

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
 Data File : PL083371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 14:30
 Operator : AR\AJ
 Sample : PB153349BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 14:45:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.633	48918600	41680559	16.645	16.055
2)	SA Decachlor...	8.735	7.738	42207668	47595735	20.124	19.141
Target Compounds							
2)	A alpha-BHC	3.765	3.129	305.5E6	242.6E6	68.812	65.022
3)	MA gamma-BHC...	4.094	3.455	281.7E6	221.7E6	67.996	66.504
4)	MA Heptachlor	4.671	3.785	269.3E6	236.2E6	70.459	64.516
5)	MB Aldrin	5.007	4.061	251.2E6	213.5E6	71.398	65.617
6)	B beta-BHC	4.298	3.757	119.9E6	90267854	63.670	63.121
7)	B delta-BHC	4.539	3.981	273.3E6	217.3E6	79.478	66.316
8)	B Heptachlo...	5.434	4.562	224.2E6	190.1E6	70.084	64.051
9)	A Endosulfan I	5.815	4.930	208.9E6	182.2E6	69.610	65.211
10)	B gamma-Chl...	5.689	4.811	229.1E6	196.5E6	72.114	65.433
11)	B alpha-Chl...	5.767	4.874	223.7E6	195.1E6	69.694	64.981
12)	B 4,4'-DDE	5.946	5.065	202.7E6	169.4E6	73.523	69.762
13)	MA Dieldrin	6.090	5.194	213.1E6	184.3E6	70.833	65.290
14)	MA Endrin	6.318	5.468	186.2E6	160.6E6	69.296	63.310
15)	B Endosulfa...	6.540	5.766	170.1E6	153.9E6	65.662	62.203
16)	A 4,4'-DDD	6.462	5.620	163.6E6	136.9E6	75.298	71.208
17)	MA 4,4'-DDT	6.773	5.868	175.6E6	148.0E6	70.135	66.335
18)	B Endrin al...	6.670	5.945	136.9E6	122.4E6	68.087	61.909
19)	B Endosulfa...	6.905	6.168	177.3E6	158.1E6	69.172	64.553
20)	A Methoxychlor	7.255	6.447	90921774	80894395	68.756	63.609
21)	B Endrin ke...	7.384	6.672	181.7E6	177.3E6	71.249	65.586
22)	Mirex	7.848	6.843	138.8E6	144.2E6	66.212	61.612
23)	Chlordane-1	0.000	3.610	0	53259	N.D.	0.645 #
24)	Chlordane-2	5.007f	4.209f	251.2E6	1550229	2280.225	17.413 #
25)	Chlordane-3	5.689	4.811	229.1E6	196.5E6	552.189	737.399 #
26)	Chlordane-4	5.767	4.874	223.7E6	195.1E6	441.703	692.351 #
27)	Chlordane-5	0.000	5.766	0	153.9E6	N.D.	1584.239 #

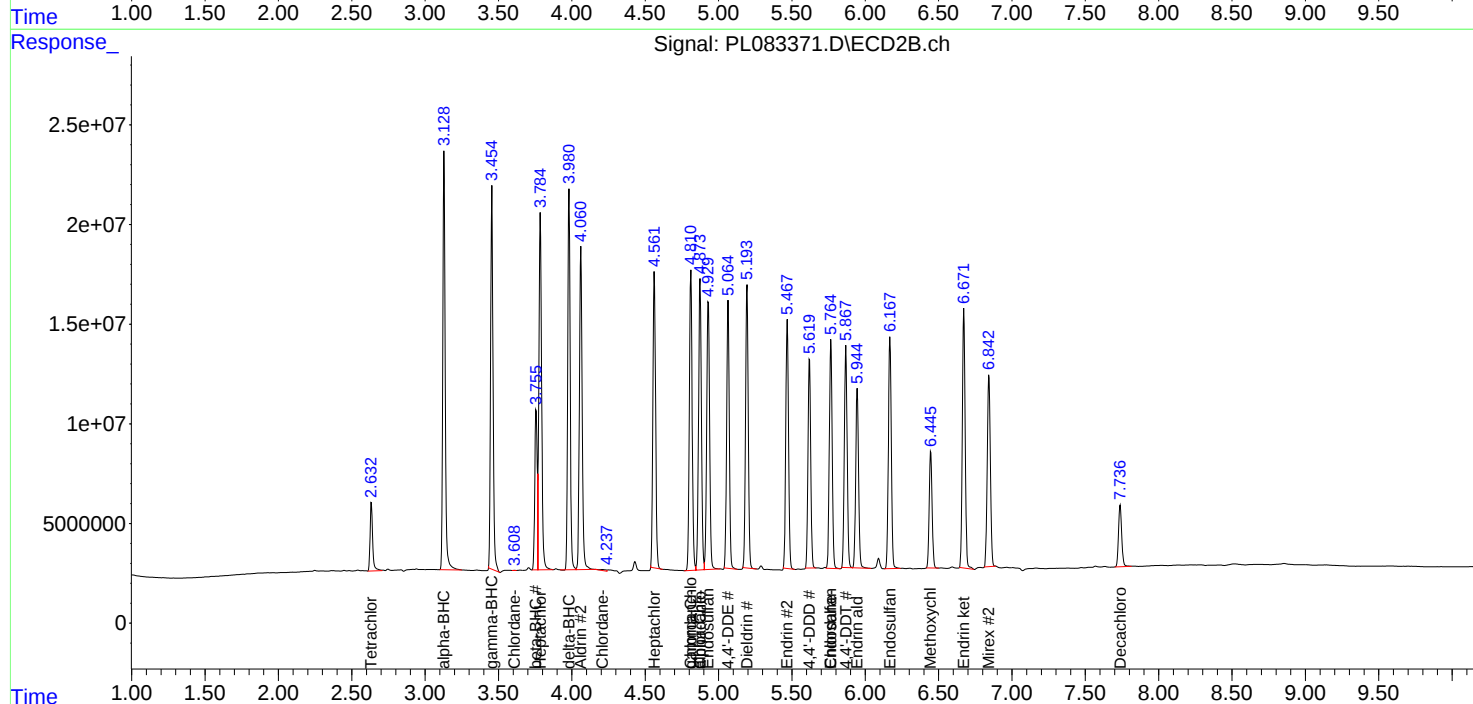
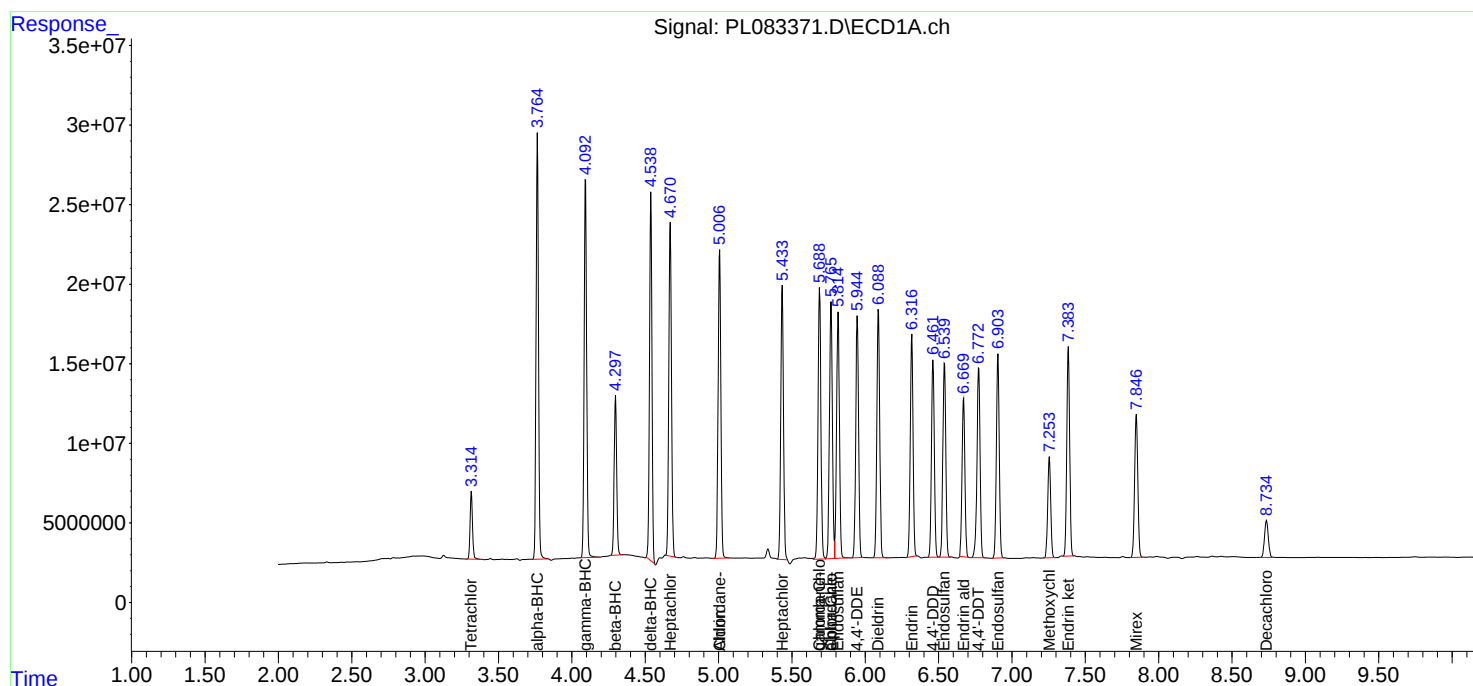
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

