

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101122\
 Data File : PL078280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 13:47
 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: Oct 12 00:41:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.413	2.621	91962343	145.2E6	49.862	51.646
28)	SA Decachlor...	8.901	7.715	82220355	113.5E6	52.373	52.286
Target Compounds							
2)	A alpha-BHC	3.878	3.113	139.3E6	230.0E6	50.190	52.691
3)	MA gamma-BHC...	4.213	3.436	127.9E6	200.6E6	49.280	52.388
4)	MA Heptachlor	4.789	3.767	125.8E6	198.1E6	48.040	52.468
5)	MB Aldrin	5.128	4.041	115.2E6	189.6E6	48.584	53.126
6)	B beta-BHC	4.427	3.736	54630129	81042238	47.646	50.701
7)	B delta-BHC	4.670	3.959	107.2E6	204.8E6	45.305	52.335
8)	B Heptachlo...	5.562	4.540	103.4E6	165.0E6	48.125	51.997
9)	A Endosulfan I	5.948	4.905	95381043	152.5E6	49.608	52.266
10)	B gamma-Chl...	5.818	4.789	104.6E6	165.5E6	50.264	51.894
11)	B alpha-Chl...	5.894	4.851	102.8E6	160.2E6	49.816	52.309
12)	B 4,4'-DDE	6.074	5.046	95757089	157.9E6	49.514	52.099
13)	MA Dieldrin	6.226	5.168	96374497	166.7E6	49.893	54.052
14)	MA Endrin	6.458	5.441	82162366	128.7E6	48.262	49.513
15)	B Endosulfa...	6.686	5.737	79451733	129.4E6	43.815	49.199
16)	A 4,4'-DDD	6.599	5.598	73600798	127.3E6	50.466	53.597
17)	MA 4,4'-DDT	6.910	5.846	77596262	123.8E6	46.916	50.740
18)	B Endrin al...	6.817	5.916	63740347	99704377	49.825	50.722
19)	B Endosulfa...	7.050	6.139	78108150	129.8E6	50.295	52.184
20)	A Methoxychlor	7.391	6.424	39836212	63793538	48.258	49.449
21)	B Endrin ke...	7.539	6.638	83836112	135.2E6	50.132	49.206
22)	Mirex	7.998	6.813	64124153	102.4E6	50.318	52.163
24)	Chlordane-2	5.128f	0.000	115.2E6	0	1427.716	N.D. #
25)	Chlordane-3	5.818	4.789	104.6E6	165.5E6	351.515	515.458 #
26)	Chlordane-4	5.894	4.851	102.8E6	160.2E6	286.328	478.278 #

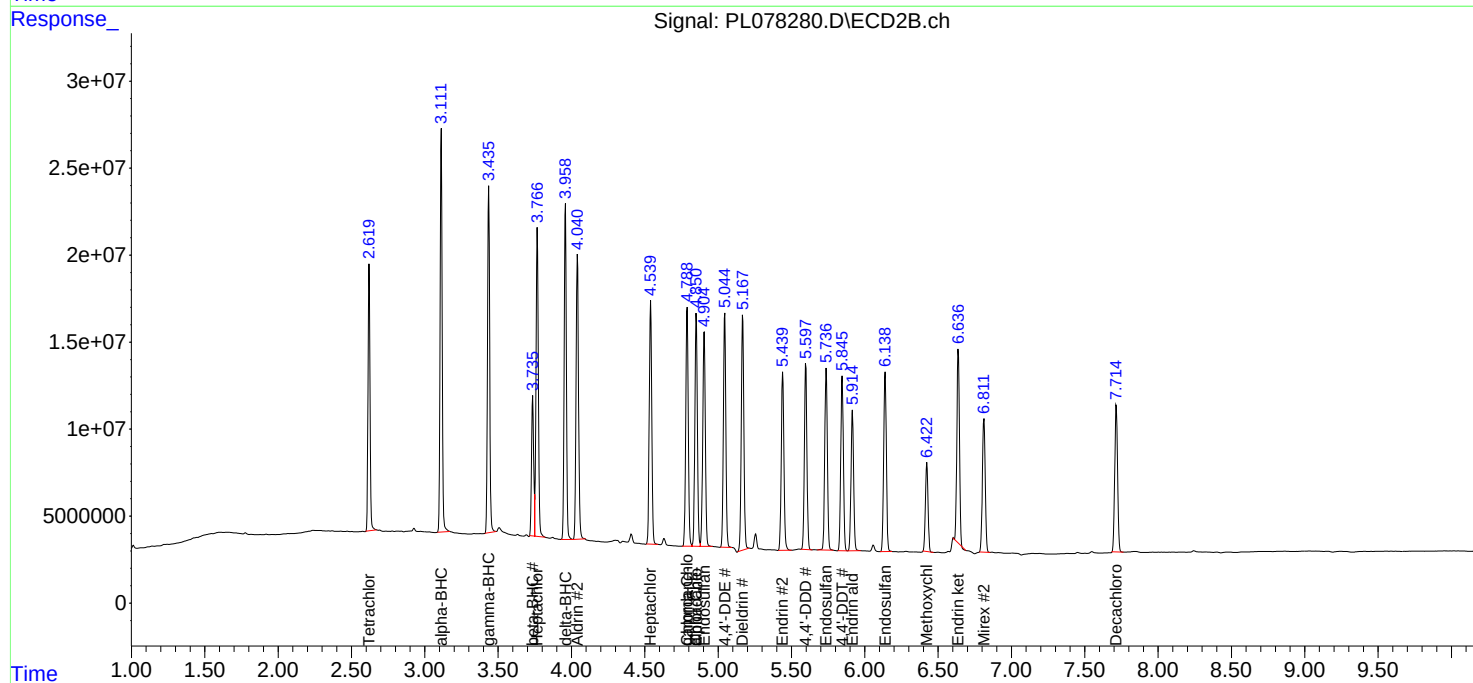
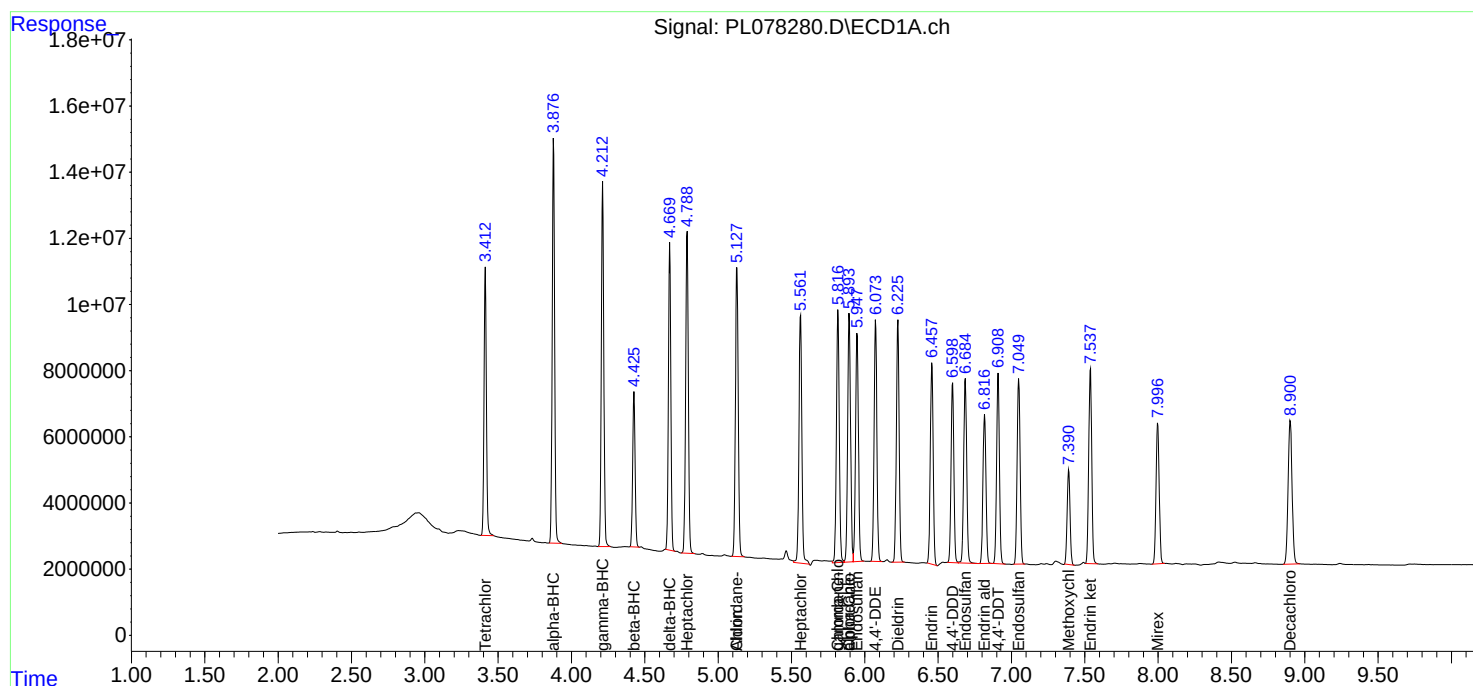
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

