

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 12:12
 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: Oct 13 13:15:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.359	2.622	54826970	16759369	18.434	17.941
28)	SA Decachlor...	8.861	7.776	48681379	22096471	22.351	23.940
Target Compounds							
2)	A alpha-BHC	3.814	3.121	38037150	10576524	8.863	8.407
3)	MA gamma-BHC...	4.145	3.448	37501448	10886907	9.073	8.827
5)	MB Aldrin	0.000	4.065	0	760143	N.D.	0.680 #
6)	B beta-BHC	4.348	3.751	18019408	6064010	10.897	11.648
7)	B delta-BHC	4.613f	0.000	2812691	0	0.734	N.D. #
8)	B Heptachlo...	5.503	0.000	2101392	0	0.609	N.D. #
9)	A Endosulfan I	5.903f	4.947	10204105	258566	3.155	0.241 #
10)	B gamma-Chl...	5.754	0.000	1669818	0	0.488	N.D. #
11)	B alpha-Chl...	0.000	4.857f	0	1085938	N.D.	0.996 #
12)	B 4,4'-DDE	6.022	5.086	6076659	169862	2.173	0.207 #
13)	MA Dieldrin	6.158	0.000	3102755	0	0.944	N.D. #
14)	MA Endrin	6.393	5.475	135.4E6	47050384	47.513	52.336
15)	B Endosulfa...	6.599	0.000	17028263	0	6.180	N.D. #
16)	A 4,4'-DDD	6.545	5.640	168286	166332	0.084	0.239 #
17)	MA 4,4'-DDT	6.857	5.889	265.7E6	98934695	112.727	125.114
18)	B Endrin al...	6.747	5.952	3096887	4658416	1.528	6.247 #
20)	A Methoxychlor	7.343	6.474	355.0E6	138.3E6	254.181	262.956
21)	B Endrin ke...	7.463	6.679	7077830	2830261	2.457	2.462
22)	Mirex	0.000	6.852	0	145387	N.D.	0.154 #
24)	Chlordane-2	0.000	4.177	0	422047	N.D.	10.846 #
25)	Chlordane-3	5.754	0.000	1669818	0	3.273	N.D. #
26)	Chlordane-4	5.805f	4.857f	8243145	1085938	12.993	9.379 #

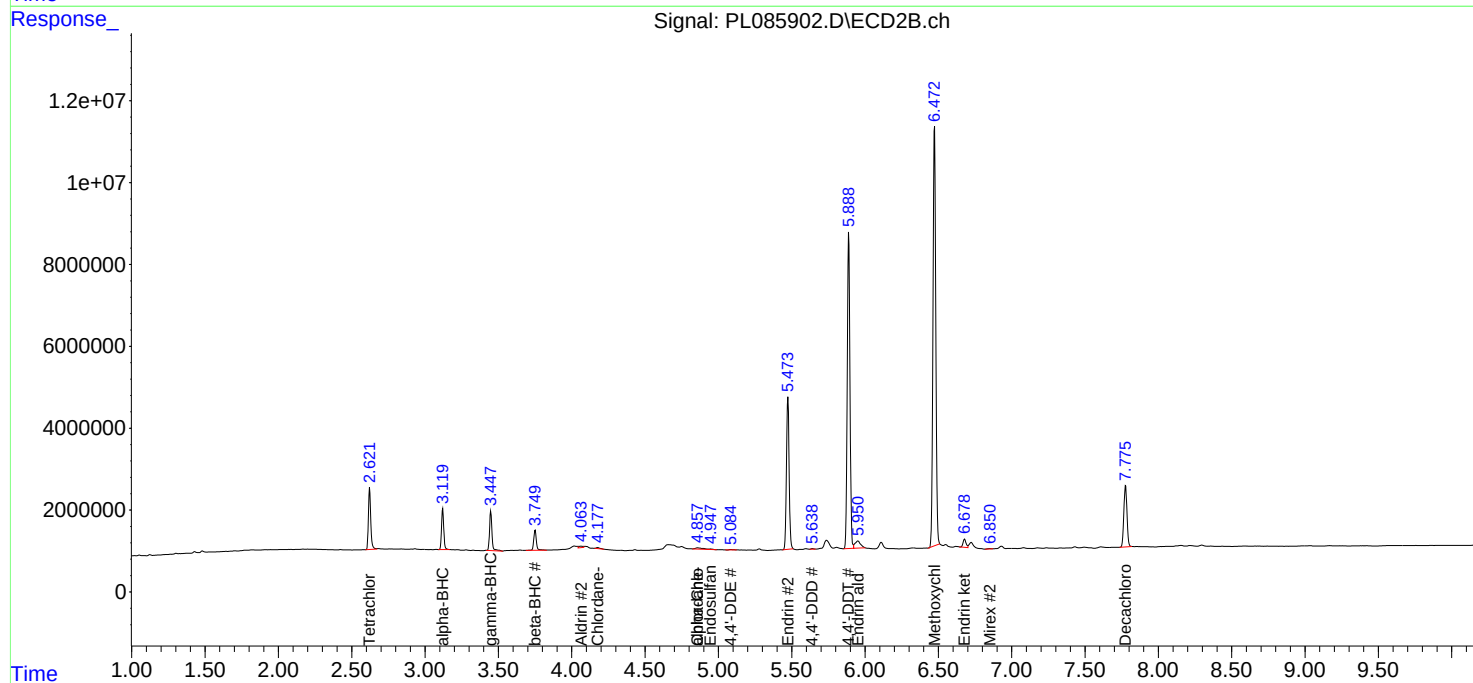
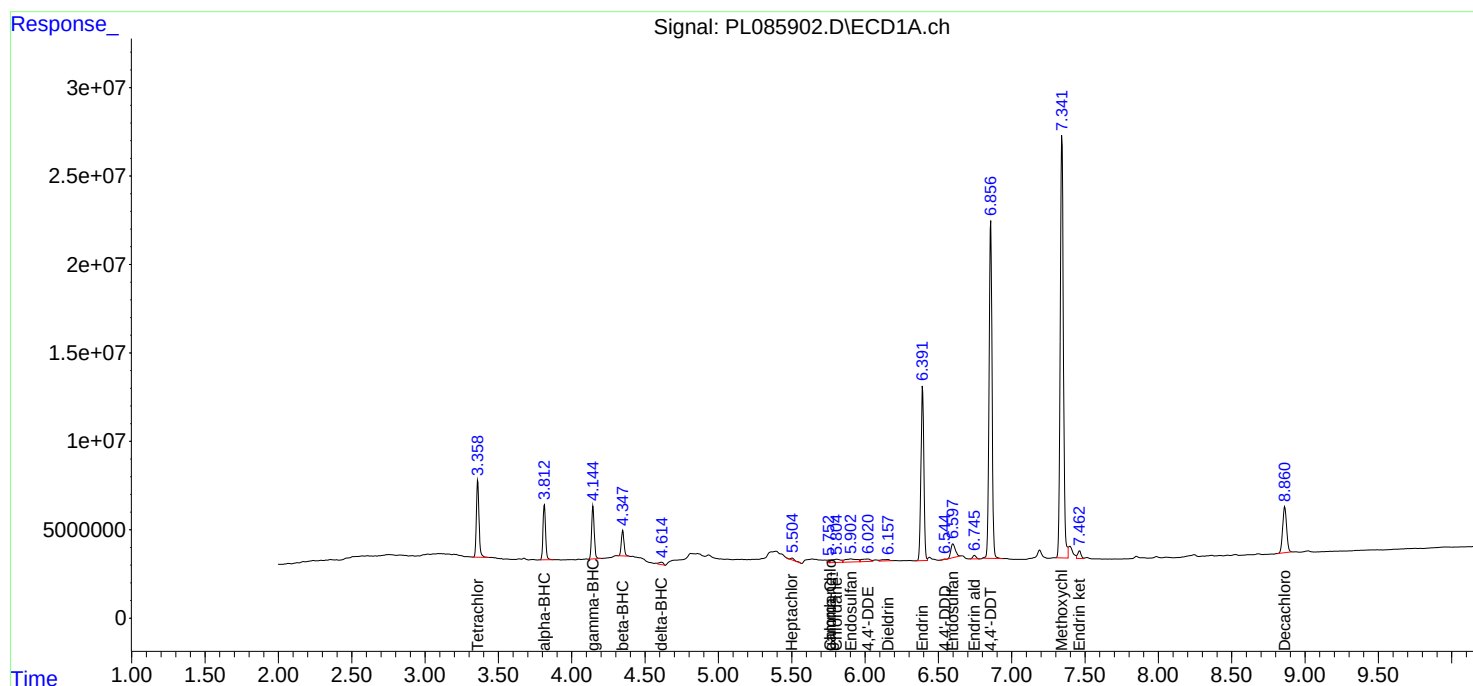
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

