

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033122\
 Data File : PL073766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 16:59
 Operator : AR\AJ
 Sample : N2202-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MHFMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 01:50:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.640	5.492	5941070	33895976	18.549	20.653
28)	SA Decachlor...	10.416	11.336	9175636	30567620	18.045	17.094
Target Compounds							
2)	A alpha-BHC	5.349	6.055	21831147	139.7E6	52.962	62.090
3)	MA gamma-BHC...	5.773	6.444	21649596	129.5E6	51.900	60.631
4)	MA Heptachlor	6.184	7.104	23014409	138.5E6	51.007	59.090
5)	MB Aldrin	6.510	7.472	21872044	130.9E6	52.937	62.460
6)	B beta-BHC	6.153	6.681	10591063	55696335	51.439	53.432
7)	B delta-BHC	6.415	6.949	21601254	130.0E6	53.782	60.345
8)	B Heptachlo...	7.087	7.928	21821278	116.5E6	50.632	58.323
9)	A Endosulfan I	7.490	8.328	20687674	103.6E6	50.431	56.734
10)	B gamma-Chl...	7.364	8.196	22359481	117.9E6	51.130	57.744
11)	B alpha-Chl...	7.434	8.279	22532841	115.1E6	50.987	57.538
12)	B 4,4'-DDE	7.648	8.463	18727582	107.0E6	52.189	59.676
13)	MA Dieldrin	7.777	8.613	22082716	111.1E6	53.004	60.238
14)	MA Endrin	8.068	8.848	21565543	93395282	55.581	60.669
15)	B Endosulfa...	8.379	9.072	21502243	89550469	55.010	58.307
16)	A 4,4'-DDD	8.234	8.990	16523924	83781012	50.884	57.396
17)	MA 4,4'-DDT	8.495	9.309	19593944	90563689	51.811	55.406
18)	B Endrin al...	8.567	9.204	17517109	70665921	55.390	57.625
19)	B Endosulfa...	8.798	9.442	21596946	87071019	51.126	55.246
20)	A Methoxychlor	9.091	9.789	13124442	48349766	51.161	53.658
21)	B Endrin ke...	9.318	9.930	25373588	88872047	51.865	53.843
22)	Mirex	9.505	10.407	23312747	70407520	49.437	51.829
23)	Chlordane-1	0.000	6.857	0	604826	N.D.	8.854 #
24)	Chlordane-2	6.654	7.472f	52149	130.9E6	3.197	1820.595 #
25)	Chlordane-3	7.364	8.196	22359481	117.9E6	547.568	434.982
26)	Chlordane-4	7.434	8.279	22532841	115.1E6	508.403	347.399 #
27)	Chlordane-5	8.379	0.000	21502243	0	1313.091	N.D. #

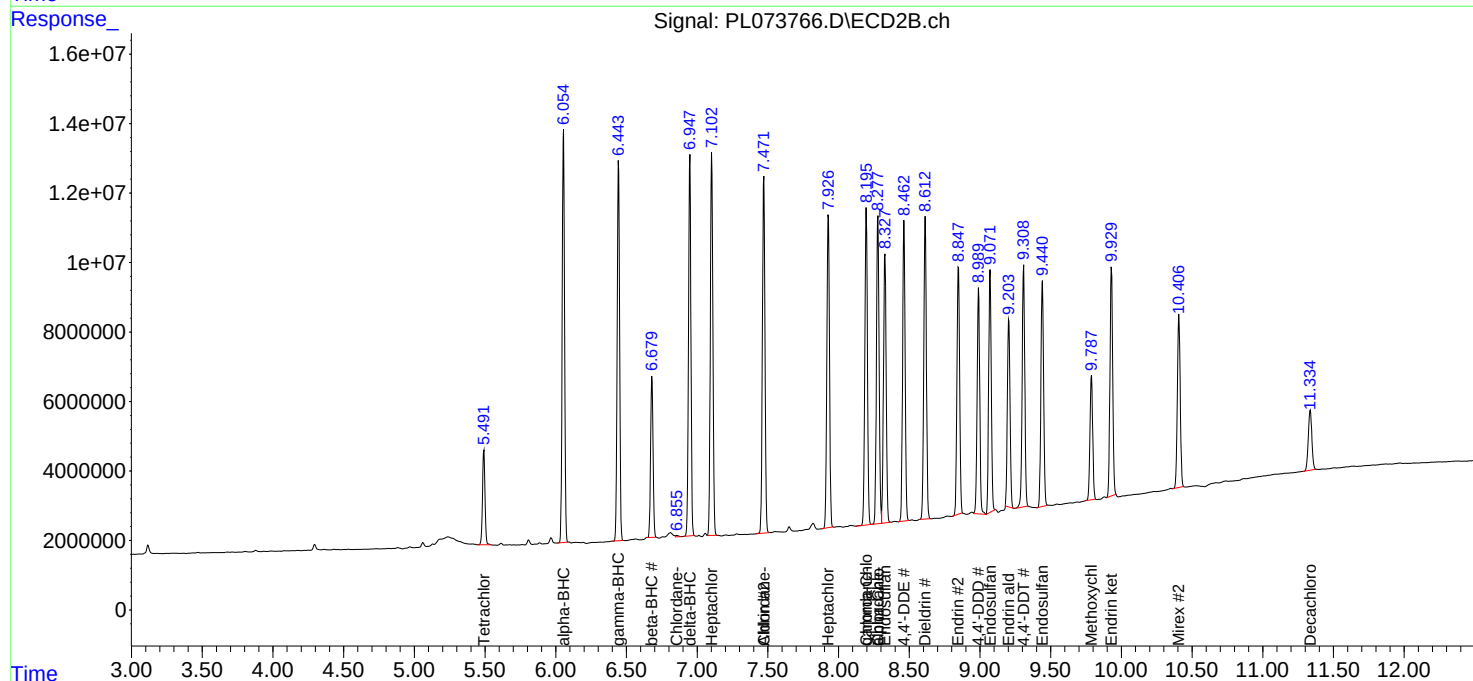
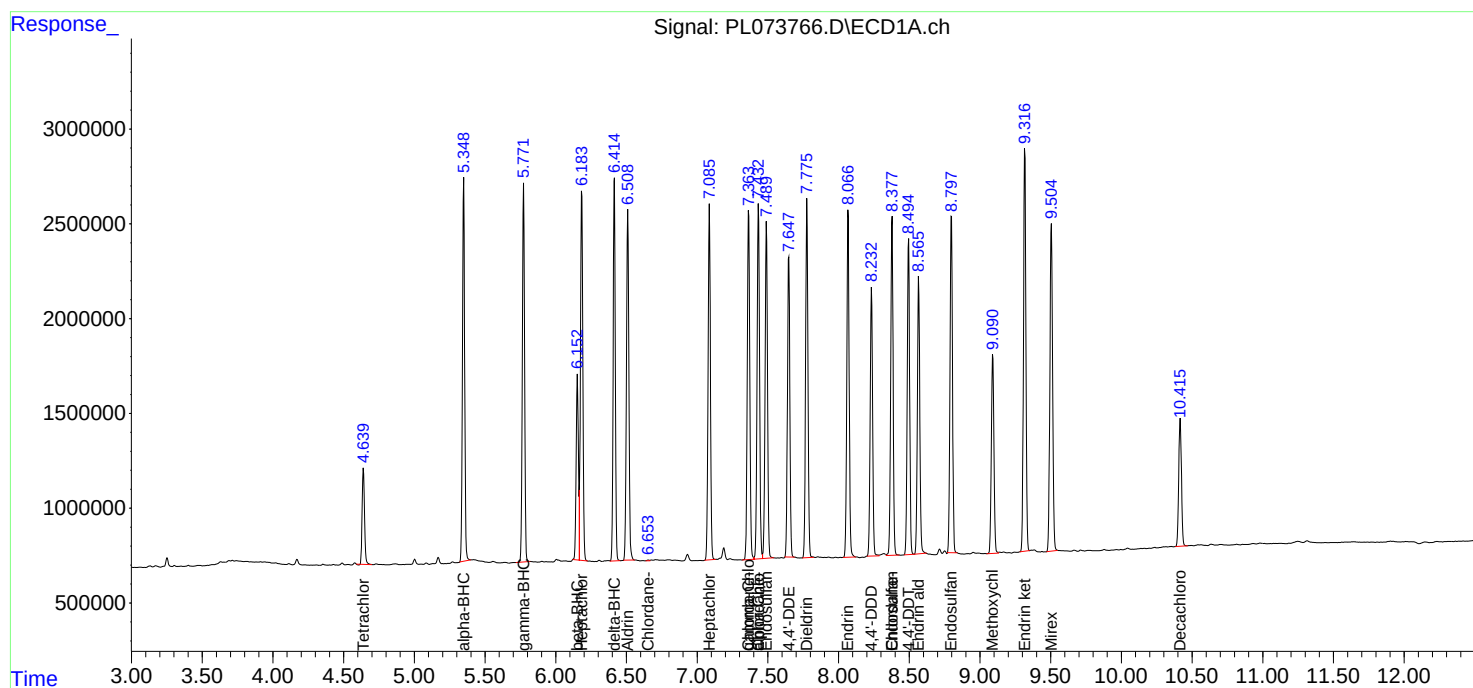
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

