

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 17:56
 Operator : AR\AJ
 Sample : 02558-02MS 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 10:48:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.645	2581850	3218068	0.967	1.389 #
28)	SA Decachlor...	8.744	7.758	2829523	2878743	1.482	1.261
Target Compounds							
2)	A alpha-BHC	3.771	3.142	16565653	11528686	4.162	3.387
3)	MA gamma-BHC...	4.099	3.470	18147422	14556768	4.854	4.527
4)	MA Heptachlor	4.678	3.801	22982403	14252741	6.290	4.164 #
5)	MB Aldrin	5.015	4.078	15623383	13645847	4.738	4.332
6)	B beta-BHC	4.303	3.771	7165395	8064493	4.201	5.911 #
7)	B delta-BHC	4.543	3.996	13976641	10692957	3.885	3.486
8)	B Heptachlo...	5.441	4.580	15139073	13208259	4.963	4.585
9)	A Endosulfan I	5.822	4.948	14057562	12201798	5.070	4.571
10)	B gamma-Chl...	5.696	4.829	20345015	14871081	6.766	5.125
11)	B alpha-Chl...	5.773	4.892	15268299	13707194	5.116	4.722
12)	B 4,4'-DDE	5.952	5.083	11771245	9810422	4.631	4.267
13)	MA Dieldrin	6.097	5.212	14349195	12683329	5.201	4.697
14)	MA Endrin	6.324	5.486	11848199	10299433	4.887	4.211
15)	B Endosulfa...	6.545	5.783	12918343	11669475	5.306	5.177
16)	A 4,4'-DDD	6.468	5.637	10041269	8183408	4.953	4.375
17)	MA 4,4'-DDT	6.780	5.886	10293561	9077764	4.499	4.297
18)	B Endrin al...	6.677	5.963	9096726	8930899	4.828	4.772
19)	B Endosulfa...	6.911	6.185	11684376	10699261	4.927	4.545
20)	A Methoxychlor	7.261	6.466	5695655	5294894	4.667	4.369
21)	B Endrin ke...	7.391	6.691	11597634	12185987	4.844	4.801
22)	Mirex	7.856	6.863	10410227	10983019	5.321	4.766
23)	Chlordane-1	4.484f	3.618	141144	252190	1.277	2.844 #
24)	Chlordane-2	5.015f	4.182f	15623383	836022	131.231	7.455 #
25)	Chlordane-3	5.696	4.829	20345015	14871081	47.127	52.343
26)	Chlordane-4	5.773	4.892	15268299	13707194	29.367	45.935 #
27)	Chlordane-5	0.000	5.783	0	11669475	N.D.	118.217 #

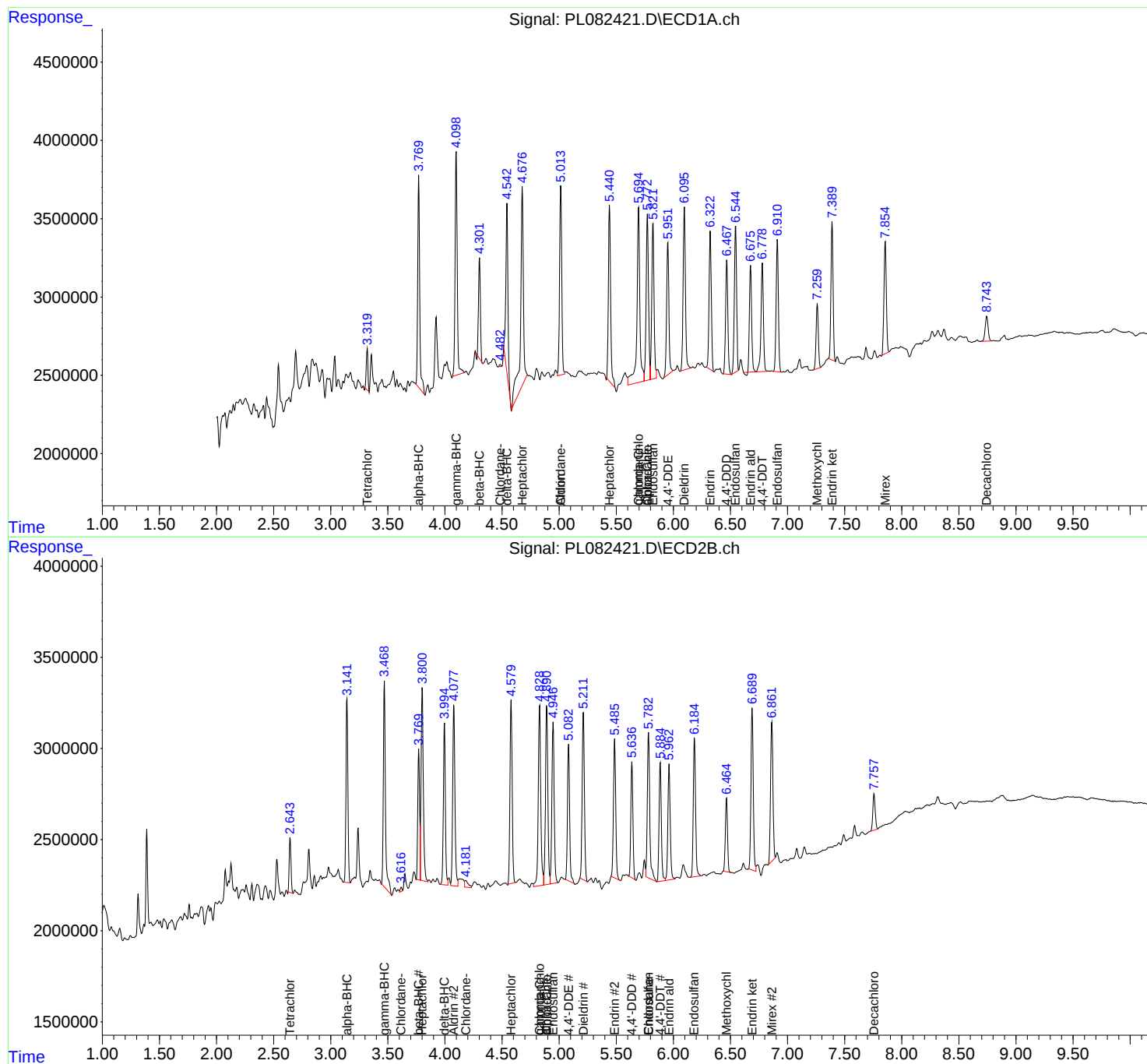
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

