

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 15:39
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:27:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.651	51698997	22894473	20.102	20.178
28)	SA Decachlor...	8.941	7.823	44604410	26241643	21.735	22.103
Target Compounds							
4)	MA Heptachlor	4.793	3.831	663027	1011968	0.196	0.662 #
5)	MB Aldrin	0.000	4.122f	0	238038	N.D.	0.156 #
6)	B beta-BHC	4.415f	3.792	295805	371325	0.189	0.551 #
7)	B delta-BHC	4.634	4.015	4027889	15959	1.172	0.010 #
8)	B Heptachlo...	5.562	0.000	868500	0	0.303	N.D. #
9)	A Endosulfan I	0.000	4.991	0	381218	N.D.	0.298 #
10)	B gamma-Chl...	5.811	4.884f	213821	70083	0.074	0.052 #
13)	MA Dieldrin	0.000	5.245	0	145119	N.D.	0.106 #
14)	MA Endrin	0.000	5.506	0	284969	N.D.	0.236 #
15)	B Endosulfa...	6.672	5.796f	4961885	1102152	1.899	0.915 #
16)	A 4,4'-DDD	0.000	5.691	0	54178	N.D.	0.054 #
17)	MA 4,4'-DDT	6.887f	0.000	1082231	0	0.515	N.D. #
18)	B Endrin al...	0.000	6.007	0	2095748	N.D.	2.132 #
21)	B Endrin ke...	0.000	6.718	0	1000032	N.D.	0.639 #
23)	Chlordane-1	0.000	3.662f	0	37013	N.D.	0.991 #
25)	Chlordane-3	5.811	4.884f	213821	70083	0.532	0.543
27)	Chlordane-5	6.724f	0.000	829737	0	8.990	N.D. #

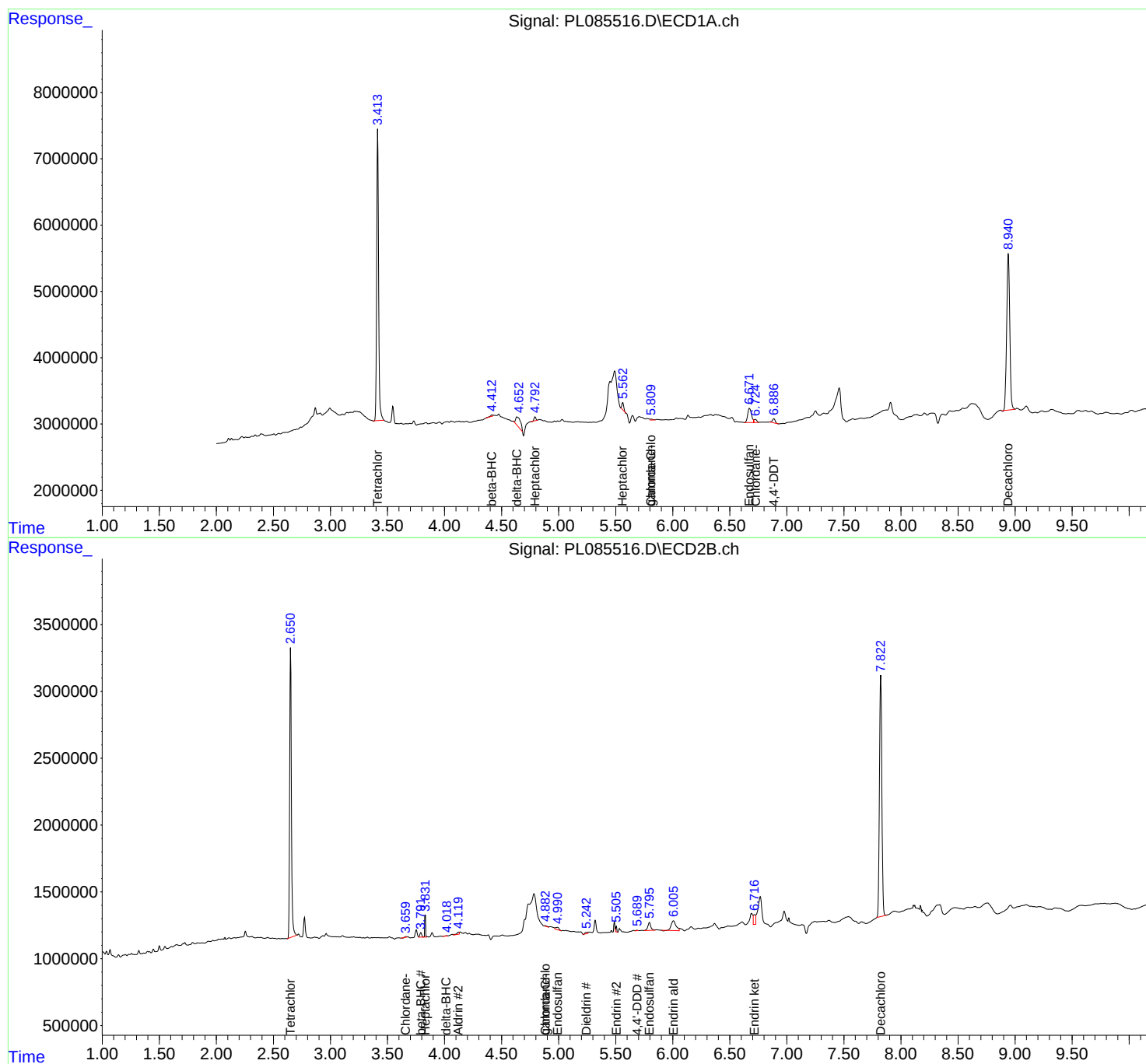
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