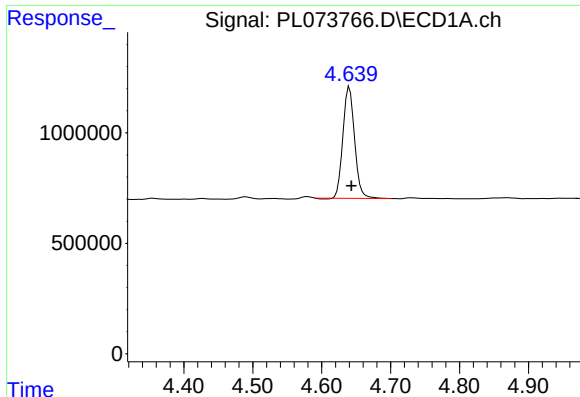
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033122\
Data File : PL073766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2022 16:59
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Apr 01 01:50:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

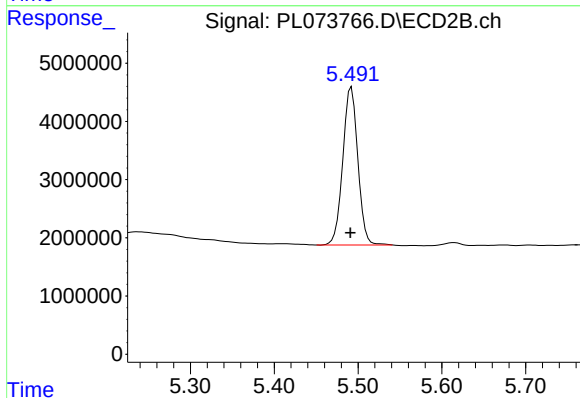




#1 Tetrachloro-m-xylene

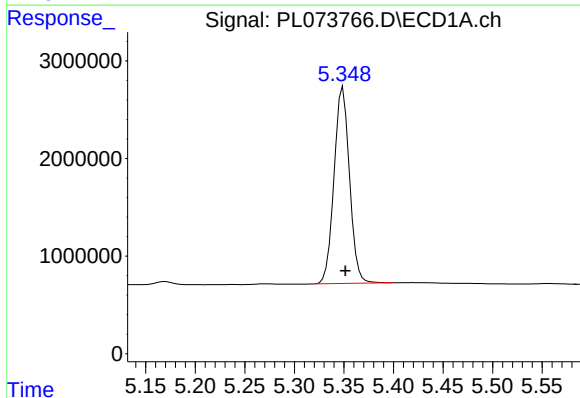
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 5941070
Conc: 18.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD



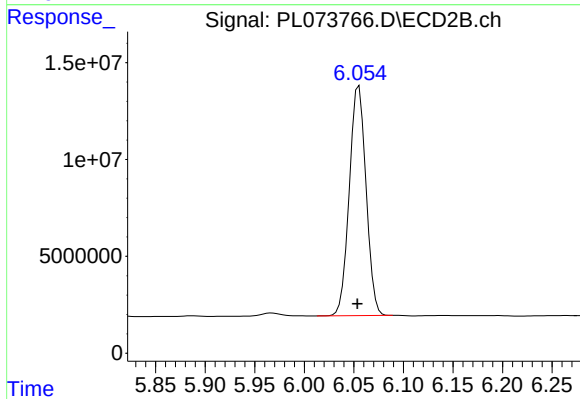
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 33895976
Conc: 20.65 ng/ml



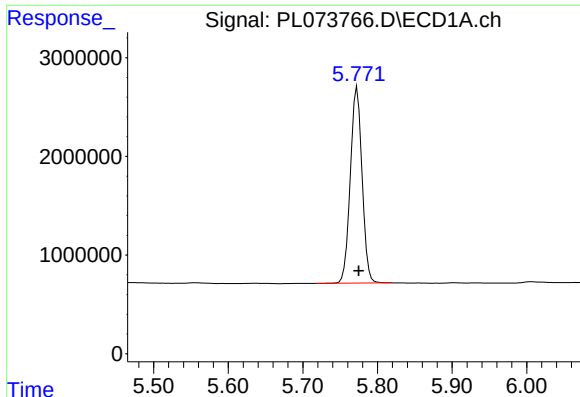
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 21831147
Conc: 52.96 ng/ml



#2 alpha-BHC

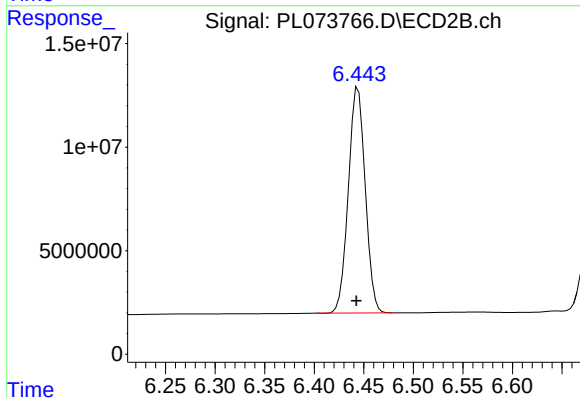
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 139681096
Conc: 62.09 ng/ml



#3 gamma-BHC (Lindane)

