

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 17:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:23:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.416	2.620	83700887	127.0E6	50.647	48.034
28)	SA Decachlor...	8.905	7.716	68166045	93926875	44.155	43.208
Target Compounds							
2)	A alpha-BHC	3.882	3.112	125.5E6	200.5E6	49.918	48.175
3)	MA gamma-BHC...	4.217	3.436	114.5E6	180.0E6	49.092	51.661
4)	MA Heptachlor	4.792	3.766	106.9E6	172.4E6	48.075	48.286
5)	MB Aldrin	5.132	4.040	100.1E6	167.6E6	47.814	49.278
6)	B beta-BHC	4.430	3.736	49264865	72714229	49.532	49.322
7)	B delta-BHC	4.674	3.958	101.6E6	182.5E6	55.289	49.375
8)	B Heptachlo...	5.565	4.540	89190365	149.3E6	58.582	50.678
9)	A Endosulfan I	5.952	4.905	81359093	138.9E6	48.464	50.358
10)	B gamma-Chl...	5.821	4.788	89587789	150.4E6	50.279	50.247
11)	B alpha-Chl...	5.898	4.851	88085093	145.3E6	49.189	50.441
12)	B 4,4'-DDE	6.078	5.045	83235543	143.0E6	49.387	50.023
13)	MA Dieldrin	6.229	5.168	79486472	144.6E6	46.200	49.336
14)	MA Endrin	6.460	5.440	63618769	119.2E6	42.635	51.733
15)	B Endosulfa...	6.689	5.737	65381189	114.8E6	48.771	46.876
16)	A 4,4'-DDD	6.603	5.598	61087924	118.2E6	49.611	53.081
17)	MA 4,4'-DDT	6.913	5.846	60082688	106.0E6	41.041	46.681
18)	B Endrin al...	6.820	5.916	52479421	87168955	45.858	47.110
19)	B Endosulfa...	7.053	6.139	63352858	112.9E6	44.416	46.909
20)	A Methoxychlor	7.395	6.424	29664266	53133724	39.150	42.069
21)	B Endrin ke...	7.542	6.638	68344172	126.1E6	43.808	47.586
22)	Mirex	8.001	6.813	50929139	90415550	43.118	46.998
24)	Chlordane-2	5.132f	0.000	100.1E6	0	1421.759	N.D. #
25)	Chlordane-3	5.821	4.788	89587789	150.4E6	344.596	491.610 #
26)	Chlordane-4	5.898	4.851	88085093	145.3E6	275.806	449.810 #
27)	Chlordane-5	0.000	5.545f	0	1224136	N.D.	14.346 #

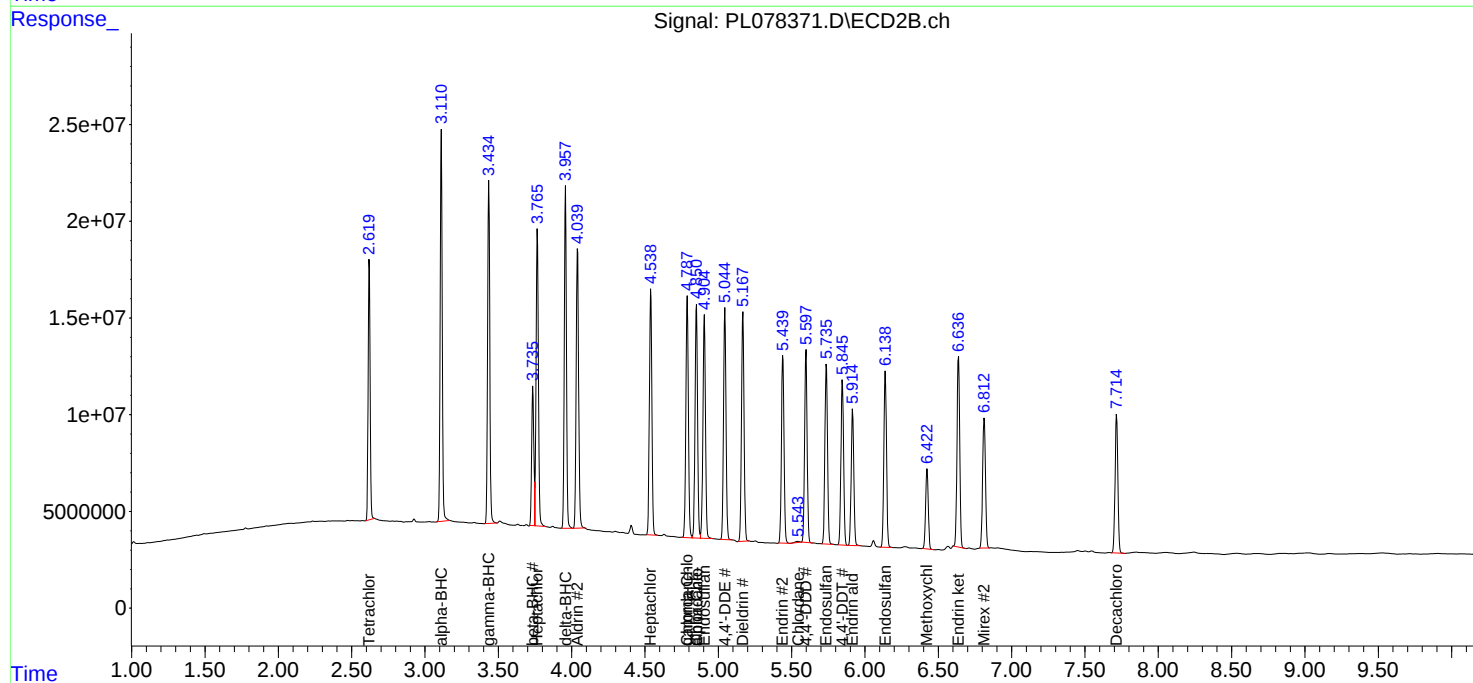
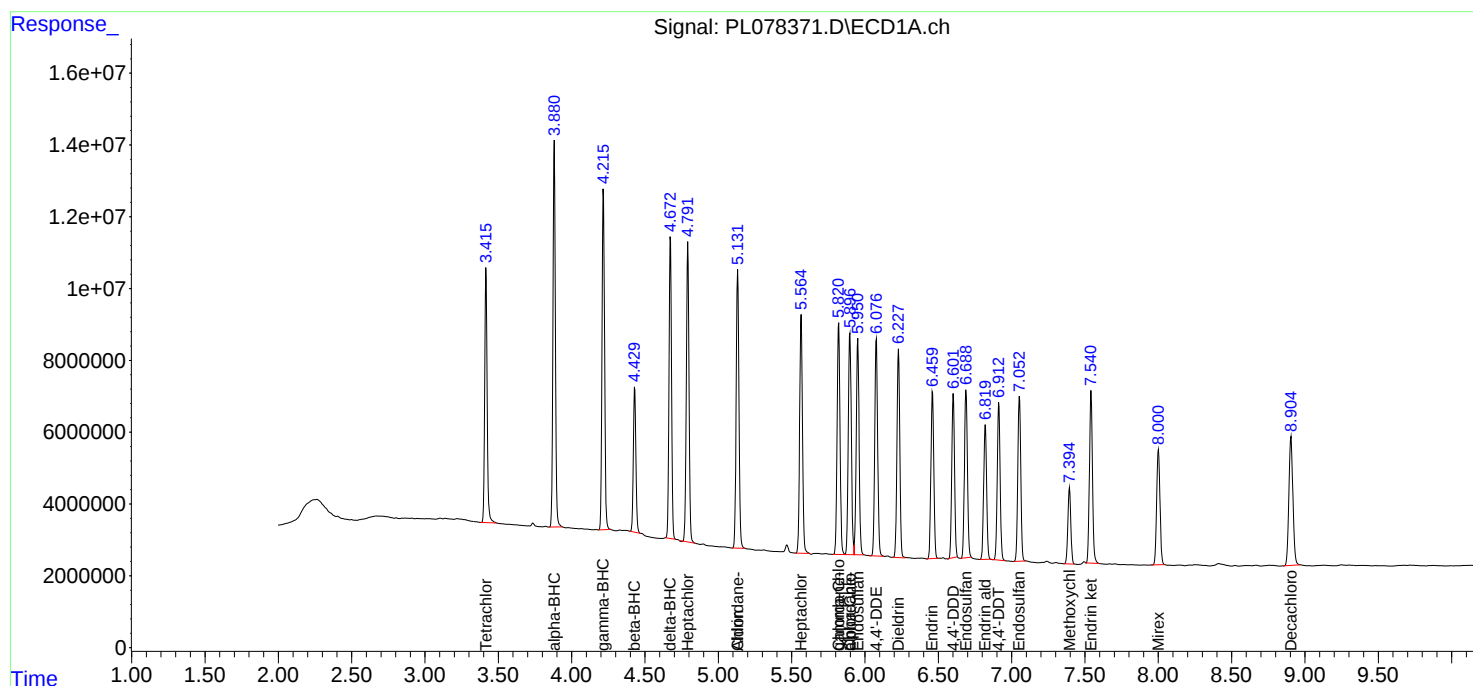
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

