

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 18:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 18:12:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.355	2.621	142.3E6	44717200	47.848	47.871
28)	SA Decachlor...	8.854	7.772	125.3E6	52878781	57.520	57.291
Target Compounds							
2)	A alpha-BHC	3.809	3.120	209.8E6	61680944	48.882	49.026
3)	MA gamma-BHC...	4.141	3.448	203.9E6	61012206	49.323	49.469
4)	MA Heptachlor	4.727	3.783	182.8E6	56741188	47.252	48.786
5)	MB Aldrin	5.067	4.060	192.0E6	58334450	49.536	52.165
6)	B beta-BHC	4.344	3.750	84312018	27032495	50.986	51.927
7)	B delta-BHC	4.587	3.975	185.0E6	60267549	48.243	52.454
8)	B Heptachlo...	5.497	4.565	167.1E6	54341026	48.443	54.103
9)	A Endosulfan I	5.881	4.932	165.0E6	51219507	51.022	47.746
10)	B gamma-Chl...	5.754	4.816	176.3E6	56722447	51.533	57.273
11)	B alpha-Chl...	5.833	4.880	174.4E6	56457491	51.021	51.761
12)	B 4,4'-DDE	6.017	5.079	152.2E6	48919472	54.413	59.575
13)	MA Dieldrin	6.157	5.198	164.3E6	54344628	49.996	56.013
14)	MA Endrin	6.386	5.472	145.9E6	48811128	51.192	54.295
15)	B Endosulfa...	6.609	5.769	144.0E6	49805340	52.272	52.375
16)	A 4,4'-DDD	6.536	5.635	116.6E6	40637184	57.896	58.383
17)	MA 4,4'-DDT	6.851	5.886	111.9E6	40382816	47.467	51.069
18)	B Endrin al...	6.739	5.951	102.6E6	39021925	50.619	52.329
19)	B Endosulfa...	6.976	6.175	133.5E6	48945275	53.199	54.256
20)	A Methoxychlor	7.336	6.470	62924940	24831302	45.055	47.201
21)	B Endrin ke...	7.458	6.676	138.9E6	57925444	48.238	50.396
22)	Mirex	7.930	6.853	112.9E6	47998116	50.997	50.890

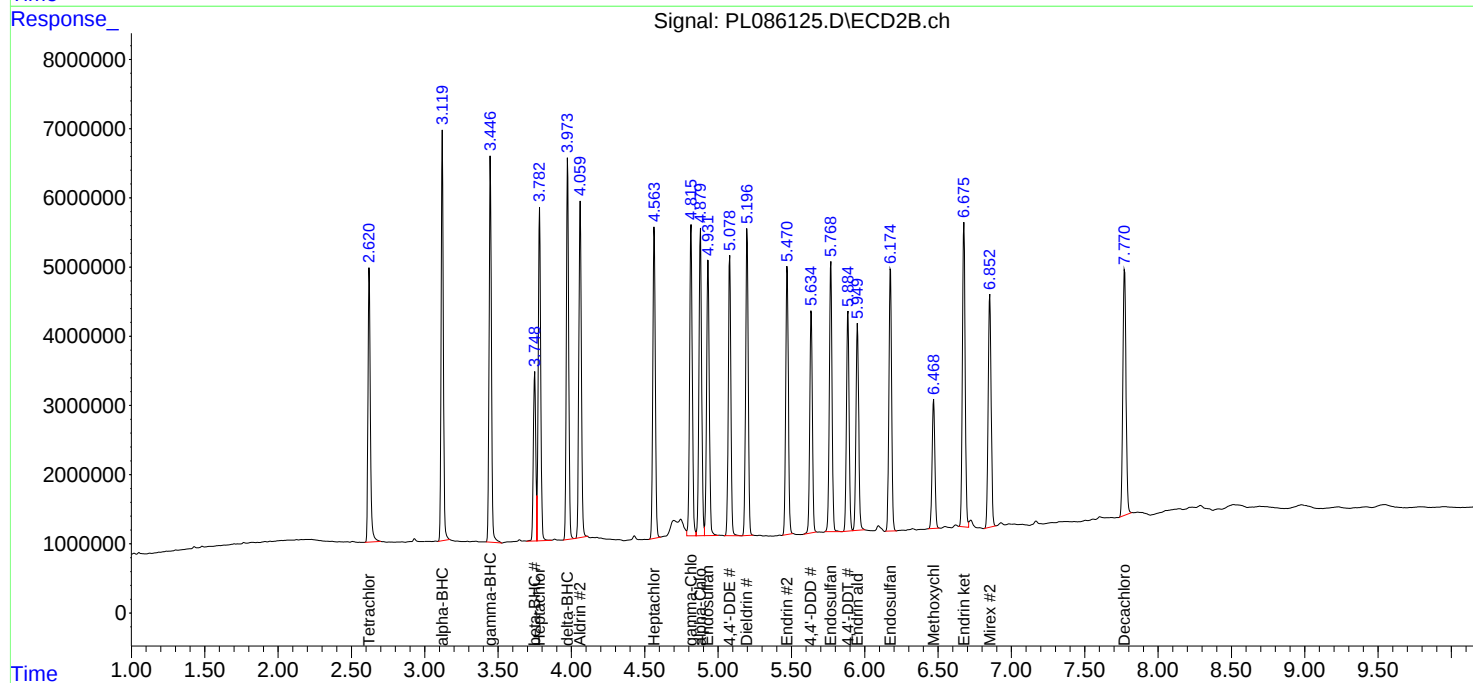
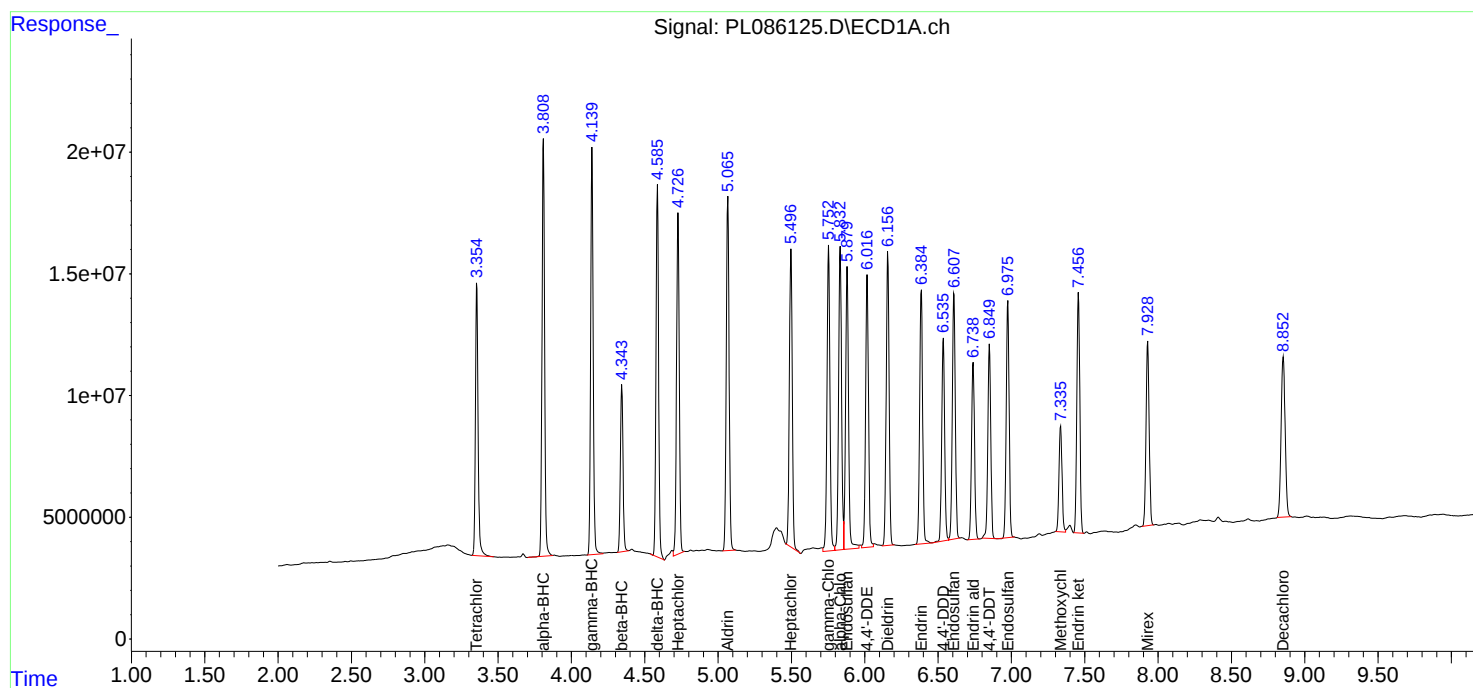
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

