

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 18:28
 Operator : AR\AJ
 Sample : N5317-21DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:40:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.322	2.567	6466013	5954629	3.105	2.338
28)	SA Decachlor...	8.771	7.636	3782337	5799549	2.261	2.796
Target Compounds							
2)	A alpha-BHC	3.781	3.054	234.5E6	276.8E6	74.402	68.454
3)	MA gamma-BHC...	4.114	3.375	323.8E6	364.4E6	107.869	102.695
4)	MA Heptachlor	4.685	3.702	385.8E6	417.3E6	128.973	114.865
5)	MB Aldrin	5.023	3.974	357.1E6	394.7E6	127.608	112.985
6)	B beta-BHC	4.329	3.676	37140482	34145602	28.242	24.427
7)	B delta-BHC	4.569	3.895	36849163	61486357	16.272	17.124
8)	B Heptachlo...	5.456	4.470	274.6E6	309.3E6	116.193	99.609
9)	A Endosulfan I	5.840	4.833	86273617	104.0E6	35.925	35.202
10)	B gamma-Chl...	5.712	4.718	168.7E6	190.2E6	66.003	61.395
11)	B alpha-Chl...	5.788	4.780	243.8E6	268.0E6	94.760	87.801
12)	B 4,4'-DDE	5.971	4.975	172.2E6	204.2E6	75.369	71.294
13)	MA Dieldrin	6.118	5.095	245.8E6	286.7E6	101.342	93.219
14)	MA Endrin	6.349	5.365	127.6E6	154.0E6	57.676	58.982
15)	B Endosulfa...	6.579	5.662	76725610	96581209	34.014	36.081
16)	A 4,4'-DDD	6.497	5.526	159.6E6	192.0E6	90.874	82.092
17)	MA 4,4'-DDT	6.806	5.772	113.9E6	115.8E6	54.637	47.456
18)	B Endrin al...	6.710	5.840	55782475	68306382	34.899	32.725
19)	B Endosulfa...	6.943	6.063	115.7E6	137.7E6	57.552	52.767
20)	A Methoxychlor	7.291	6.349	21923896	26720754	20.565	20.227
21)	B Endrin ke...	7.429	6.559	141.4E6	180.3E6	67.906	63.757
22)	Mirex	0.000	6.705f	0	233370	N.D.	0.110 #
24)	Chlordane-2	5.023f	0.000	357.1E6	0	3508.188	N.D. #
25)	Chlordane-3	5.712	4.718	168.7E6	190.2E6	437.972	597.039 #
26)	Chlordane-4	5.788	4.780	243.8E6	268.0E6	515.237	781.012 #

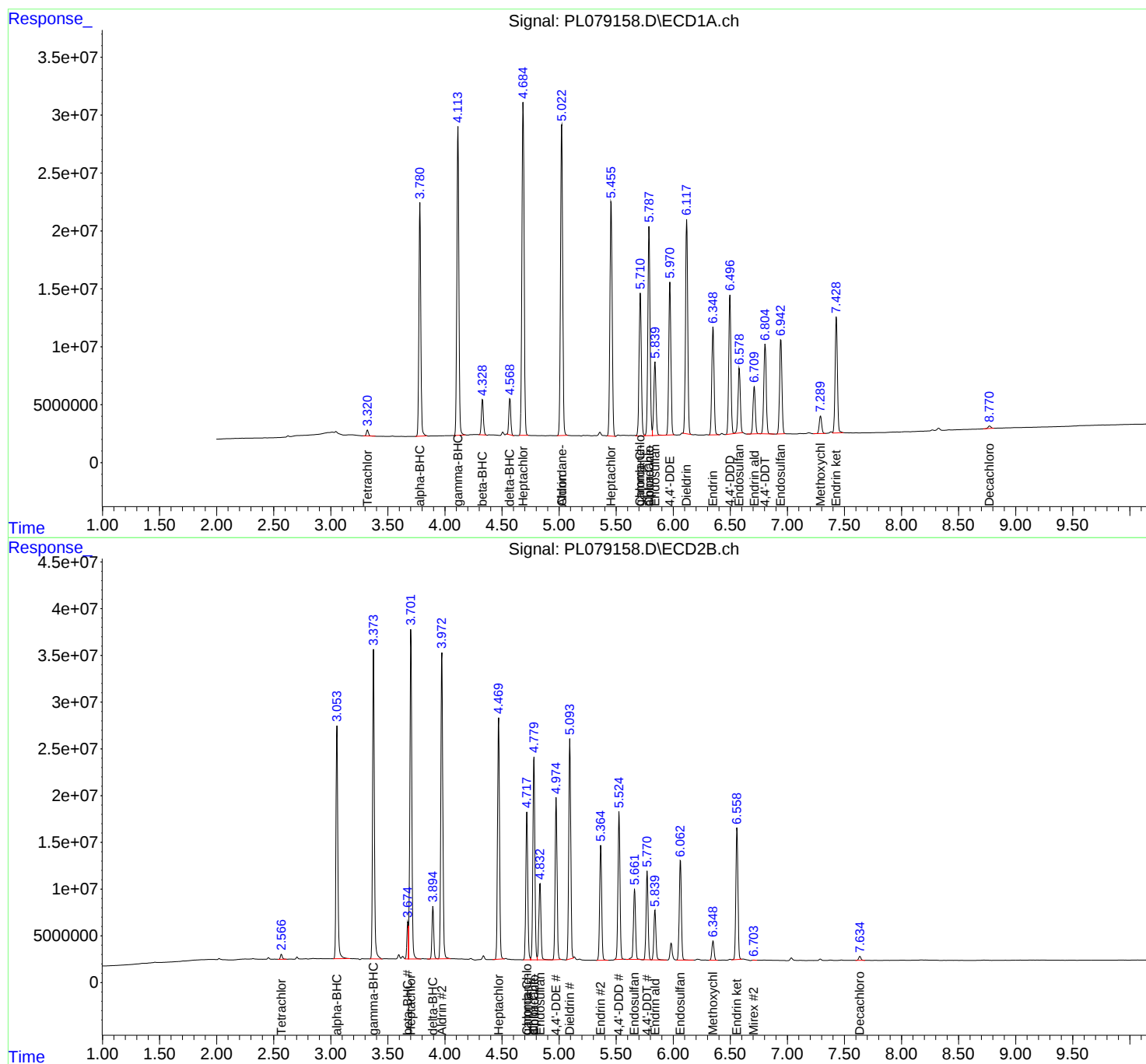
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

