

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 18:47
 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: Sep 15 22:39:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.475	2.682	49219869	23253264	20.123	20.466
28)	SA Decachlor...	9.022	7.860	33729992	23469569	20.975	17.632
Target Compounds							
2)	A alpha-BHC	3.932	3.186	33758718	16016223	9.797	9.793
3)	MA gamma-BHC...	4.267	3.517	32105917	15035238	9.671	9.421
5)	MB Aldrin	5.204	4.152	167791	299162	0.055	0.196 #
6)	B beta-BHC	4.466	3.819	15686345	7455036	11.099	10.987
11)	B alpha-Chl...	0.000	4.978f	0	238682	N.D.	0.160 #
12)	B 4,4'-DDE	0.000	5.157	0	39598	N.D.	0.032 #
13)	MA Dieldrin	0.000	5.274	0	144155	N.D.	0.103 #
14)	MA Endrin	6.522	5.555	86186479	59527542	41.724	46.571
15)	B Endosulfa...	6.733	5.882f	10207499	317301	5.044	0.256 #
16)	A 4,4'-DDD	6.665	5.715	2284400	1860340	1.484	1.771
17)	MA 4,4'-DDT	6.981	5.968	164.6E6	117.1E6	97.683	100.443
18)	B Endrin al...	6.874	6.037	1964885	3674931	1.278	3.598 #
20)	A Methoxychlor	7.463	6.552	213.5E6	157.6E6	234.996	234.248
21)	B Endrin ke...	7.593	6.763	3942975	3357575	2.013	2.276
22)	Mirex	8.084	6.935	15142	38926	0.009	0.033 #
24)	Chlordane-2	5.204f	4.243f	167791	68442	1.602	1.420
26)	Chlordane-4	0.000	4.978f	0	238682	N.D.	1.605 #
27)	Chlordane-5	0.000	5.882f	0	317301	N.D.	6.233 #