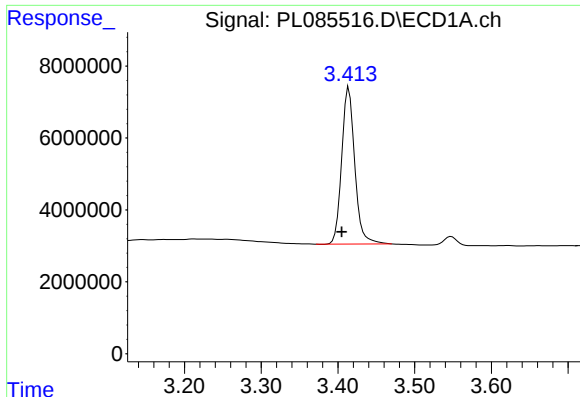
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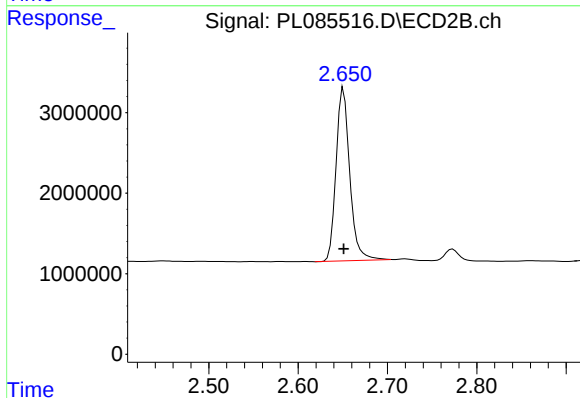




#1 Tetrachloro-m-xylene

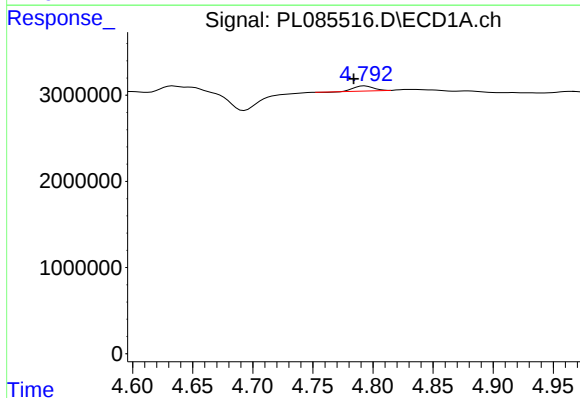
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 51698997
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



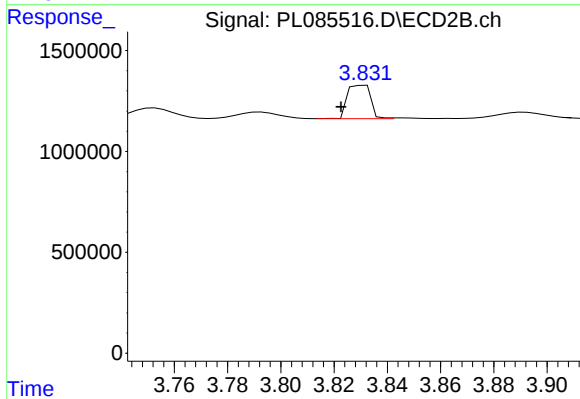
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 22894473
Conc: 20.18 ng/ml



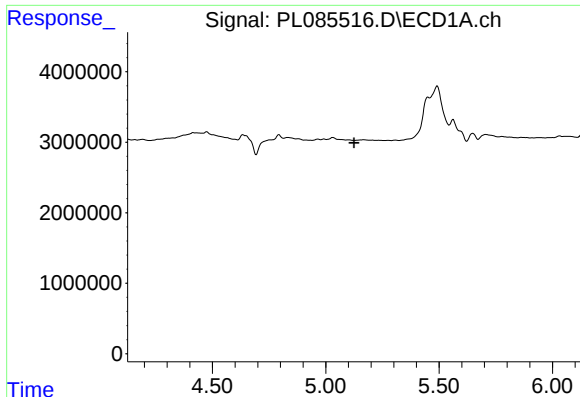
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.009 min
Response: 663027
Conc: 0.20 ng/ml



