

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 15:49
 Operator : AR\AJ
 Sample : 03540-07MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:49:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 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

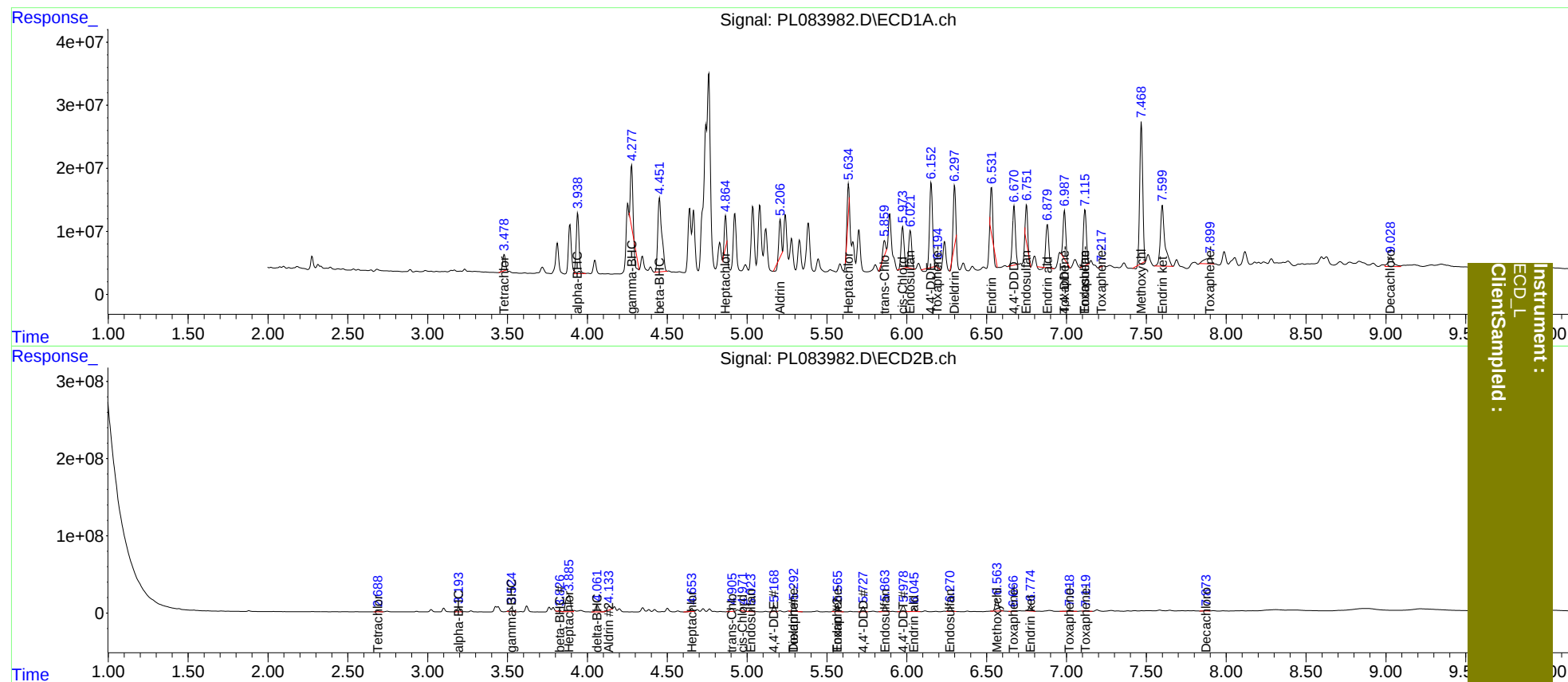
System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	2.690	30715728	11943755	14.811	11.633
27)	SA Decachlor...	9.030	7.875	36018171	18307574	27.403	16.542 #
Target Compounds							
2)	A alpha-BHC	3.940	3.195	118.2E6	56597020	39.128	39.161
3)	MA gamma-BHC...	4.278	3.525	71663077	59751463	25.401	43.266 #
4)	MA Heptachlor	4.866	3.886	47211666	429.9E6	15.001	326.297 #
5)	MB Aldrin	5.208	4.135	48959810	66789793	16.479	51.159 #
6)	B beta-BHC	4.452	3.827	202.4E6	11135138	151.034	16.529 #
7)	B delta-BHC	4.743f	4.062	-31504516	124.0E6	N.D.	86.667
8)	B Heptachlo...	5.636	4.654	50882343	40844309	18.394	32.630 #
9)	A Endosulfan I	6.023	5.025	78187402	35698406	32.395	31.529
10)	B trans-Chl...	5.861	4.906	20604738	51919844	7.879	41.977 #
11)	B cis-Chlor...	5.975	4.971	85205395	47516223	32.091	37.093
12)	B 4,4'-DDE	6.153	5.170	168.0E6	89569197	81.105	74.237
13)	MA Dieldrin	6.300	5.293	96729829	124.0E6	39.840	94.838 #
14)	MA Endrin	6.530	5.567	56616135	101.6E6	29.206	89.220 #
15)	B Endosulfa...	6.750	5.864	52537792	100.8E6	27.532	88.334 #
16)	A 4,4'-DDD	6.672	5.728	124.6E6	79378936	84.682	81.953
17)	MA 4,4'-DDT	6.988	5.979	93036897	100.7E6	60.239	96.713 #
18)	B Endrin al...	6.880	6.047	87859818	57533461	66.517	70.113
19)	B Endosulfa...	7.116	6.271	117.1E6	82858283	66.728	75.104
20)	A Methoxychlor	7.469	6.565	292.2E6	214.9E6	383.189	383.272
21)	B Endrin ke...	7.600	6.776	187.1E6	97443231	110.309	74.361 #
22)	Toxaphene-1	6.193	5.293f	6528261	124.0E6	383.139	19599.978 #
23)	Toxaphene-2	6.988	5.567f	93036897	101.6E6	1725.012	13897.504 #
24)	Toxaphene-3	7.116	6.668	117.1E6	2266944	3056.483	58.486 #
25)	Toxaphene-4	7.219	7.020f	1612504	34329885	72.505	1363.130 #
26)	Toxaphene-5	7.900	7.120	31424937	11077273	1203.297	730.695 #

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

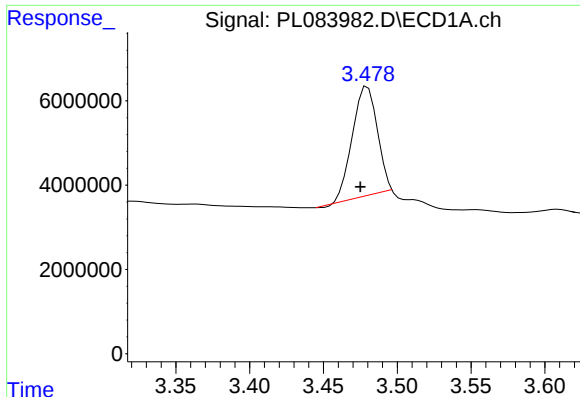
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
Data File : PL083982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 15:49
Operator : AR\AJ
Sample : 03540-07MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:49:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 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



