

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 15:46
 Operator : AR\AJ
 Sample : 500PPB,PEST,SPIK,SOL.
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:43:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.329	0.000	2373260	0	1.051	N.D. #
2)	SA Decachlor...	8.789f	7.645f	218103	229677	0.112	0.098
Target Compounds							
2)	A alpha-BHC	3.785	3.050	1849.1E6	1987.5E6	537.718	460.919
3)	MA gamma-BHC...	4.118	3.370	1664.0E6	1785.8E6	513.460	458.637
4)	MA Heptachlor	4.688	3.697	1633.2E6	1732.9E6	495.632	450.356
5)	MB Aldrin	5.026	3.969	1644.2E6	1747.0E6	529.474	470.534
6)	B beta-BHC	4.334	3.672	604.2E6	626.3E6	427.889	413.356
7)	B delta-BHC	4.574	3.891	1586.3E6	1765.2E6	571.782	458.838
8)	B Heptachlo...	5.459	4.466	1433.8E6	1519.5E6	502.224	450.167
9)	A Endosulfan I	5.844	4.829	1313.1E6	1415.3E6	493.899	442.303
10)	B gamma-Chl...	5.715	4.714	1467.4E6	1537.6E6	512.858	454.347
11)	B alpha-Chl...	5.791	4.776	1415.2E6	1482.3E6	491.103	442.588
12)	B 4,4'-DDE	5.975	4.970	1370.4E6	1464.8E6	548.509	477.737
13)	MA Dieldrin	6.121	5.090	1449.5E6	1558.5E6	528.455	462.307
14)	MA Endrin	6.352	5.361	1221.2E6	1361.5E6	504.809	450.124
15)	B Endosulfa...	6.581	5.659	1185.6E6	1310.1E6	525.173	468.193
16)	A 4,4'-DDD	6.499	5.522	1117.6E6	1226.4E6	563.277	490.254
17)	MA 4,4'-DDT	6.809	5.768	1116.1E6	1201.2E6	492.040	459.616
18)	B Endrin al...	6.713	5.837	978.8E6	1058.9E6	540.411	497.498
19)	B Endosulfa...	6.946	6.060	1153.5E6	1244.3E6	497.450	440.975
20)	A Methoxychlor	7.293	6.346	506.4E6	544.5E6	419.734	400.598
21)	B Endrin ke...	7.431	6.555	1235.9E6	1430.4E6	500.910	464.447
22)	Mirex	7.886	6.727	848.5E6	999.5E6	447.943	422.598
24)	Chlordane-2	5.026f	4.110f	1644.2E6	1549326	15603.709	13.233 #
25)	Chlordane-3	5.715	4.714	1467.4E6	1537.6E6	3533.919	4599.475 #
26)	Chlordane-4	5.791	4.776	1415.2E6	1482.3E6	2781.406	4090.662 #
27)	Chlordane-5	0.000	5.441	0	1619952	N.D.	18.020 #

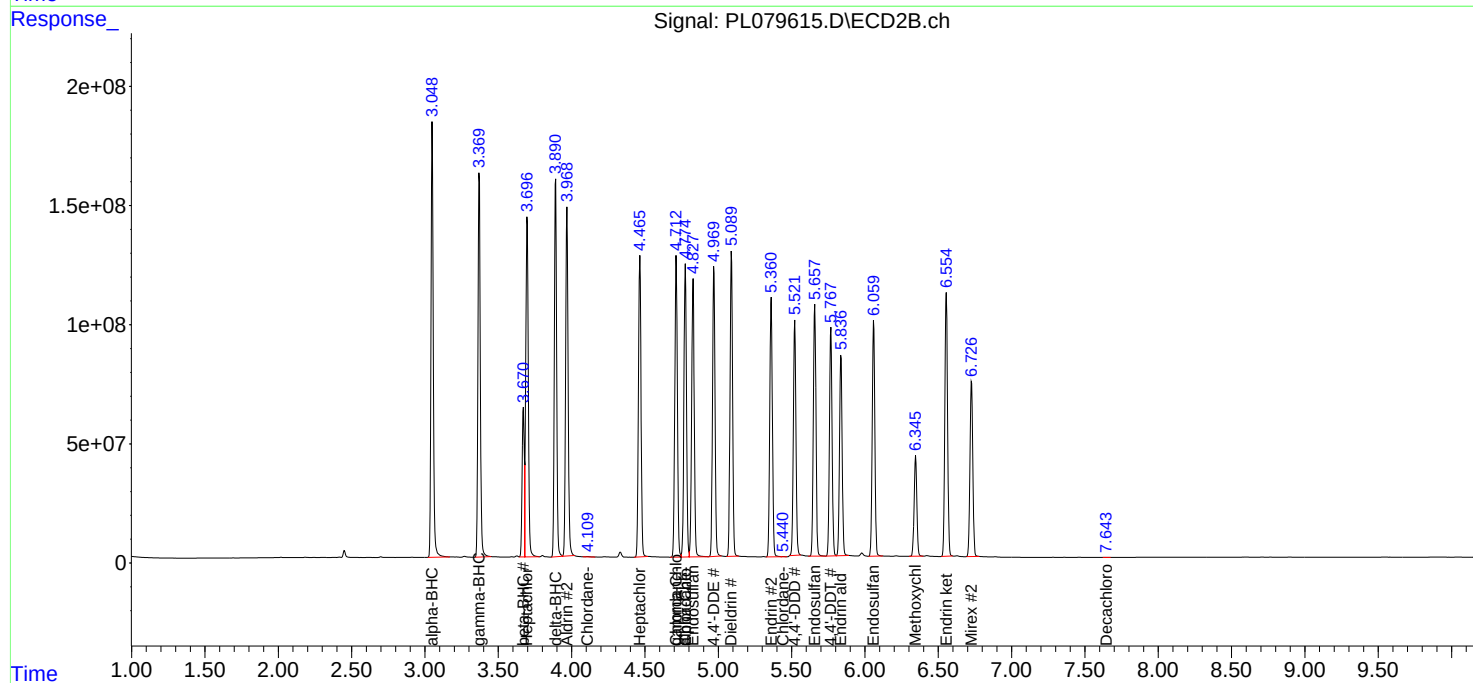
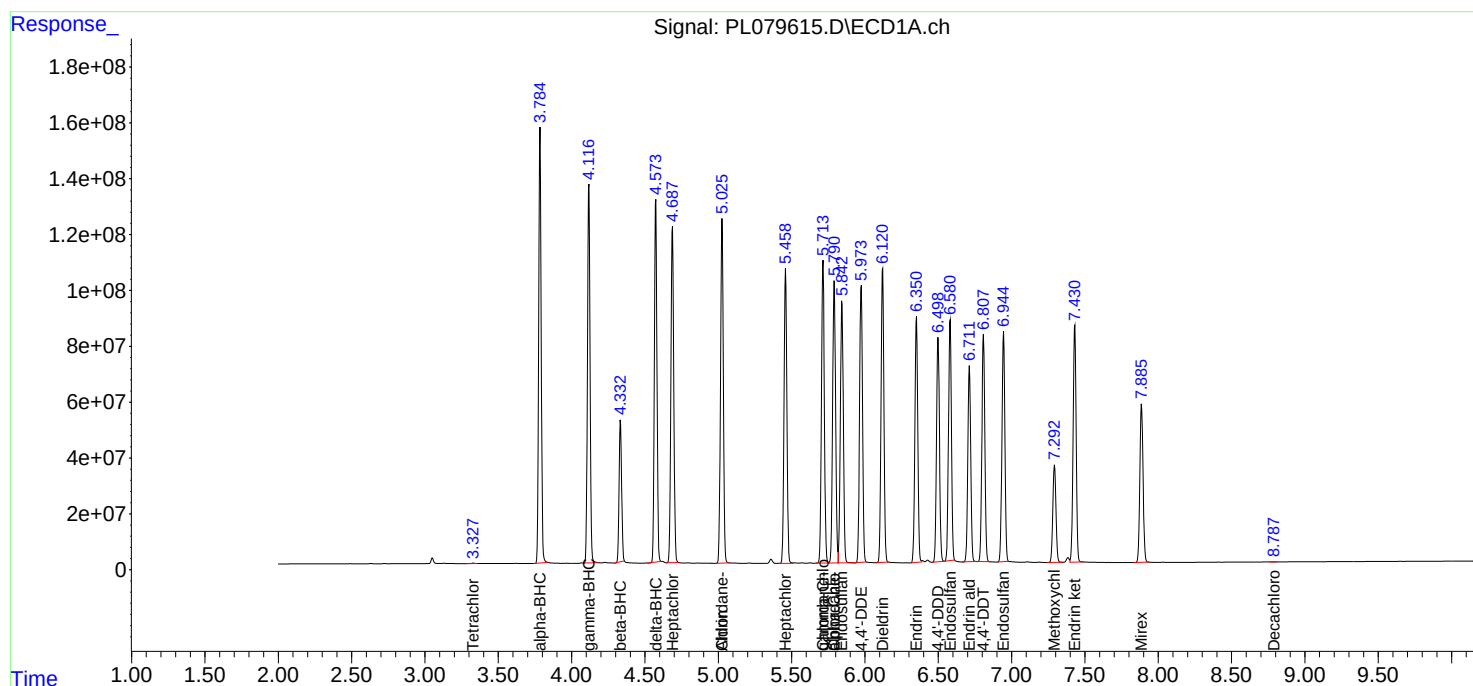
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

