

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
 Data File : PL079836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 15:04
 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: Dec 21 21:41:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.316	2.562	109.3E6	130.6E6	49.740	49.180
28)	SA Decachlor...	8.761	7.626	92587526	113.0E6	49.919	47.078
Target Compounds							
2)	A alpha-BHC	3.776	3.048	169.4E6	210.3E6	50.244	48.669
3)	MA gamma-BHC...	4.109	3.369	159.4E6	192.0E6	49.901	49.019
4)	MA Heptachlor	4.679	3.695	161.7E6	193.9E6	49.568	47.762
5)	MB Aldrin	5.016	3.966	148.8E6	182.9E6	49.356	47.709
6)	B beta-BHC	4.325	3.670	67909280	71780673	49.572	47.333
7)	B delta-BHC	4.565	3.889	144.3E6	193.7E6	53.750	48.659
8)	B Heptachlo...	5.450	4.463	137.3E6	164.9E6	51.857	47.260
9)	A Endosulfan I	5.834	4.825	128.7E6	157.0E6	49.570	46.857
10)	B gamma-Chl...	5.706	4.711	138.6E6	166.0E6	49.931	47.508
11)	B alpha-Chl...	5.781	4.772	137.8E6	162.6E6	49.529	47.336
12)	B 4,4'-DDE	5.966	4.967	121.0E6	154.0E6	50.174	47.908
13)	MA Dieldrin	6.112	5.087	131.7E6	167.7E6	49.901	48.461
14)	MA Endrin	6.342	5.358	114.5E6	141.8E6	48.967	49.885
15)	B Endosulfa...	6.572	5.655	110.8E6	135.4E6	45.484	45.988
16)	A 4,4'-DDD	6.490	5.518	100.0E6	127.3E6	50.999	49.982
17)	MA 4,4'-DDT	6.800	5.764	107.4E6	128.5E6	47.970	47.416
18)	B Endrin al...	6.703	5.833	89484833	105.3E6	50.298	46.940
19)	B Endosulfa...	6.936	6.055	113.5E6	137.4E6	49.448	47.339
20)	A Methoxychlor	7.284	6.341	56986930	66700613	48.346	47.036
21)	B Endrin ke...	7.422	6.551	124.5E6	154.8E6	50.997	48.480
22)	Mirex	7.878	6.722	95227704	114.4E6	49.692	46.853
24)	Chlordane-2	5.016f	0.000	148.8E6	0	1468.868	N.D. #
25)	Chlordane-3	5.706	4.711	138.6E6	166.0E6	352.718	491.652 #
26)	Chlordane-4	5.781	4.772	137.8E6	162.6E6	287.014	447.246 #
27)	Chlordane-5	0.000	5.437	0	107375	N.D.	1.195 #

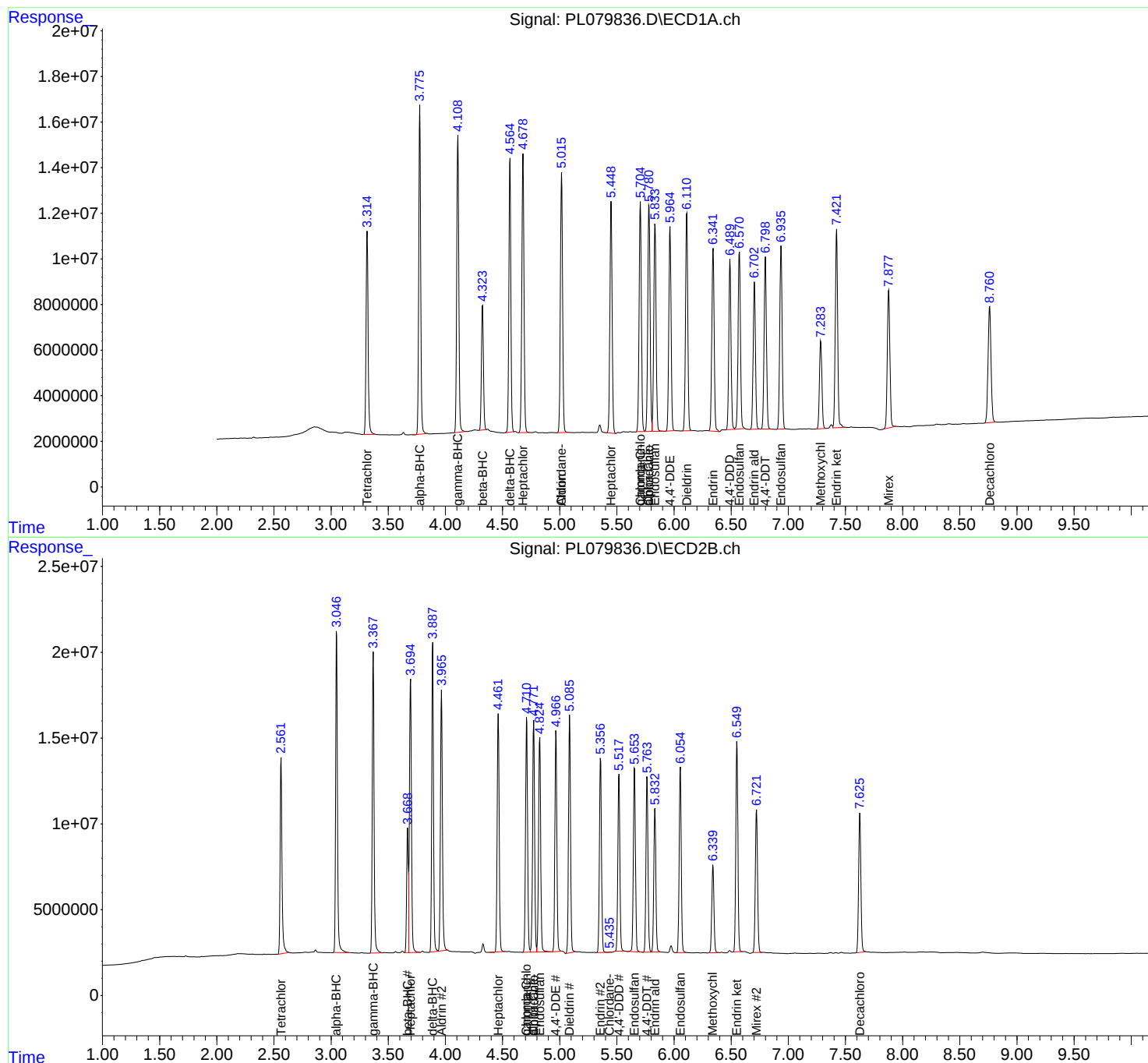
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

