

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 14:08
 Operator : AJ\MA
 Sample : L2153-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:04:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.955	237.7E6	49985598	23.575	23.033
28)	SA Decachlor...	8.206	8.976	199.9E6	46473219	19.388	20.805
Target Compounds							
2)	A alpha-BHC	3.899	0.000	4306524	0	0.248	N.D. #
4)	MA Heptachlor	4.505f	5.142	283225	577364	0.018	0.172 #
5)	MB Aldrin	4.728	5.453f	2632350	896730	0.179	0.277 #
6)	B beta-BHC	4.429	4.778f	1400026	1412092	0.222	1.017 #
8)	B Heptachlo...	5.167	5.805	-339293	21275703	N.D.	7.879
9)	A Endosulfan I	5.529f	6.149f	10594697	1295217	0.864	0.434 #
11)	B alpha-Chl...	0.000	6.119	0	3944272	N.D.	1.205 #
12)	B 4,4'-DDE	5.616	6.276	8237792	25464364	0.629	8.601 #
13)	MA Dieldrin	5.743	6.416	222.8E6	11382083	17.126	3.725 #
14)	MA Endrin	6.003	6.634	-31233526	29960023	N.D.	11.991
15)	B Endosulfa...	6.266f	6.833f	90393798	1441596	8.171	0.556 #
16)	A 4,4'-DDD	6.133	6.769	11422091	51031695	1.143	22.361 #
17)	MA 4,4'-DDT	6.370	0.000	428.6E6	0	42.232	N.D. #
18)	B Endrin al...	6.464	6.977	27225063	7436632	2.912	3.347
19)	B Endosulfa...	6.655	7.196	36751174	4097770	3.617	1.727 #
20)	A Methoxychlor	6.903f	0.000	99870311	0	18.117	N.D. #
21)	B Endrin ke...	7.179f	7.664	6446938	2657256	0.579	1.075 #
22)	Mirex	0.000	8.095f	0	492282	N.D.	0.268 #
23)	Chlordane-1	4.349f	0.000	6217983	0	16.812	N.D. #
26)	Chlordane-4	0.000	6.119	0	3944272	N.D.	7.514 #
27)	Chlordane-5	6.266f	6.941f	90393798	379330	238.963	4.449 #

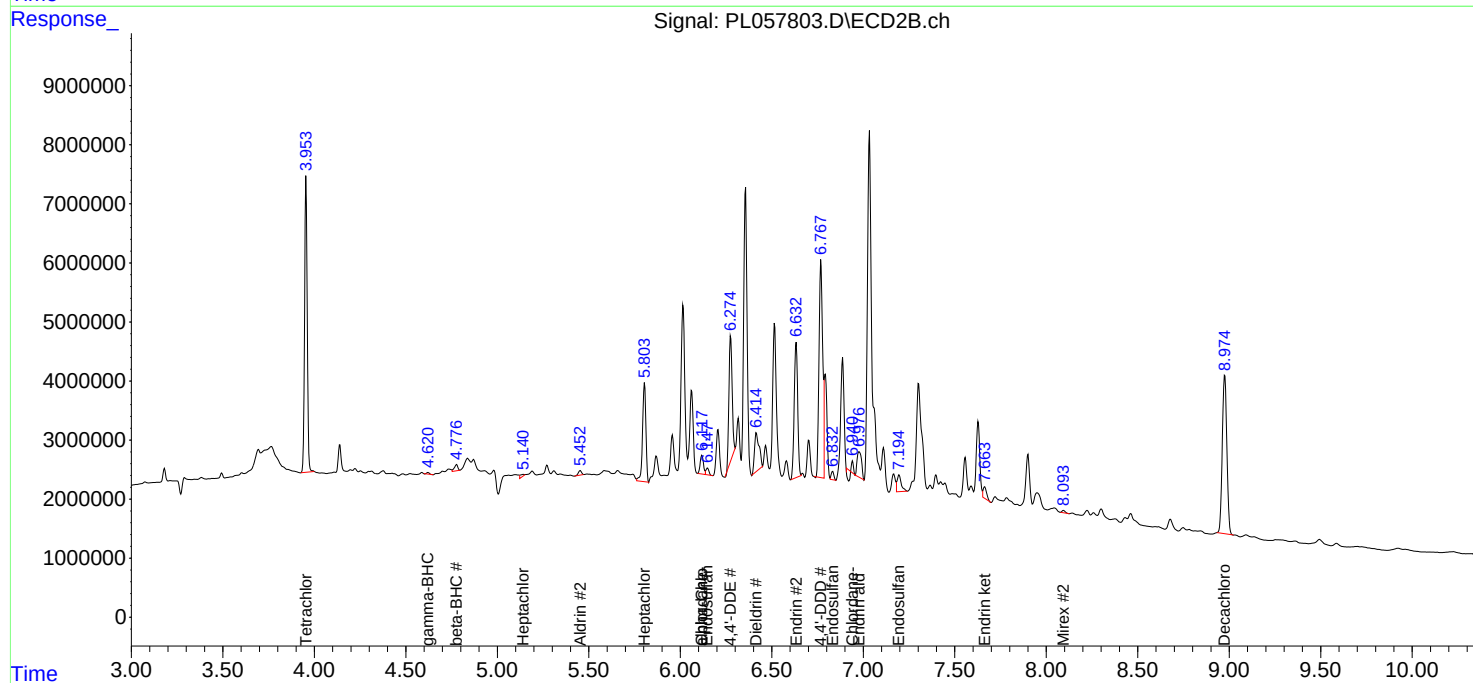
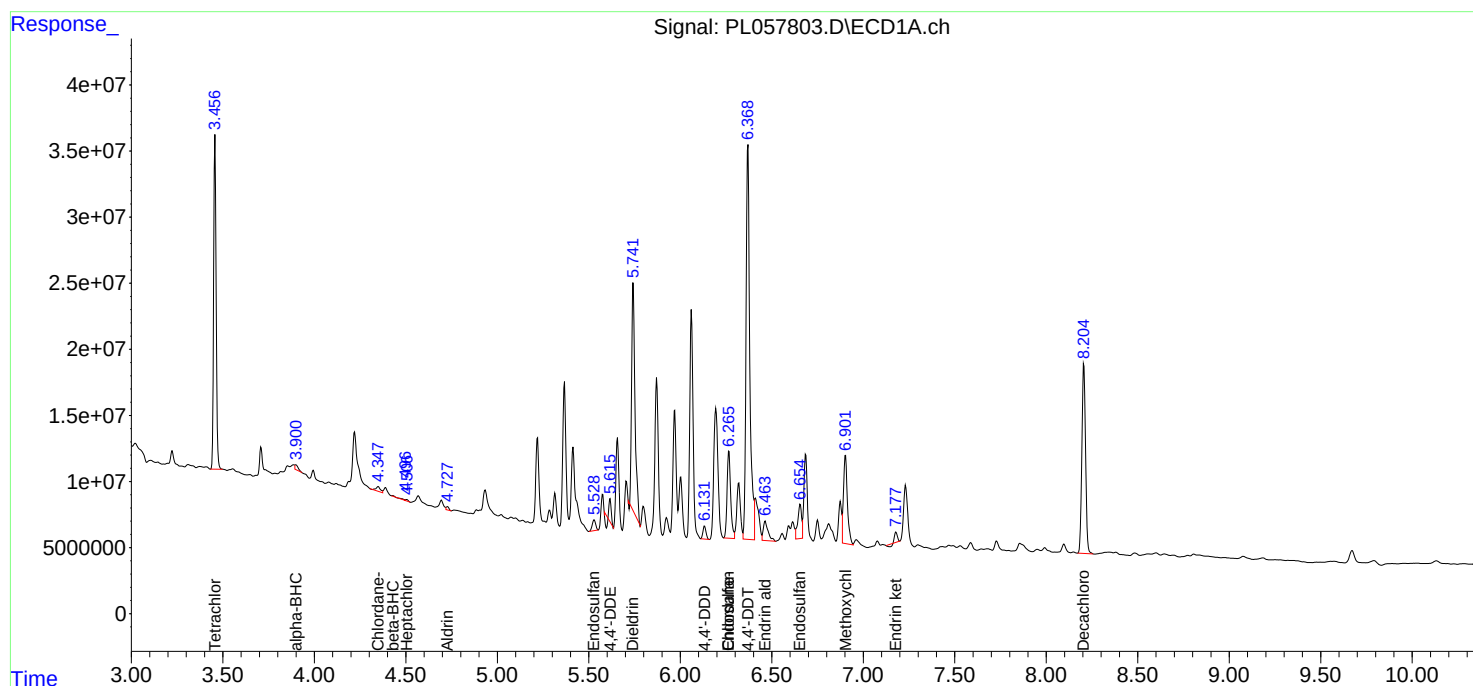
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

