

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 13:41
 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: Jul 19 10:13:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.689	42308402	20667086	21.155	18.609
28)	SA Decachlor...	9.024	7.871	29213297	23997977	22.443	21.598
Target Compounds							
2)	A alpha-BHC	3.934	3.193	28765289	14099138	9.818	8.769
3)	MA gamma-BHC...	4.268	3.524	27583324	13136028	9.763	8.638
4)	MA Heptachlor	4.836f	3.867	30411	4196	0.011	0.004 #
5)	MB Aldrin	0.000	4.133	0	3195	N.D.	0.002 #
6)	B beta-BHC	4.468	3.826	14763254	6872338	12.304	10.412
7)	B delta-BHC	0.000	4.056	0	18769	N.D.	0.012 #
8)	B Heptachlo...	5.631	4.652	11189841	16813	4.192	0.013 #
10)	B gamma-Chl...	5.867f	4.919	1003046	239139	0.388	0.180 #
11)	B alpha-Chl...	0.000	4.980	0	66458	N.D.	0.049 #
12)	B 4,4'-DDE	6.150	5.168	473350	146444	0.235	0.119 #
13)	MA Dieldrin	0.000	5.301	0	796784	N.D.	0.612 #
14)	MA Endrin	6.525	5.565	87095354	56036162	45.733	50.977
15)	B Endosulfa...	6.735	0.000	92266	0	0.049	N.D. #
16)	A 4,4'-DDD	6.667	5.725	2950555	1006308	2.009	1.049 #
17)	MA 4,4'-DDT	6.983	5.978	159.3E6	113.4E6	99.890	124.545
18)	B Endrin al...	6.877	6.044	2128580	1566179	1.453	1.742
19)	B Endosulfa...	7.087f	6.268	394603	31828	0.228	0.029 #
20)	A Methoxychlor	7.464	6.561	188.8E6	143.2E6	241.353	298.801
21)	B Endrin ke...	7.596	6.772	2933144	386033	1.674	0.299 #
25)	Chlordane-3	5.867f	4.919	1003046	239139	0.286	0.174 #
26)	Chlordane-4	0.000	4.957	0	30124	N.D.	0.021 #
27)	Chlordane-5	0.000	5.895f	0	238549	N.D.	0.520 #

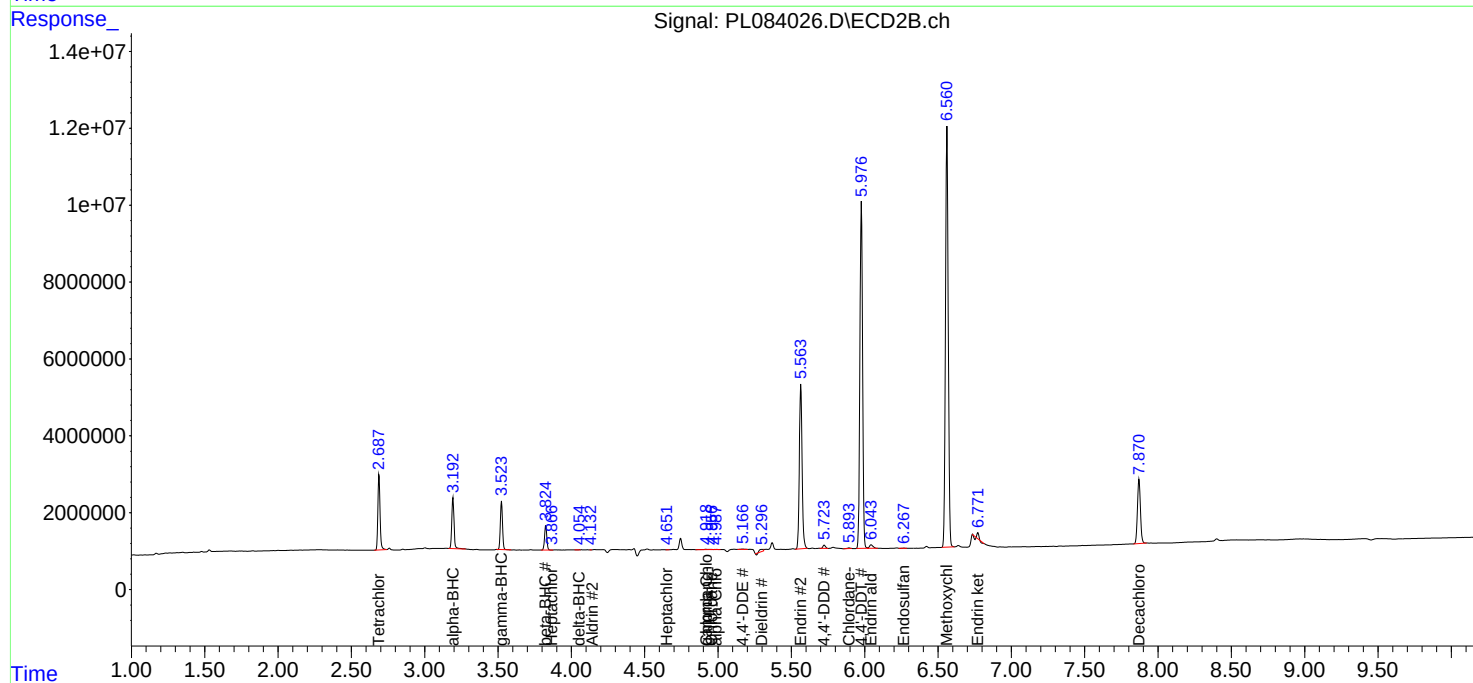
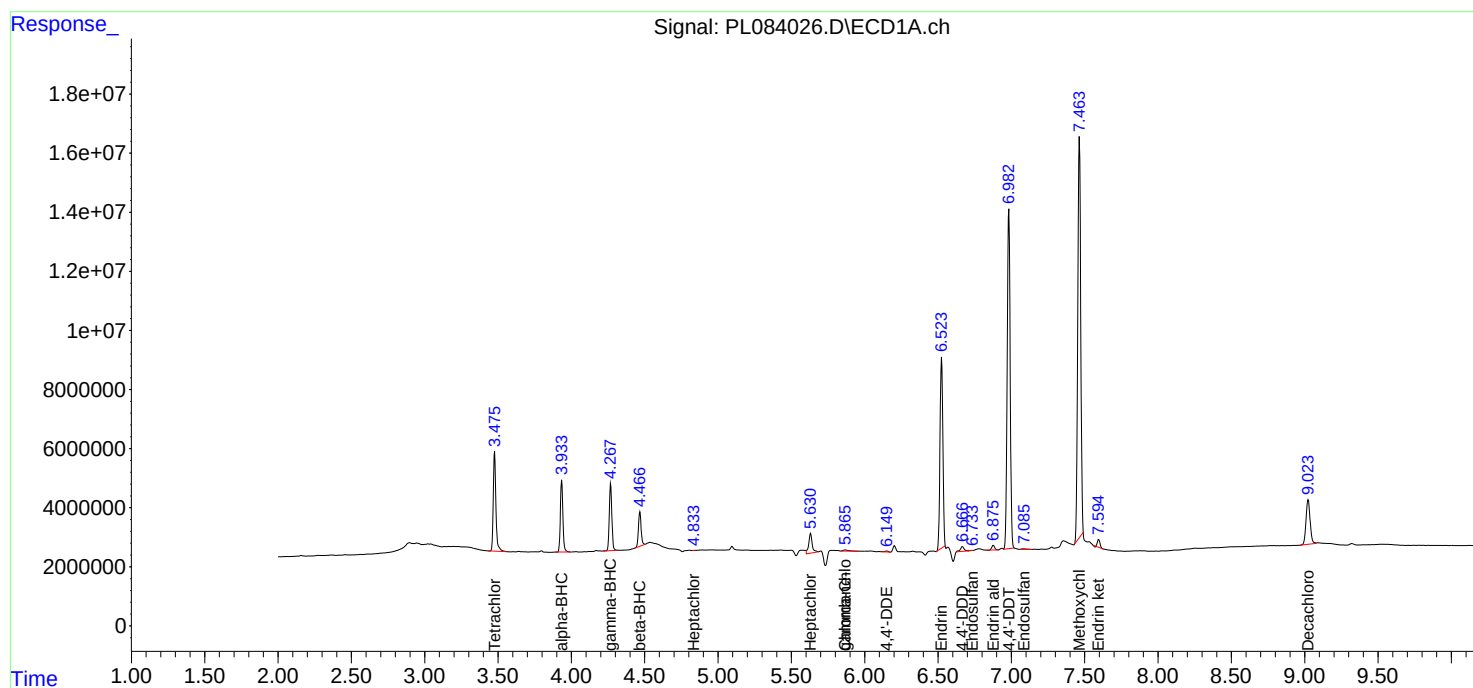
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