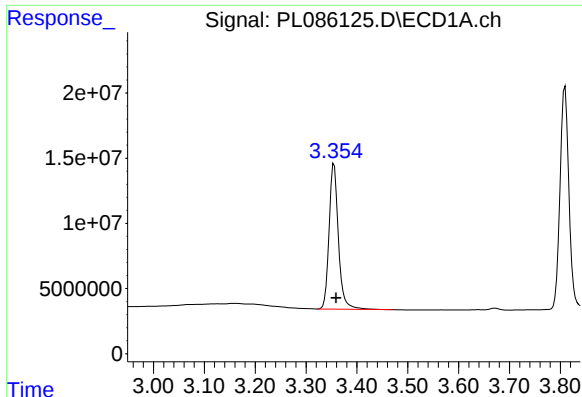
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 18:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 18:12:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

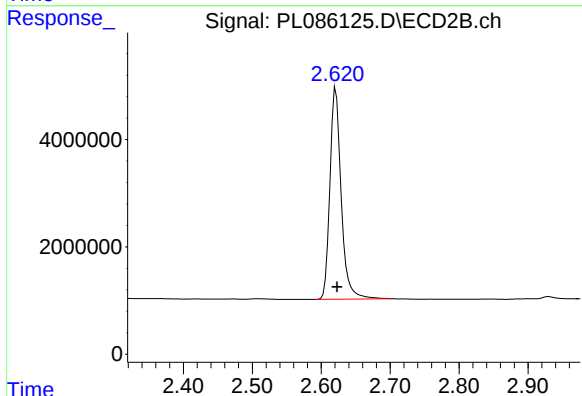




#1 Tetrachloro-m-xylene

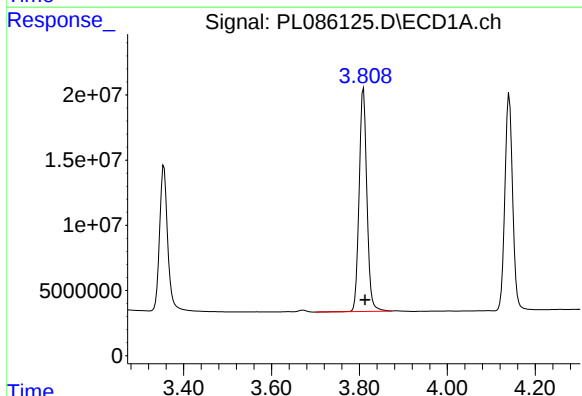
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 142308731
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