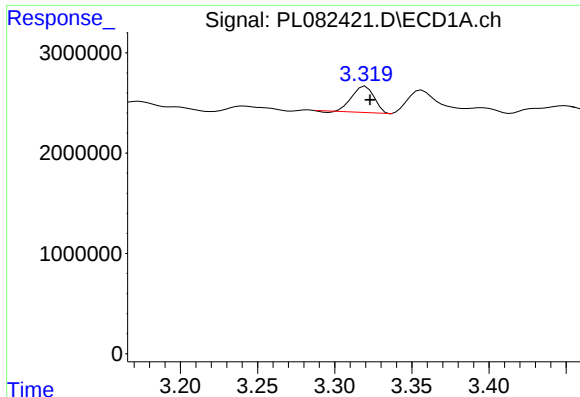
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 17:56
Operator : AR\AJ
Sample : 02558-02MS 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 10:48:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

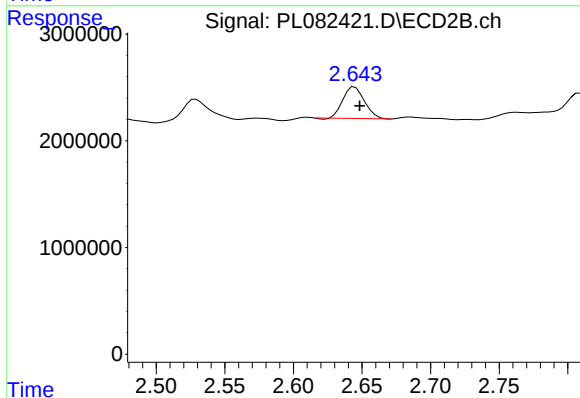




#1 Tetrachloro-m-xylene

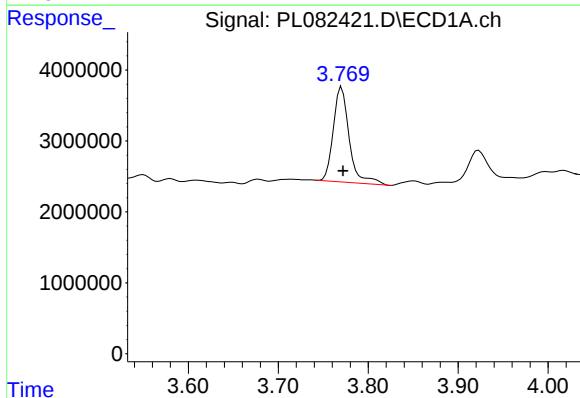
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 2581850
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



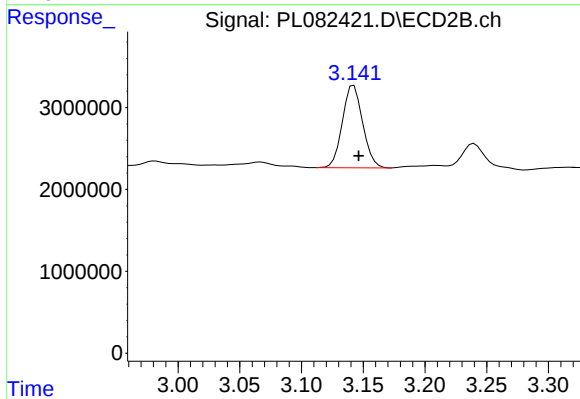
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.004 min
Response: 3218068
Conc: 1.39 ng/ml



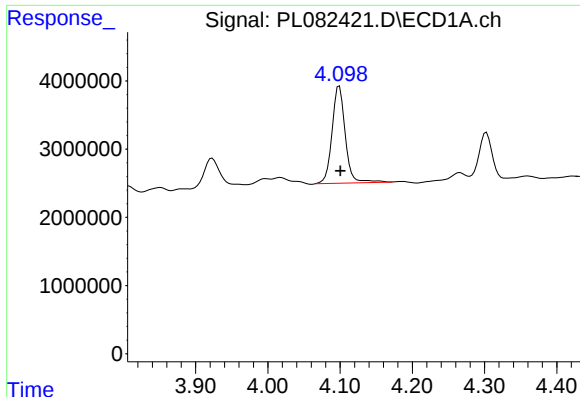
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 16565653
Conc: 4.16 ng/ml



#2 alpha-BHC

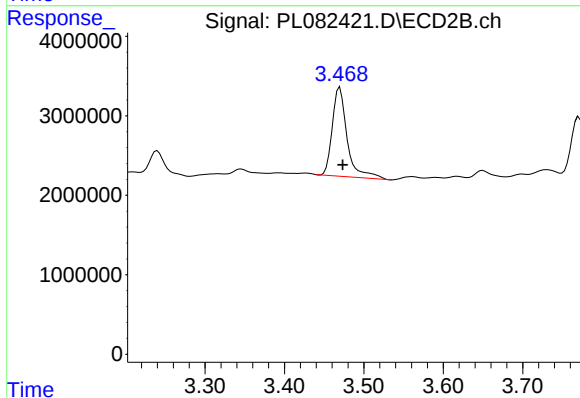
R.T.: 3.142 min
Delta R.T.: -0.004 min
Response: 11528686
Conc: 3.39 ng/ml



#3 gamma-BHC (Lindane)

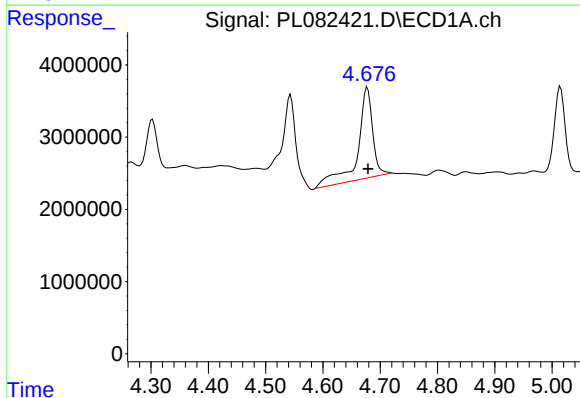
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 18147422
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



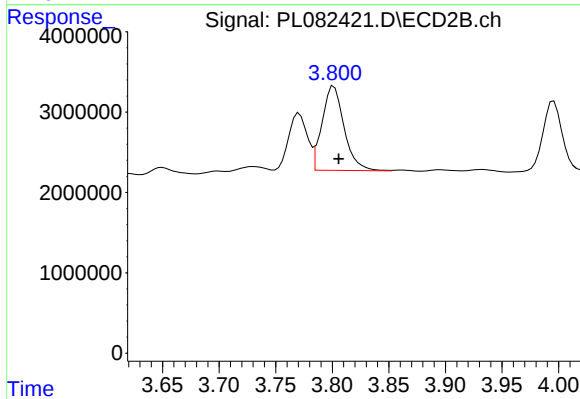
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: -0.004 min
Response: 14556768
Conc: 4.53 ng/ml