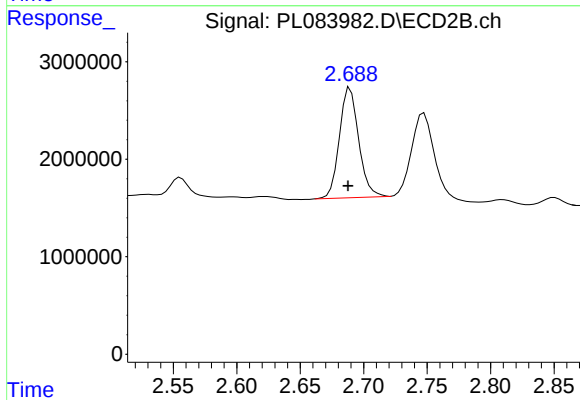
Instrument :
ECD_L
ClientSampled :
03540-07MS



#1 Tetrachloro-m-xylene

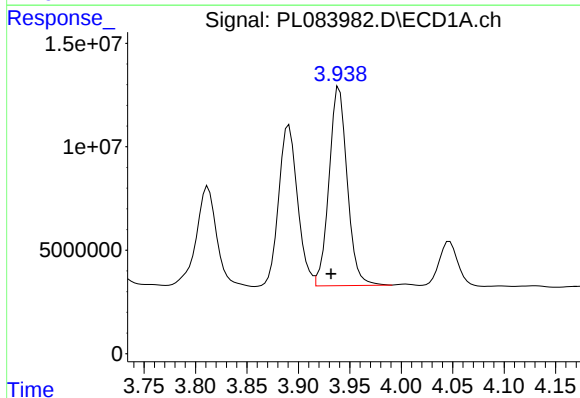
R.T.: 3.480 min
Delta R.T.: 0.005 min
Response: 30715728
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



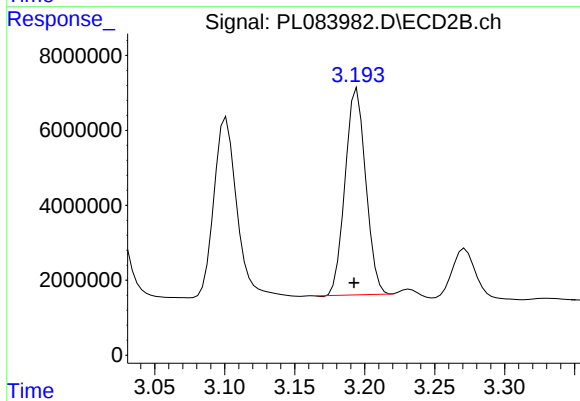
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.002 min
Response: 11943755
Conc: 11.63 ng/ml



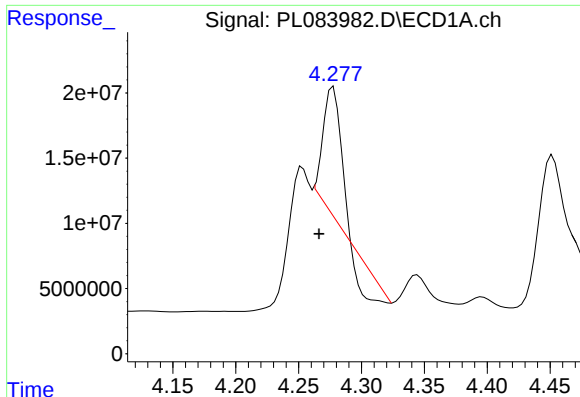
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.008 min
Response: 118209505
Conc: 39.13 ng/ml



#2 alpha-BHC

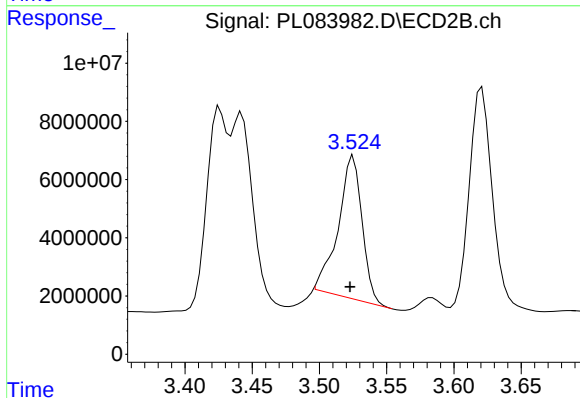
R.T.: 3.195 min
Delta R.T.: 0.002 min
Response: 56597020
Conc: 39.16 ng/ml



#3 gamma-BHC (Lindane)

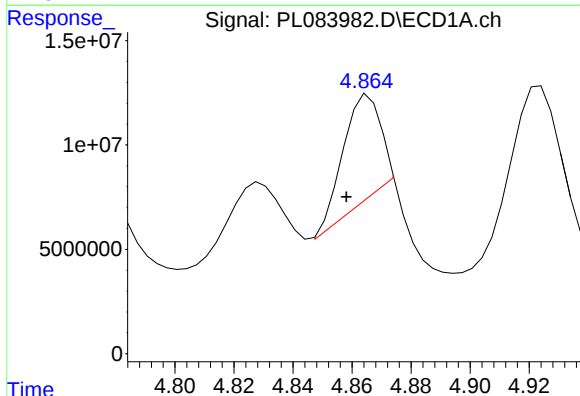
R.T.: 4.278 min
Delta R.T.: 0.011 min
Response: 71663077
Conc: 25.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



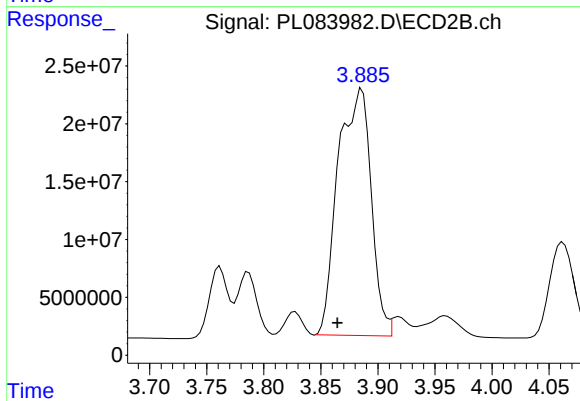
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 59751463
Conc: 43.27 ng/ml



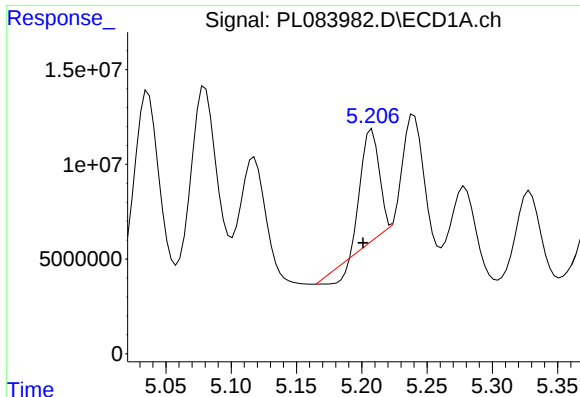
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 47211666
Conc: 15.00 ng/ml



