

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 09:58
 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: Jul 07 00:06:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.638	4.626	35562936	97332039	47.021	51.319
28)	SA Decachlor...	11.625	10.362	29366730	75809291	46.668	49.359
Target Compounds							
2)	A alpha-BHC	6.222	5.327	46748147	128.7E6	47.327	52.658
3)	MA gamma-BHC...	6.620	5.747	43631786	117.8E6	47.130	50.971
4)	MA Heptachlor	7.273	6.153	42321906	112.9E6	46.136	49.755
5)	MB Aldrin	7.647	6.477	39018851	103.9E6	47.006	50.315
6)	B beta-BHC	6.872	6.127	20646109	50097175	47.141	48.026
7)	B delta-BHC	7.142	6.386	40540170	113.4E6	51.921	50.212
8)	B Heptachlo...	8.114	7.050	36191411	94190531	45.454	49.098
9)	A Endosulfan I	8.522	7.452	33225515	87546958	45.962	49.861
10)	B gamma-Chl...	8.385	7.326	35733925	95592818	45.974	49.729
11)	B alpha-Chl...	8.466	7.395	35668917	94196844	45.931	49.215
12)	B 4,4'-DDE	8.652	7.608	31752933	85637159	46.979	50.454
13)	MA Dieldrin	8.812	7.736	33820307	89626129	46.068	49.807
14)	MA Endrin	9.054	8.027	28095667	75263066	45.061	49.525
15)	B Endosulfa...	9.287	8.337	28732398	72320635	45.286	47.847
16)	A 4,4'-DDD	9.194	8.191	26826544	70353402	47.311	50.723
17)	MA 4,4'-DDT	9.513	8.451	28244559	70018405	46.267	47.342
18)	B Endrin al...	9.422	8.524	23215905	56956664	44.946	47.710
19)	B Endosulfa...	9.661	8.754	29173211	73877952	45.506	48.153
20)	A Methoxychlor	9.998	9.043	15603355	37527559	45.490	44.068
21)	B Endrin ke...	10.162	9.272	33965310	81998150	47.123	49.632
22)	Mirex	10.634	9.457	24630530	61258541	45.794	45.778
23)	Chlordane-1	7.043	0.000	256972	0	10.154	N.D. #
24)	Chlordane-2	7.647f	0.000	39018851	0	1286.256	N.D. #
25)	Chlordane-3	8.385	7.326	35733925	95592818	351.400	542.022 #
26)	Chlordane-4	8.466	7.395	35668917	94196844	286.499	499.667 #

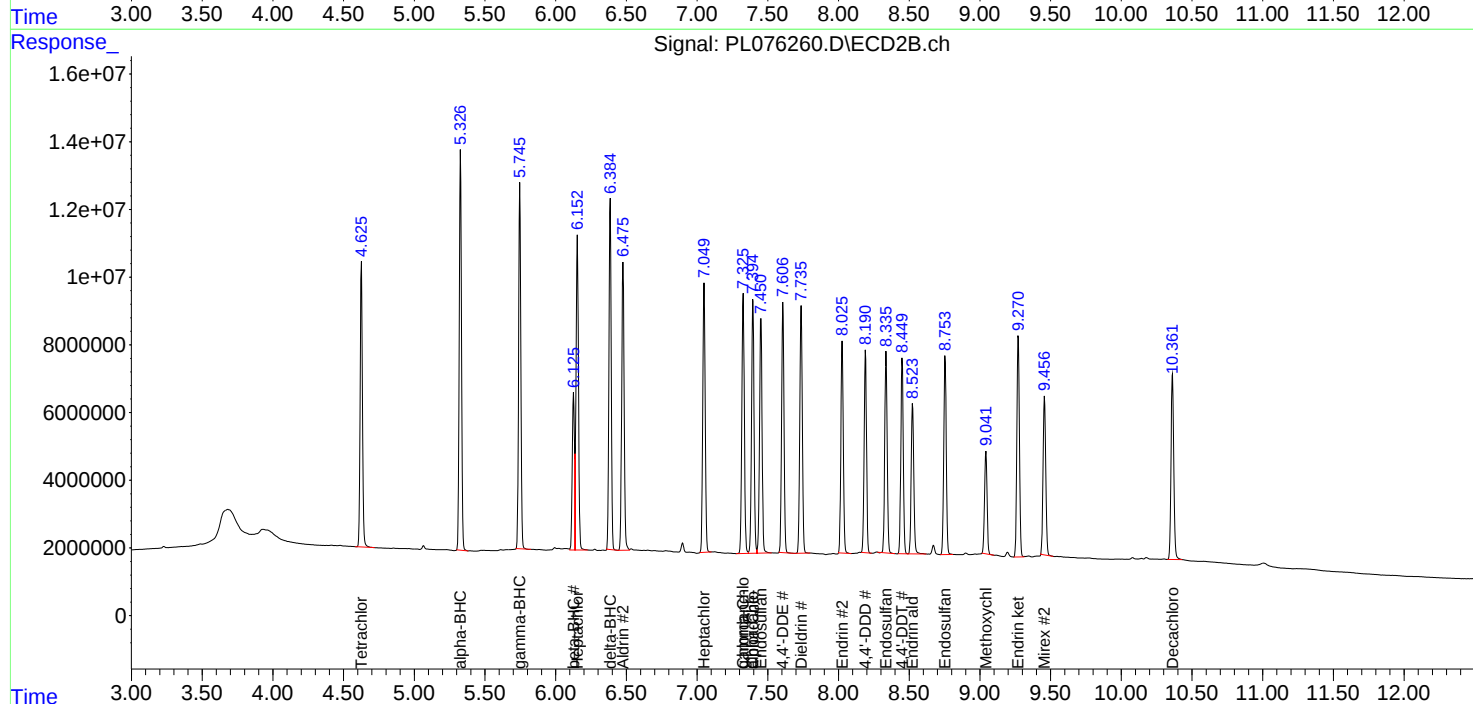
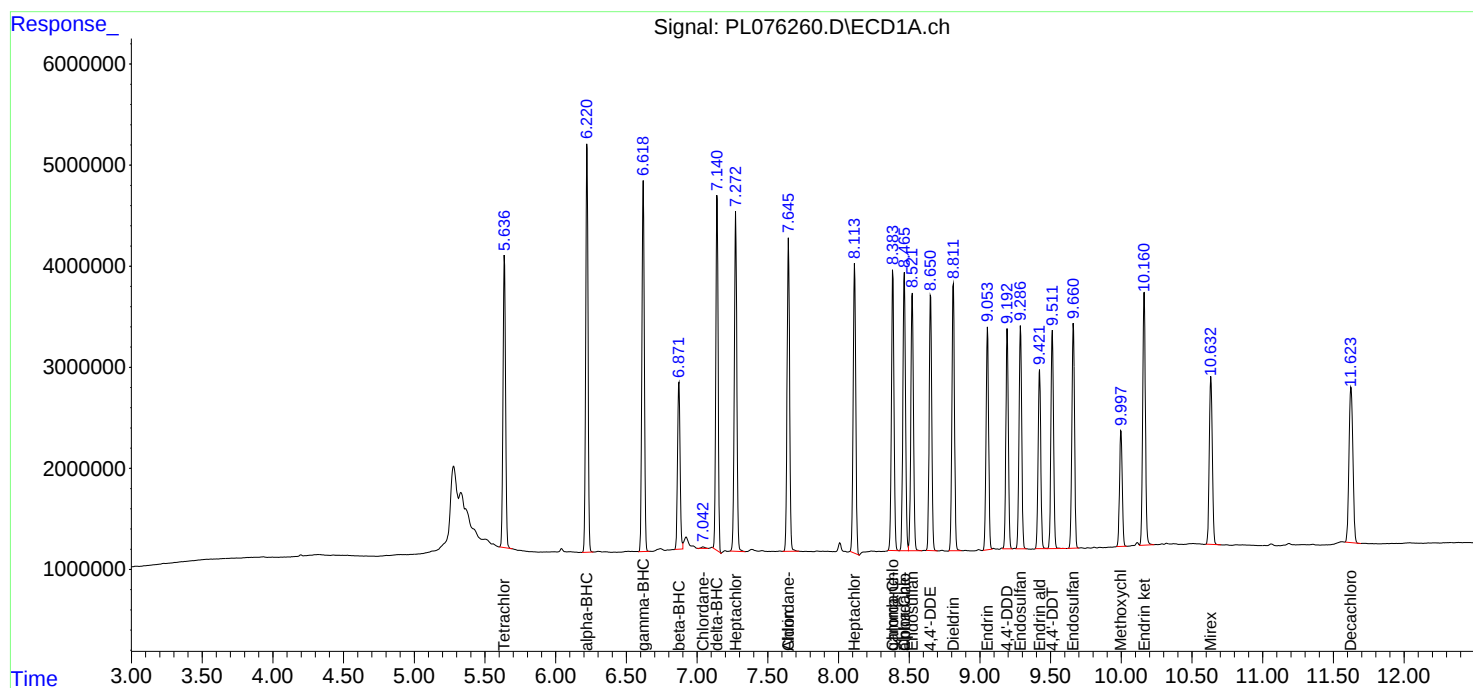
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