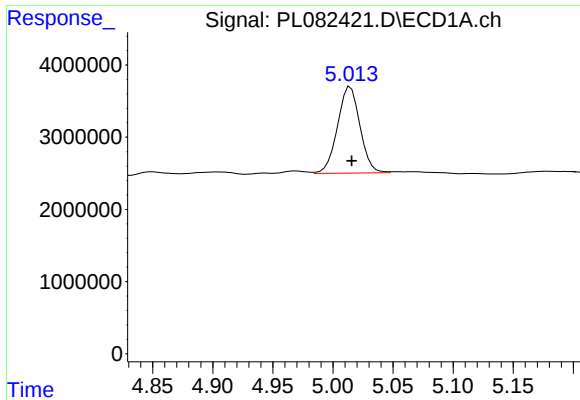
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: -0.001 min
Response: 22982403
Conc: 6.29 ng/ml



#4 Heptachlor

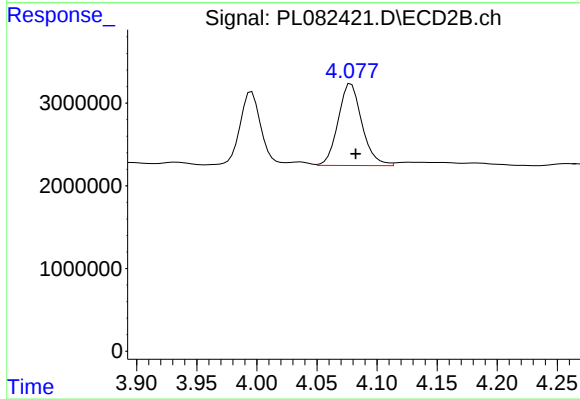
R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 14252741
Conc: 4.16 ng/ml



#5 Aldrin

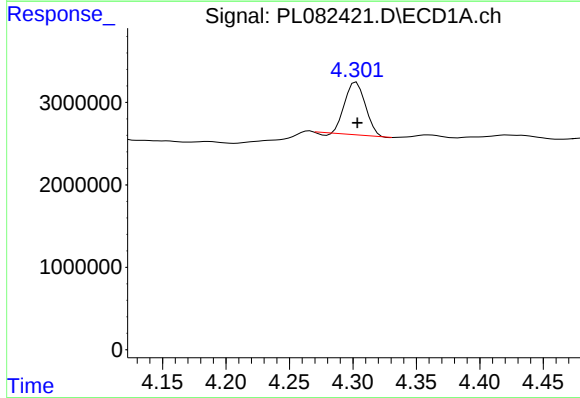
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 15623383
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



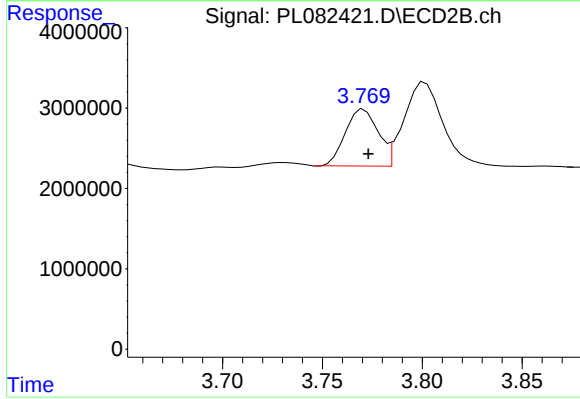
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 13645847
Conc: 4.33 ng/ml



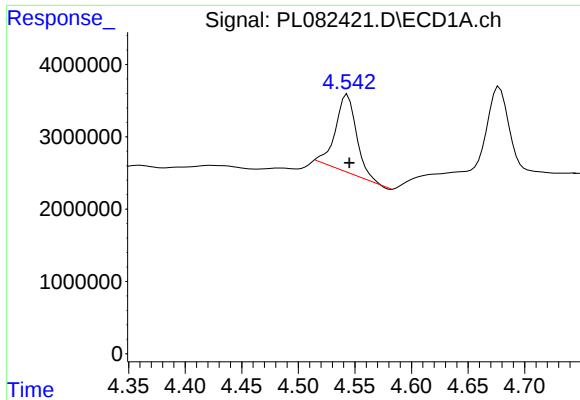
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 7165395
Conc: 4.20 ng/ml



#6 beta-BHC

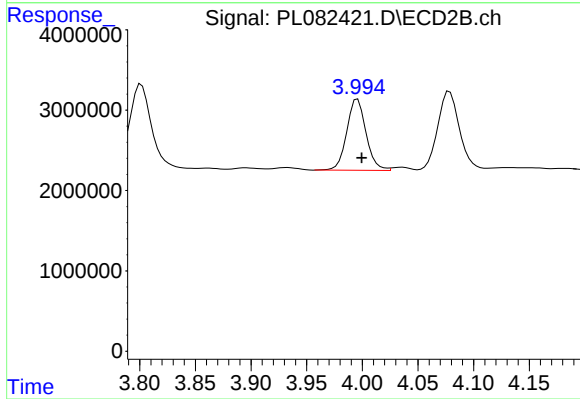
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 8064493
Conc: 5.91 ng/ml



#7 delta-BHC

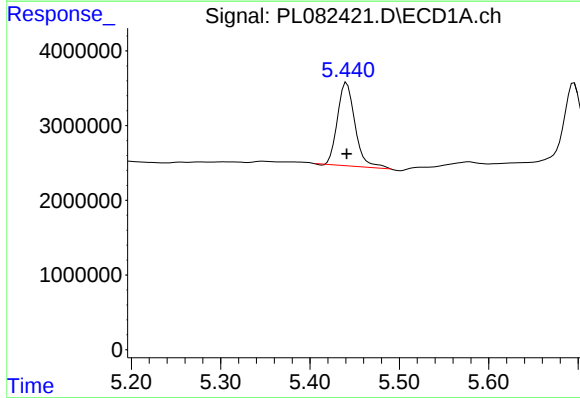
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 13976641
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



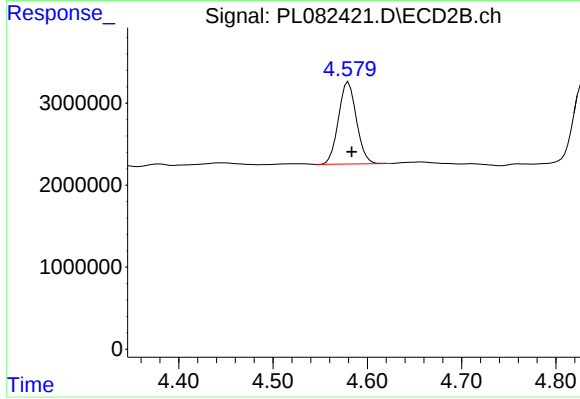
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 10692957
Conc: 3.49 ng/ml