#4 Heptachlor

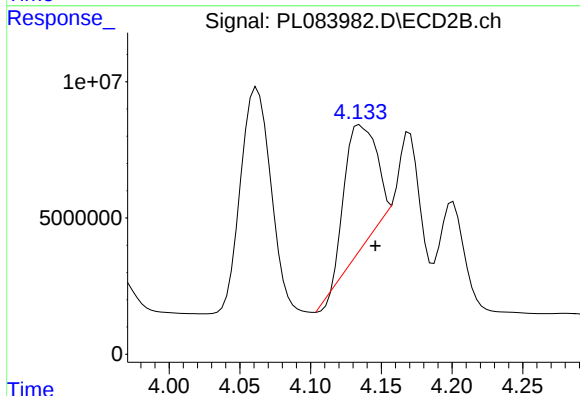
R.T.: 3.886 min
Delta R.T.: 0.021 min
Response: 429883325
Conc: 326.30 ng/ml



#5 Aldrin

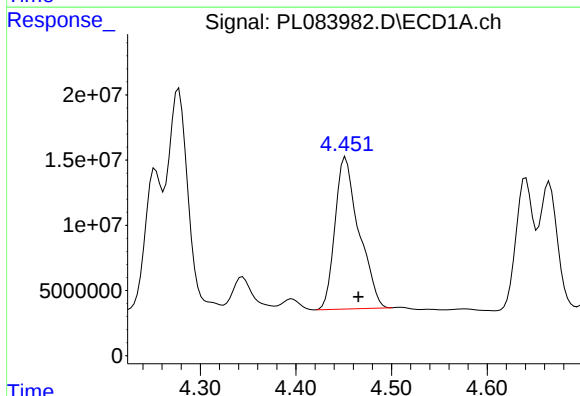
R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 48959810
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



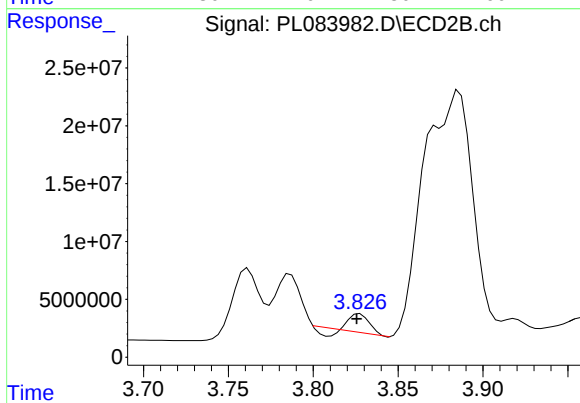
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.011 min
Response: 66789793
Conc: 51.16 ng/ml



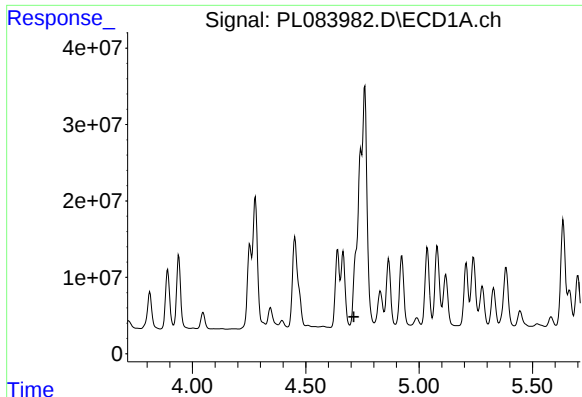
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.013 min
Response: 202387749
Conc: 151.03 ng/ml



#6 beta-BHC

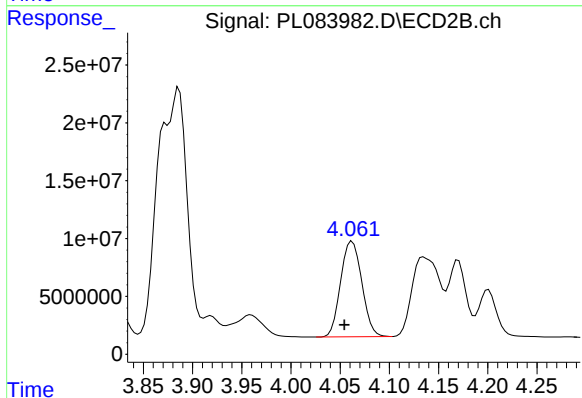
R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 11135138
Conc: 16.53 ng/ml



#7 delta-BHC

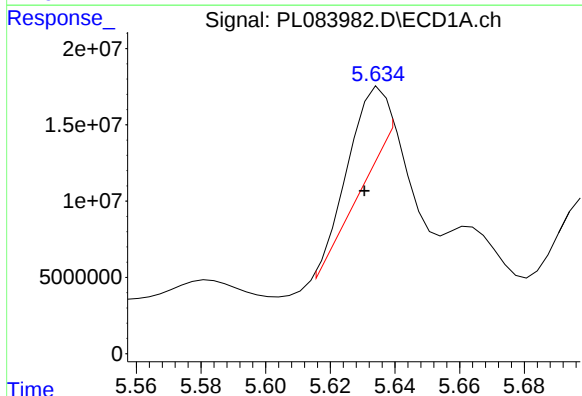
R.T.: 4.743 min
Delta R.T.: 0.031 min
Response: -31504516
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



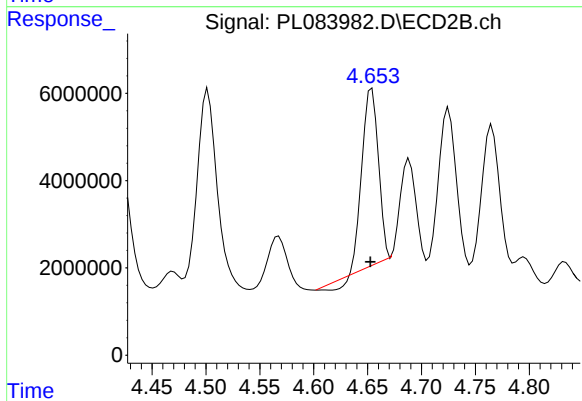
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.008 min
Response: 123975208
Conc: 86.67 ng/ml