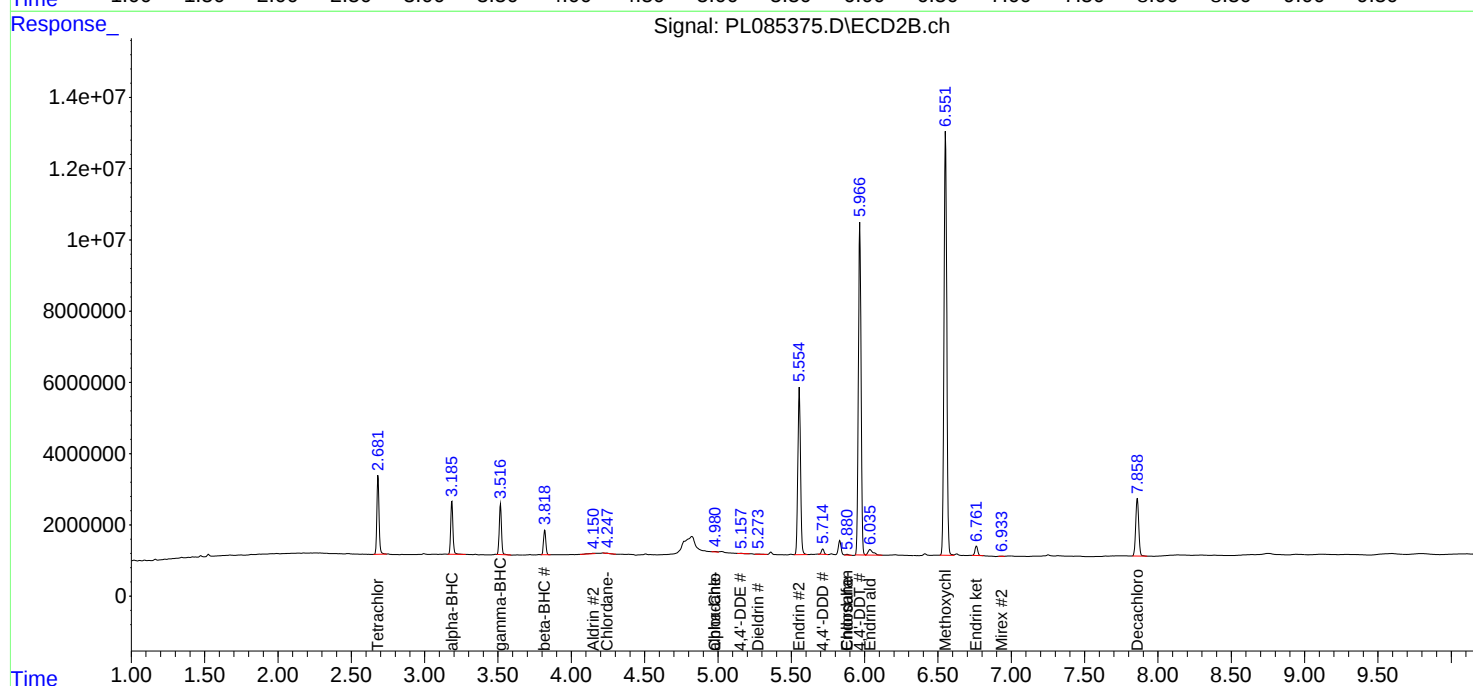
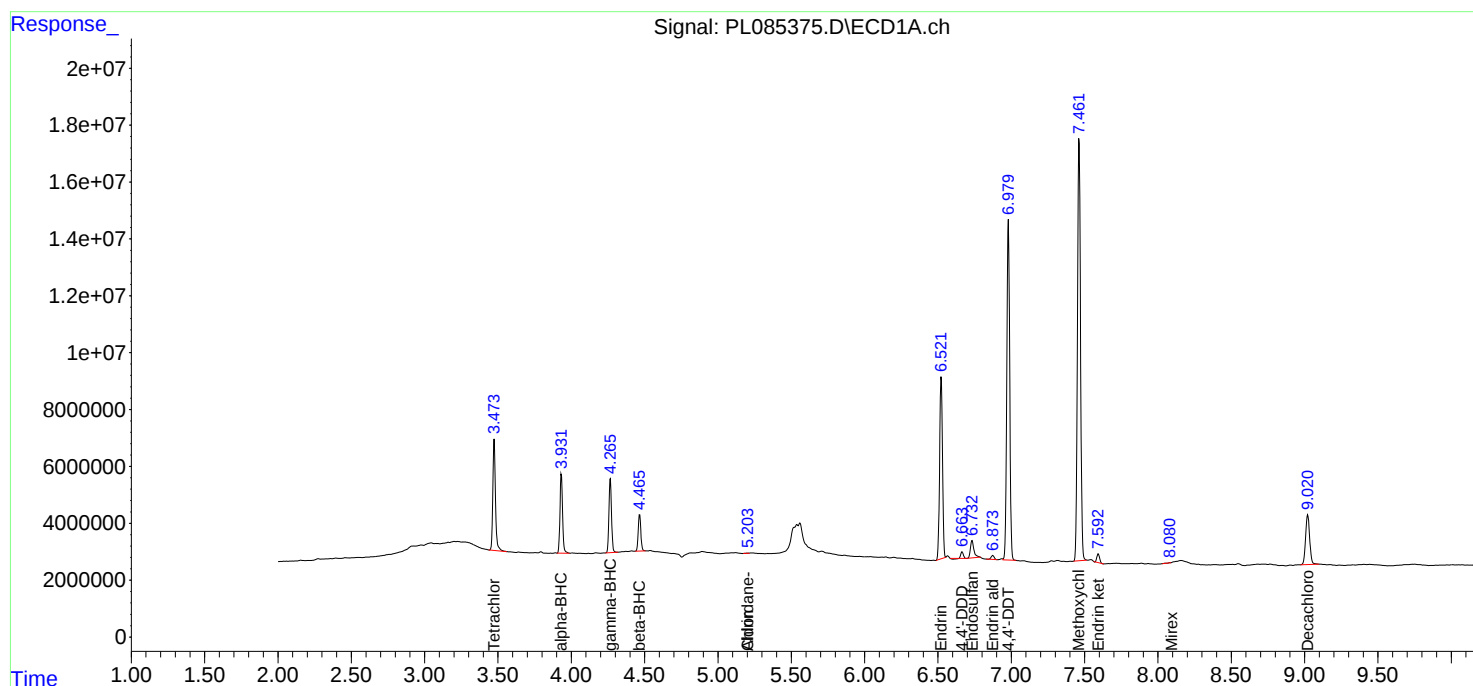
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

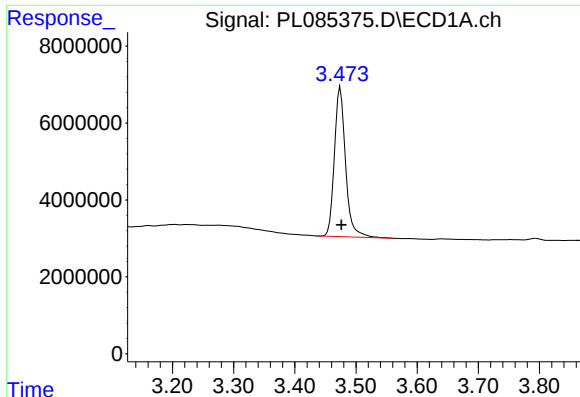
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
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Acq On : 15 Sep 2023 18:47
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 22:39:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
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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