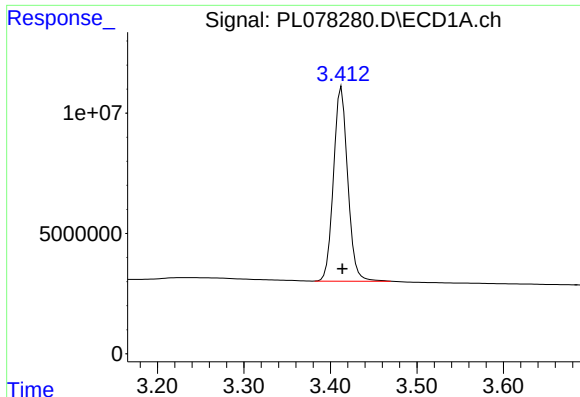
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101122\
Data File : PL078280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2022 13:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 00:41:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 2022
Response via : Initial Calibration
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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

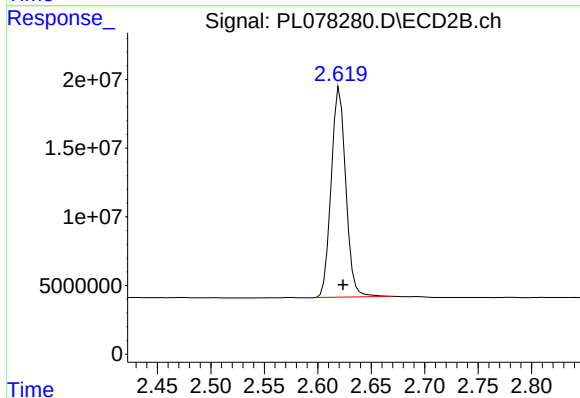




#1 Tetrachloro-m-xylene

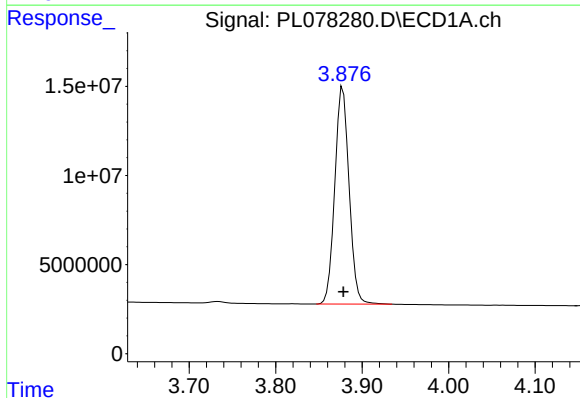
R.T.: 3.413 min
Delta R.T.: -0.001 min
Response: 91962343
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



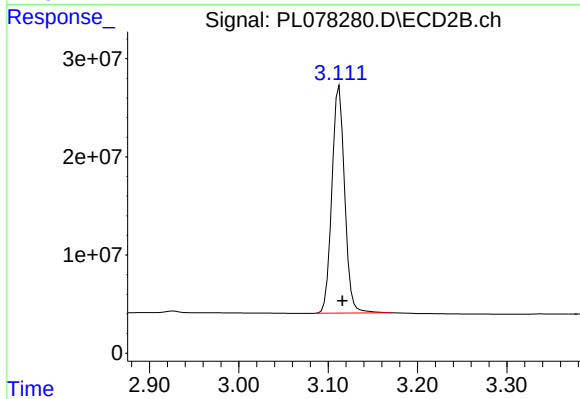
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.003 min
Response: 145159455
Conc: 51.65 ng/ml



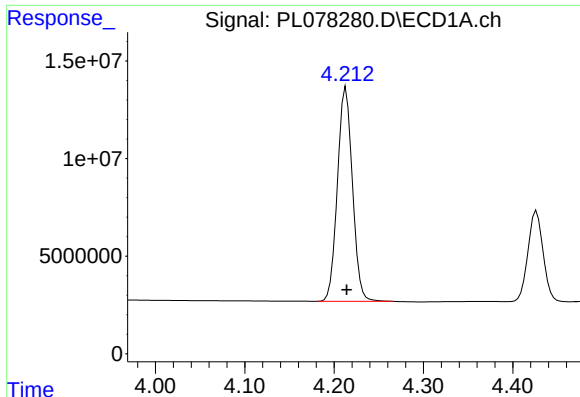
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 139296990
Conc: 50.19 ng/ml