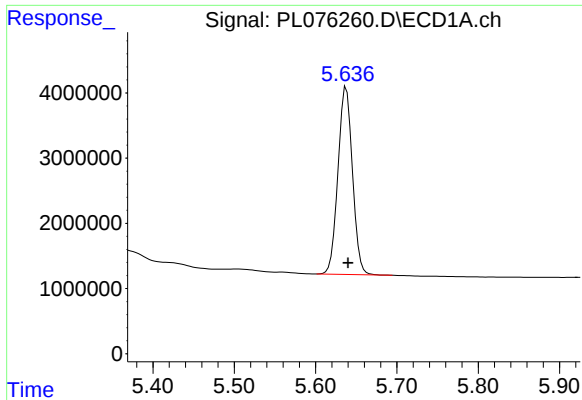
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
Data File : PL076260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 09:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 00:06:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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

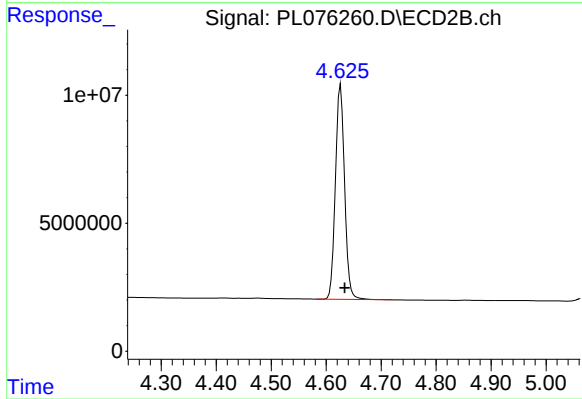




#1 Tetrachloro-m-xylene

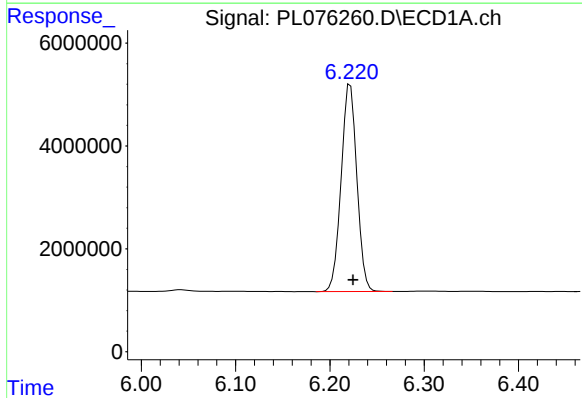
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 35562936
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



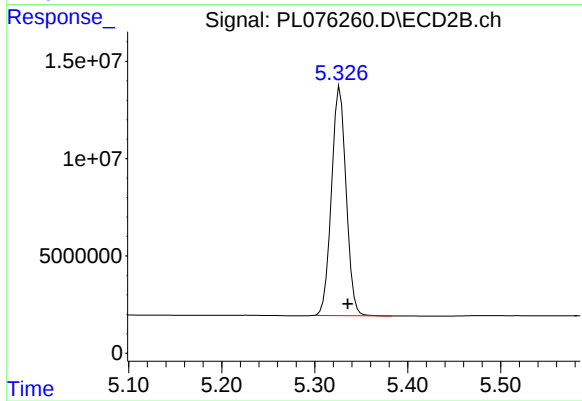
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.008 min
Response: 97332039
Conc: 51.32 ng/ml



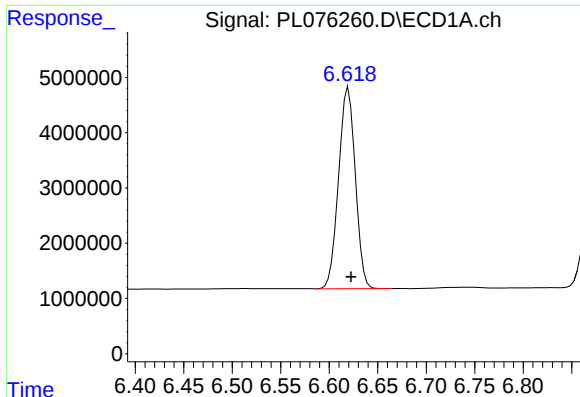
#2 alpha-BHC

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 46748147
Conc: 47.33 ng/ml



#2 alpha-BHC

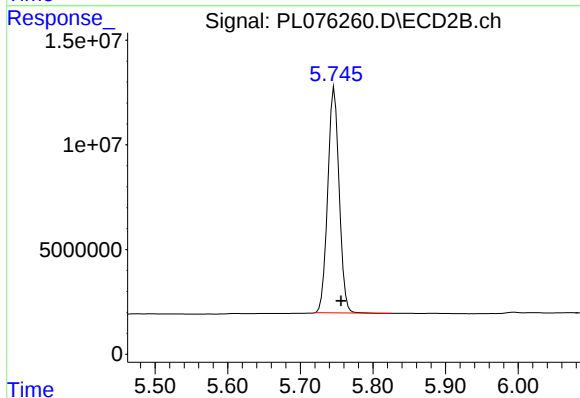
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 128709837
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