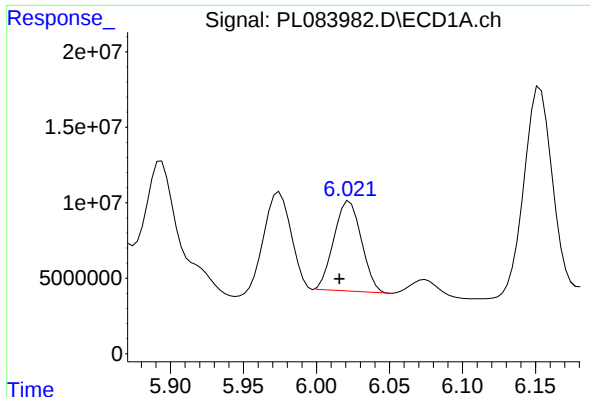
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 50882343
Conc: 18.39 ng/ml



#8 Heptachlor epoxide

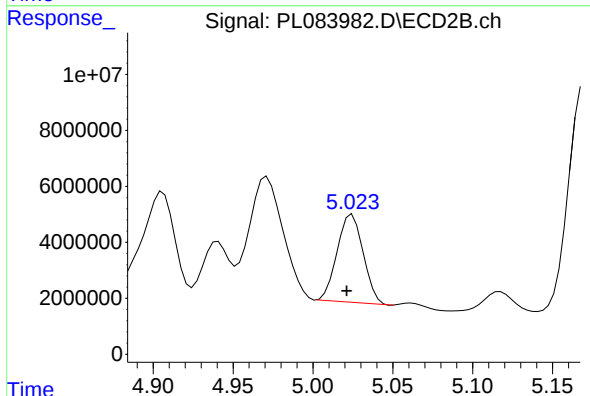
R.T.: 4.654 min
Delta R.T.: 0.001 min
Response: 40844309
Conc: 32.63 ng/ml



#9 Endosulfan I

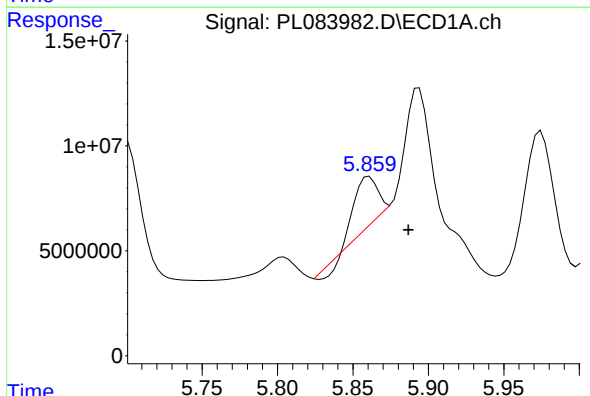
R.T.: 6.023 min
Delta R.T.: 0.007 min
Response: 78187402
Conc: 32.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



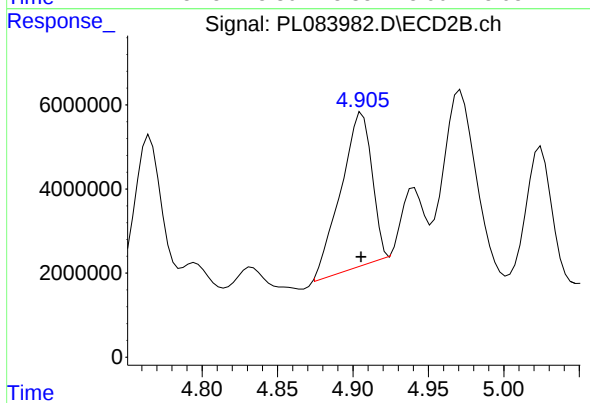
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 35698406
Conc: 31.53 ng/ml



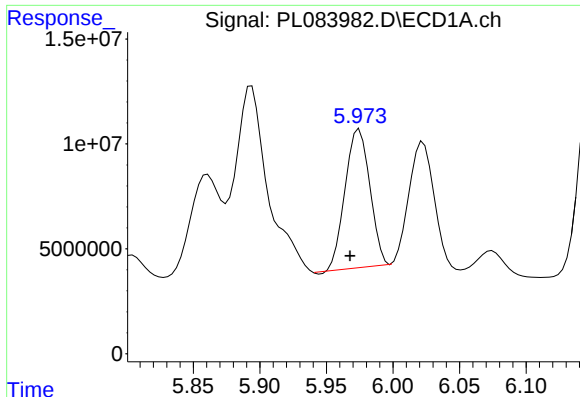
#10 trans-Chlordane

R.T.: 5.861 min
Delta R.T.: -0.026 min
Response: 20604738
Conc: 7.88 ng/ml



#10 trans-Chlordane

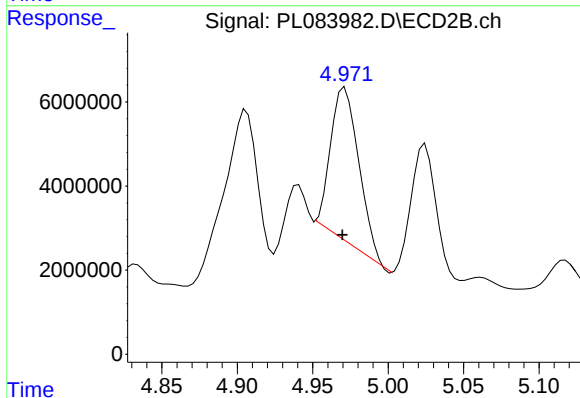
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 51919844
Conc: 41.98 ng/ml



#11 cis-Chlordane

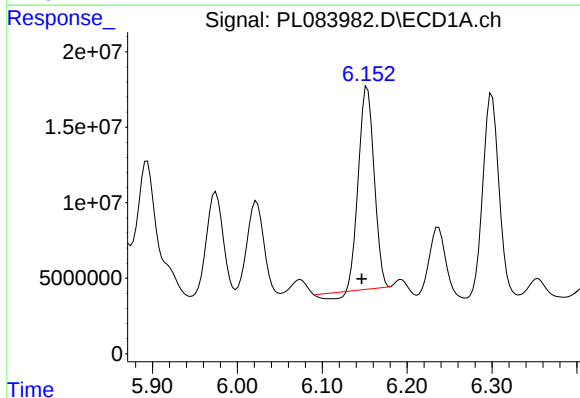
R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 85205395
Conc: 32.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



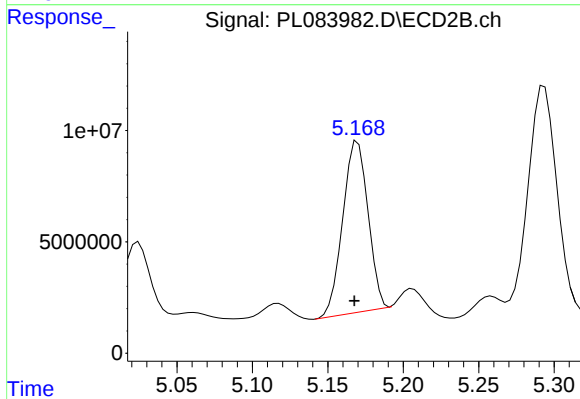
#11 cis-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 47516223
Conc: 37.09 ng/ml