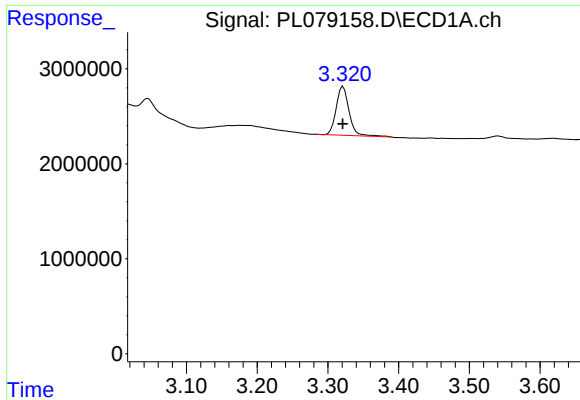
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 18:28
Operator : AR\AJ
Sample : N5317-21DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:40:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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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

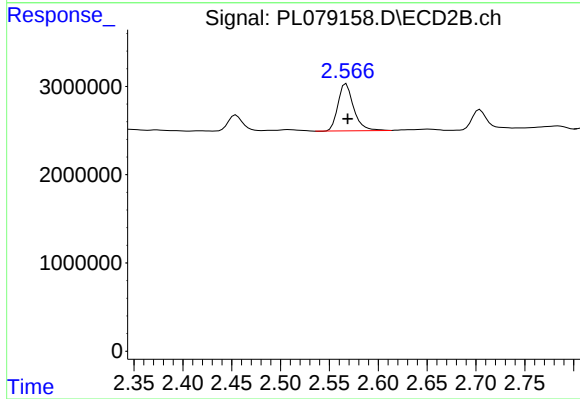




#1 Tetrachloro-m-xylene

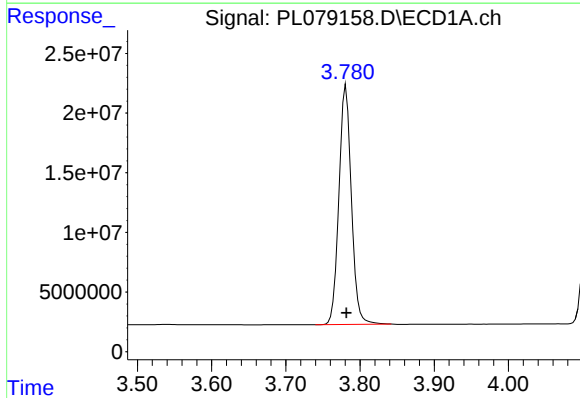
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 6466013
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



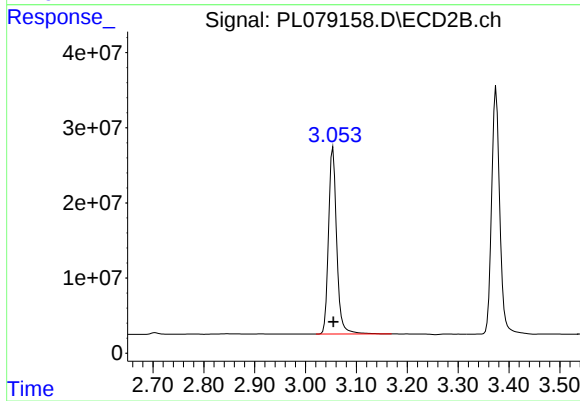
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.001 min
Response: 5954629
Conc: 2.34 ng/ml



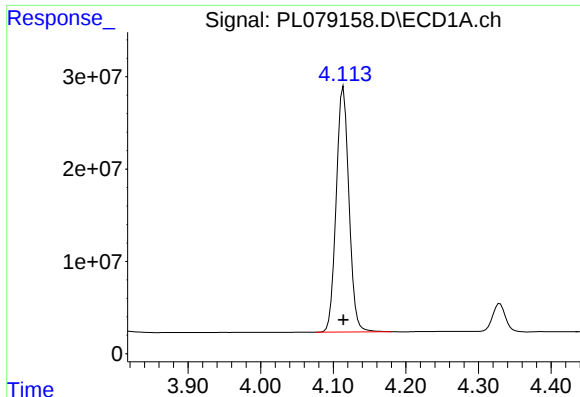
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 234452628
Conc: 74.40 ng/ml



#2 alpha-BHC

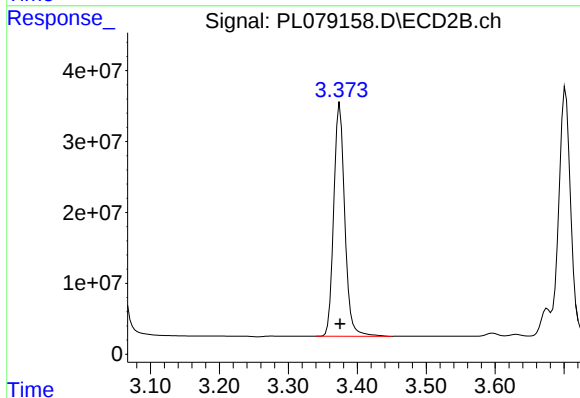
R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 276802427
Conc: 68.45 ng/ml



#3 gamma-BHC (Lindane)

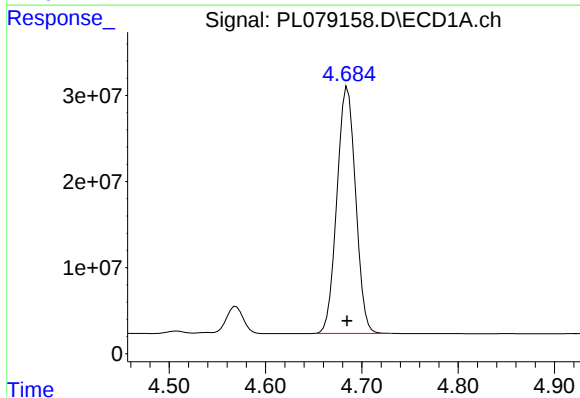
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 323770823
Conc: 107.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



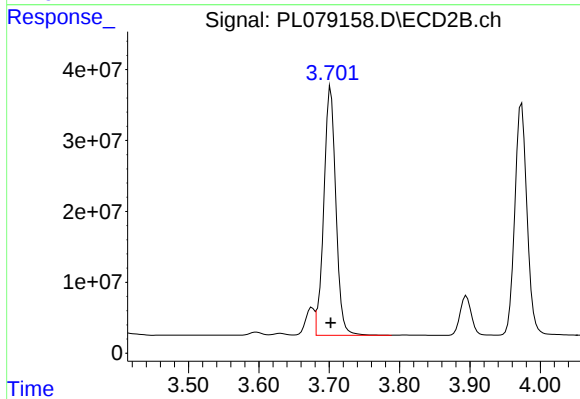
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.000 min
Response: 364354753
Conc: 102.69 ng/ml