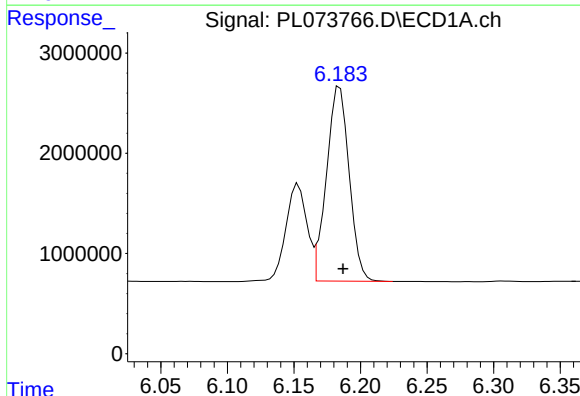
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 21649596
Conc: 51.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD



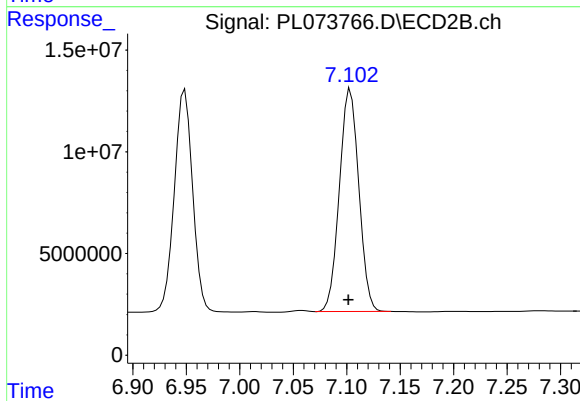
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 129451531
Conc: 60.63 ng/ml



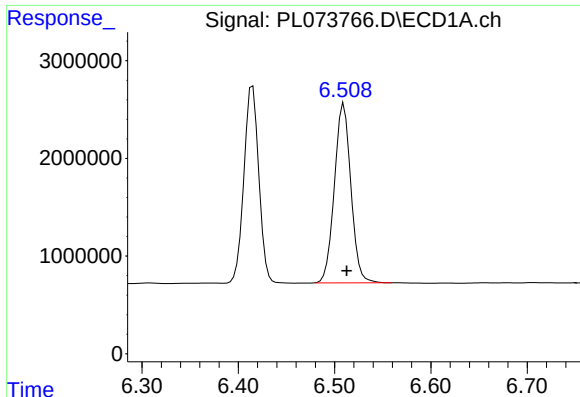
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 23014409
Conc: 51.01 ng/ml



#4 Heptachlor

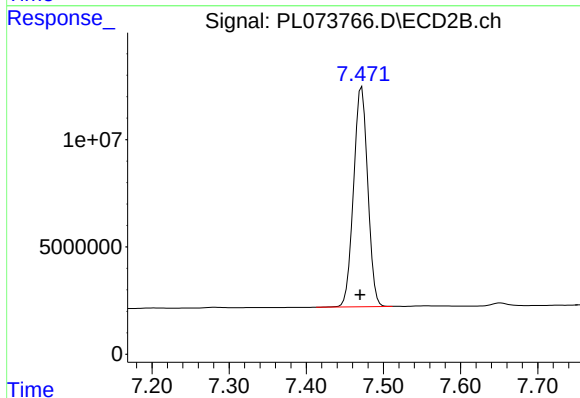
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 138452856
Conc: 59.09 ng/ml



#5 Aldrin

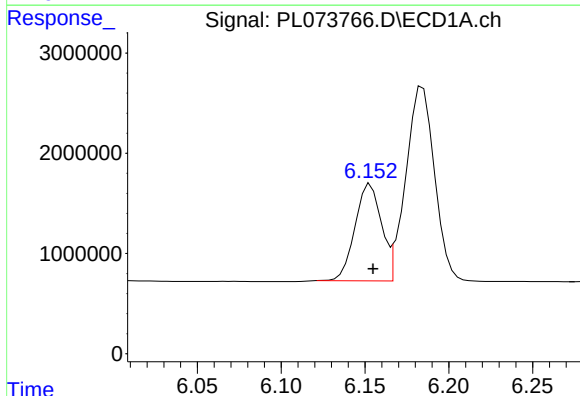
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 21872044
Conc: 52.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD



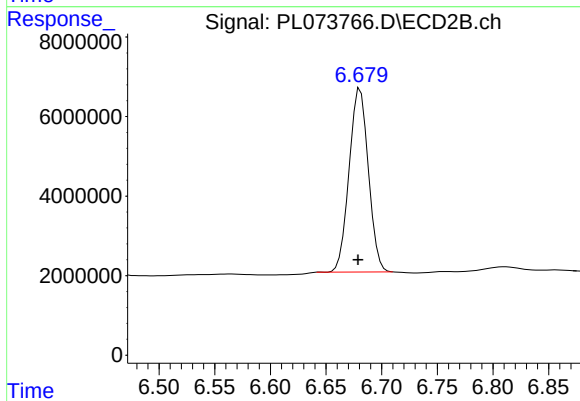
#5 Aldrin

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 130852933
Conc: 62.46 ng/ml



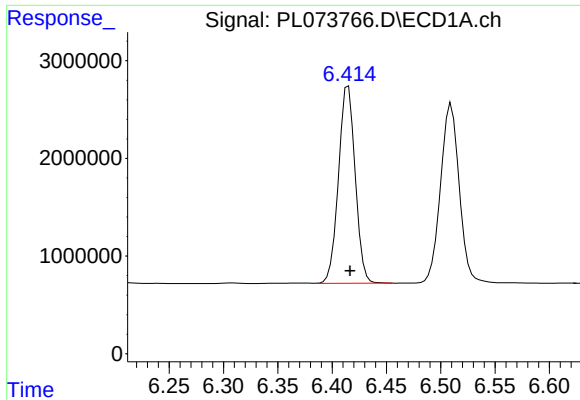
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 10591063
Conc: 51.44 ng/ml



#6 beta-BHC

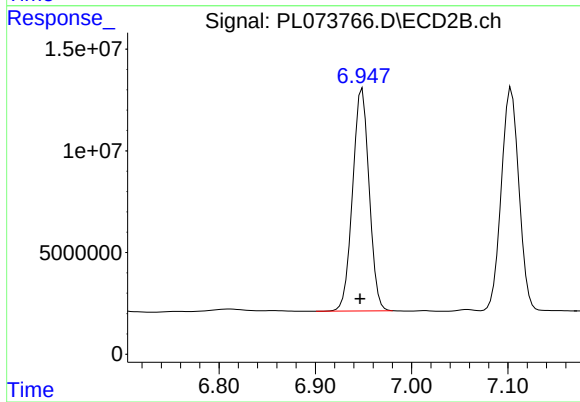
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 55696335
Conc: 53.43 ng/ml



#7 delta-BHC

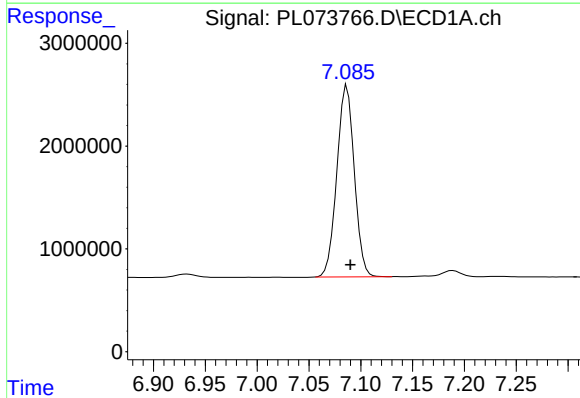
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 21601254
Conc: 53.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD