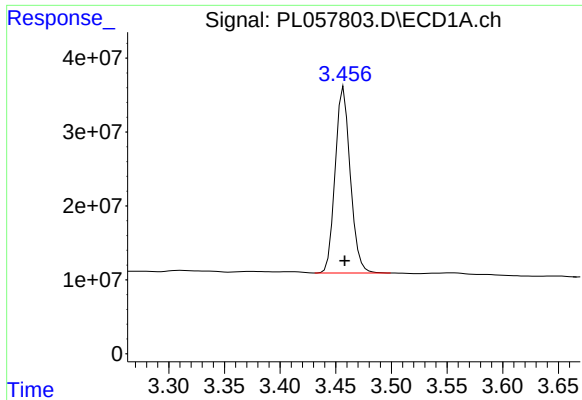
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
Data File : PL057803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 14:08
Operator : AJ\MA
Sample : L2153-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 01:04:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

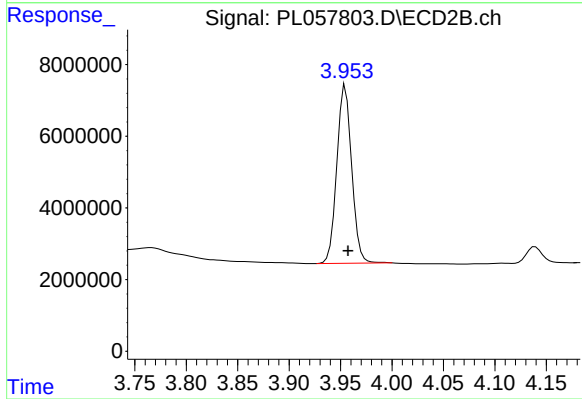




#1 Tetrachloro-m-xylene

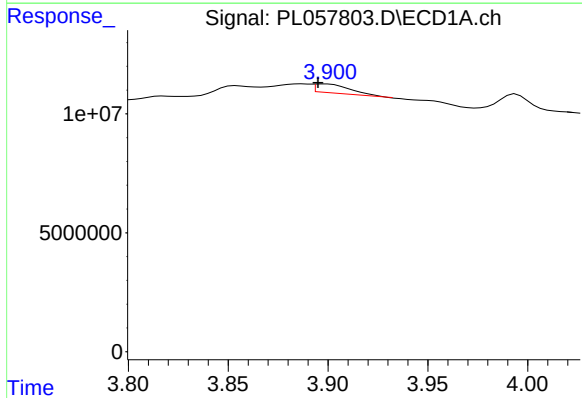
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 237655600
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



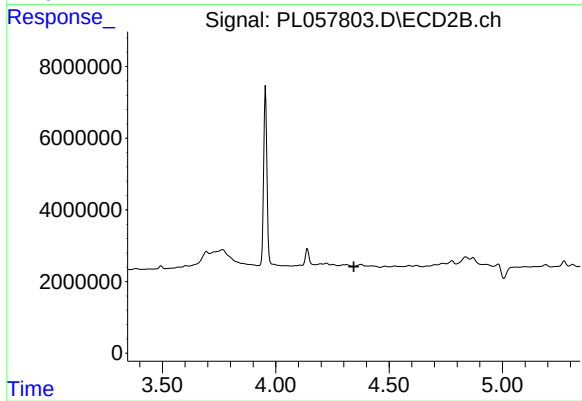
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 49985598
Conc: 23.03 ng/ml