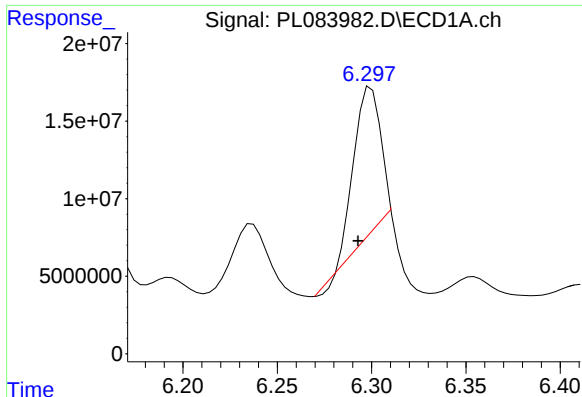
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.007 min
Response: 167973044
Conc: 81.10 ng/ml



#12 4,4'-DDE

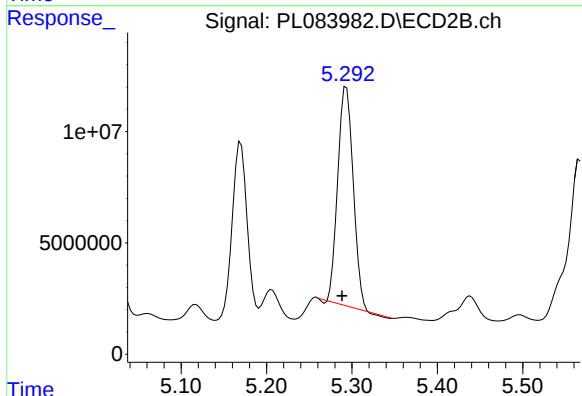
R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 89569197
Conc: 74.24 ng/ml



#13 Dieldrin

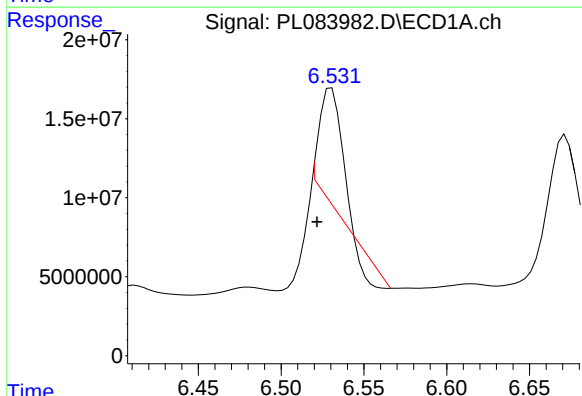
R.T.: 6.300 min
Delta R.T.: 0.007 min
Response: 96729829
Conc: 39.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



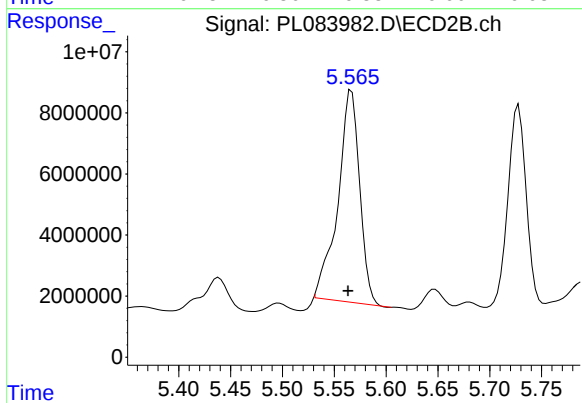
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.005 min
Response: 124030300
Conc: 94.84 ng/ml



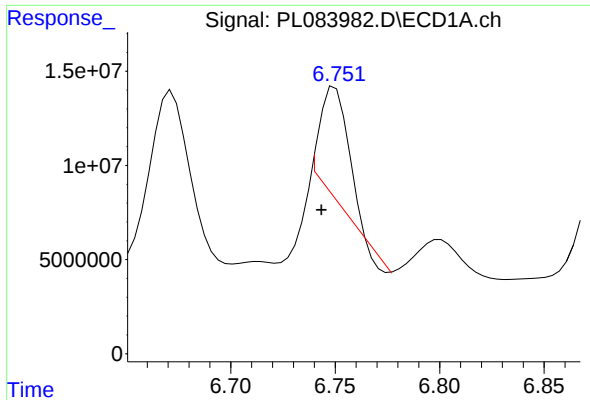
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.009 min
Response: 56616135
Conc: 29.21 ng/ml



#14 Endrin

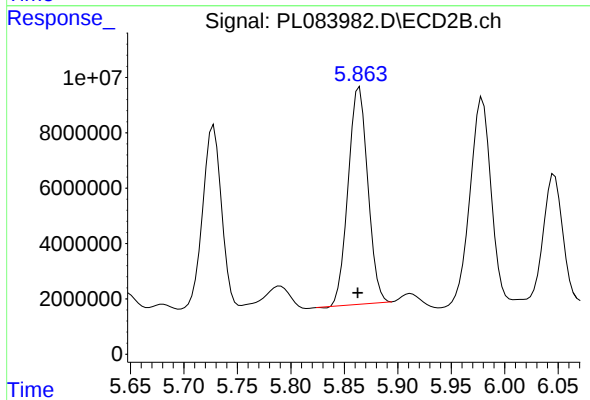
R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 101616808
Conc: 89.22 ng/ml



#15 Endosulfan II

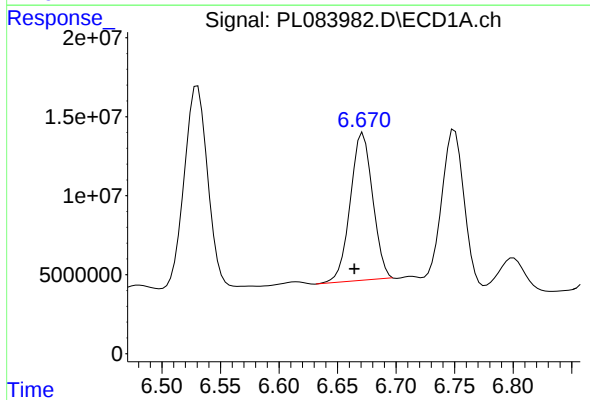
R.T.: 6.750 min
Delta R.T.: 0.006 min
Response: 52537792
Conc: 27.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



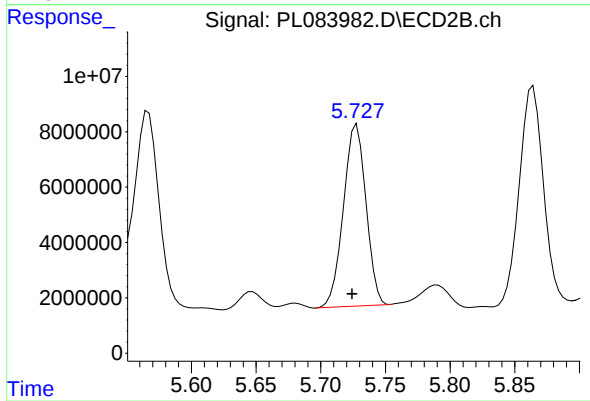
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 100766952
Conc: 88.33 ng/ml