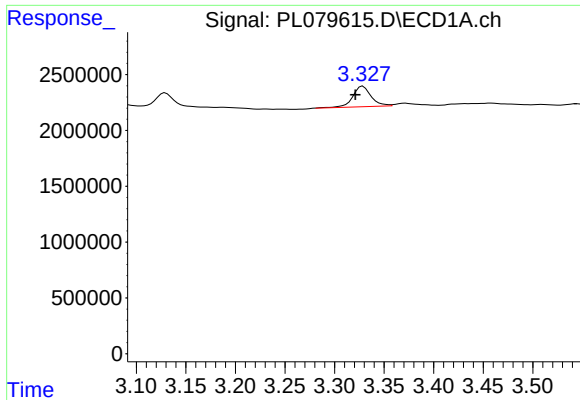
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
Data File : PL079615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 15:46
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Integration File signal 1: autoint1.e
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Quant Time: Dec 06 20:43:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

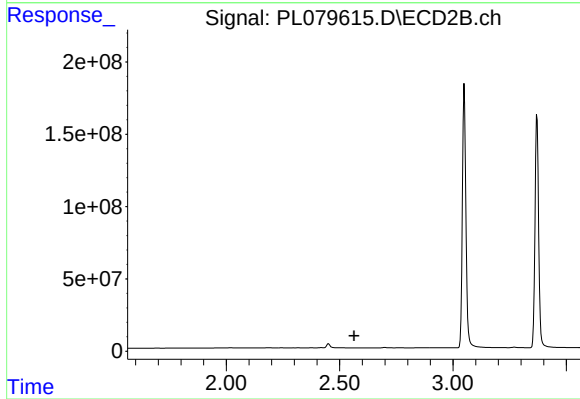




#1 Tetrachloro-m-xylene

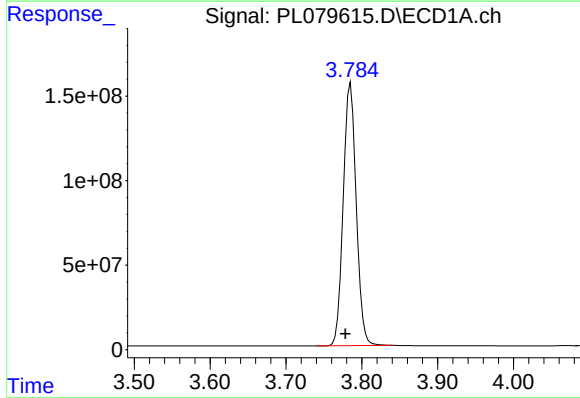
R.T.: 3.329 min
Delta R.T.: 0.008 min
Response: 2373260
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



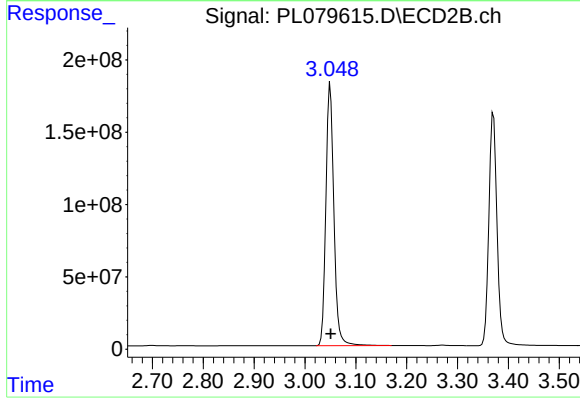
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.564 min
Response: 0
Conc: N.D.



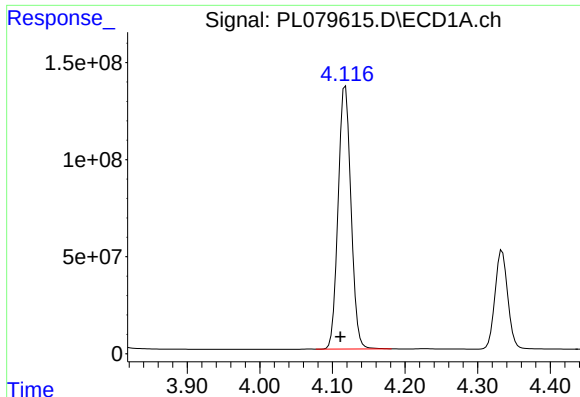
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.007 min
Response: 1849077384
Conc: 537.72 ng/ml