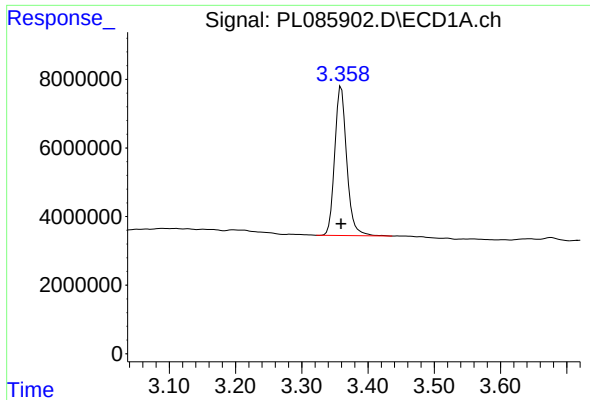
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 12:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 13:15:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

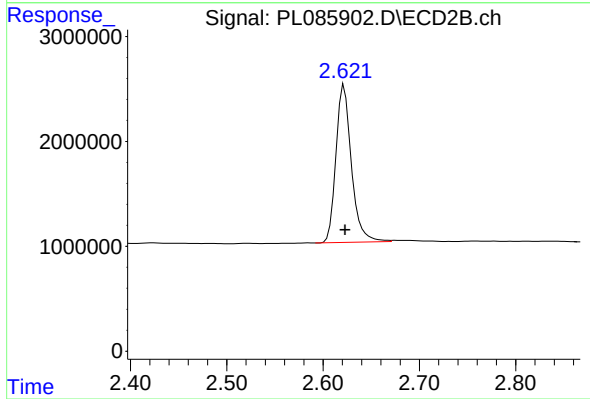




#1 Tetrachloro-m-xylene

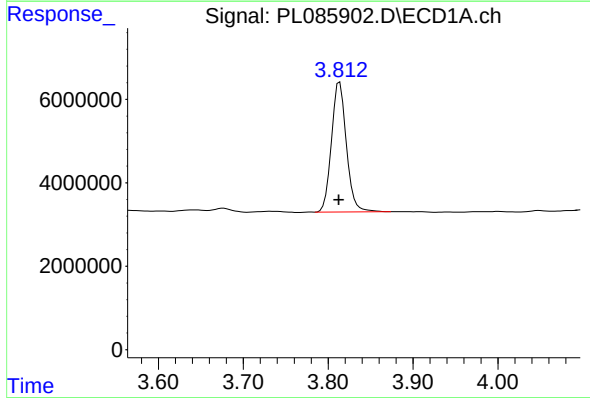
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 54826970
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



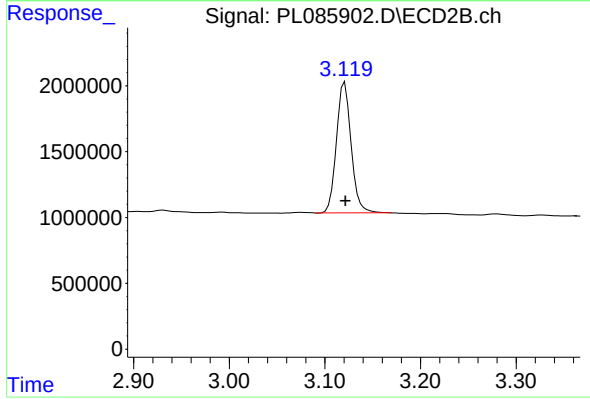
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16759369
Conc: 17.94 ng/ml



