

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090723\
 Data File : PL085156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 18:25
 Operator : AR\AJ
 Sample : INDB353
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:07:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

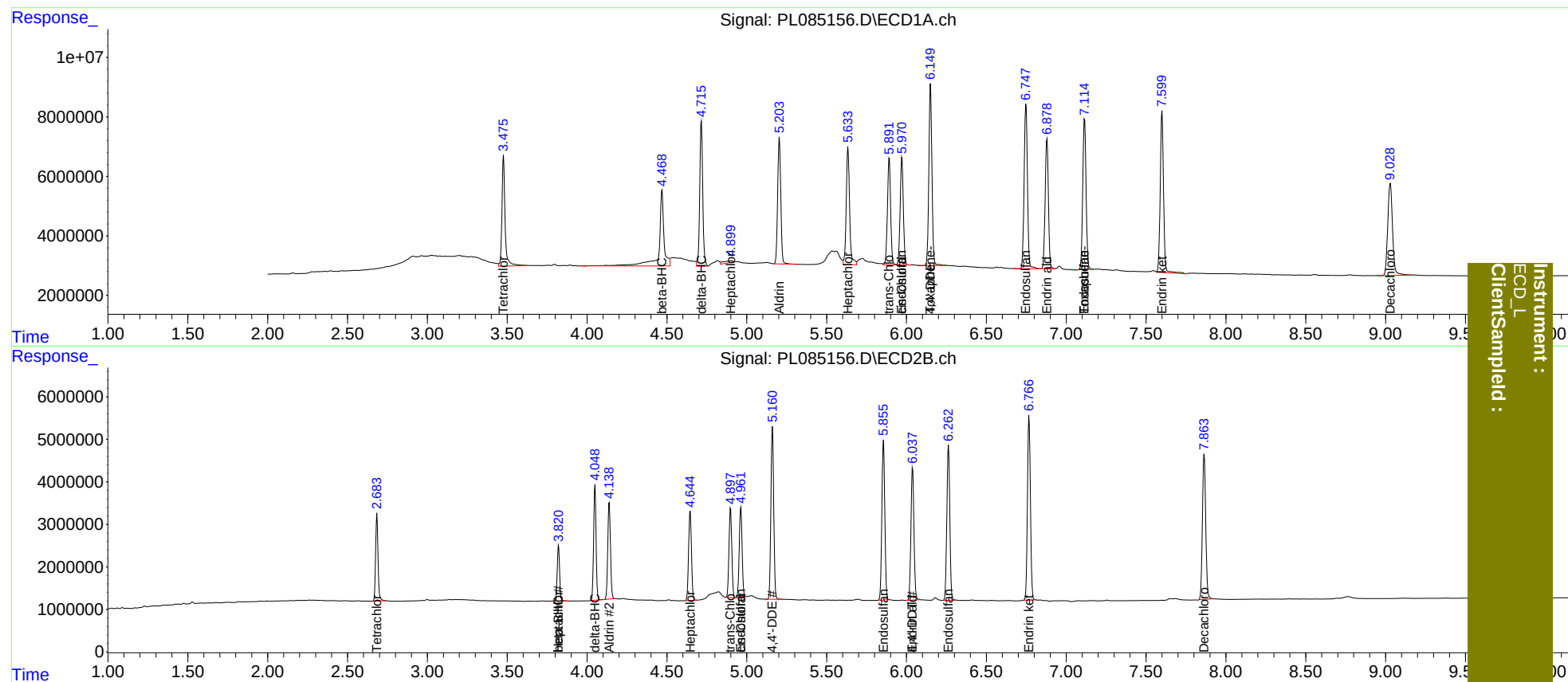
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.684	51189078	21581619	20.419	18.282
27)	SA Decachlor...	9.029	7.864	64772606	48893862	37.796	36.100
Target Compounds							
4)	MA Heptachlor	4.901f	3.822f	3017341	14245497	0.779	8.792 #
5)	MB Aldrin	5.204	4.139	57173071	26971175	15.823	17.195
6)	B beta-BHC	4.469	3.822	55010755	14245497	31.150	17.341 #
7)	B delta-BHC	4.716	4.050	63624002	29313356	17.436	16.899
8)	B Heptachlo...	5.634	4.646	58312715	25860643	17.469	17.100
9)	A Endosulfan I	5.972f	4.963f	50244102	26398897	17.632	19.579
10)	B trans-Chl...	5.892	4.898	50640736	25262392	16.055	16.766
11)	B cis-Chlor...	5.972	4.963	50244102	26398897	15.766	17.065
12)	B 4,4'-DDE	6.151	5.161	82549722	49128657	31.202	33.529
15)	B Endosulfa...	6.748	5.856	80024375	47424549	34.027	34.145
17)	MA 4,4'-DDT	0.000	6.038f	0	40188828	N.D.	31.008
18)	B Endrin al...	6.880	6.038	61537369	40188828	33.079	35.347
19)	B Endosulfa...	7.115	6.263	73002025	46576205	33.003	34.088
21)	B Endrin ke...	7.600	6.768	79190315	56165959	36.077	34.816
22)	Toxaphene-1	6.151f	0.000	82549722	0	4014.234	N.D. #
24)	Toxaphene-3	7.115	0.000	73002025	0	1539.254	N.D. #