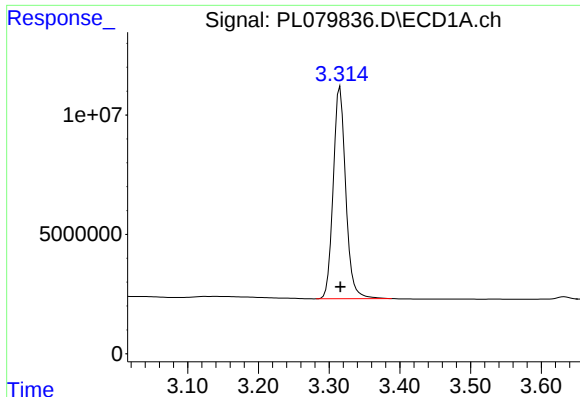
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
Data File : PL079836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 15:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:41:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 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

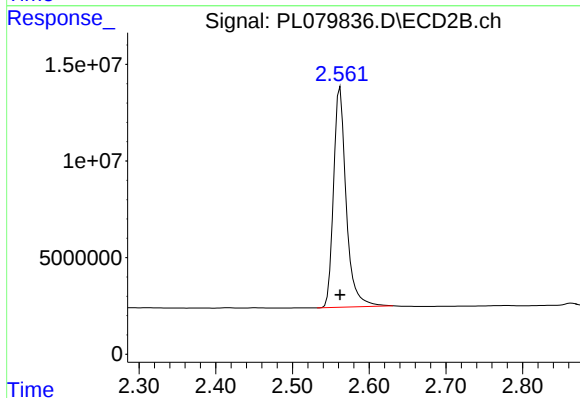




#1 Tetrachloro-m-xylene

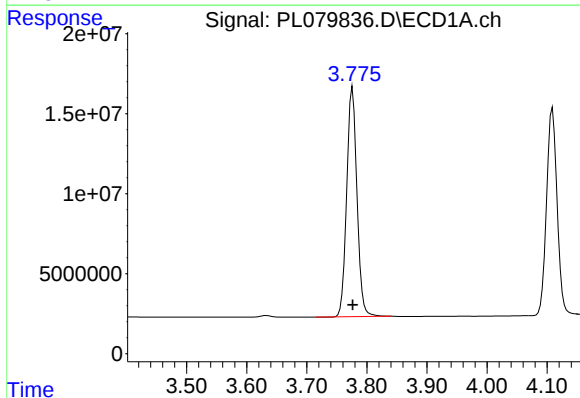
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 109310908
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



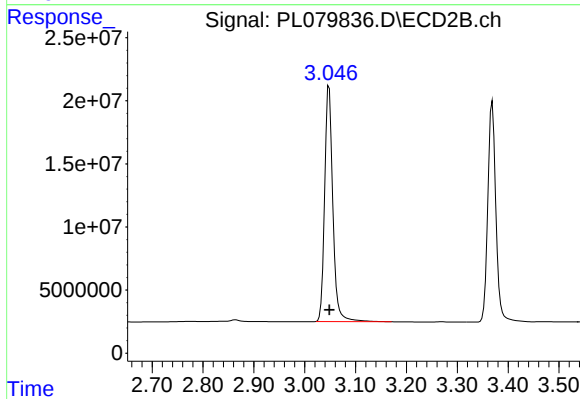
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 130550297
Conc: 49.18 ng/ml



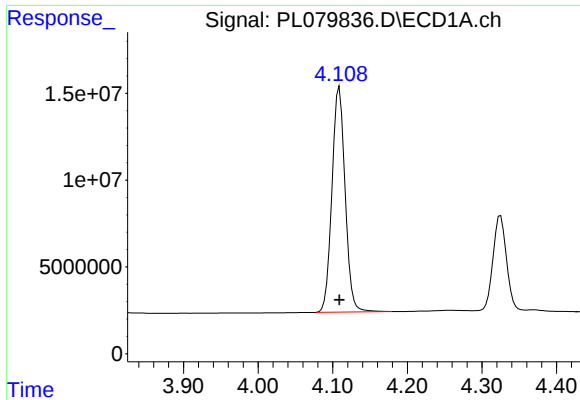
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 169382900
Conc: 50.24 ng/ml



#2 alpha-BHC

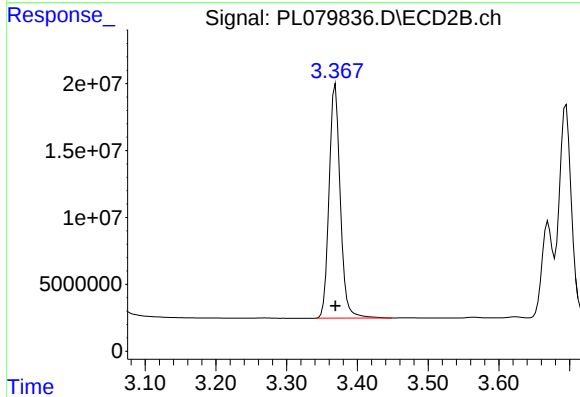
R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 210338681
Conc: 48.67 ng/ml



#3 gamma-BHC (Lindane)

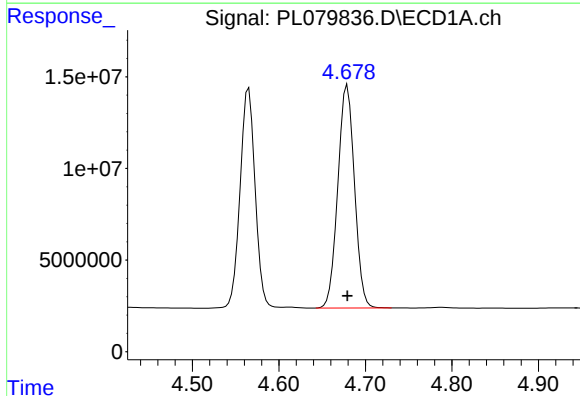
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 159441327
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



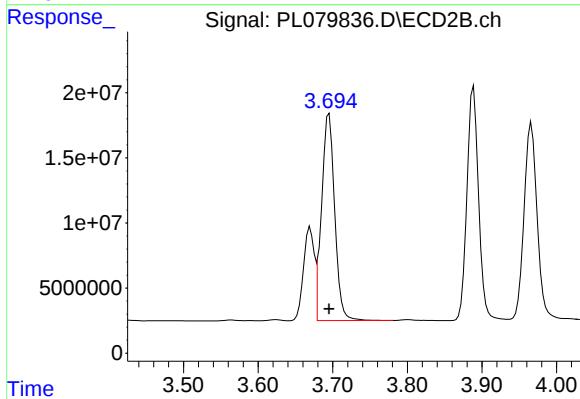
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 191984653
Conc: 49.02 ng/ml