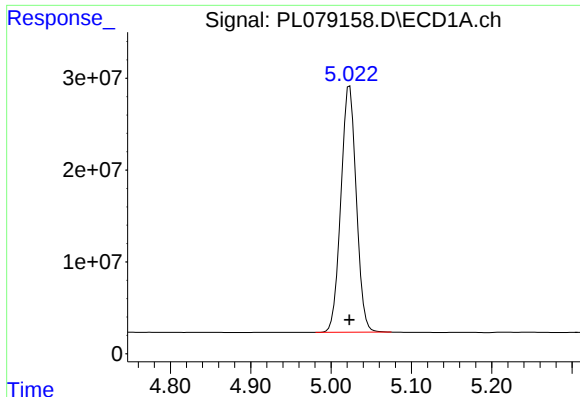
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 385845602
Conc: 128.97 ng/ml



#4 Heptachlor

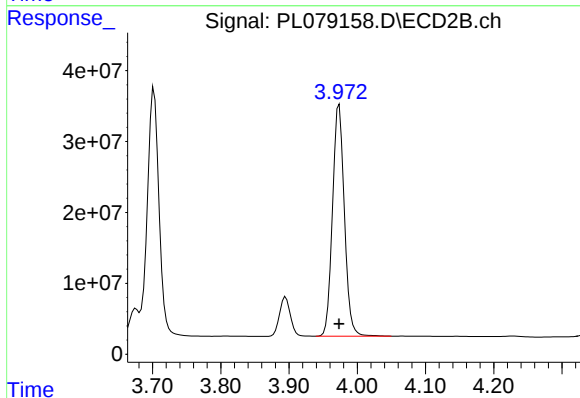
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 417284928
Conc: 114.86 ng/ml



#5 Aldrin

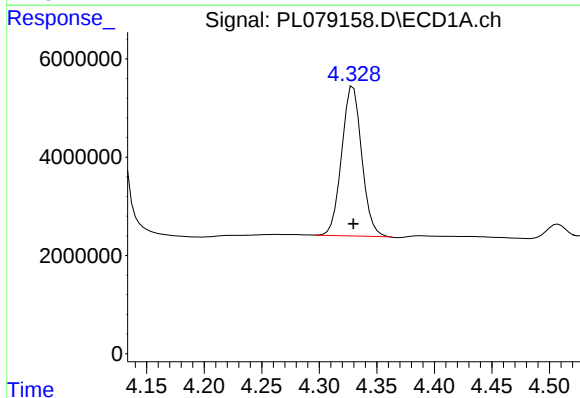
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 357083340
Conc: 127.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



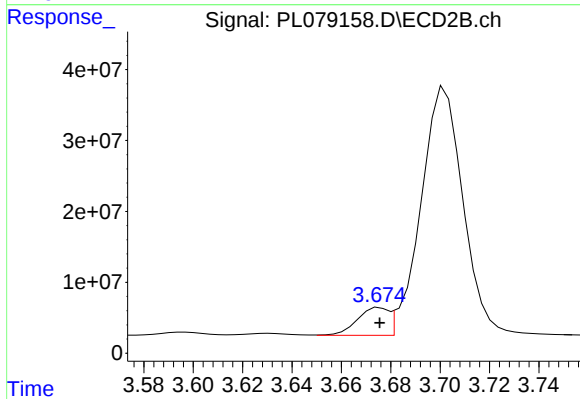
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 394657472
Conc: 112.99 ng/ml



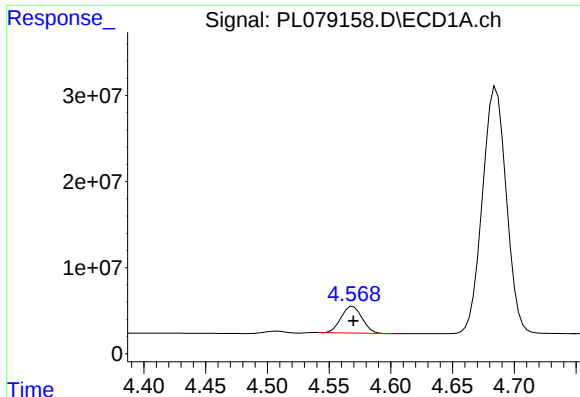
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 37140482
Conc: 28.24 ng/ml



#6 beta-BHC

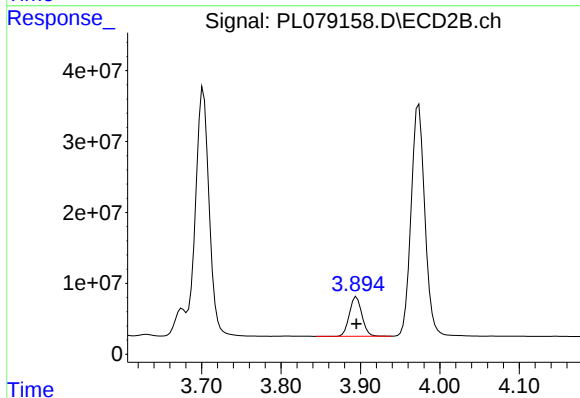
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 34145602
Conc: 24.43 ng/ml



#7 delta-BHC

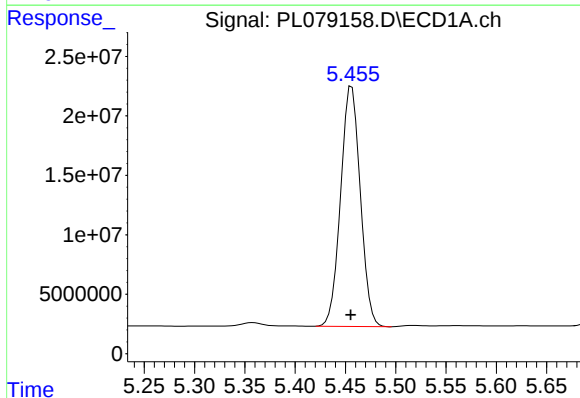
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 36849163
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