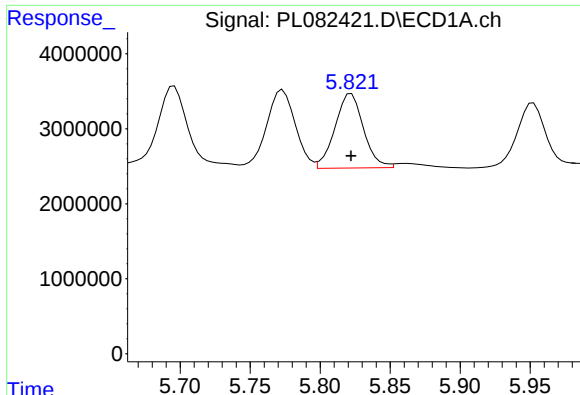
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 15139073
Conc: 4.96 ng/ml



#8 Heptachlor epoxide

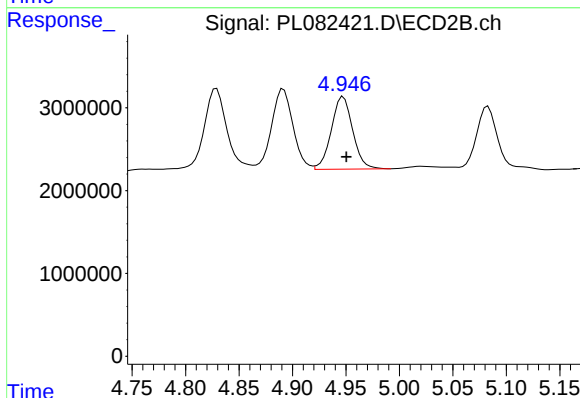
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 13208259
Conc: 4.58 ng/ml



#9 Endosulfan I

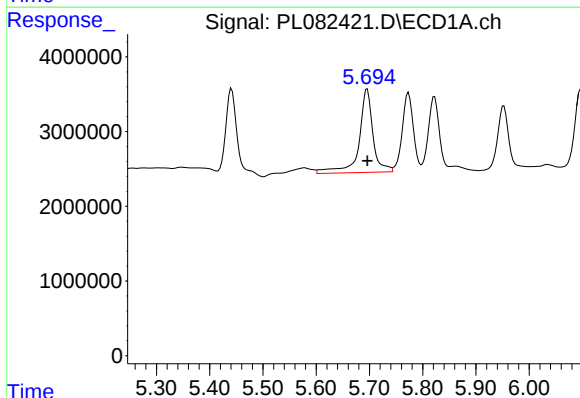
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 14057562
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



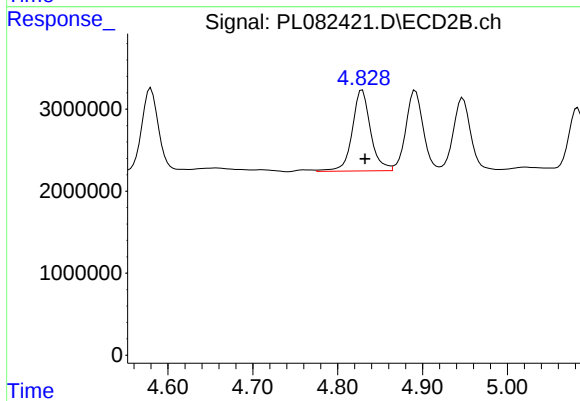
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 12201798
Conc: 4.57 ng/ml



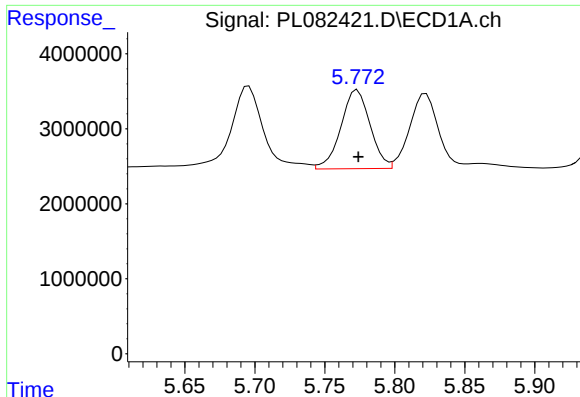
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 20345015
Conc: 6.77 ng/ml



#10 gamma-Chlordane

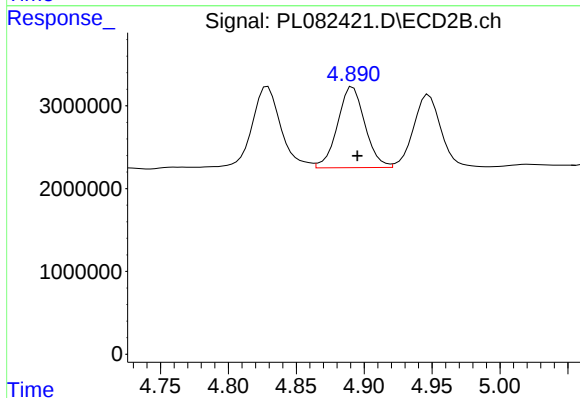
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 14871081
Conc: 5.12 ng/ml



#11 alpha-Chlordane

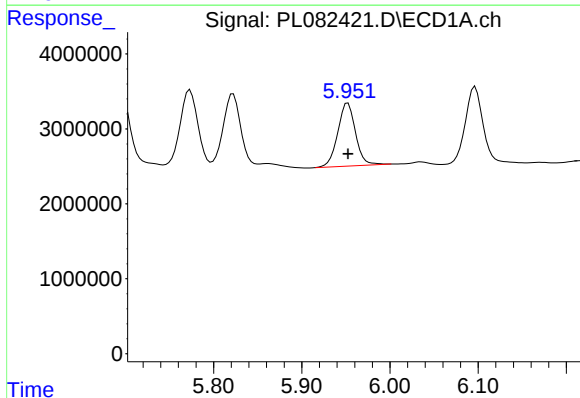
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 15268299
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



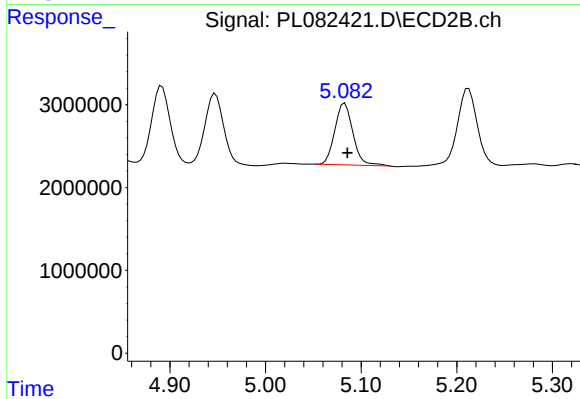
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 13707194
Conc: 4.72 ng/ml