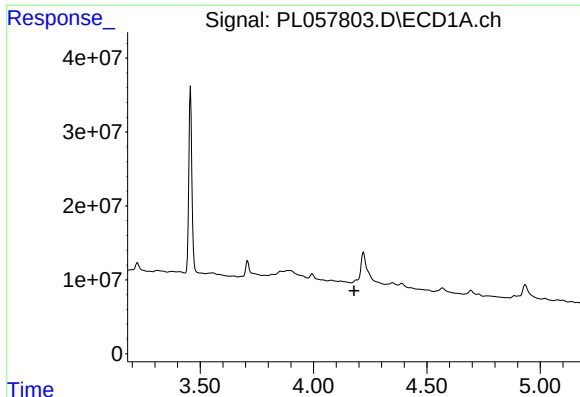
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 4306524
Conc: 0.25 ng/ml



#2 alpha-BHC

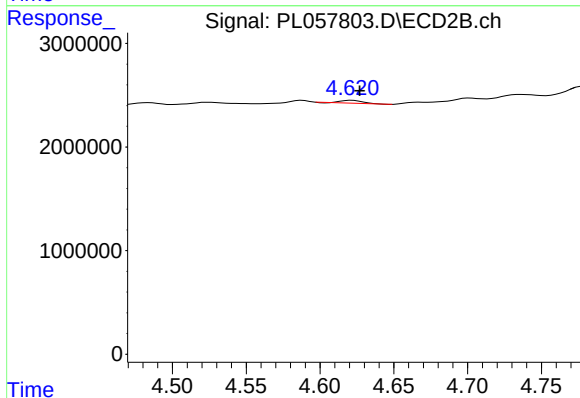
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

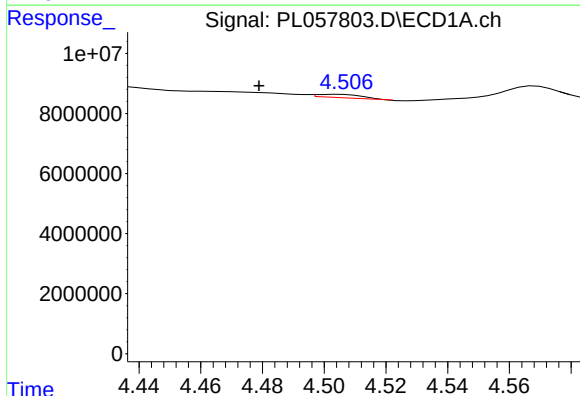
R.T.: 4.189 min
Delta R.T.: 0.011 min
Response: -1374362
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



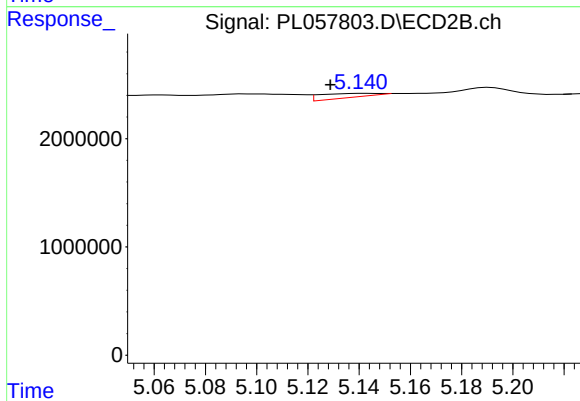
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 262871
Conc: 0.08 ng/ml



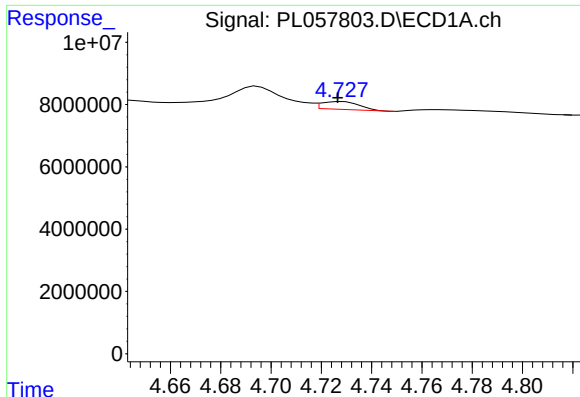
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: 0.026 min
Response: 283225
Conc: 0.02 ng/ml



#4 Heptachlor

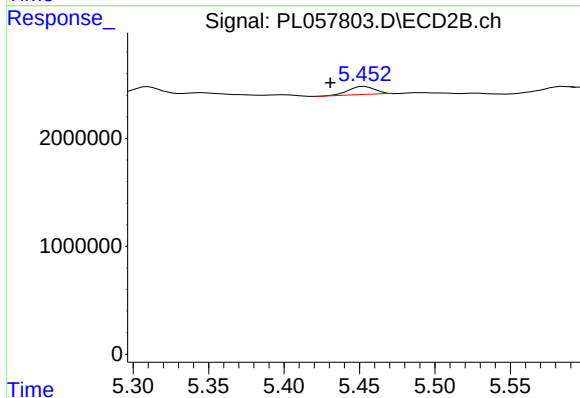
R.T.: 5.142 min
Delta R.T.: 0.014 min
Response: 577364
Conc: 0.17 ng/ml



#5 Aldrin

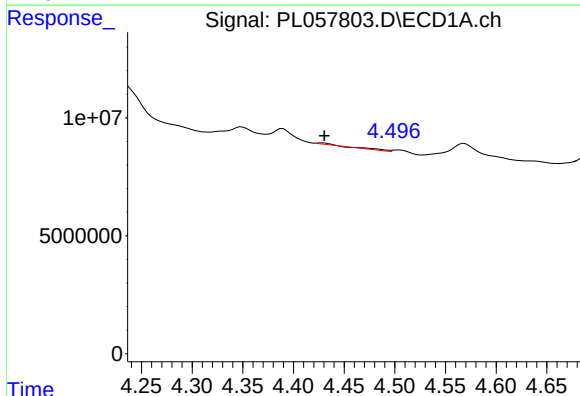
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 2632350
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



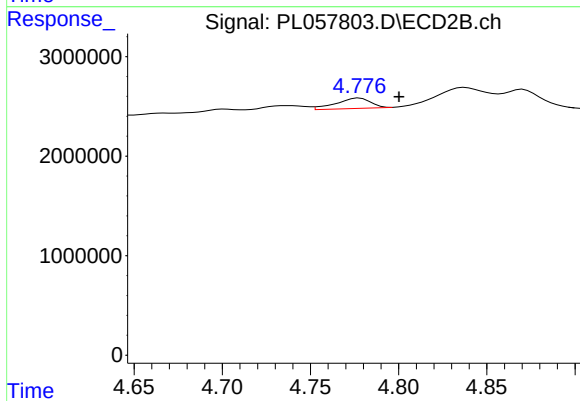
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.022 min
Response: 896730
Conc: 0.28 ng/ml