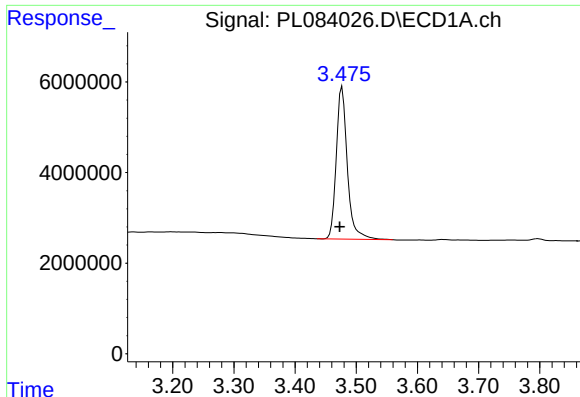
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 13:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:13:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

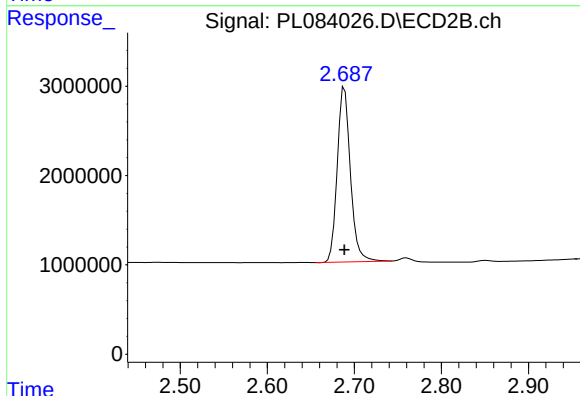




#1 Tetrachloro-m-xylene

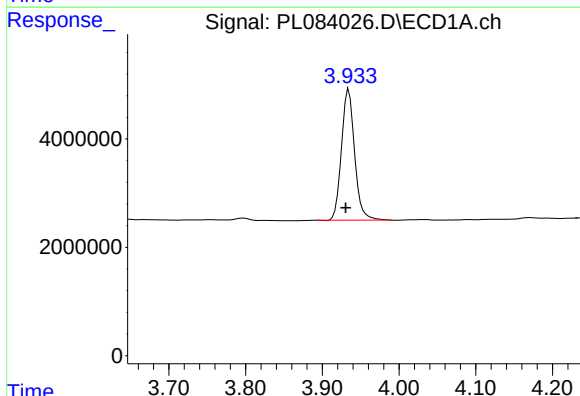
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 42308402
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



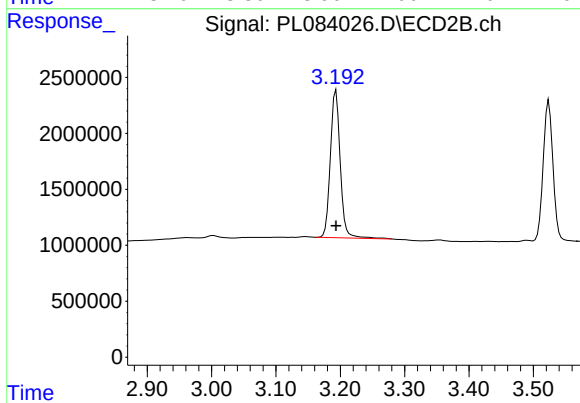
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 20667086
Conc: 18.61 ng/ml



