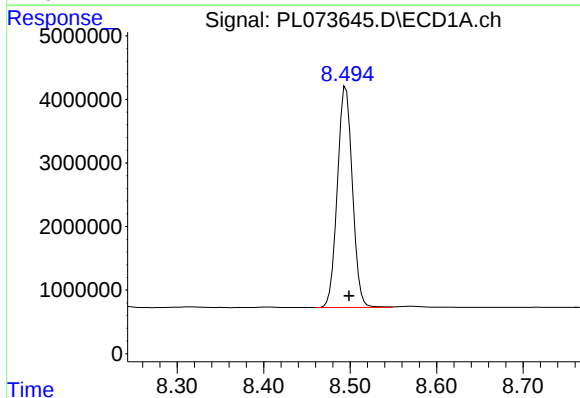
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 541740
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



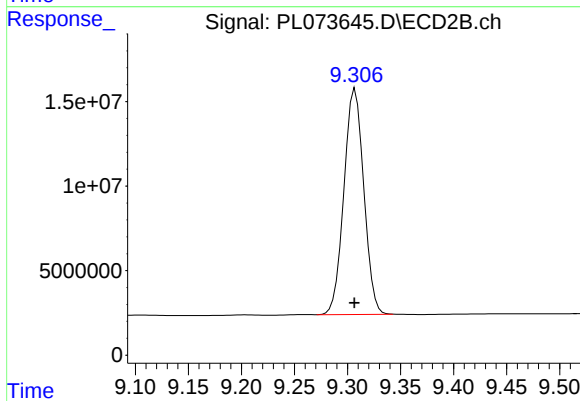
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 7006369
Conc: 4.80 ng/ml



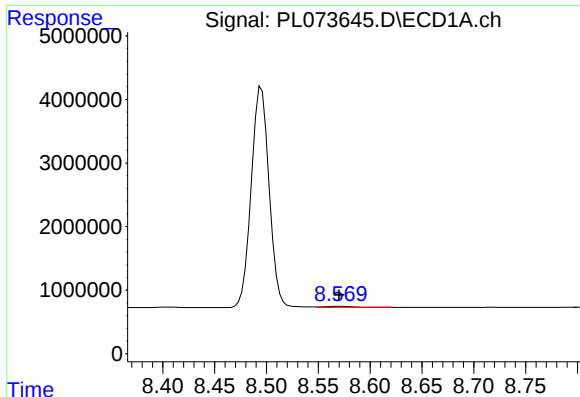
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: -0.003 min
Response: 41714270
Conc: 110.30 ng/ml



#17 4,4'-DDT

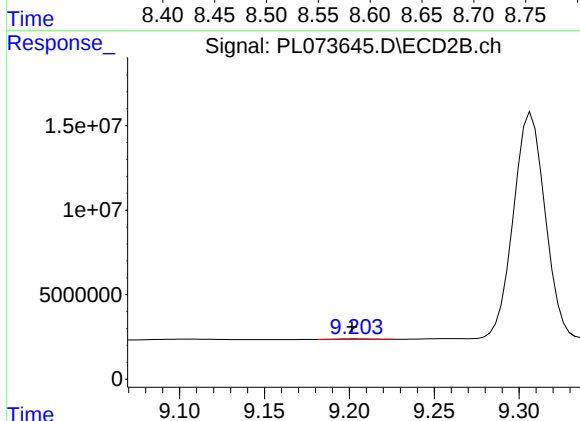
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 173743469
Conc: 106.30 ng/ml