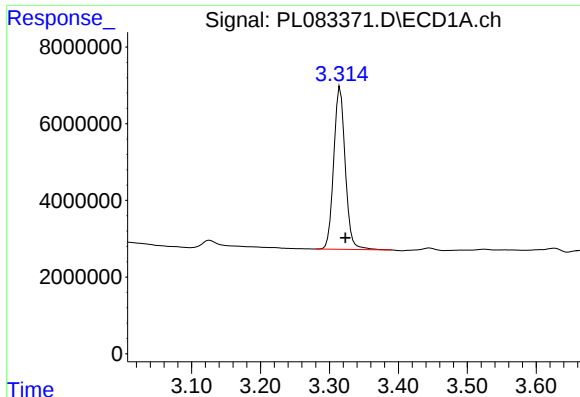
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
Data File : PL083371.D
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Acq On : 12 Jun 2023 14:30
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

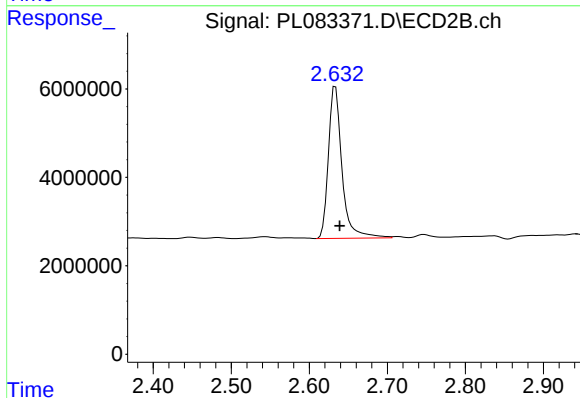




#1 Tetrachloro-m-xylene

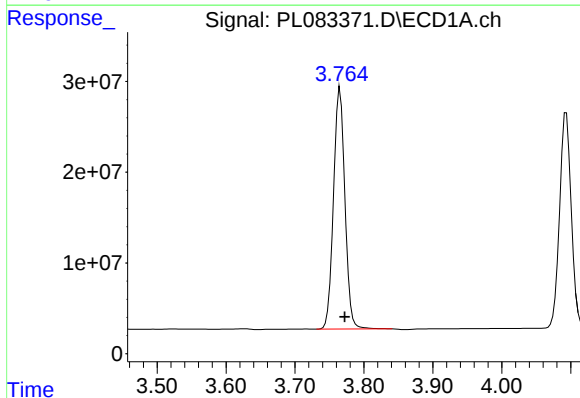
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 48918600
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



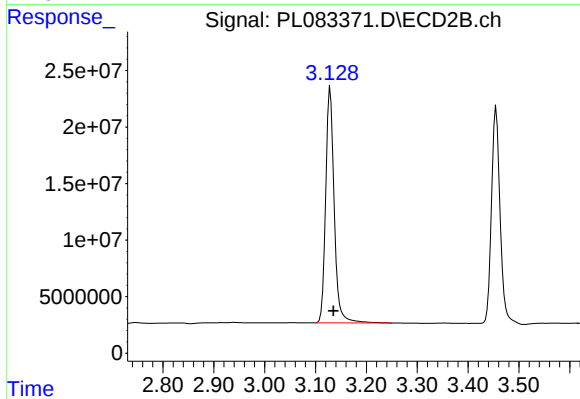
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 41680559
Conc: 16.06 ng/ml



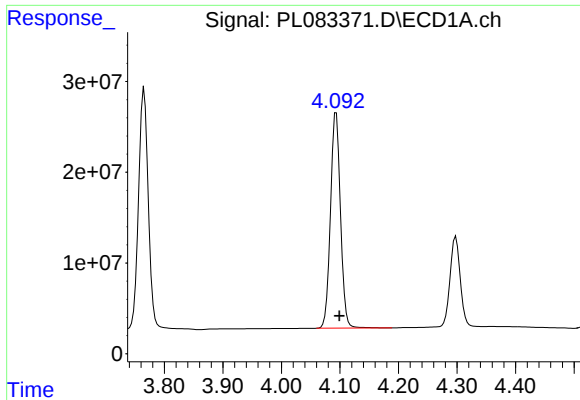
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 305475830
Conc: 68.81 ng/ml



#2 alpha-BHC

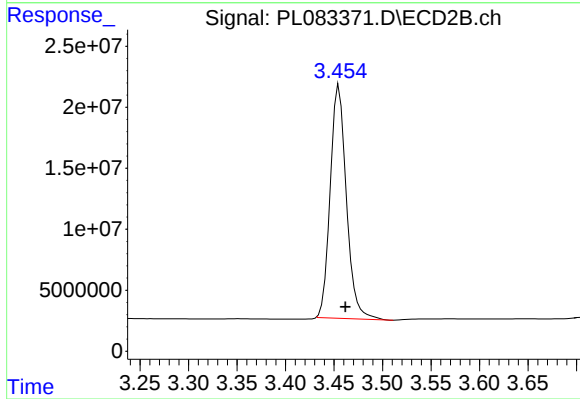
R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 242624543
Conc: 65.02 ng/ml