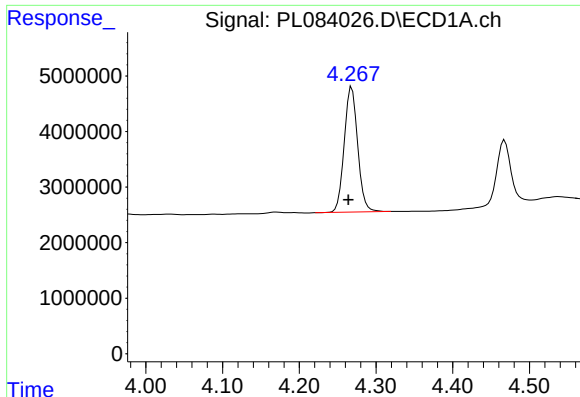
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 28765289
Conc: 9.82 ng/ml



#2 alpha-BHC

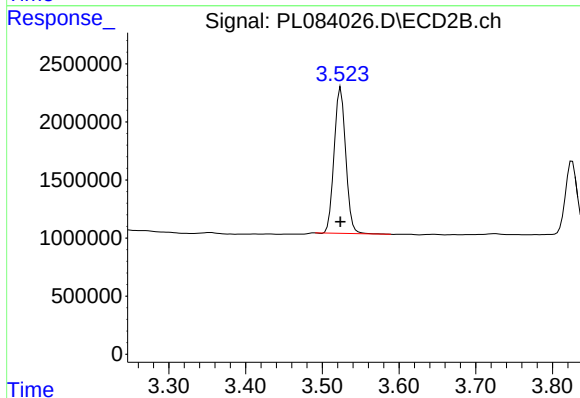
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 14099138
Conc: 8.77 ng/ml



#3 gamma-BHC (Lindane)

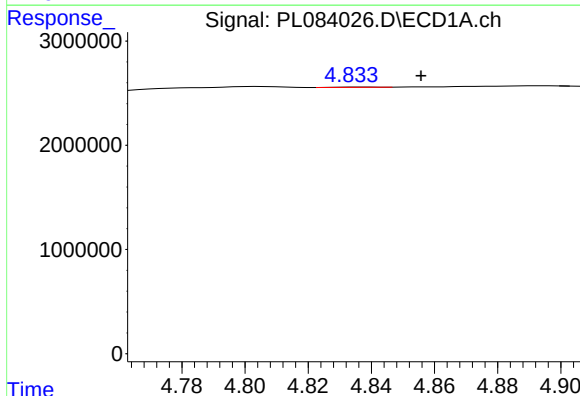
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 27583324
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



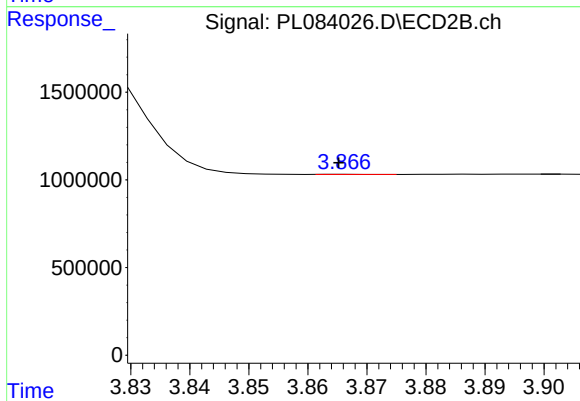
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 13136028
Conc: 8.64 ng/ml



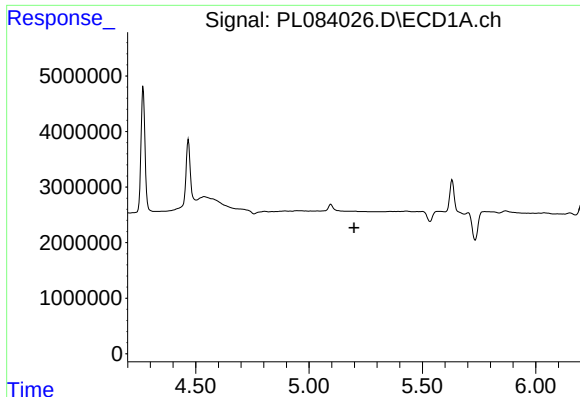
#4 Heptachlor

R.T.: 4.836 min
Delta R.T.: -0.020 min
Response: 30411
Conc: 0.01 ng/ml



#4 Heptachlor

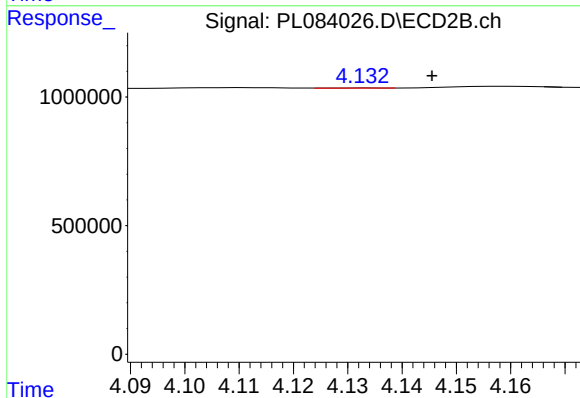
R.T.: 3.867 min
Delta R.T.: 0.001 min
Response: 4196
Conc: 0.00 ng/ml



#5 Aldrin

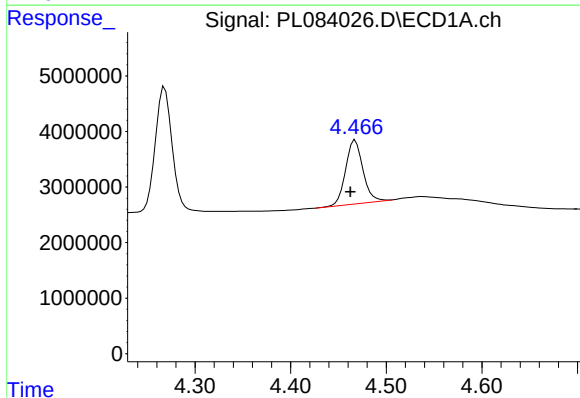
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



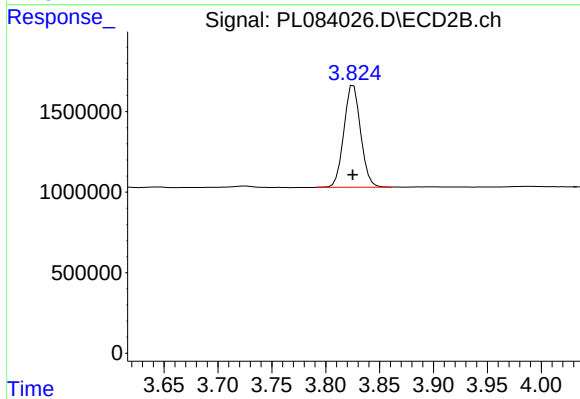
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.012 min
Response: 3195
Conc: 0.00 ng/ml