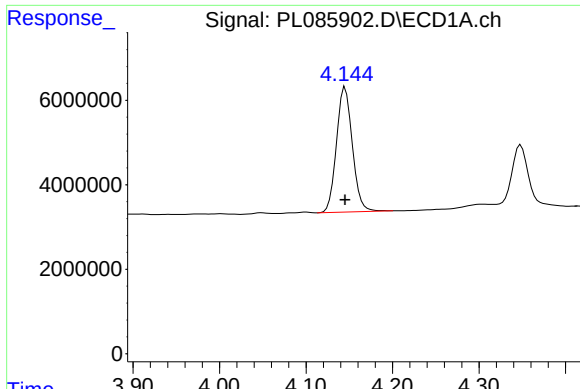
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 38037150
Conc: 8.86 ng/ml



#2 alpha-BHC

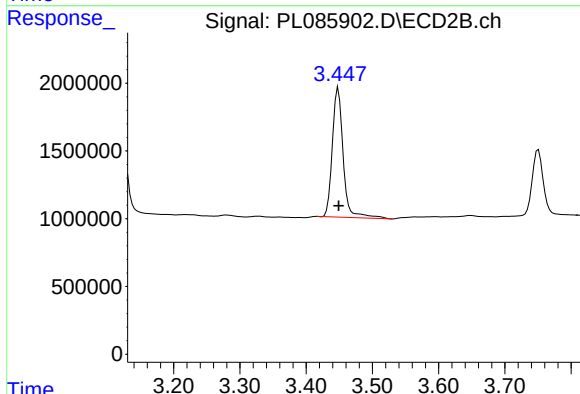
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 10576524
Conc: 8.41 ng/ml



#3 gamma-BHC (Lindane)

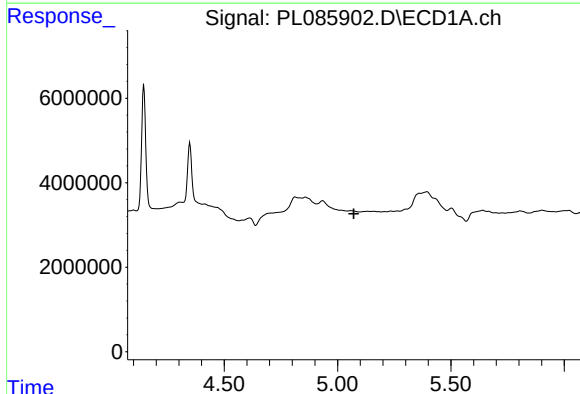
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 37501448
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



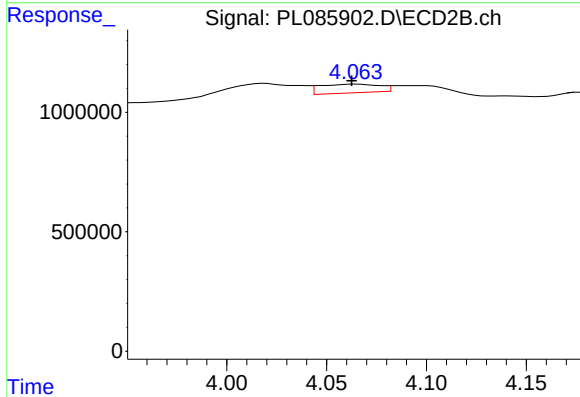
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 10886907
Conc: 8.83 ng/ml



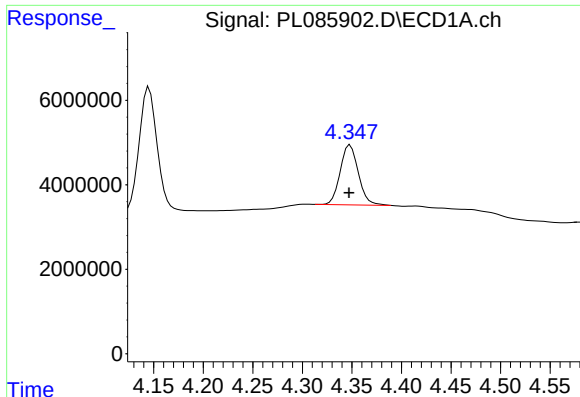
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

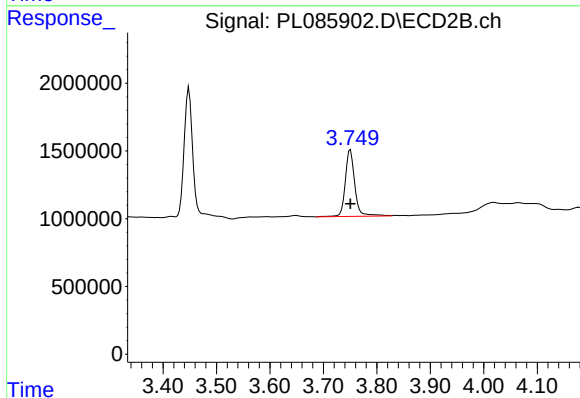
R.T.: 4.065 min
Delta R.T.: 0.002 min
Response: 760143
Conc: 0.68 ng/ml



#6 beta-BHC

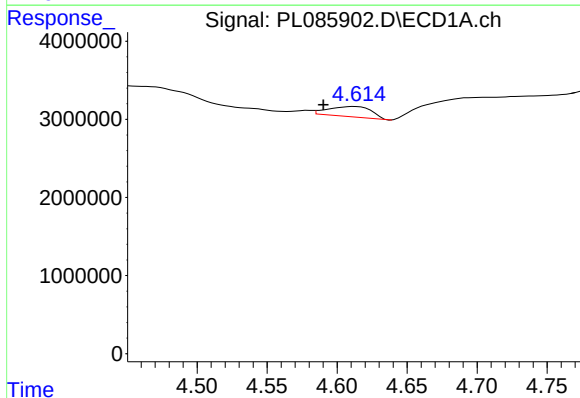
R.T.: 4.348 min
Delta R.T.: 0.001 min
Response: 18019408
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



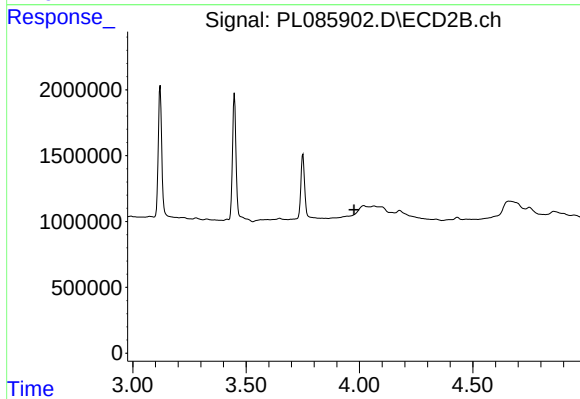
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 6064010
Conc: 11.65 ng/ml