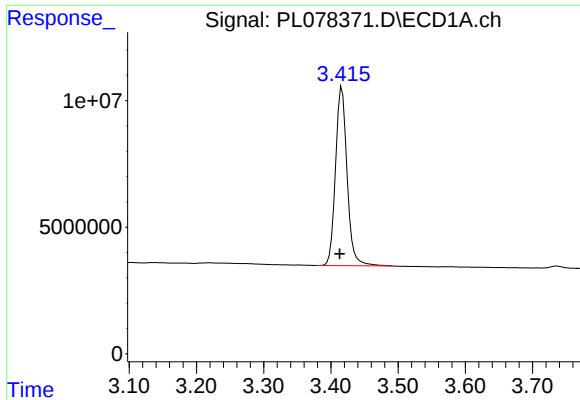
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
Data File : PL078371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 17:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:23:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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

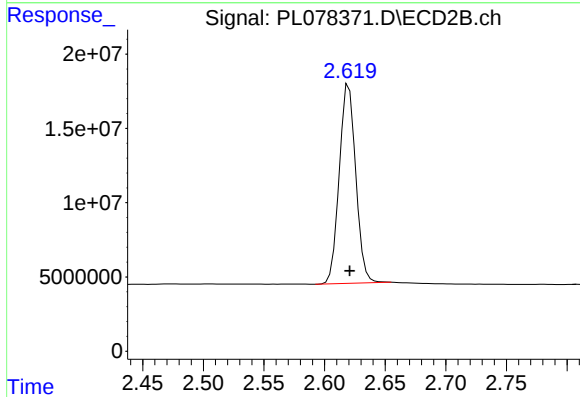




#1 Tetrachloro-m-xylene

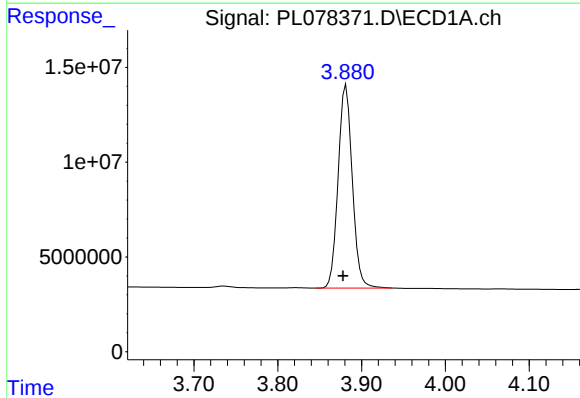
R.T.: 3.416 min
Delta R.T.: 0.003 min
Response: 83700887
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



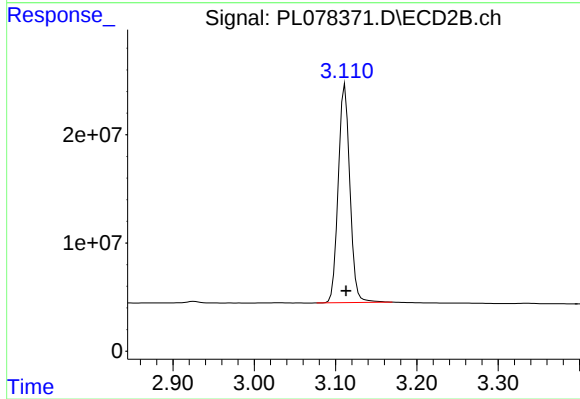
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 126968290
Conc: 48.03 ng/ml



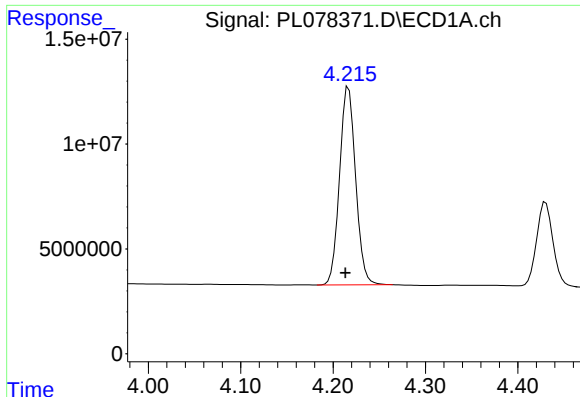
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.004 min
Response: 125529461
Conc: 49.92 ng/ml



#2 alpha-BHC

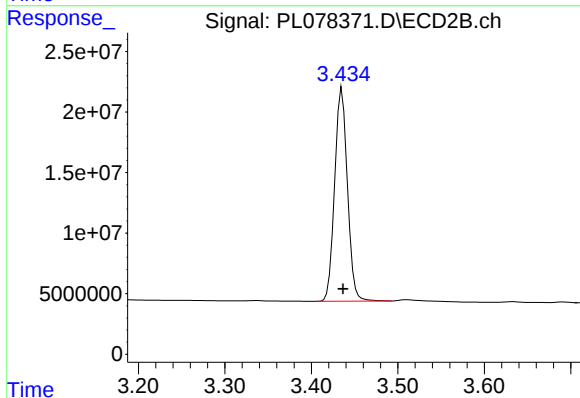
R.T.: 3.112 min
Delta R.T.: -0.001 min
Response: 200514768
Conc: 48.17 ng/ml