#2 alpha-BHC

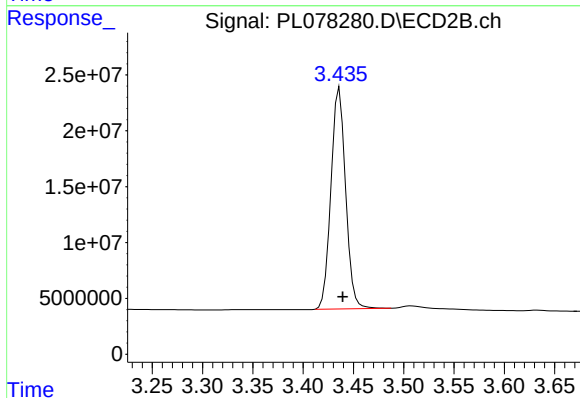
R.T.: 3.113 min
Delta R.T.: -0.003 min
Response: 229967116
Conc: 52.69 ng/ml



#3 gamma-BHC (Lindane)

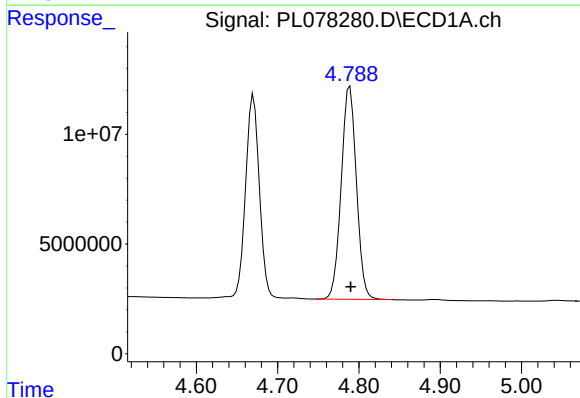
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 127921230
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



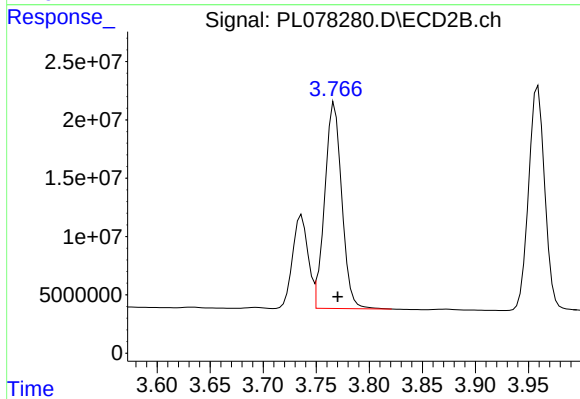
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: -0.003 min
Response: 200636756
Conc: 52.39 ng/ml



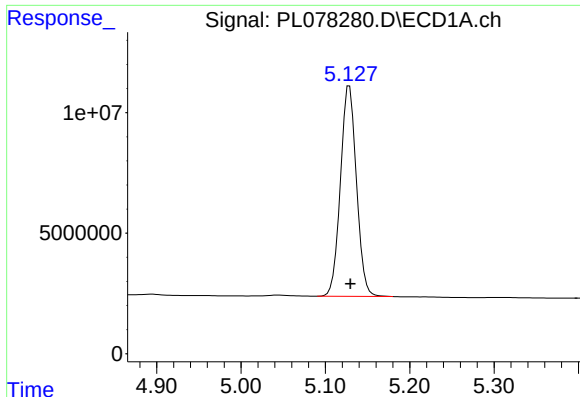
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 125848604
Conc: 48.04 ng/ml



#4 Heptachlor

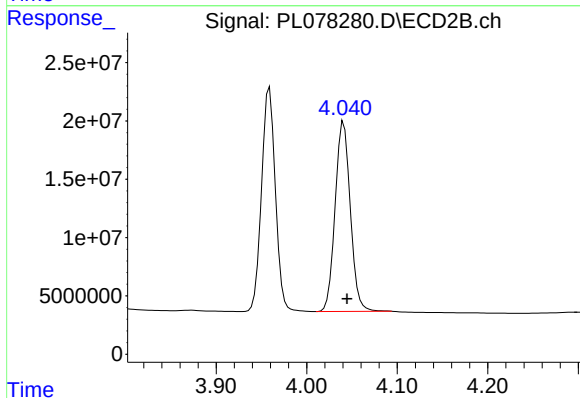
R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 198063542
Conc: 52.47 ng/ml



#5 Aldrin

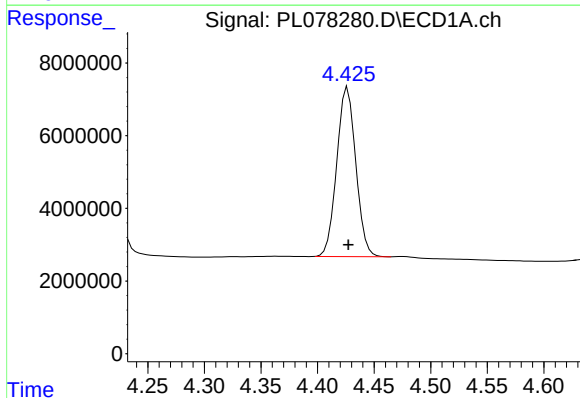
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 115180487
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



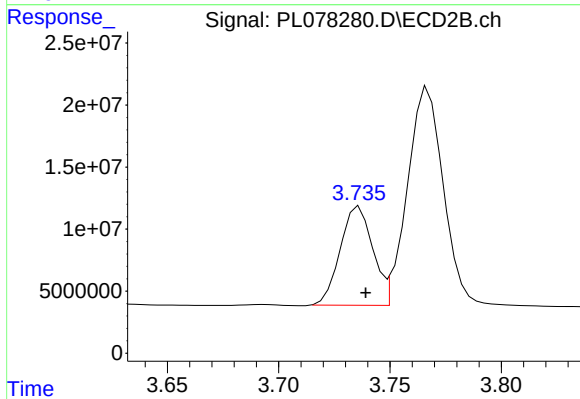
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 189616246
Conc: 53.13 ng/ml



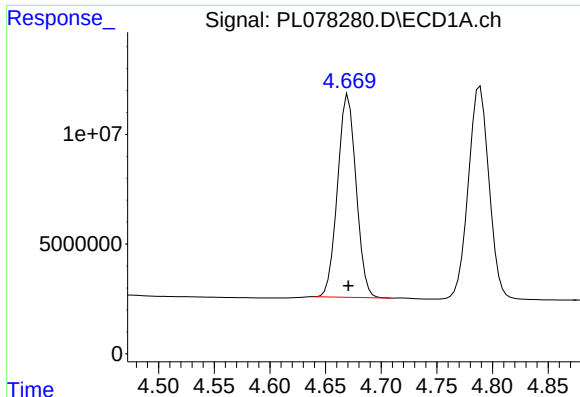
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 54630129
Conc: 47.65 ng/ml