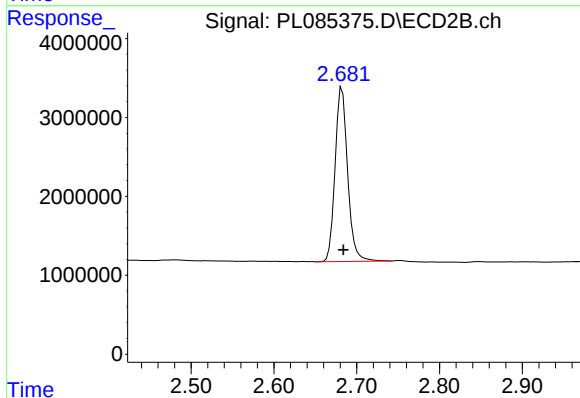




#1 Tetrachloro-m-xylene

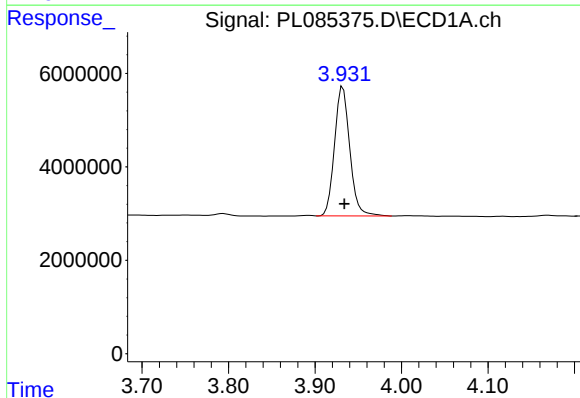
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 49219869
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



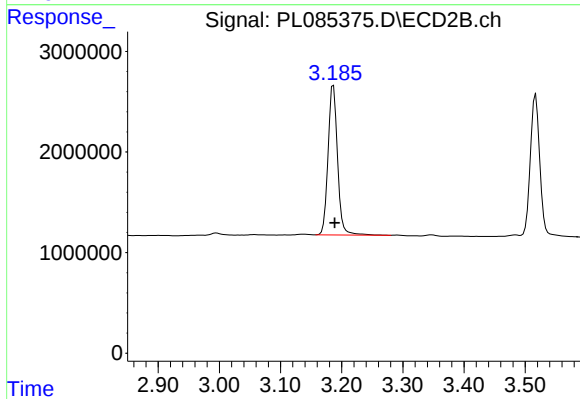
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 23253264
Conc: 20.47 ng/ml



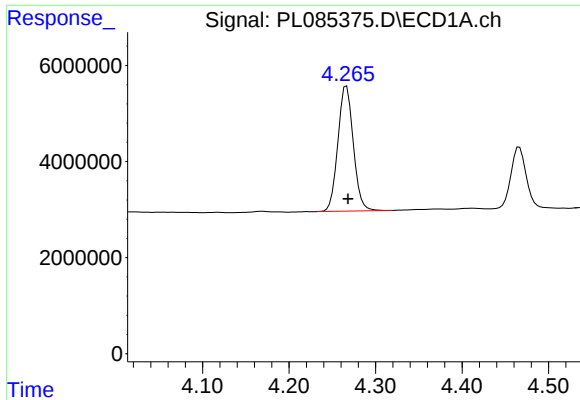
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 33758718
Conc: 9.80 ng/ml



#2 alpha-BHC

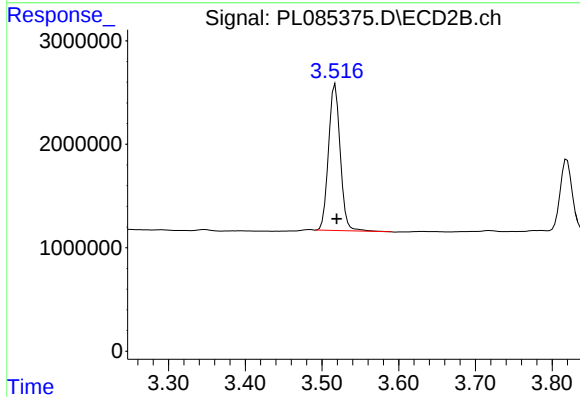
R.T.: 3.186 min
Delta R.T.: -0.002 min
Response: 16016223
Conc: 9.79 ng/ml



#3 gamma-BHC (Lindane)

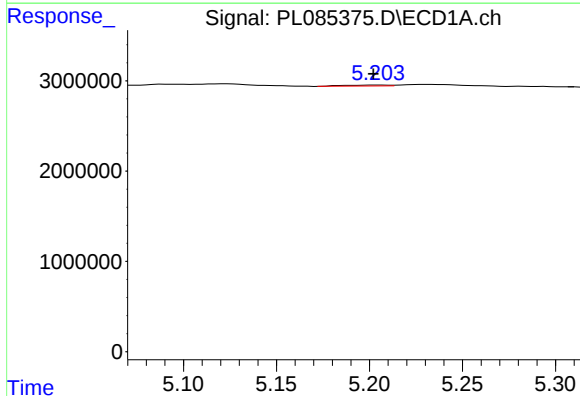
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 32105917
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



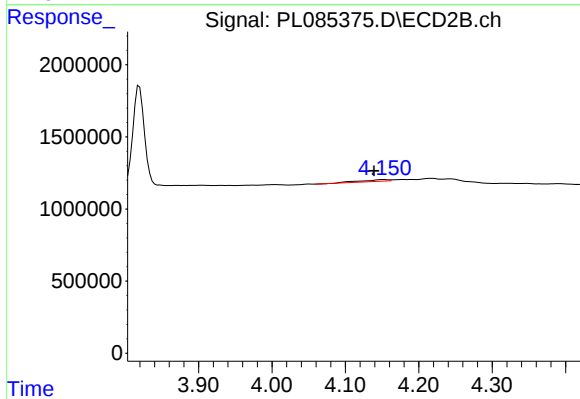
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.002 min
Response: 15035238
Conc: 9.42 ng/ml