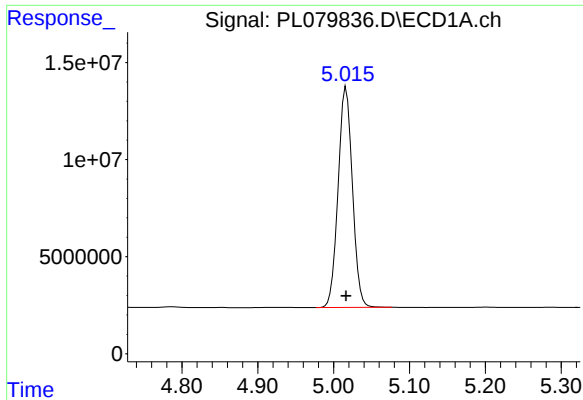
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 161745337
Conc: 49.57 ng/ml



#4 Heptachlor

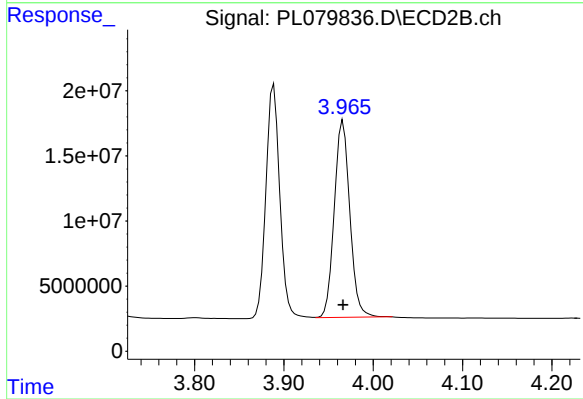
R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 193879057
Conc: 47.76 ng/ml



#5 Aldrin

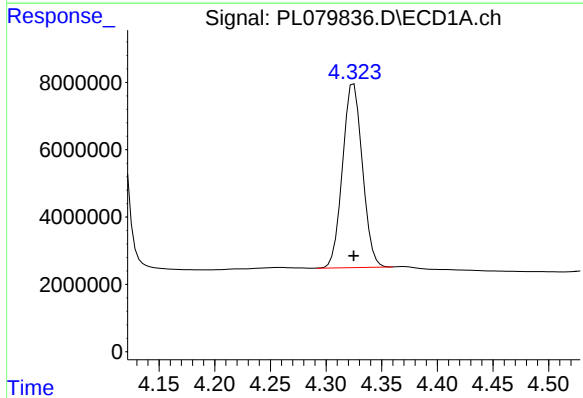
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 148829364
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



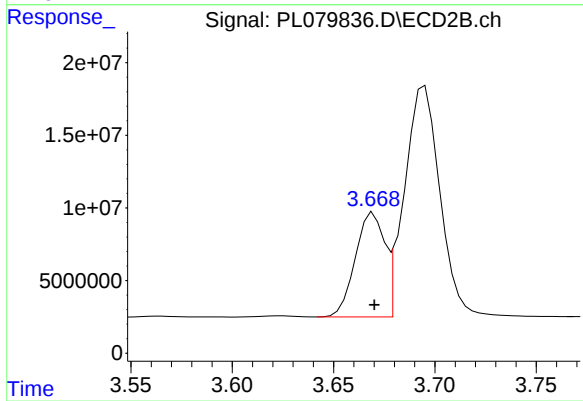
#5 Aldrin

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 182876911
Conc: 47.71 ng/ml



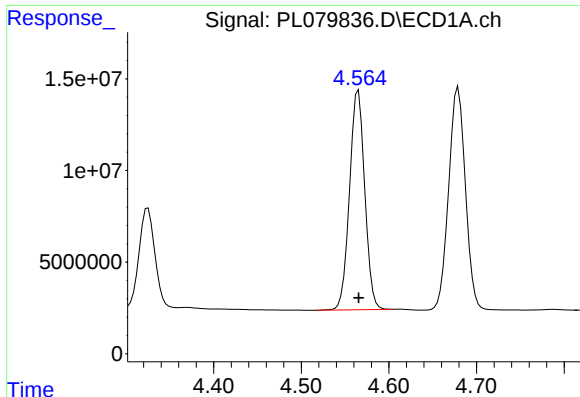
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 67909280
Conc: 49.57 ng/ml



#6 beta-BHC

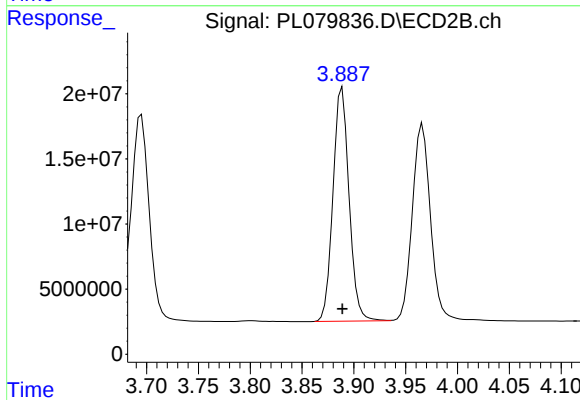
R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 71780673
Conc: 47.33 ng/ml



#7 delta-BHC

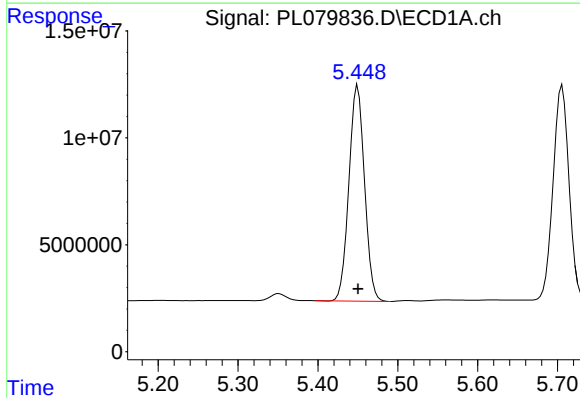
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 144347006
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



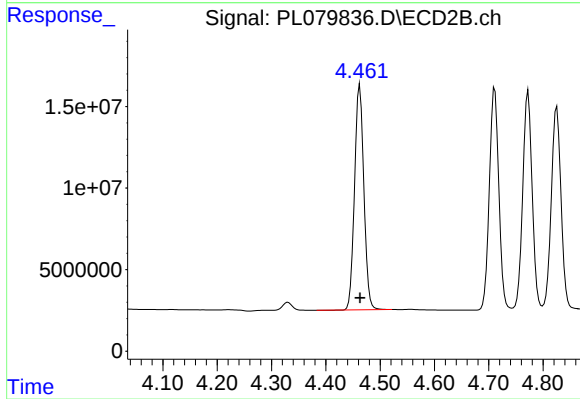
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 193661238
Conc: 48.66 ng/ml