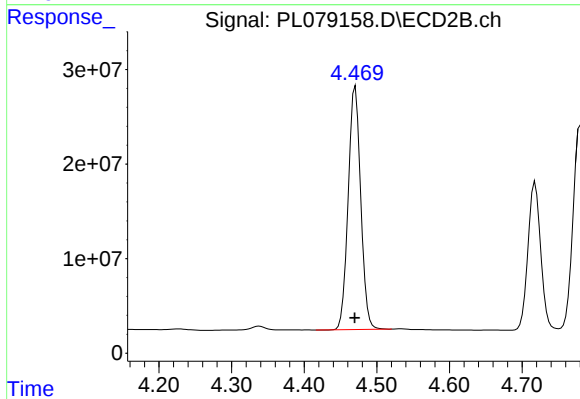
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 61486357
Conc: 17.12 ng/ml



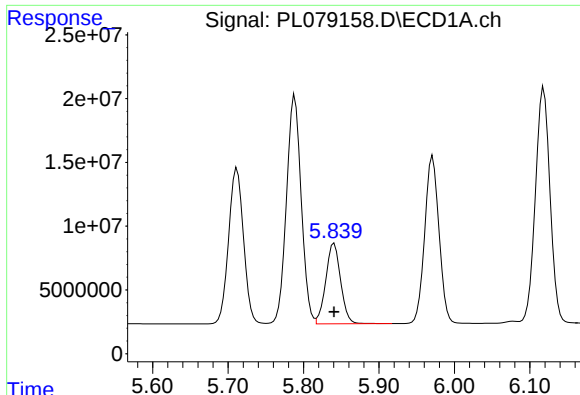
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 274617585
Conc: 116.19 ng/ml



#8 Heptachlor epoxide

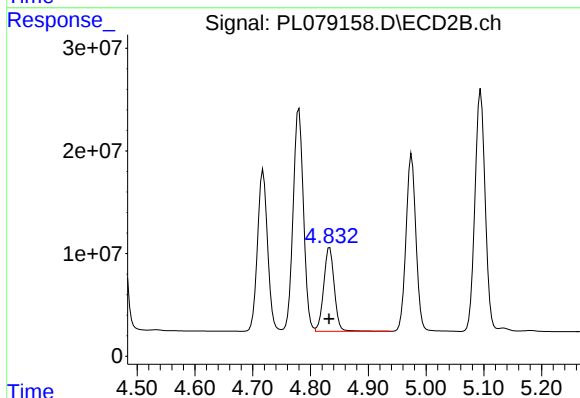
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 309274142
Conc: 99.61 ng/ml



#9 Endosulfan I

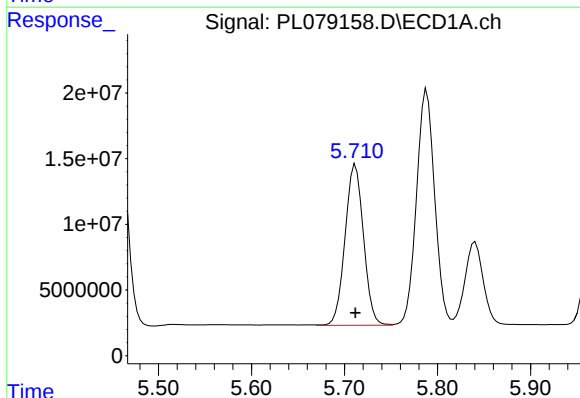
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 86273617
Conc: 35.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



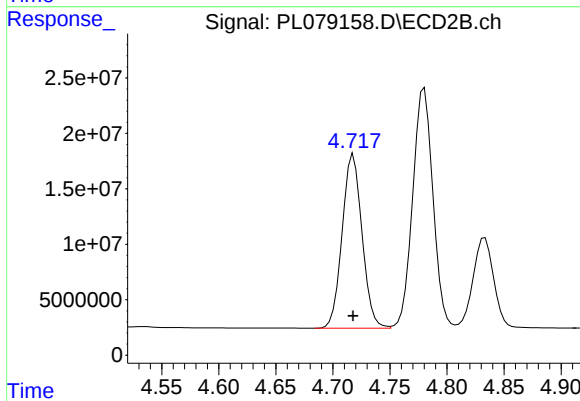
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 104033510
Conc: 35.20 ng/ml



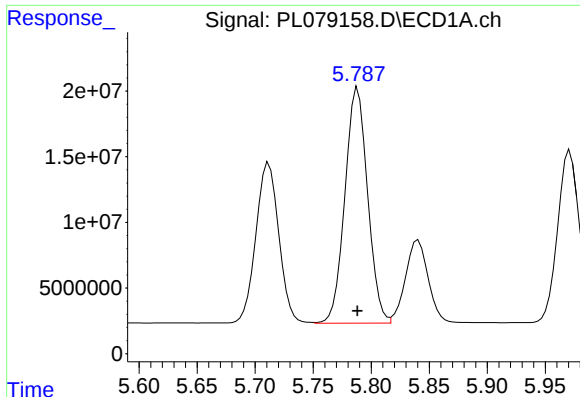
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 168707697
Conc: 66.00 ng/ml



#10 gamma-Chlordane

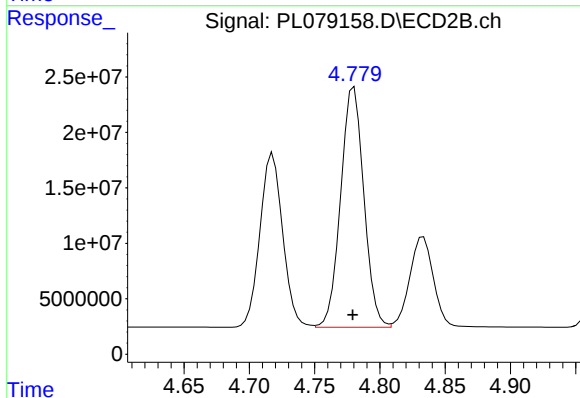
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 190225874
Conc: 61.39 ng/ml



#11 alpha-Chlordane

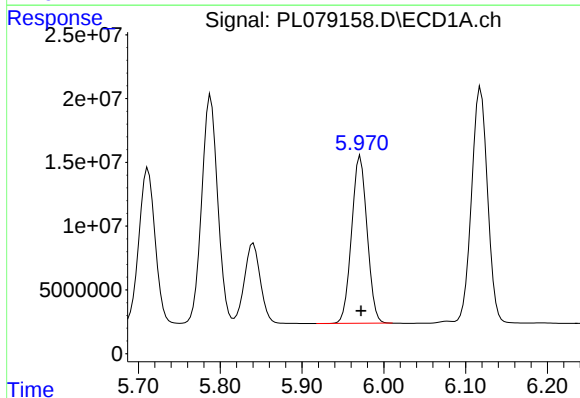
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 243790735
Conc: 94.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