#3 gamma-BHC (Lindane)

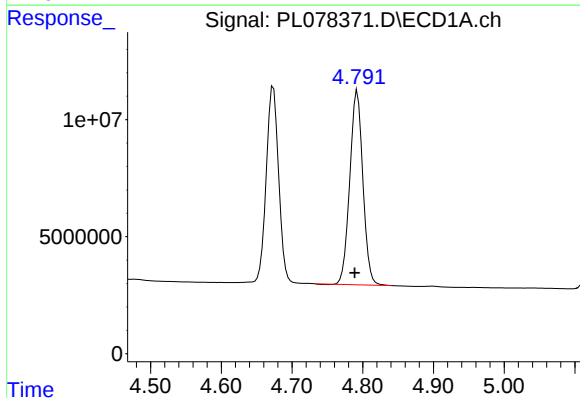
R.T.: 4.217 min
Delta R.T.: 0.003 min
Response: 114484087
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



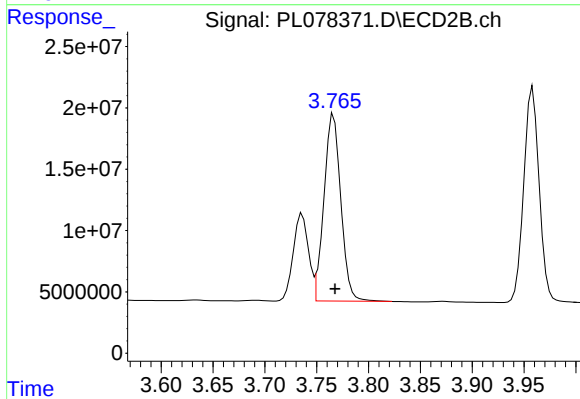
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 180016528
Conc: 51.66 ng/ml



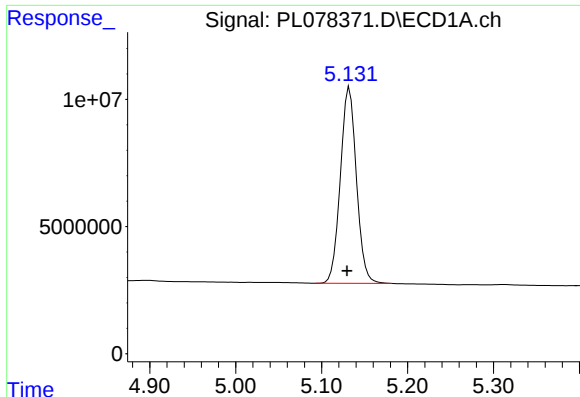
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 106861997
Conc: 48.08 ng/ml



#4 Heptachlor

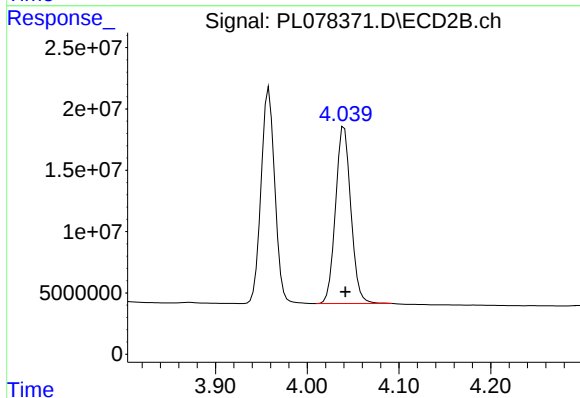
R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 172449969
Conc: 48.29 ng/ml



#5 Aldrin

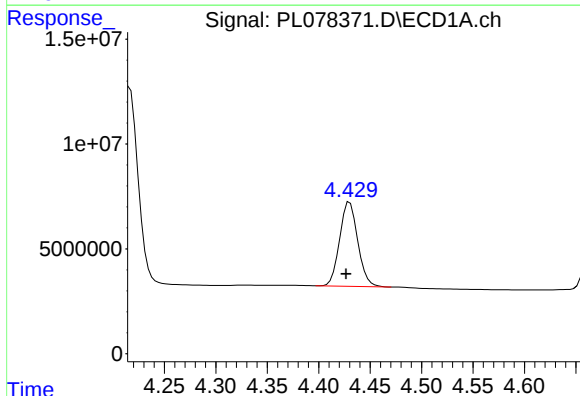
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 100139531
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



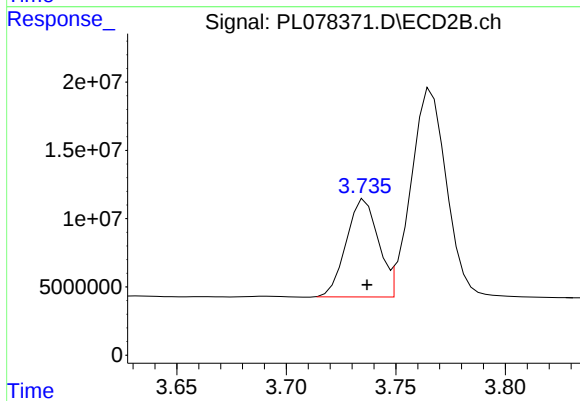
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.001 min
Response: 167640191
Conc: 49.28 ng/ml



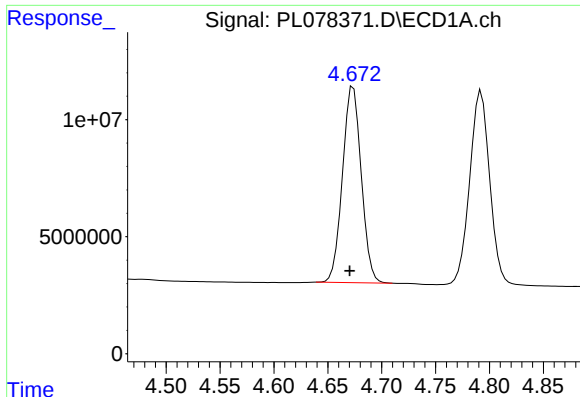
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.004 min
Response: 49264865
Conc: 49.53 ng/ml



#6 beta-BHC

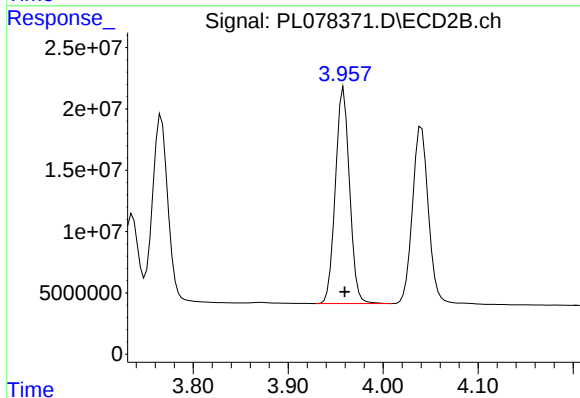
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 72714229
Conc: 49.32 ng/ml