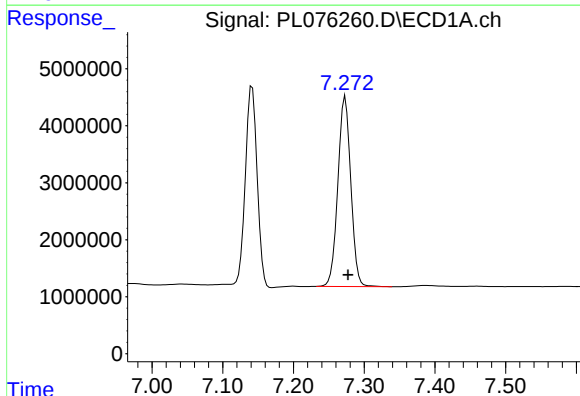
R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 43631786
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



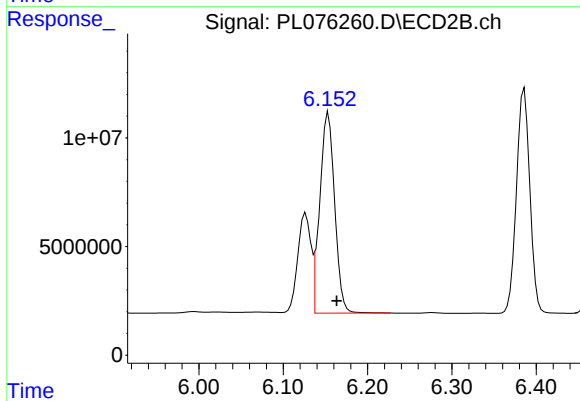
#3 gamma-BHC (Lindane)

R.T.: 5.747 min
Delta R.T.: -0.009 min
Response: 117837199
Conc: 50.97 ng/ml



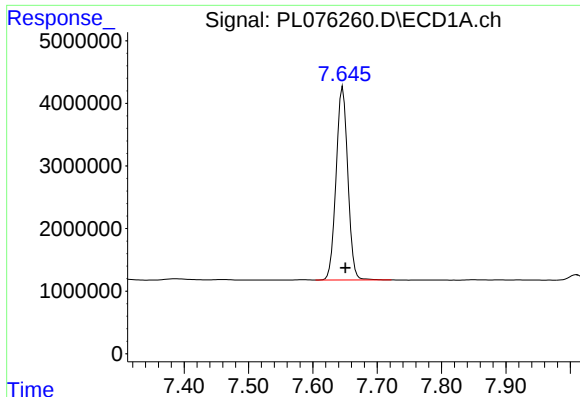
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 42321906
Conc: 46.14 ng/ml



#4 Heptachlor

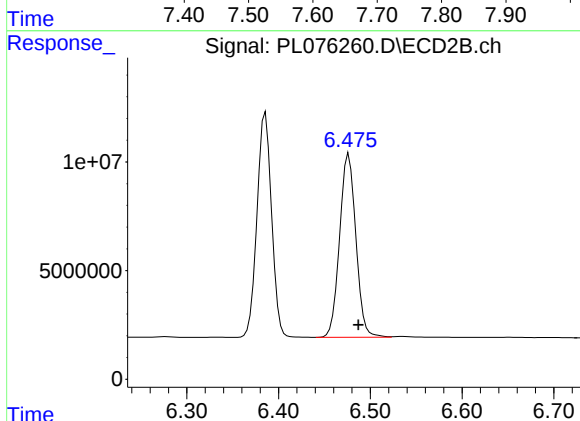
R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 112880323
Conc: 49.75 ng/ml



#5 Aldrin

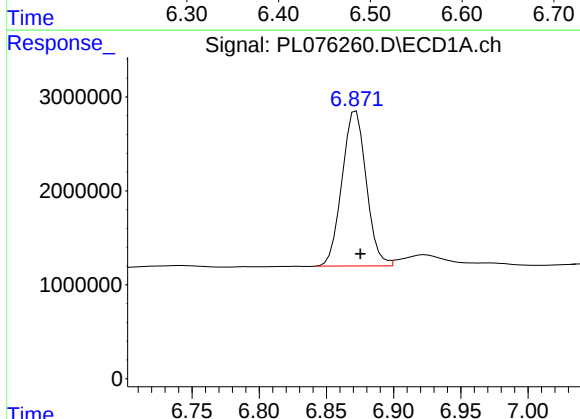
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 39018851
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



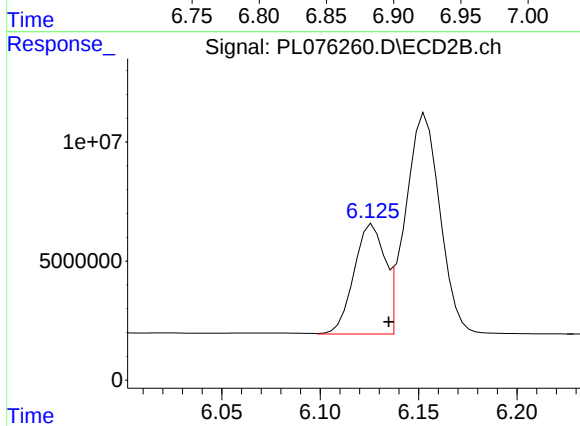
#5 Aldrin

R.T.: 6.477 min
Delta R.T.: -0.010 min
Response: 103878816
Conc: 50.31 ng/ml



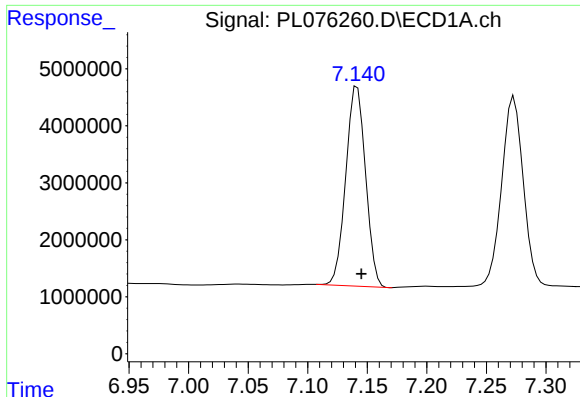
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 20646109
Conc: 47.14 ng/ml



#6 beta-BHC

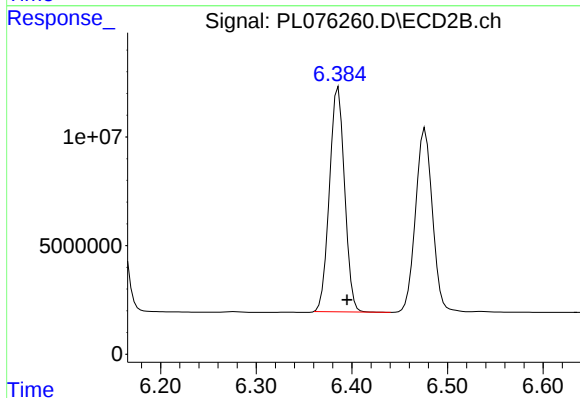
R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 50097175
Conc: 48.03 ng/ml