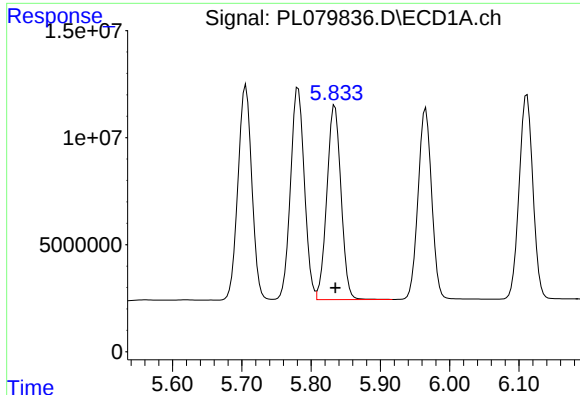
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 137294048
Conc: 51.86 ng/ml



#8 Heptachlor epoxide

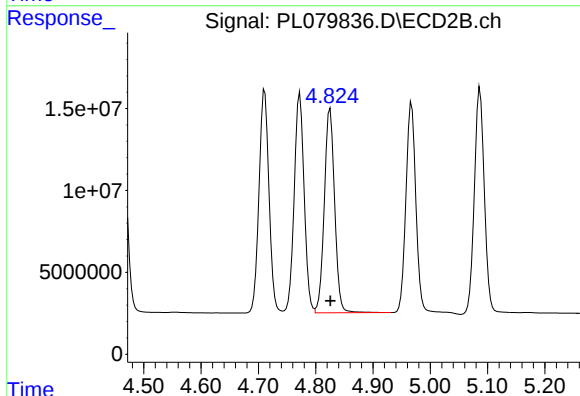
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 164914020
Conc: 47.26 ng/ml



#9 Endosulfan I

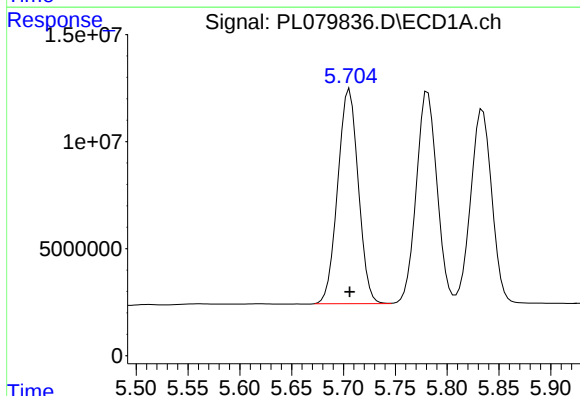
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 128681981
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



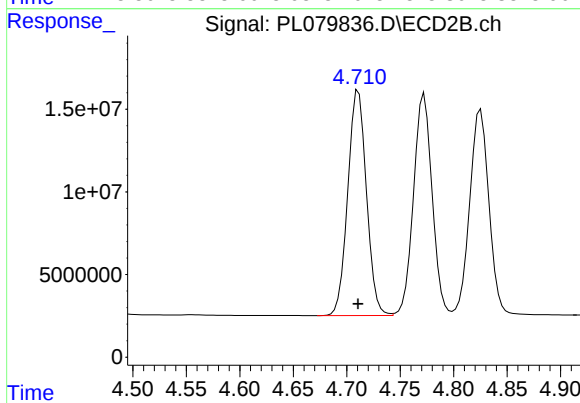
#9 Endosulfan I

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 157037847
Conc: 46.86 ng/ml



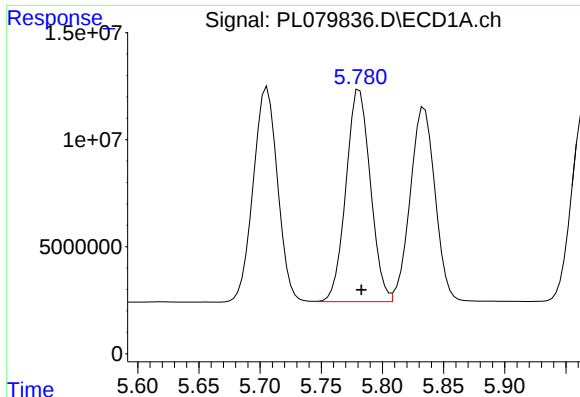
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 138618144
Conc: 49.93 ng/ml



#10 gamma-Chlordane

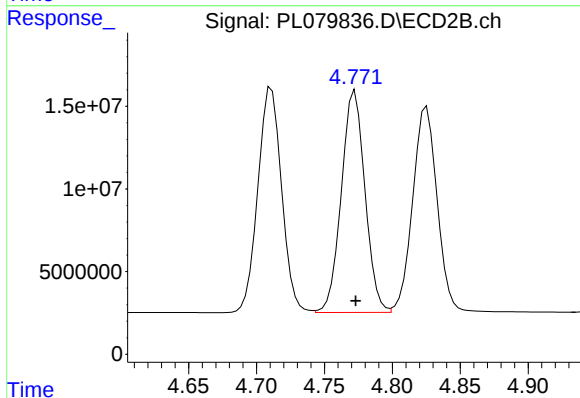
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 165950025
Conc: 47.51 ng/ml



#11 alpha-Chlordane

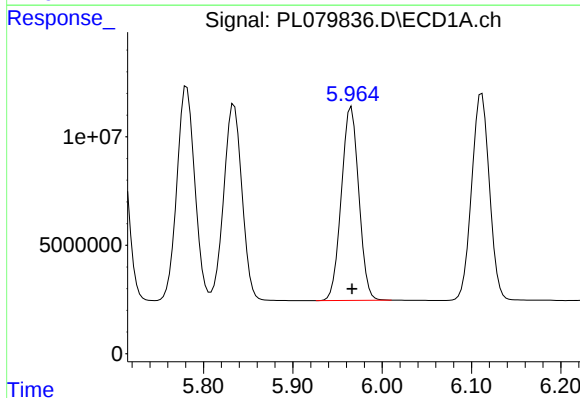
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 137757767
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



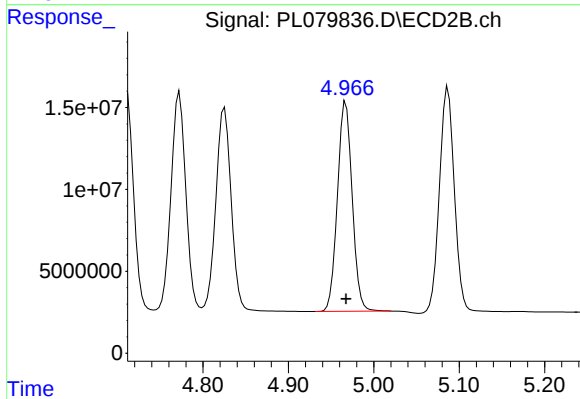
#11 alpha-Chlordane

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 162580538
Conc: 47.34 ng/ml