#4 Heptachlor

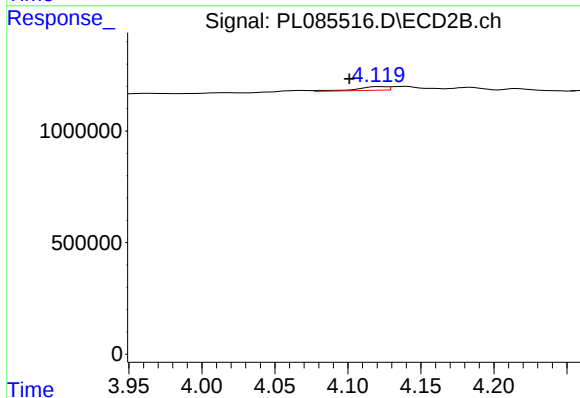
R.T.: 3.831 min
Delta R.T.: 0.009 min
Response: 1011968
Conc: 0.66 ng/ml



#5 Aldrin

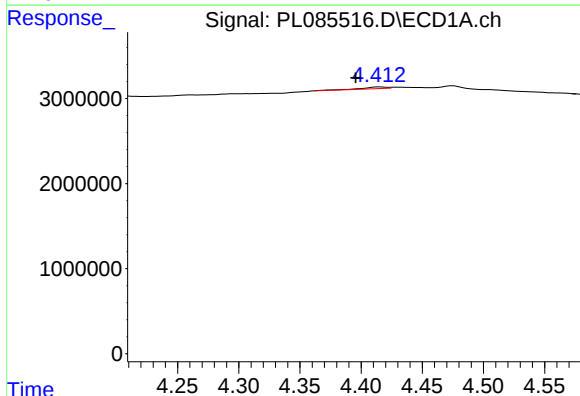
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



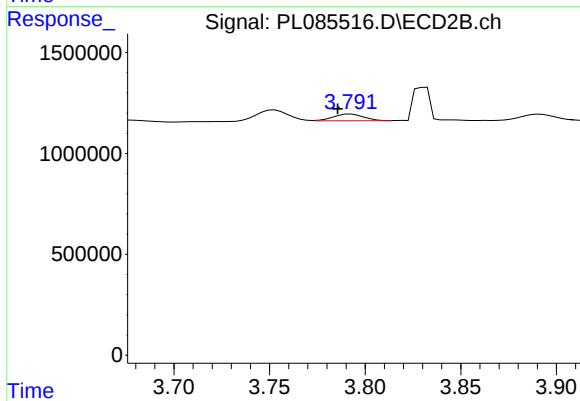
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: 0.021 min
Response: 238038
Conc: 0.16 ng/ml



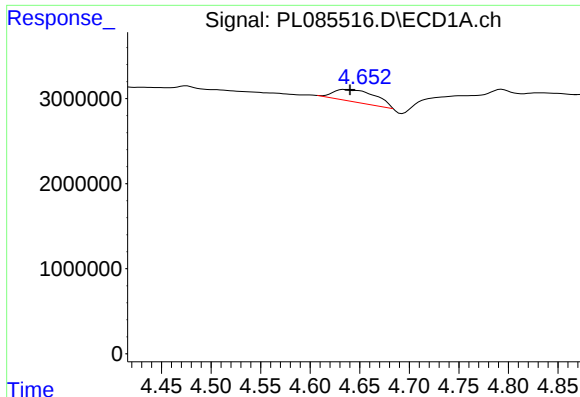
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.019 min
Response: 295805
Conc: 0.19 ng/ml



#6 beta-BHC

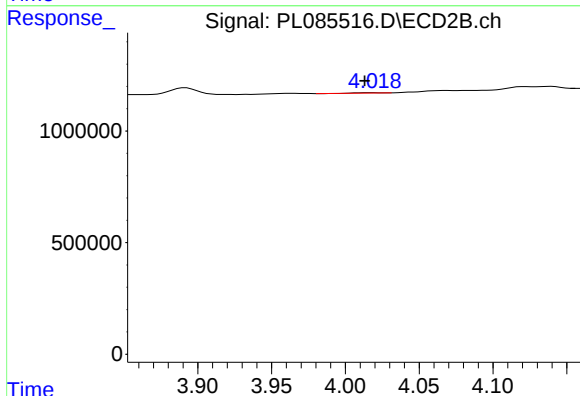
R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 371325
Conc: 0.55 ng/ml