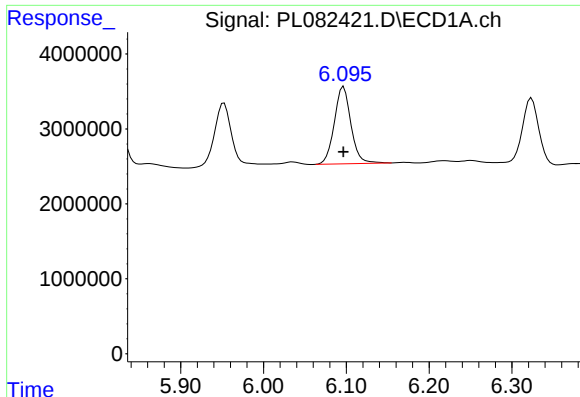
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 11771245
Conc: 4.63 ng/ml



#12 4,4'-DDE

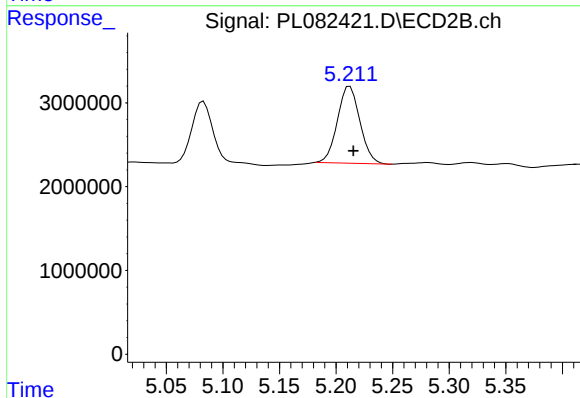
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 9810422
Conc: 4.27 ng/ml



#13 Dieldrin

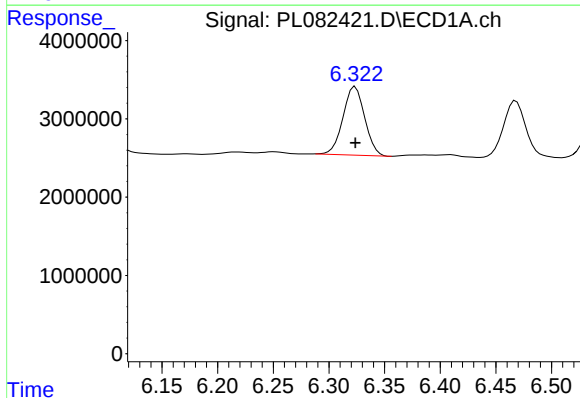
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 14349195
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



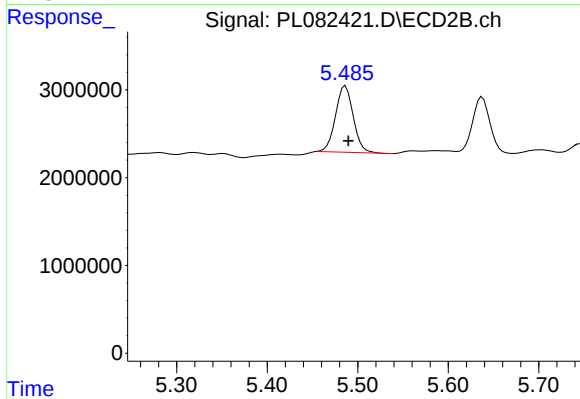
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 12683329
Conc: 4.70 ng/ml



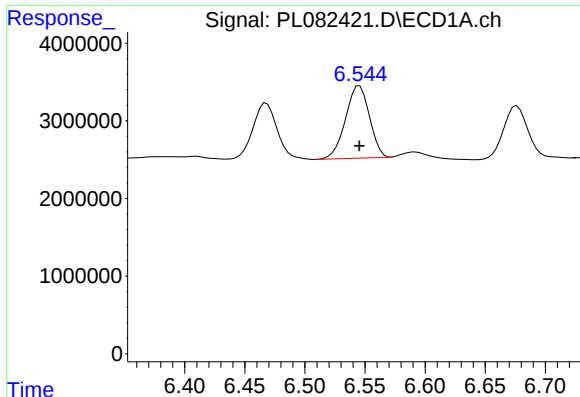
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 11848199
Conc: 4.89 ng/ml



#14 Endrin

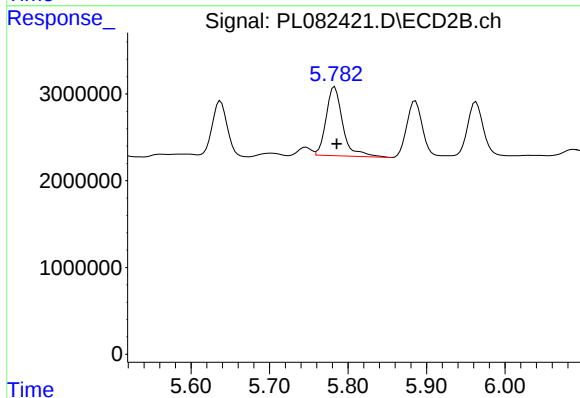
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 10299433
Conc: 4.21 ng/ml



#15 Endosulfan II

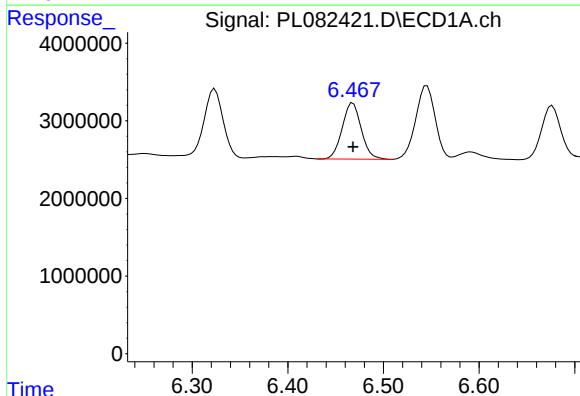
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 12918343
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



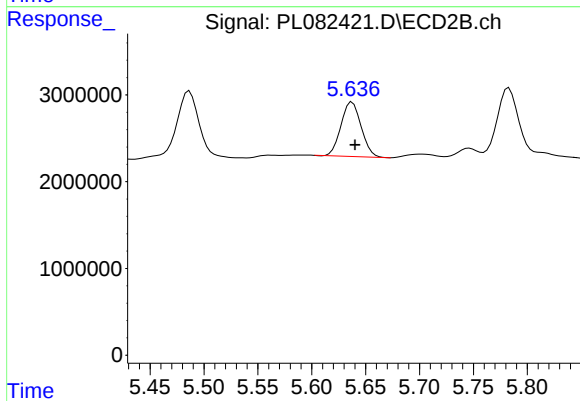
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 11669475
Conc: 5.18 ng/ml