#6 beta-BHC

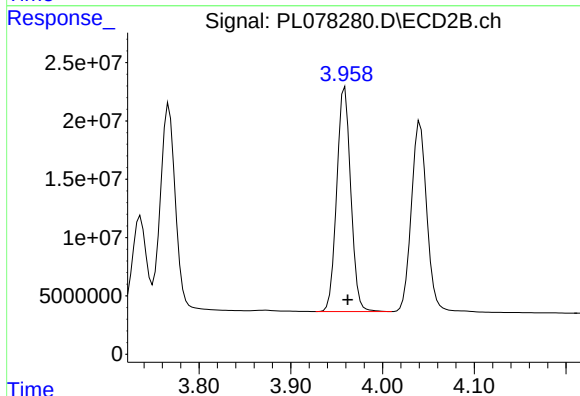
R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 81042238
Conc: 50.70 ng/ml



#7 delta-BHC

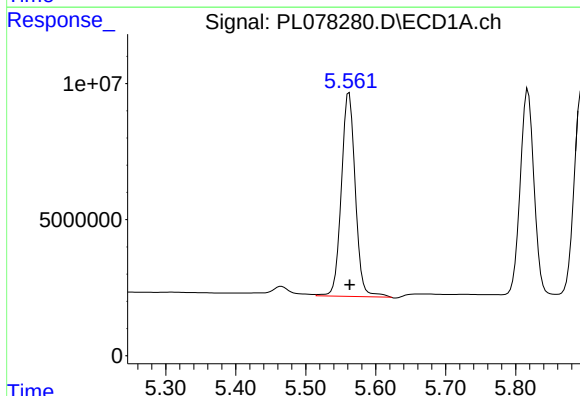
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 107180132
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



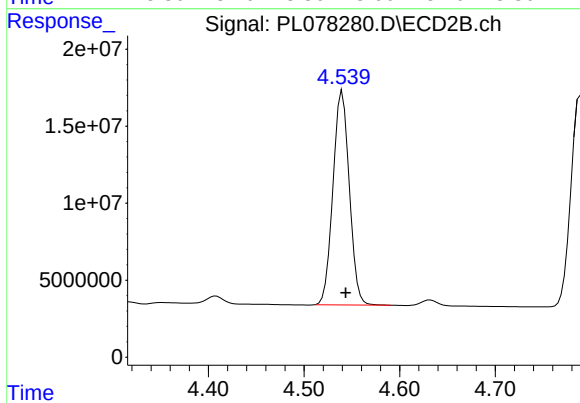
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 204778475
Conc: 52.34 ng/ml



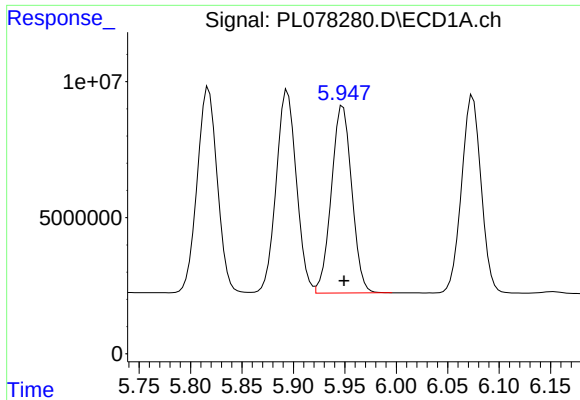
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 103352511
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

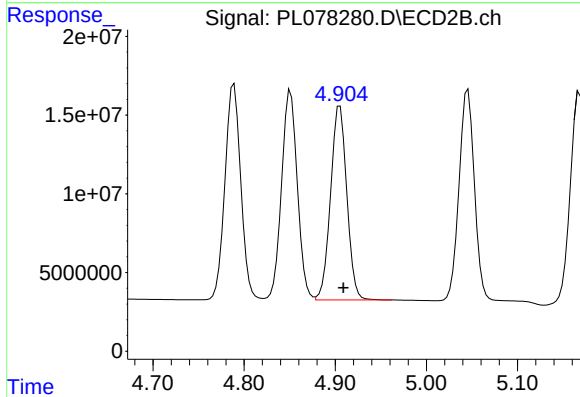
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 165034638
Conc: 52.00 ng/ml



#9 Endosulfan I

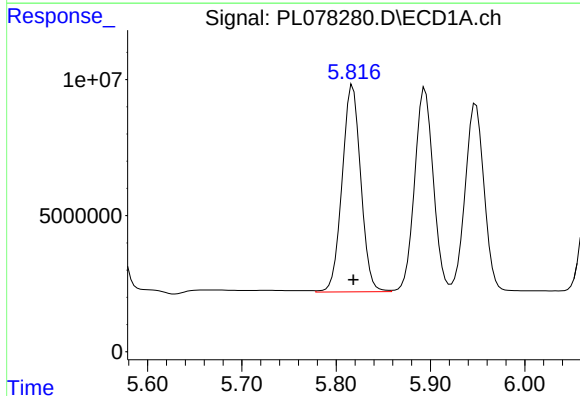
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 95381043
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



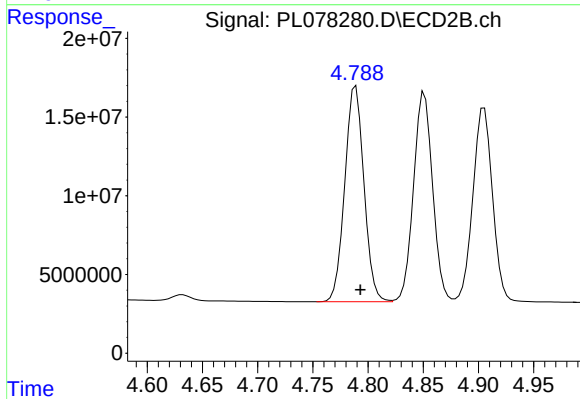
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 152488150
Conc: 52.27 ng/ml



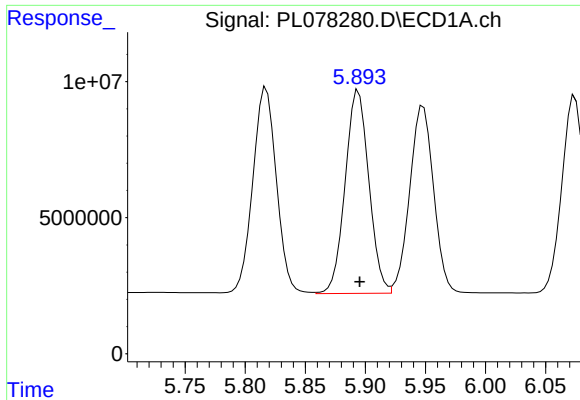
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 104623472
Conc: 50.26 ng/ml