#18 Endrin aldehyde

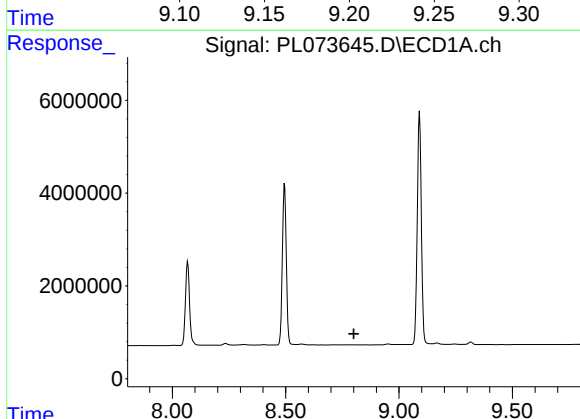
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 335141
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



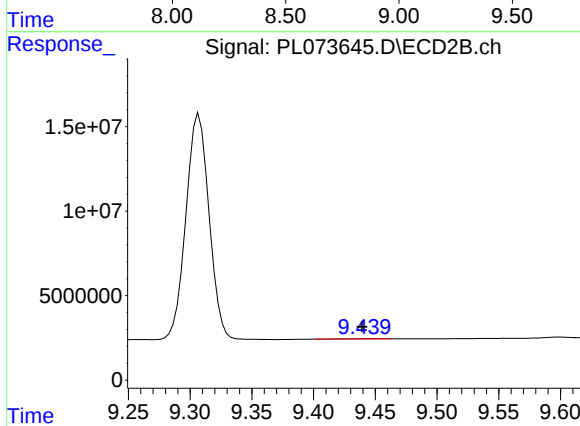
#18 Endrin aldehyde

R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 359355
Conc: 0.29 ng/ml



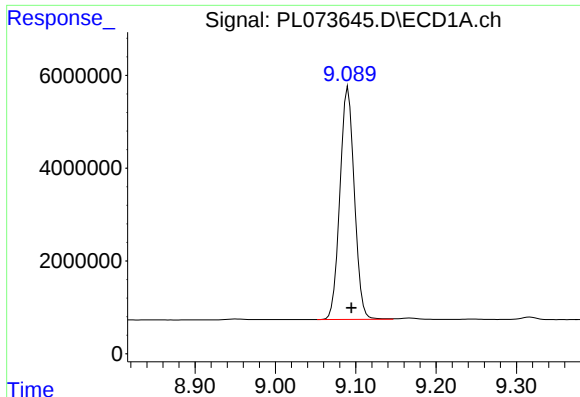
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

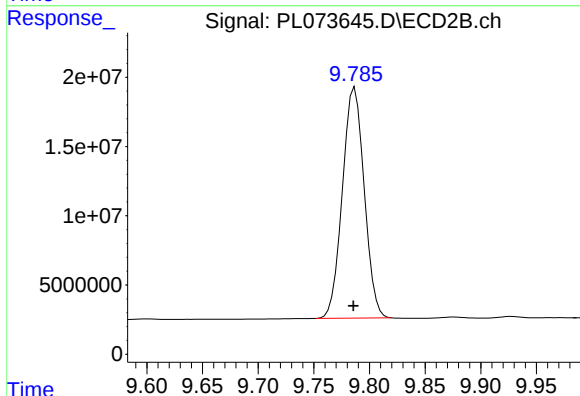
R.T.: 9.441 min
Delta R.T.: 0.001 min
Response: 166232
Conc: 0.11 ng/ml



#20 Methoxychlor

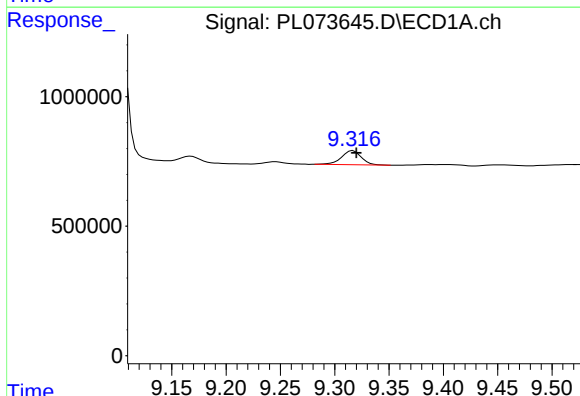
R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 62468641
Conc: 243.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