#3 gamma-BHC (Lindane)

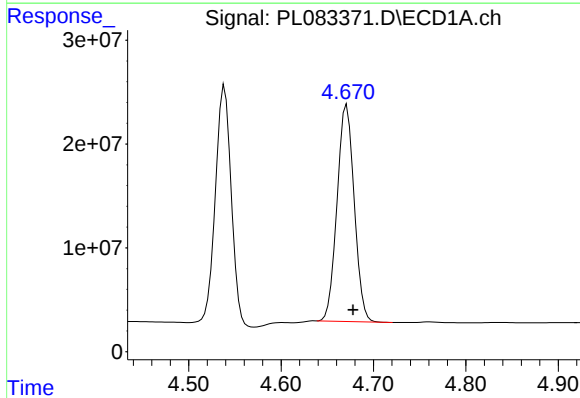
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 281702015
Conc: 68.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



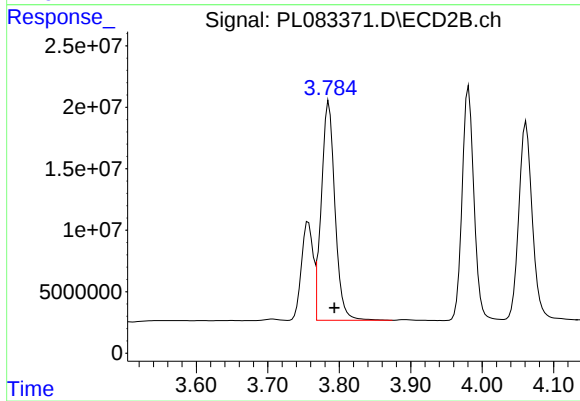
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 221679394
Conc: 66.50 ng/ml



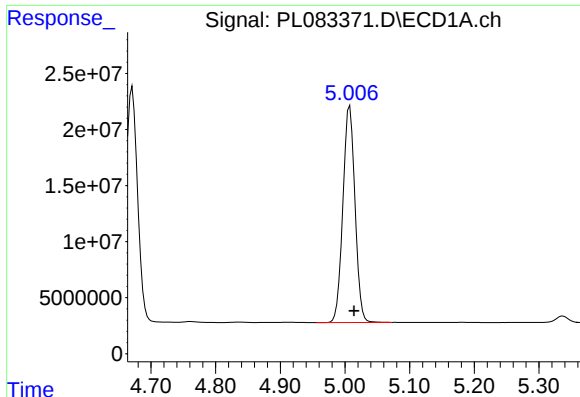
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 269328072
Conc: 70.46 ng/ml



#4 Heptachlor

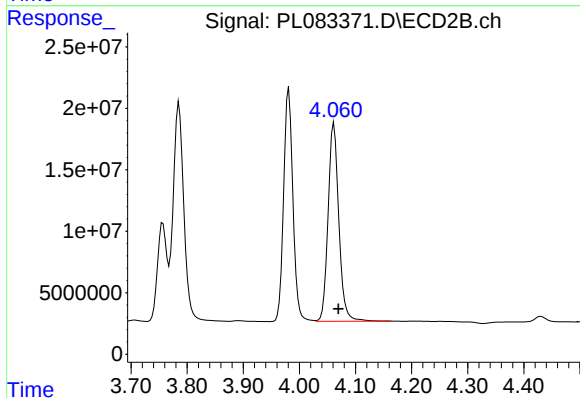
R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 236198346
Conc: 64.52 ng/ml



#5 Aldrin

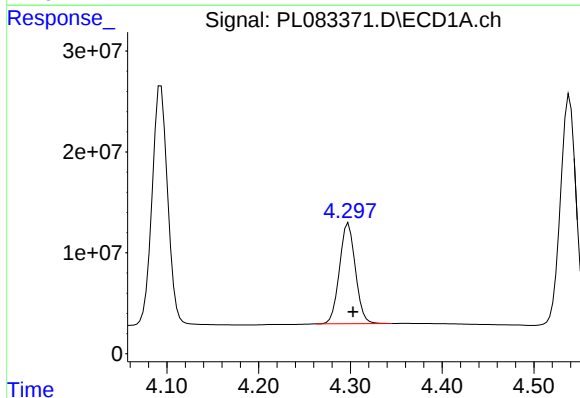
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 251185276
Conc: 71.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



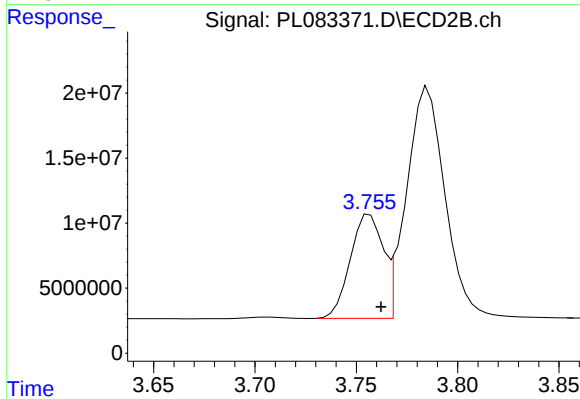
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 213493508
Conc: 65.62 ng/ml



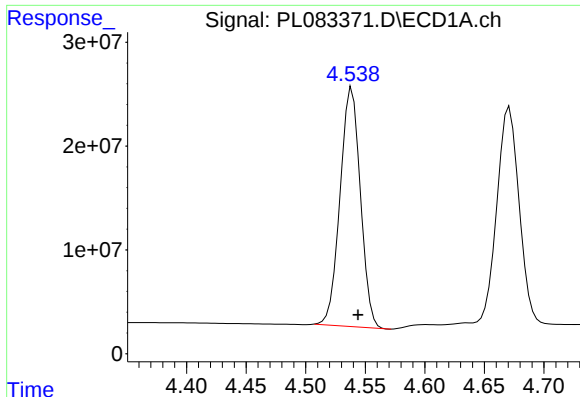
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 119874398
Conc: 63.67 ng/ml



#6 beta-BHC

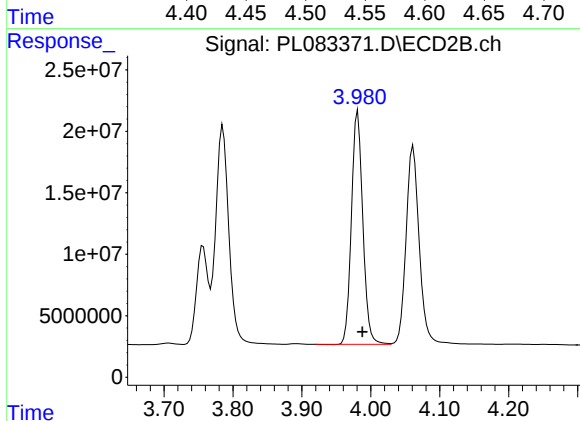
R.T.: 3.757 min
Delta R.T.: -0.006 min
Response: 90267854
Conc: 63.12 ng/ml