#10 gamma-Chlordane

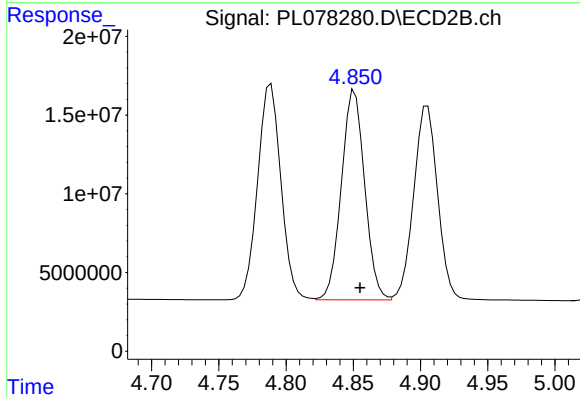
R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 165478554
Conc: 51.89 ng/ml



#11 alpha-Chlordane

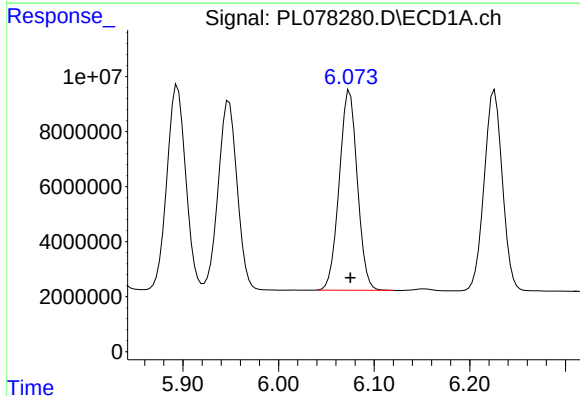
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 102785225
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



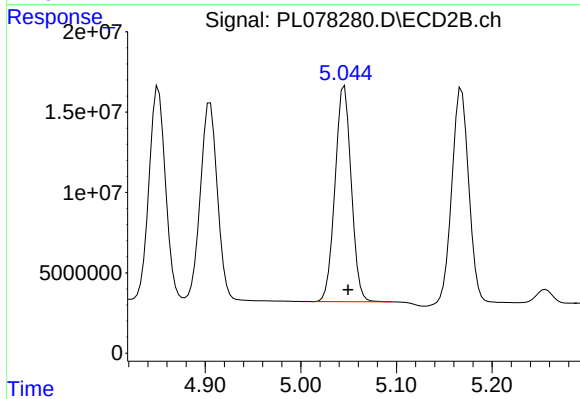
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 160213429
Conc: 52.31 ng/ml



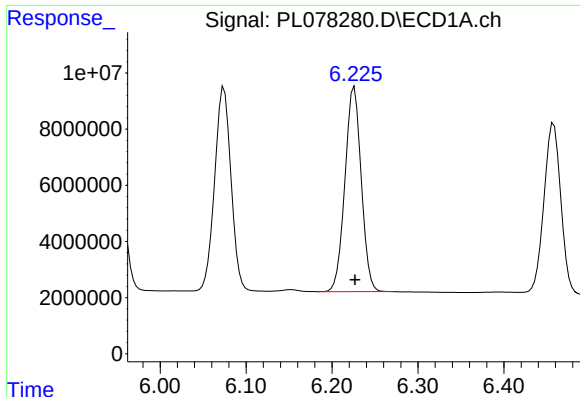
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 95757089
Conc: 49.51 ng/ml



#12 4,4'-DDE

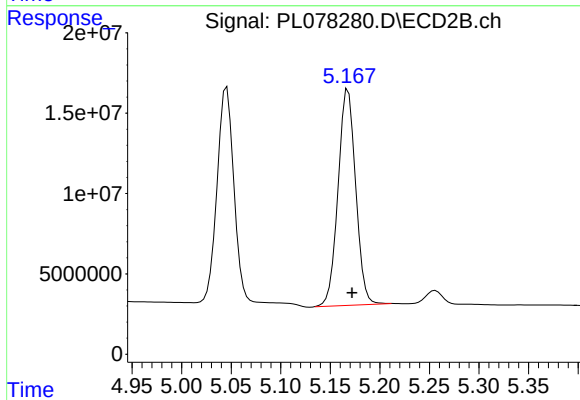
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 157908606
Conc: 52.10 ng/ml



#13 Dieldrin

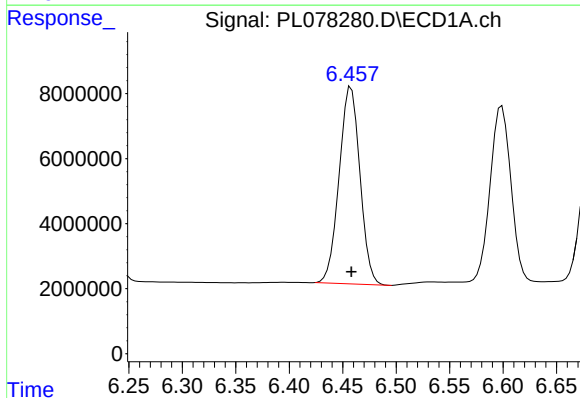
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 96374497
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



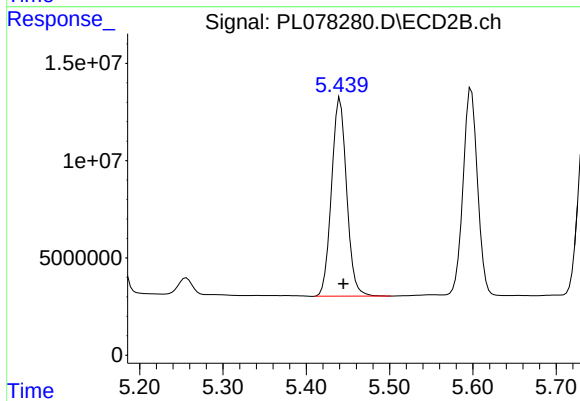
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 166726288
Conc: 54.05 ng/ml



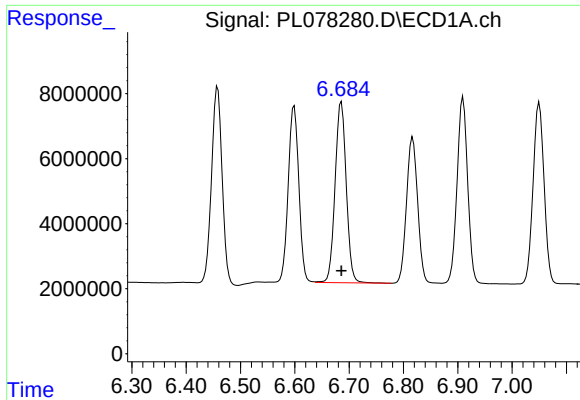
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 82162366
Conc: 48.26 ng/ml