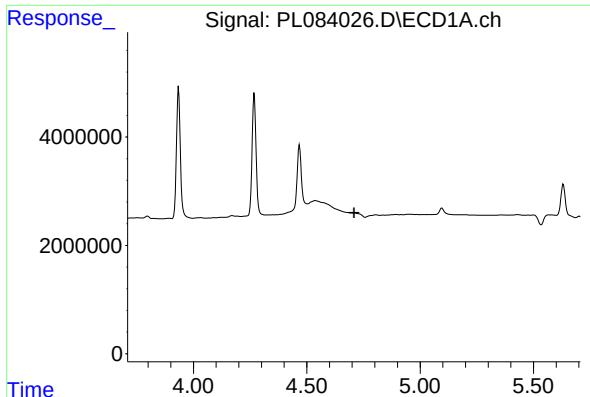
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 14763254
Conc: 12.30 ng/ml



#6 beta-BHC

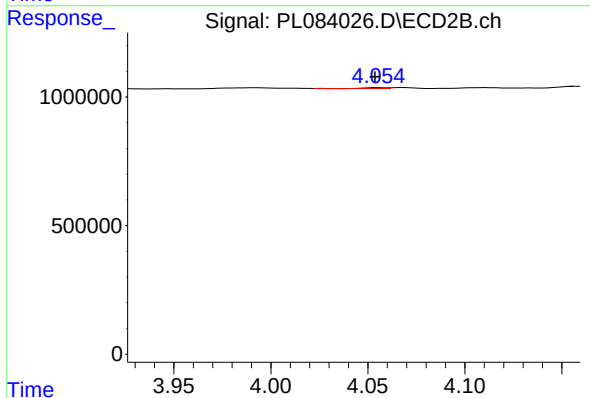
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 6872338
Conc: 10.41 ng/ml



#7 delta-BHC

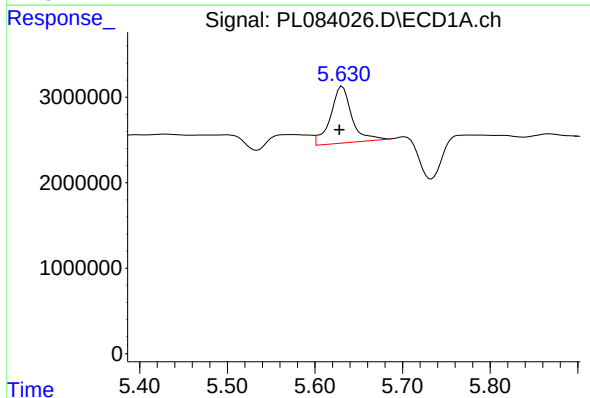
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



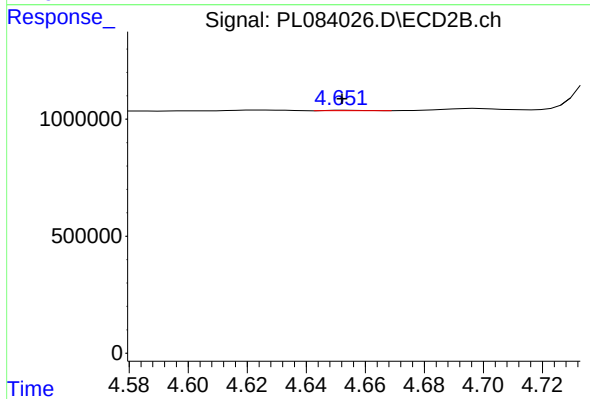
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 18769
Conc: 0.01 ng/ml



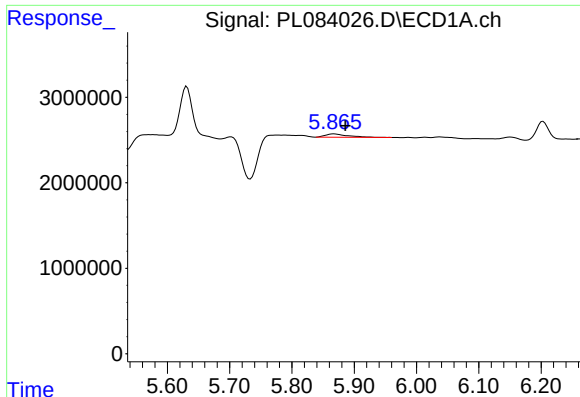
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 11189841
Conc: 4.19 ng/ml



#8 Heptachlor epoxide

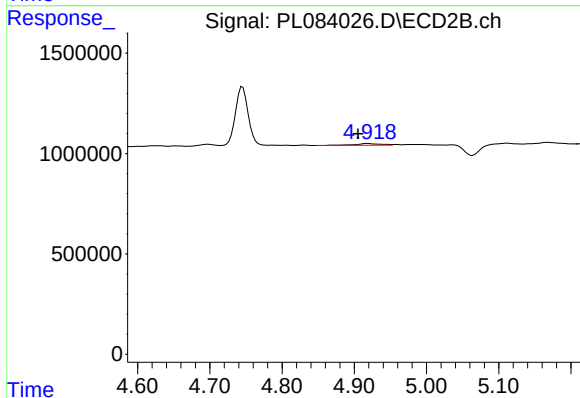
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 16813
Conc: 0.01 ng/ml



#10 gamma-Chlordane

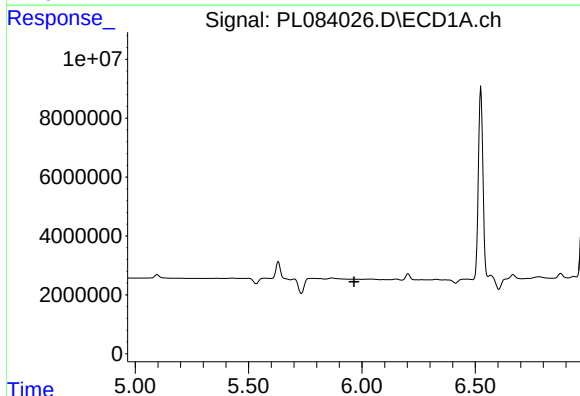
R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: 1003046
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