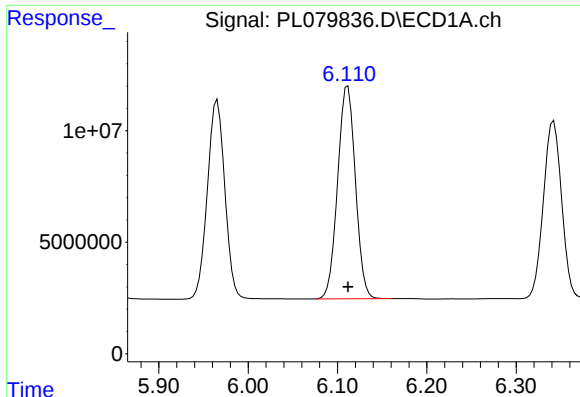
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 121006863
Conc: 50.17 ng/ml



#12 4,4'-DDE

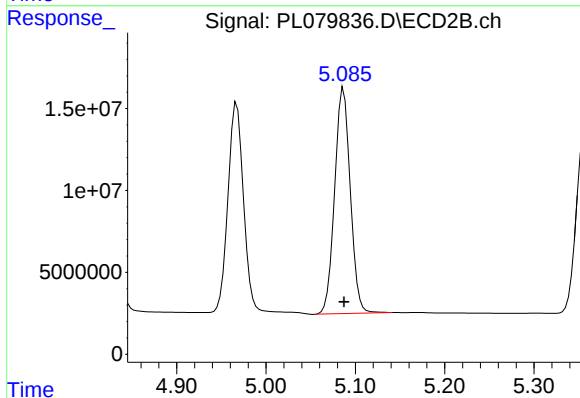
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 154040423
Conc: 47.91 ng/ml



#13 Dieldrin

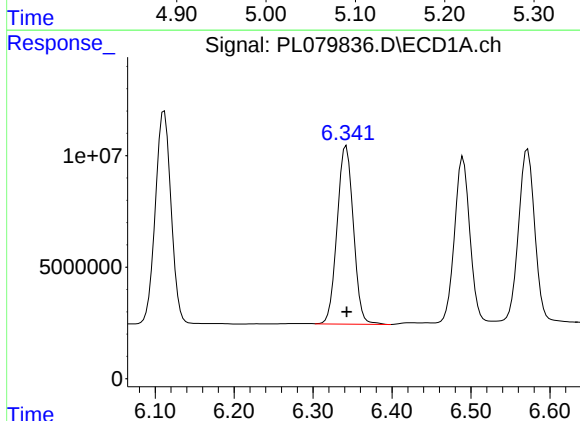
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 131690175
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



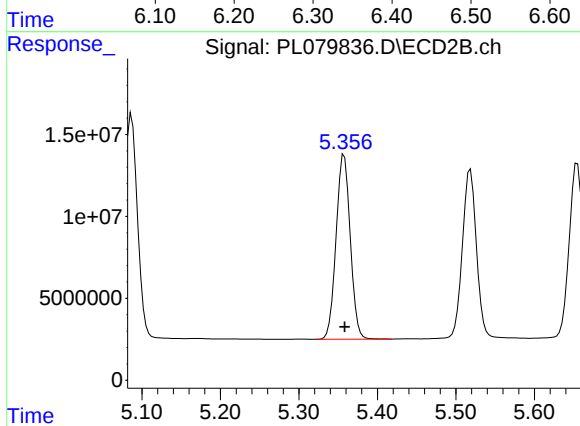
#13 Dieldrin

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 167710073
Conc: 48.46 ng/ml



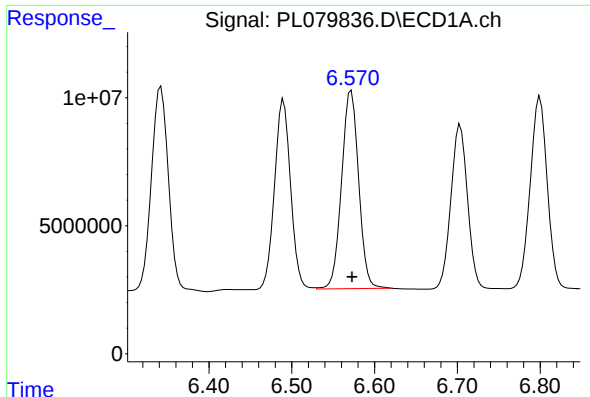
#14 Endrin

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 114507529
Conc: 48.97 ng/ml



#14 Endrin

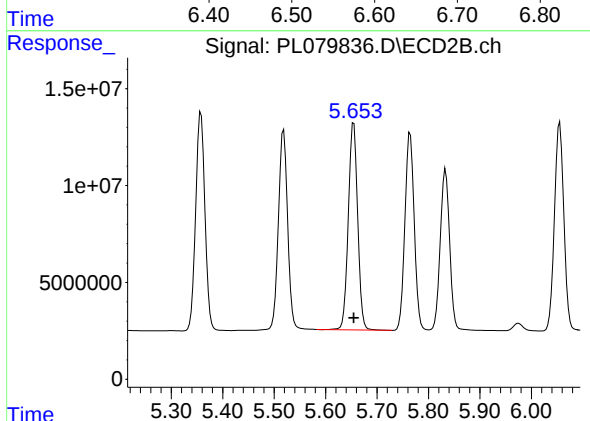
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 141784081
Conc: 49.89 ng/ml



#15 Endosulfan II

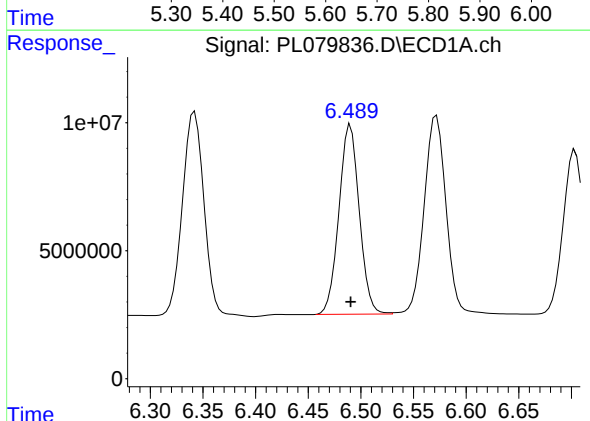
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 110811949
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