#7 delta-BHC

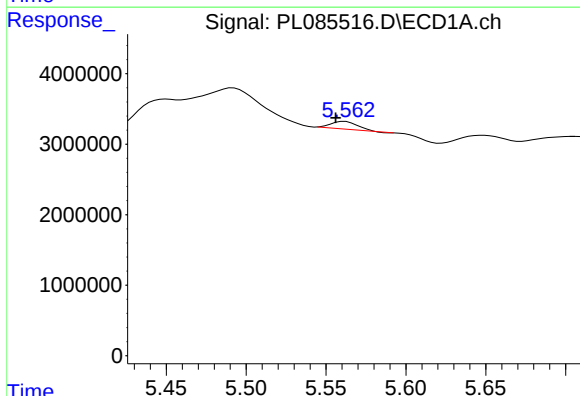
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 4027889
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



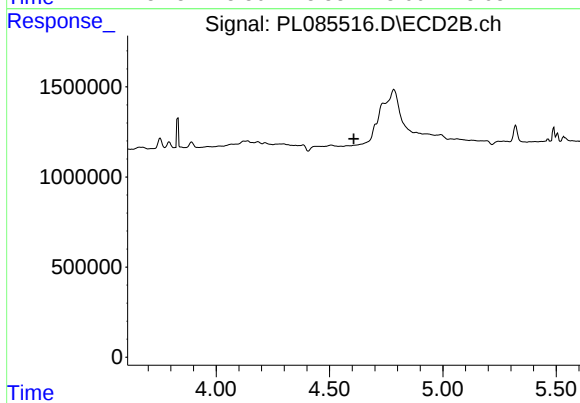
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: 0.002 min
Response: 15959
Conc: 0.01 ng/ml



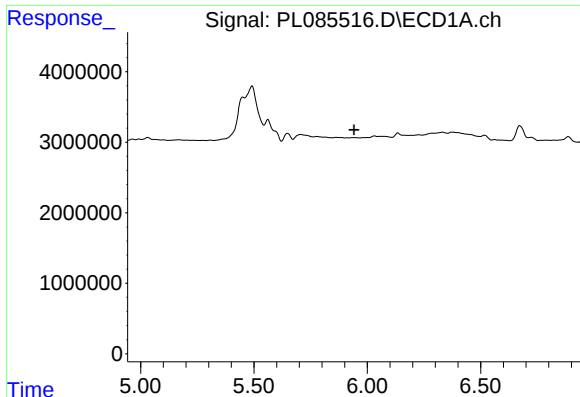
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 868500
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

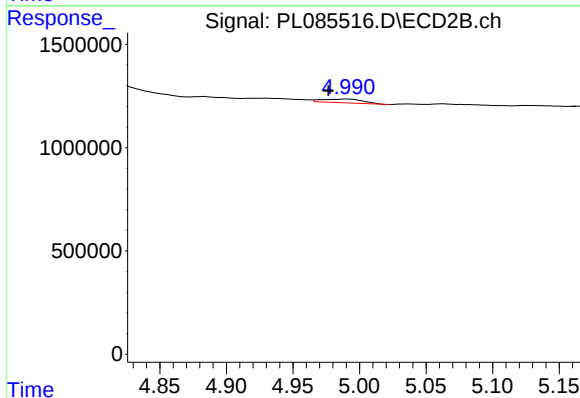
R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.



#9 Endosulfan I

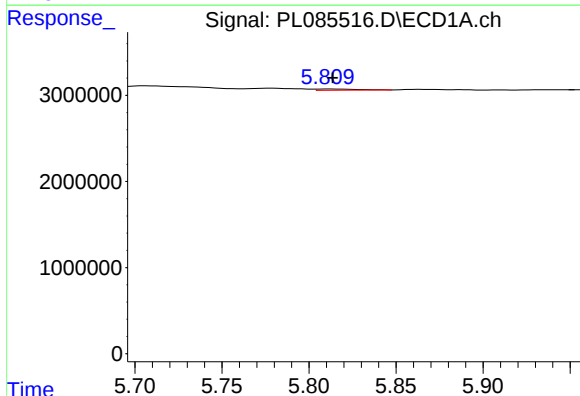
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



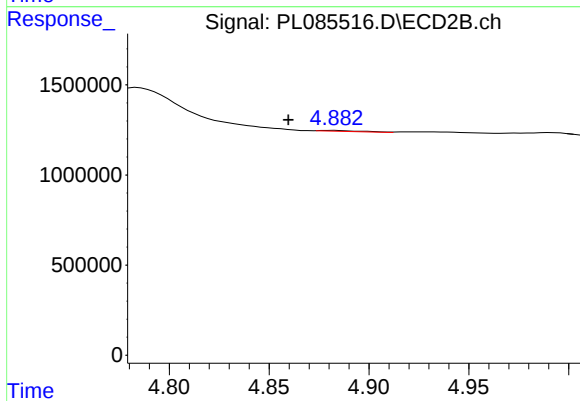
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.014 min
Response: 381218
Conc: 0.30 ng/ml