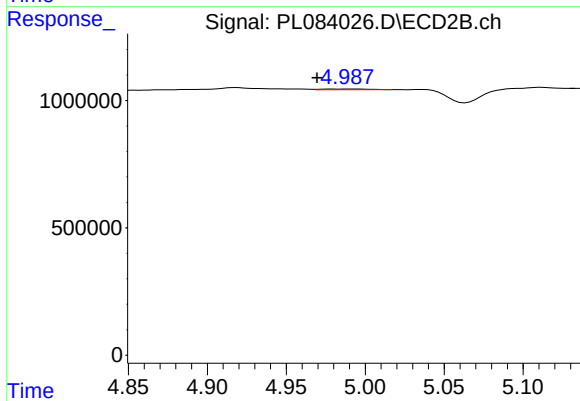
#10 gamma-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.013 min
Response: 239139
Conc: 0.18 ng/ml



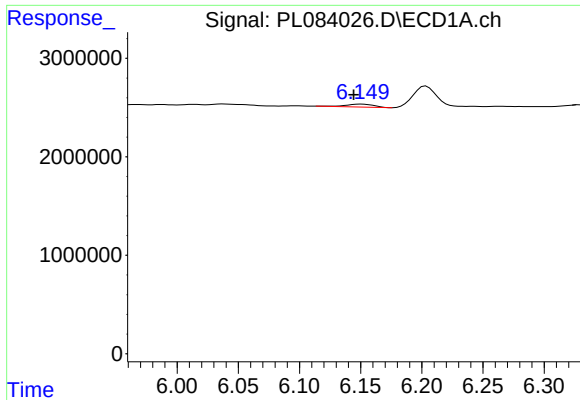
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

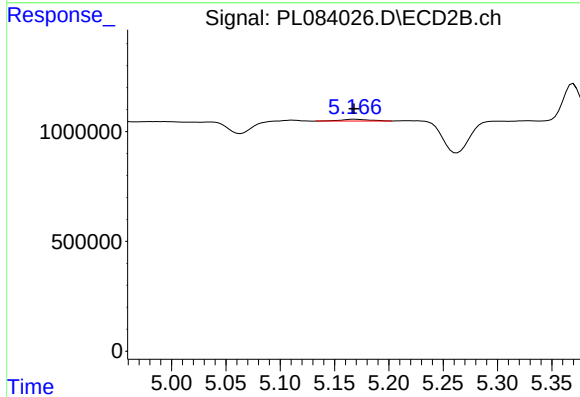
R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 66458
Conc: 0.05 ng/ml



#12 4,4'-DDE

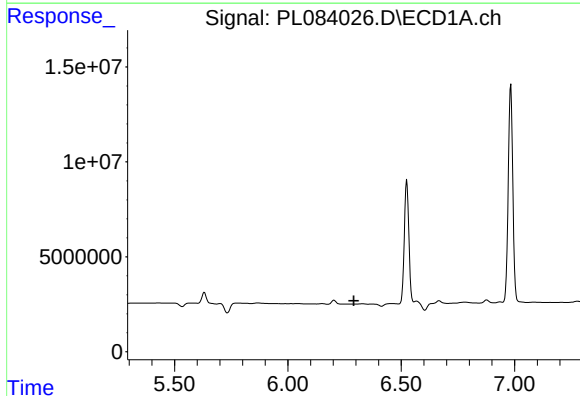
R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 473350
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



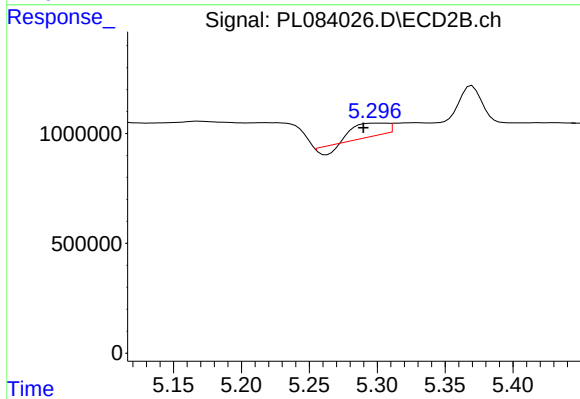
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 146444
Conc: 0.12 ng/ml



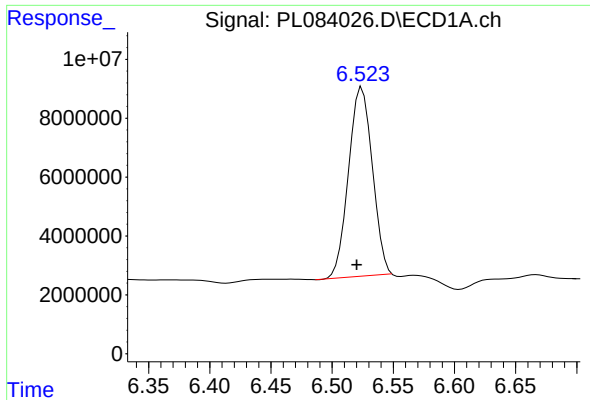
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

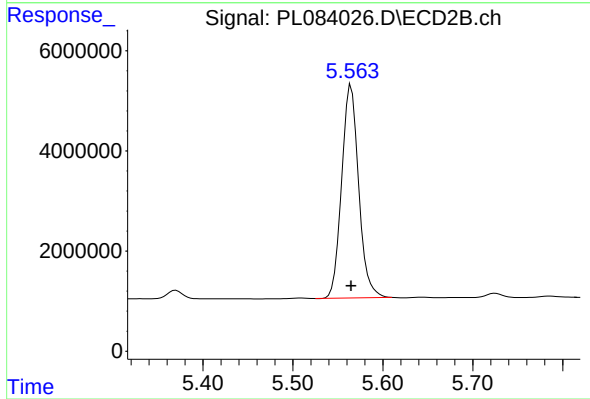
R.T.: 5.301 min
Delta R.T.: 0.011 min
Response: 796784
Conc: 0.61 ng/ml