#14 Endrin

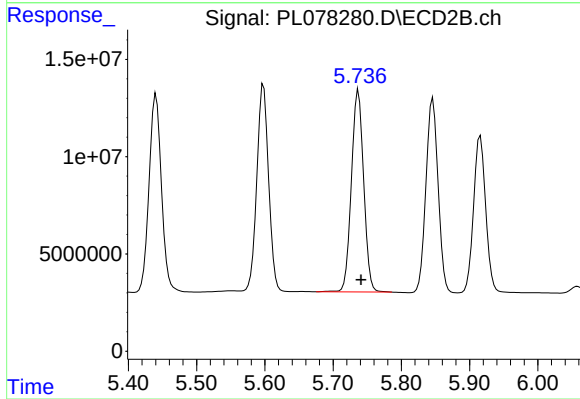
R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 128680333
Conc: 49.51 ng/ml



#15 Endosulfan II

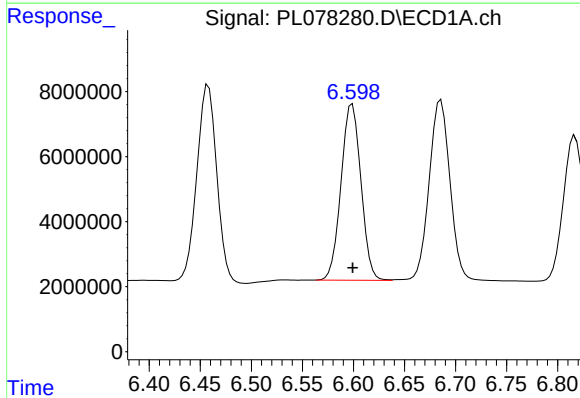
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 79451733
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



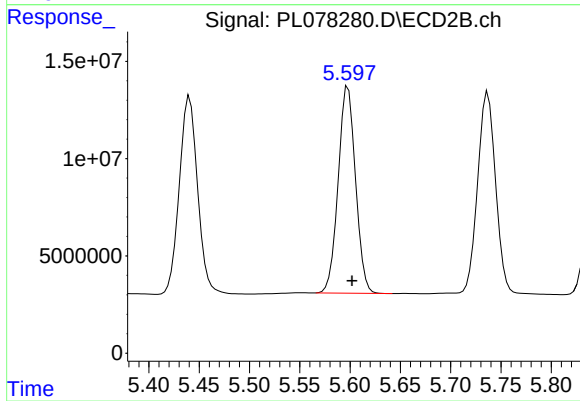
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 129392675
Conc: 49.20 ng/ml



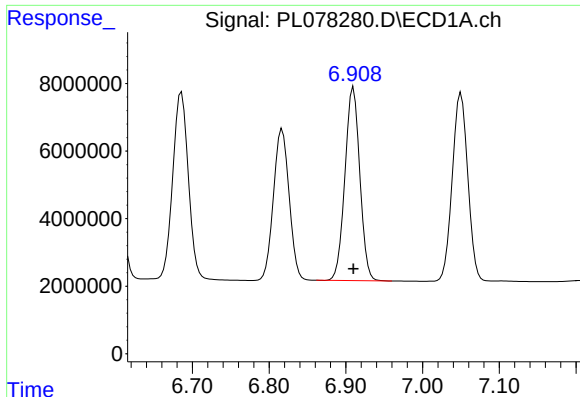
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 73600798
Conc: 50.47 ng/ml



#16 4,4'-DDD

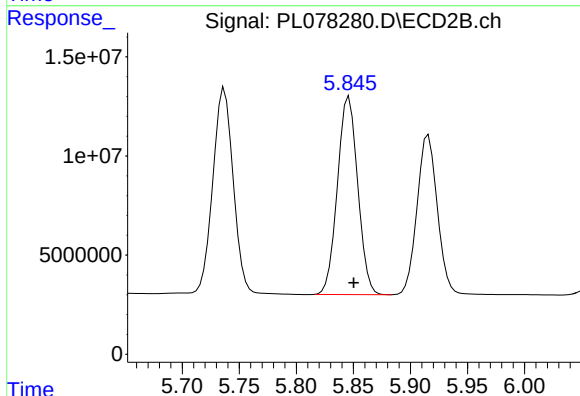
R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 127317480
Conc: 53.60 ng/ml



#17 4,4'-DDT

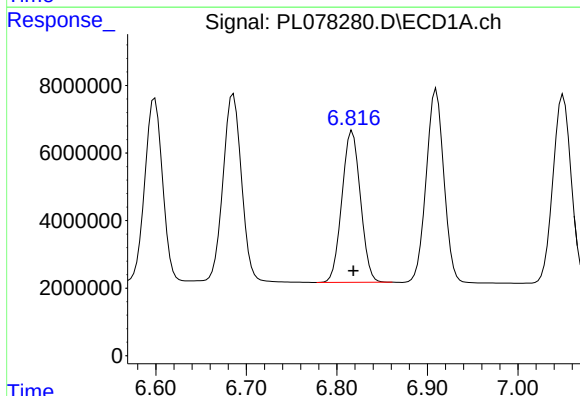
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 77596262
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



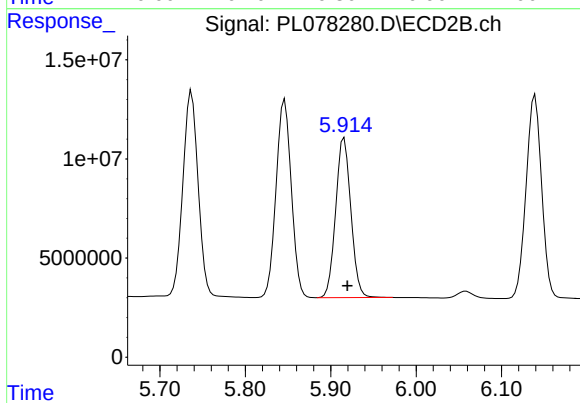
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 123824425
Conc: 50.74 ng/ml