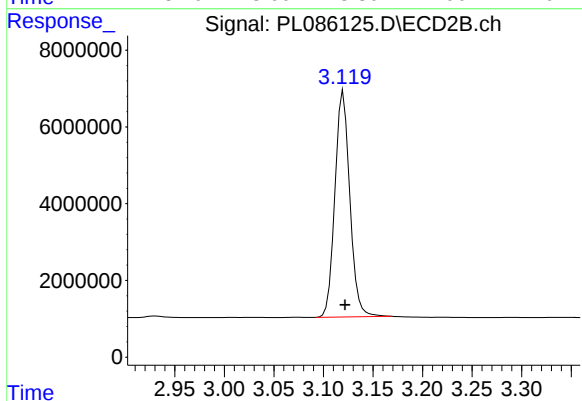
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 44717200
Conc: 47.87 ng/ml



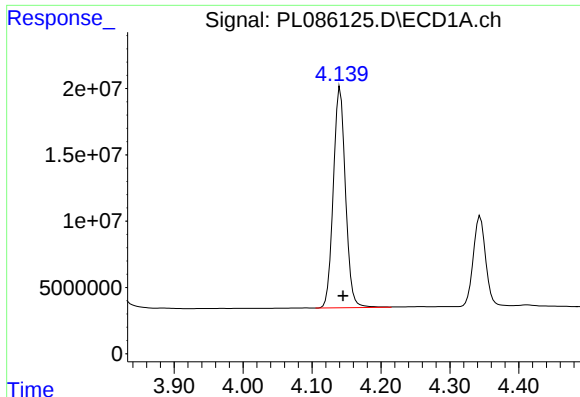
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 209797908
Conc: 48.88 ng/ml



#2 alpha-BHC

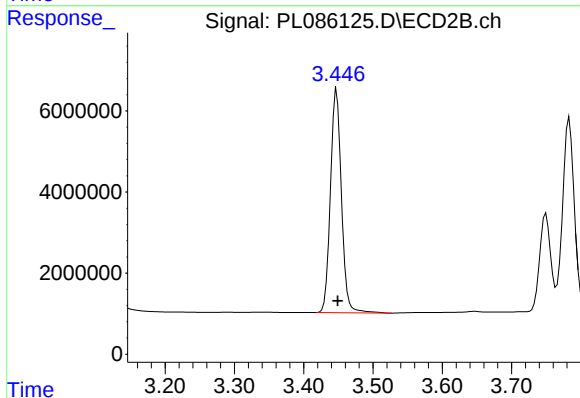
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 61680944
Conc: 49.03 ng/ml



#3 gamma-BHC (Lindane)

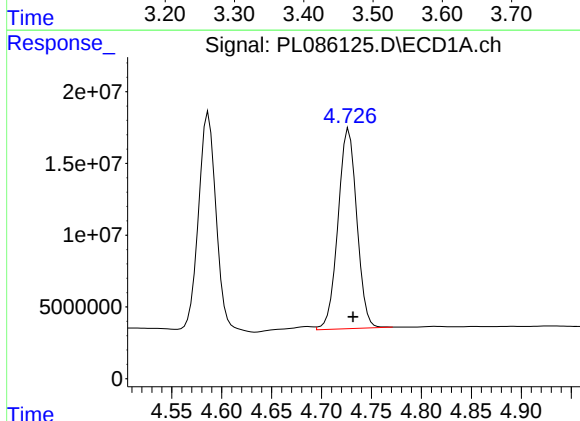
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 203867348
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



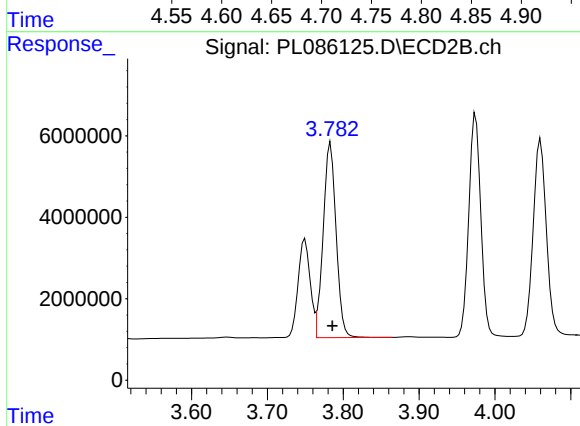
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.002 min
Response: 61012206
Conc: 49.47 ng/ml



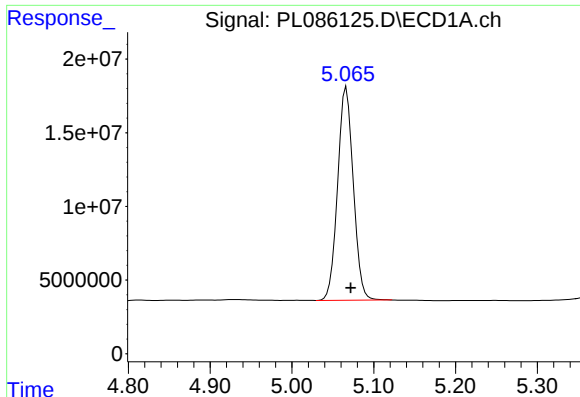
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 182751935
Conc: 47.25 ng/ml



#4 Heptachlor

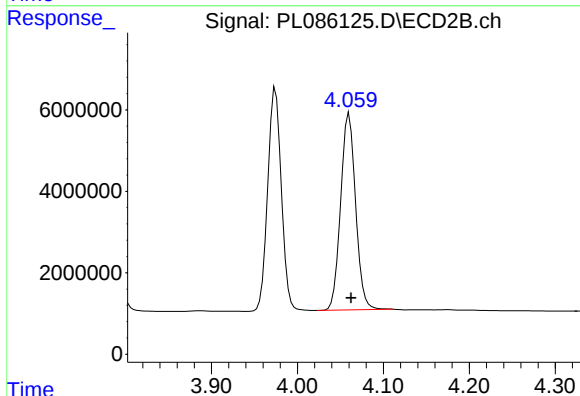
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 56741188
Conc: 48.79 ng/ml