#7 delta-BHC

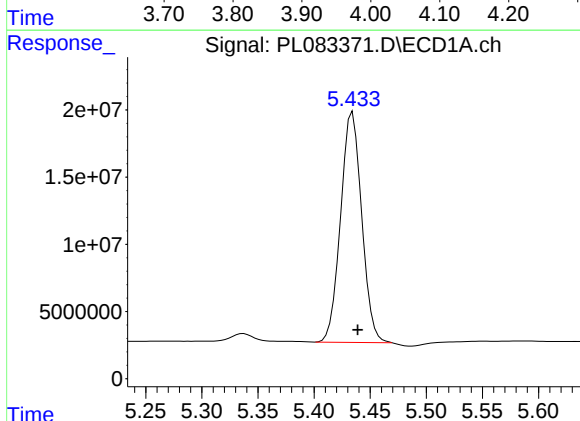
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 273317847
Conc: 79.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



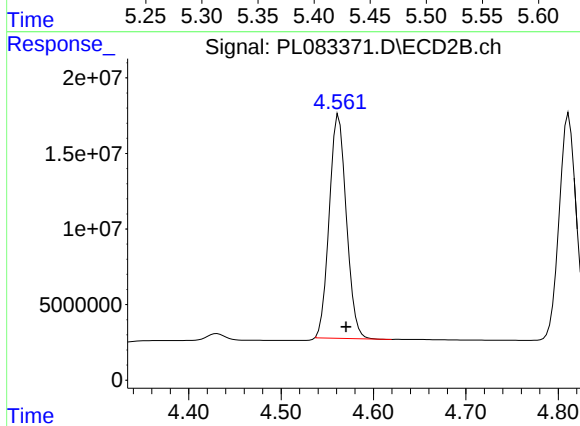
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 217281569
Conc: 66.32 ng/ml



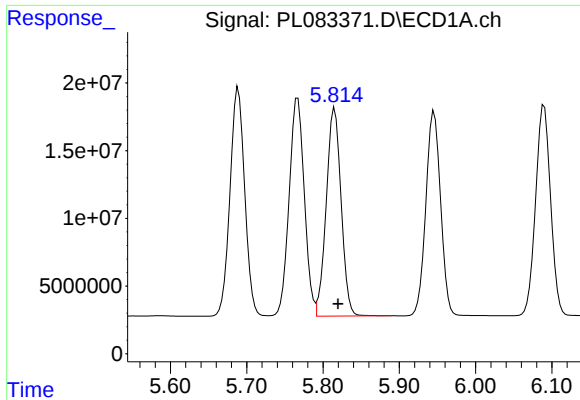
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 224179355
Conc: 70.08 ng/ml



#8 Heptachlor epoxide

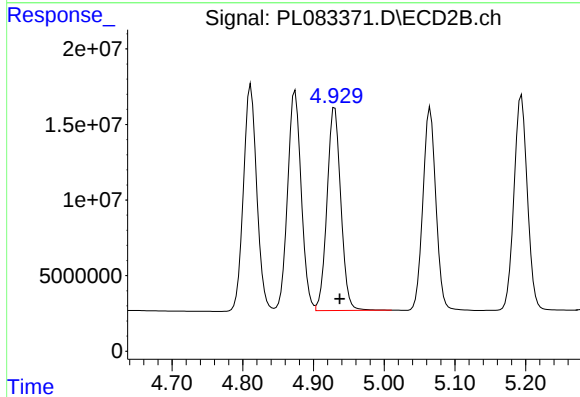
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 190097269
Conc: 64.05 ng/ml



#9 Endosulfan I

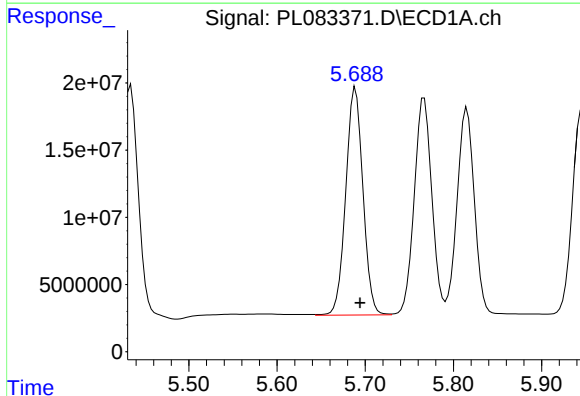
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 208870562
Conc: 69.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



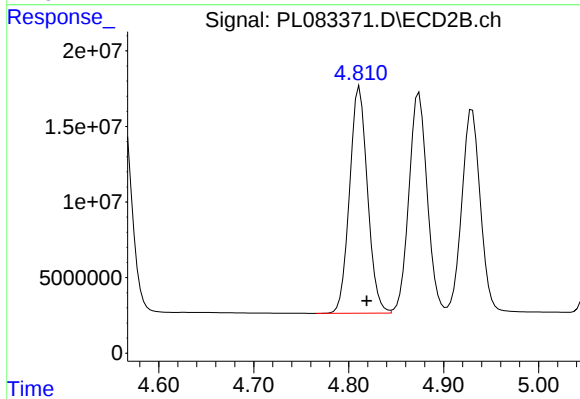
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 182223270
Conc: 65.21 ng/ml



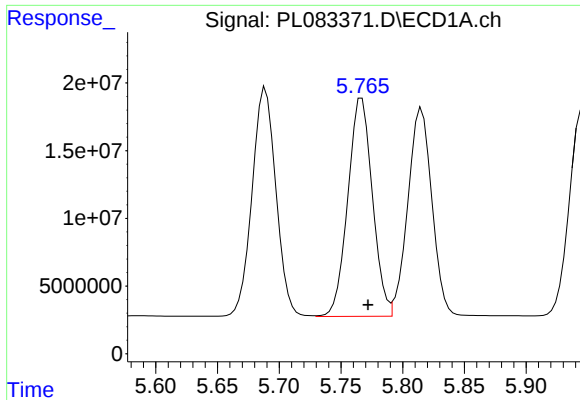
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 229105081
Conc: 72.11 ng/ml



#10 gamma-Chlordane

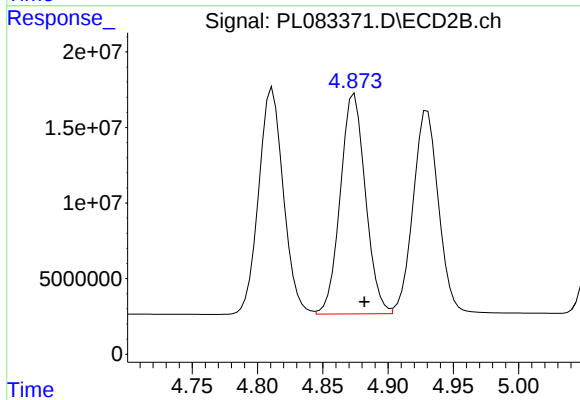
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 196520251
Conc: 65.43 ng/ml