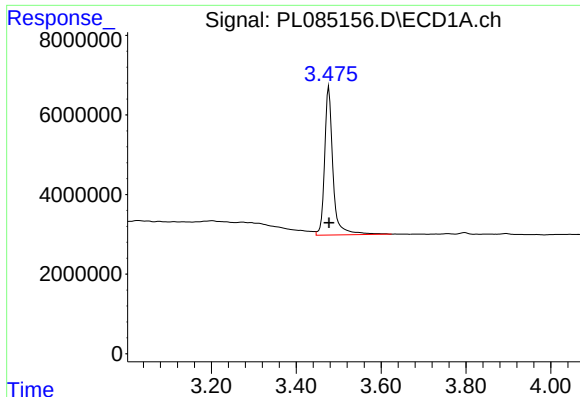
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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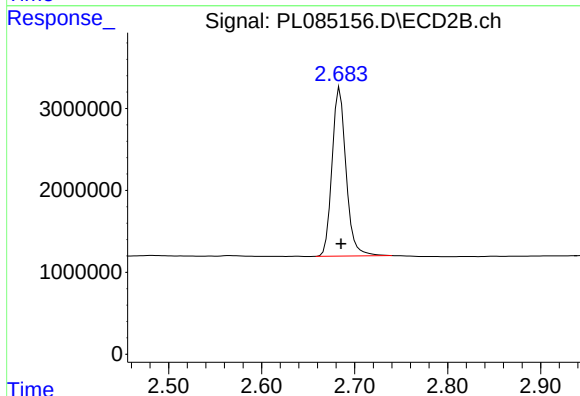




#1 Tetrachloro-m-xylene

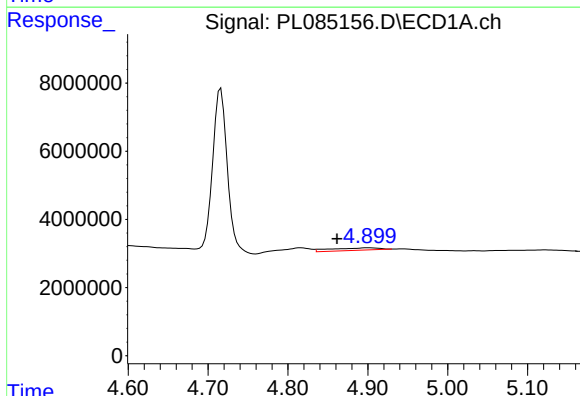
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 51189078
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



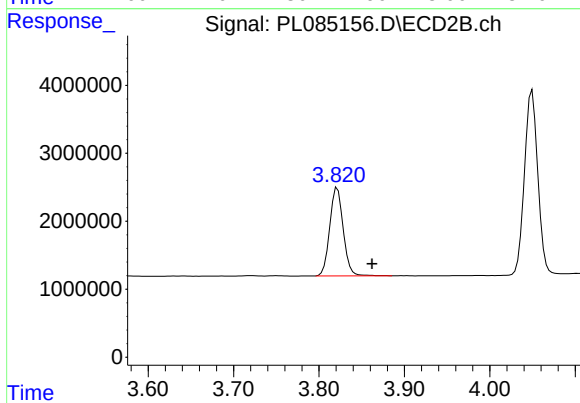
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 21581619
Conc: 18.28 ng/ml