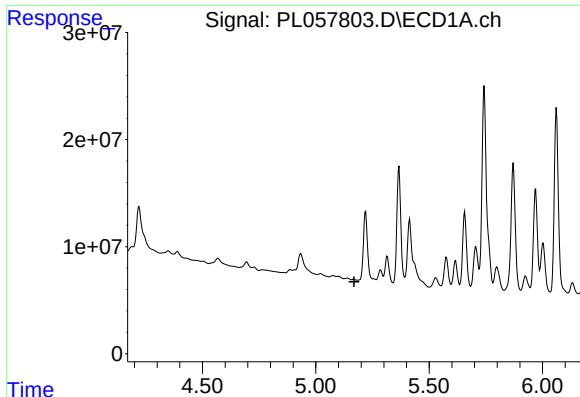
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 1400026
Conc: 0.22 ng/ml



#6 beta-BHC

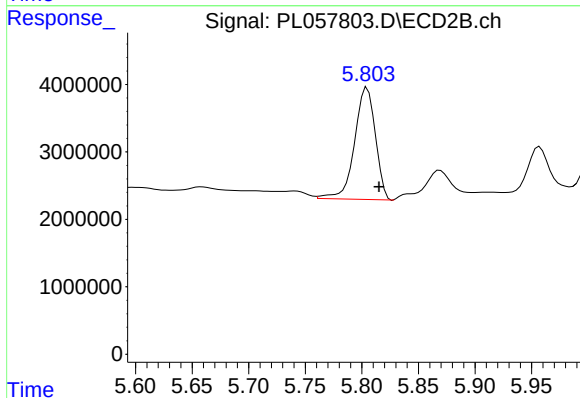
R.T.: 4.778 min
Delta R.T.: -0.022 min
Response: 1412092
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

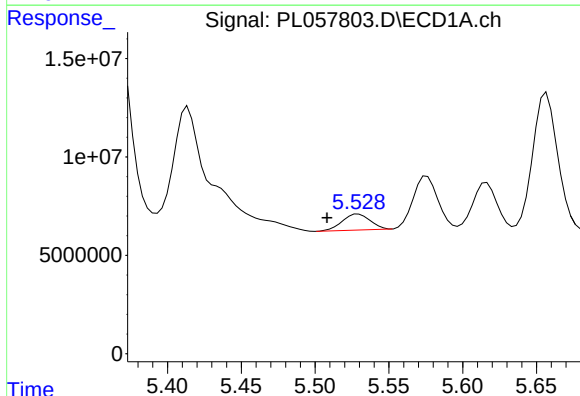
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: -339293
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



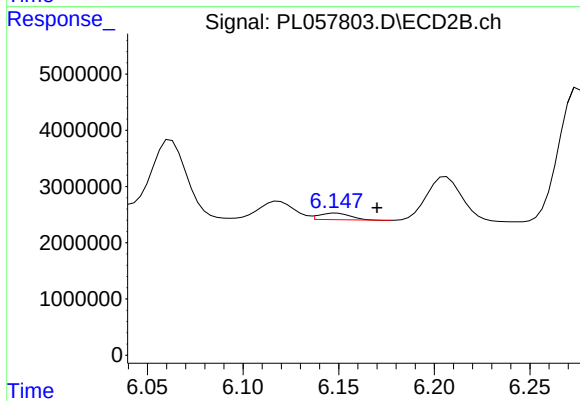
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 21275703
Conc: 7.88 ng/ml



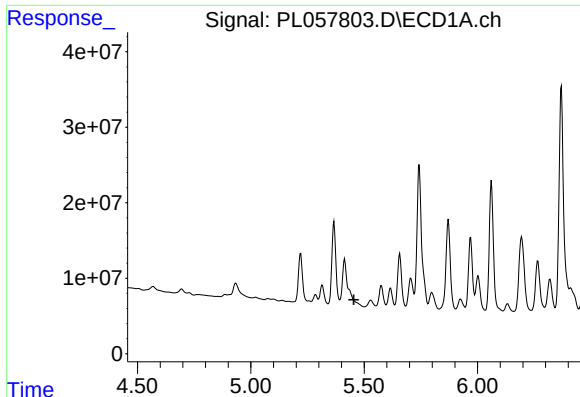
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: 0.021 min
Response: 10594697
Conc: 0.86 ng/ml



#9 Endosulfan I

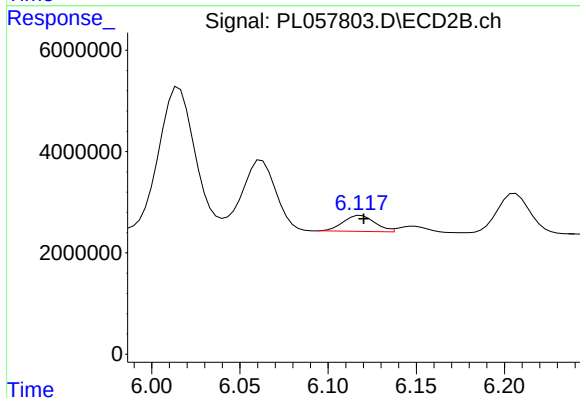
R.T.: 6.149 min
Delta R.T.: -0.021 min
Response: 1295217
Conc: 0.43 ng/ml



#11 alpha-Chlordane

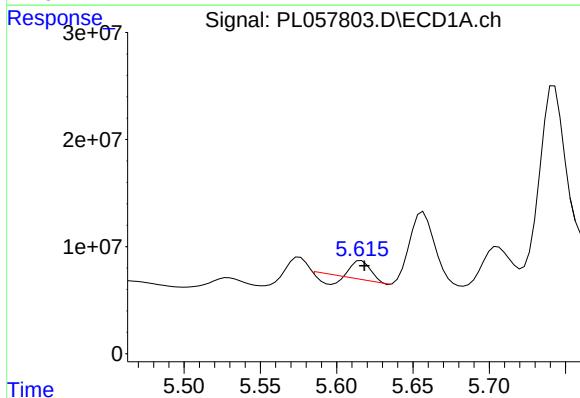
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