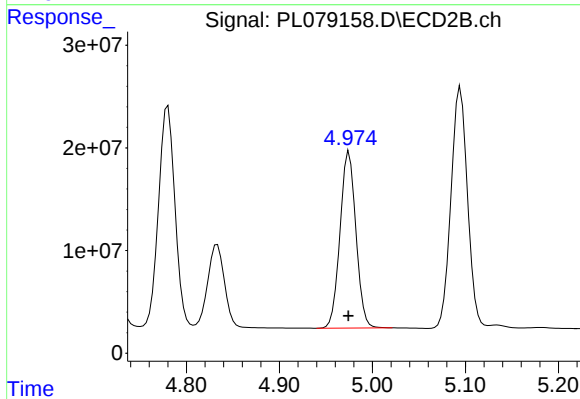
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 268014432
Conc: 87.80 ng/ml



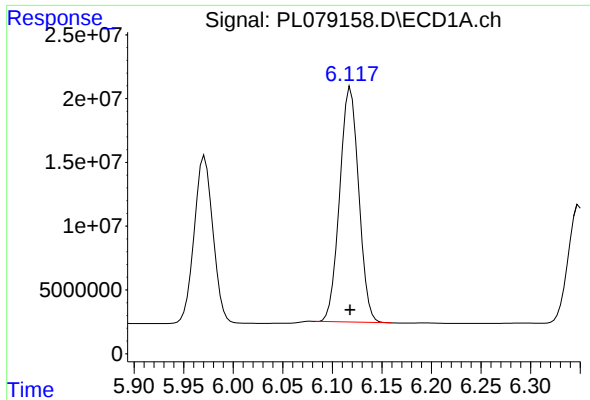
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 172192123
Conc: 75.37 ng/ml



#12 4,4'-DDE

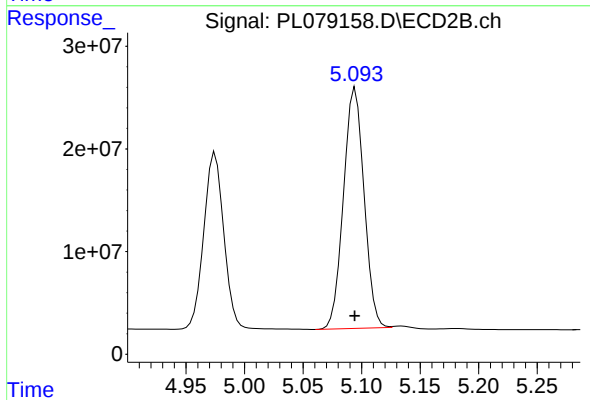
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 204193576
Conc: 71.29 ng/ml



#13 Dieldrin

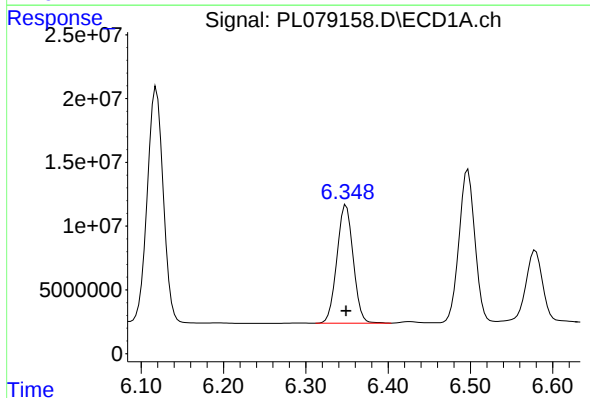
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 245843978
Conc: 101.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



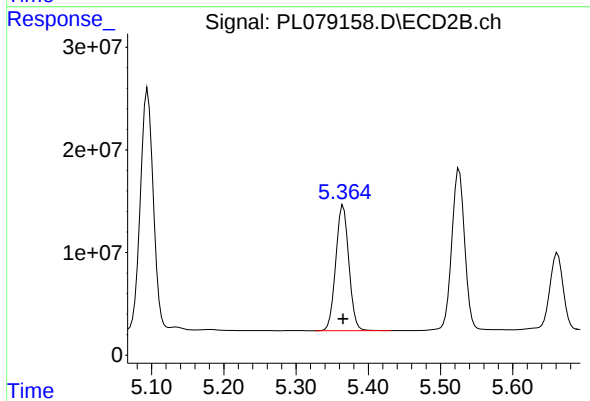
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 286657422
Conc: 93.22 ng/ml



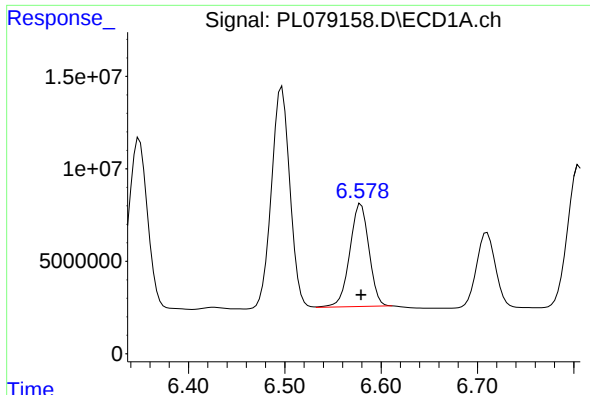
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 127628545
Conc: 57.68 ng/ml



#14 Endrin

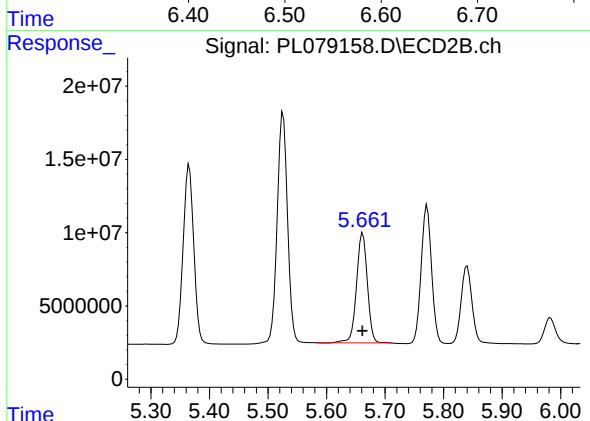
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 154049244
Conc: 58.98 ng/ml