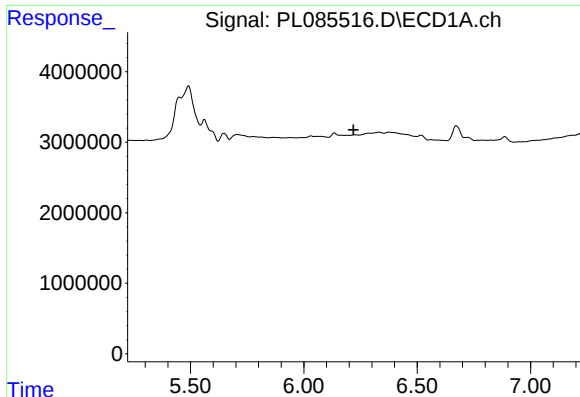
#10 gamma-Chlordane

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 213821
Conc: 0.07 ng/ml



#10 gamma-Chlordane

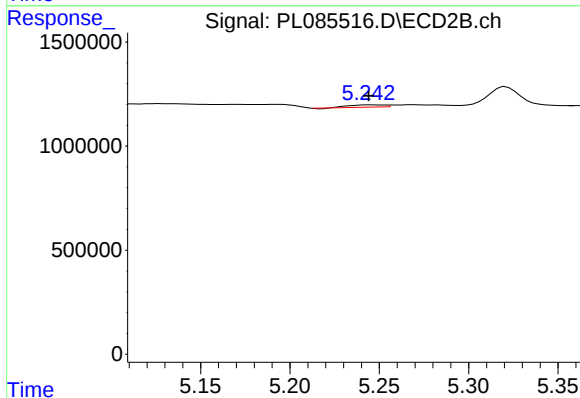
R.T.: 4.884 min
Delta R.T.: 0.024 min
Response: 70083
Conc: 0.05 ng/ml



#13 Dieldrin

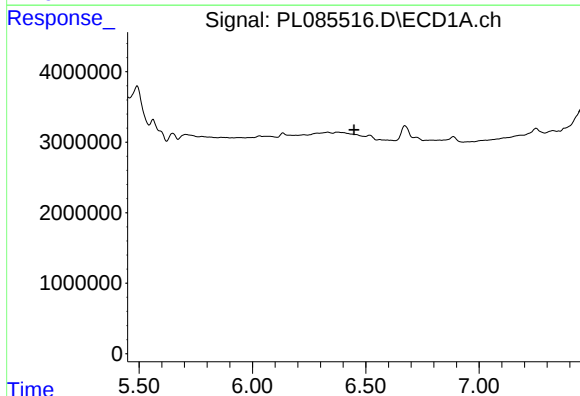
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



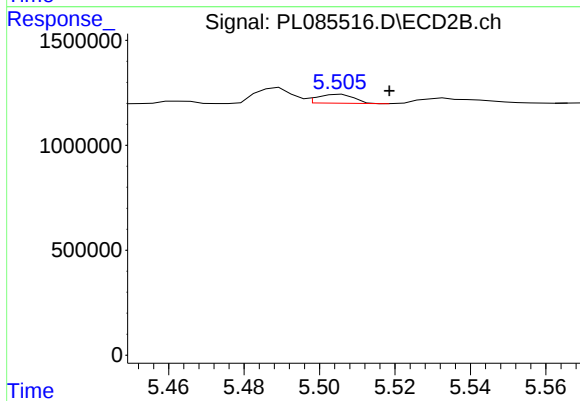
#13 Dieldrin

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 145119
Conc: 0.11 ng/ml



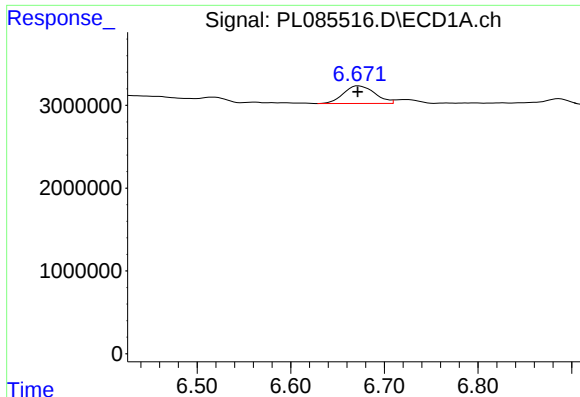
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.