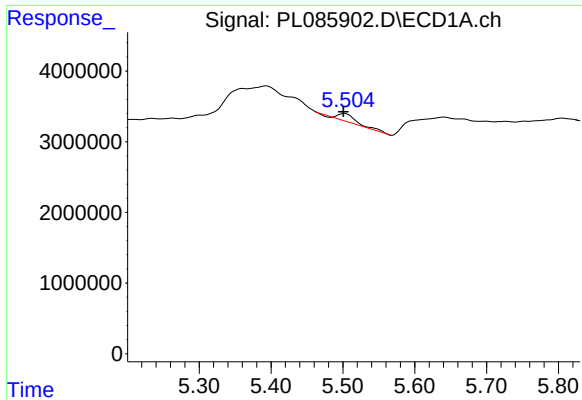
#7 delta-BHC

R.T.: 4.613 min
Delta R.T.: 0.022 min
Response: 2812691
Conc: 0.73 ng/ml



#7 delta-BHC

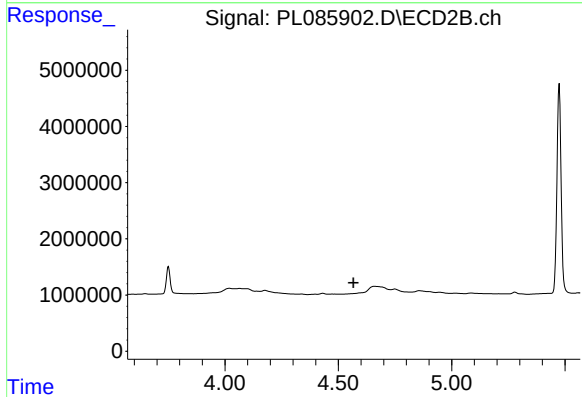
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

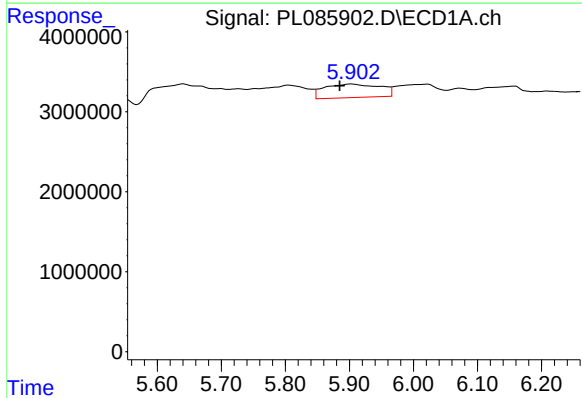
R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 2101392
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



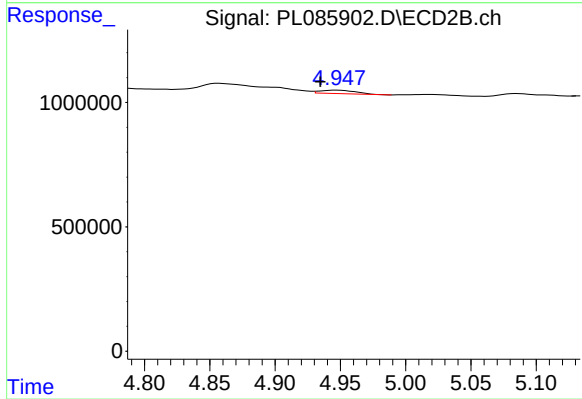
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



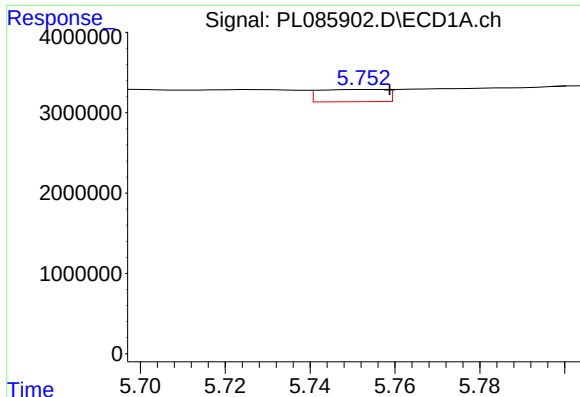
#9 Endosulfan I

R.T.: 5.903 min
Delta R.T.: 0.018 min
Response: 10204105
Conc: 3.16 ng/ml



#9 Endosulfan I

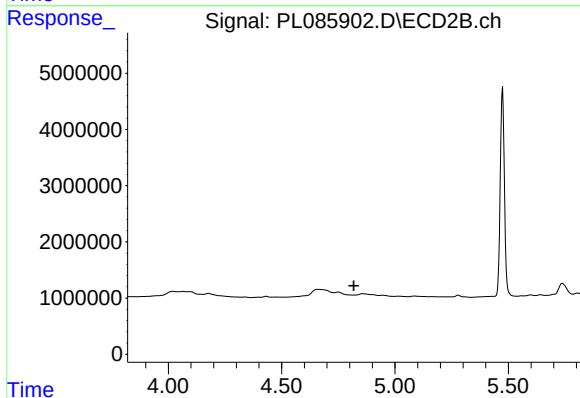
R.T.: 4.947 min
Delta R.T.: 0.012 min
Response: 258566
Conc: 0.24 ng/ml



#10 gamma-Chlordane

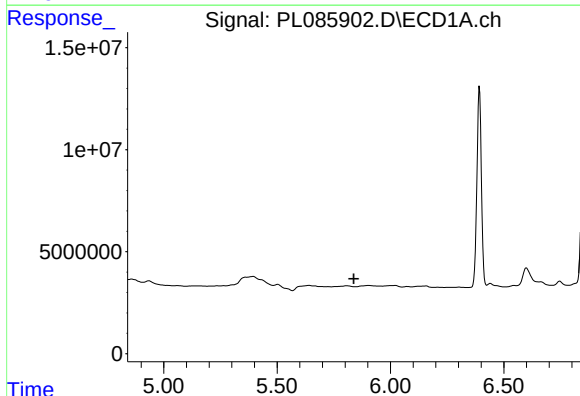
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 1669818
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