#7 delta-BHC

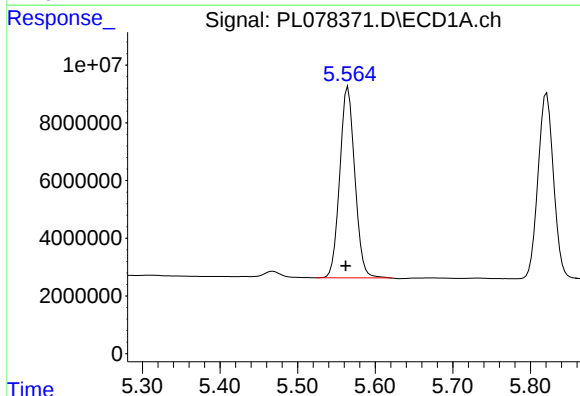
R.T.: 4.674 min
Delta R.T.: 0.003 min
Response: 101613056
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



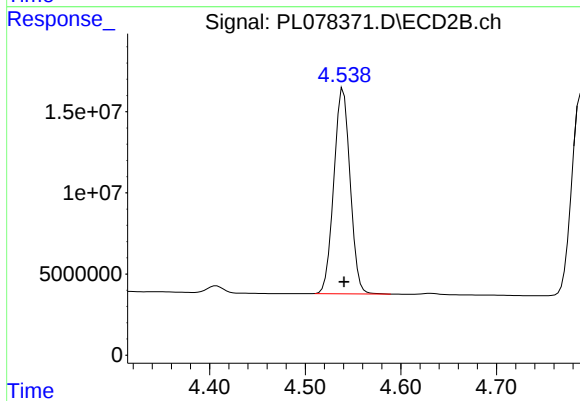
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 182519048
Conc: 49.38 ng/ml



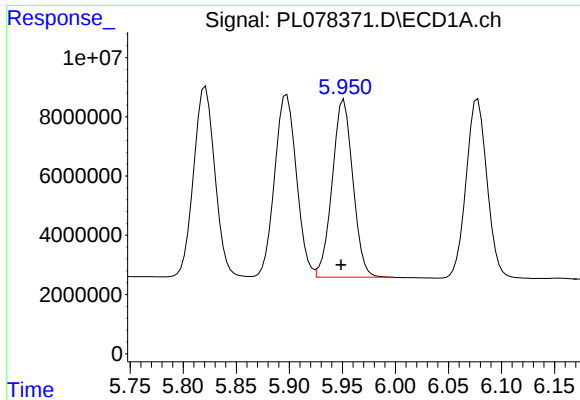
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 89190365
Conc: 58.58 ng/ml



#8 Heptachlor epoxide

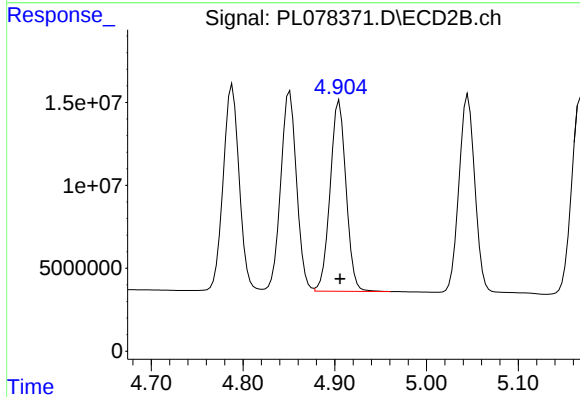
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 149328592
Conc: 50.68 ng/ml



#9 Endosulfan I

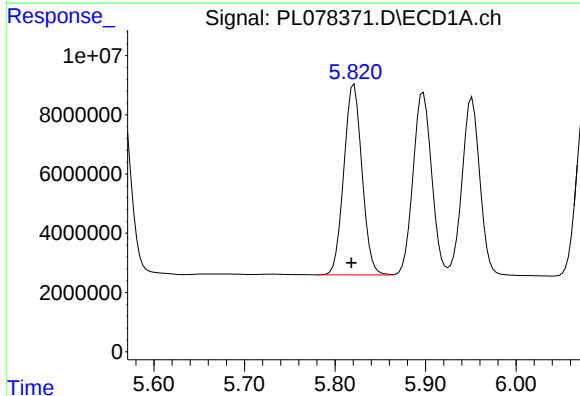
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 81359093
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



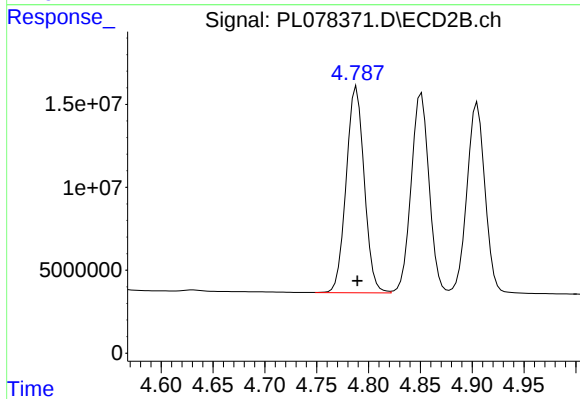
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 138893824
Conc: 50.36 ng/ml



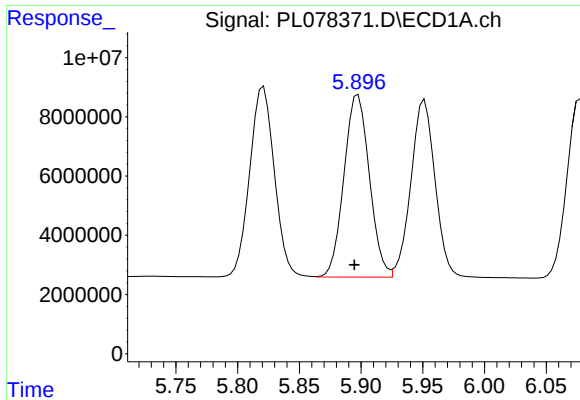
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 89587789
Conc: 50.28 ng/ml



#10 gamma-Chlordane

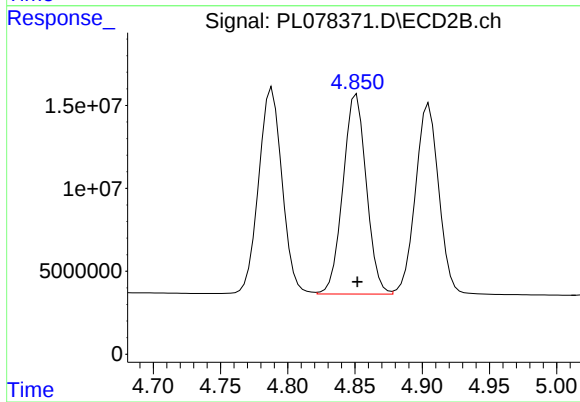
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 150412337
Conc: 50.25 ng/ml