#5 Aldrin

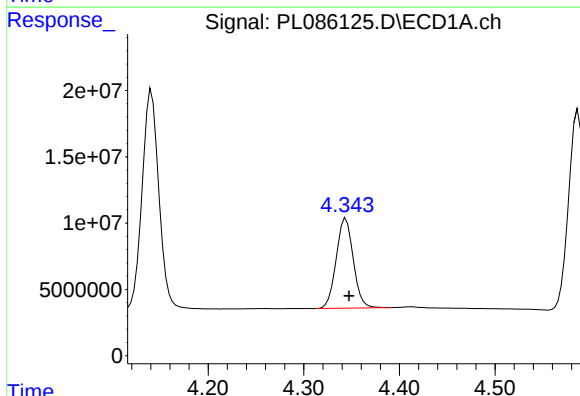
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 192019660
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



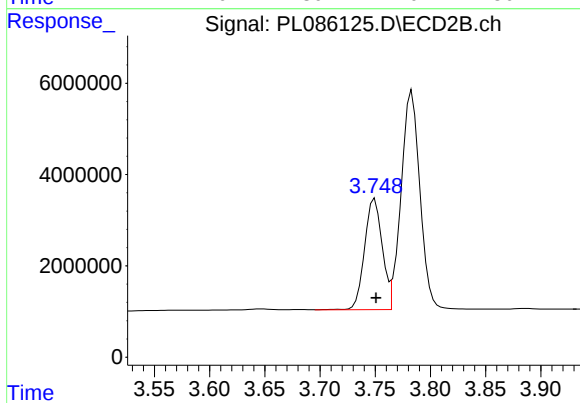
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 58334450
Conc: 52.17 ng/ml



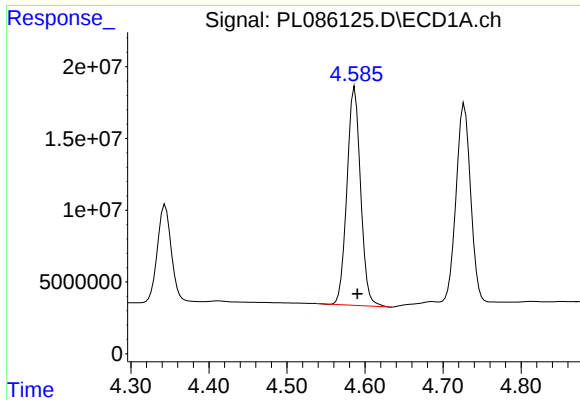
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 84312018
Conc: 50.99 ng/ml



#6 beta-BHC

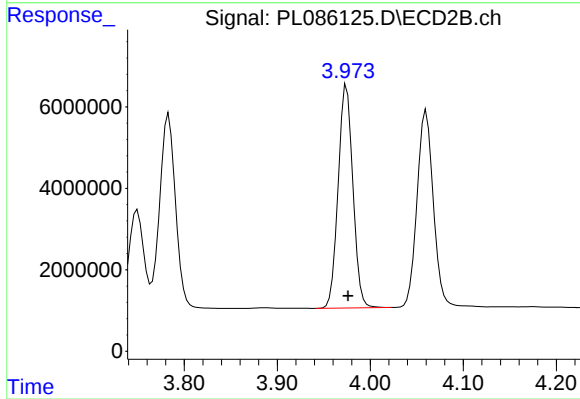
R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 27032495
Conc: 51.93 ng/ml



#7 delta-BHC

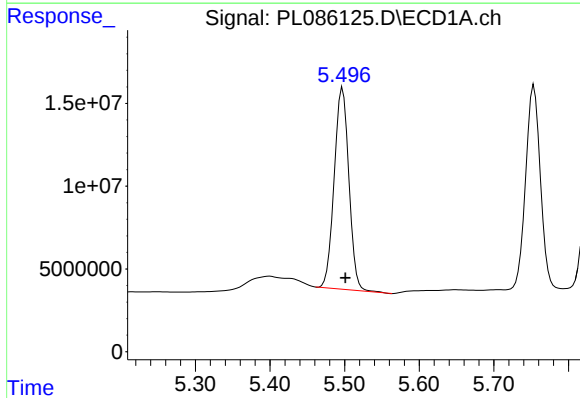
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 184982455
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



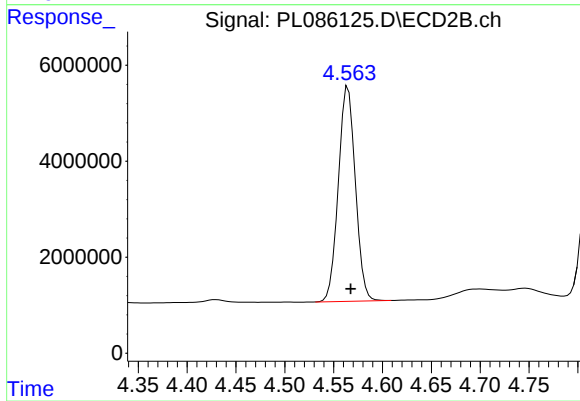
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 60267549
Conc: 52.45 ng/ml



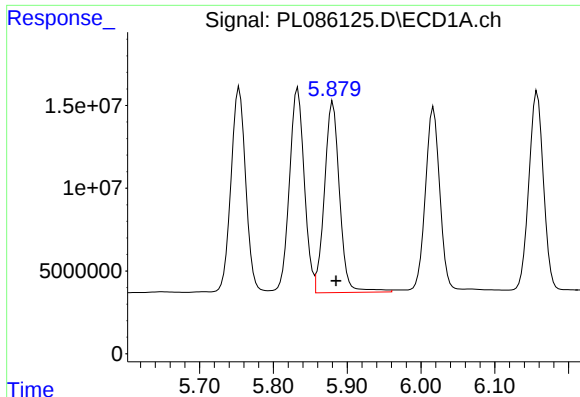
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 167119453
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