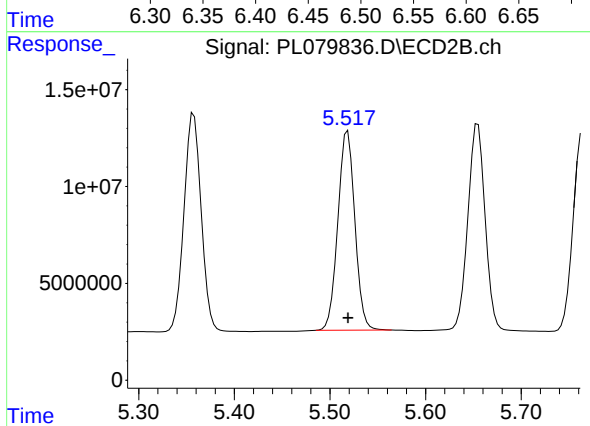
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 135445300
Conc: 45.99 ng/ml



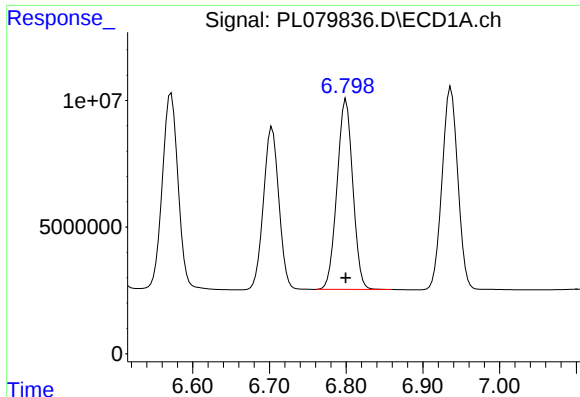
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 100022164
Conc: 51.00 ng/ml



#16 4,4'-DDD

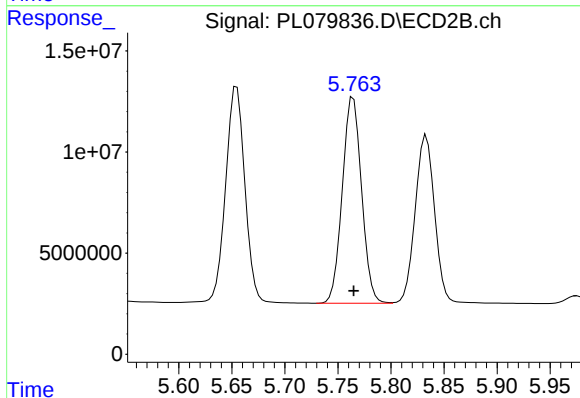
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 127324032
Conc: 49.98 ng/ml



#17 4,4'-DDT

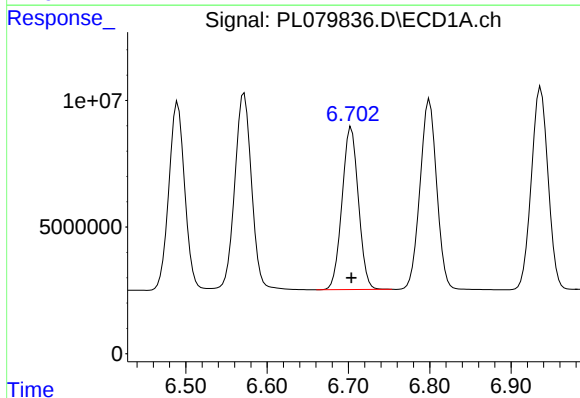
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 107393568
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



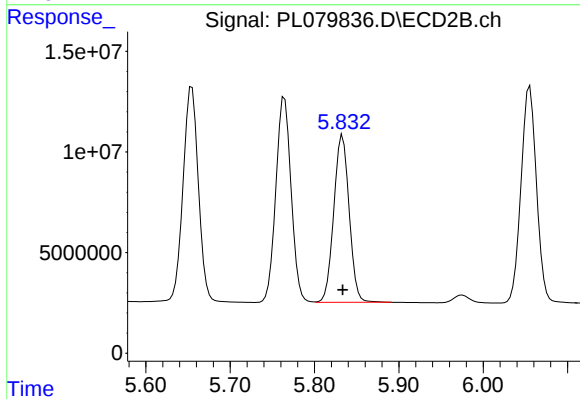
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 128457539
Conc: 47.42 ng/ml



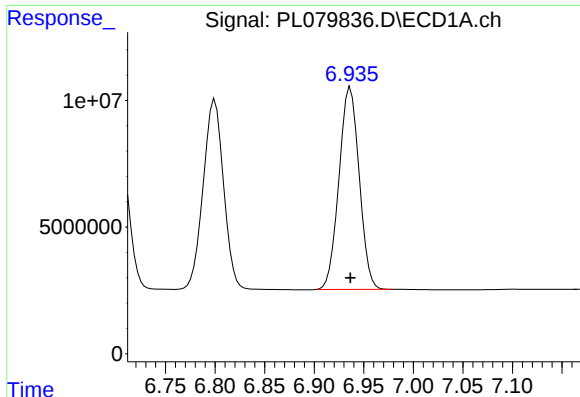
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 89484833
Conc: 50.30 ng/ml



#18 Endrin aldehyde

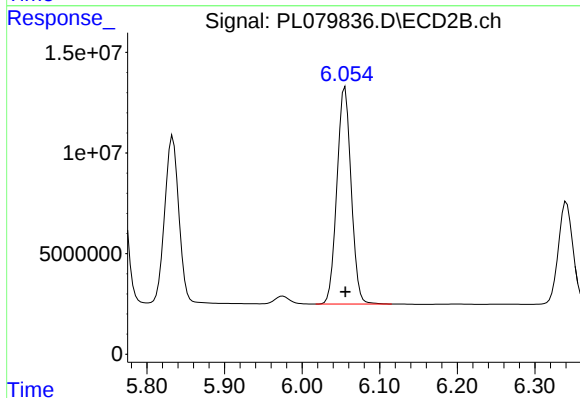
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 105314478
Conc: 46.94 ng/ml



#19 Endosulfan Sulfate

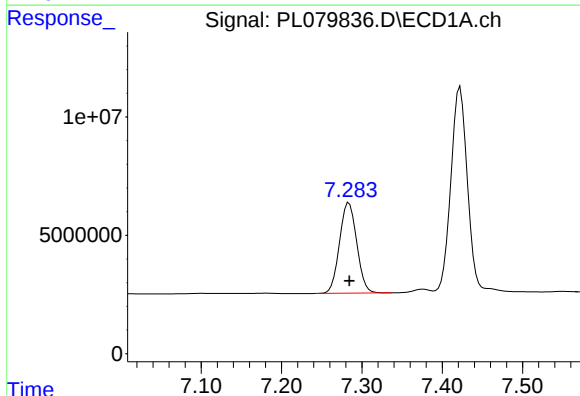
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 113463545
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