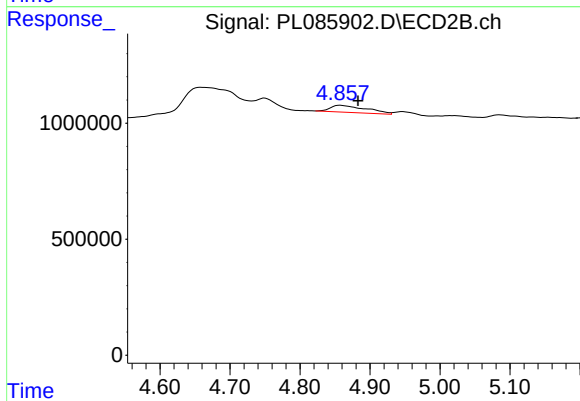
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



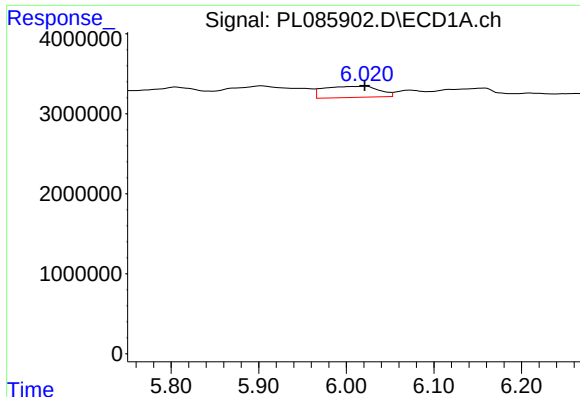
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

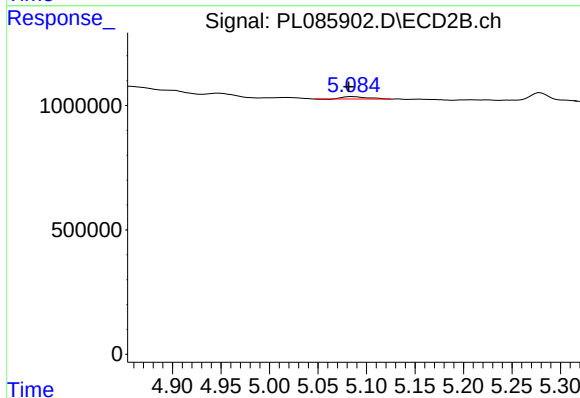
R.T.: 4.857 min
Delta R.T.: -0.025 min
Response: 1085938
Conc: 1.00 ng/ml



#12 4,4'-DDE

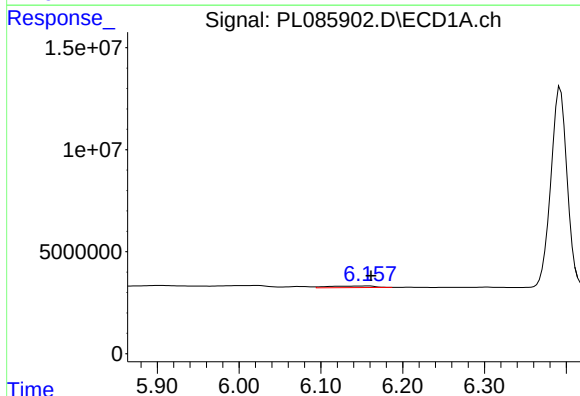
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 6076659
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



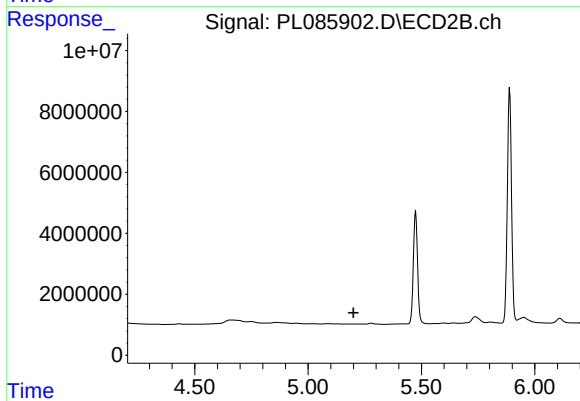
#12 4,4'-DDE

R.T.: 5.086 min
Delta R.T.: 0.004 min
Response: 169862
Conc: 0.21 ng/ml



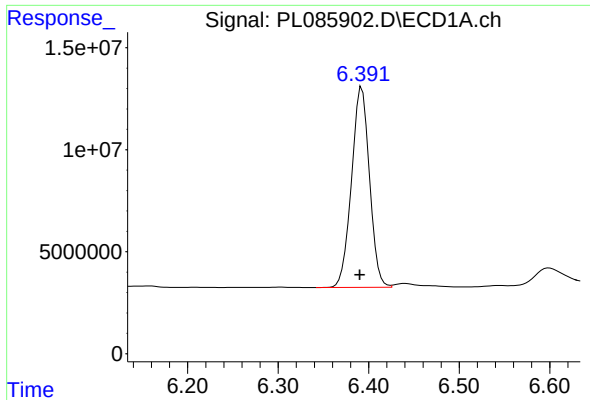
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 3102755
Conc: 0.94 ng/ml



#13 Dieldrin

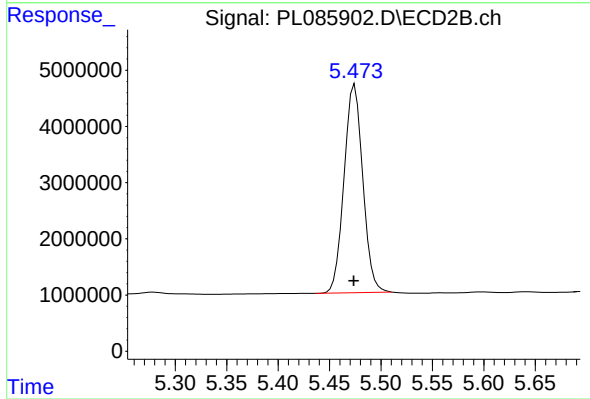
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#14 Endrin