#2 alpha-BHC

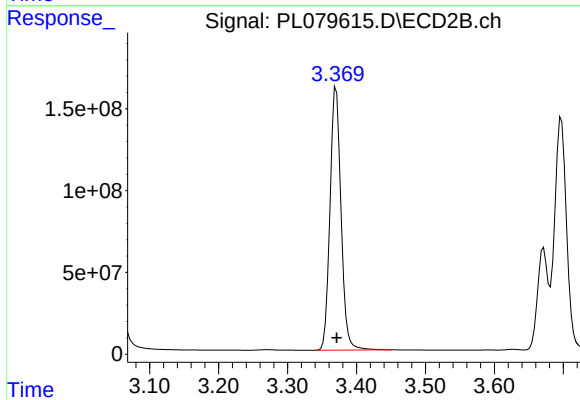
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 1987488300
Conc: 460.92 ng/ml



#3 gamma-BHC (Lindane)

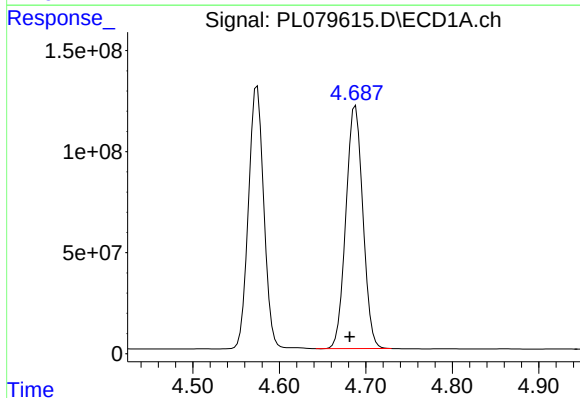
R.T.: 4.118 min
Delta R.T.: 0.007 min
Response: 1664020318
Conc: 513.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



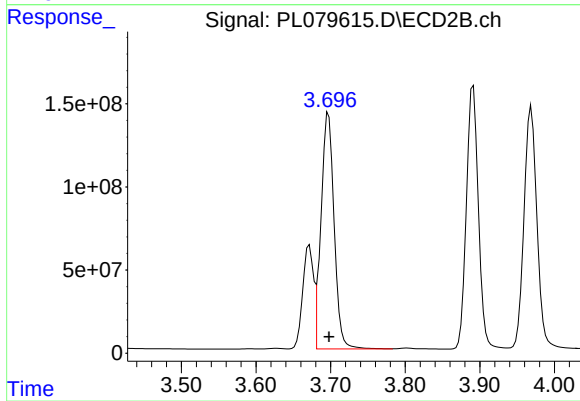
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 1785778973
Conc: 458.64 ng/ml



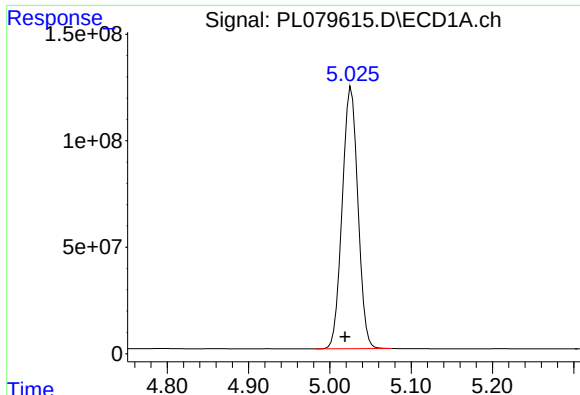
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.007 min
Response: 1633223698
Conc: 495.63 ng/ml



#4 Heptachlor

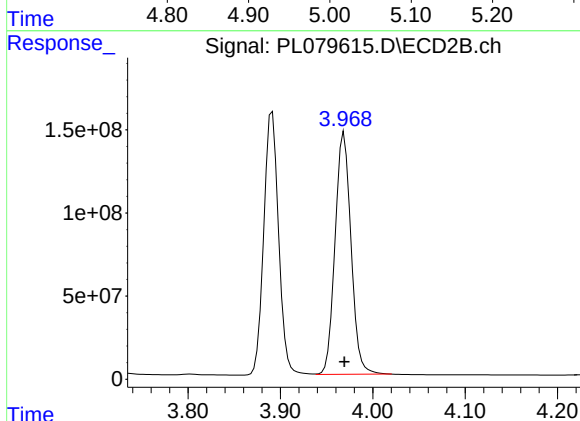
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 1732857971
Conc: 450.36 ng/ml



#5 Aldrin

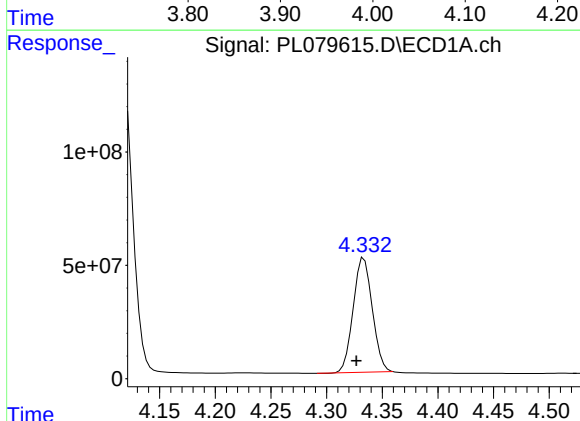
R.T.: 5.026 min
Delta R.T.: 0.007 min
Response: 1644207457
Conc: 529.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



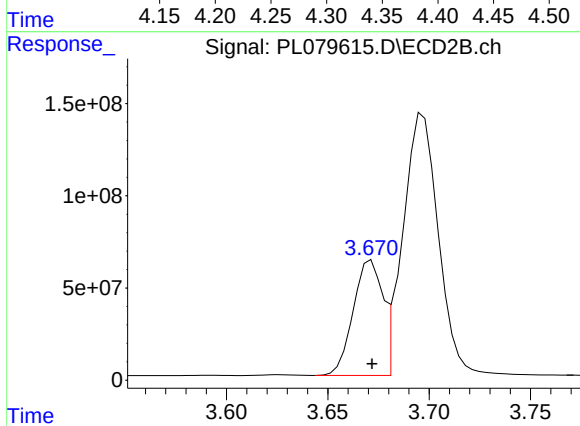
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 1747042804
Conc: 470.53 ng/ml



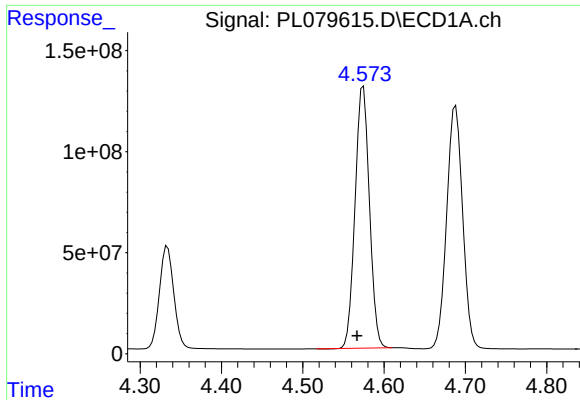
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.007 min
Response: 604161557
Conc: 427.89 ng/ml