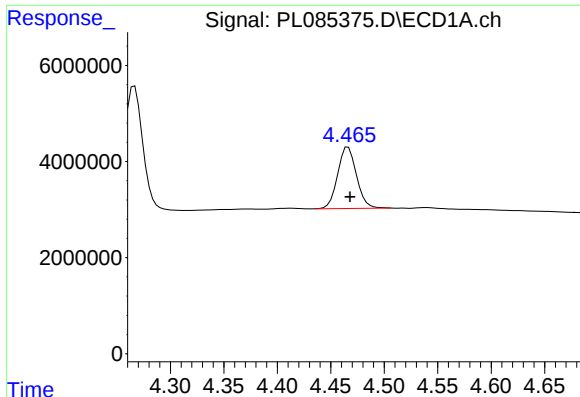
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 167791
Conc: 0.05 ng/ml



#5 Aldrin

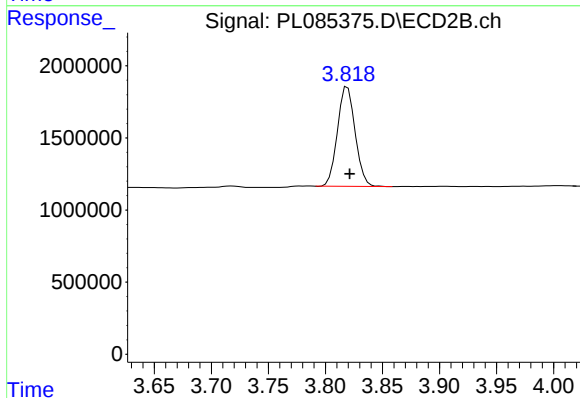
R.T.: 4.152 min
Delta R.T.: 0.013 min
Response: 299162
Conc: 0.20 ng/ml



#6 beta-BHC

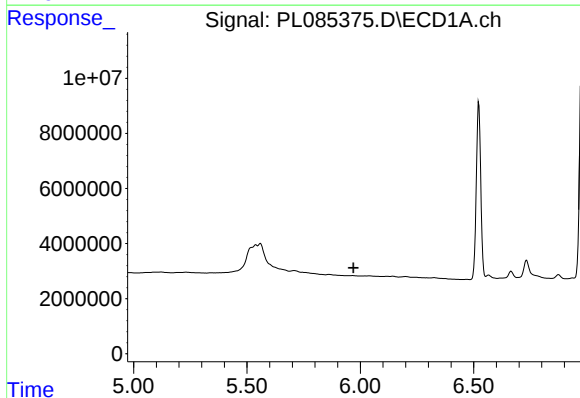
R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 15686345
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



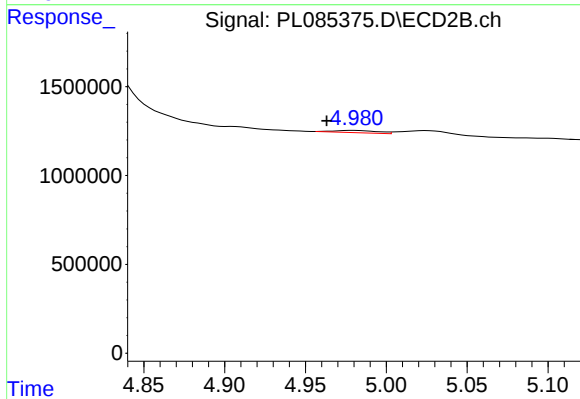
#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 7455036
Conc: 10.99 ng/ml



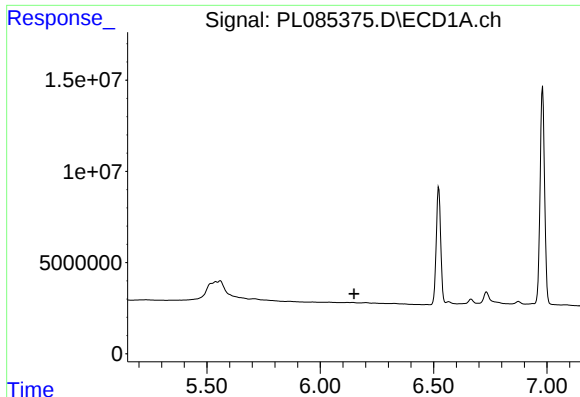
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

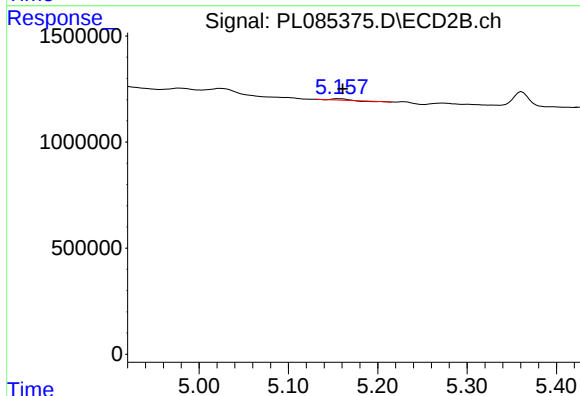
R.T.: 4.978 min
Delta R.T.: 0.015 min
Response: 238682
Conc: 0.16 ng/ml