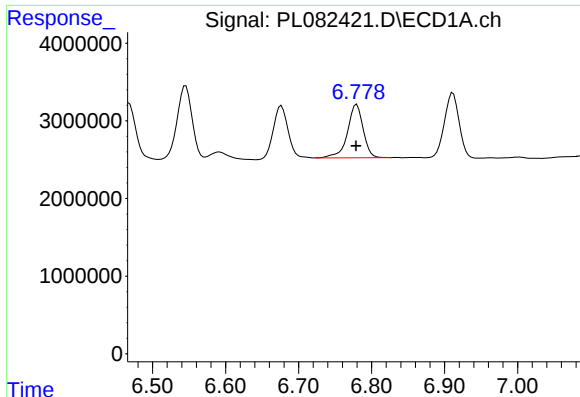
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 10041269
Conc: 4.95 ng/ml



#16 4,4'-DDD

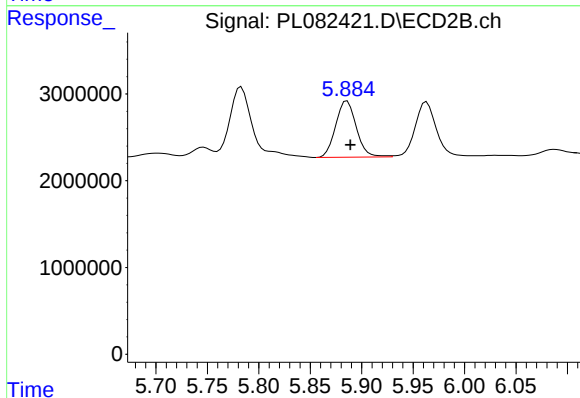
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 8183408
Conc: 4.38 ng/ml



#17 4,4'-DDT

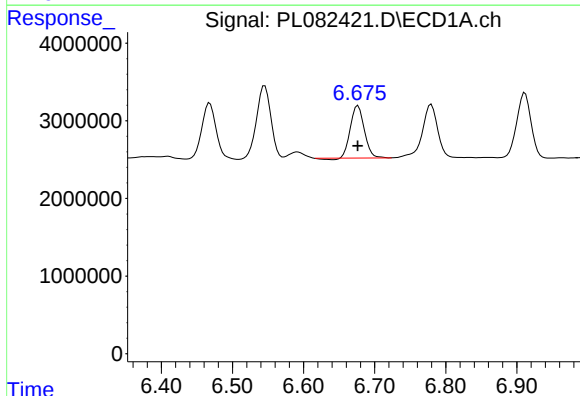
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 10293561
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



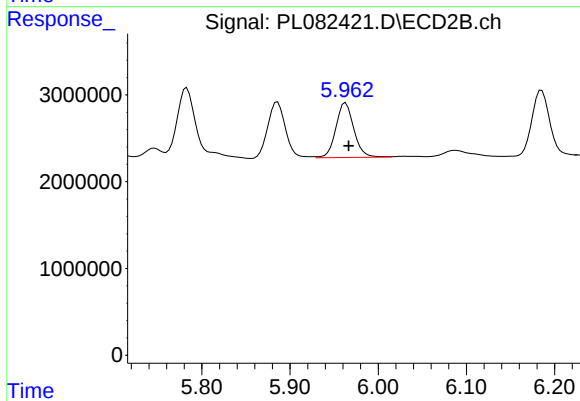
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 9077764
Conc: 4.30 ng/ml



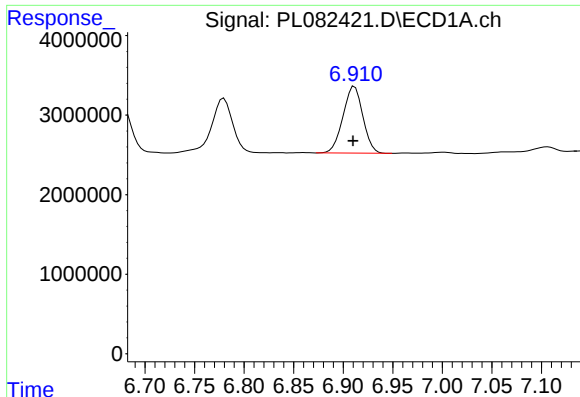
#18 Endrin aldehyde

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 9096726
Conc: 4.83 ng/ml



#18 Endrin aldehyde

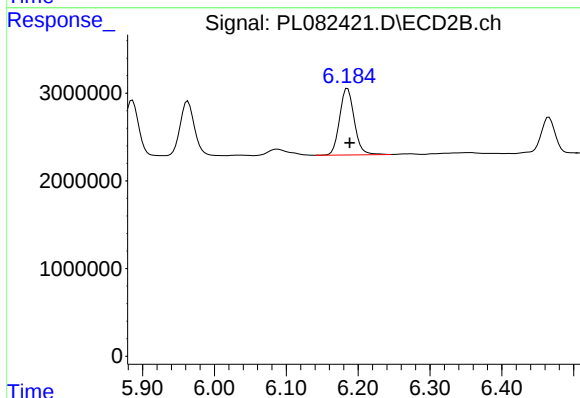
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 8930899
Conc: 4.77 ng/ml



#19 Endosulfan Sulfate

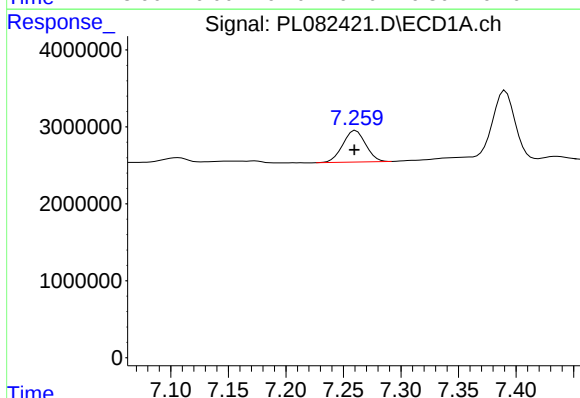
R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 11684376
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



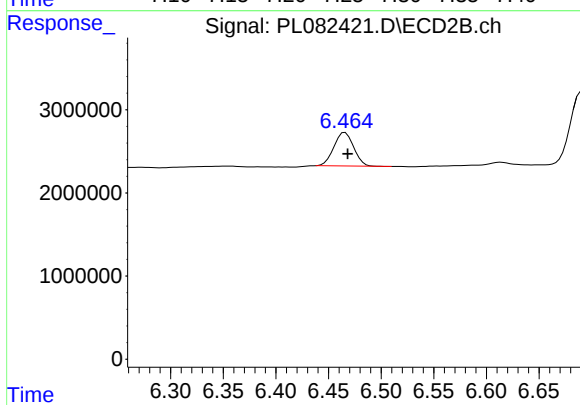
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 10699261
Conc: 4.54 ng/ml