#15 Endosulfan II

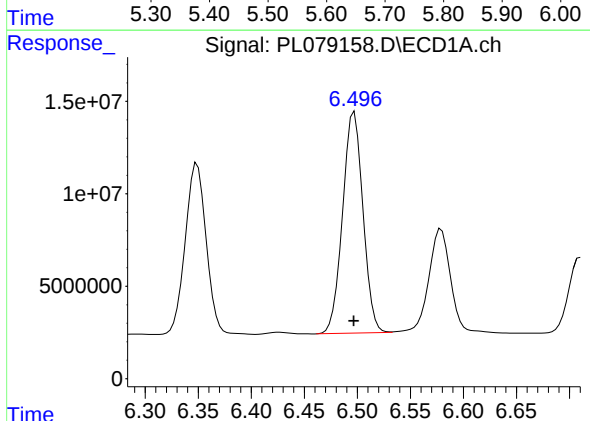
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 76725610
Conc: 34.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



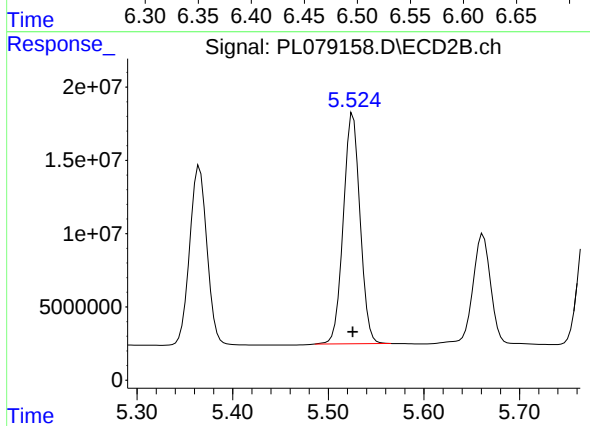
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 96581209
Conc: 36.08 ng/ml



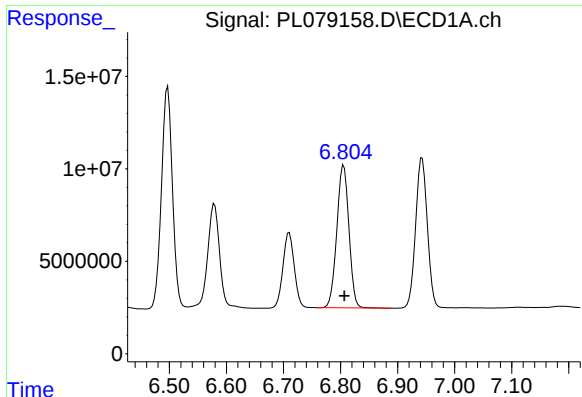
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 159599669
Conc: 90.87 ng/ml



#16 4,4'-DDD

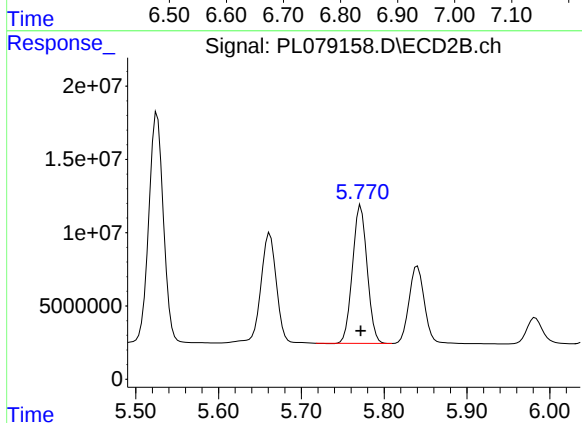
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 191971565
Conc: 82.09 ng/ml



#17 4,4'-DDT

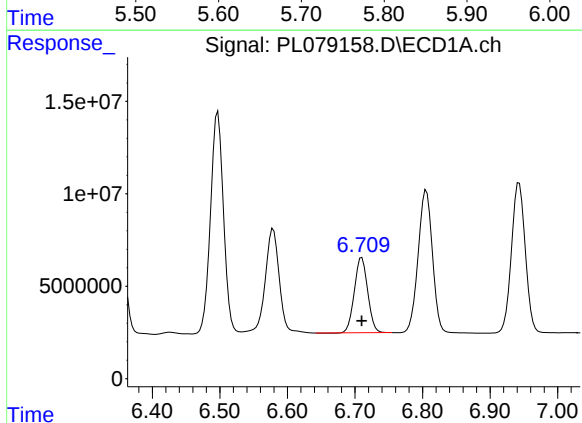
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 113889407
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



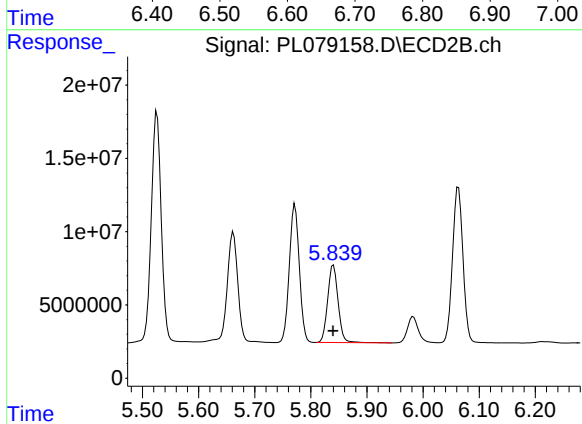
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 115830530
Conc: 47.46 ng/ml



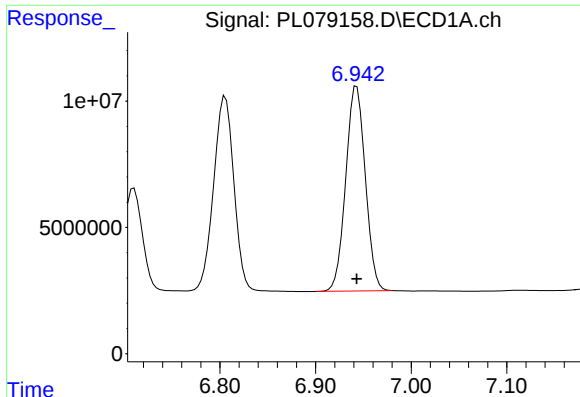
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 55782475
Conc: 34.90 ng/ml