#12 4,4'-DDE

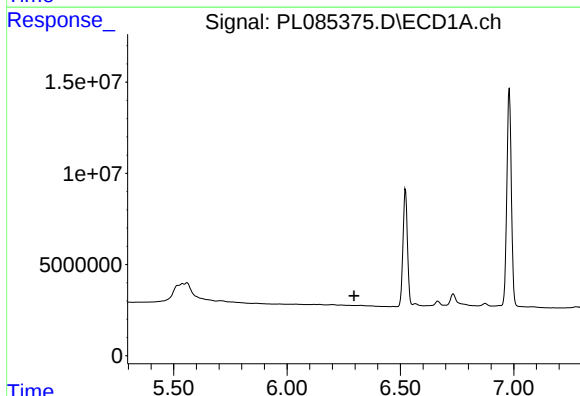
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



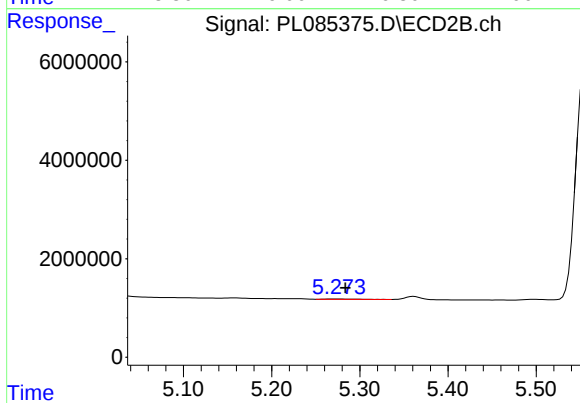
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 39598
Conc: 0.03 ng/ml



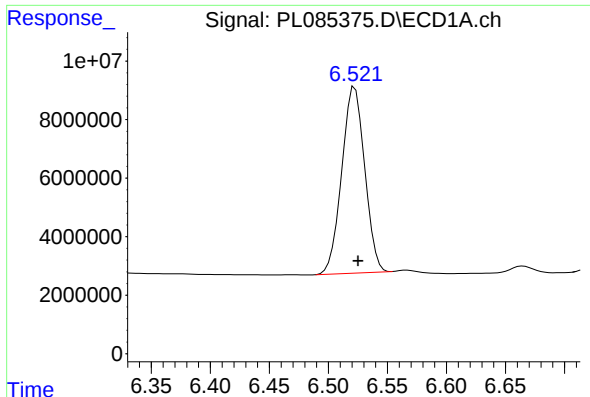
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

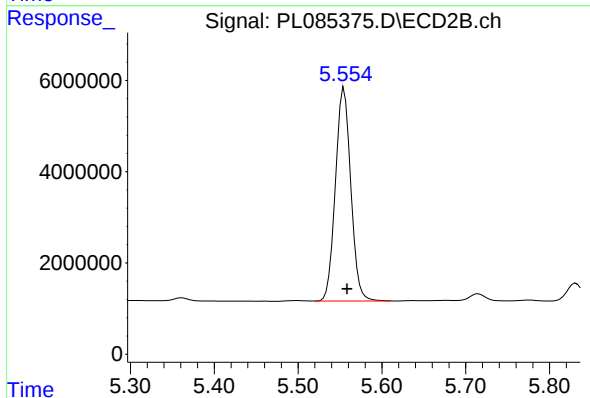
R.T.: 5.274 min
Delta R.T.: -0.009 min
Response: 144155
Conc: 0.10 ng/ml



#14 Endrin

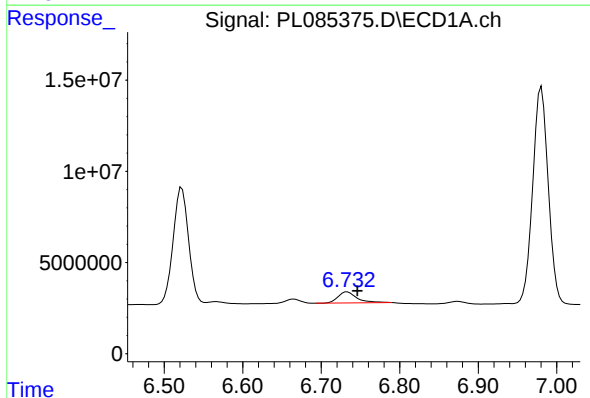
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 86186479
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



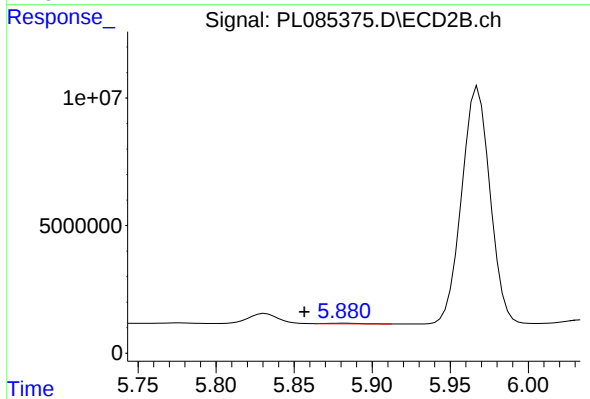
#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 59527542
Conc: 46.57 ng/ml