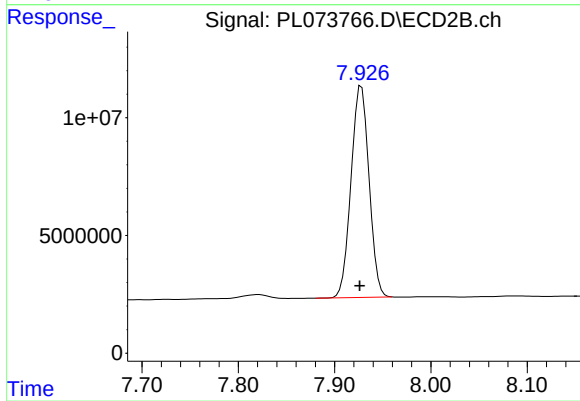
#7 delta-BHC

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 129957025
Conc: 60.35 ng/ml



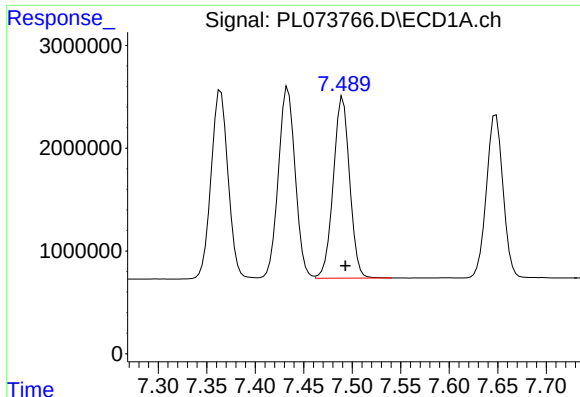
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 21821278
Conc: 50.63 ng/ml



#8 Heptachlor epoxide

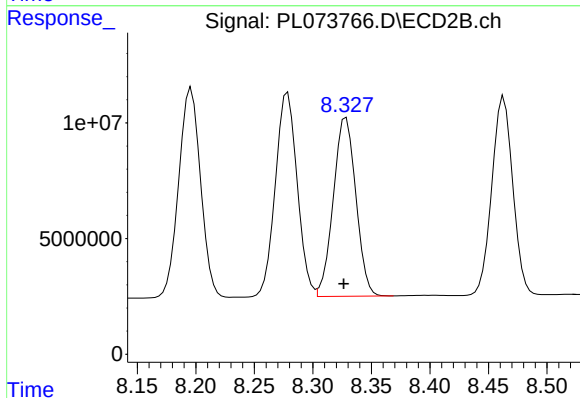
R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 116489452
Conc: 58.32 ng/ml



#9 Endosulfan I

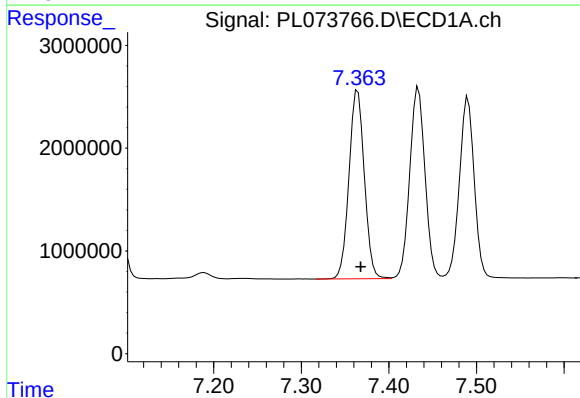
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 20687674
Conc: 50.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD



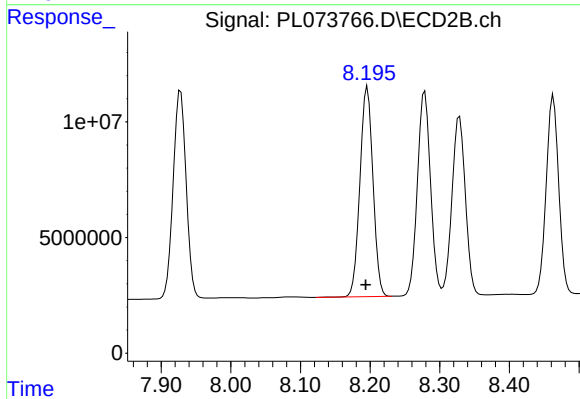
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 103561252
Conc: 56.73 ng/ml



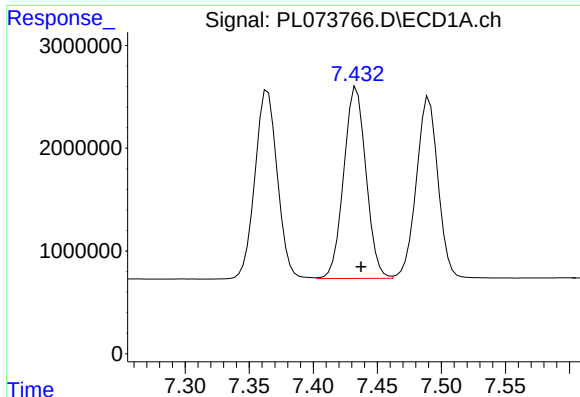
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 22359481
Conc: 51.13 ng/ml



#10 gamma-Chlordane

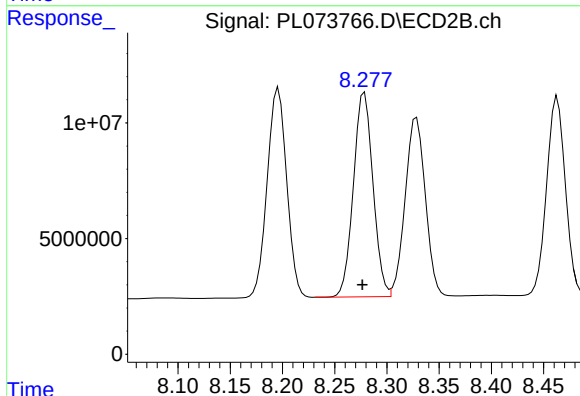
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 117937613
Conc: 57.74 ng/ml



#11 alpha-Chlordane

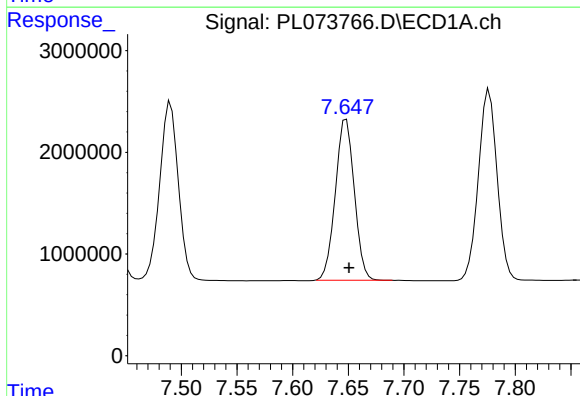
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 22532841
Conc: 50.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD



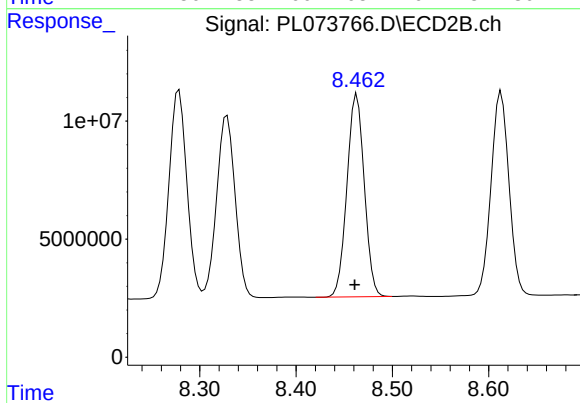
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 115076987
Conc: 57.54 ng/ml



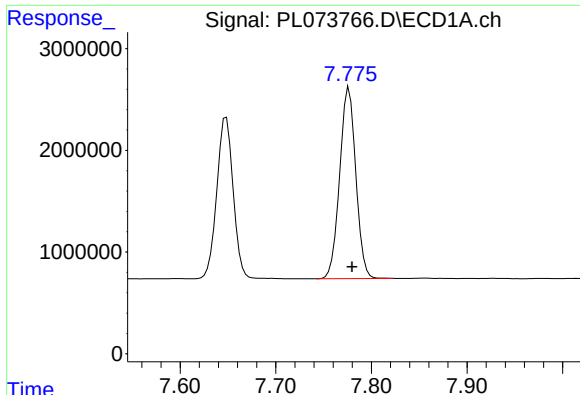
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 18727582
Conc: 52.19 ng/ml



#12 4,4'-DDE

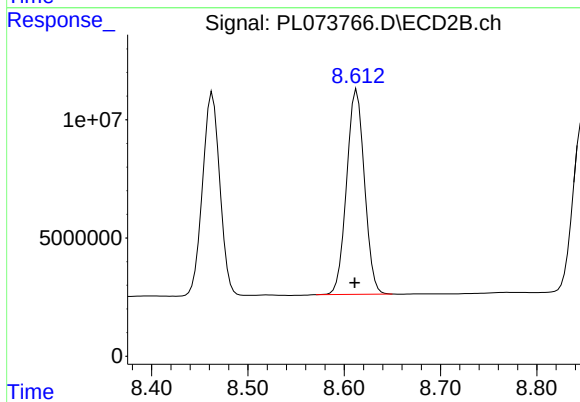
R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 106962552
Conc: 59.68 ng/ml



#13 Dieldrin

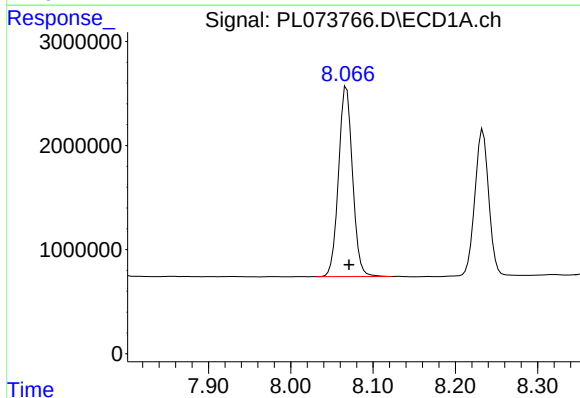
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 22082716
Conc: 53.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD



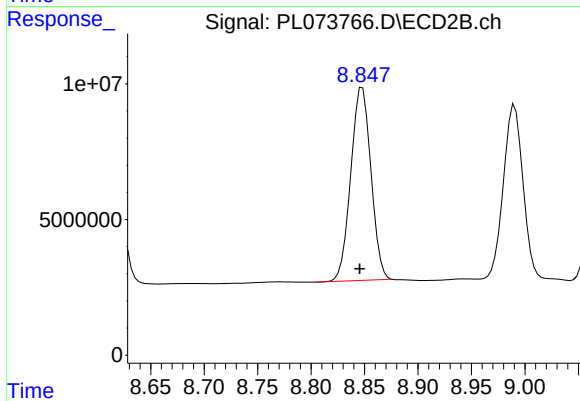
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 111123308
Conc: 60.24 ng/ml



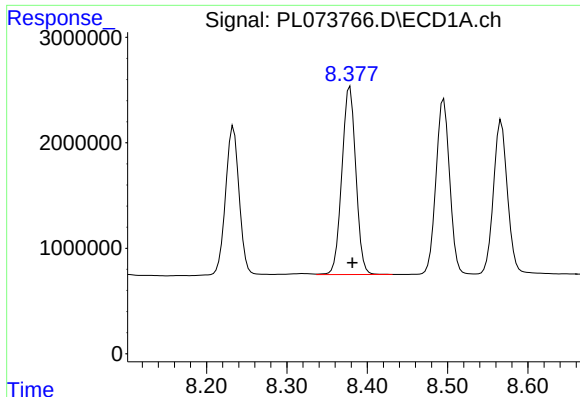
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 21565543
Conc: 55.58 ng/ml



#14 Endrin

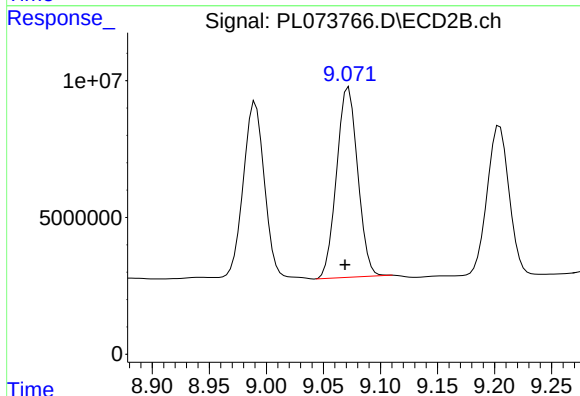
R.T.: 8.848 min
Delta R.T.: 0.003 min
Response: 93395282
Conc: 60.67 ng/ml



#15 Endosulfan II

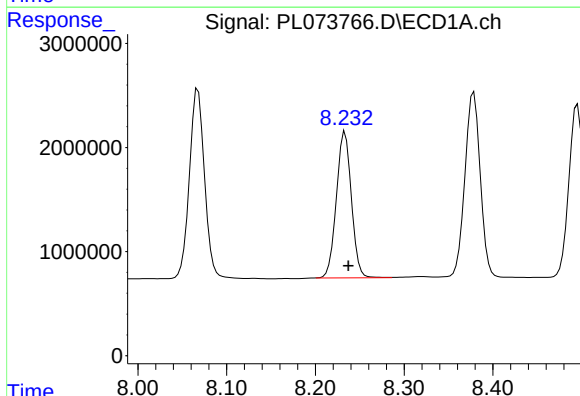
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 21502243
Conc: 55.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD