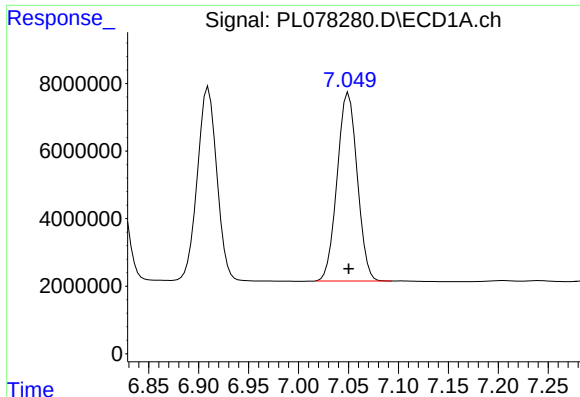
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: -0.001 min
Response: 63740347
Conc: 49.83 ng/ml



#18 Endrin aldehyde

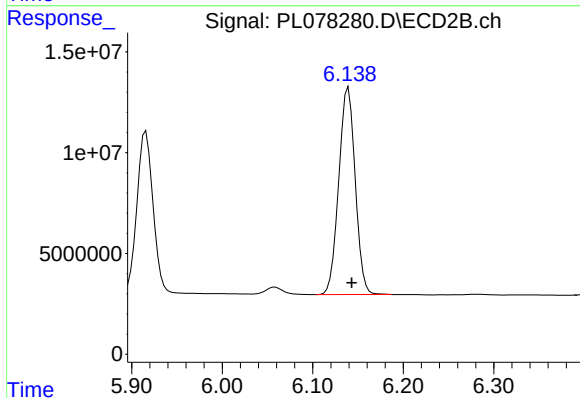
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 99704377
Conc: 50.72 ng/ml



#19 Endosulfan Sulfate

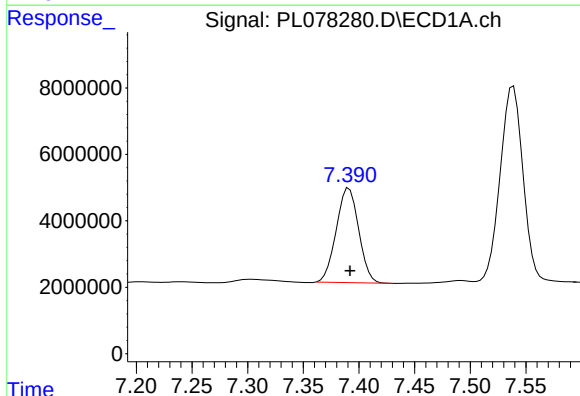
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 78108150
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



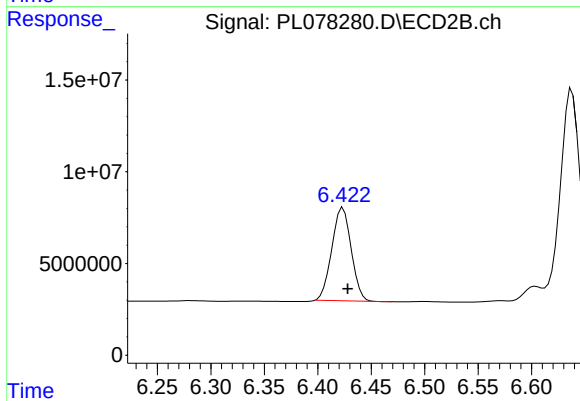
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 129847203
Conc: 52.18 ng/ml



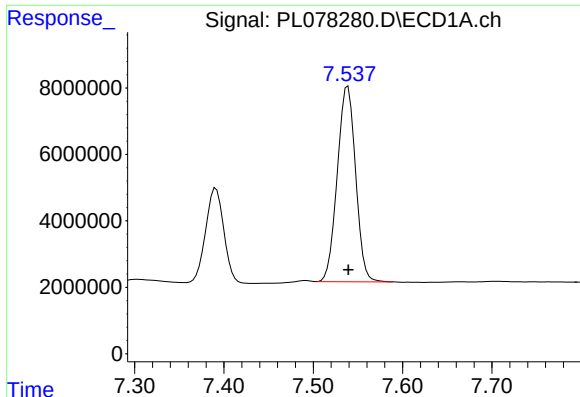
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 39836212
Conc: 48.26 ng/ml



#20 Methoxychlor

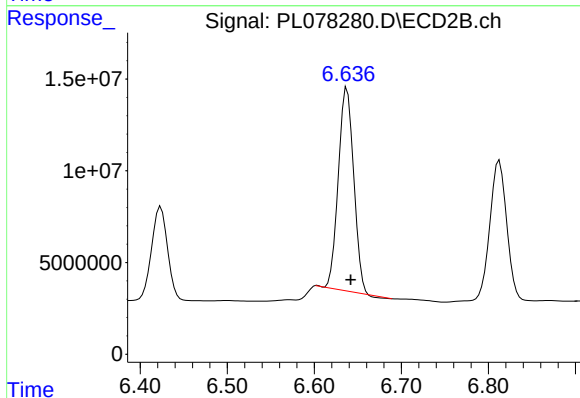
R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 63793538
Conc: 49.45 ng/ml



#21 Endrin ketone

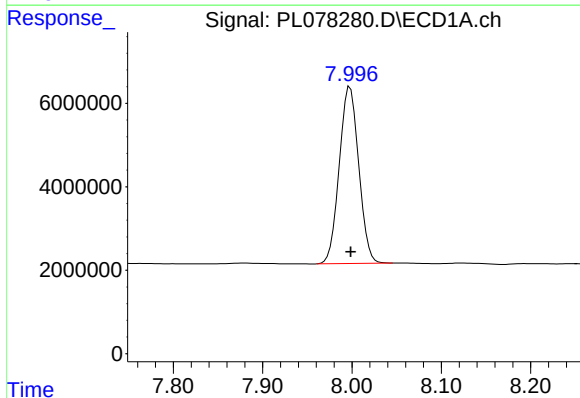
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 83836112
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



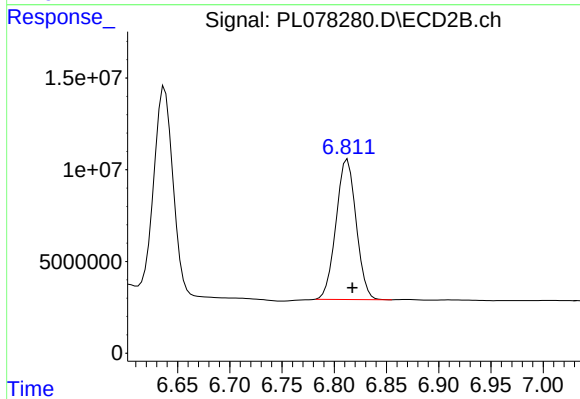
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 135175356
Conc: 49.21 ng/ml