#14 Endrin

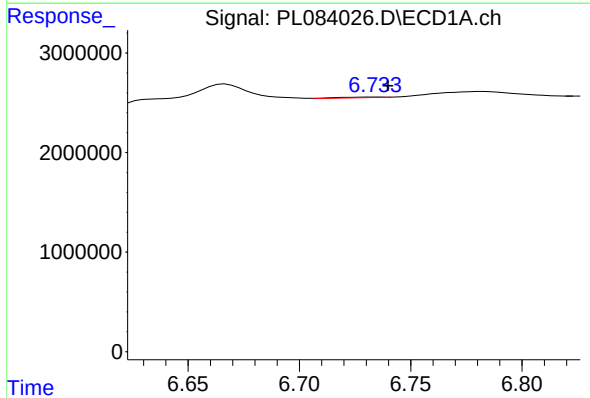
R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 87095354
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



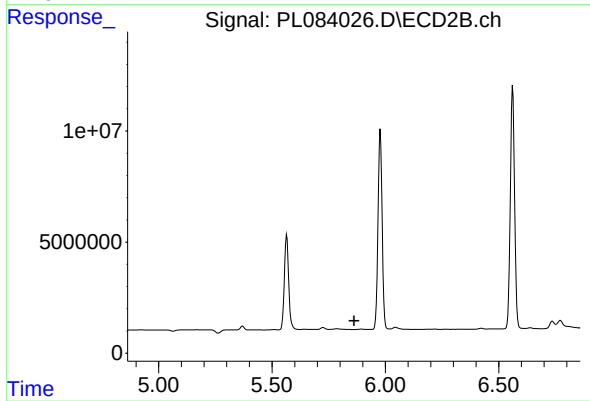
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 56036162
Conc: 50.98 ng/ml



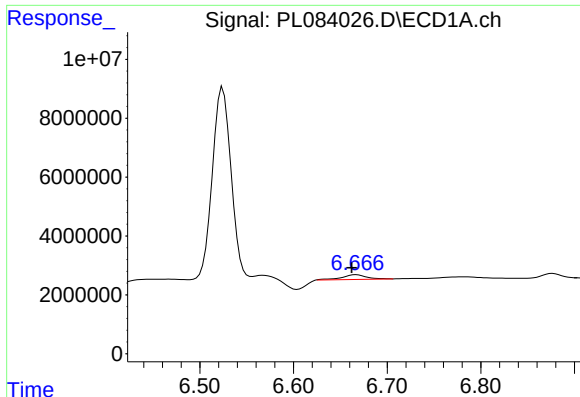
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 92266
Conc: 0.05 ng/ml



#15 Endosulfan II

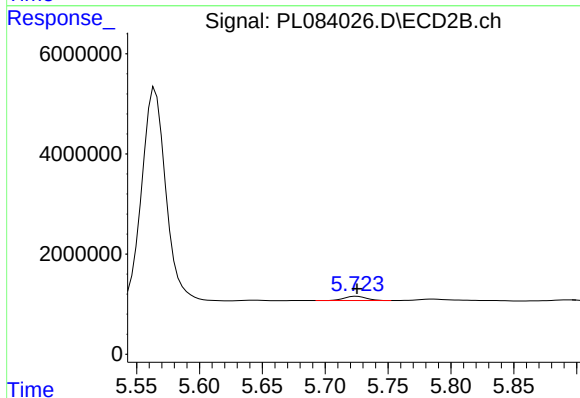
R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

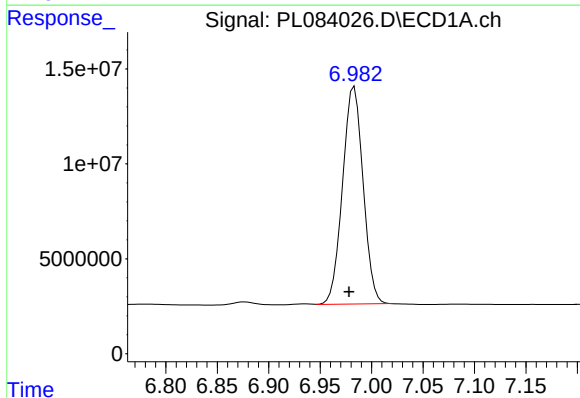
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 2950555
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



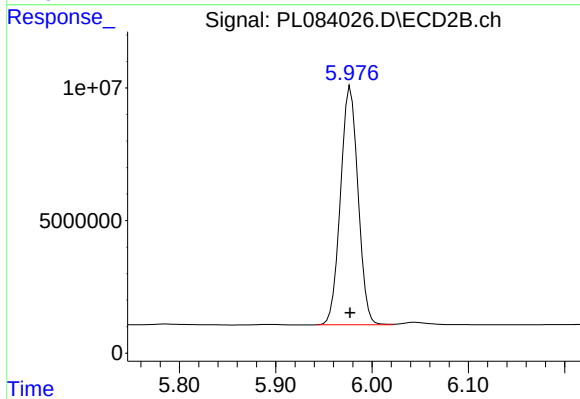
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 1006308
Conc: 1.05 ng/ml



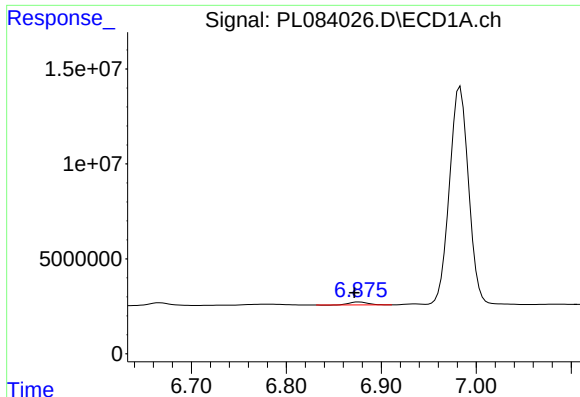
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 159303980
Conc: 99.89 ng/ml



#17 4,4'-DDT

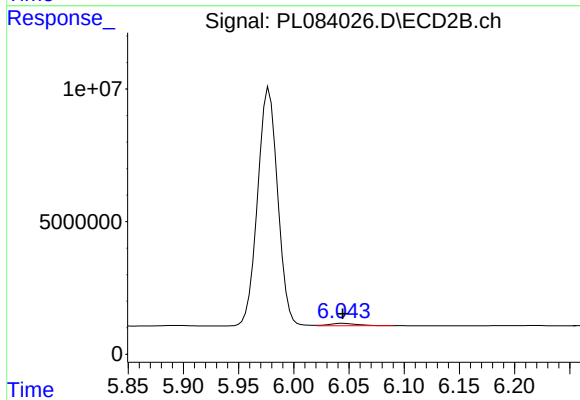
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 113434656
Conc: 124.54 ng/ml