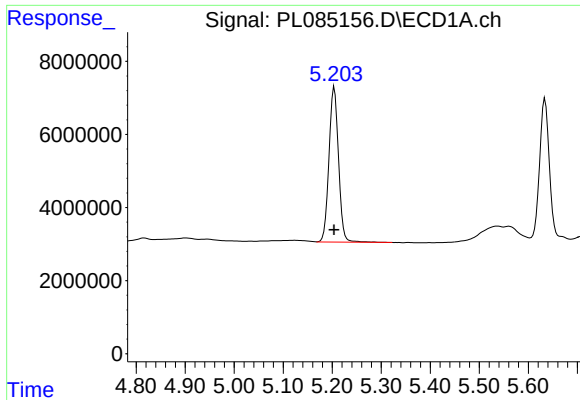
#4 Heptachlor

R.T.: 4.901 min
Delta R.T.: 0.039 min
Response: 3017341
Conc: 0.78 ng/ml



#4 Heptachlor

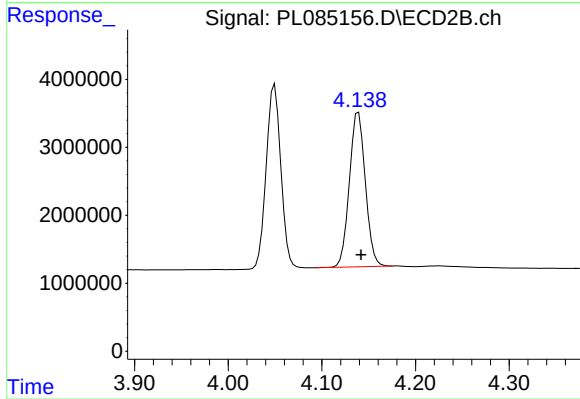
R.T.: 3.822 min
Delta R.T.: -0.040 min
Response: 14245497
Conc: 8.79 ng/ml



#5 Aldrin

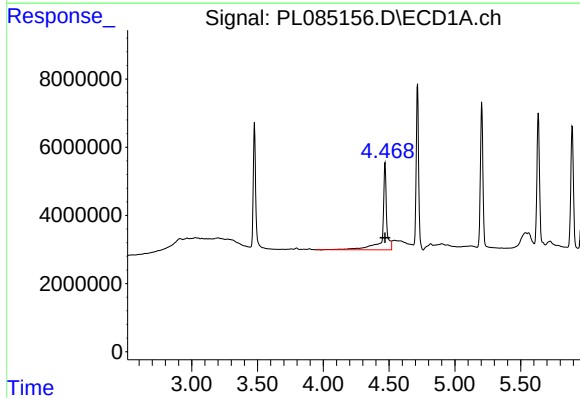
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 57173071
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



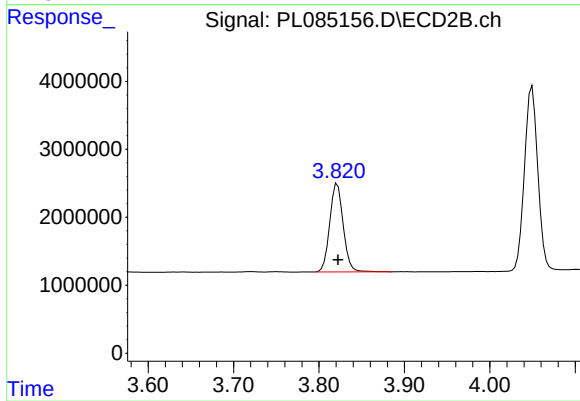
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 26971175
Conc: 17.19 ng/ml



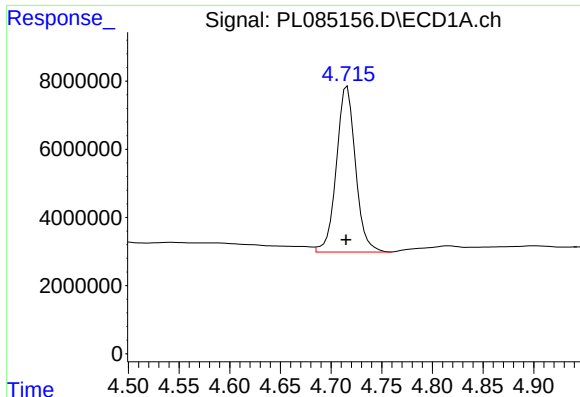
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 55010755
Conc: 31.15 ng/ml



#6 beta-BHC

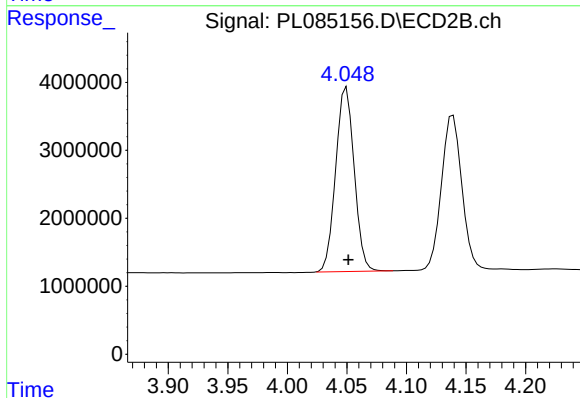
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 14245497
Conc: 17.34 ng/ml