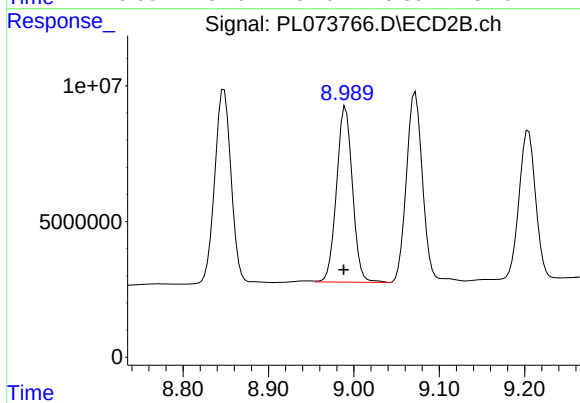
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 89550469
Conc: 58.31 ng/ml



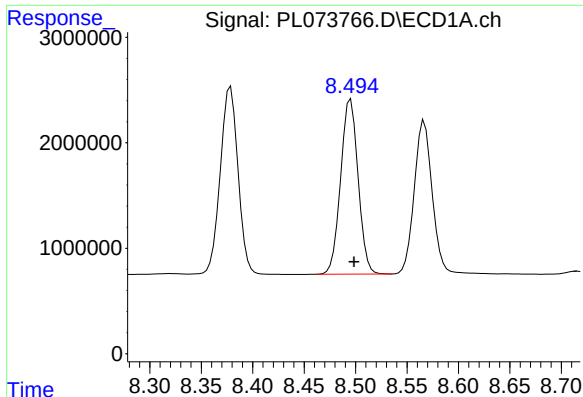
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 16523924
Conc: 50.88 ng/ml



#16 4,4'-DDD

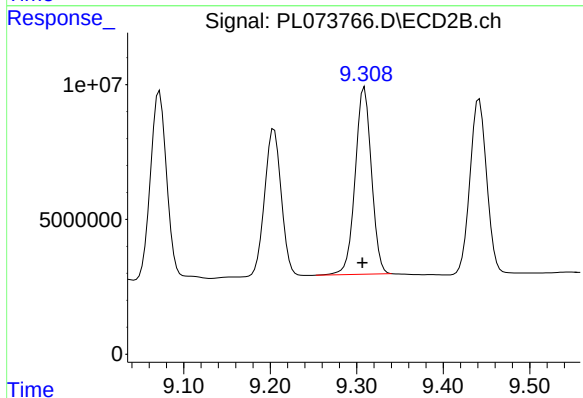
R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 83781012
Conc: 57.40 ng/ml



#17 4,4'-DDT

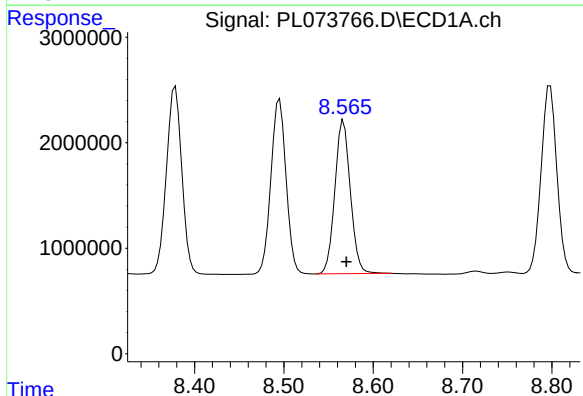
R.T.: 8.495 min
Delta R.T.: -0.003 min
Response: 19593944
Conc: 51.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD



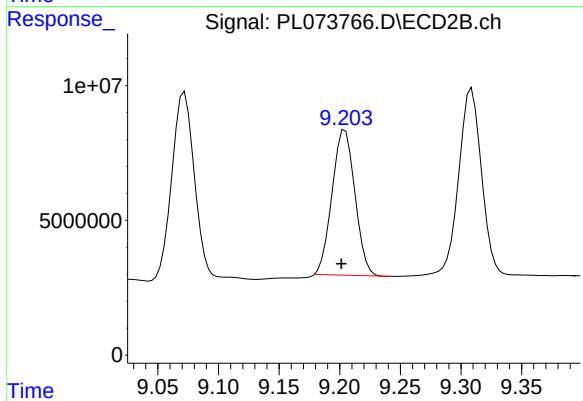
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 90563689
Conc: 55.41 ng/ml



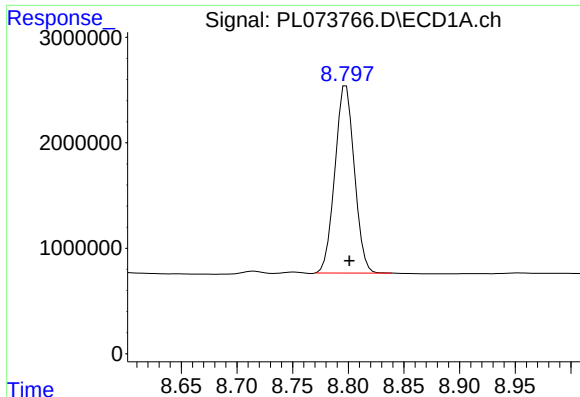
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 17517109
Conc: 55.39 ng/ml



#18 Endrin aldehyde

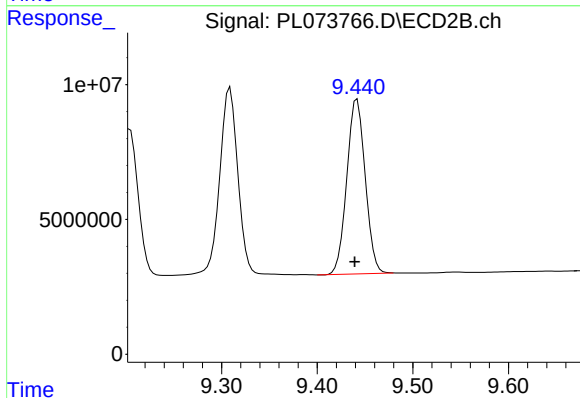
R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 70665921
Conc: 57.62 ng/ml



#19 Endosulfan Sulfate

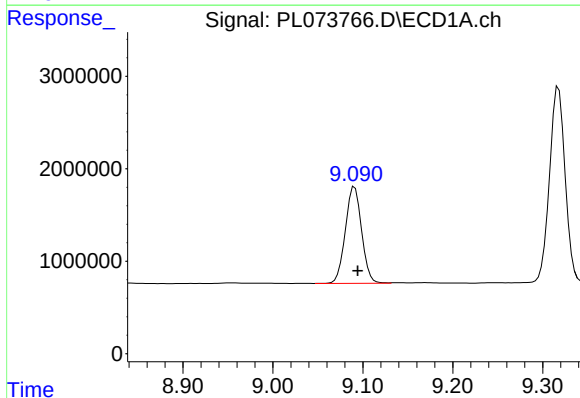
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 21596946
Conc: 51.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD



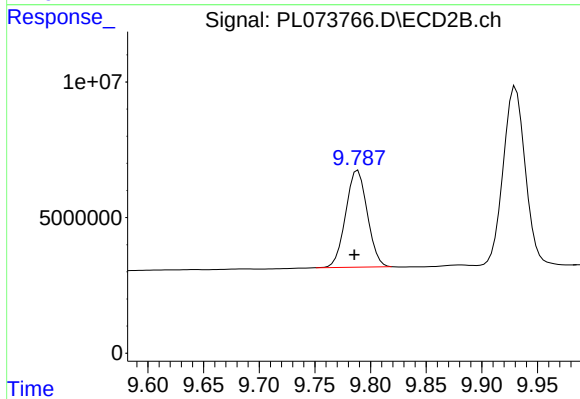
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.003 min
Response: 87071019
Conc: 55.25 ng/ml