#14 Endrin

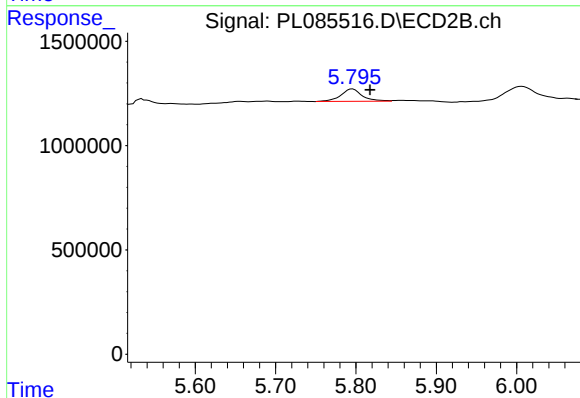
R.T.: 5.506 min
Delta R.T.: -0.013 min
Response: 284969
Conc: 0.24 ng/ml



#15 Endosulfan II

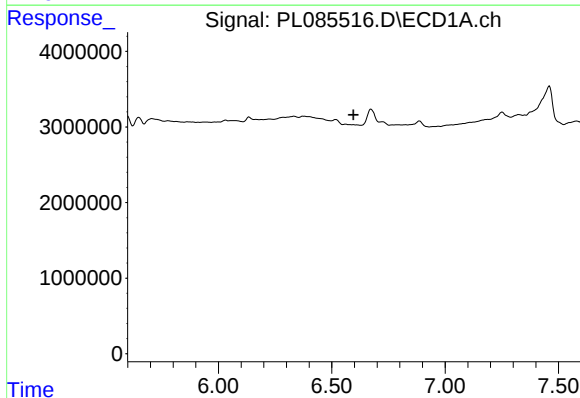
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 4961885
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



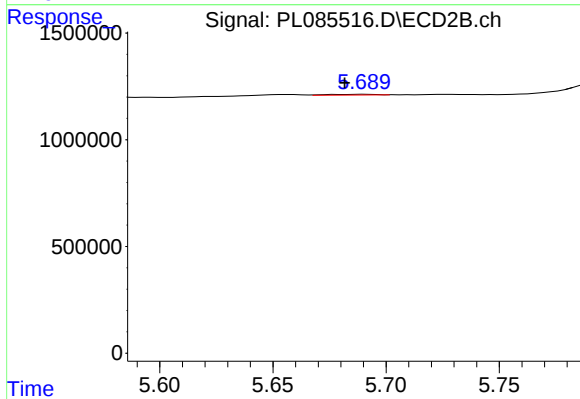
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: -0.021 min
Response: 1102152
Conc: 0.91 ng/ml



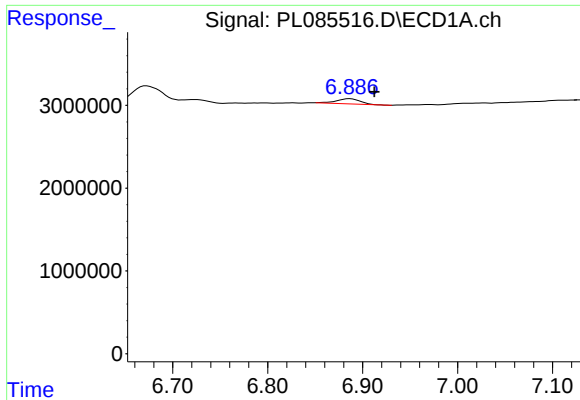
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

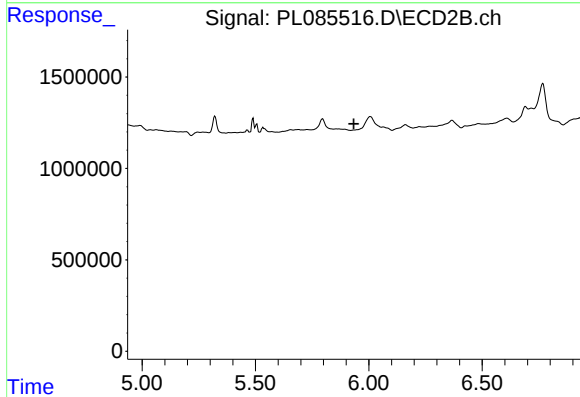
R.T.: 5.691 min
Delta R.T.: 0.009 min
Response: 54178
Conc: 0.05 ng/ml



#17 4,4'-DDT

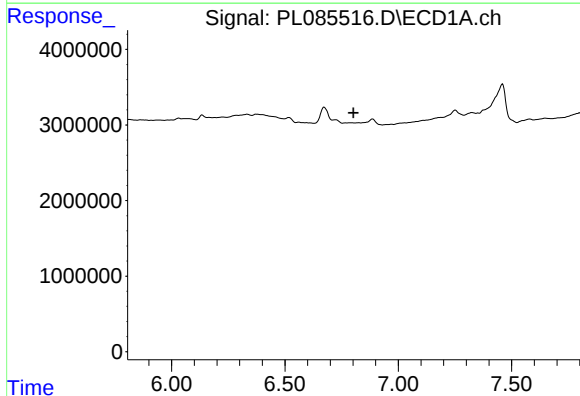
R.T.: 6.887 min
Delta R.T.: -0.026 min
Response: 1082231
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