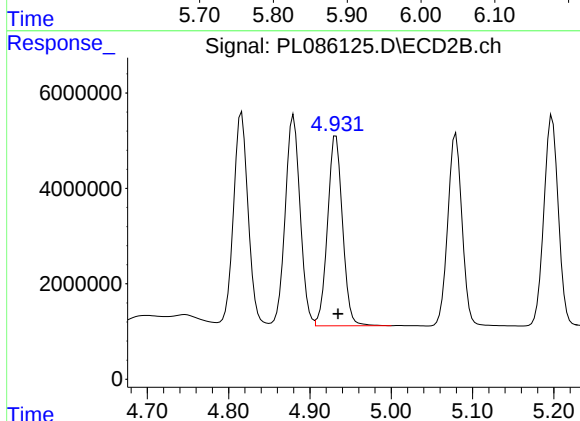
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 54341026
Conc: 54.10 ng/ml



#9 Endosulfan I

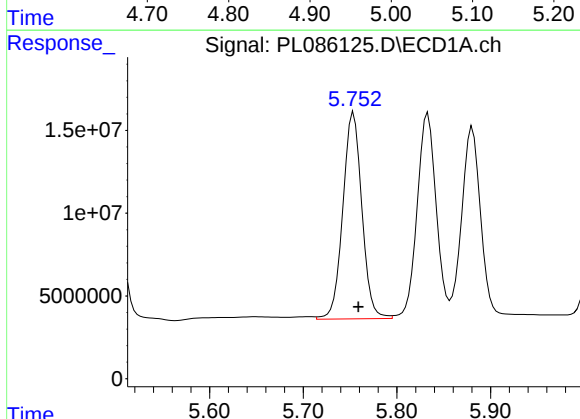
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 165005591
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



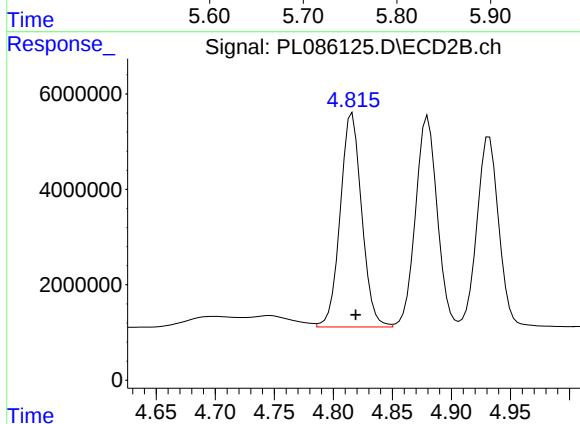
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 51219507
Conc: 47.75 ng/ml



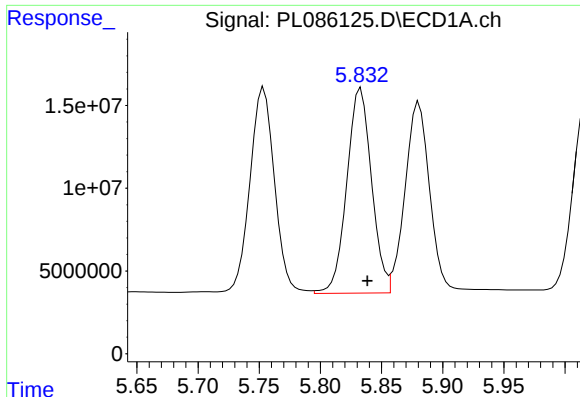
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 176315173
Conc: 51.53 ng/ml



#10 gamma-Chlordane

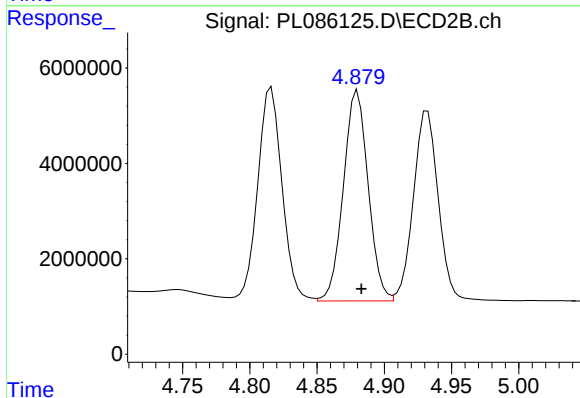
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 56722447
Conc: 57.27 ng/ml



#11 alpha-Chlordane

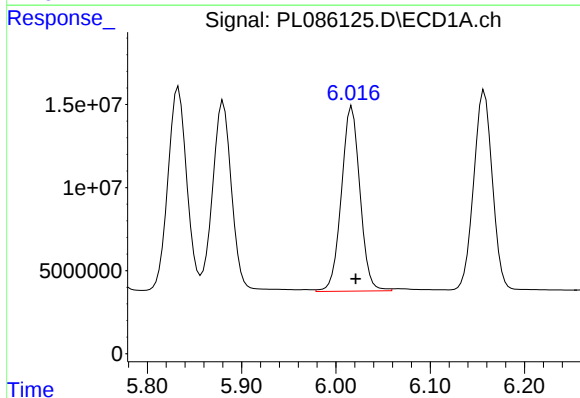
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 174372913
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



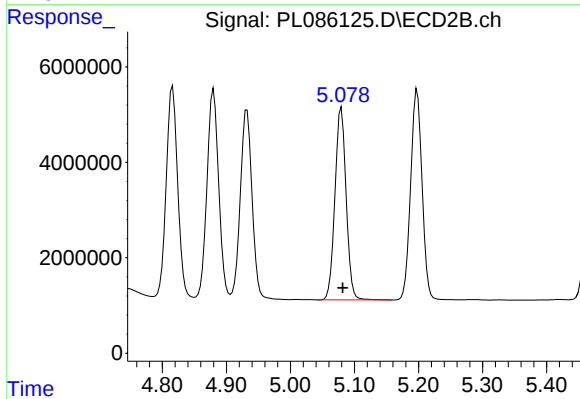
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 56457491
Conc: 51.76 ng/ml