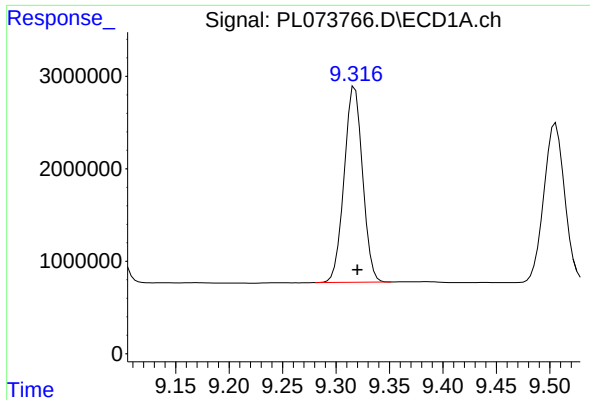
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 13124442
Conc: 51.16 ng/ml



#20 Methoxychlor

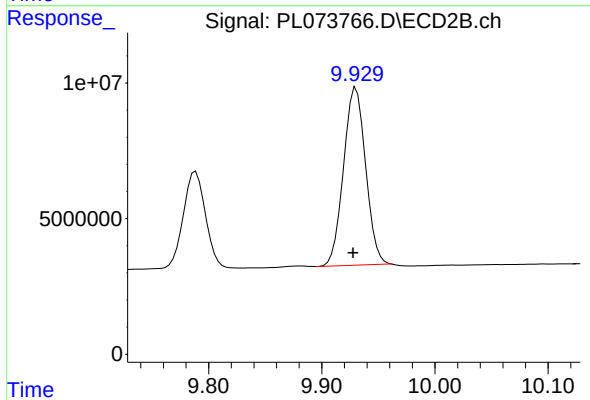
R.T.: 9.789 min
Delta R.T.: 0.003 min
Response: 48349766
Conc: 53.66 ng/ml



#21 Endrin ketone

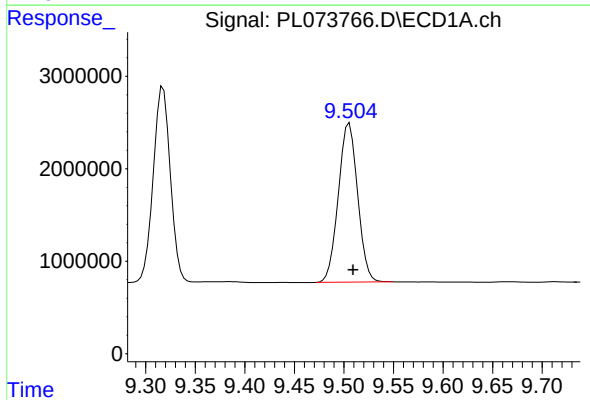
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 25373588
Conc: 51.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD



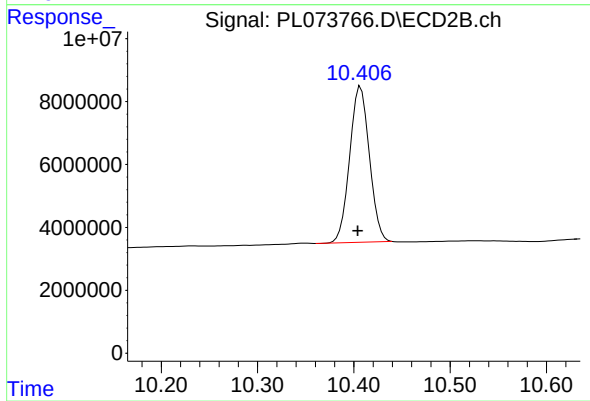
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.003 min
Response: 88872047
Conc: 53.84 ng/ml



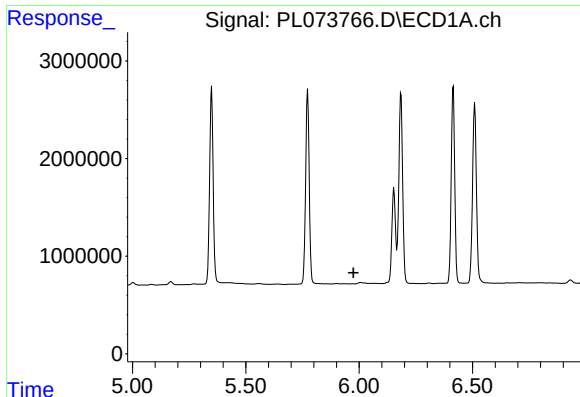
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 23312747
Conc: 49.44 ng/ml



#22 Mirex

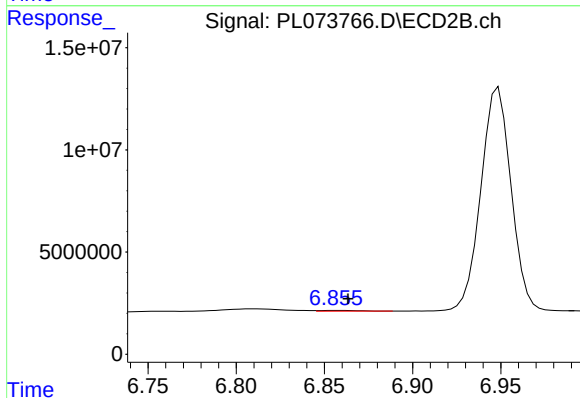
R.T.: 10.407 min
Delta R.T.: 0.003 min
Response: 70407520
Conc: 51.83 ng/ml



#23 Chlordane-1

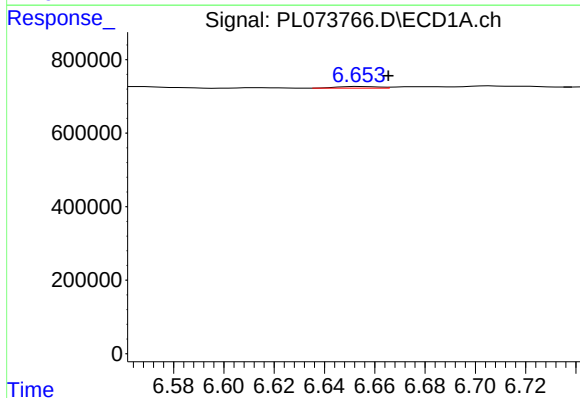
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MHFMSD