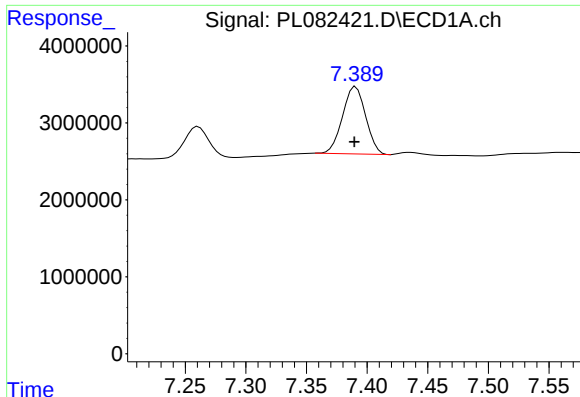
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 5695655
Conc: 4.67 ng/ml



#20 Methoxychlor

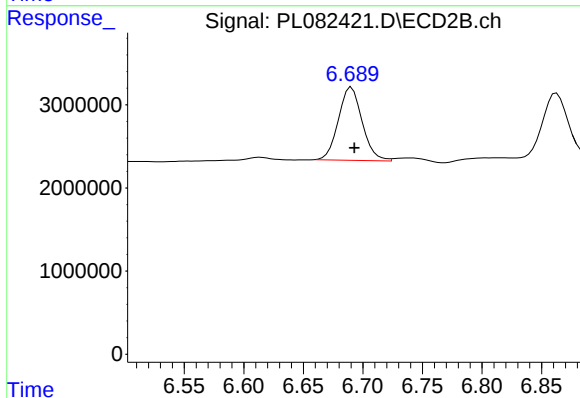
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 5294894
Conc: 4.37 ng/ml



#21 Endrin ketone

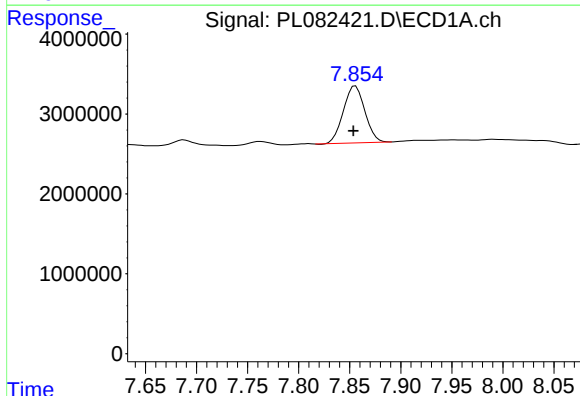
R.T.: 7.391 min
Delta R.T.: 0.001 min
Response: 11597634
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



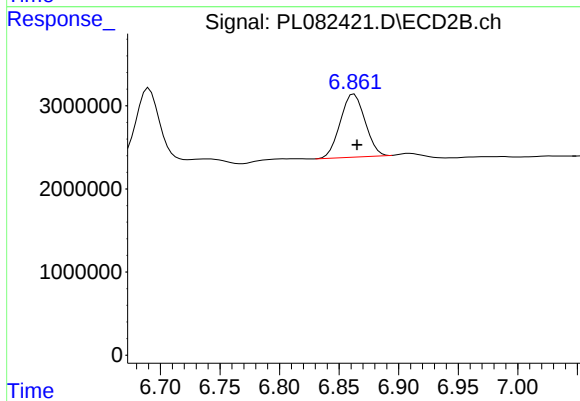
#21 Endrin ketone

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 12185987
Conc: 4.80 ng/ml



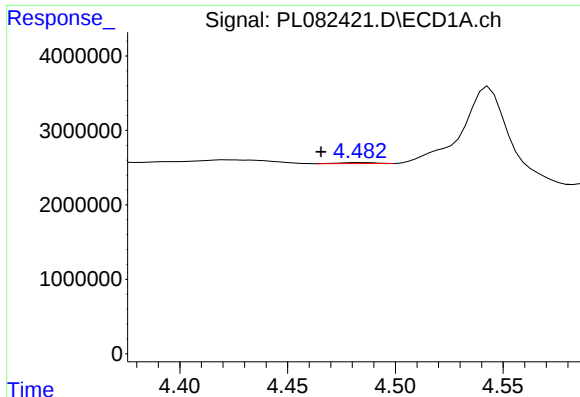
#22 Mirex

R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 10410227
Conc: 5.32 ng/ml



#22 Mirex

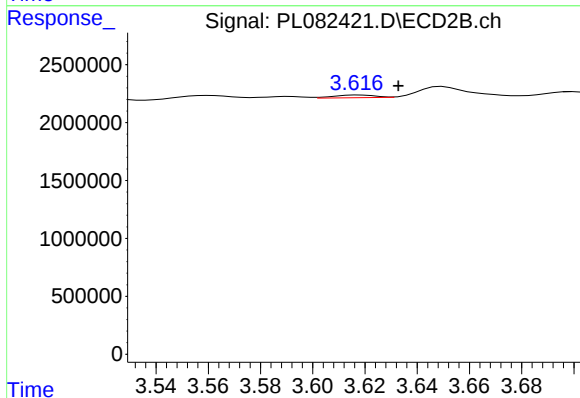
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 10983019
Conc: 4.77 ng/ml



#23 Chlordane-1

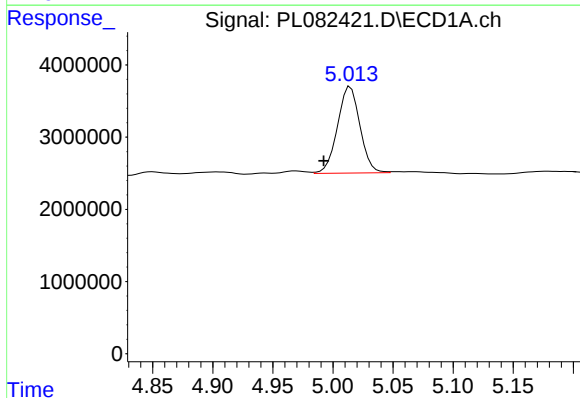
R.T.: 4.484 min
Delta R.T.: 0.018 min
Response: 141144
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



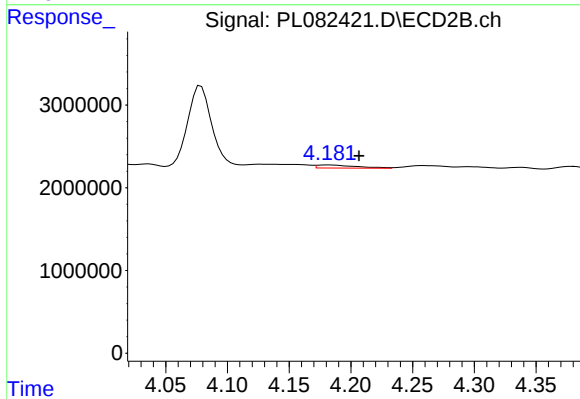
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.015 min
Response: 252190
Conc: 2.84 ng/ml