#7 delta-BHC

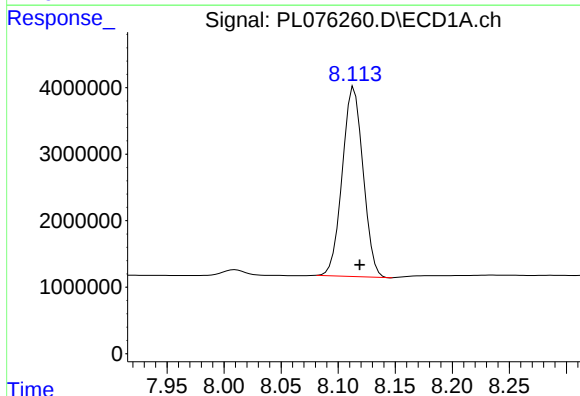
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 40540170
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



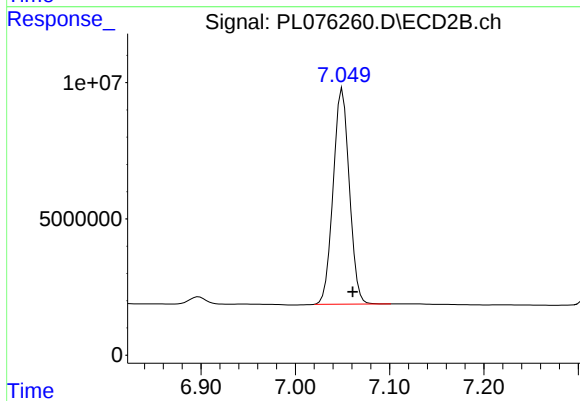
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 113422811
Conc: 50.21 ng/ml



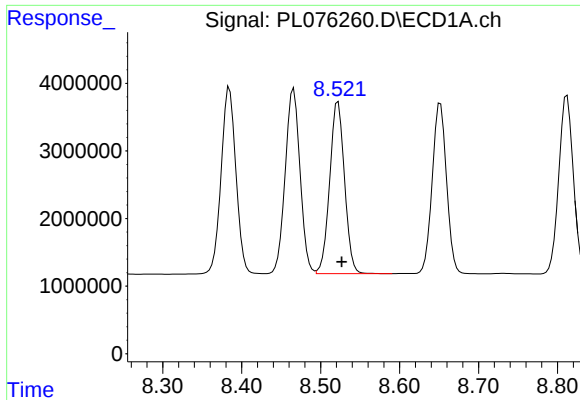
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 36191411
Conc: 45.45 ng/ml



#8 Heptachlor epoxide

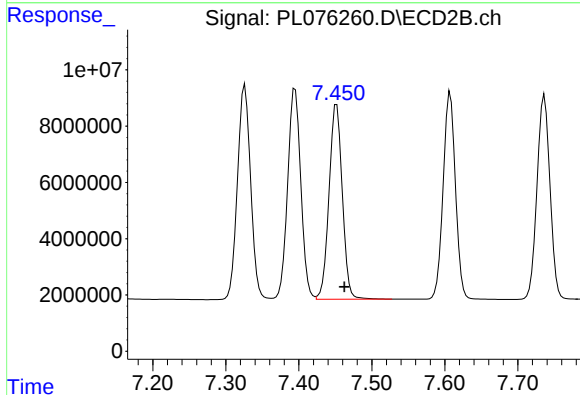
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 94190531
Conc: 49.10 ng/ml



#9 Endosulfan I

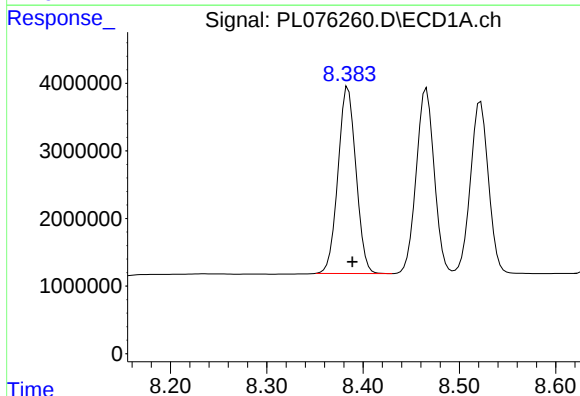
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 33225515
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



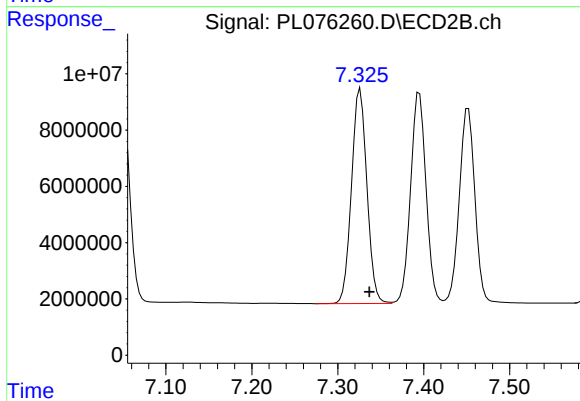
#9 Endosulfan I

R.T.: 7.452 min
Delta R.T.: -0.011 min
Response: 87546958
Conc: 49.86 ng/ml



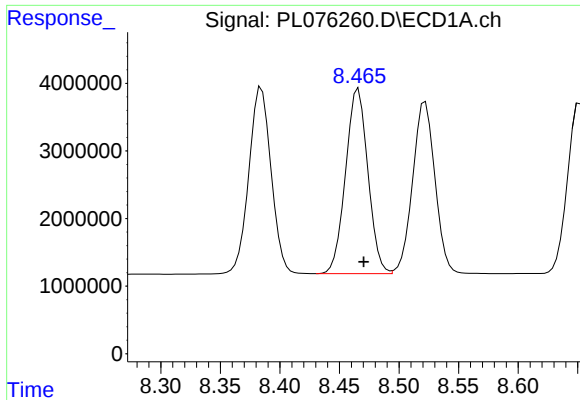
#10 gamma-Chlordane

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 35733925
Conc: 45.97 ng/ml



#10 gamma-Chlordane

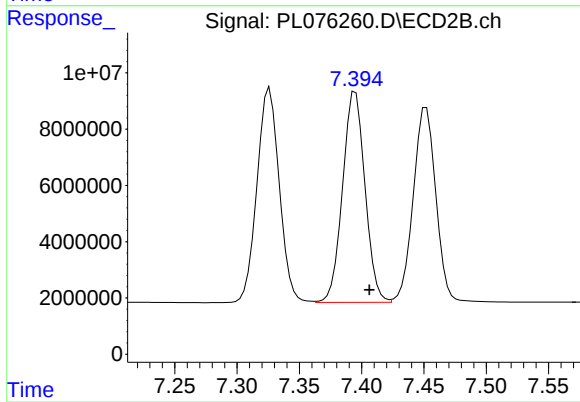
R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 95592818
Conc: 49.73 ng/ml