#7 delta-BHC

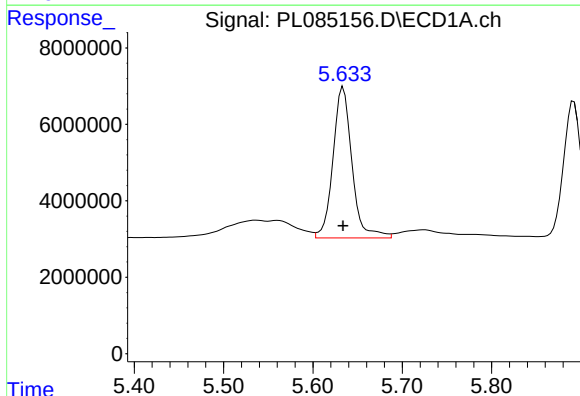
R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 63624002
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



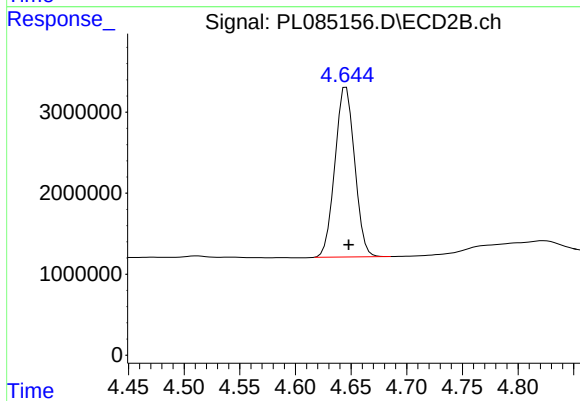
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 29313356
Conc: 16.90 ng/ml



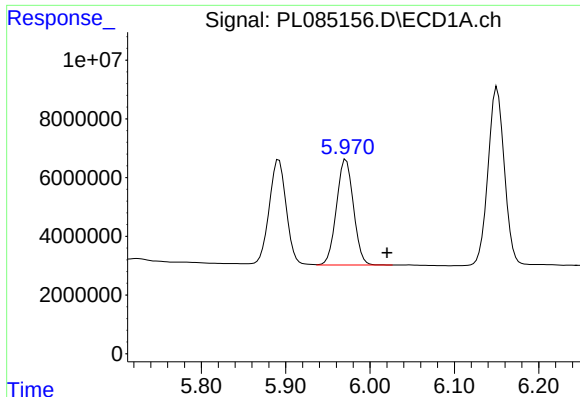
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 58312715
Conc: 17.47 ng/ml



#8 Heptachlor epoxide

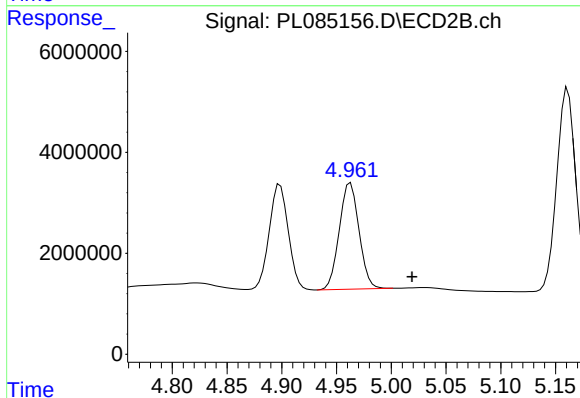
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 25860643
Conc: 17.10 ng/ml



#9 Endosulfan I

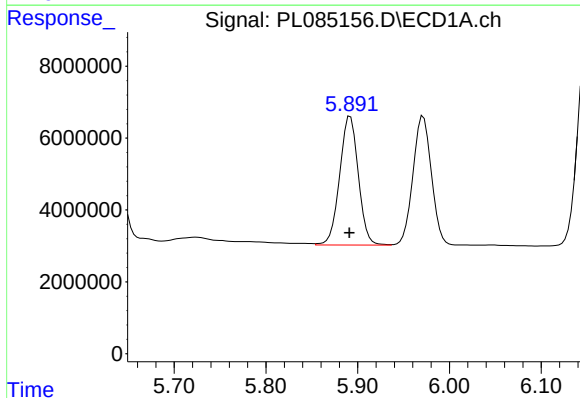
R.T.: 5.972 min
Delta R.T.: -0.049 min
Response: 50244102
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