#11 alpha-Chlordane

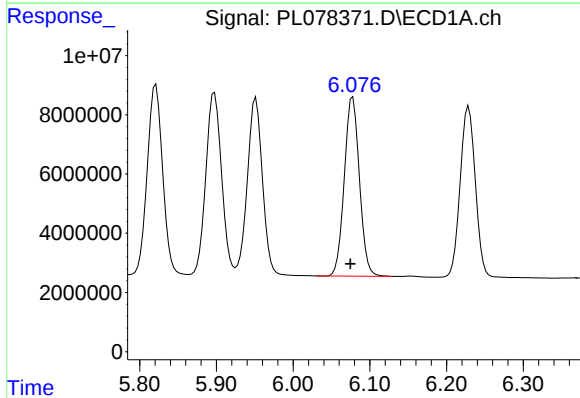
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 88085093
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



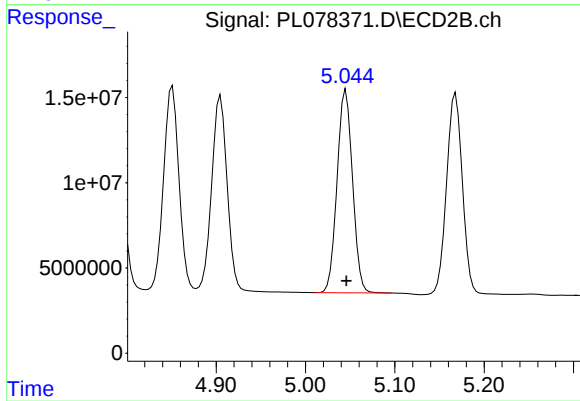
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 145250743
Conc: 50.44 ng/ml



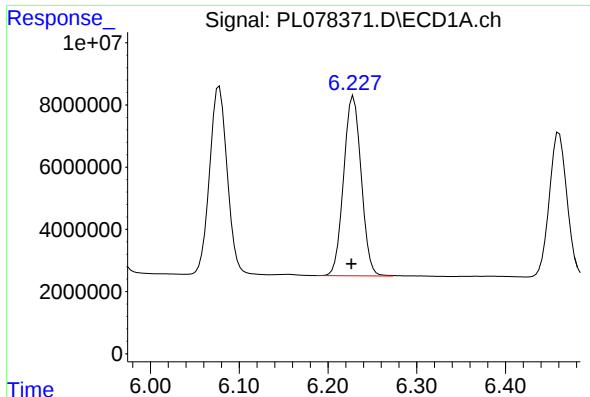
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 83235543
Conc: 49.39 ng/ml



#12 4,4'-DDE

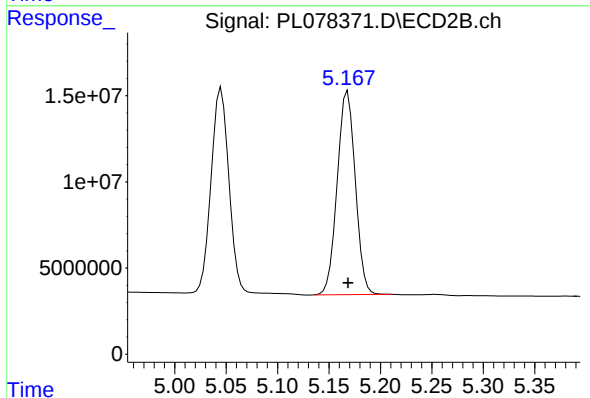
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 143003301
Conc: 50.02 ng/ml



#13 Dieldrin

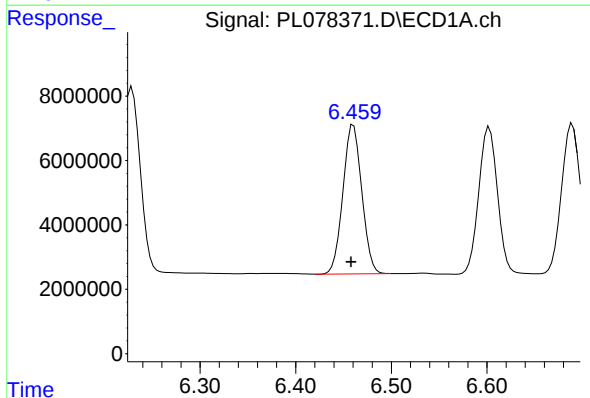
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 79486472
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



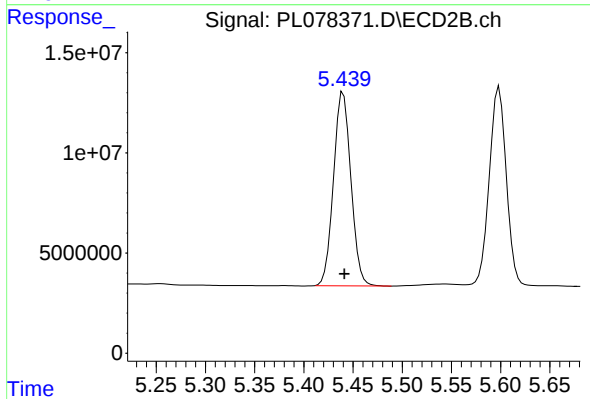
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 144562638
Conc: 49.34 ng/ml



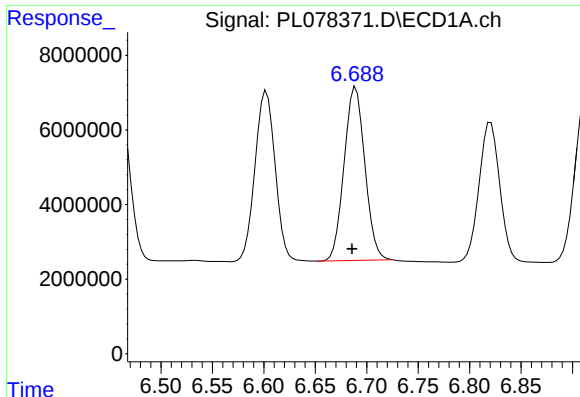
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 63618769
Conc: 42.63 ng/ml



#14 Endrin

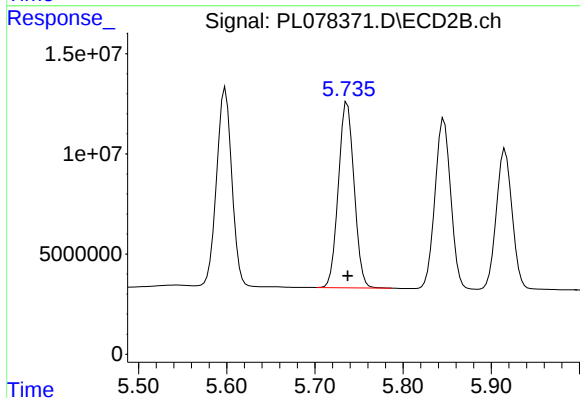
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 119160569
Conc: 51.73 ng/ml