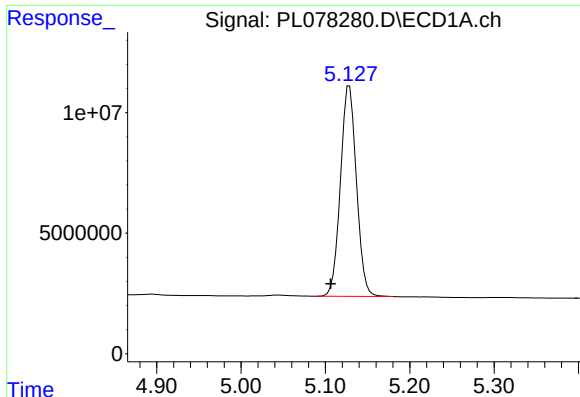
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 64124153
Conc: 50.32 ng/ml



#22 Mirex

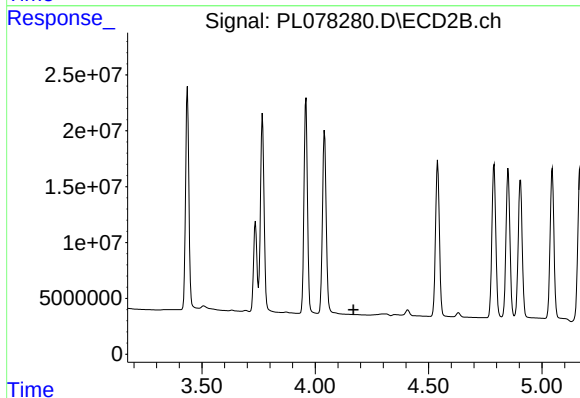
R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 102358624
Conc: 52.16 ng/ml



#24 Chlordane-2

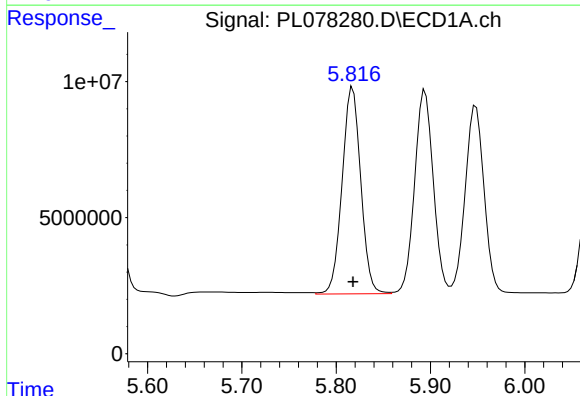
R.T.: 5.128 min
Delta R.T.: 0.022 min
Response: 115180487
Conc: 1427.72 ng/m

Instrument :
ECD_L
ClientSampleId :



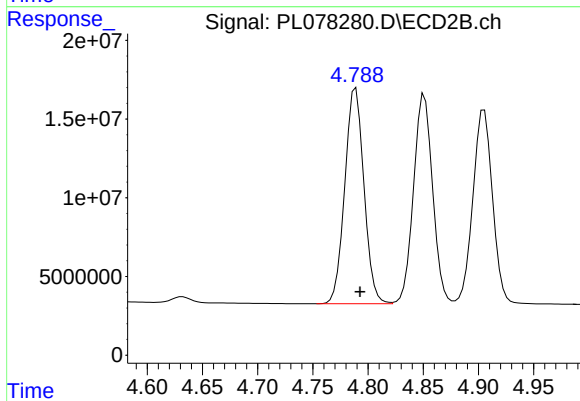
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



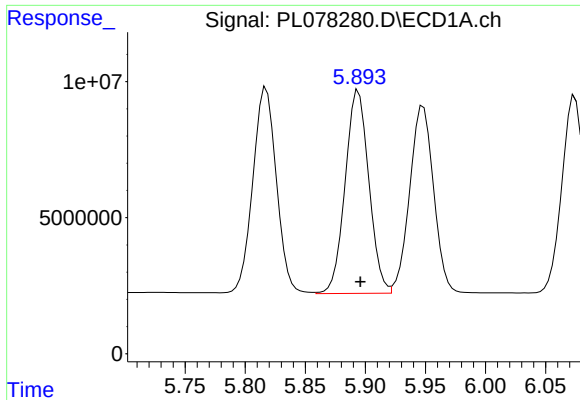
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 104623472
Conc: 351.51 ng/ml



#25 Chlordane-3

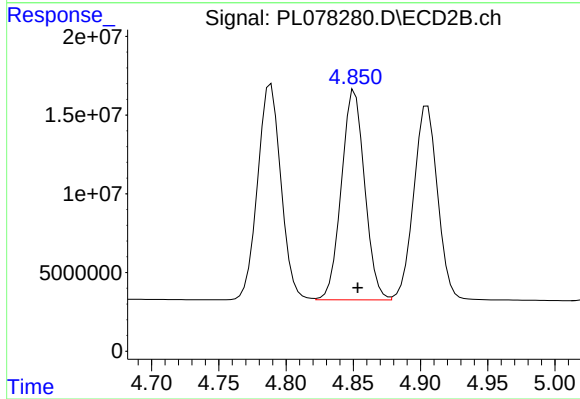
R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 165478554
Conc: 515.46 ng/ml



#26 Chlordane-4

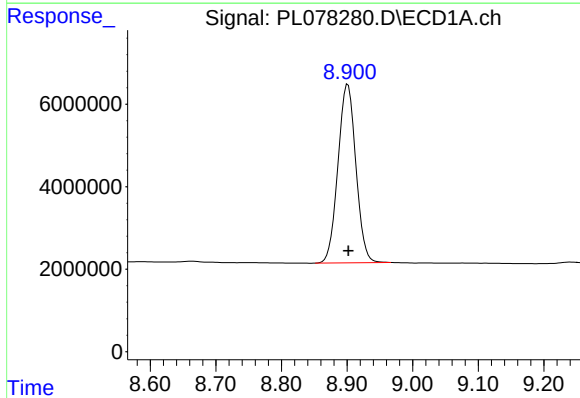
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 102785225
Conc: 286.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



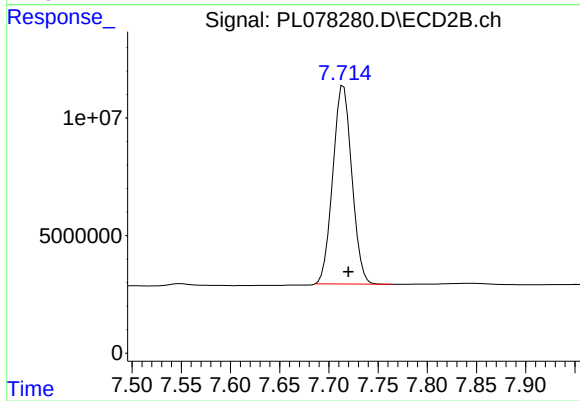
#26 Chlordane-4

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 160213429
Conc: 478.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 82220355
Conc: 52.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: -0.005 min
Response: 113465750
Conc: 52.29 ng/ml