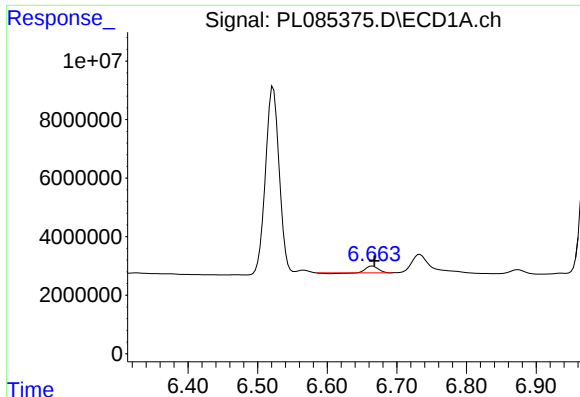
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 10207499
Conc: 5.04 ng/ml



#15 Endosulfan II

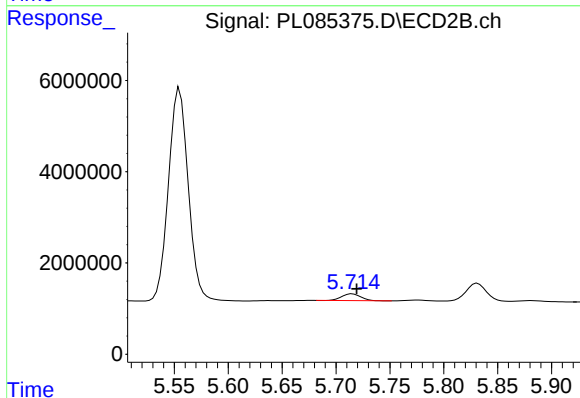
R.T.: 5.882 min
Delta R.T.: 0.025 min
Response: 317301
Conc: 0.26 ng/ml



#16 4,4'-DDD

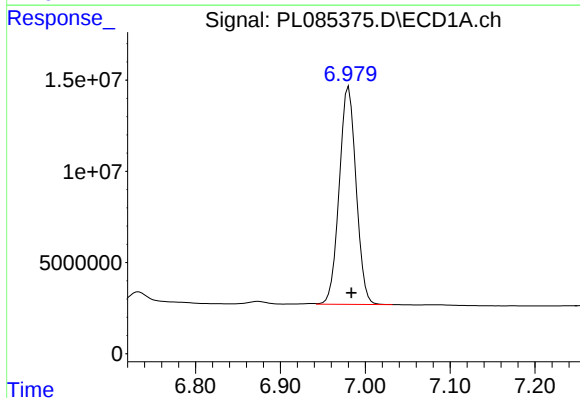
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 2284400
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



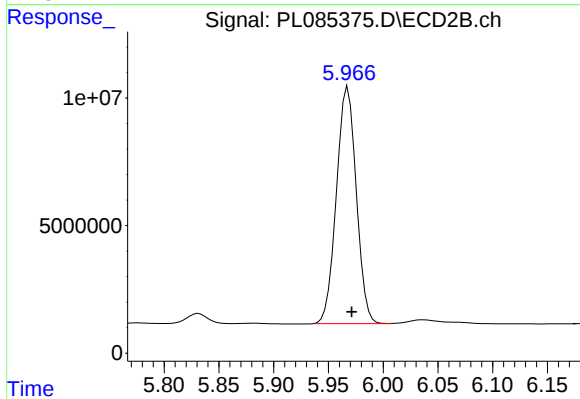
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 1860340
Conc: 1.77 ng/ml



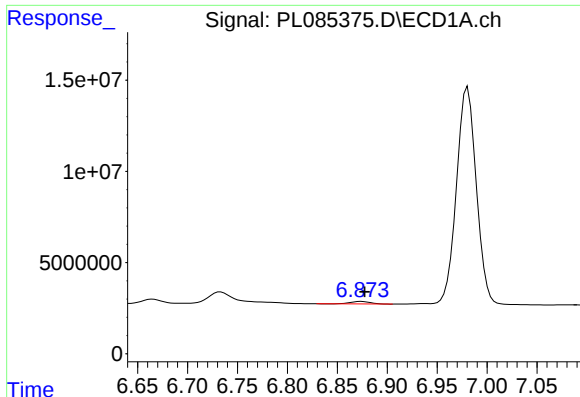
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 164556358
Conc: 97.68 ng/ml



#17 4,4'-DDT

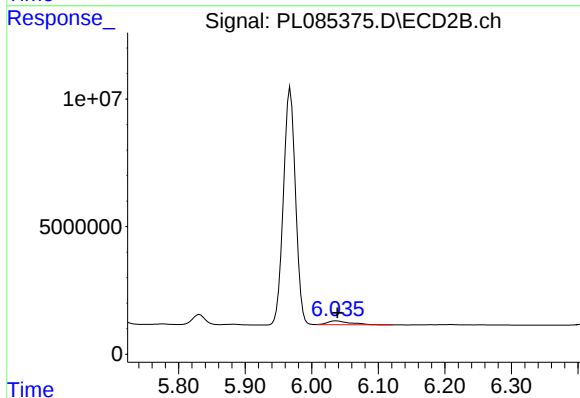
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 117101040
Conc: 100.44 ng/ml