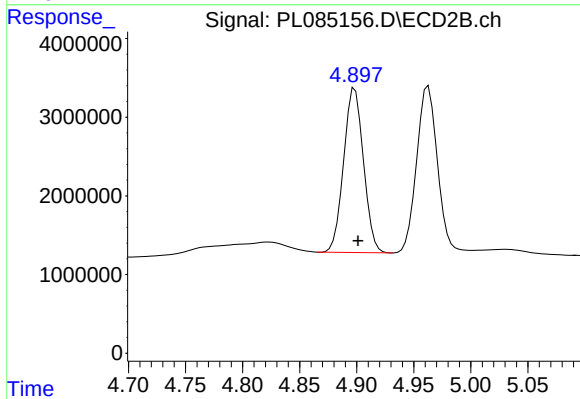
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: -0.056 min
Response: 26398897
Conc: 19.58 ng/ml



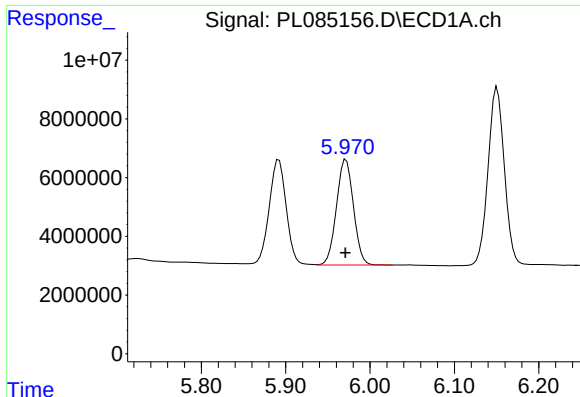
#10 trans-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 50640736
Conc: 16.06 ng/ml



#10 trans-Chlordane

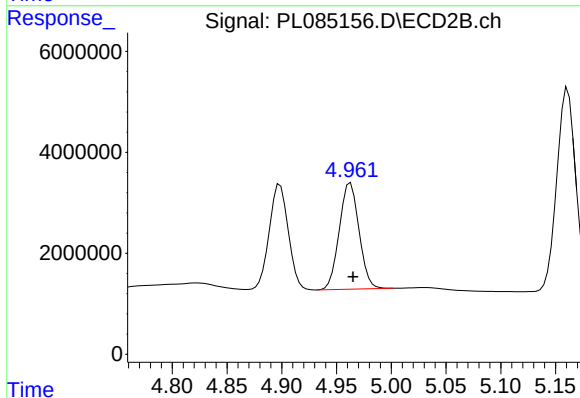
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 25262392
Conc: 16.77 ng/ml



#11 cis-Chlordane

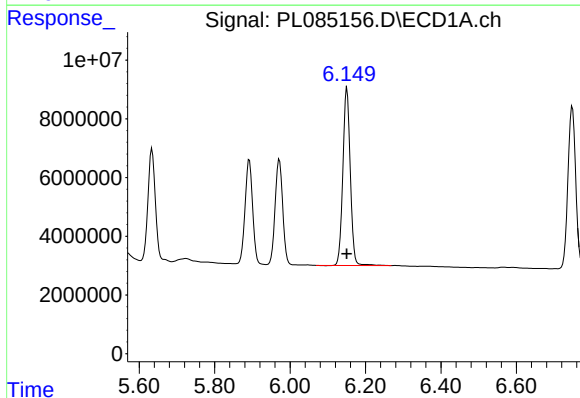
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 50244102
Conc: 15.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



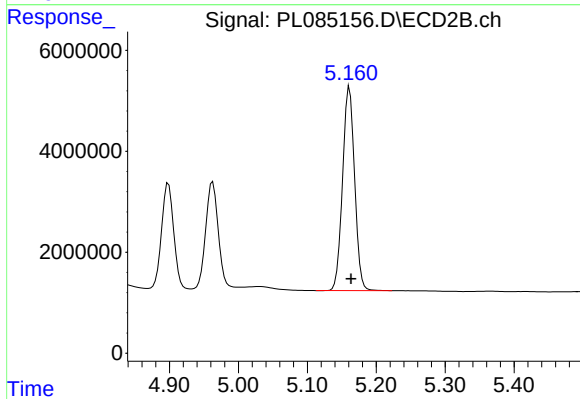
#11 cis-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 26398897
Conc: 17.07 ng/ml



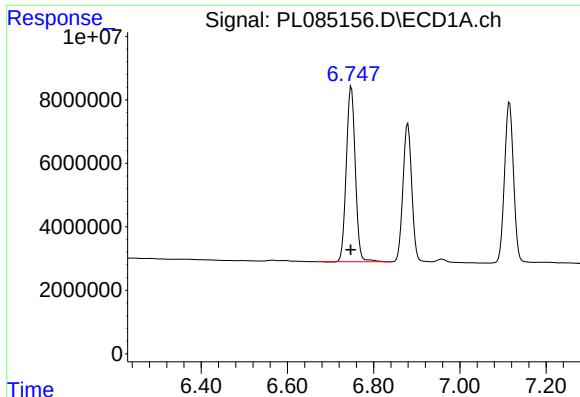
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 82549722
Conc: 31.20 ng/ml