#11 alpha-Chlordane

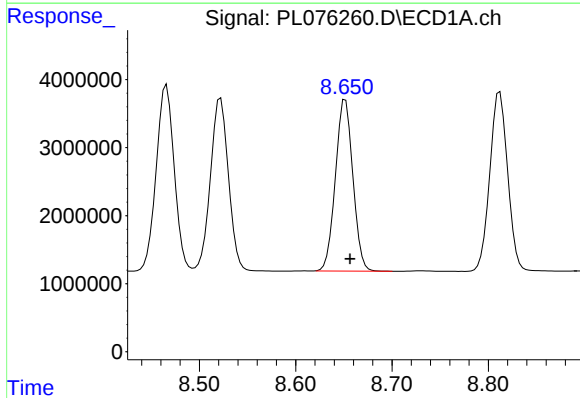
R.T.: 8.466 min
Delta R.T.: -0.004 min
Response: 35668917
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



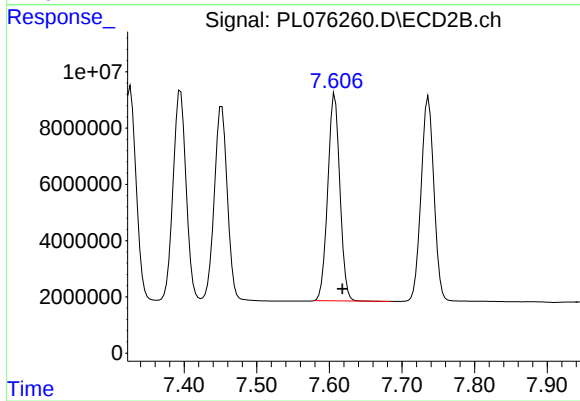
#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.011 min
Response: 94196844
Conc: 49.21 ng/ml



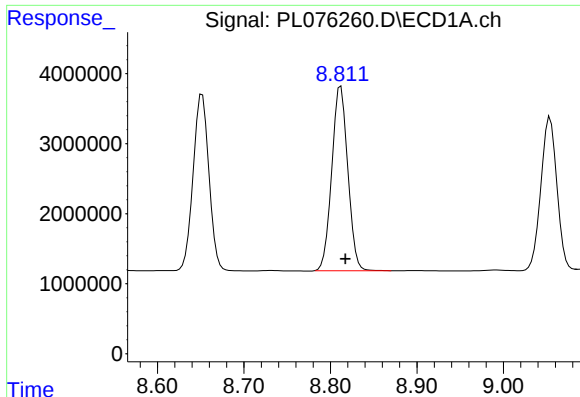
#12 4,4'-DDE

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 31752933
Conc: 46.98 ng/ml



#12 4,4'-DDE

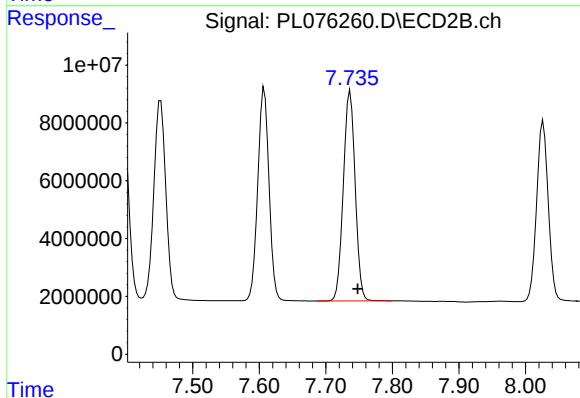
R.T.: 7.608 min
Delta R.T.: -0.010 min
Response: 85637159
Conc: 50.45 ng/ml



#13 Dieldrin

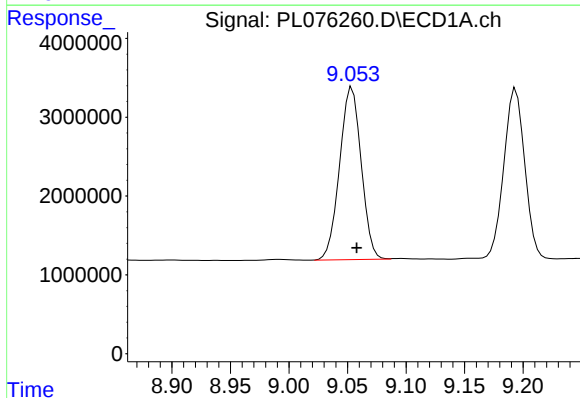
R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 33820307
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



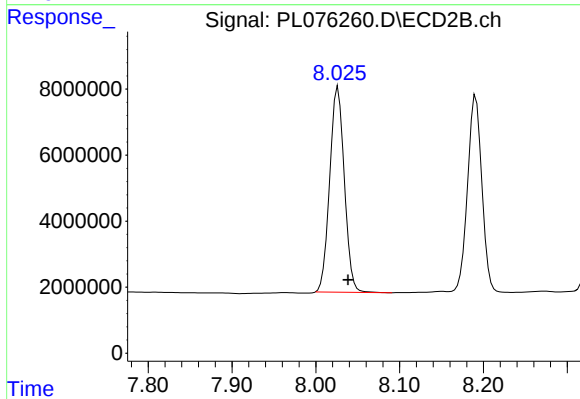
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: -0.011 min
Response: 89626129
Conc: 49.81 ng/ml



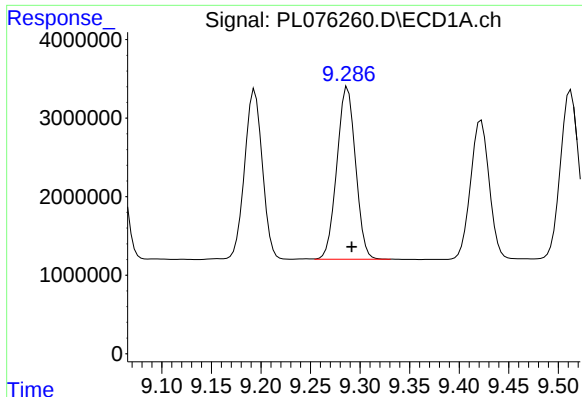
#14 Endrin

R.T.: 9.054 min
Delta R.T.: -0.004 min
Response: 28095667
Conc: 45.06 ng/ml



#14 Endrin

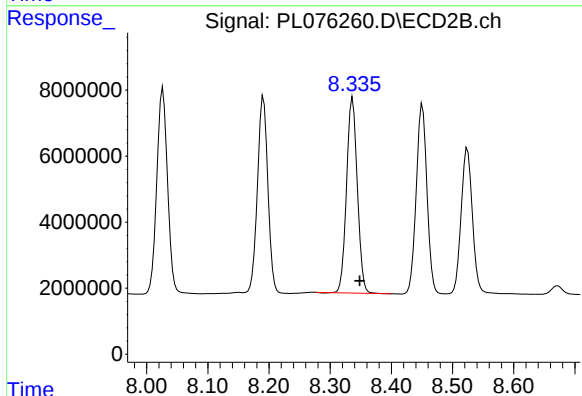
R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 75263066
Conc: 49.53 ng/ml