#18 Endrin aldehyde

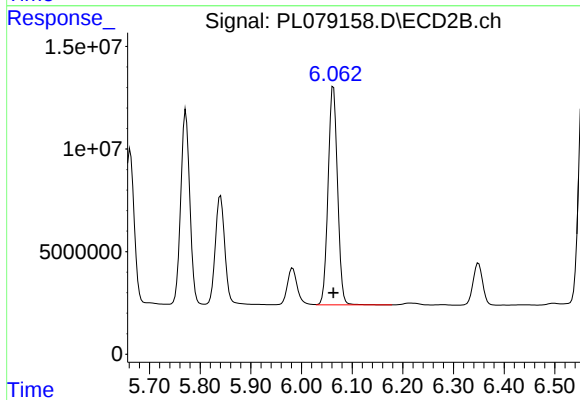
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 68306382
Conc: 32.73 ng/ml



#19 Endosulfan Sulfate

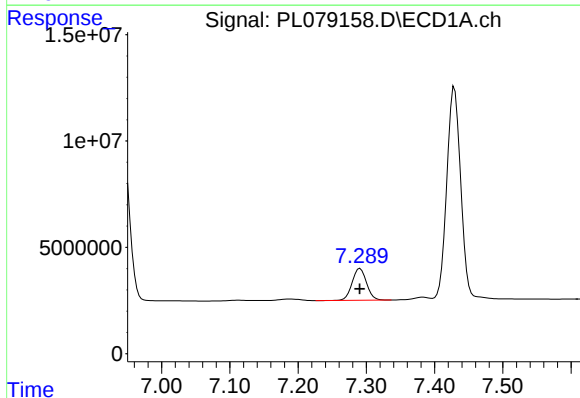
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 115677233
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



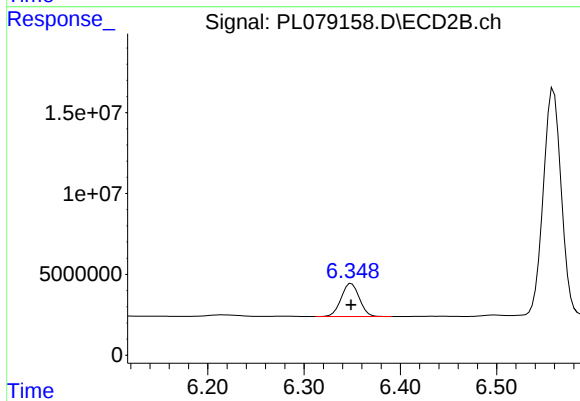
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 137673854
Conc: 52.77 ng/ml



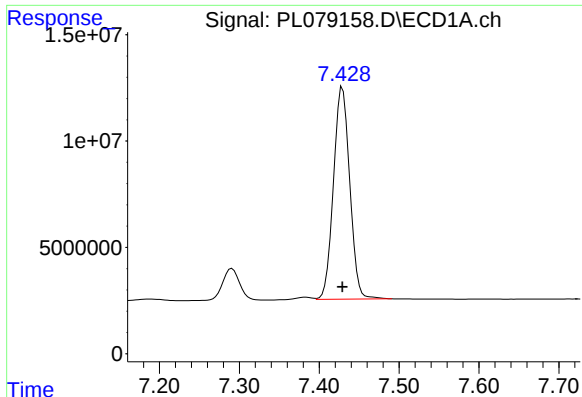
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 21923896
Conc: 20.57 ng/ml



#20 Methoxychlor

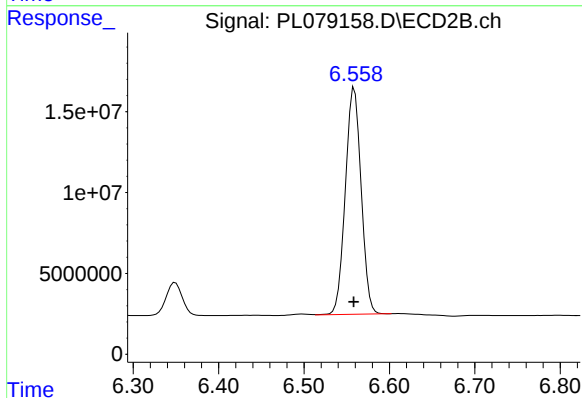
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 26720754
Conc: 20.23 ng/ml



#21 Endrin ketone

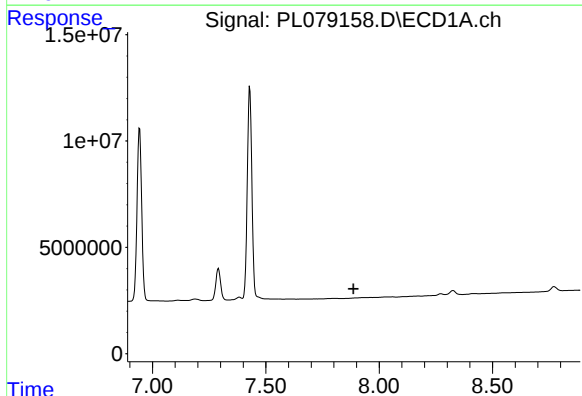
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 141383922
Conc: 67.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



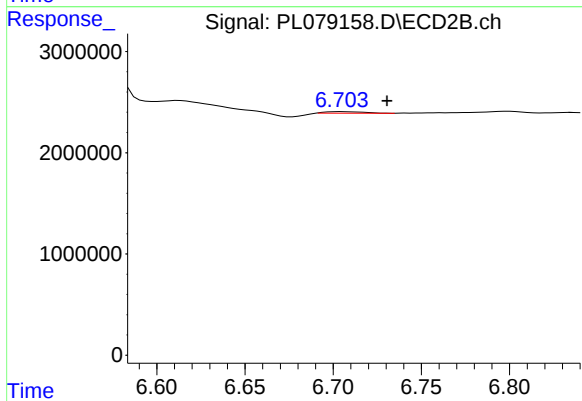
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 180338908
Conc: 63.76 ng/ml



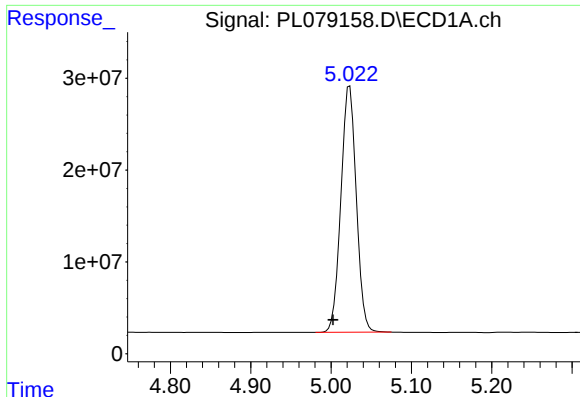
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.