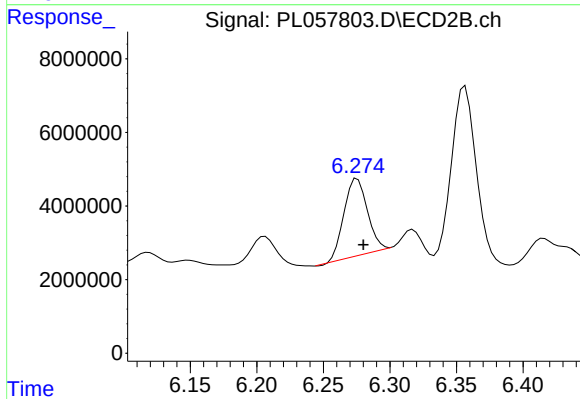
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 3944272
Conc: 1.21 ng/ml



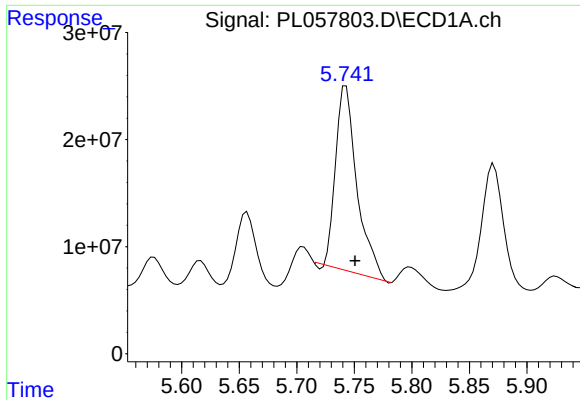
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 8237792
Conc: 0.63 ng/ml



#12 4,4'-DDE

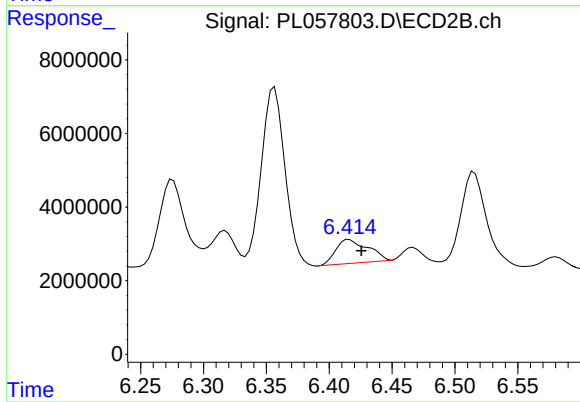
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 25464364
Conc: 8.60 ng/ml



#13 Dieldrin

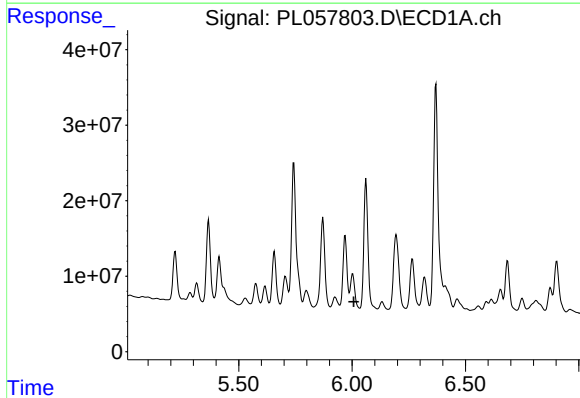
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 222789025
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



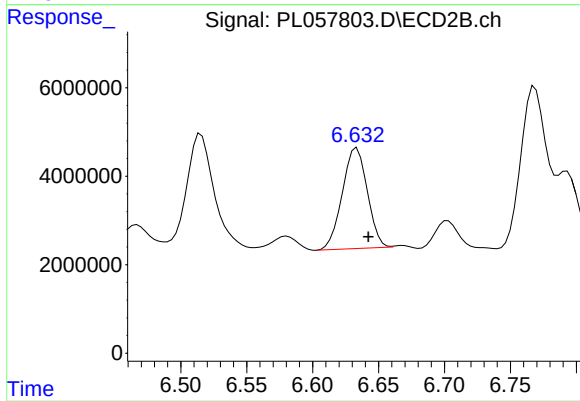
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 11382083
Conc: 3.72 ng/ml



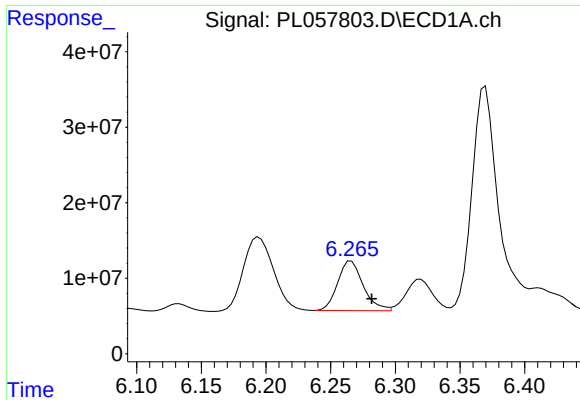
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: -31233526
Conc: N.D.



#14 Endrin

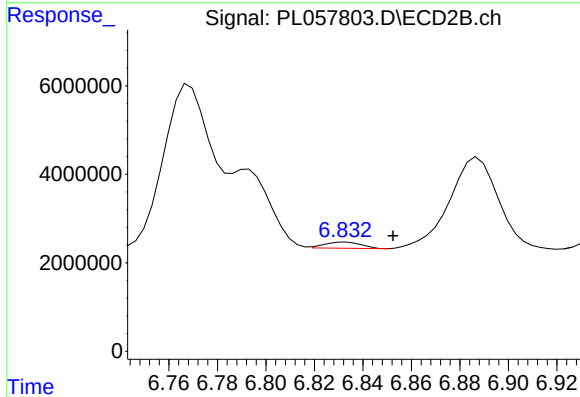
R.T.: 6.634 min
Delta R.T.: -0.009 min
Response: 29960023
Conc: 11.99 ng/ml