#15 Endosulfan II

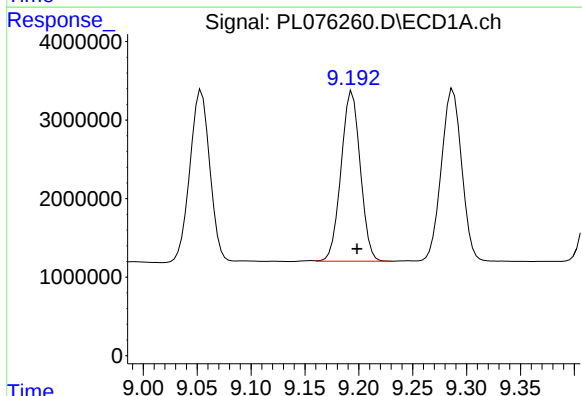
R.T.: 9.287 min
Delta R.T.: -0.004 min
Response: 28732398
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



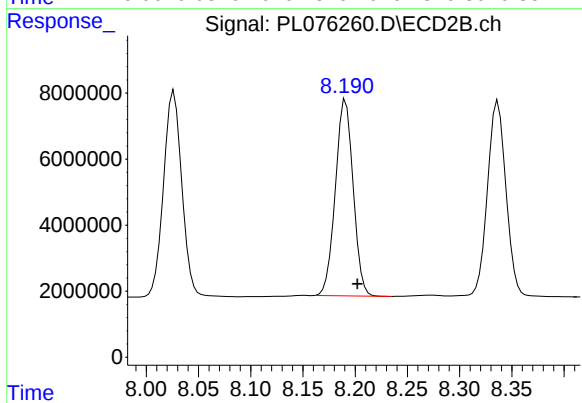
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 72320635
Conc: 47.85 ng/ml



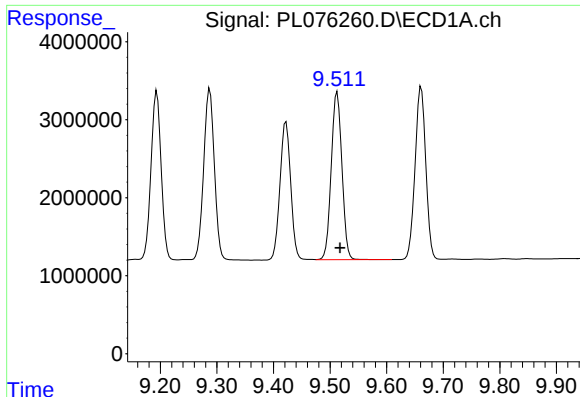
#16 4,4'-DDD

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 26826544
Conc: 47.31 ng/ml



#16 4,4'-DDD

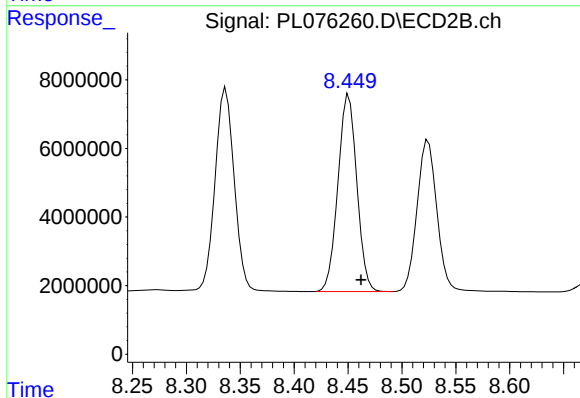
R.T.: 8.191 min
Delta R.T.: -0.011 min
Response: 70353402
Conc: 50.72 ng/ml



#17 4,4'-DDT

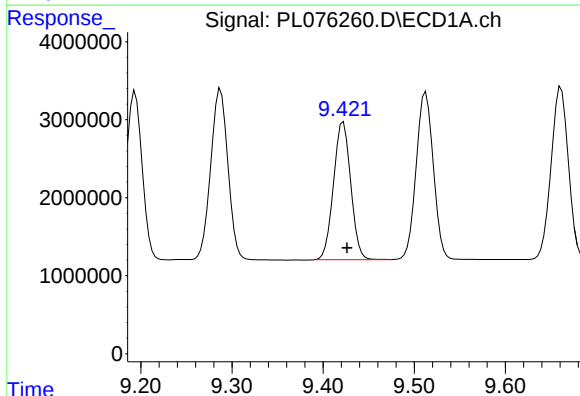
R.T.: 9.513 min
Delta R.T.: -0.005 min
Response: 28244559
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



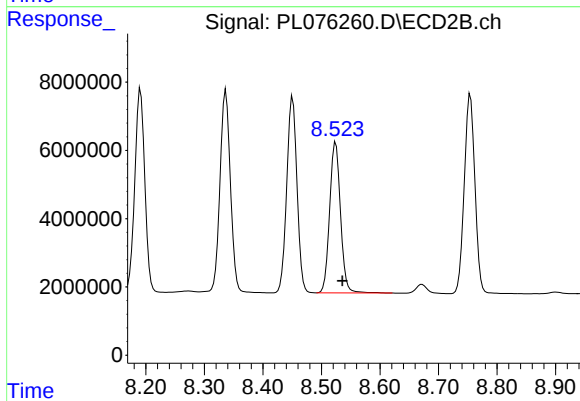
#17 4,4'-DDT

R.T.: 8.451 min
Delta R.T.: -0.011 min
Response: 70018405
Conc: 47.34 ng/ml



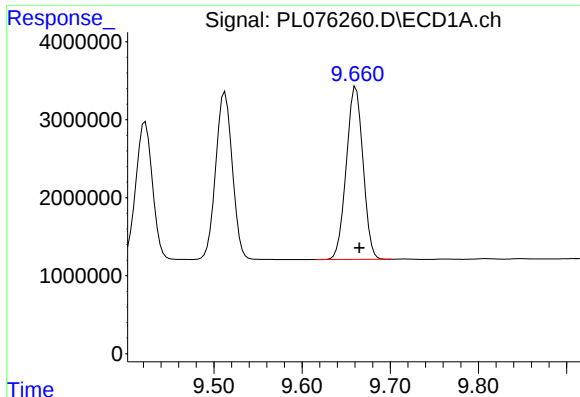
#18 Endrin aldehyde

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 23215905
Conc: 44.95 ng/ml



#18 Endrin aldehyde

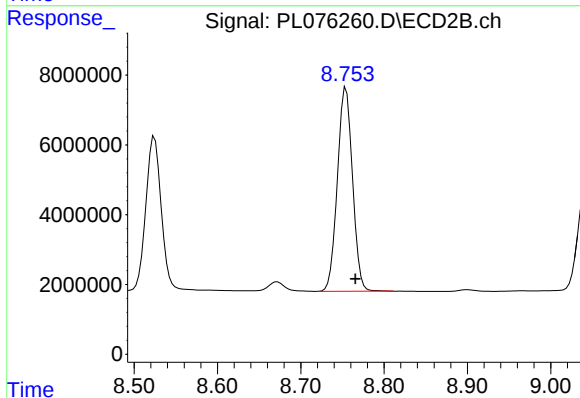
R.T.: 8.524 min
Delta R.T.: -0.011 min
Response: 56956664
Conc: 47.71 ng/ml