#18 Endrin aldehyde

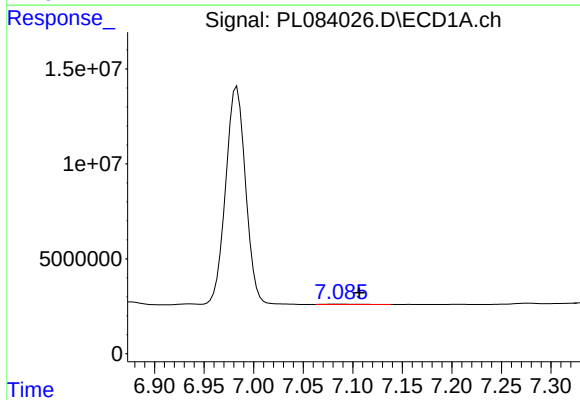
R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 2128580
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



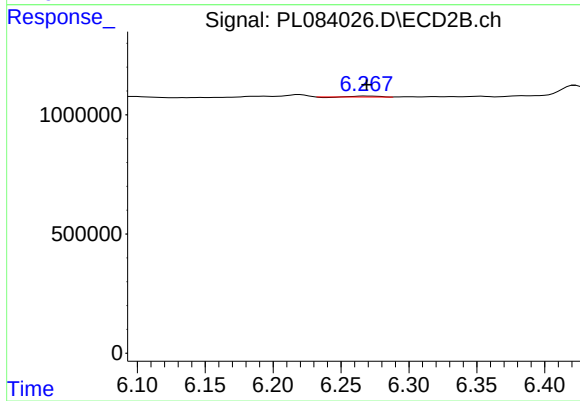
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1566179
Conc: 1.74 ng/ml



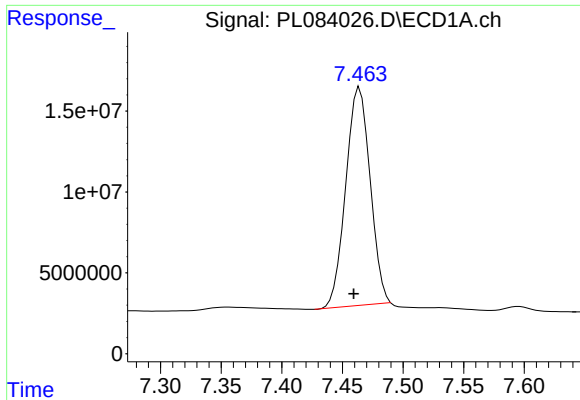
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: -0.020 min
Response: 394603
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

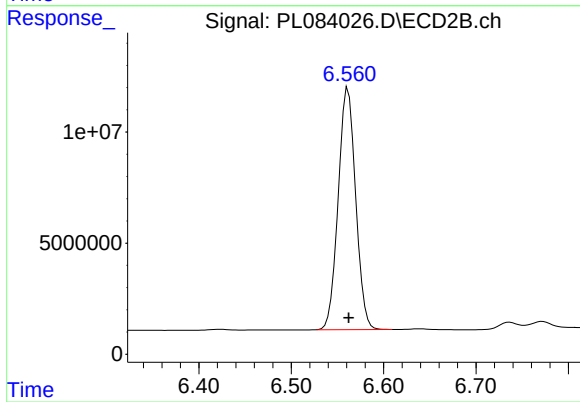
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 31828
Conc: 0.03 ng/ml



#20 Methoxychlor

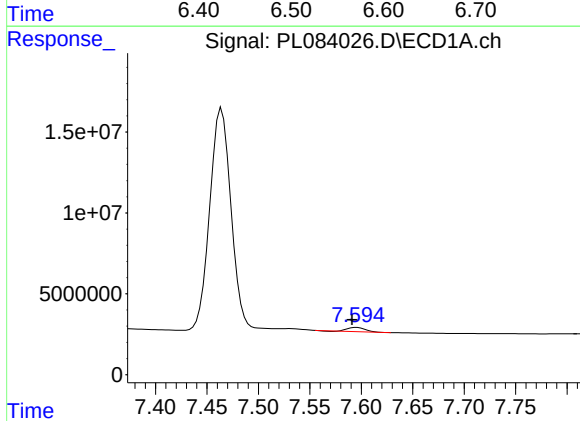
R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 188791700
Conc: 241.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



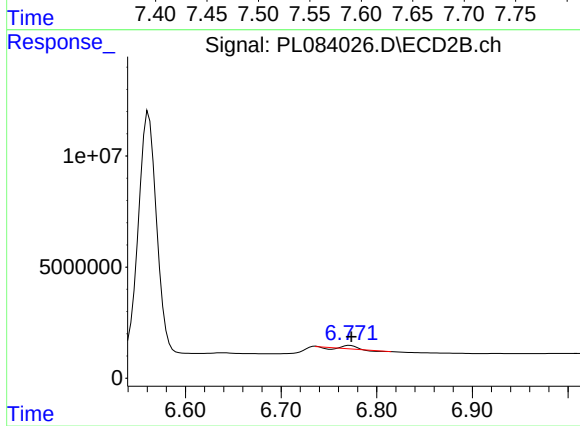
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 143197944
Conc: 298.80 ng/ml



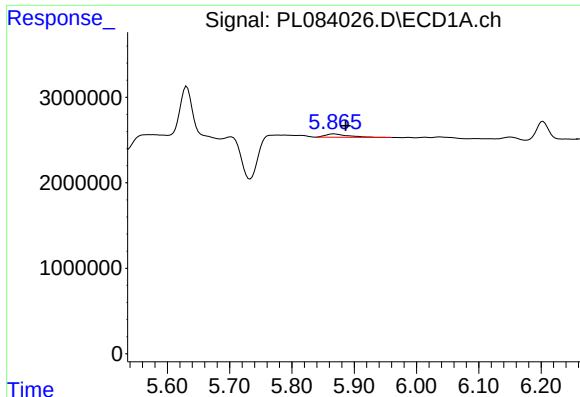
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.004 min
Response: 2933144
Conc: 1.67 ng/ml