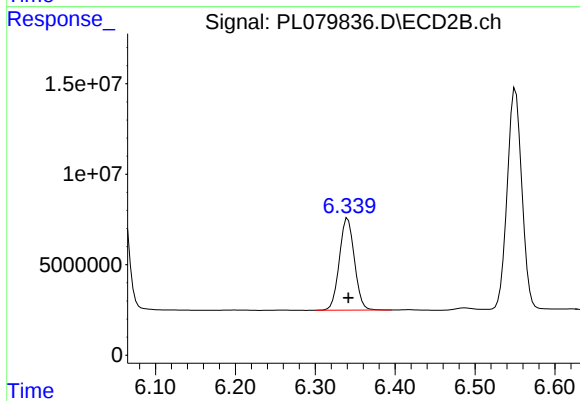
#19 Endosulfan Sulfate

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 137381375
Conc: 47.34 ng/ml



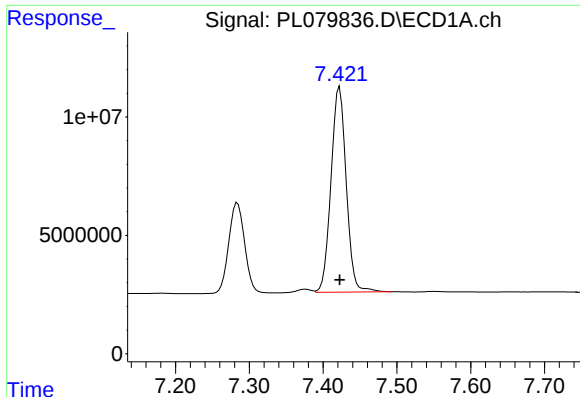
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 56986930
Conc: 48.35 ng/ml



#20 Methoxychlor

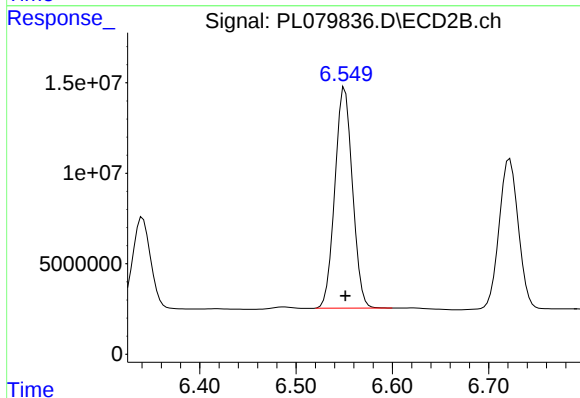
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 66700613
Conc: 47.04 ng/ml



#21 Endrin ketone

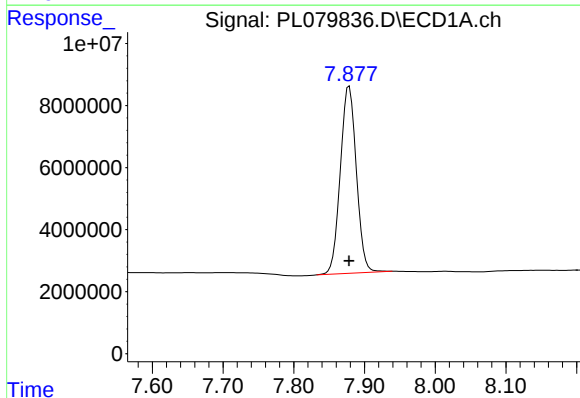
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 124515132
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



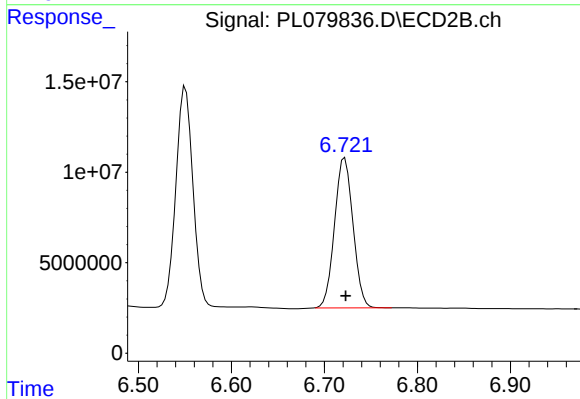
#21 Endrin ketone

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 154826979
Conc: 48.48 ng/ml



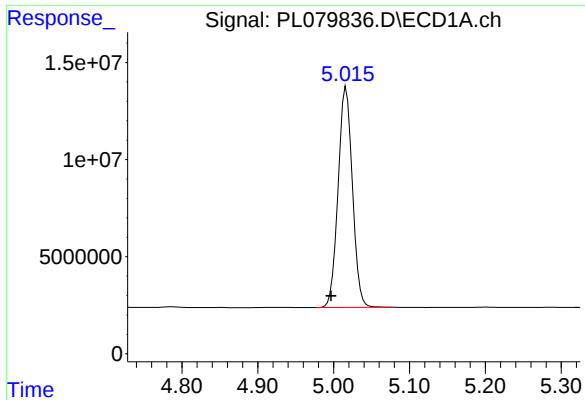
#22 Mirex

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 95227704
Conc: 49.69 ng/ml



#22 Mirex

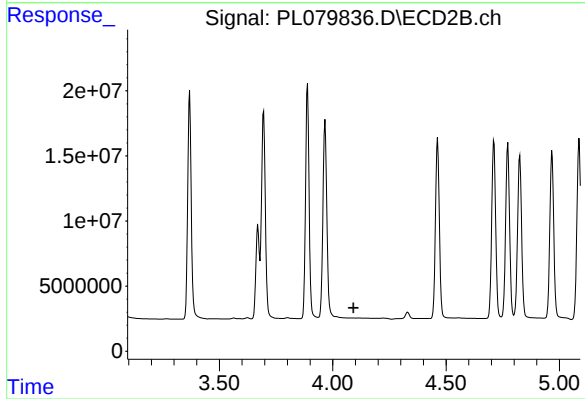
R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 114421683
Conc: 46.85 ng/ml