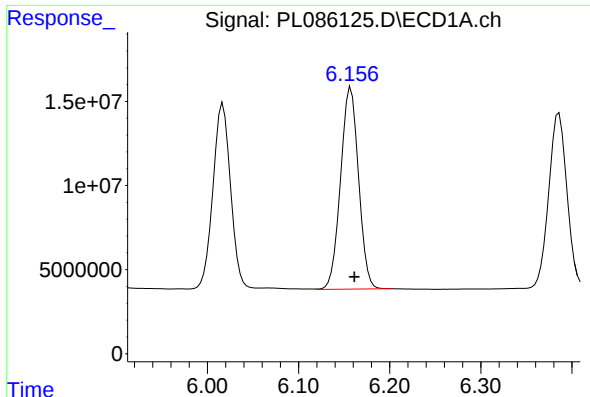
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 152168160
Conc: 54.41 ng/ml



#12 4,4'-DDE

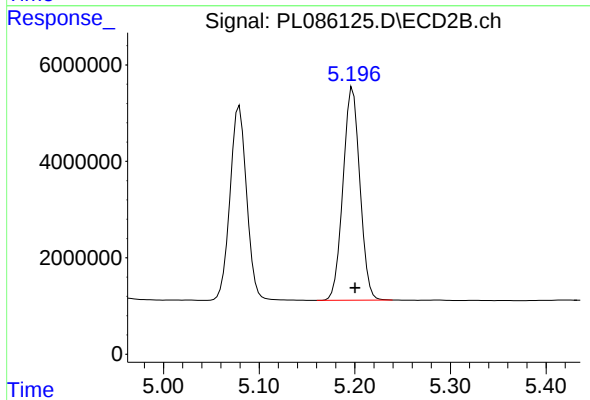
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 48919472
Conc: 59.58 ng/ml



#13 Dieldrin

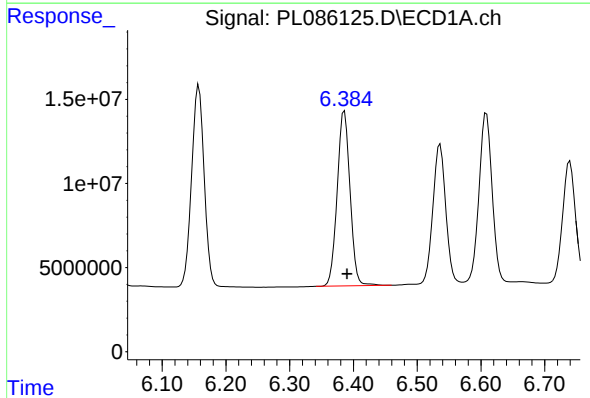
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 164284682
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



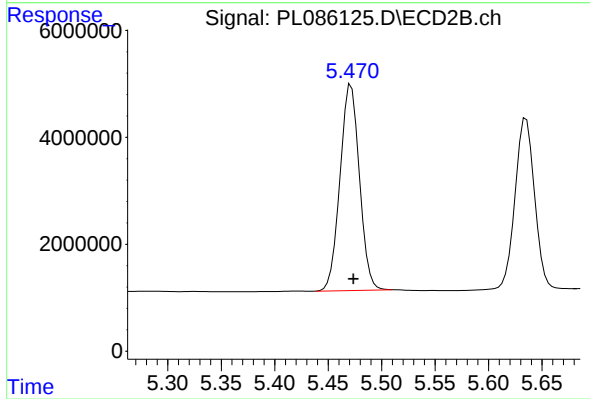
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 54344628
Conc: 56.01 ng/ml



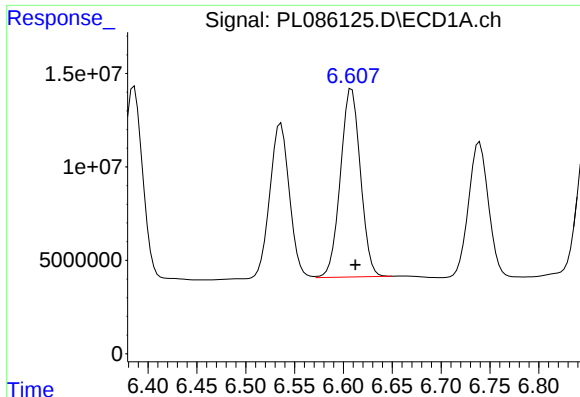
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 145885188
Conc: 51.19 ng/ml



#14 Endrin

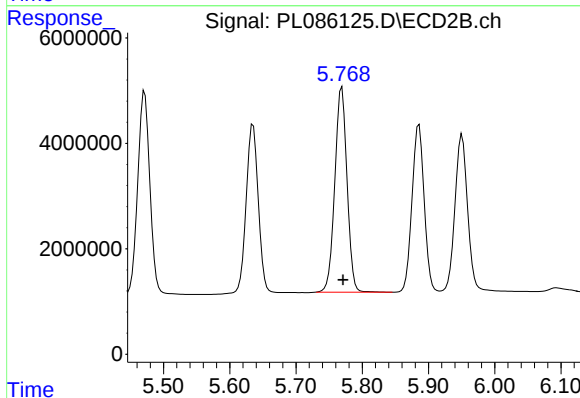
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 48811128
Conc: 54.29 ng/ml