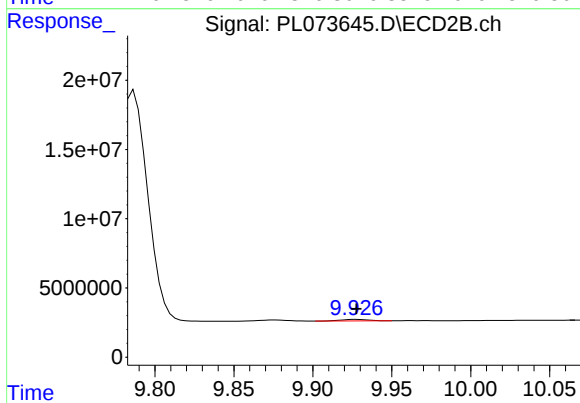
#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: 0.001 min
Response: 227473898
Conc: 252.45 ng/ml



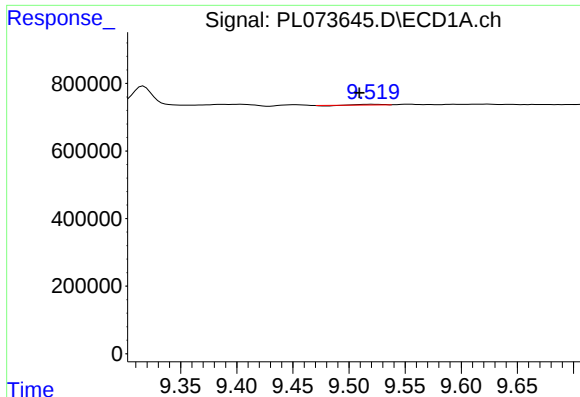
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 687056
Conc: 1.40 ng/ml



#21 Endrin ketone

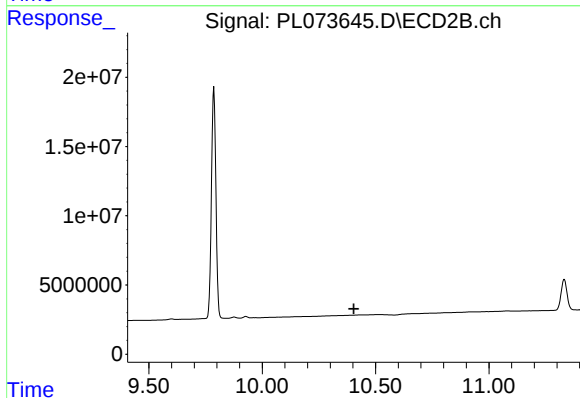
R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 1313013
Conc: 0.80 ng/ml



#22 Mirex

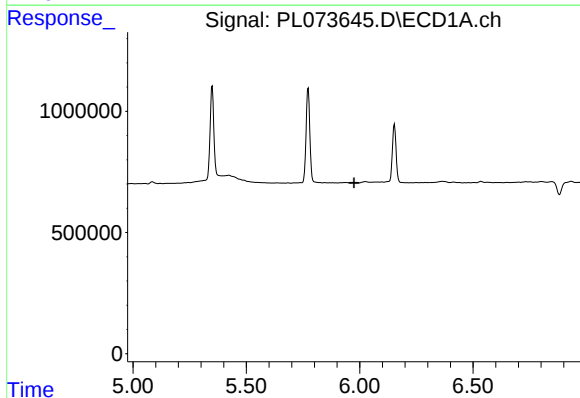
R.T.: 9.520 min
Delta R.T.: 0.011 min
Response: 24800
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