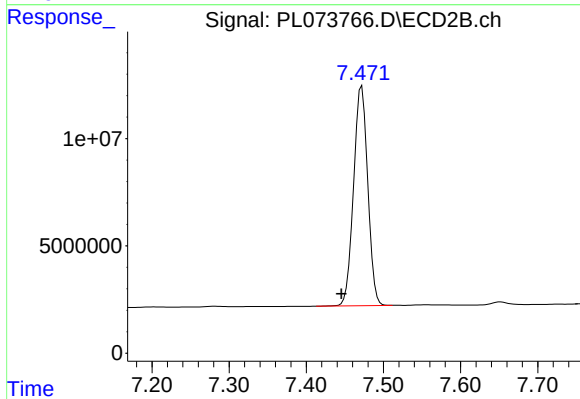
#23 Chlordane-1

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 604826
Conc: 8.85 ng/ml



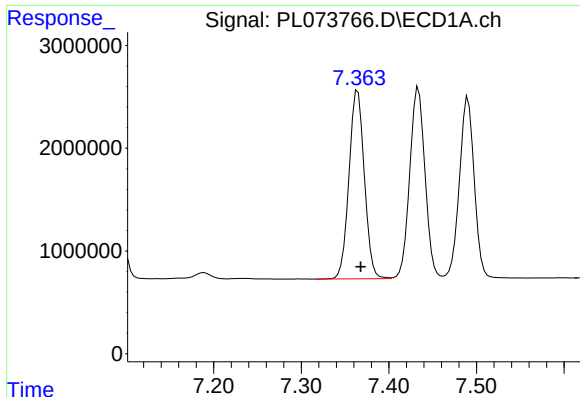
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: -0.012 min
Response: 52149
Conc: 3.20 ng/ml



#24 Chlordane-2

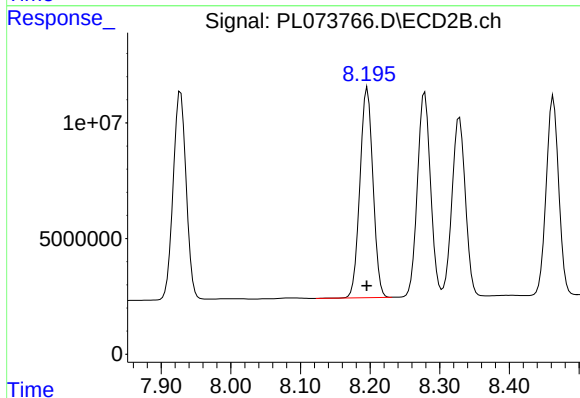
R.T.: 7.472 min
Delta R.T.: 0.026 min
Response: 130852933
Conc: 1820.60 ng/ml



#25 Chlordane-3

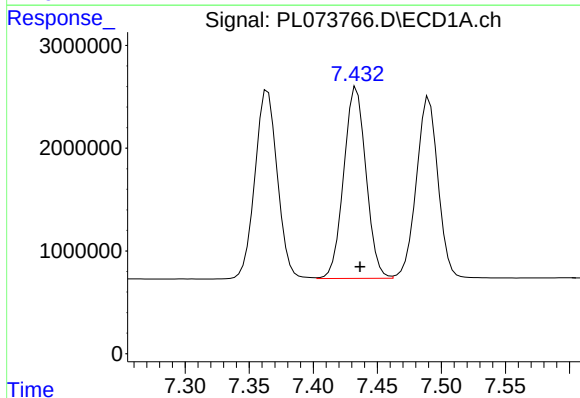
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 22359481
Conc: 547.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD



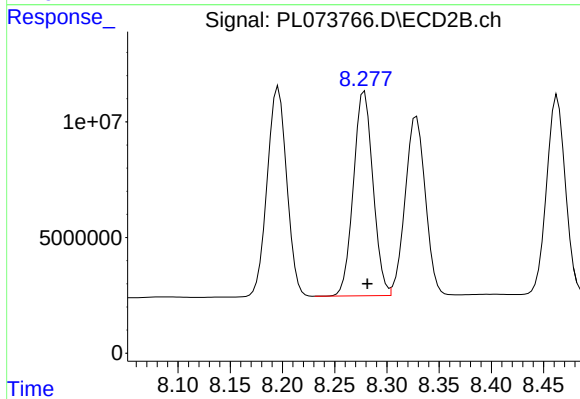
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 117937613
Conc: 434.98 ng/ml



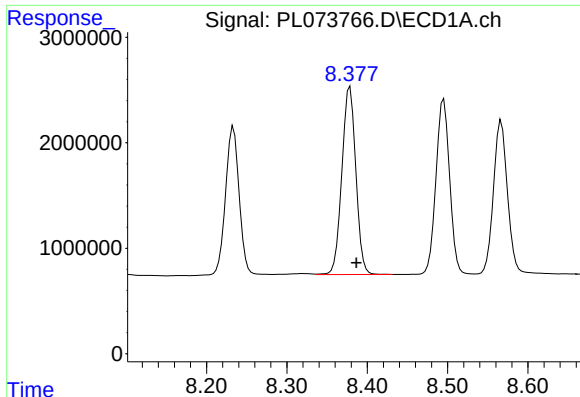
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 22532841
Conc: 508.40 ng/ml



#26 Chlordane-4

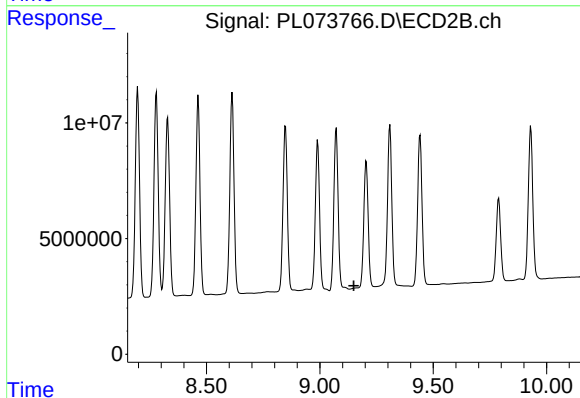
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 115076987
Conc: 347.40 ng/ml



#27 Chlordane-5

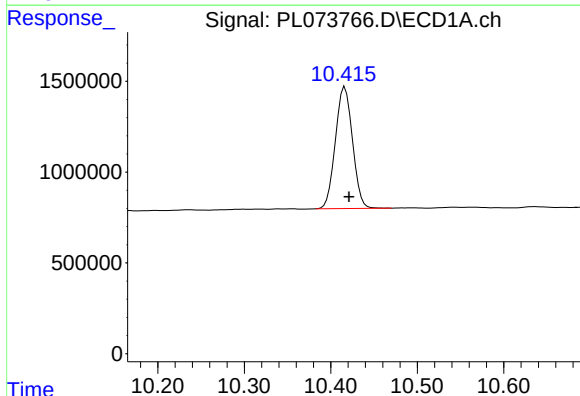
R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 21502243
Conc: 1313.09 ng/m

Instrument :
ECD_P
ClientSampleId :
MHFMSD



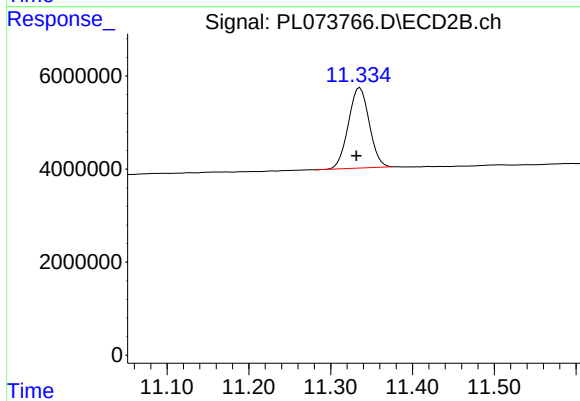
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 9175636
Conc: 18.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.004 min
Response: 30567620
Conc: 17.09 ng/ml