#15 Endosulfan II

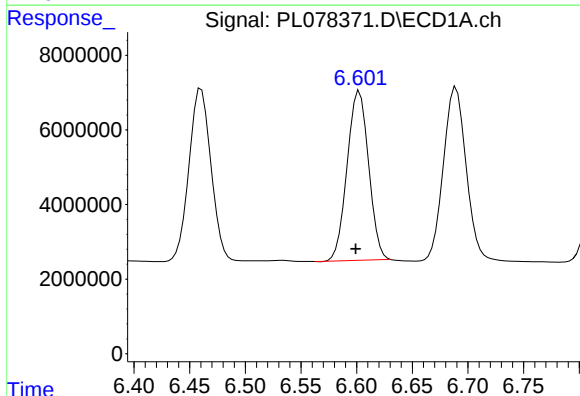
R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 65381189
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



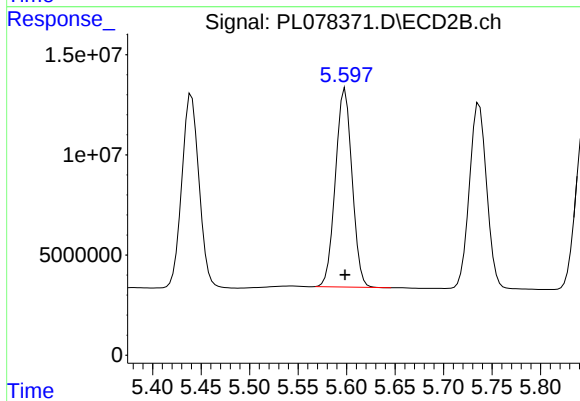
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 114752254
Conc: 46.88 ng/ml



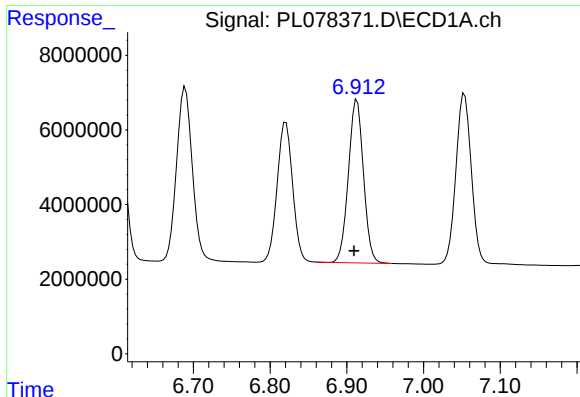
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 61087924
Conc: 49.61 ng/ml



#16 4,4'-DDD

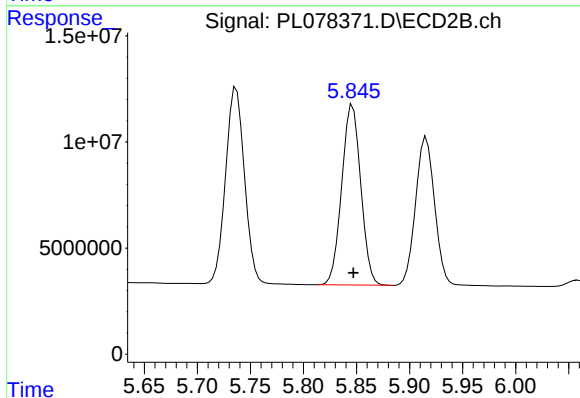
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 118235232
Conc: 53.08 ng/ml



#17 4,4'-DDT

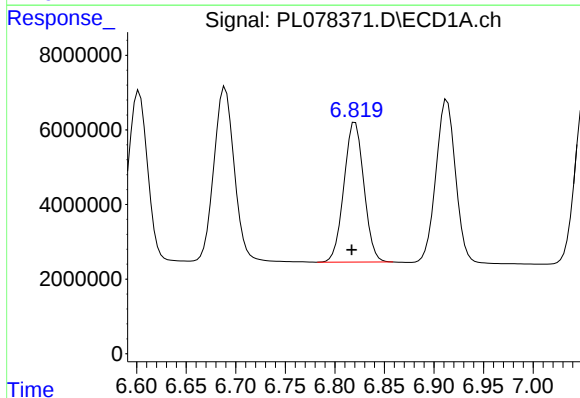
R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 60082688
Conc: 41.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



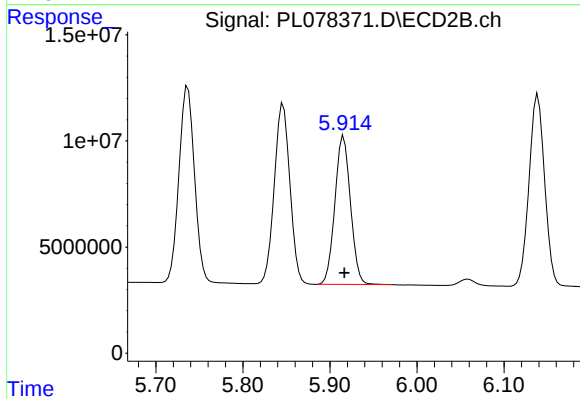
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 105960936
Conc: 46.68 ng/ml



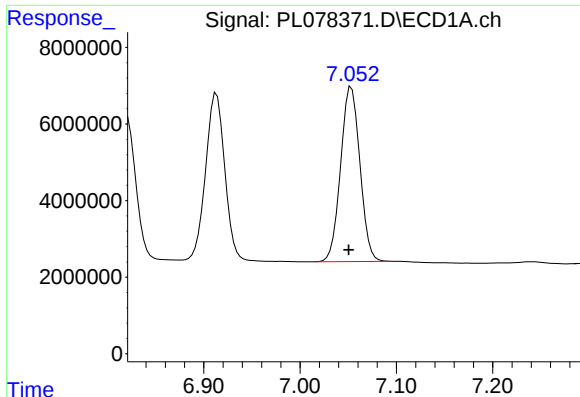
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 52479421
Conc: 45.86 ng/ml



#18 Endrin aldehyde

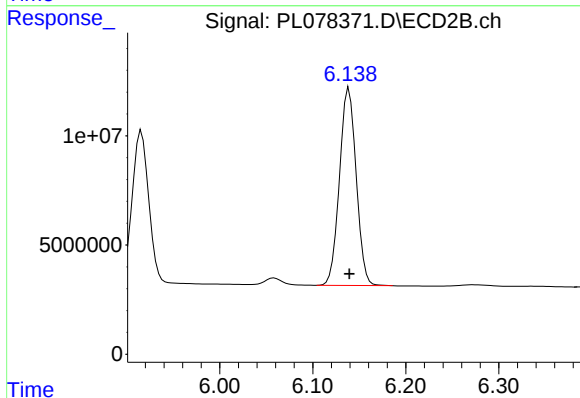
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 87168955
Conc: 47.11 ng/ml