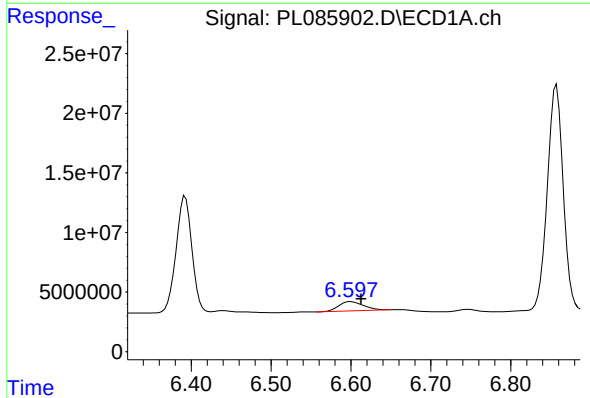
R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 135400833
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



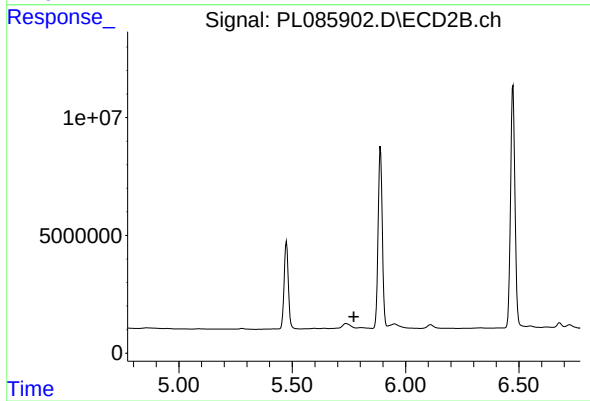
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 47050384
Conc: 52.34 ng/ml



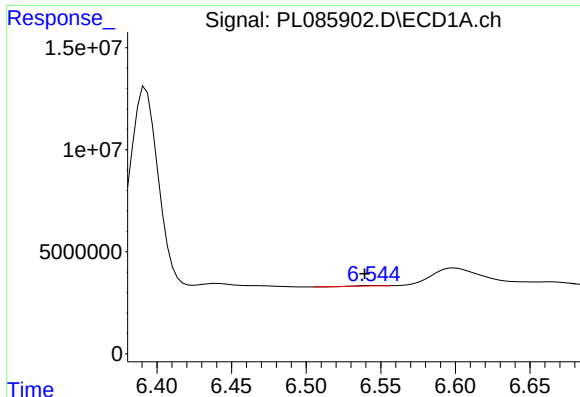
#15 Endosulfan II

R.T.: 6.599 min
Delta R.T.: -0.013 min
Response: 17028263
Conc: 6.18 ng/ml



#15 Endosulfan II

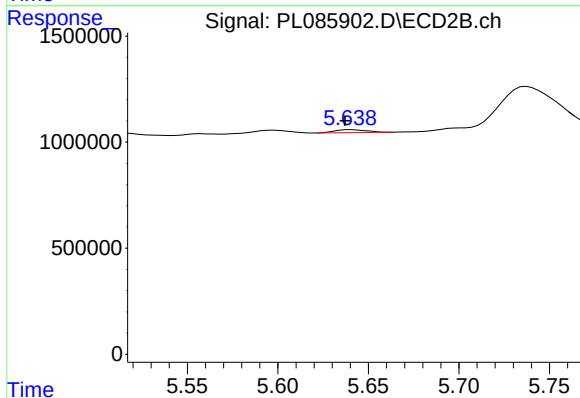
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

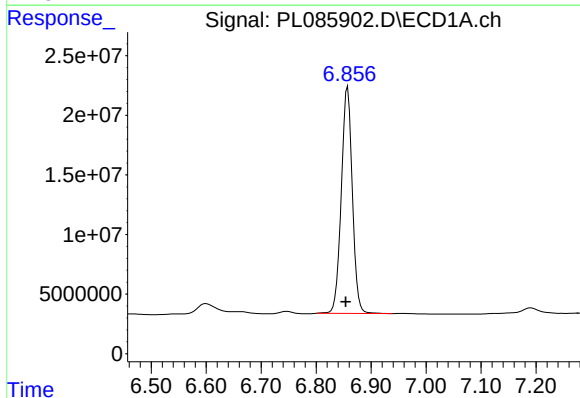
R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 168286
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



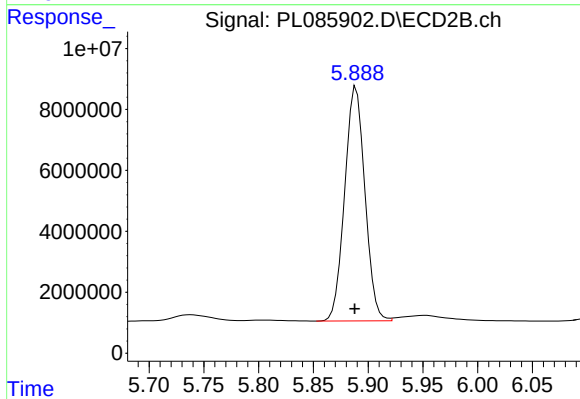
#16 4,4'-DDD

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 166332
Conc: 0.24 ng/ml



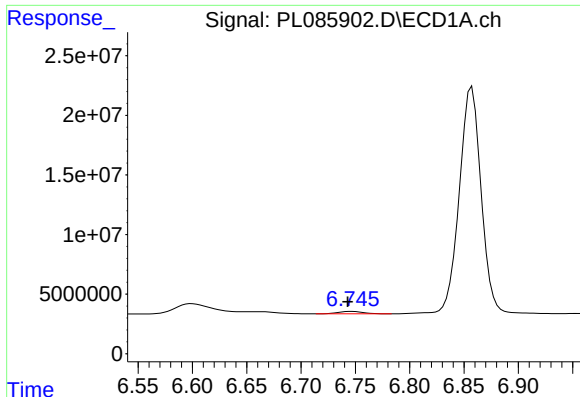
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 265708364
Conc: 112.73 ng/ml