#24 Chlordane-2

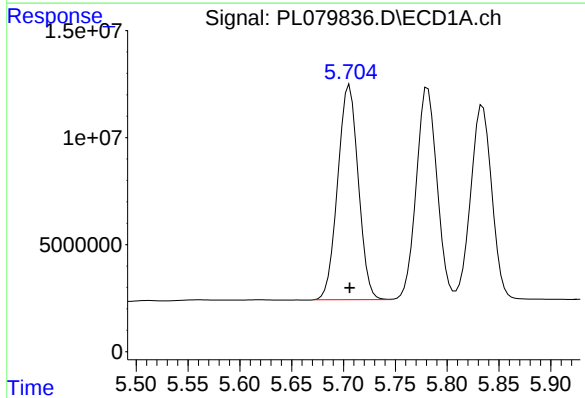
R.T.: 5.016 min
Delta R.T.: 0.020 min
Response: 148829364
Conc: 1468.87 ng/m

Instrument :
ECD_L
ClientSampleId :



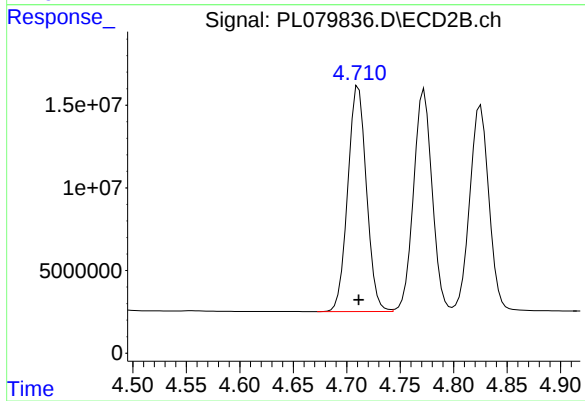
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



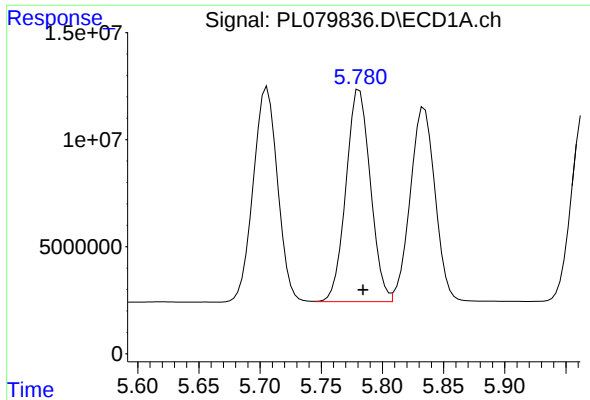
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 138618144
Conc: 352.72 ng/ml



#25 Chlordane-3

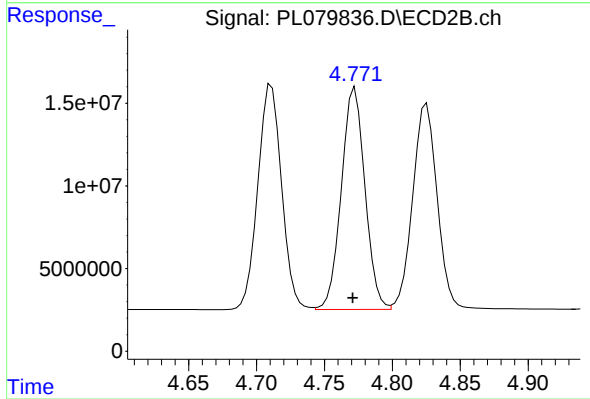
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 165950025
Conc: 491.65 ng/ml



#26 Chlordane-4

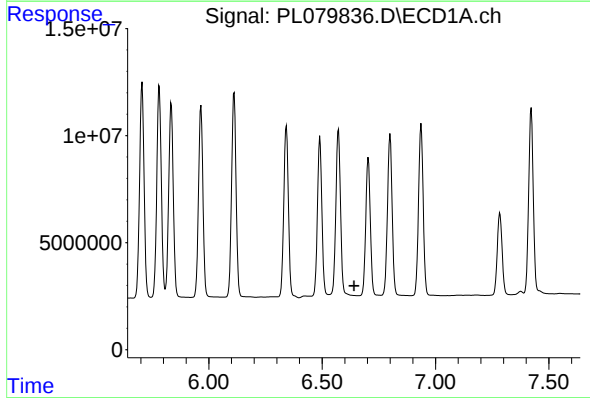
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 137757767
Conc: 287.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



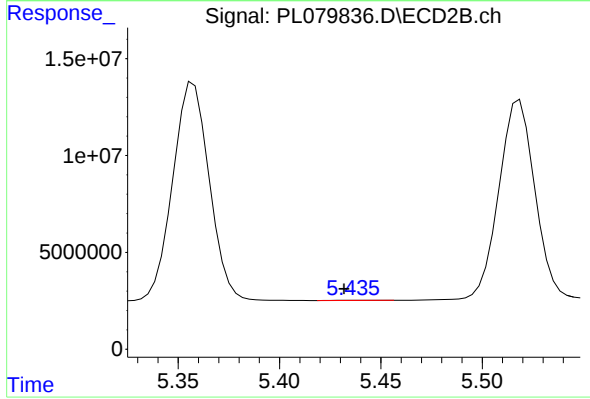
#26 Chlordane-4

R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 162580538
Conc: 447.25 ng/ml



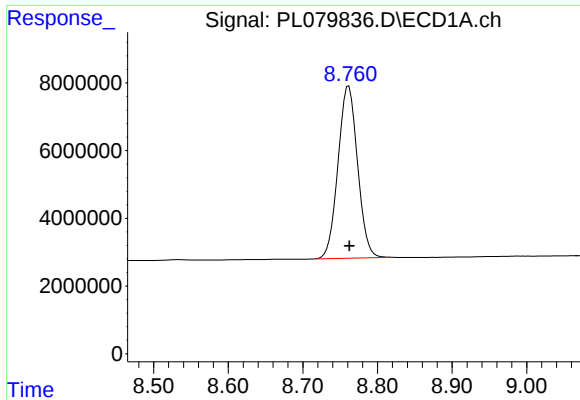
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#27 Chlordane-5

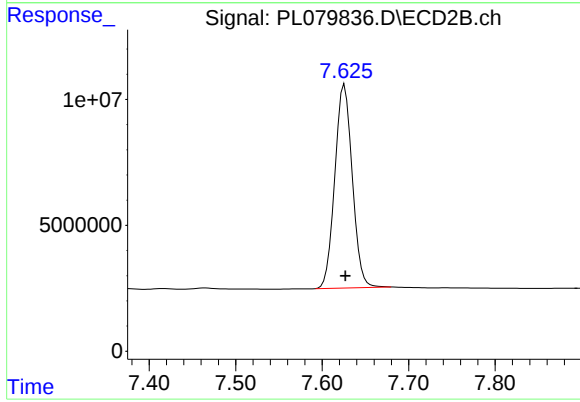
R.T.: 5.437 min
Delta R.T.: 0.006 min
Response: 107375
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 92587526
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 113009619
Conc: 47.08 ng/ml