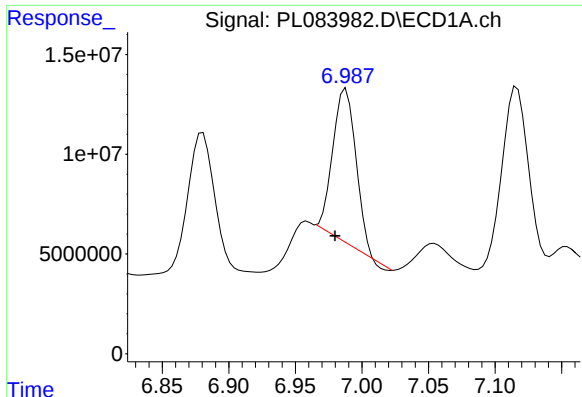
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.007 min
Response: 124636204
Conc: 84.68 ng/ml



#16 4,4'-DDD

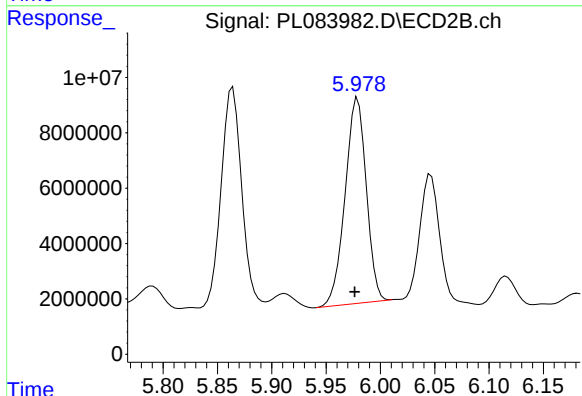
R.T.: 5.728 min
Delta R.T.: 0.004 min
Response: 79378936
Conc: 81.95 ng/ml



#17 4,4'-DDT

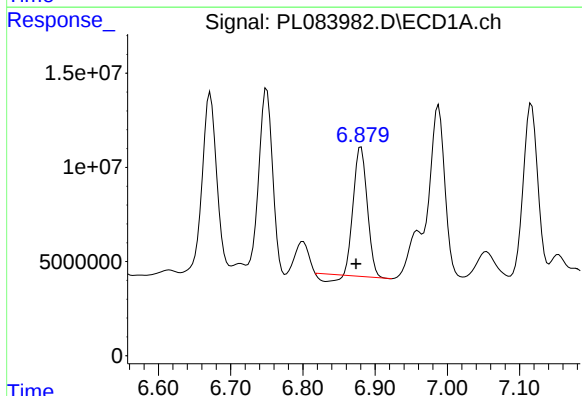
R.T.: 6.988 min
Delta R.T.: 0.008 min
Response: 93036897
Conc: 60.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



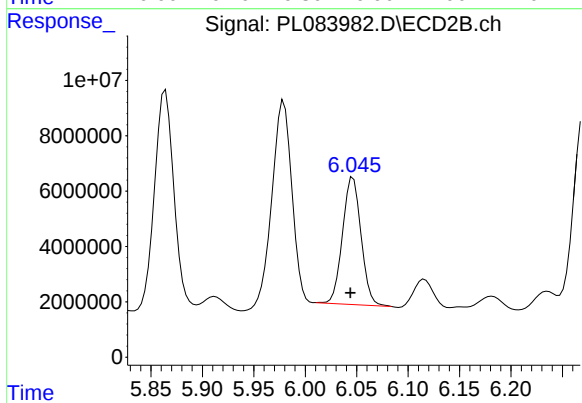
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 100743931
Conc: 96.71 ng/ml



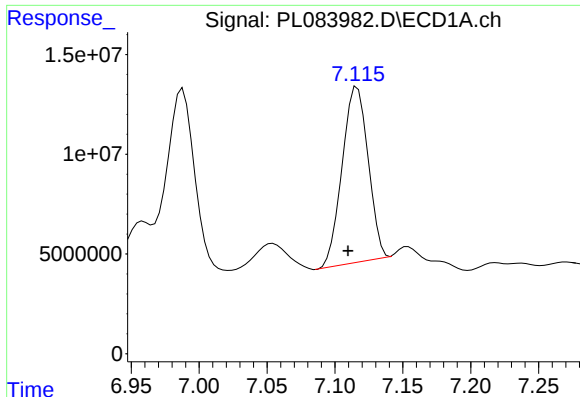
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 87859818
Conc: 66.52 ng/ml



#18 Endrin aldehyde

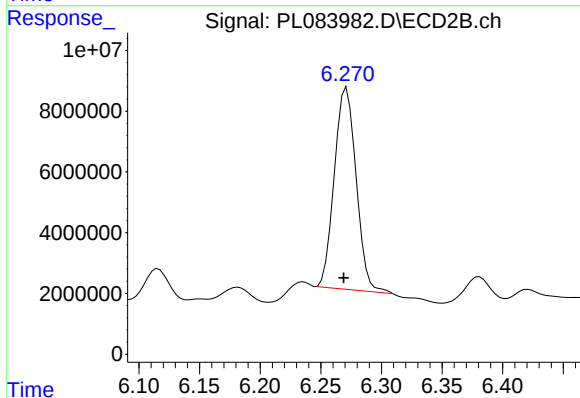
R.T.: 6.047 min
Delta R.T.: 0.003 min
Response: 57533461
Conc: 70.11 ng/ml



#19 Endosulfan Sulfate

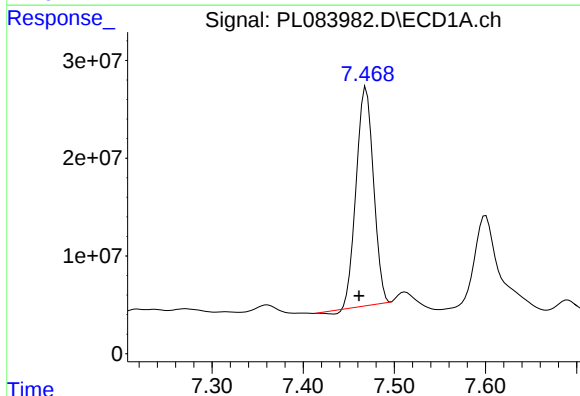
R.T.: 7.116 min
Delta R.T.: 0.007 min
Response: 117057018
Conc: 66.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



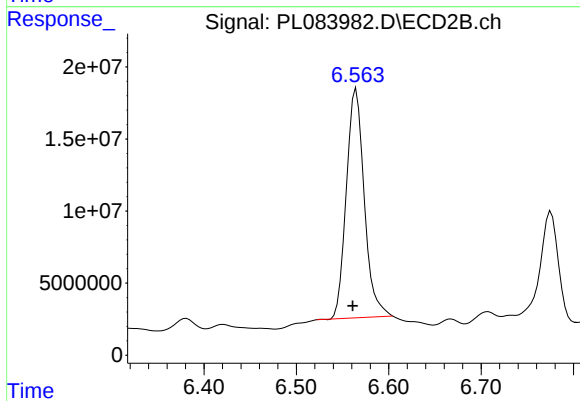
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 82858283
Conc: 75.10 ng/ml