#11 alpha-Chlordane

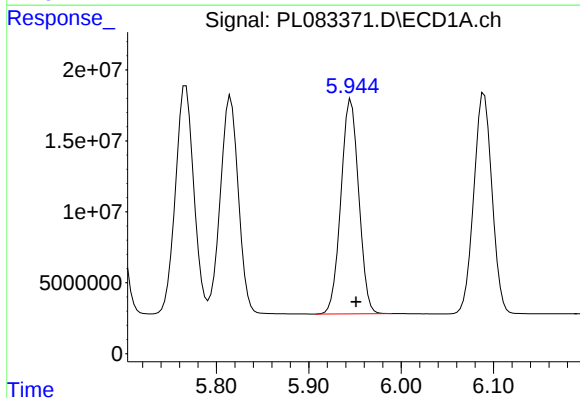
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 223668385
Conc: 69.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



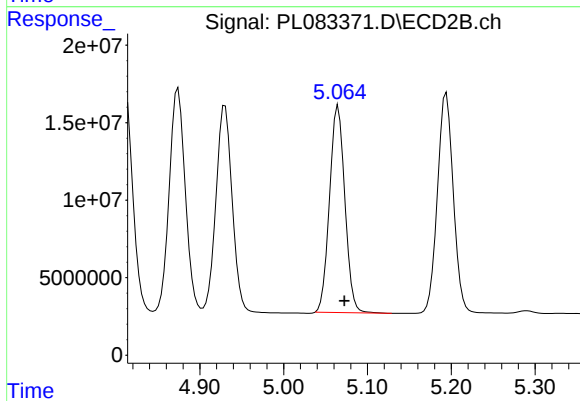
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 195070732
Conc: 64.98 ng/ml



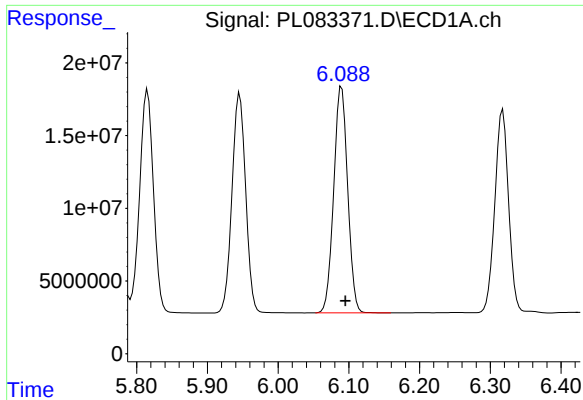
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 202666804
Conc: 73.52 ng/ml



#12 4,4'-DDE

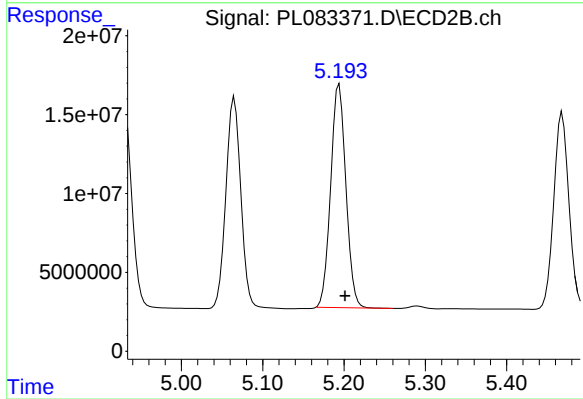
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 169433927
Conc: 69.76 ng/ml



#13 Dieldrin

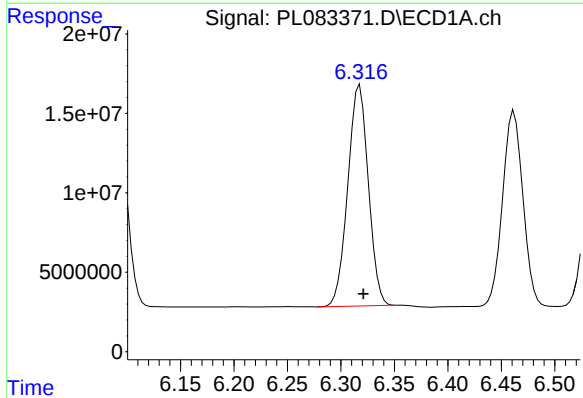
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 213055455
Conc: 70.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



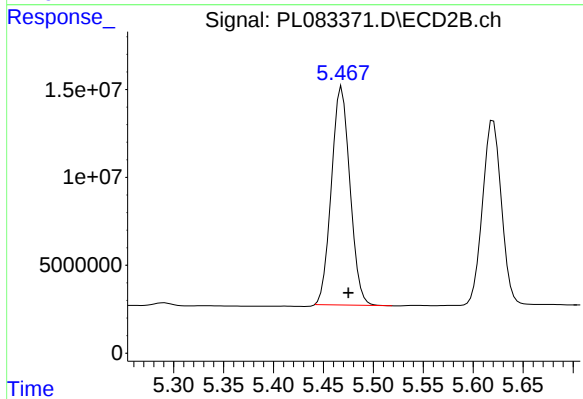
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 184309453
Conc: 65.29 ng/ml



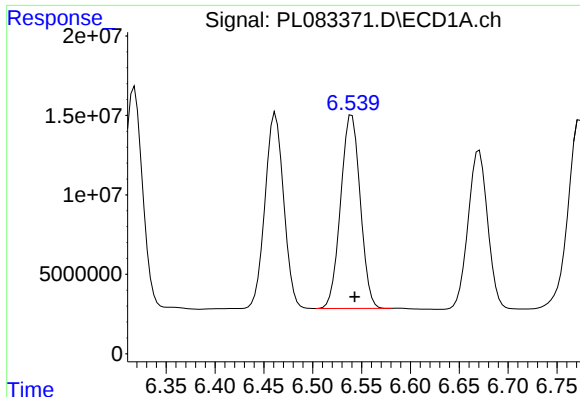
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 186215877
Conc: 69.30 ng/ml



#14 Endrin

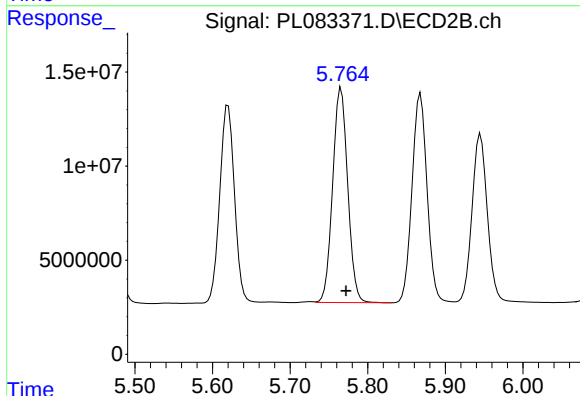
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 160614960
Conc: 63.31 ng/ml



#15 Endosulfan II

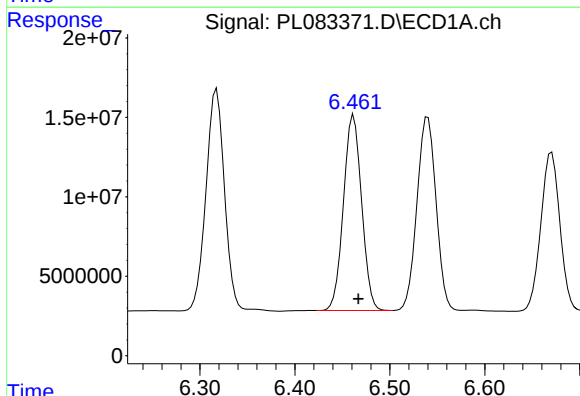
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 170100486
Conc: 65.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