#19 Endosulfan Sulfate

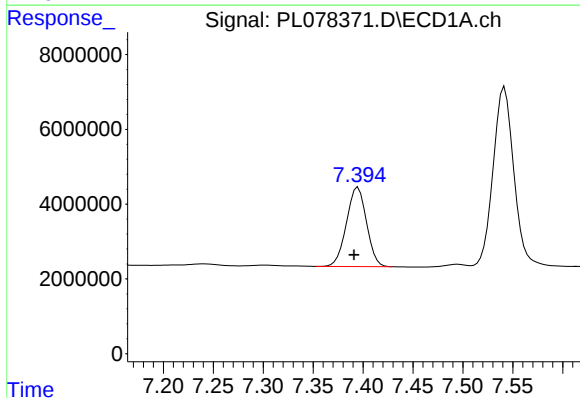
R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 63352858
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



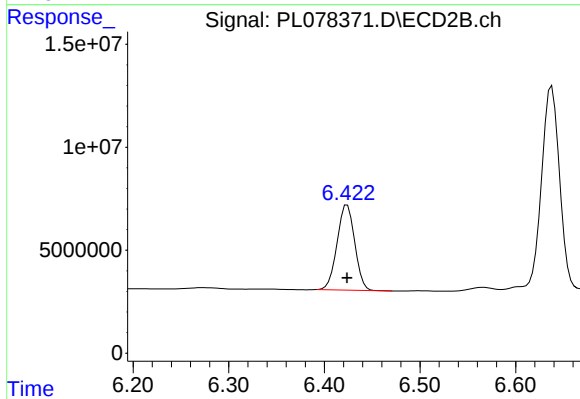
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 112918624
Conc: 46.91 ng/ml



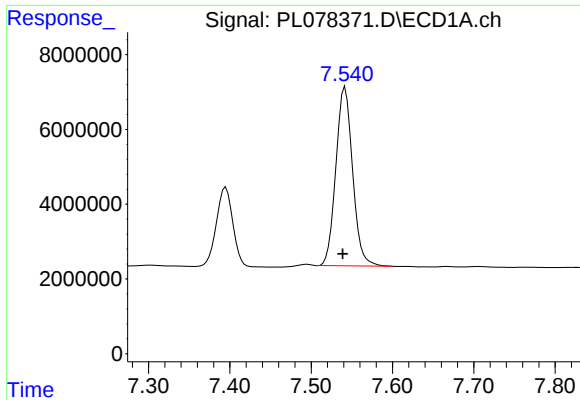
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 29664266
Conc: 39.15 ng/ml



#20 Methoxychlor

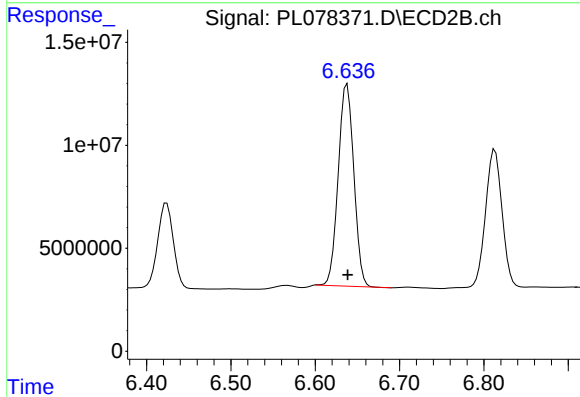
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 53133724
Conc: 42.07 ng/ml



#21 Endrin ketone

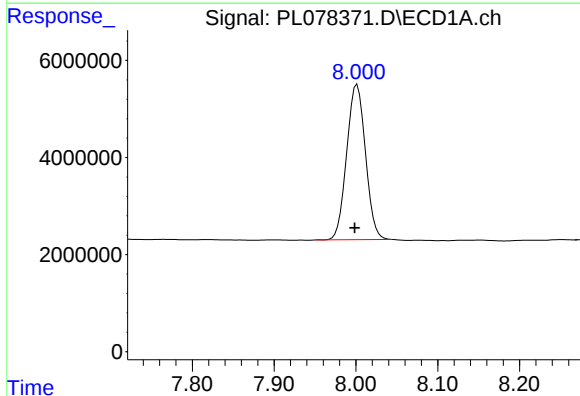
R.T.: 7.542 min
Delta R.T.: 0.003 min
Response: 68344172
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



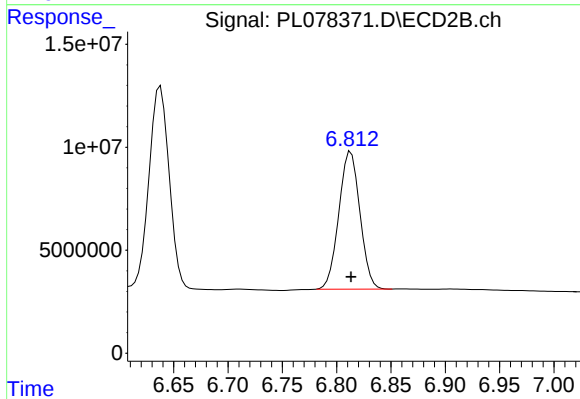
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 126075042
Conc: 47.59 ng/ml



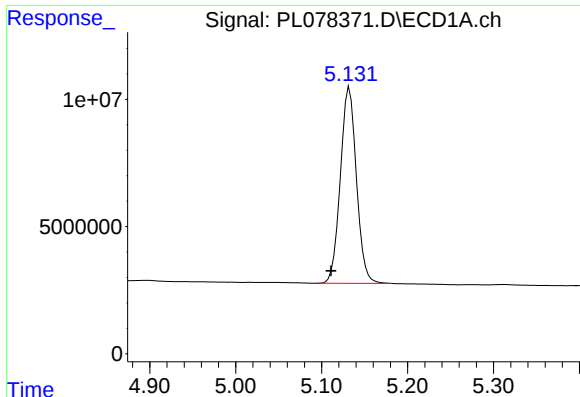
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.003 min
Response: 50929139
Conc: 43.12 ng/ml



#22 Mirex

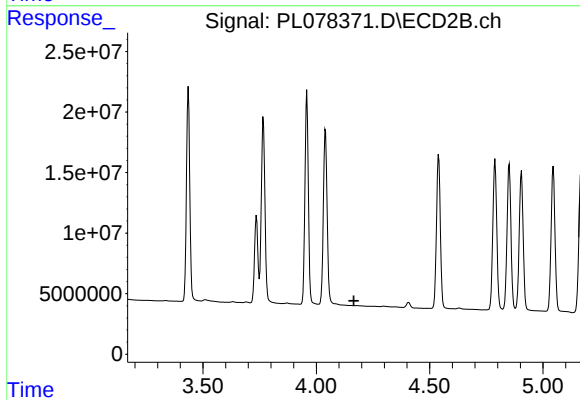
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 90415550
Conc: 47.00 ng/ml