#6 beta-BHC

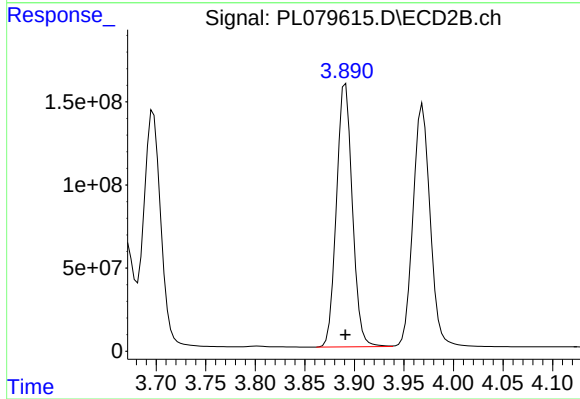
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 626307885
Conc: 413.36 ng/ml



#7 delta-BHC

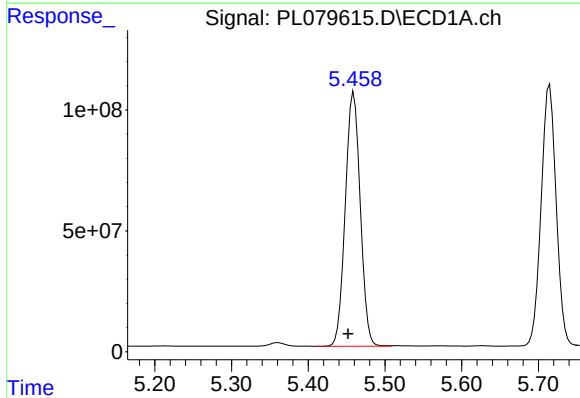
R.T.: 4.574 min
Delta R.T.: 0.008 min
Response: 1586330531
Conc: 571.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



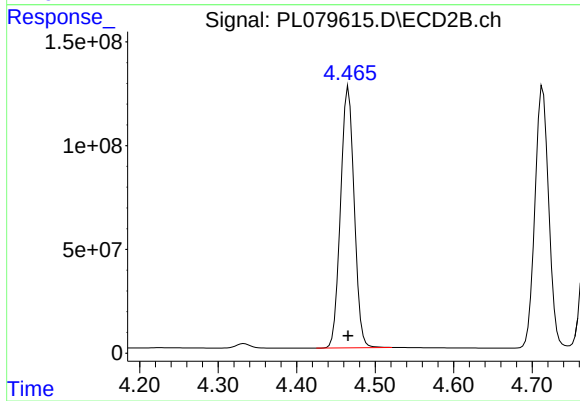
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 1765246580
Conc: 458.84 ng/ml



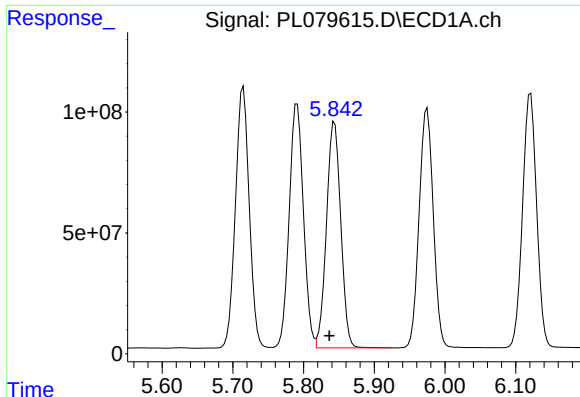
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 1433835916
Conc: 502.22 ng/ml



#8 Heptachlor epoxide

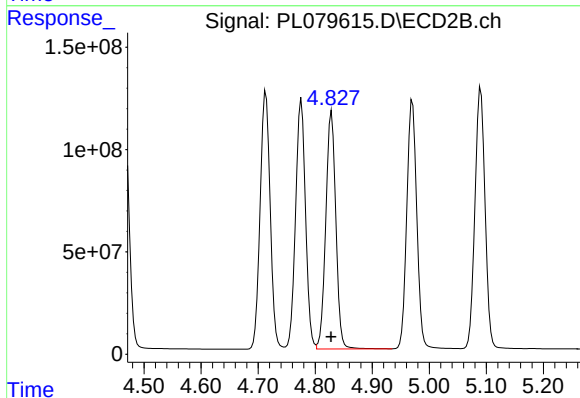
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 1519478555
Conc: 450.17 ng/ml



#9 Endosulfan I

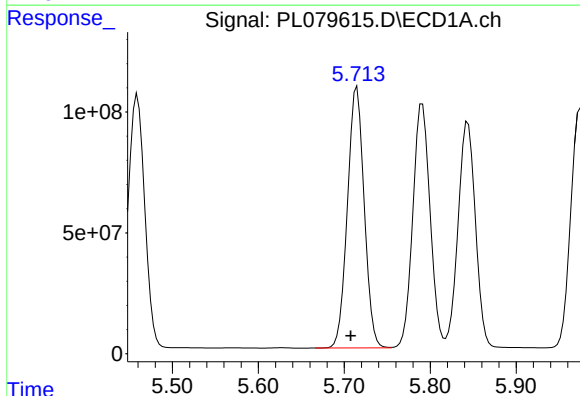
R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 1313140456
Conc: 493.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



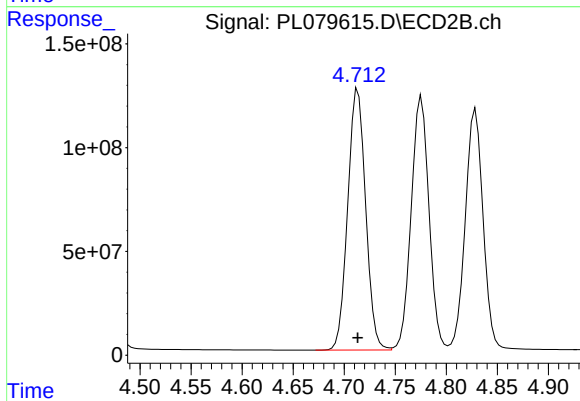
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1415281527
Conc: 442.30 ng/ml



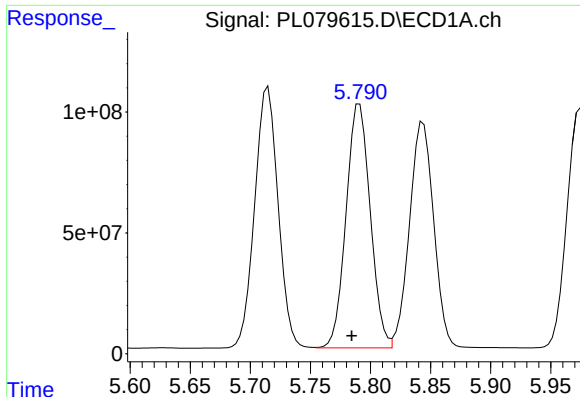
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 1467385739
Conc: 512.86 ng/ml



#10 gamma-Chlordane

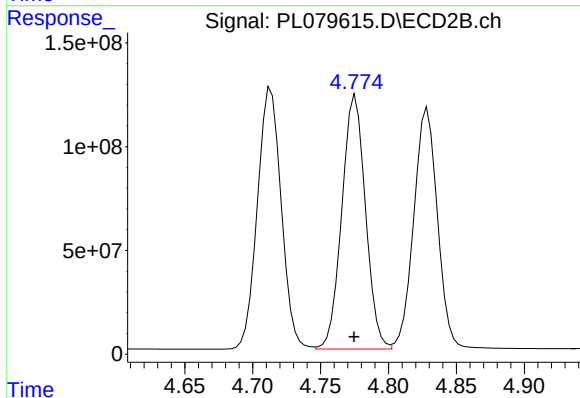
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1537622500
Conc: 454.35 ng/ml