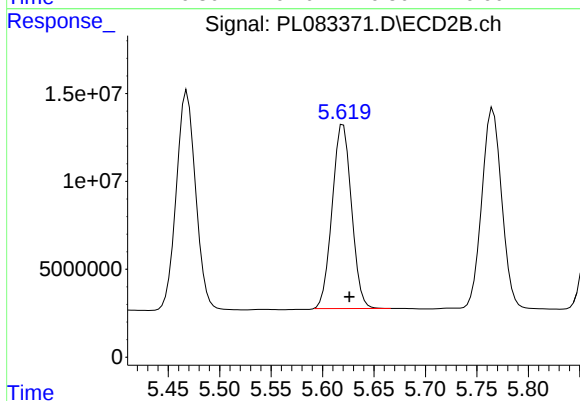
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 153902920
Conc: 62.20 ng/ml



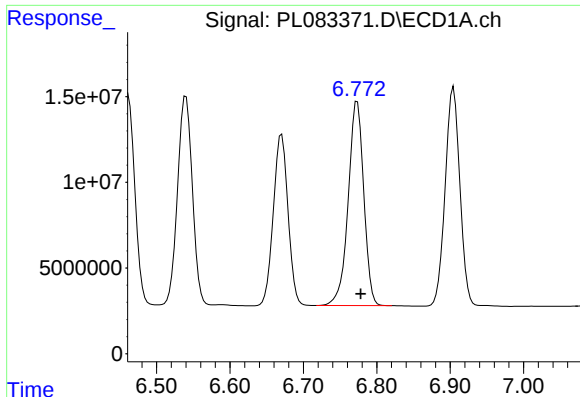
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 163628066
Conc: 75.30 ng/ml



#16 4,4'-DDD

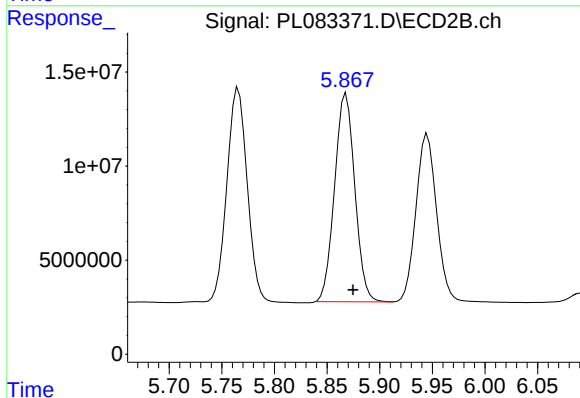
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 136949360
Conc: 71.21 ng/ml



#17 4,4'-DDT

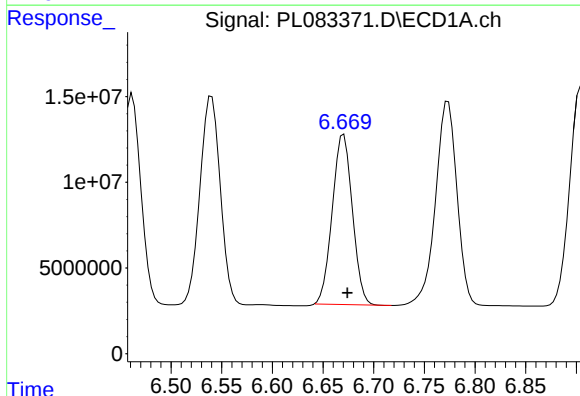
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 175561444
Conc: 70.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



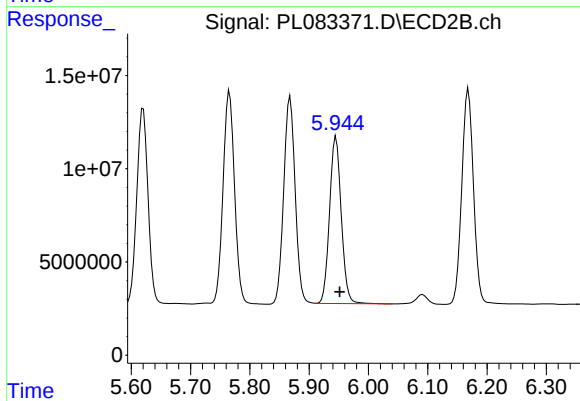
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 147994717
Conc: 66.33 ng/ml



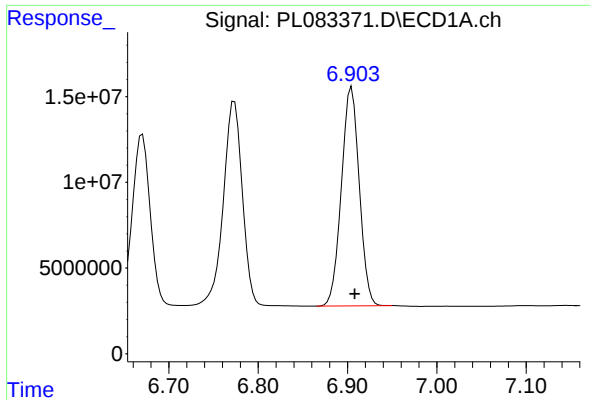
#18 Endrin aldehyde

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 136899621
Conc: 68.09 ng/ml



#18 Endrin aldehyde

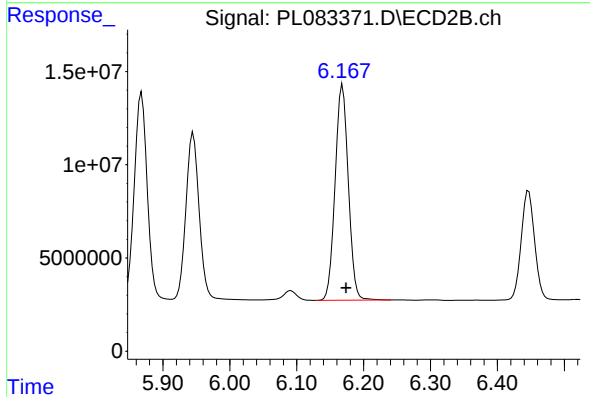
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 122422817
Conc: 61.91 ng/ml



#19 Endosulfan Sulfate

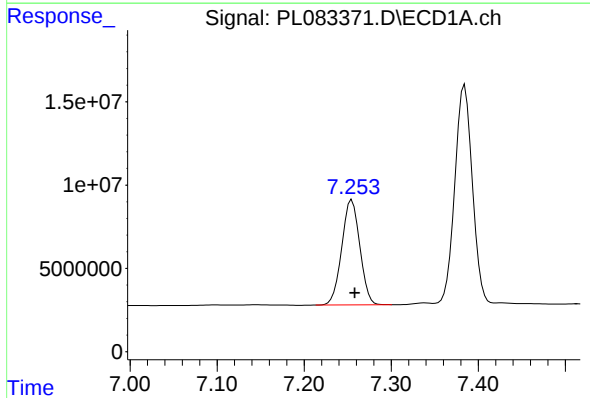
R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 177336368
Conc: 69.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