#19 Endosulfan Sulfate

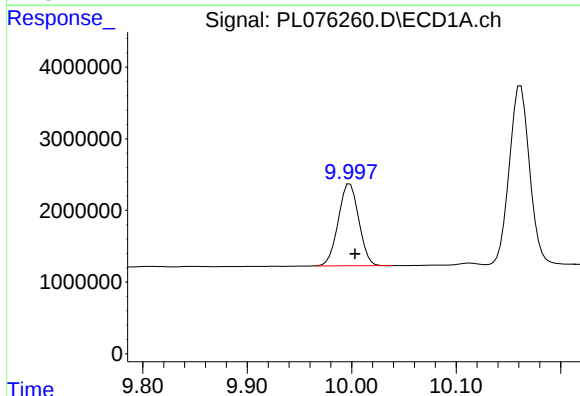
R.T.: 9.661 min
Delta R.T.: -0.004 min
Response: 29173211
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



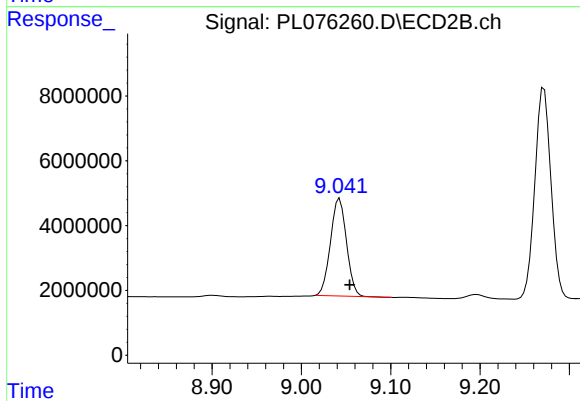
#19 Endosulfan Sulfate

R.T.: 8.754 min
Delta R.T.: -0.011 min
Response: 73877952
Conc: 48.15 ng/ml



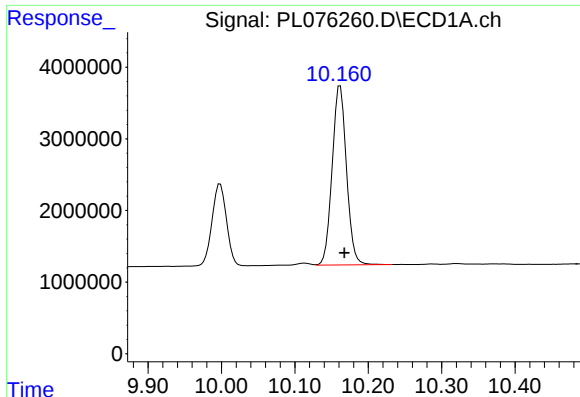
#20 Methoxychlor

R.T.: 9.998 min
Delta R.T.: -0.005 min
Response: 15603355
Conc: 45.49 ng/ml



#20 Methoxychlor

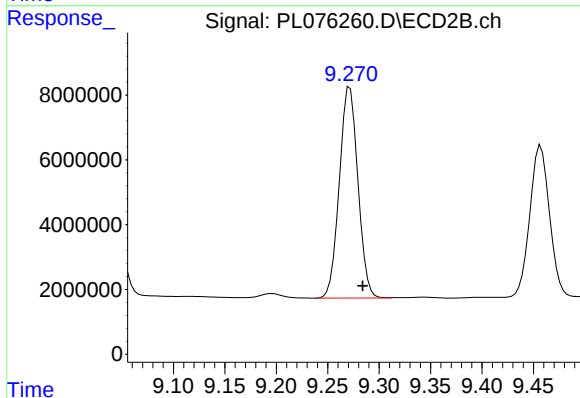
R.T.: 9.043 min
Delta R.T.: -0.011 min
Response: 37527559
Conc: 44.07 ng/ml



#21 Endrin ketone

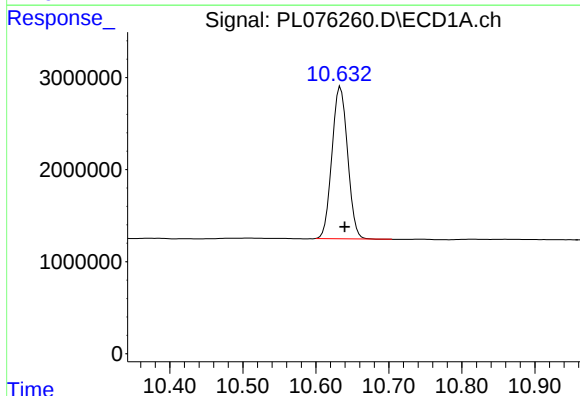
R.T.: 10.162 min
Delta R.T.: -0.006 min
Response: 33965310
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



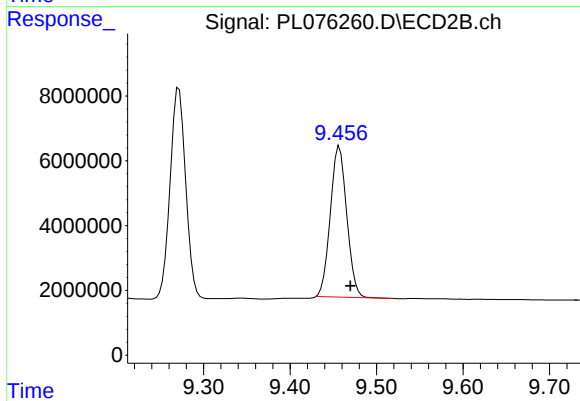
#21 Endrin ketone

R.T.: 9.272 min
Delta R.T.: -0.012 min
Response: 81998150
Conc: 49.63 ng/ml



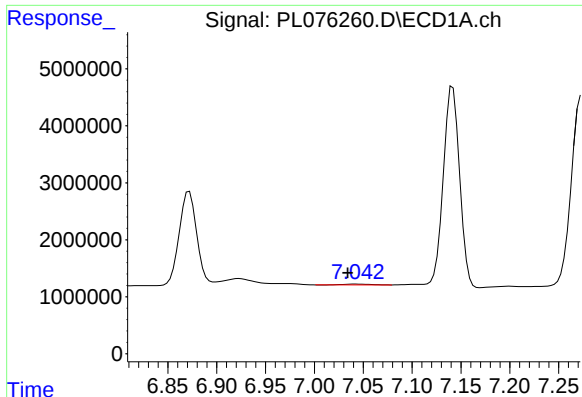
#22 Mirex

R.T.: 10.634 min
Delta R.T.: -0.006 min
Response: 24630530
Conc: 45.79 ng/ml



#22 Mirex

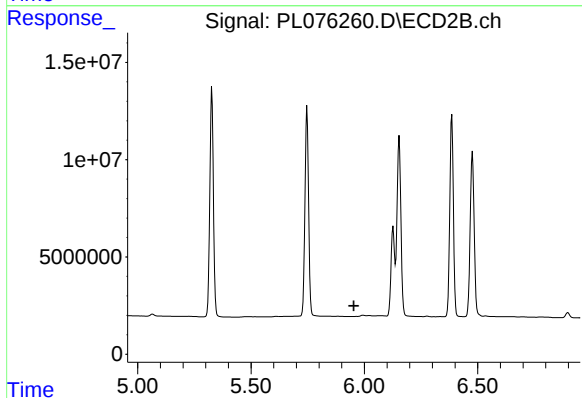
R.T.: 9.457 min
Delta R.T.: -0.013 min
Response: 61258541
Conc: 45.78 ng/ml