#24 Chlordane-2

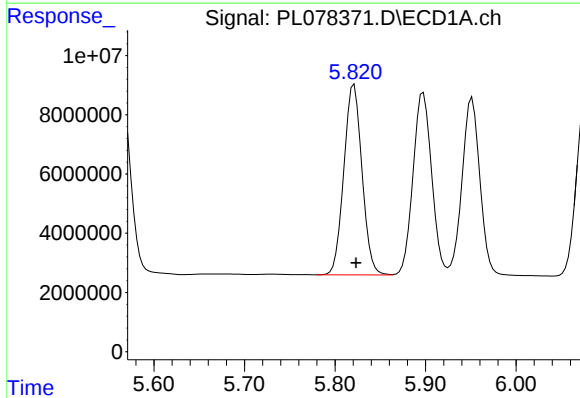
R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 100139531
Conc: 1421.76 ng/m

Instrument :
ECD_L
ClientSampleId :



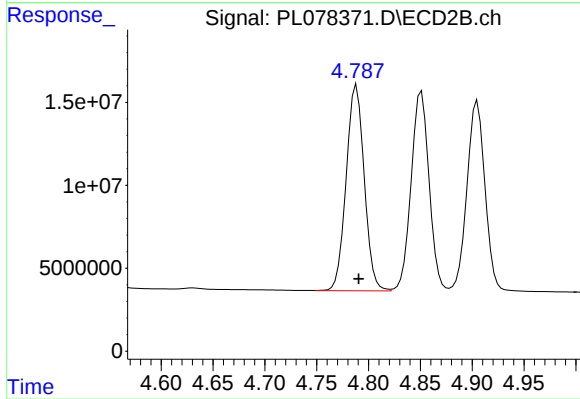
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



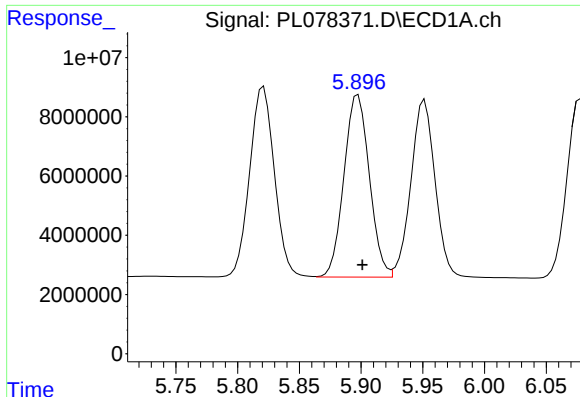
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 89587789
Conc: 344.60 ng/ml



#25 Chlordane-3

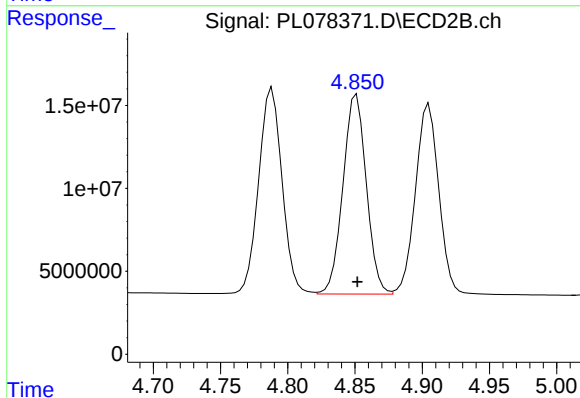
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 150412337
Conc: 491.61 ng/ml



#26 Chlordane-4

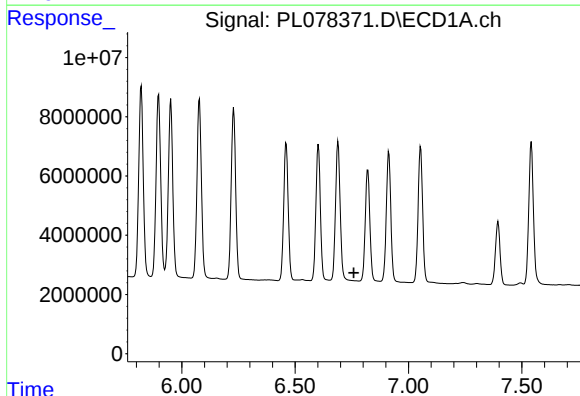
R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 88085093
Conc: 275.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



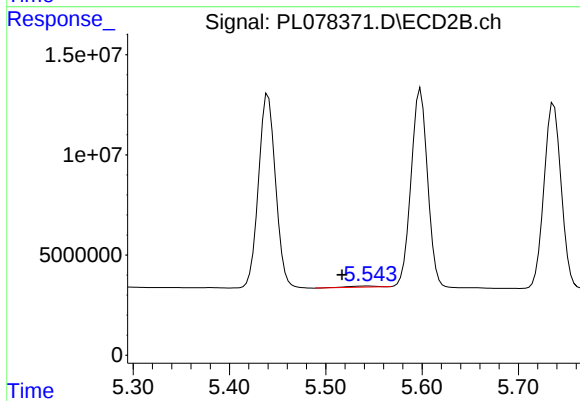
#26 Chlordane-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 145250743
Conc: 449.81 ng/ml



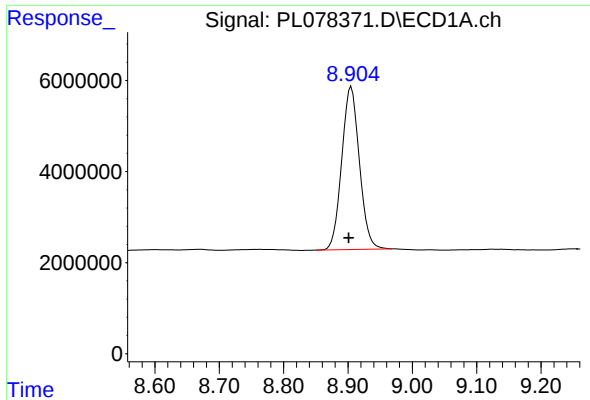
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

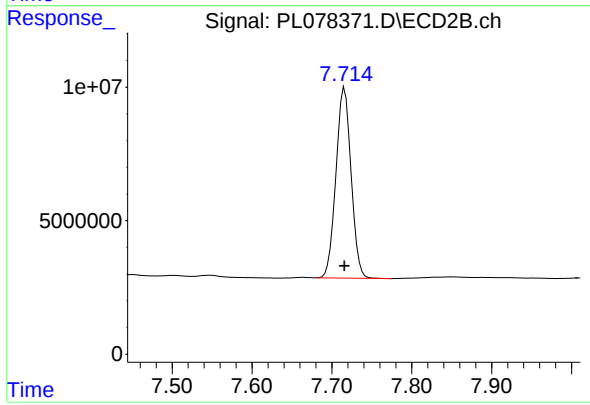
R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 1224136
Conc: 14.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 68166045
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 93926875
Conc: 43.21 ng/ml