#15 Endosulfan II

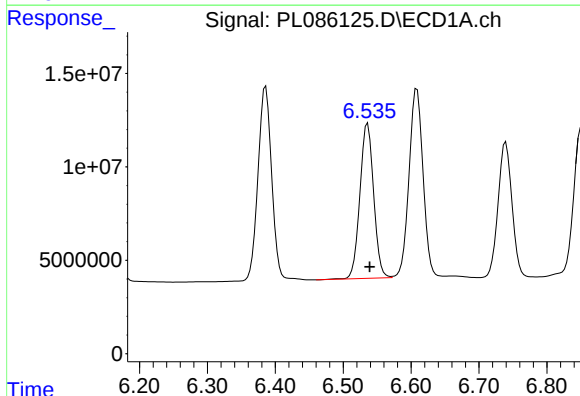
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 144035160
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



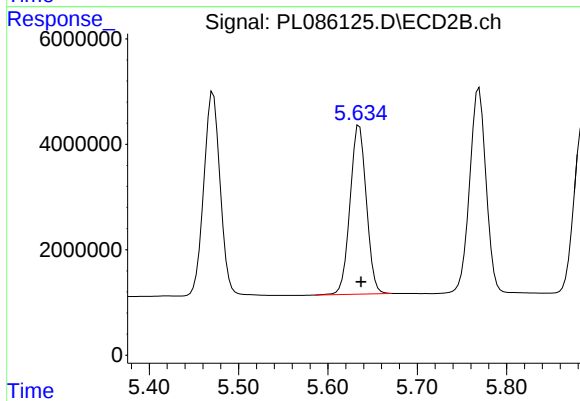
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 49805340
Conc: 52.37 ng/ml



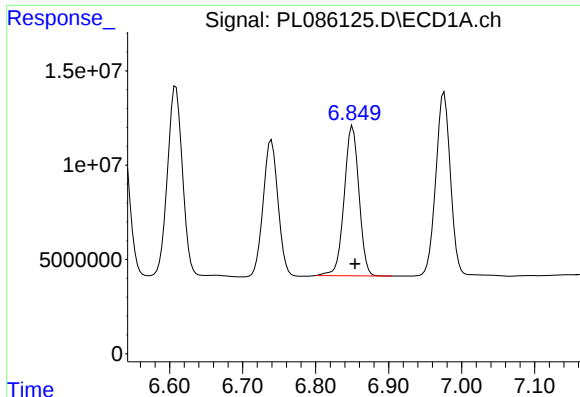
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 116640952
Conc: 57.90 ng/ml



#16 4,4'-DDD

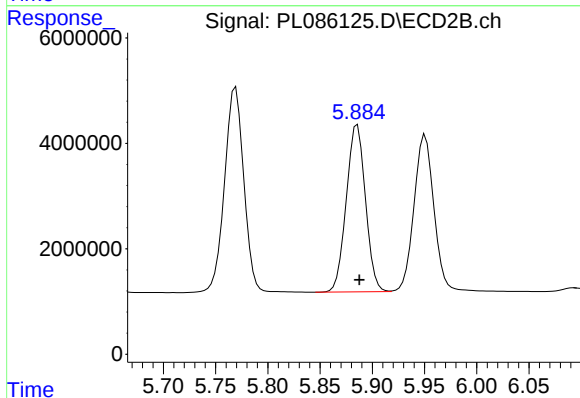
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 40637184
Conc: 58.38 ng/ml



#17 4,4'-DDT

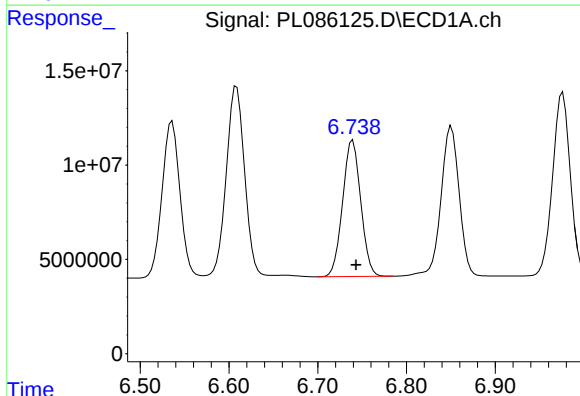
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 111884276
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



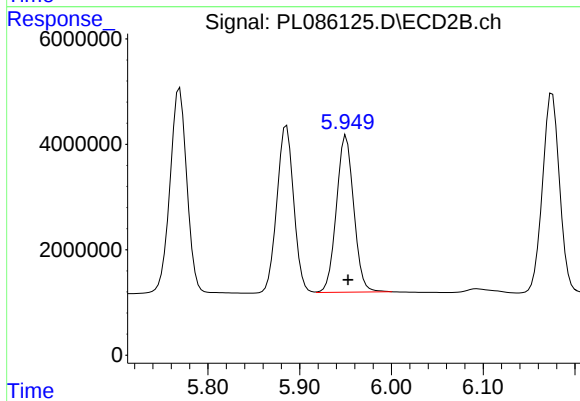
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 40382816
Conc: 51.07 ng/ml



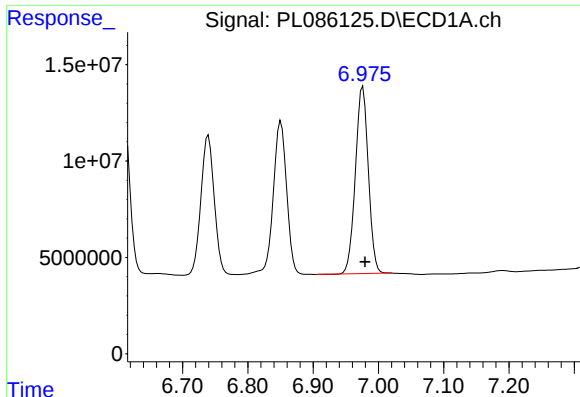
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 102593559
Conc: 50.62 ng/ml