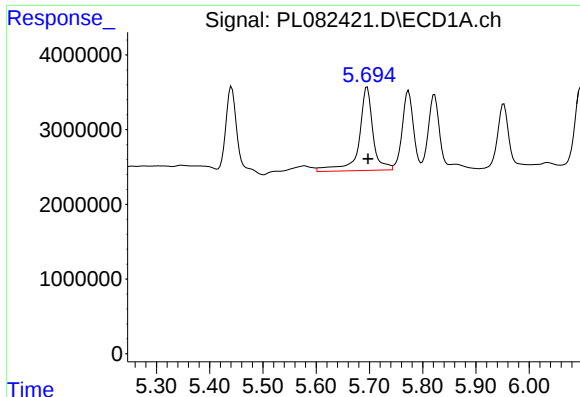
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.022 min
Response: 15623383
Conc: 131.23 ng/ml



#24 Chlordane-2

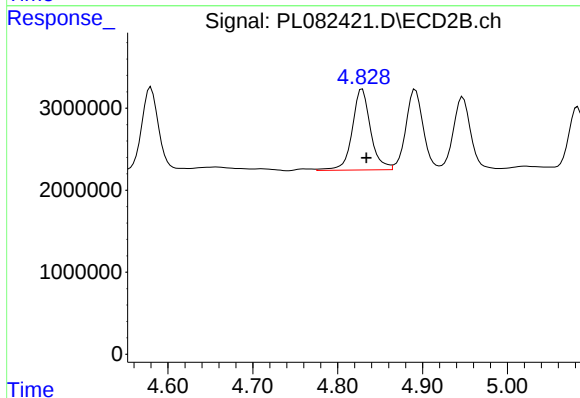
R.T.: 4.182 min
Delta R.T.: -0.024 min
Response: 836022
Conc: 7.45 ng/ml



#25 Chlordane-3

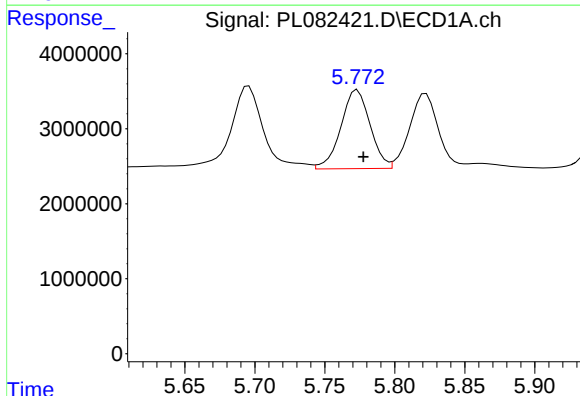
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 20345015
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



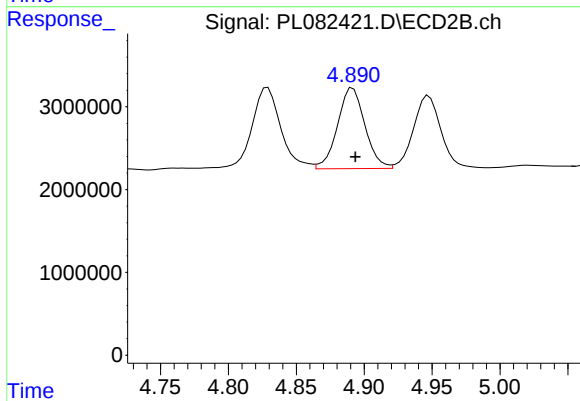
#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 14871081
Conc: 52.34 ng/ml



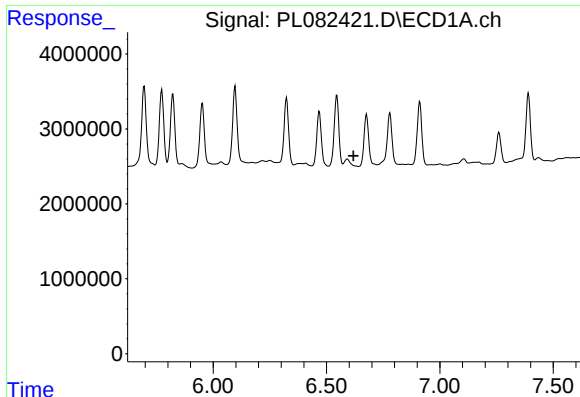
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 15268299
Conc: 29.37 ng/ml



#26 Chlordane-4

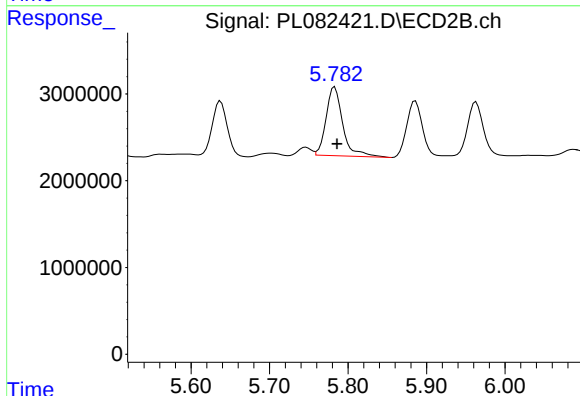
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 13707194
Conc: 45.93 ng/ml



#27 Chlordane-5

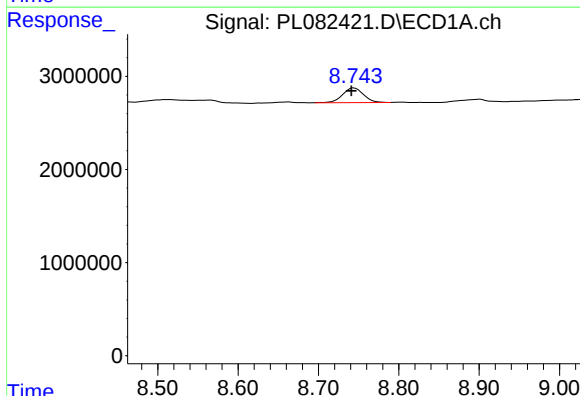
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



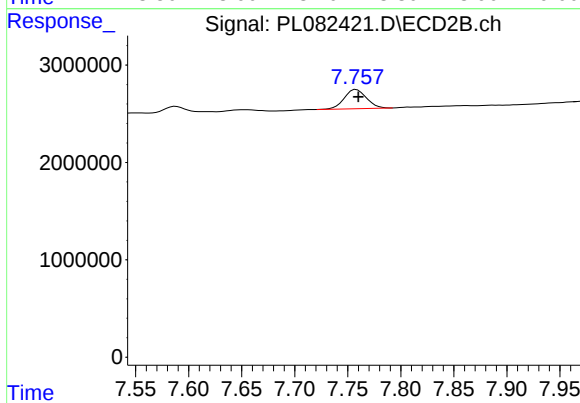
#27 Chlordane-5

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 11669475
Conc: 118.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 2829523
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 2878743
Conc: 1.26 ng/ml