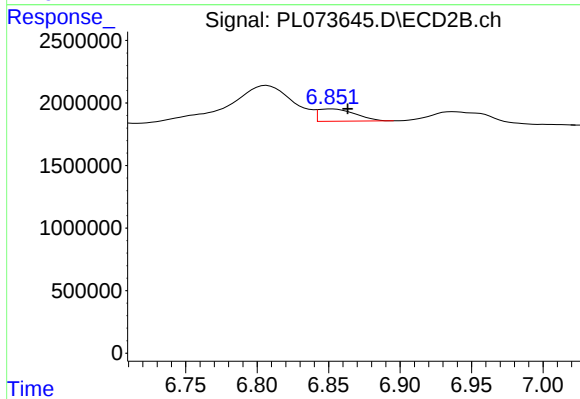
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.404 min
Response: 0
Conc: N.D.



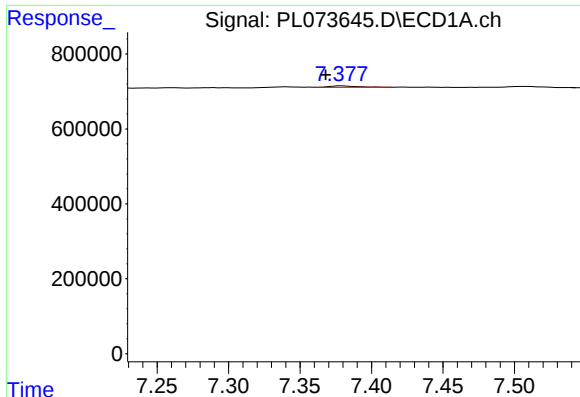
#23 Chlordane-1

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



#23 Chlordane-1

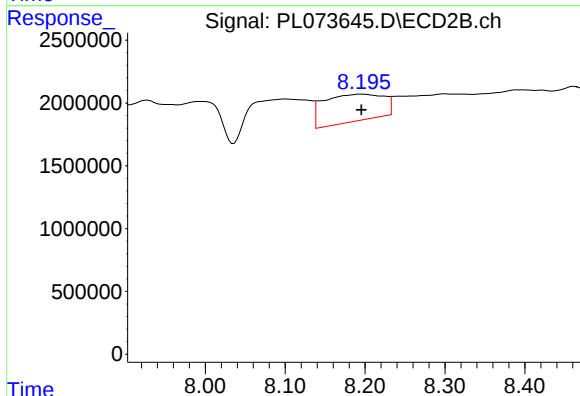
R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 1779883
Conc: 26.05 ng/ml



#25 Chlordane-3

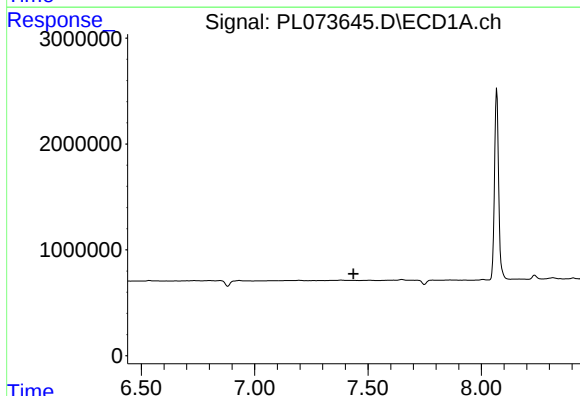
R.T.: 7.379 min
Delta R.T.: 0.011 min
Response: 53856
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



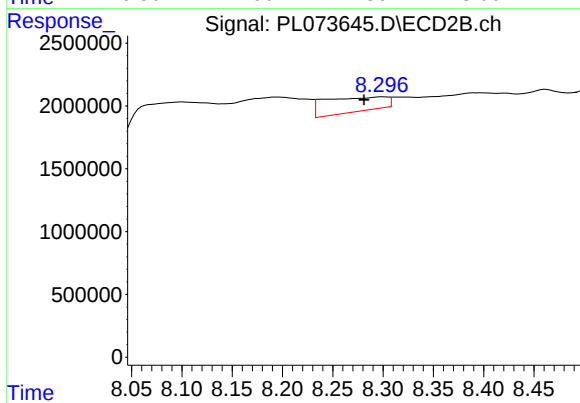
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 11233599
Conc: 41.43 ng/ml