#11 alpha-Chlordane

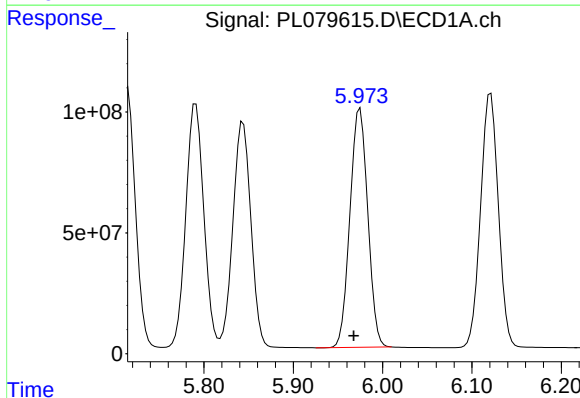
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 1415159497
Conc: 491.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



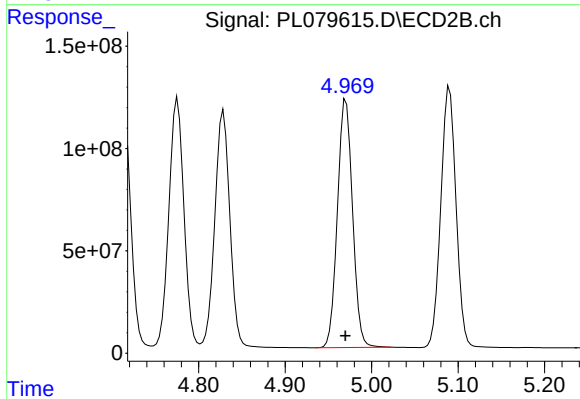
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1482306536
Conc: 442.59 ng/ml



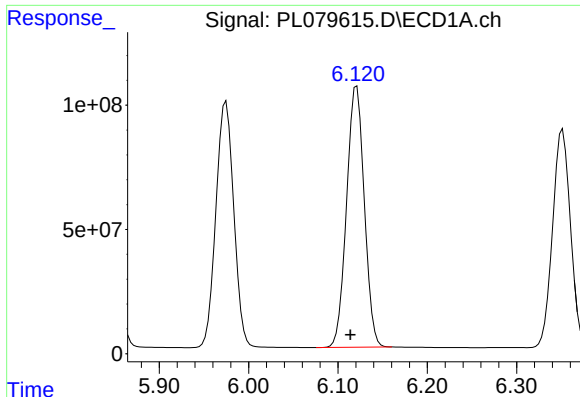
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 1370375213
Conc: 548.51 ng/ml



#12 4,4'-DDE

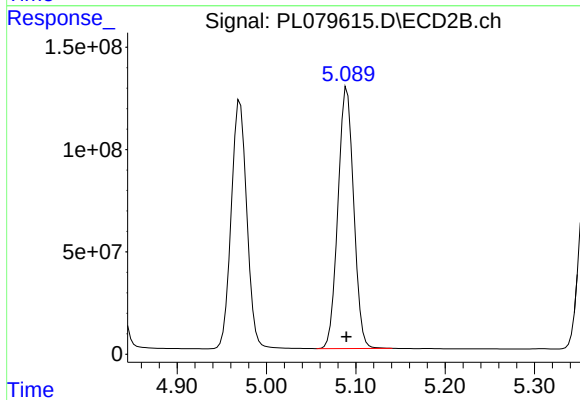
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1464800440
Conc: 477.74 ng/ml



#13 Dieldrin

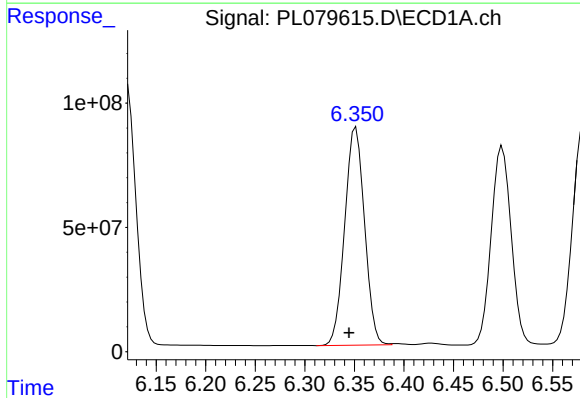
R.T.: 6.121 min
Delta R.T.: 0.007 min
Response: 1449471109
Conc: 528.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



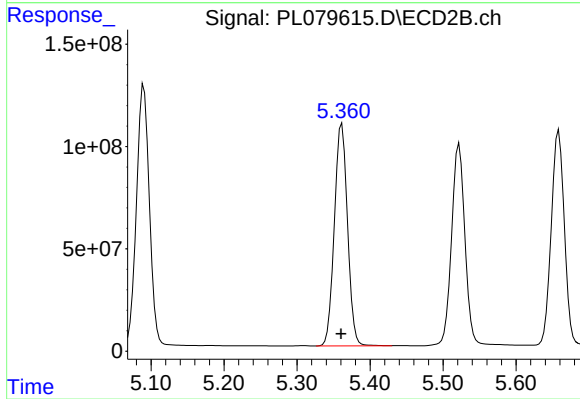
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1558512320
Conc: 462.31 ng/ml



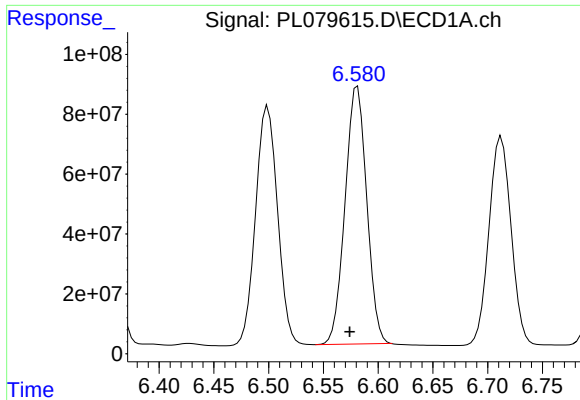
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 1221229753
Conc: 504.81 ng/ml



#14 Endrin

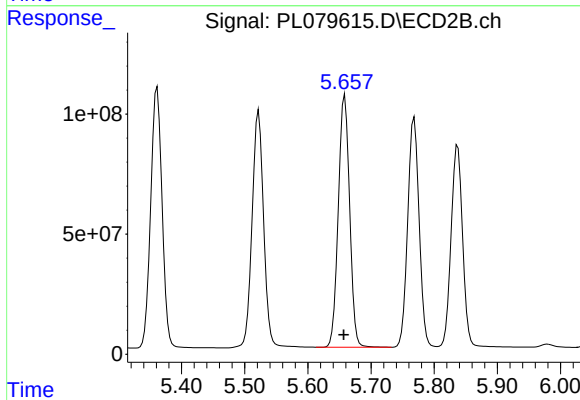
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 1361502875
Conc: 450.12 ng/ml