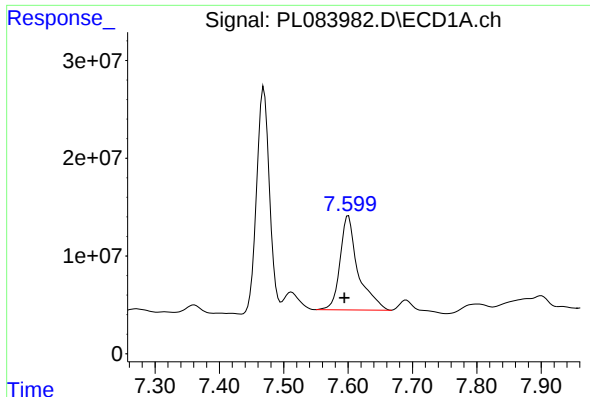
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.008 min
Response: 292178849
Conc: 383.19 ng/ml



#20 Methoxychlor

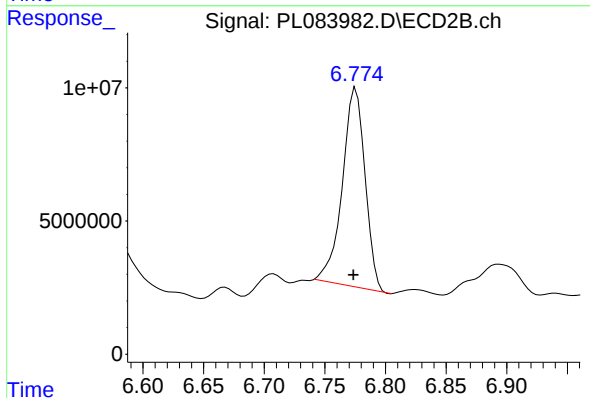
R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 214870038
Conc: 383.27 ng/ml



#21 Endrin ketone

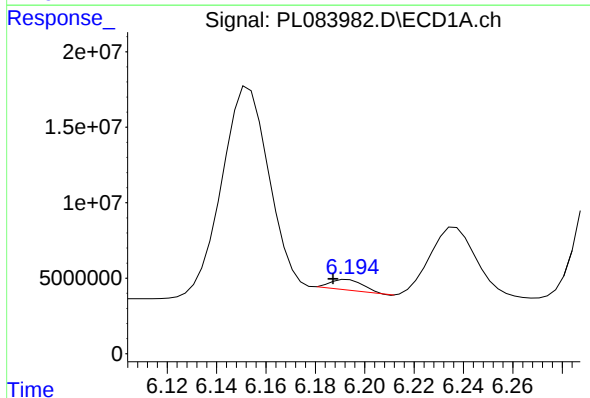
R.T.: 7.600 min
Delta R.T.: 0.006 min
Response: 187148332
Conc: 110.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



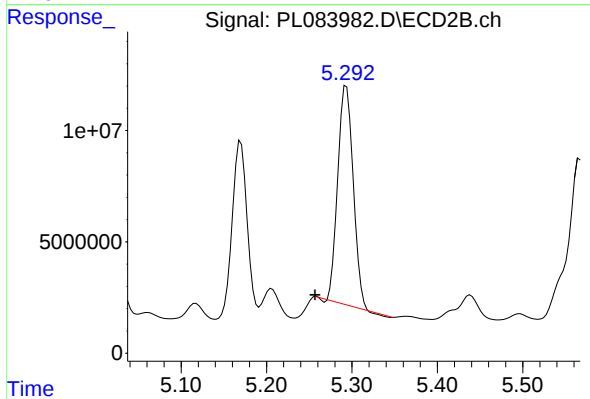
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 97443231
Conc: 74.36 ng/ml



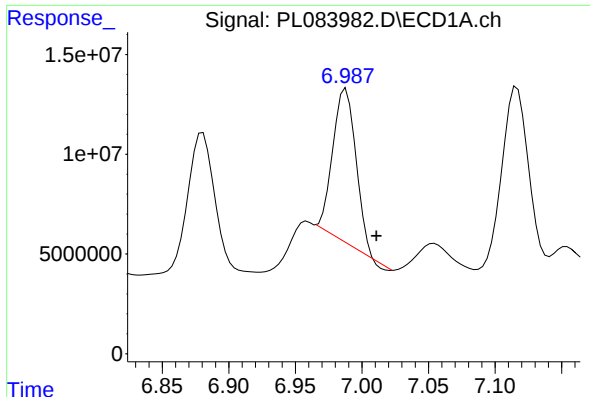
#22 Toxaphene-1

R.T.: 6.193 min
Delta R.T.: 0.006 min
Response: 6528261
Conc: 383.14 ng/ml



#22 Toxaphene-1

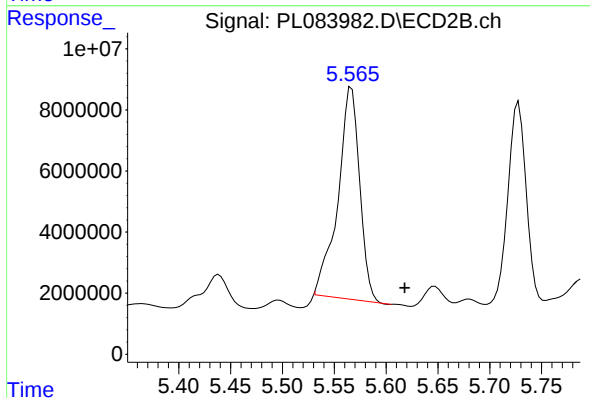
R.T.: 5.293 min
Delta R.T.: 0.037 min
Response: 124030300
Conc: 19599.98 ng/ml



#23 Toxaphene-2

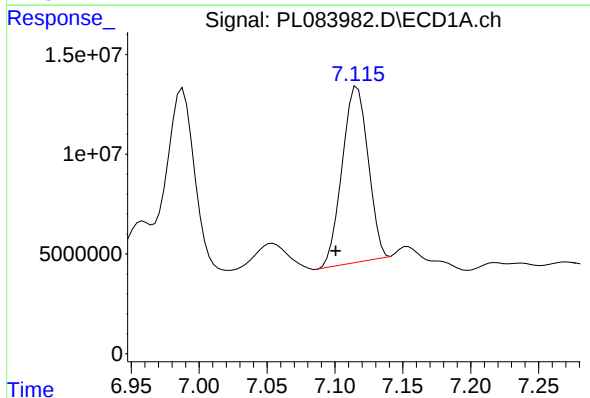
R.T.: 6.988 min
Delta R.T.: -0.023 min
Response: 93036897
Conc: 1725.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