#12 4,4'-DDE

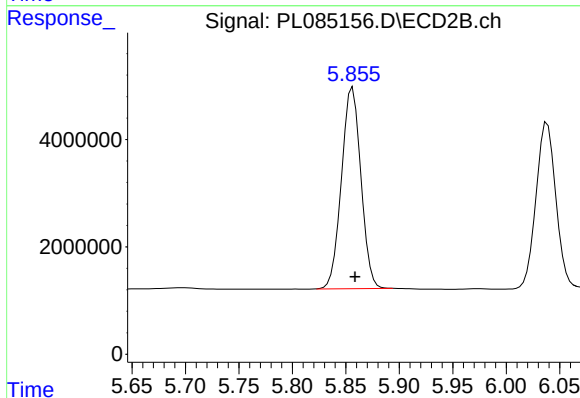
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 49128657
Conc: 33.53 ng/ml



#15 Endosulfan II

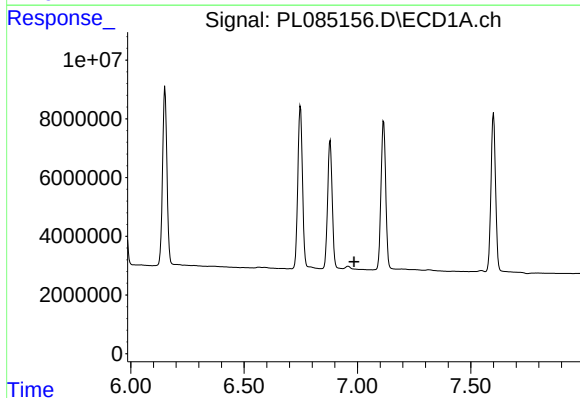
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 80024375
Conc: 34.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



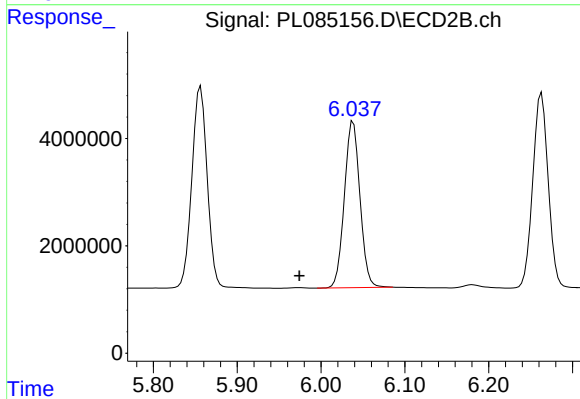
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 47424549
Conc: 34.15 ng/ml



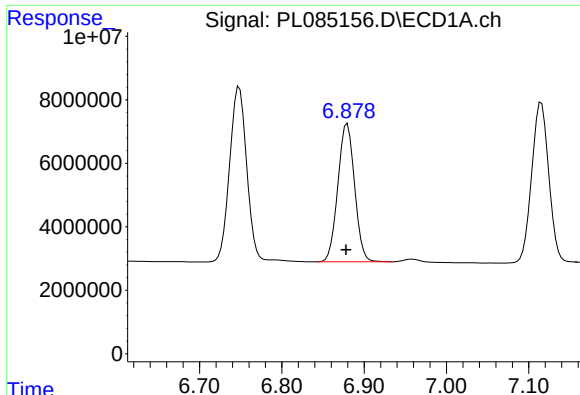
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

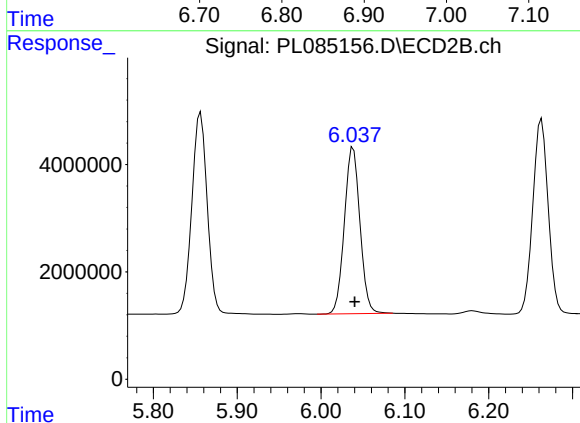
R.T.: 6.038 min
Delta R.T.: 0.064 min
Response: 40188828
Conc: 31.01 ng/ml