#15 Endosulfan II

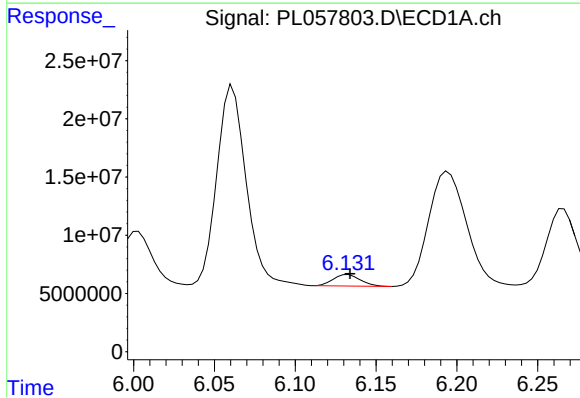
R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 90393798
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



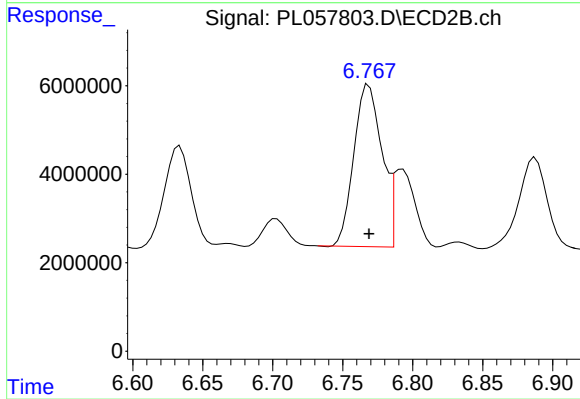
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.020 min
Response: 1441596
Conc: 0.56 ng/ml



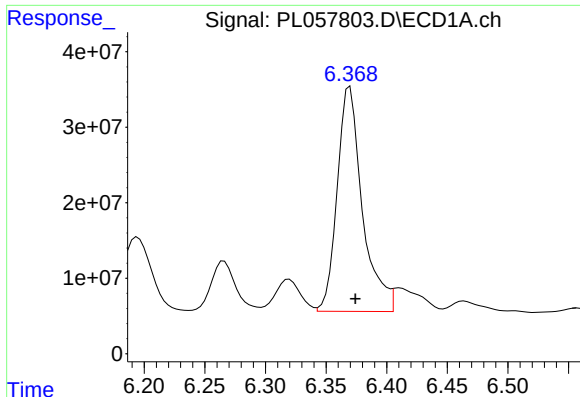
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 11422091
Conc: 1.14 ng/ml



#16 4,4'-DDD

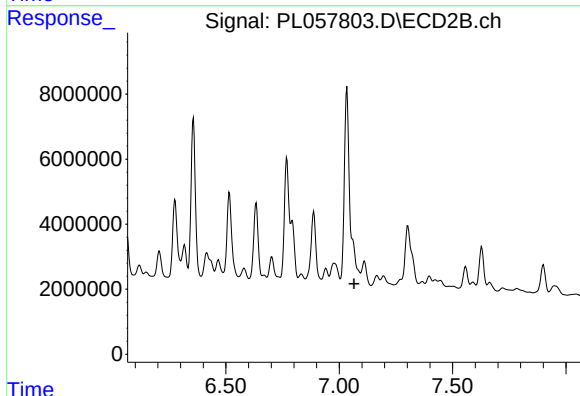
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 51031695
Conc: 22.36 ng/ml



#17 4,4'-DDT

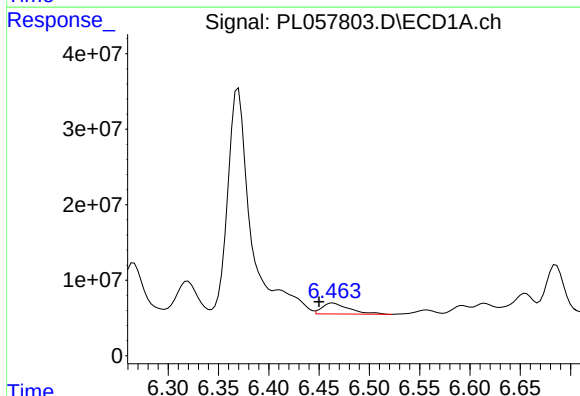
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 428629064
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



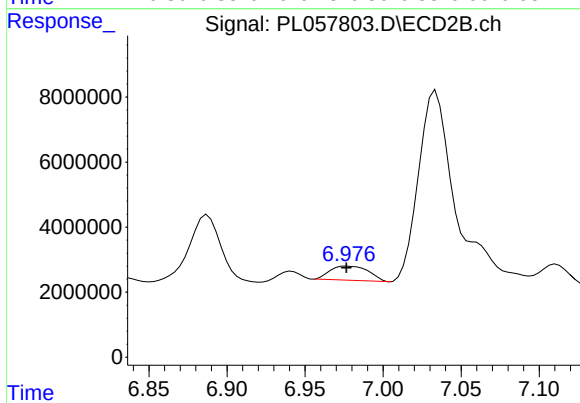
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



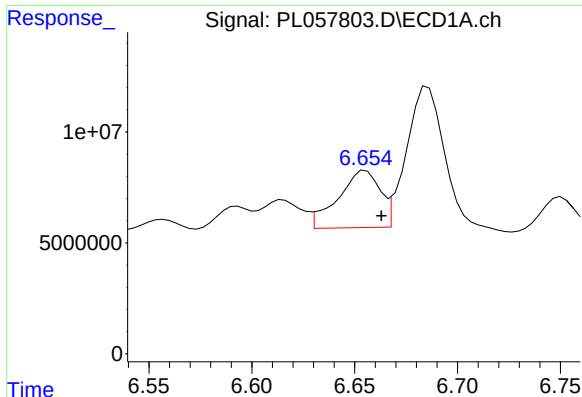
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 27225063
Conc: 2.91 ng/ml