#21 Endrin ketone

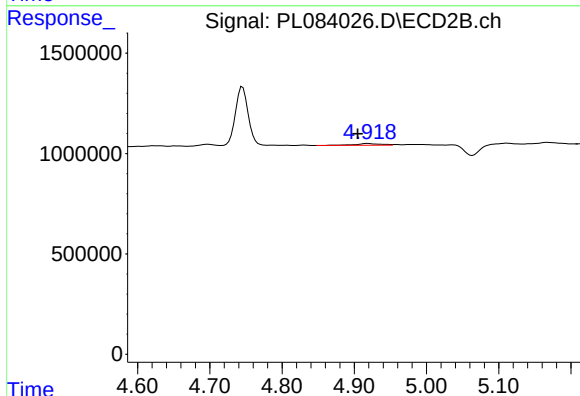
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 386033
Conc: 0.30 ng/ml



#25 Chlordane-3

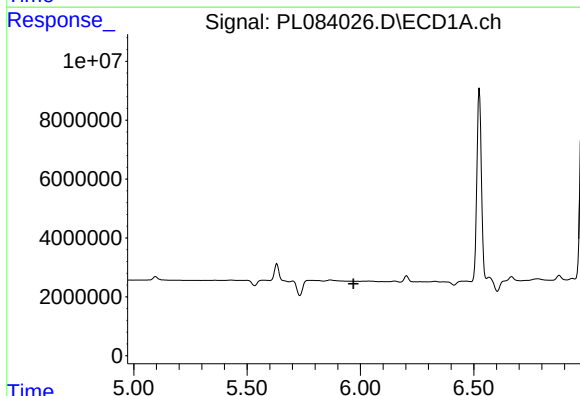
R.T.: 5.867 min
Delta R.T.: -0.020 min
Response: 1003046
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



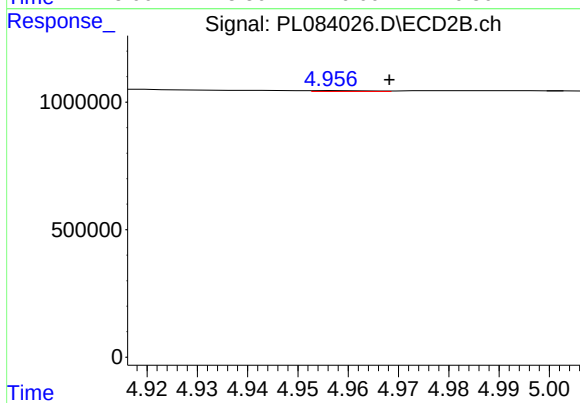
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.014 min
Response: 239139
Conc: 0.17 ng/ml



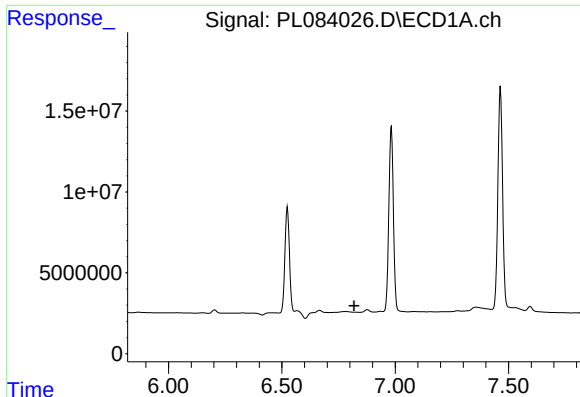
#26 Chlordane-4

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



#26 Chlordane-4

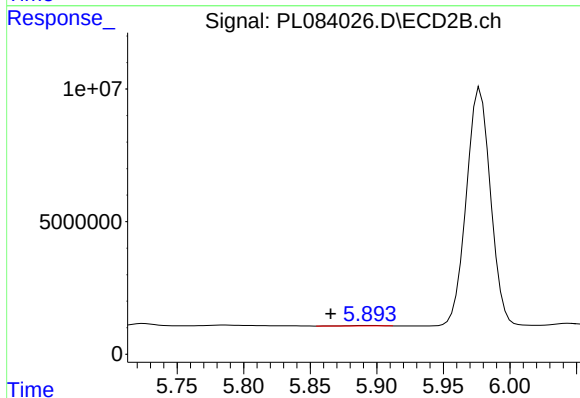
R.T.: 4.957 min
Delta R.T.: -0.011 min
Response: 30124
Conc: 0.02 ng/ml



#27 Chlordane-5

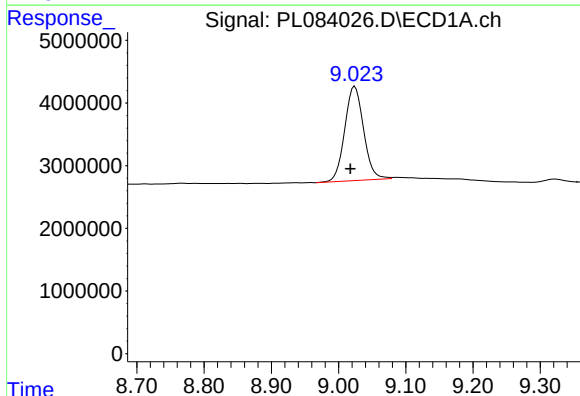
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



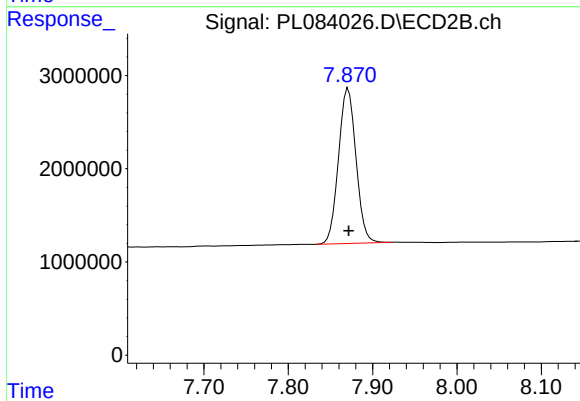
#27 Chlordane-5

R.T.: 5.895 min
Delta R.T.: 0.029 min
Response: 238549
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 29213297
Conc: 22.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 23997977
Conc: 21.60 ng/ml