#18 Endrin aldehyde

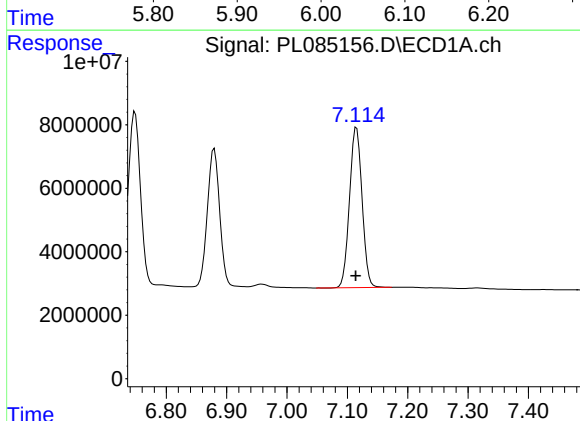
R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 61537369
Conc: 33.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



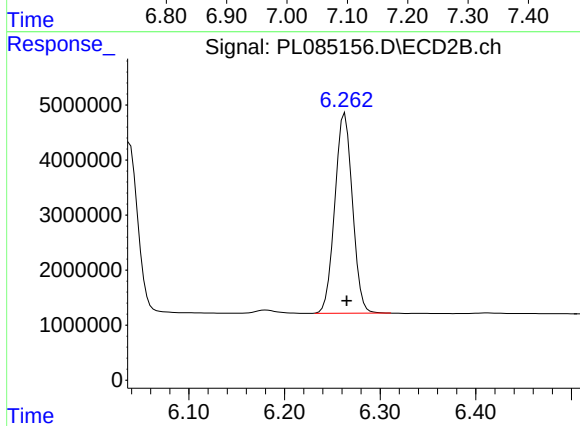
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 40188828
Conc: 35.35 ng/ml



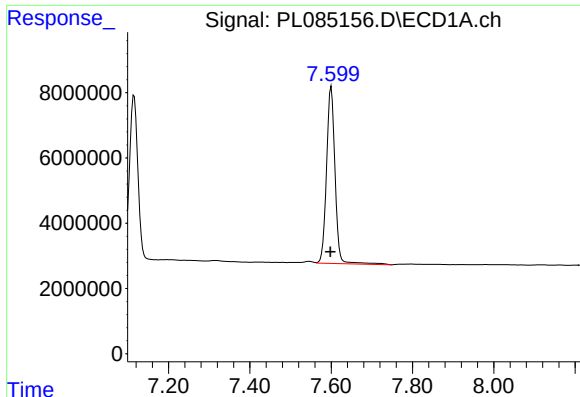
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.001 min
Response: 73002025
Conc: 33.00 ng/ml



#19 Endosulfan Sulfate

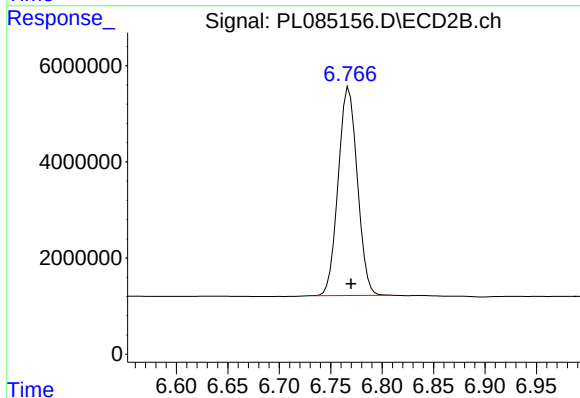
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 46576205
Conc: 34.09 ng/ml



#21 Endrin ketone

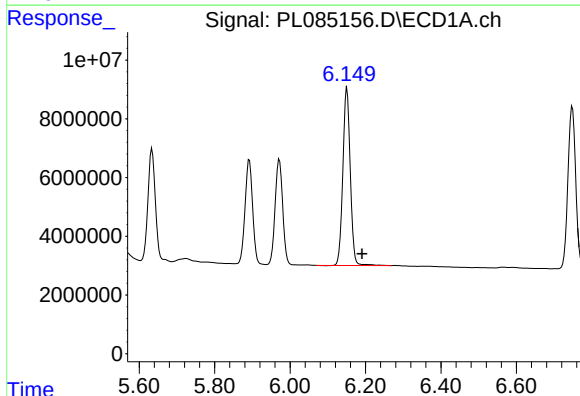
R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 79190315
Conc: 36.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