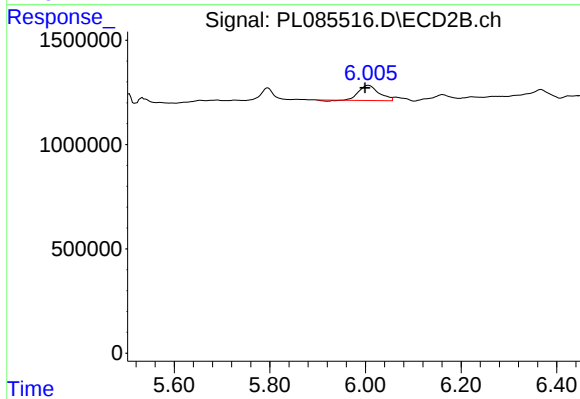
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



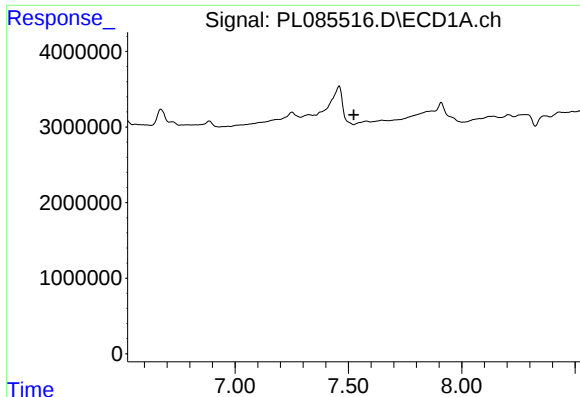
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

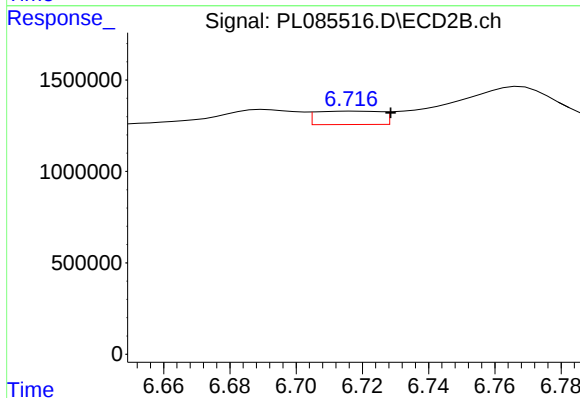
R.T.: 6.007 min
Delta R.T.: 0.007 min
Response: 2095748
Conc: 2.13 ng/ml



#21 Endrin ketone

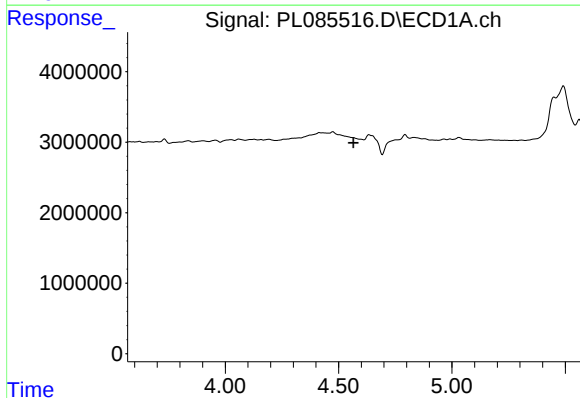
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



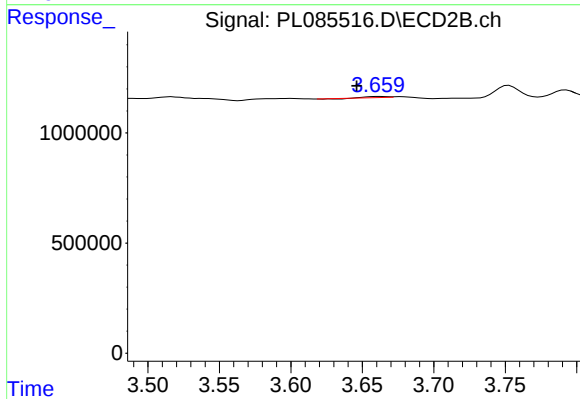
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 1000032
Conc: 0.64 ng/ml



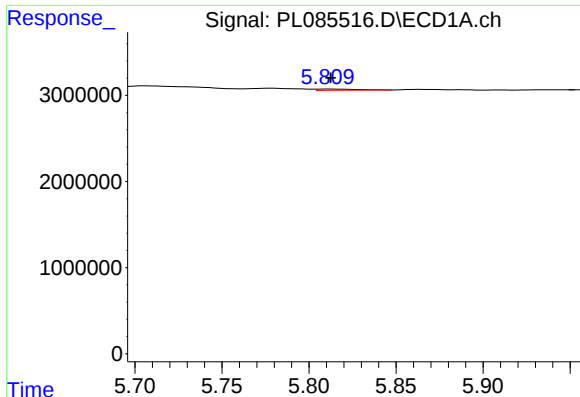
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#23 Chlordane-1