#18 Endrin aldehyde

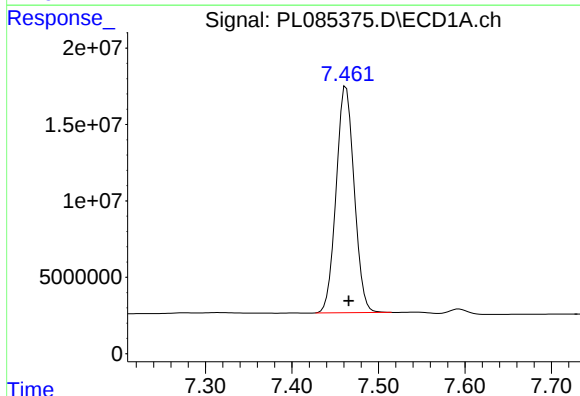
R.T.: 6.874 min
Delta R.T.: -0.004 min
Response: 1964885
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



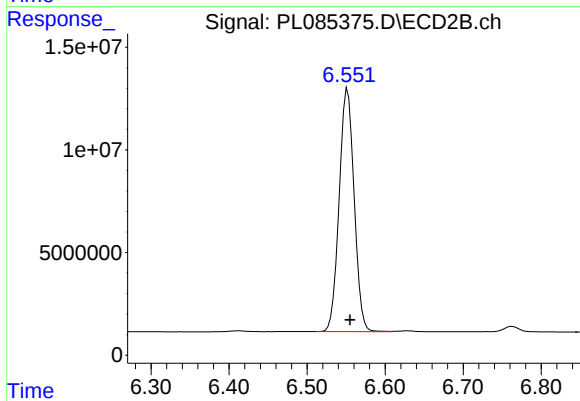
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 3674931
Conc: 3.60 ng/ml



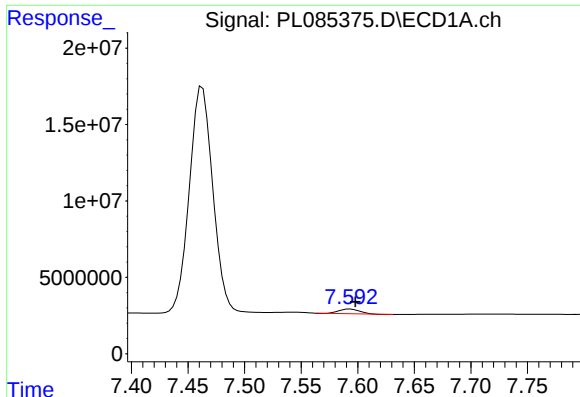
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 213518777
Conc: 235.00 ng/ml



#20 Methoxychlor

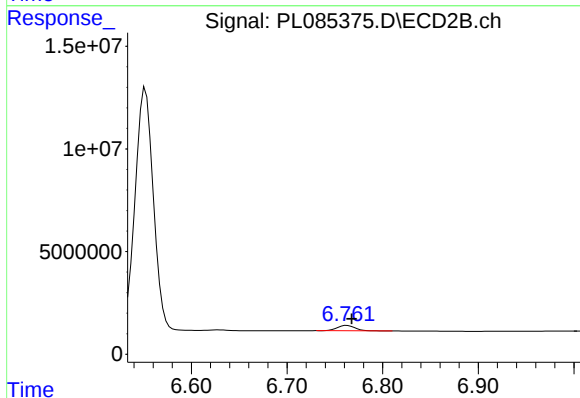
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 157582803
Conc: 234.25 ng/ml



#21 Endrin ketone

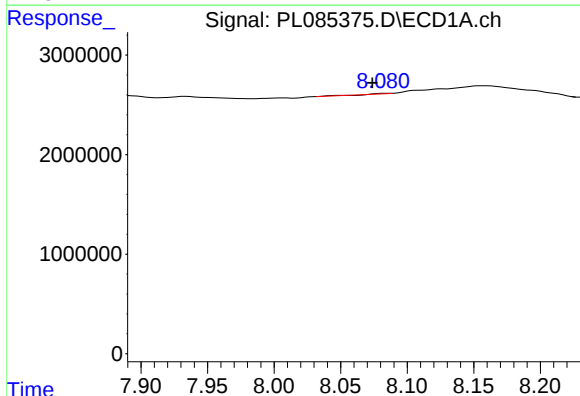
R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 3942975
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



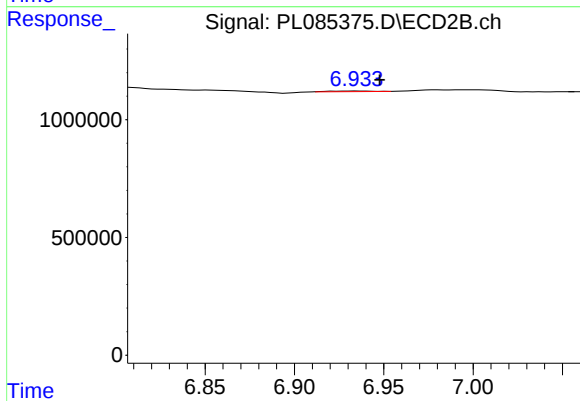
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 3357575
Conc: 2.28 ng/ml