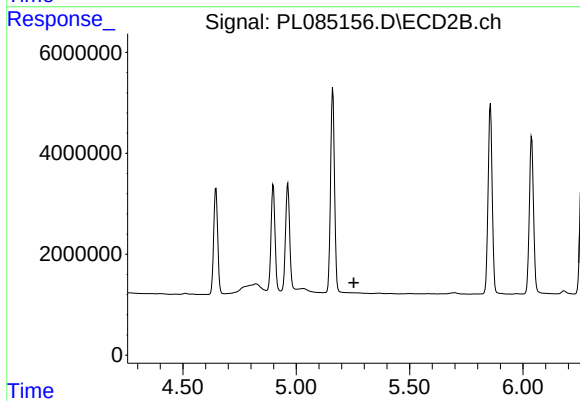
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 56165959
Conc: 34.82 ng/ml



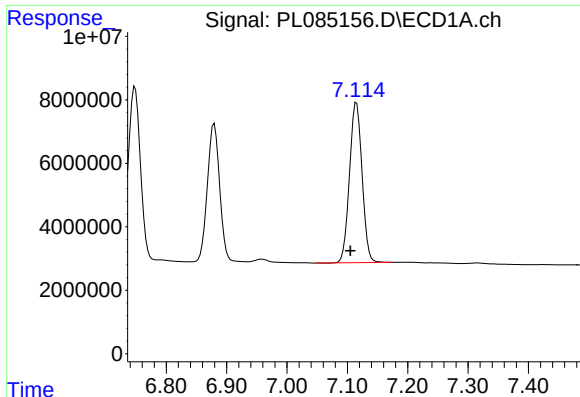
#22 Toxaphene-1

R.T.: 6.151 min
Delta R.T.: -0.040 min
Response: 82549722
Conc: 4014.23 ng/ml



#22 Toxaphene-1

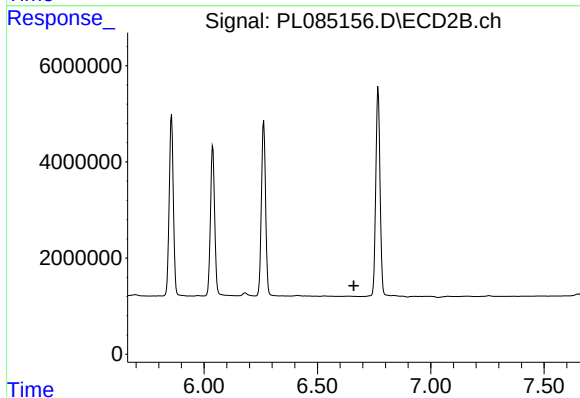
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

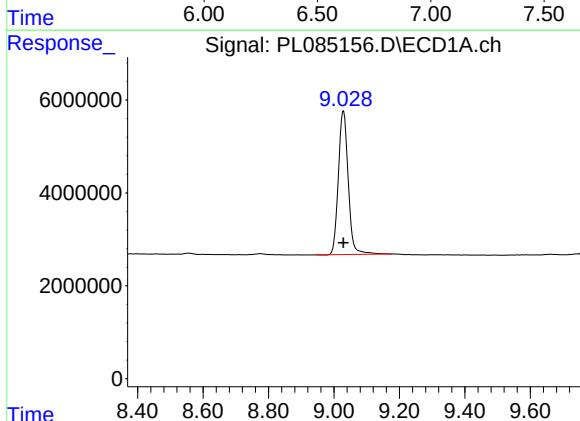
R.T.: 7.115 min
Delta R.T.: 0.010 min
Response: 73002025
Conc: 1539.25 ng/m

Instrument :
ECD_L
ClientSampleId :



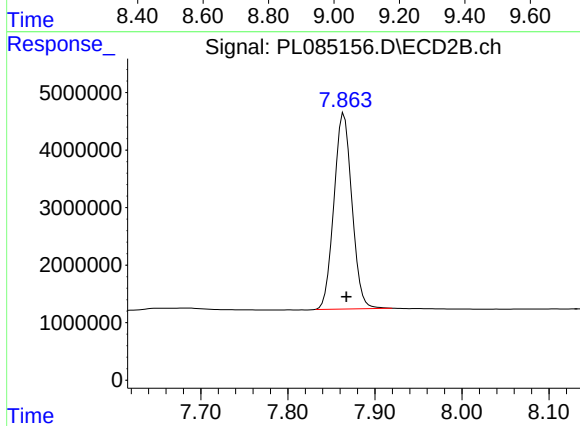
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 64772606
Conc: 37.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 48893862
Conc: 36.10 ng/ml