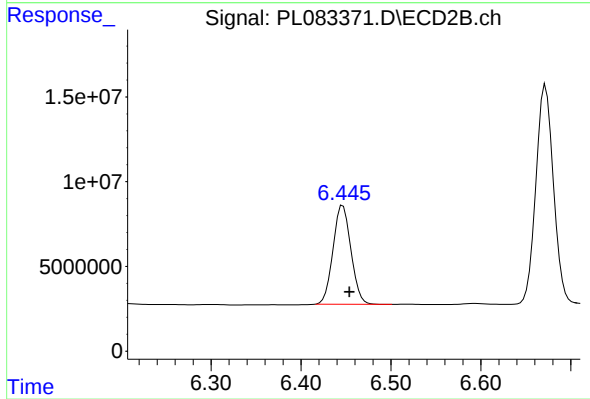
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 158089315
Conc: 64.55 ng/ml



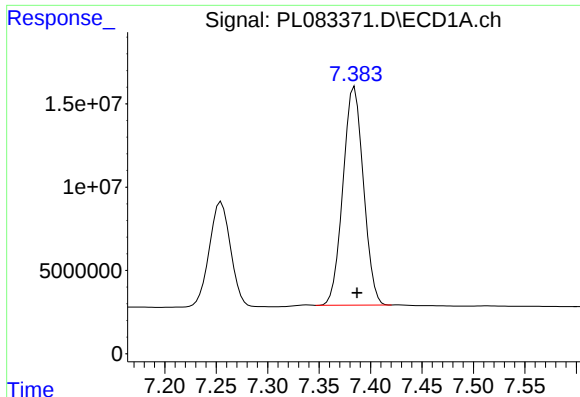
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 90921774
Conc: 68.76 ng/ml



#20 Methoxychlor

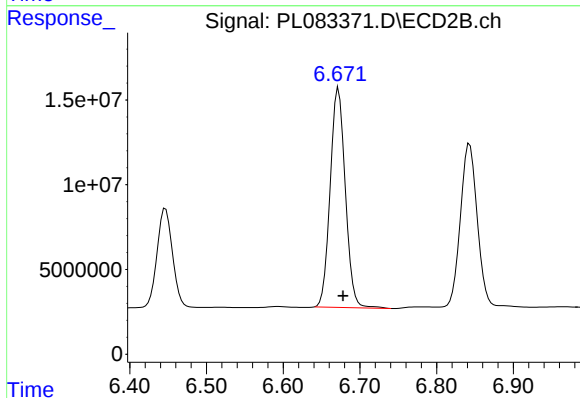
R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 80894395
Conc: 63.61 ng/ml



#21 Endrin ketone

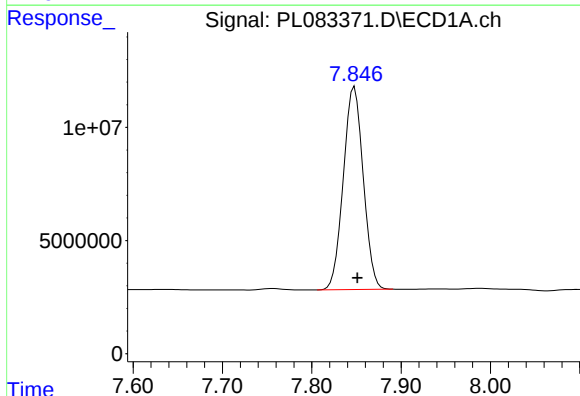
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 181741352
Conc: 71.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



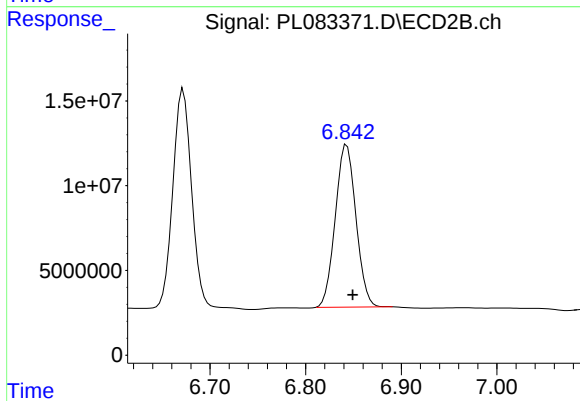
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 177335971
Conc: 65.59 ng/ml



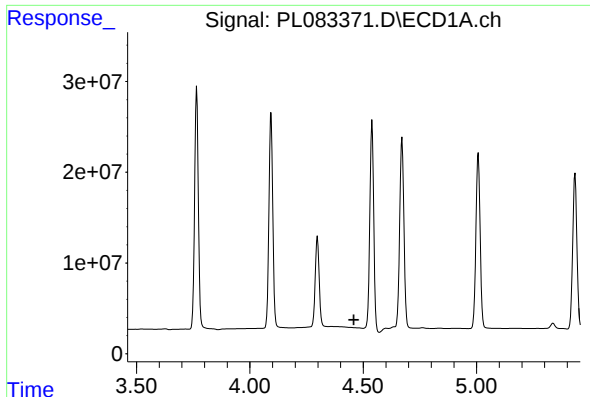
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 138783077
Conc: 66.21 ng/ml



#22 Mirex

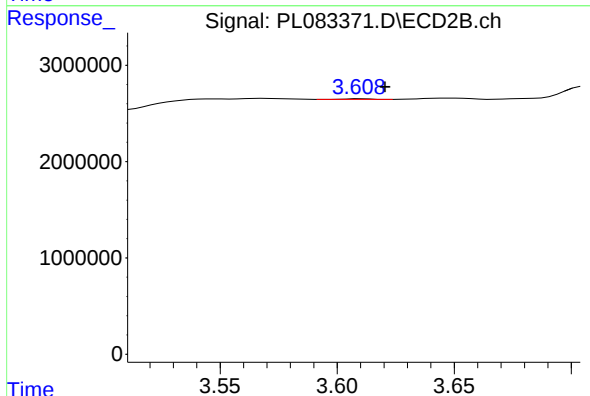
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 144162236
Conc: 61.61 ng/ml



#23 Chlordane-1

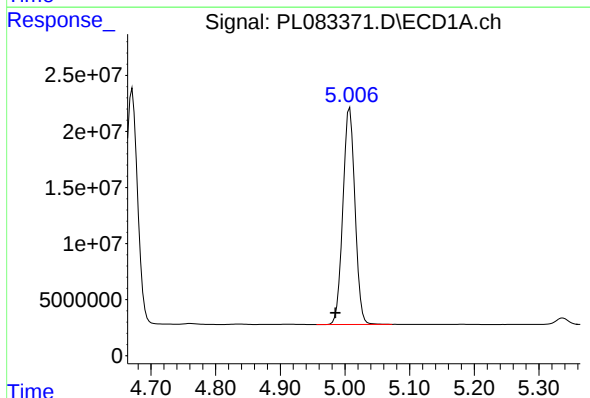
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



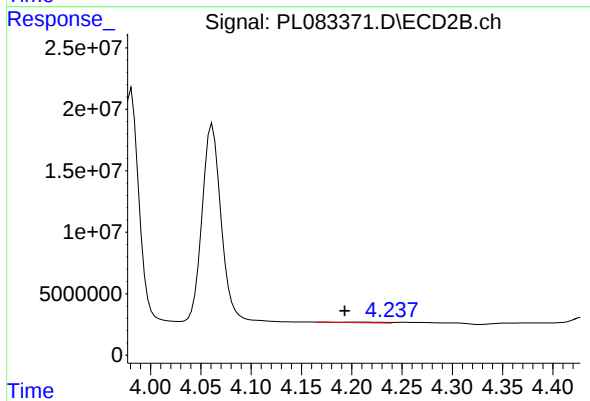
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 53259
Conc: 0.65 ng/ml