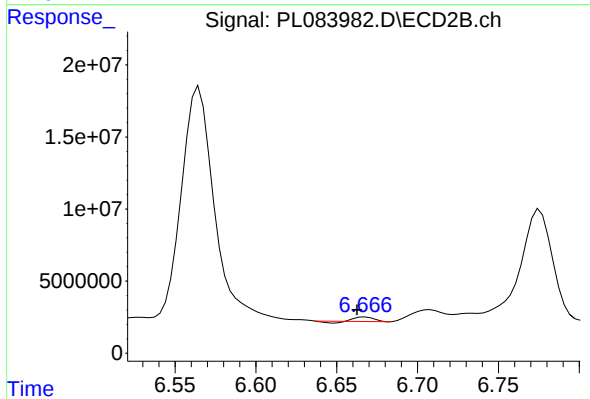
#23 Toxaphene-2

R.T.: 5.567 min
Delta R.T.: -0.051 min
Response: 101616808
Conc: 13897.50 ng/ml



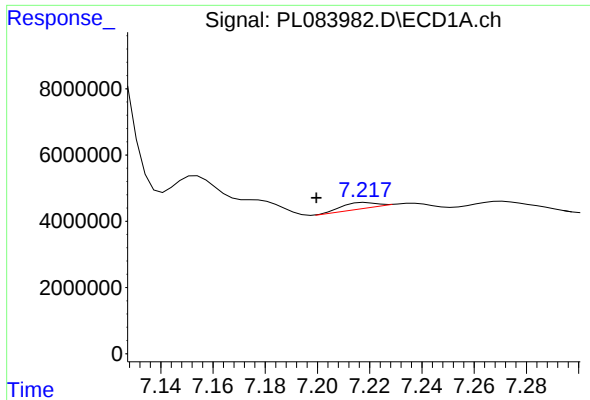
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: 0.016 min
Response: 117057018
Conc: 3056.48 ng/ml



#24 Toxaphene-3

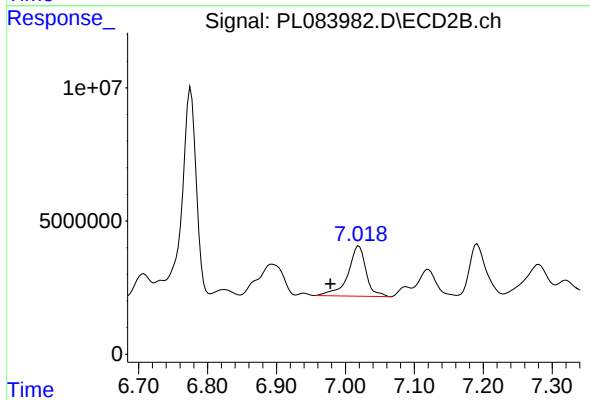
R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 2266944
Conc: 58.49 ng/ml



#25 Toxaphene-4

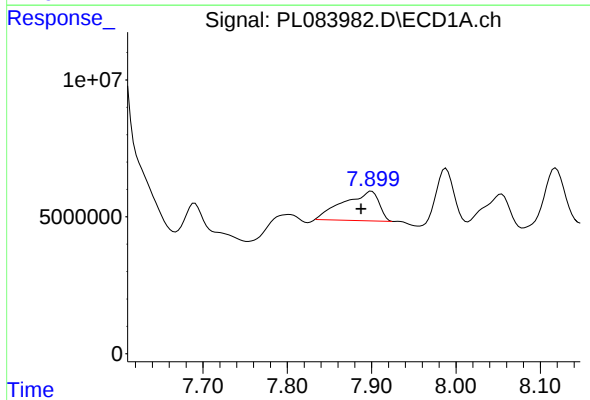
R.T.: 7.219 min
Delta R.T.: 0.019 min
Response: 1612504
Conc: 72.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



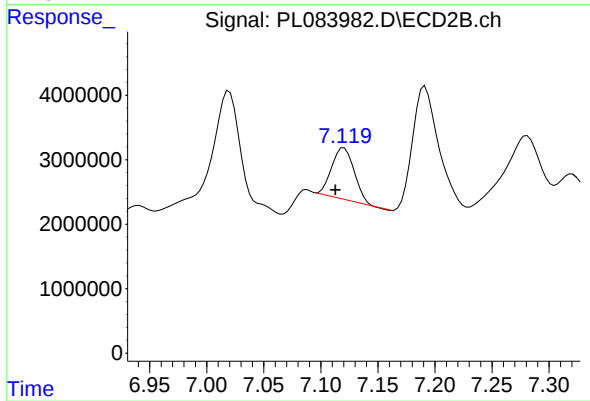
#25 Toxaphene-4

R.T.: 7.020 min
Delta R.T.: 0.041 min
Response: 34329885
Conc: 1363.13 ng/ml



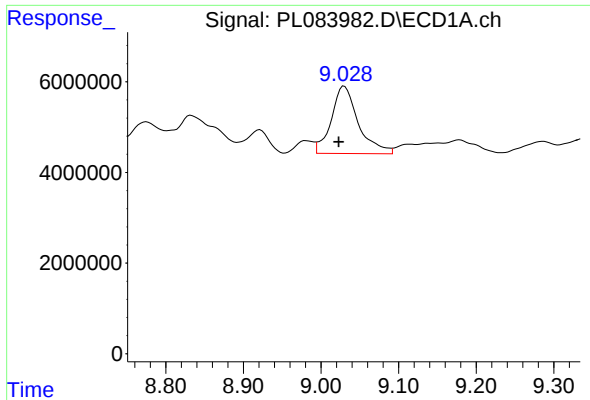
#26 Toxaphene-5

R.T.: 7.900 min
Delta R.T.: 0.012 min
Response: 31424937
Conc: 1203.30 ng/ml



#26 Toxaphene-5

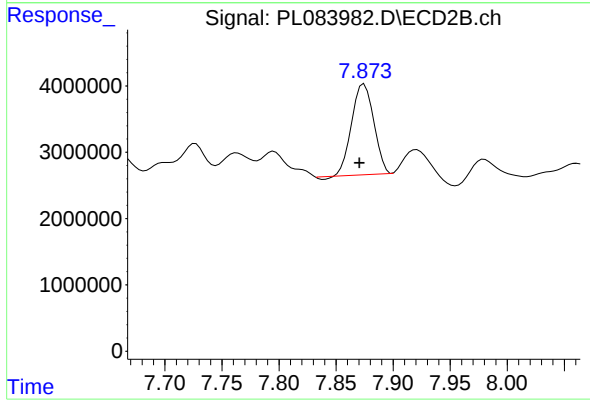
R.T.: 7.120 min
Delta R.T.: 0.007 min
Response: 11077273
Conc: 730.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.007 min
Response: 36018171
Conc: 27.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.004 min
Response: 18307574
Conc: 16.54 ng/ml