#18 Endrin aldehyde

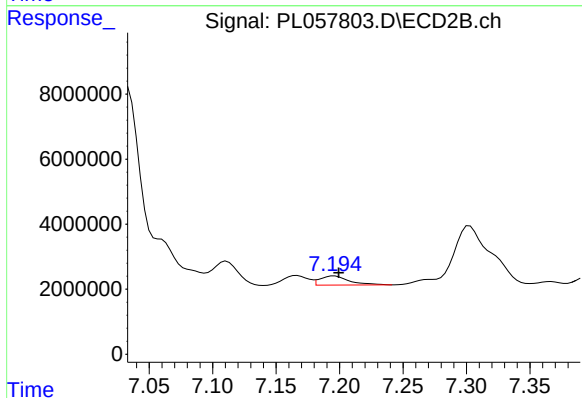
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 7436632
Conc: 3.35 ng/ml



#19 Endosulfan Sulfate

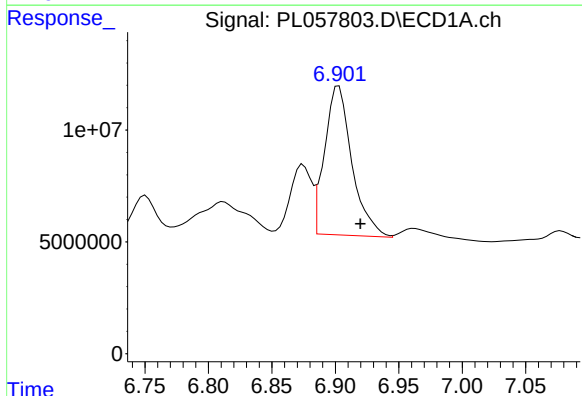
R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 36751174
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



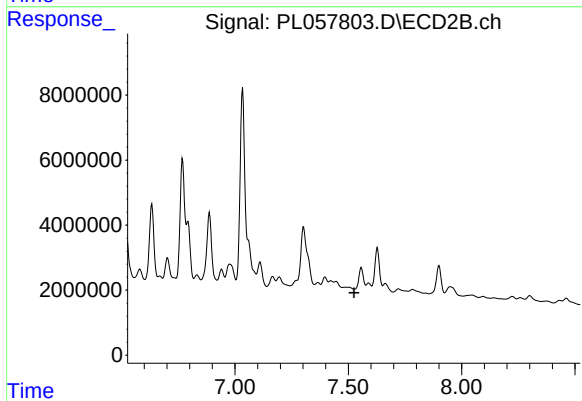
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 4097770
Conc: 1.73 ng/ml



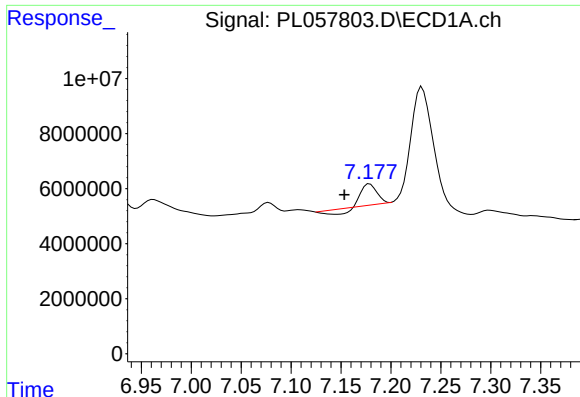
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 99870311
Conc: 18.12 ng/ml



#20 Methoxychlor

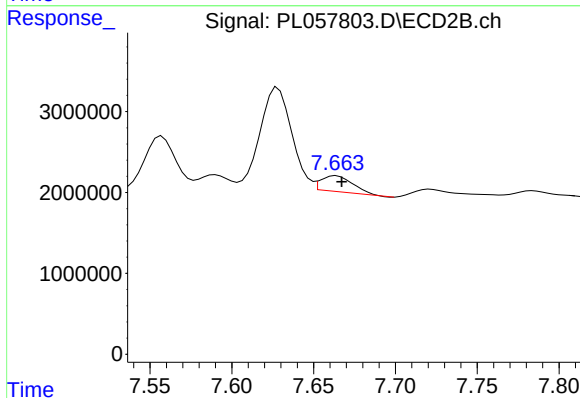
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

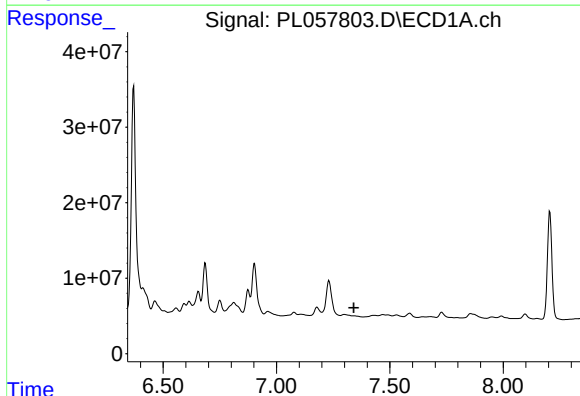
R.T.: 7.179 min
Delta R.T.: 0.025 min
Response: 6446938
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



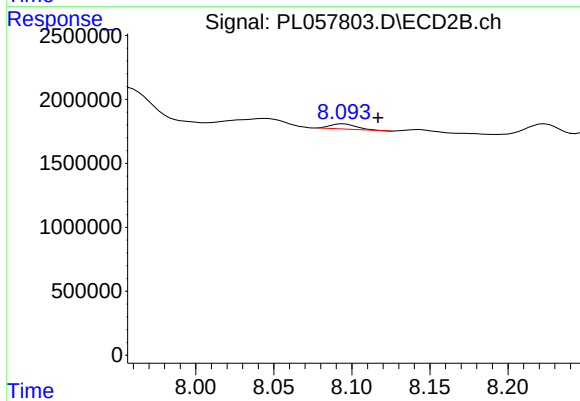
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 2657256
Conc: 1.07 ng/ml



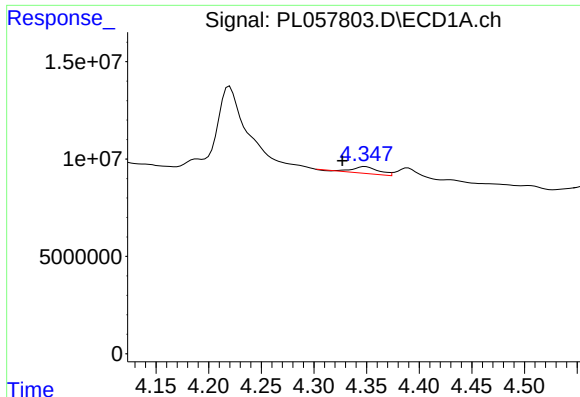
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