#15 Endosulfan II

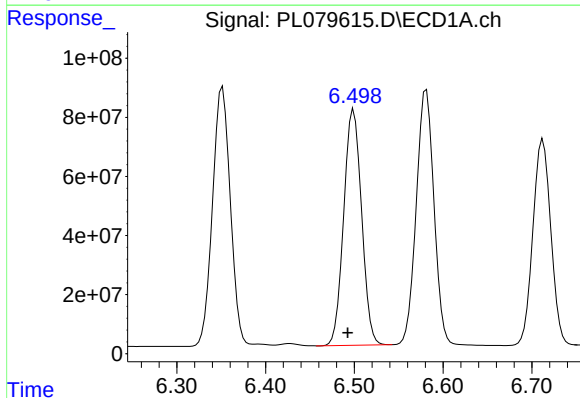
R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 1185553869
Conc: 525.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



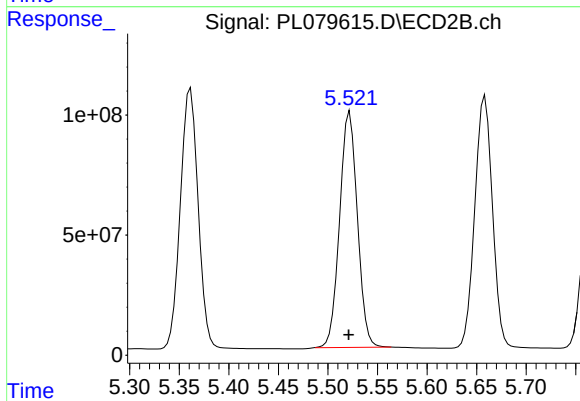
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1310107799
Conc: 468.19 ng/ml



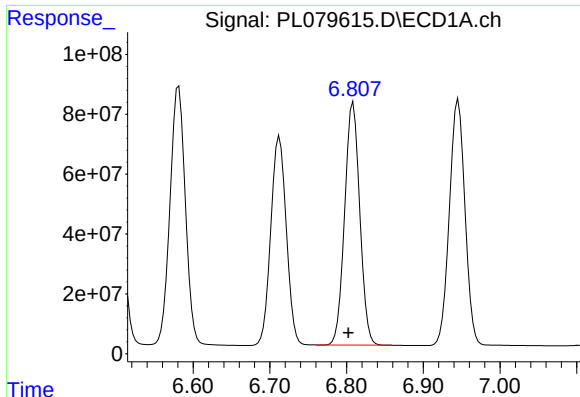
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.007 min
Response: 1117556961
Conc: 563.28 ng/ml



#16 4,4'-DDD

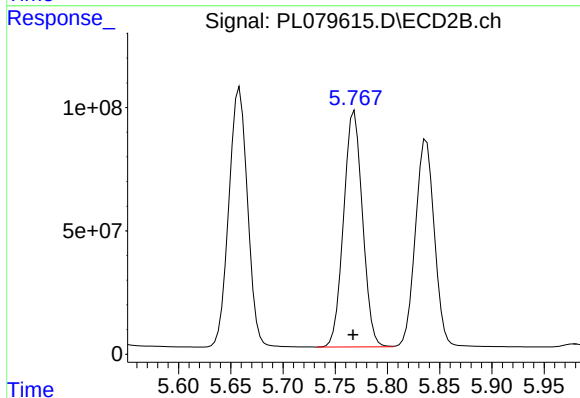
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 1226369097
Conc: 490.25 ng/ml



#17 4,4'-DDT

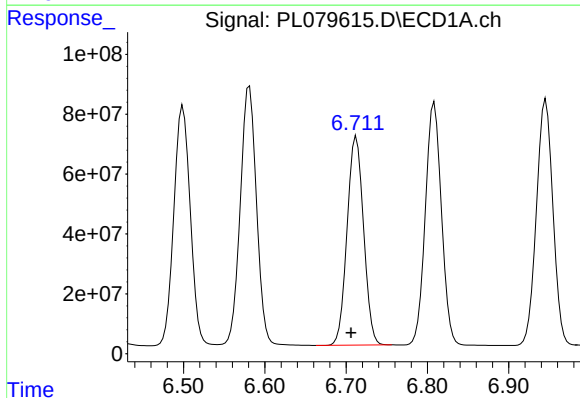
R.T.: 6.809 min
Delta R.T.: 0.006 min
Response: 1116124252
Conc: 492.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



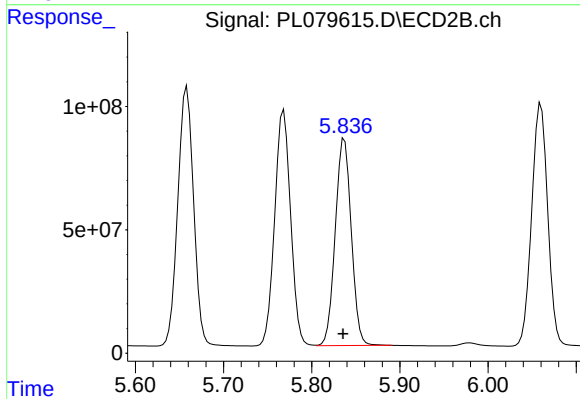
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 1201246145
Conc: 459.62 ng/ml



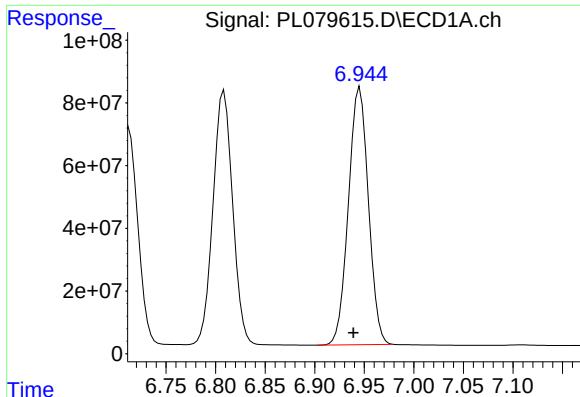
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.006 min
Response: 978765434
Conc: 540.41 ng/ml



#18 Endrin aldehyde

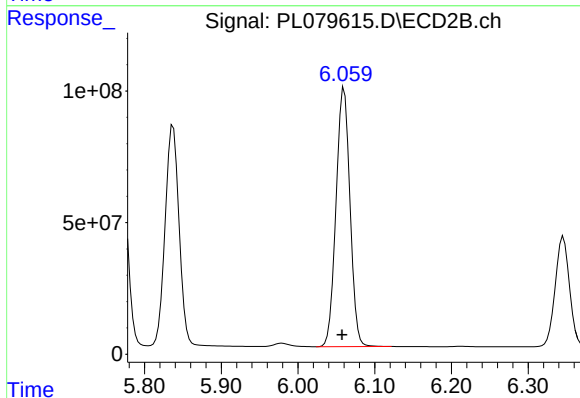
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 1058886773
Conc: 497.50 ng/ml