#17 4,4'-DDT

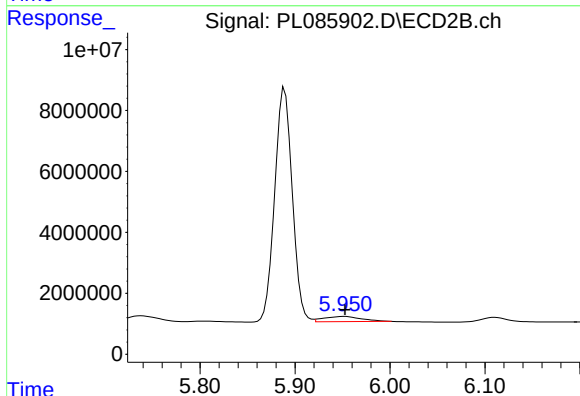
R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 98934695
Conc: 125.11 ng/ml



#18 Endrin aldehyde

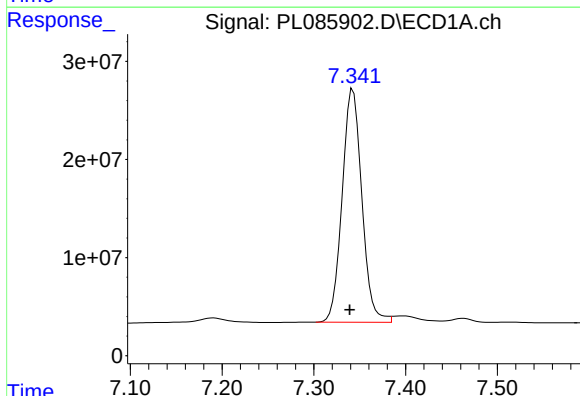
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 3096887
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



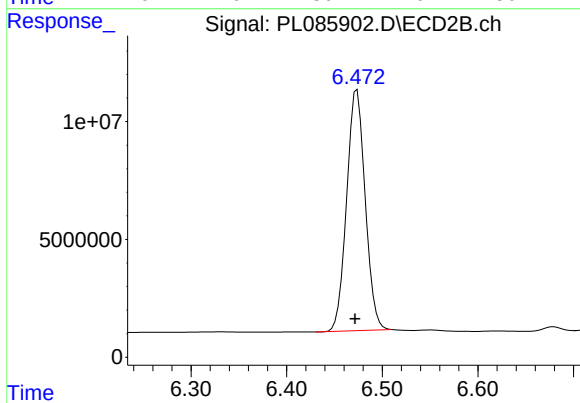
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 4658416
Conc: 6.25 ng/ml



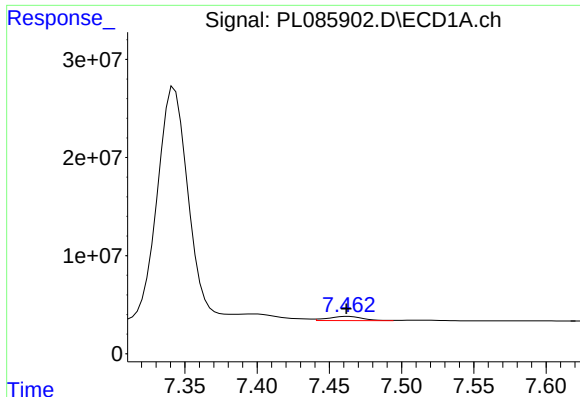
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 354994078
Conc: 254.18 ng/ml



#20 Methoxychlor

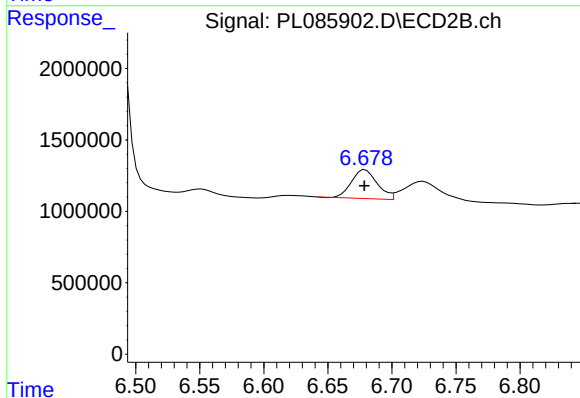
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 138335057
Conc: 262.96 ng/ml



#21 Endrin ketone

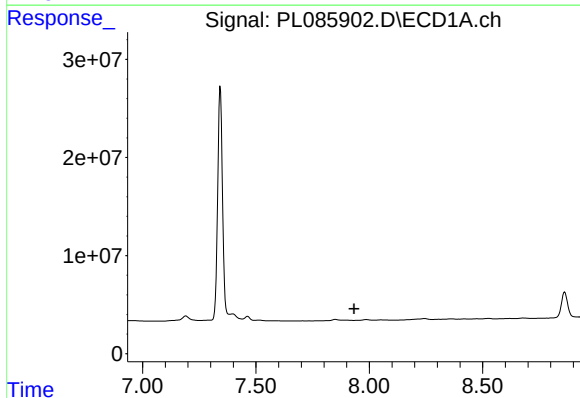
R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 7077830
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



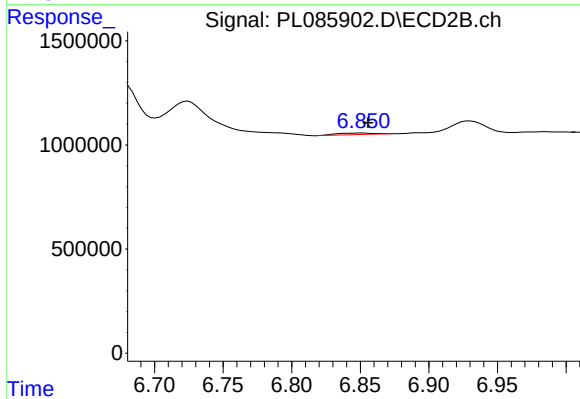
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2830261
Conc: 2.46 ng/ml



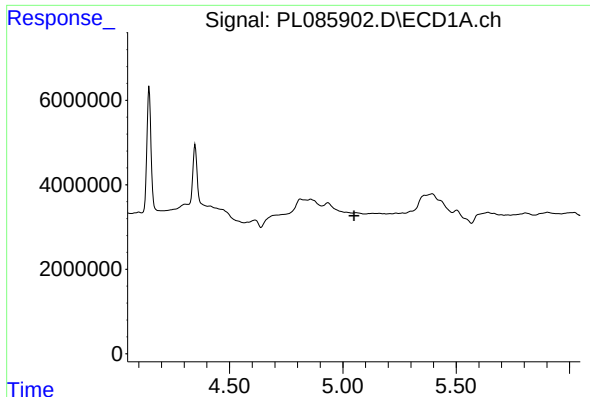
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