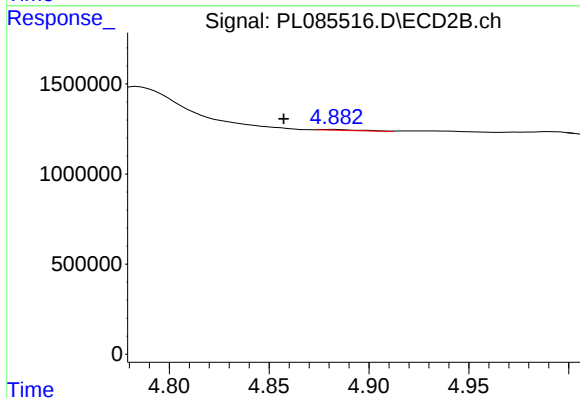
R.T.: 3.662 min
Delta R.T.: 0.016 min
Response: 37013
Conc: 0.99 ng/ml



#25 Chlordane-3

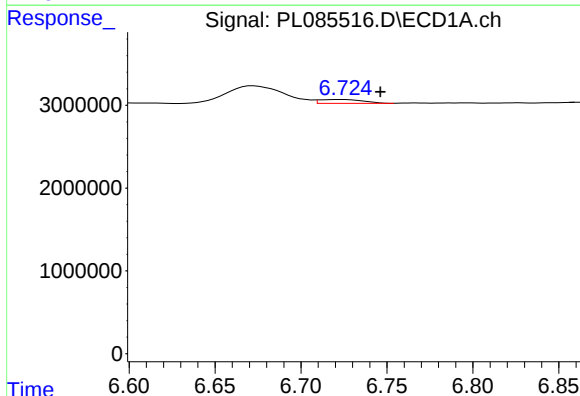
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 213821
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



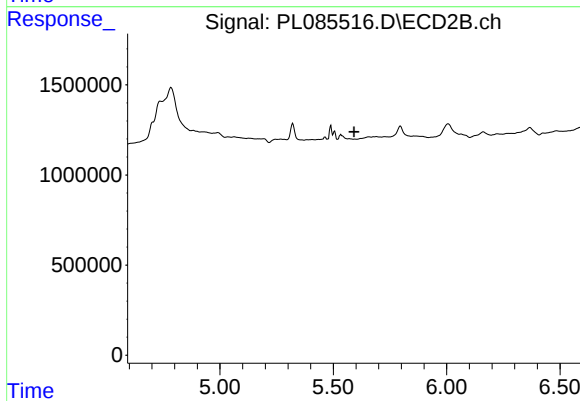
#25 Chlordane-3

R.T.: 4.884 min
Delta R.T.: 0.026 min
Response: 70083
Conc: 0.54 ng/ml



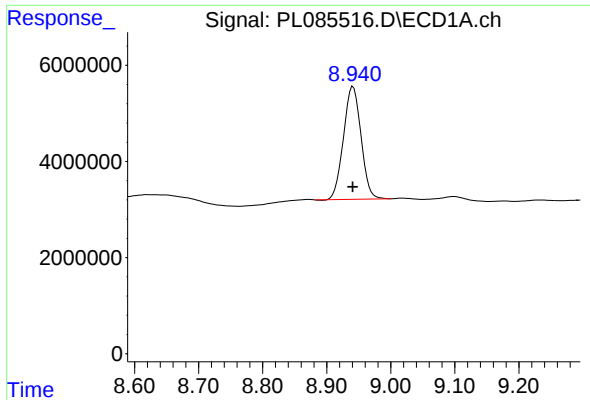
#27 Chlordane-5

R.T.: 6.724 min
Delta R.T.: -0.022 min
Response: 829737
Conc: 8.99 ng/ml



#27 Chlordane-5

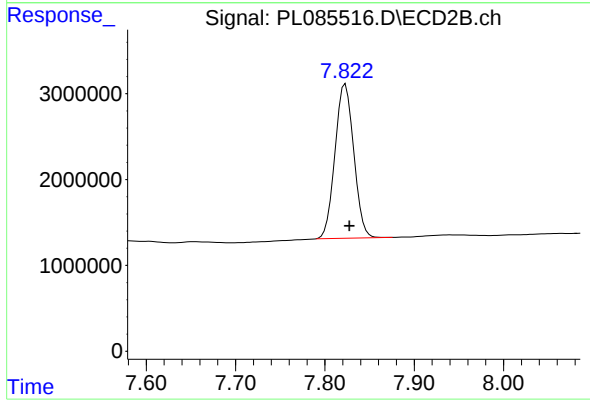
R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 44604410
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 26241643
Conc: 22.10 ng/ml