#19 Endosulfan Sulfate

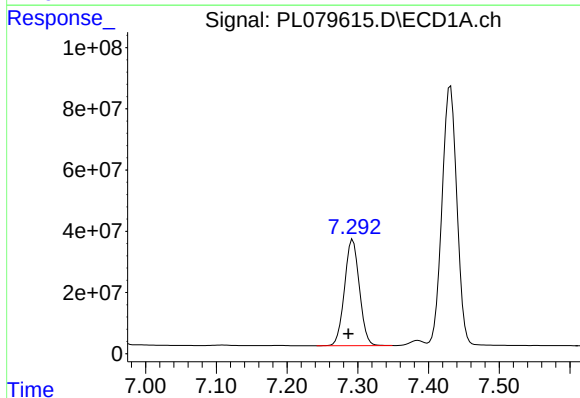
R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 1153543727
Conc: 497.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



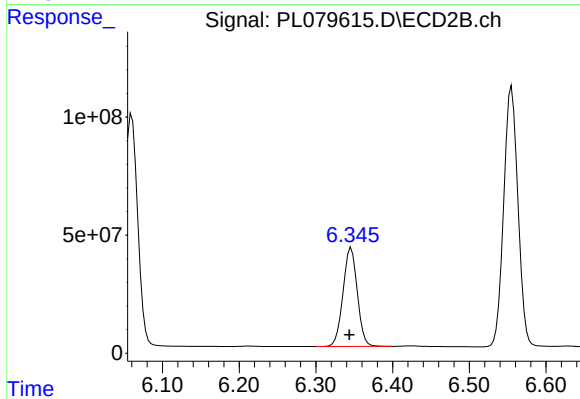
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 1244296150
Conc: 440.98 ng/ml



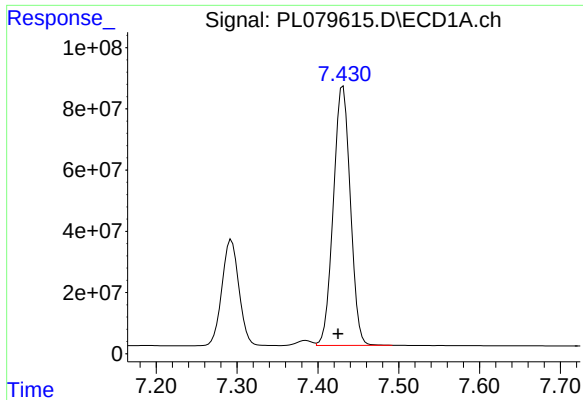
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.006 min
Response: 506363422
Conc: 419.73 ng/ml



#20 Methoxychlor

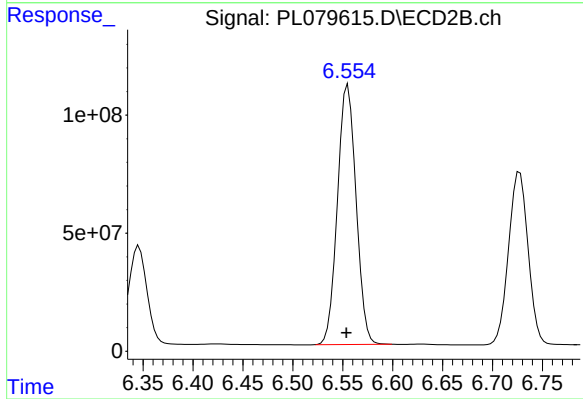
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 544480184
Conc: 400.60 ng/ml



#21 Endrin ketone

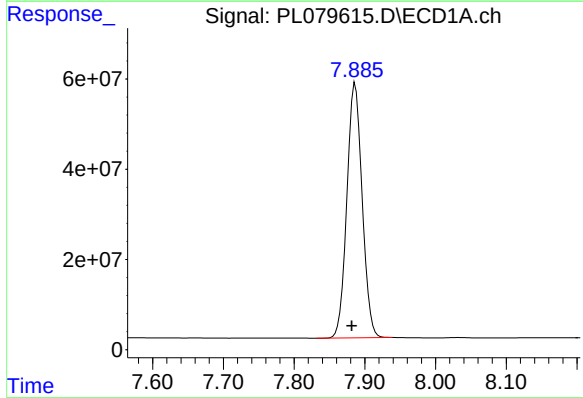
R.T.: 7.431 min
Delta R.T.: 0.006 min
Response: 1235867494
Conc: 500.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



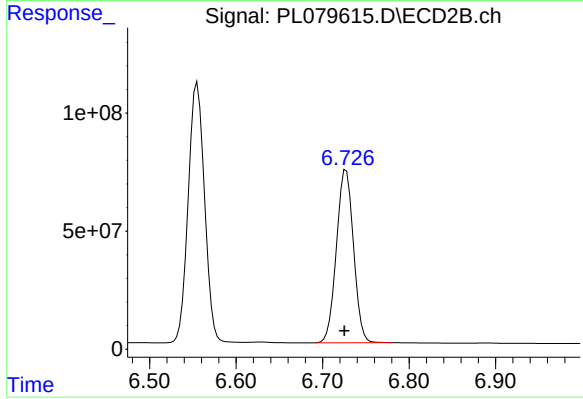
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 1430449579
Conc: 464.45 ng/ml



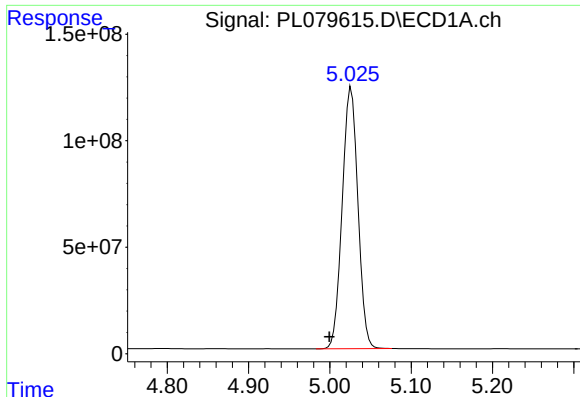
#22 Mirex

R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 848452356
Conc: 447.94 ng/ml



#22 Mirex

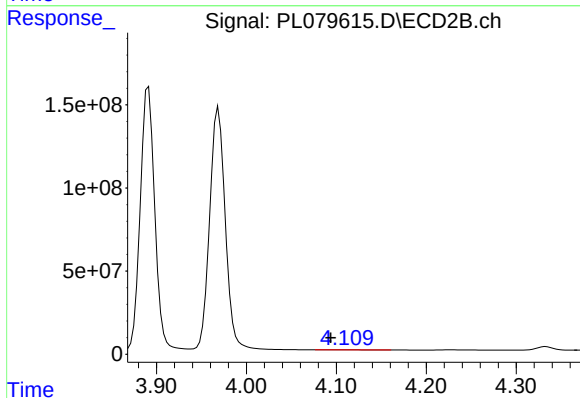
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 999457909
Conc: 422.60 ng/ml