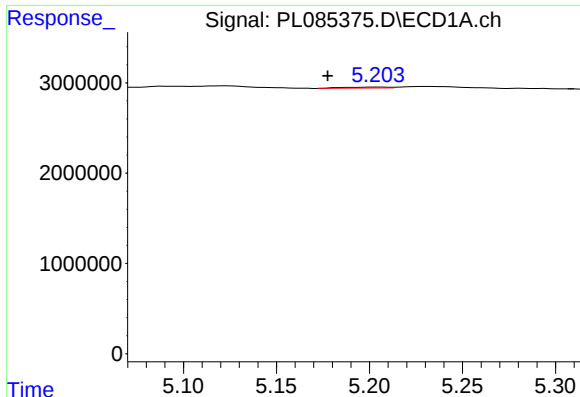
#22 Mirex

R.T.: 8.084 min
Delta R.T.: 0.010 min
Response: 15142
Conc: 0.01 ng/ml



#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.013 min
Response: 38926
Conc: 0.03 ng/ml



#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 167791
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

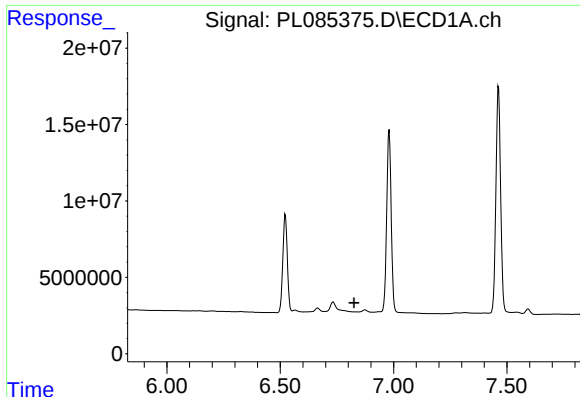
R.T.: 4.243 min
Delta R.T.: -0.023 min
Response: 68442
Conc: 1.42 ng/ml

#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.

#26 Chlordane-4

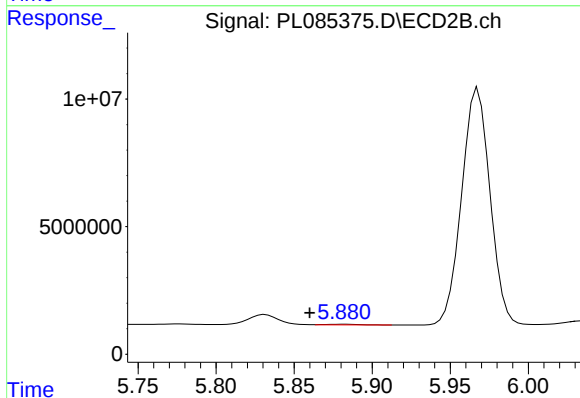
R.T.: 4.978 min
Delta R.T.: 0.017 min
Response: 238682
Conc: 1.61 ng/ml



#27 Chlordane-5

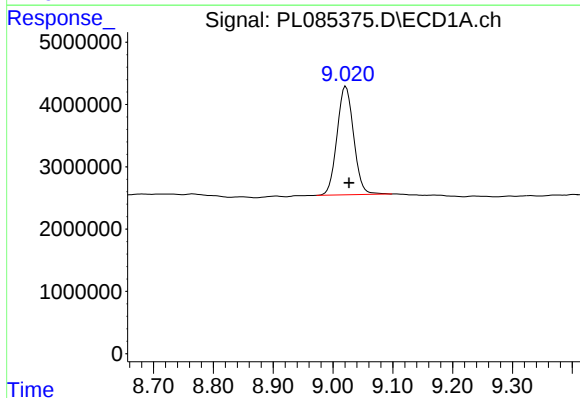
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



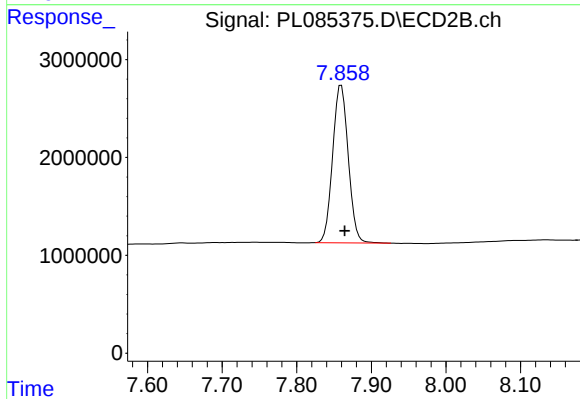
#27 Chlordane-5

R.T.: 5.882 min
Delta R.T.: 0.022 min
Response: 317301
Conc: 6.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 33729992
Conc: 20.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 23469569
Conc: 17.63 ng/ml