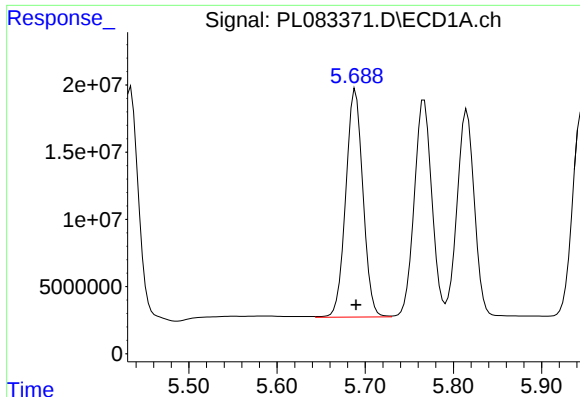
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 251185276
Conc: 2280.22 ng/ml



#24 Chlordane-2

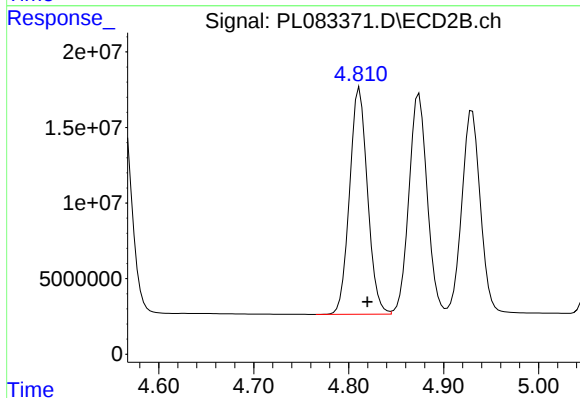
R.T.: 4.209 min
Delta R.T.: 0.016 min
Response: 1550229
Conc: 17.41 ng/ml



#25 Chlordane-3

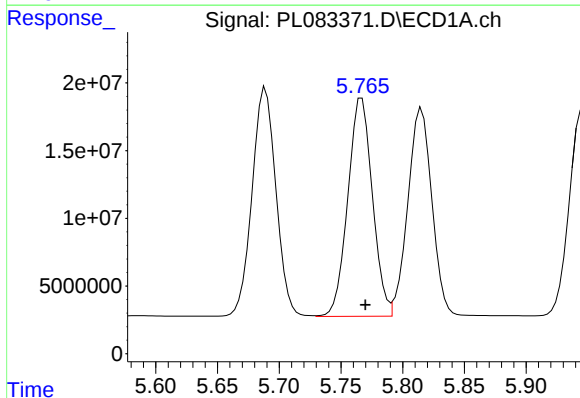
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 229105081
Conc: 552.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



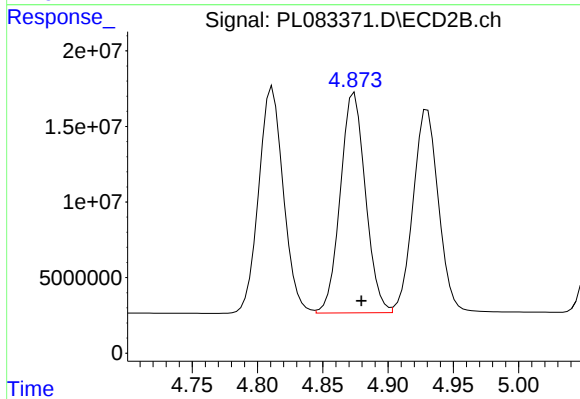
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 196520251
Conc: 737.40 ng/ml



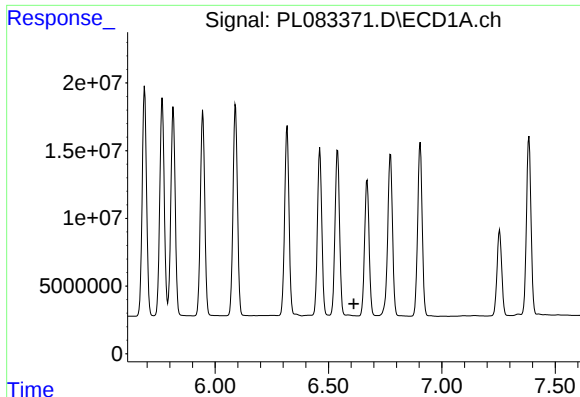
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 223668385
Conc: 441.70 ng/ml



#26 Chlordane-4

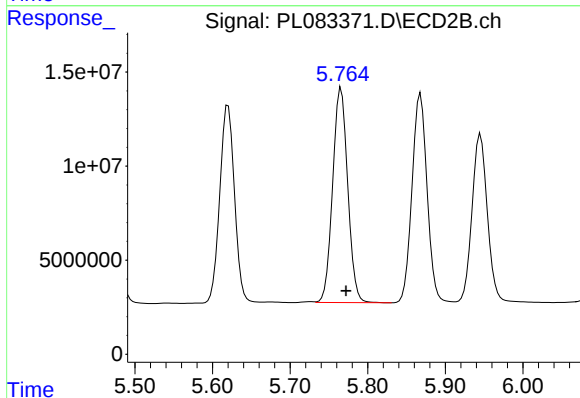
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 195070732
Conc: 692.35 ng/ml



#27 Chlordane-5

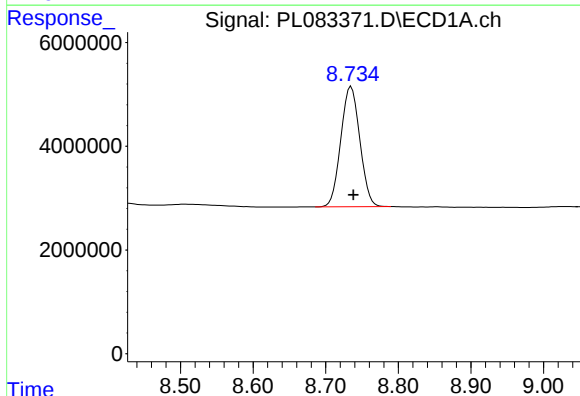
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



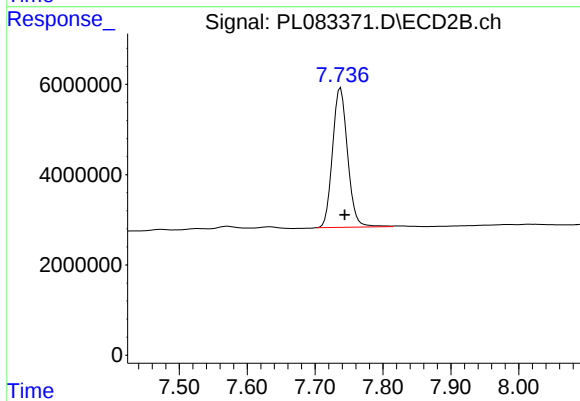
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 153902920
Conc: 1584.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 42207668
Conc: 20.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 47595735
Conc: 19.14 ng/ml