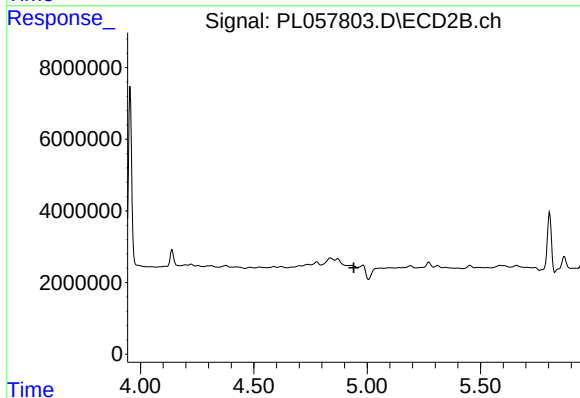
R.T.: 8.095 min
Delta R.T.: -0.022 min
Response: 492282
Conc: 0.27 ng/ml



#23 Chlordane-1

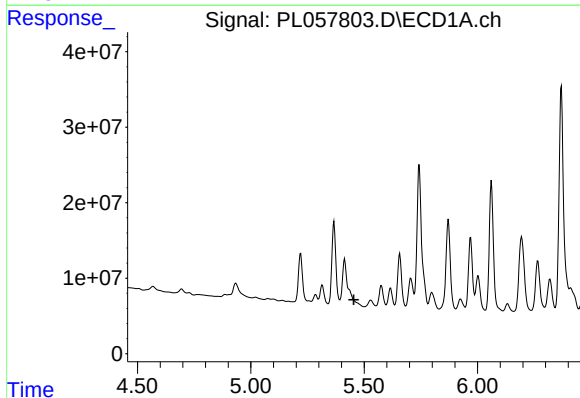
R.T.: 4.349 min
Delta R.T.: 0.022 min
Response: 6217983
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



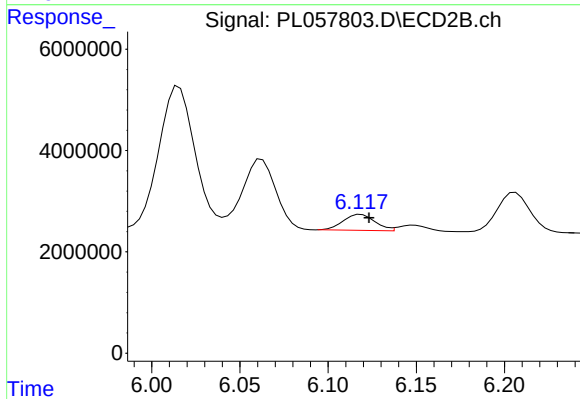
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



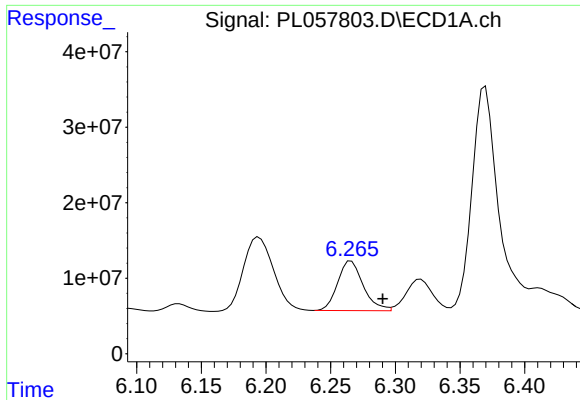
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#26 Chlordane-4

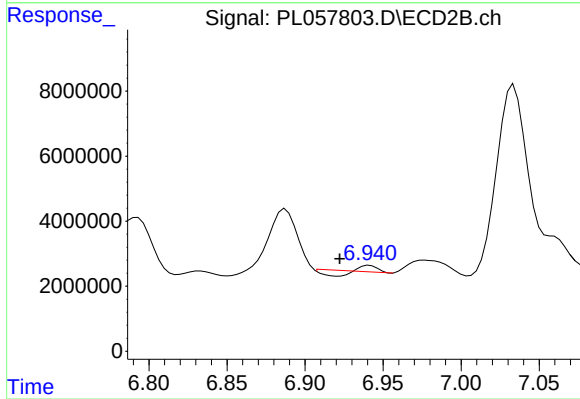
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 3944272
Conc: 7.51 ng/ml



#27 Chlordane-5

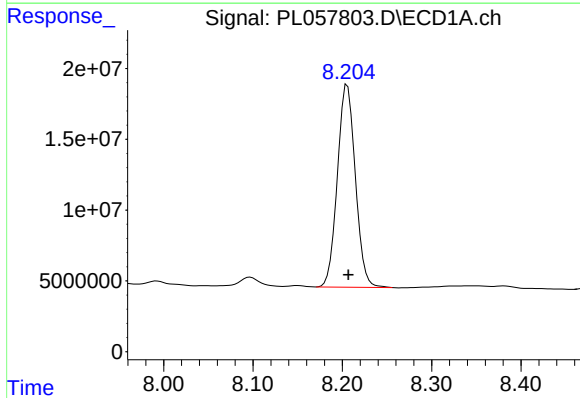
R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 90393798
Conc: 238.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



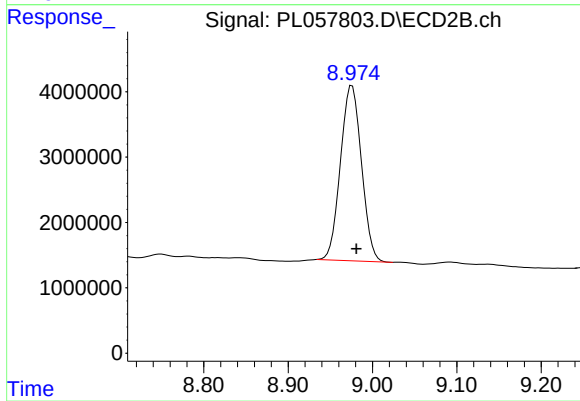
#27 Chlordane-5

R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 379330
Conc: 4.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 199857256
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 46473219
Conc: 20.80 ng/ml