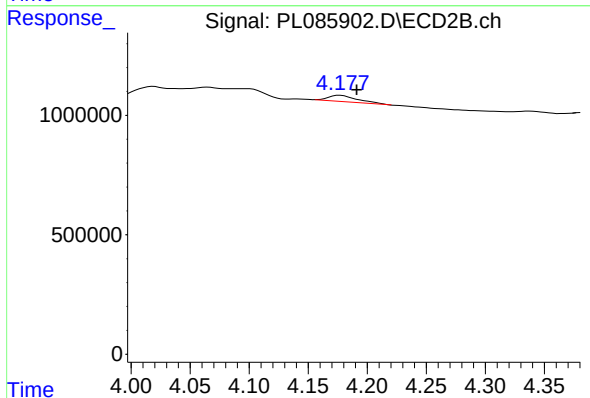
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 145387
Conc: 0.15 ng/ml



#24 Chlordane-2

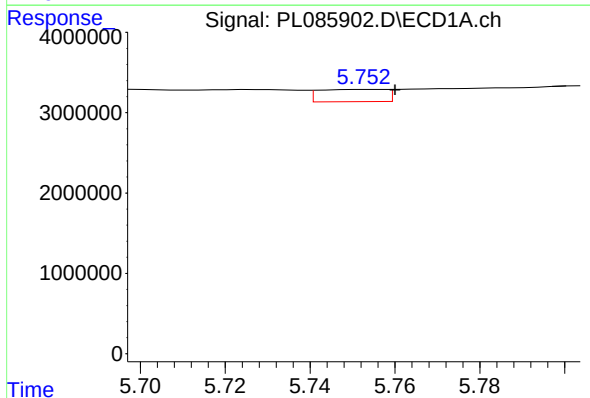
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



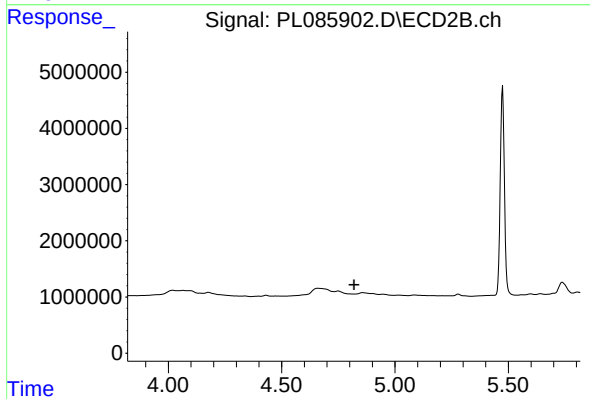
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: -0.014 min
Response: 422047
Conc: 10.85 ng/ml



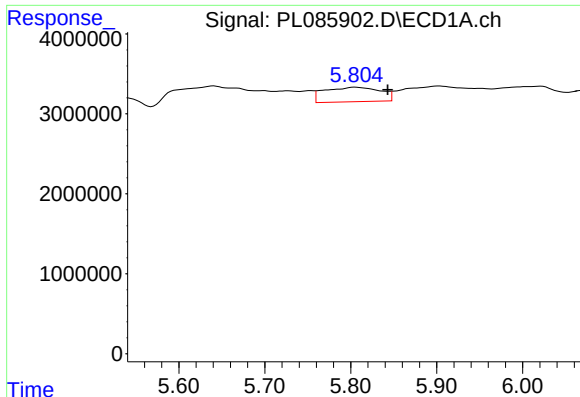
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 1669818
Conc: 3.27 ng/ml



#25 Chlordane-3

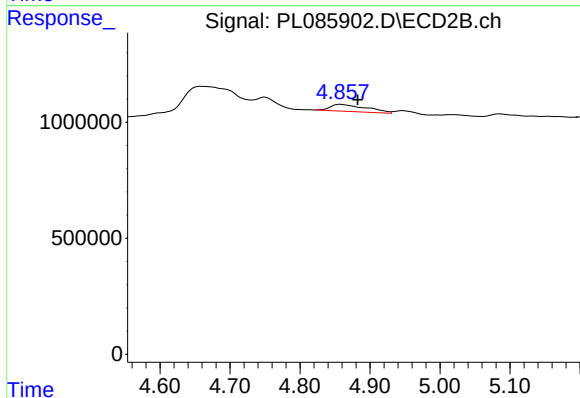
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

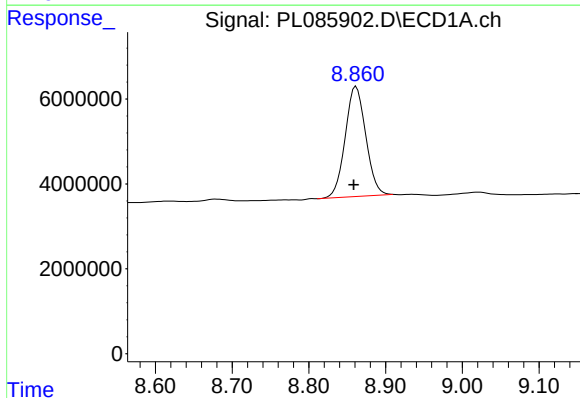
R.T.: 5.805 min
Delta R.T.: -0.038 min
Response: 8243145
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



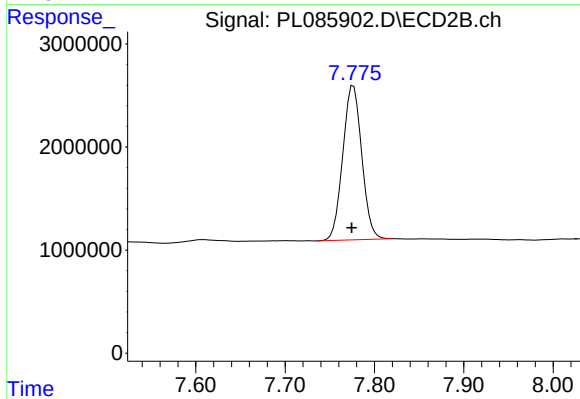
#26 Chlordane-4

R.T.: 4.857 min
Delta R.T.: -0.025 min
Response: 1085938
Conc: 9.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 48681379
Conc: 22.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 22096471
Conc: 23.94 ng/ml