#24 Chlordane-2

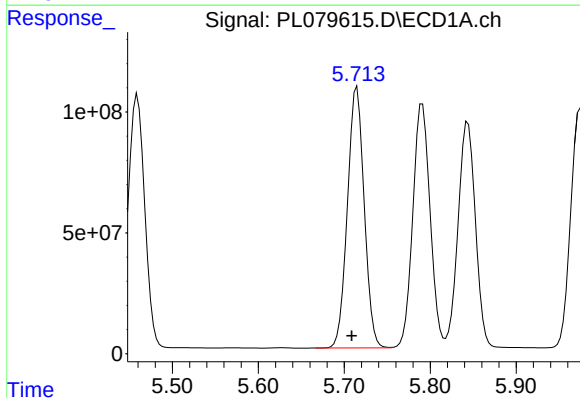
R.T.: 5.026 min
Delta R.T.: 0.027 min
Response: 1644207457
Conc: 15603.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



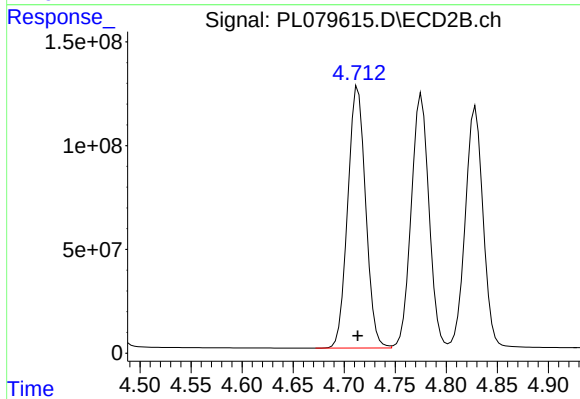
#24 Chlordane-2

R.T.: 4.110 min
Delta R.T.: 0.016 min
Response: 1549326
Conc: 13.23 ng/ml



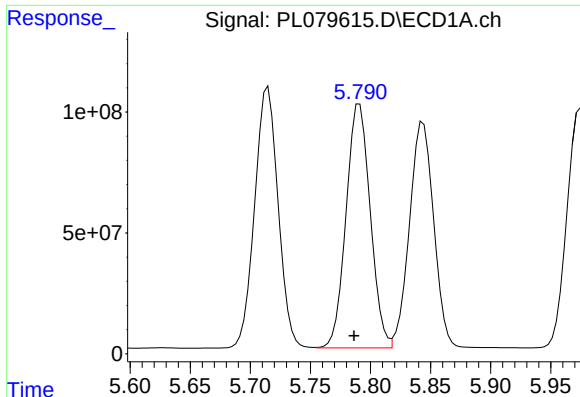
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 1467385739
Conc: 3533.92 ng/ml



#25 Chlordane-3

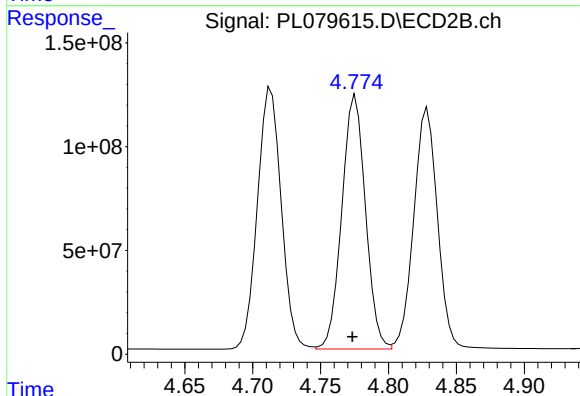
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1537622500
Conc: 4599.48 ng/ml



#26 Chlordane-4

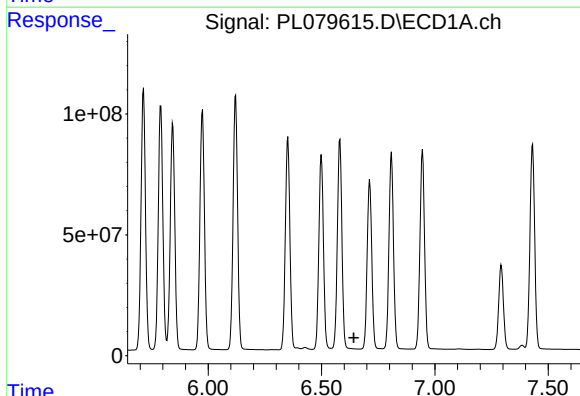
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 1415159497
Conc: 2781.41 ng/m

Instrument :
ECD_L
ClientSampleId :



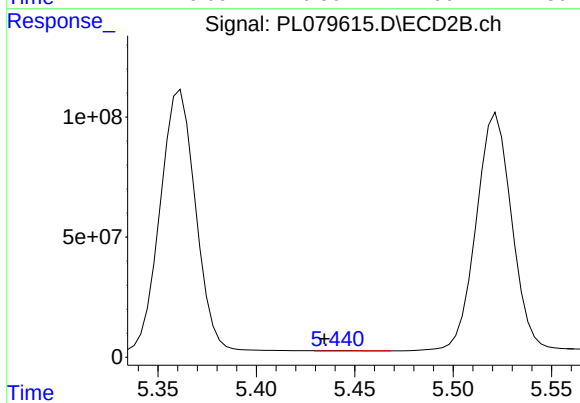
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 1482306536
Conc: 4090.66 ng/ml



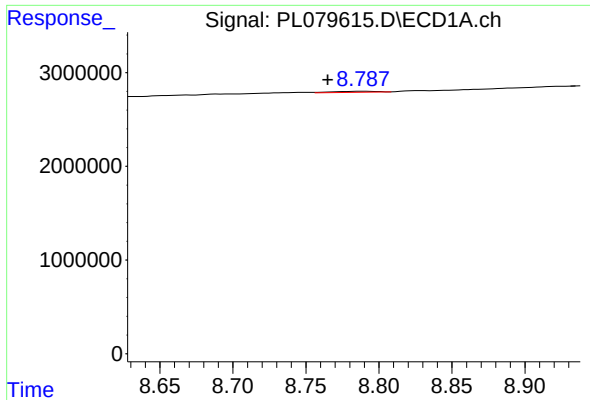
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

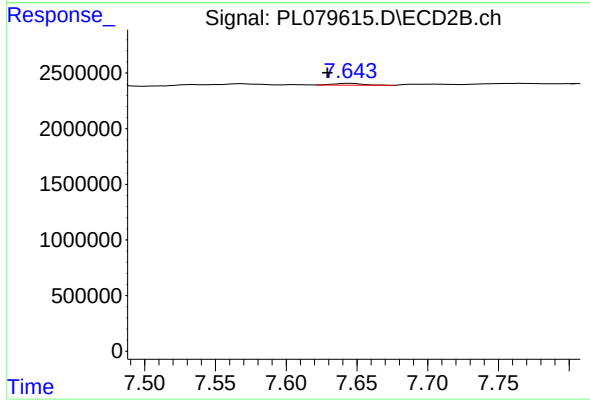
R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 1619952
Conc: 18.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.024 min
Response: 218103
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.645 min
Delta R.T.: 0.016 min
Response: 229677
Conc: 0.10 ng/ml