#23 Chlordane-1

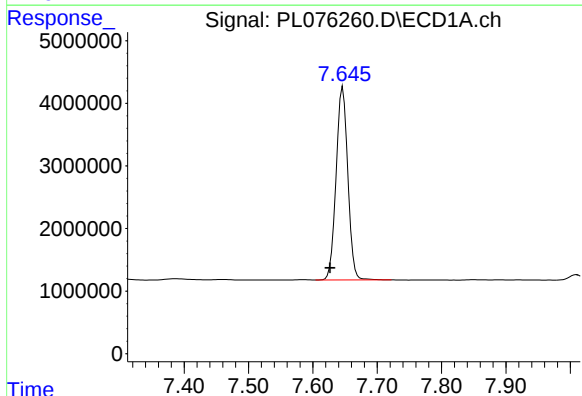
R.T.: 7.043 min
Delta R.T.: 0.009 min
Response: 256972
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



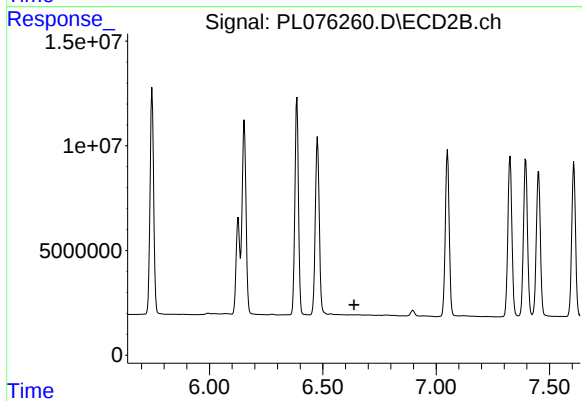
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



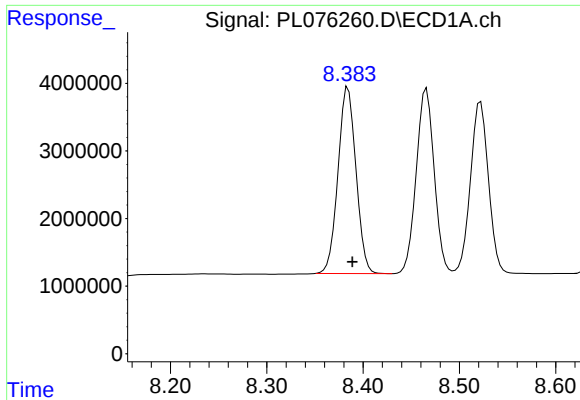
#24 Chlordane-2

R.T.: 7.647 min
Delta R.T.: 0.020 min
Response: 39018851
Conc: 1286.26 ng/ml



#24 Chlordane-2

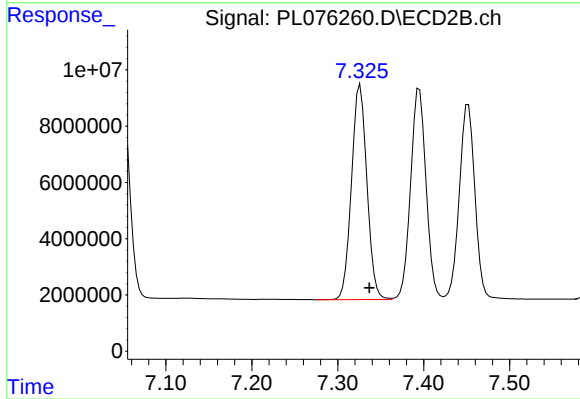
R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



#25 Chlordane-3

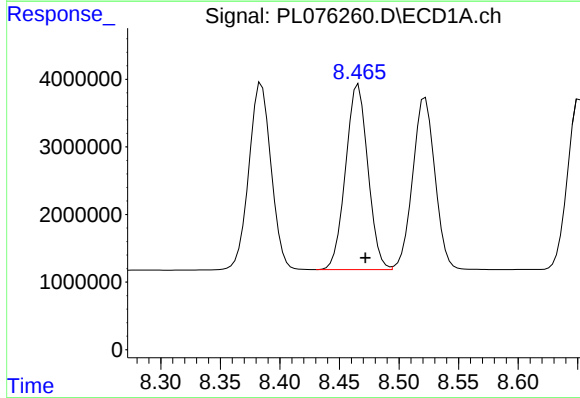
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 35733925
Conc: 351.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



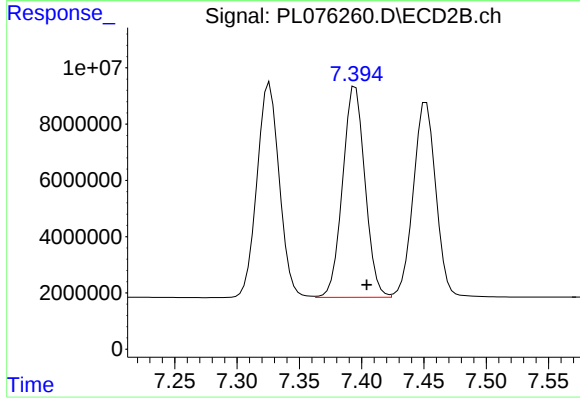
#25 Chlordane-3

R.T.: 7.326 min
Delta R.T.: -0.010 min
Response: 95592818
Conc: 542.02 ng/ml



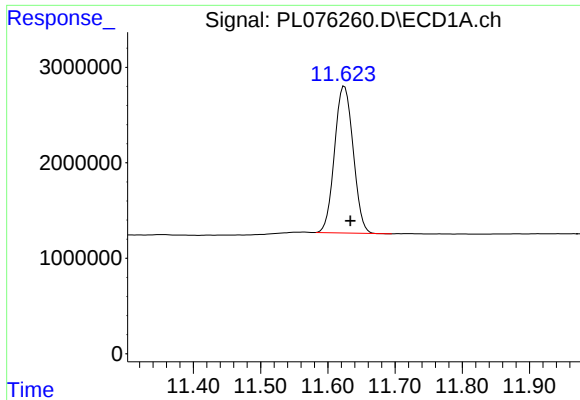
#26 Chlordane-4

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 35668917
Conc: 286.50 ng/ml



#26 Chlordane-4

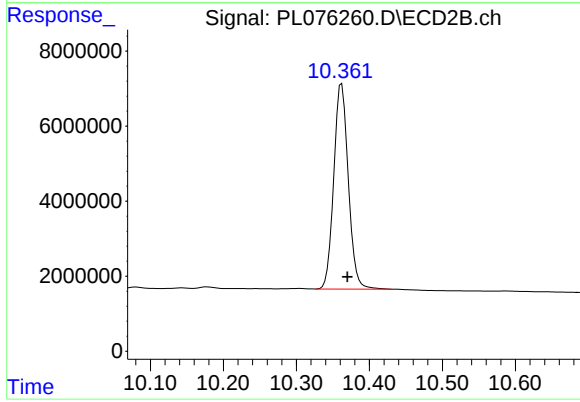
R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 94196844
Conc: 499.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.625 min
Delta R.T.: -0.009 min
Response: 29366730
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.008 min
Response: 75809291
Conc: 49.36 ng/ml