#22 Mirex

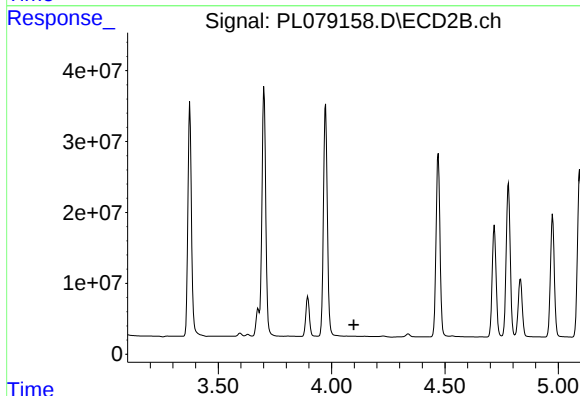
R.T.: 6.705 min
Delta R.T.: -0.026 min
Response: 233370
Conc: 0.11 ng/ml



#24 Chlordane-2

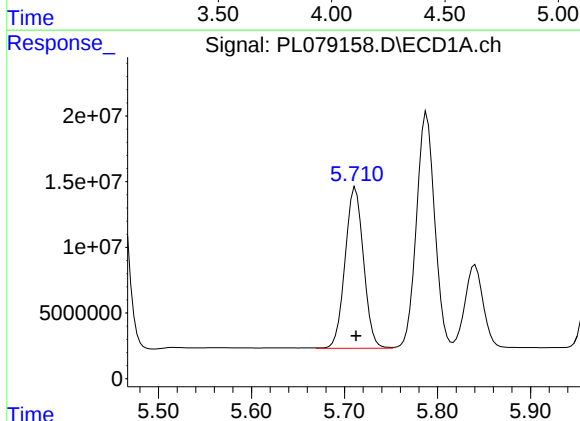
R.T.: 5.023 min
Delta R.T.: 0.021 min
Response: 357083340
Conc: 3508.19 ng/m

Instrument :
ECD_L
ClientSampleId :



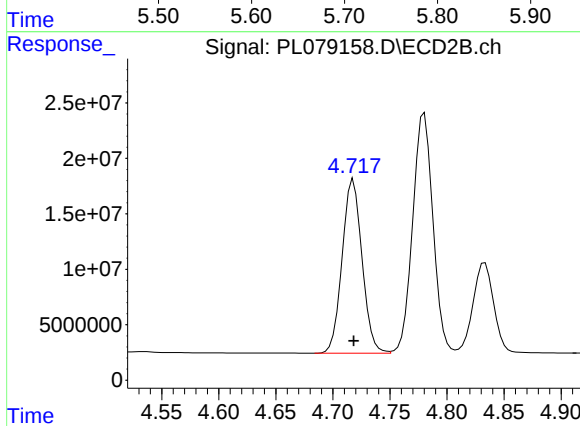
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



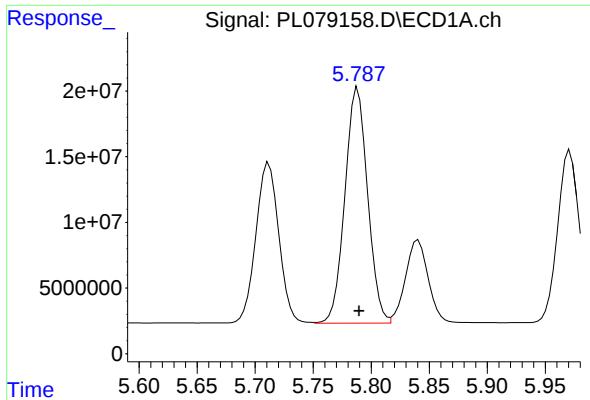
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 168707697
Conc: 437.97 ng/ml



#25 Chlordane-3

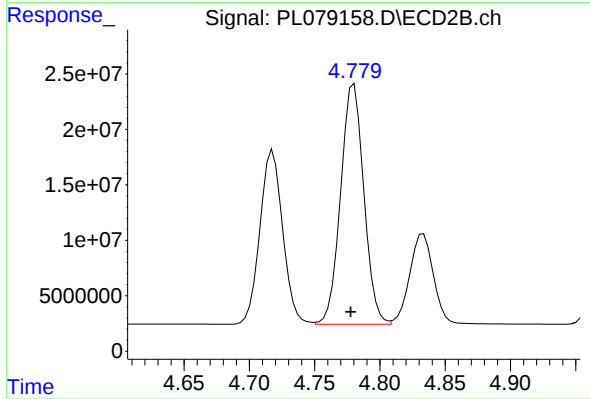
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 190225874
Conc: 597.04 ng/ml



#26 Chlordane-4

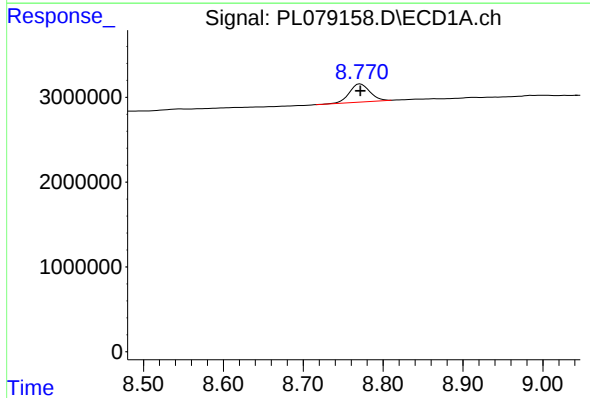
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 243790735
Conc: 515.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



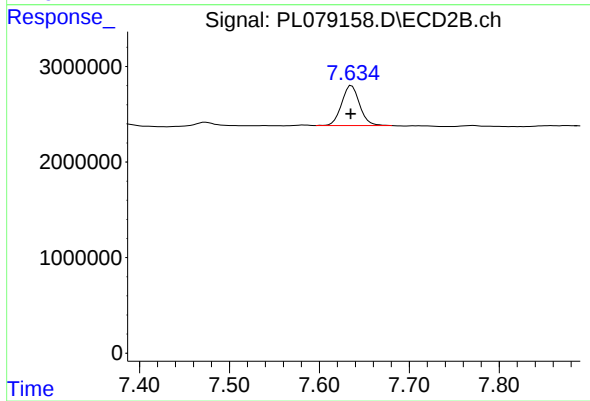
#26 Chlordane-4

R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 268014432
Conc: 781.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 3782337
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 5799549
Conc: 2.80 ng/ml