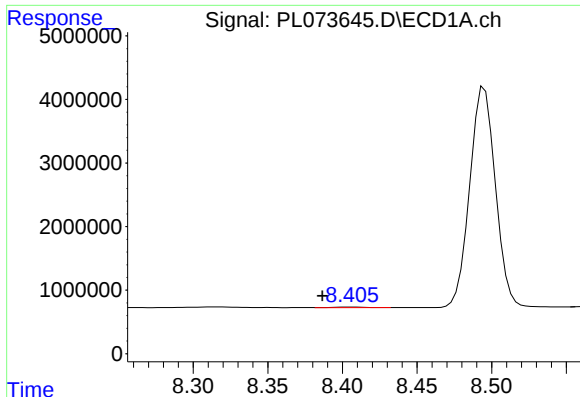
#26 Chlordane-4

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



#26 Chlordane-4

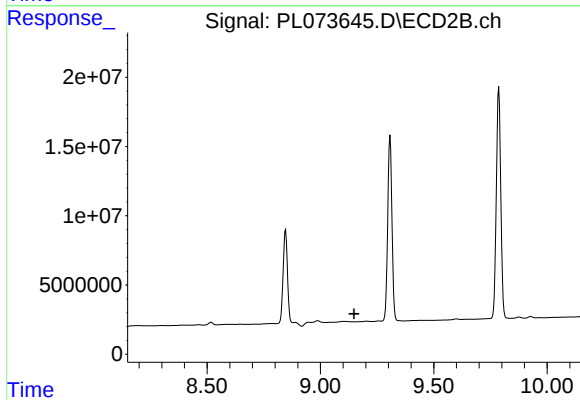
R.T.: 8.299 min
Delta R.T.: 0.018 min
Response: 4923416
Conc: 14.86 ng/ml



#27 Chlordane-5

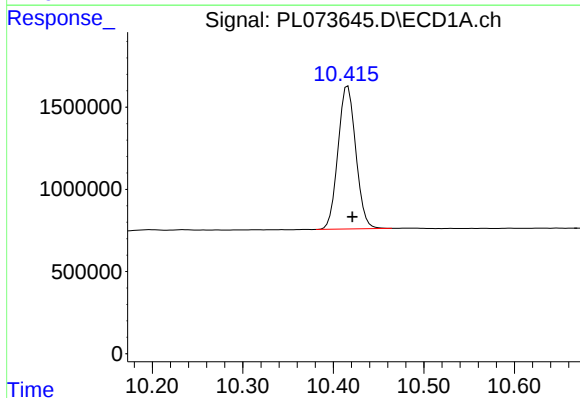
R.T.: 8.406 min
Delta R.T.: 0.019 min
Response: 116236
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



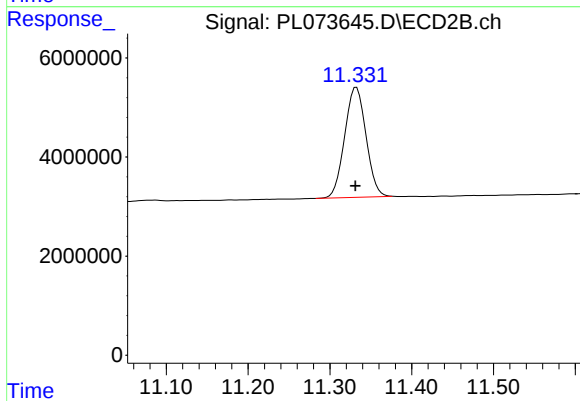
#27 Chlordane-5

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: 11872187
Conc: 23.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.001 min
Response: 40140950
Conc: 22.45 ng/ml