#18 Endrin aldehyde

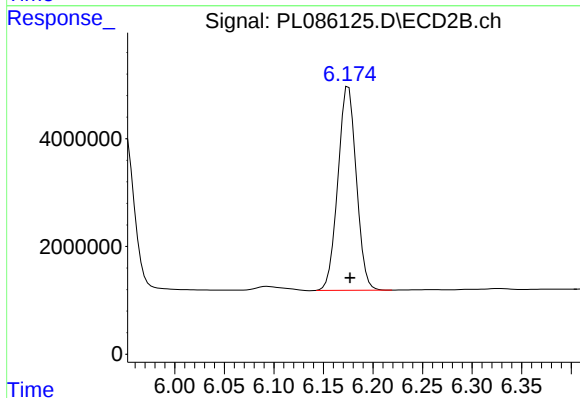
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 39021925
Conc: 52.33 ng/ml



#19 Endosulfan Sulfate

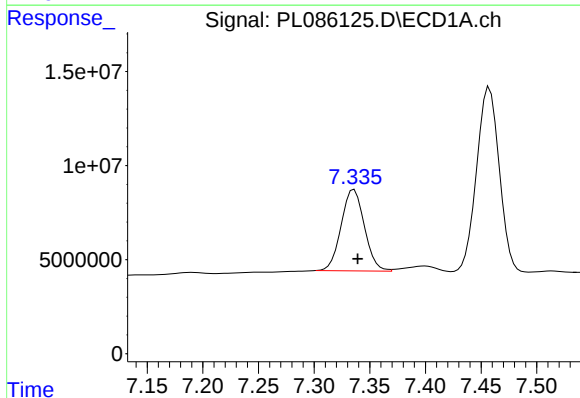
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 133513632
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



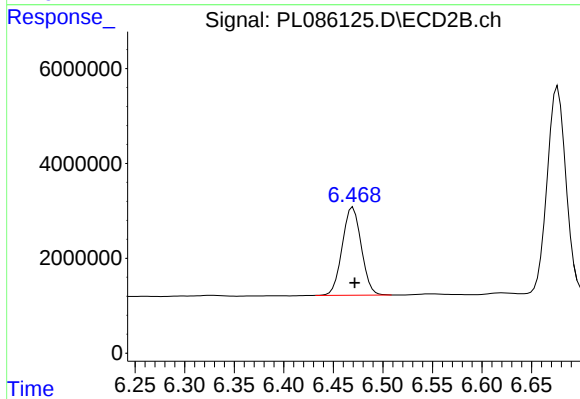
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 48945275
Conc: 54.26 ng/ml



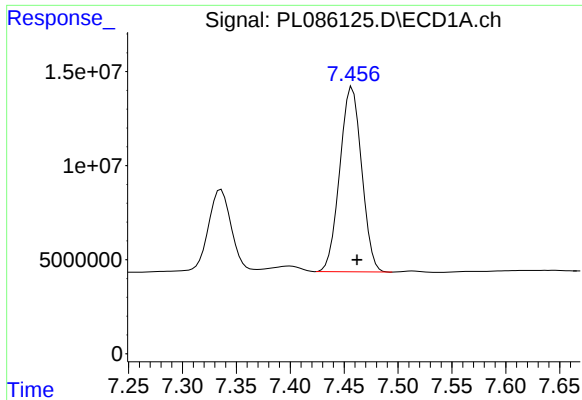
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 62924940
Conc: 45.06 ng/ml



#20 Methoxychlor

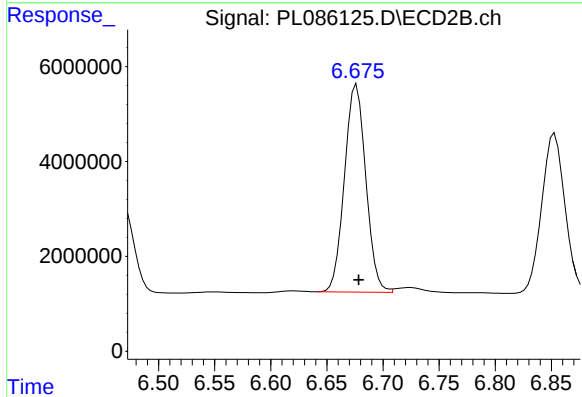
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 24831302
Conc: 47.20 ng/ml



#21 Endrin ketone

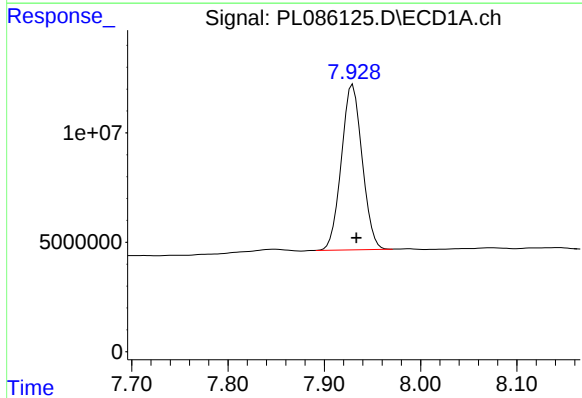
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 138939212
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



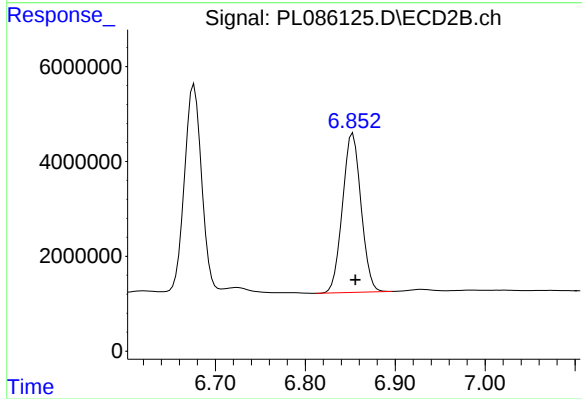
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 57925444
Conc: 50.40 ng/ml



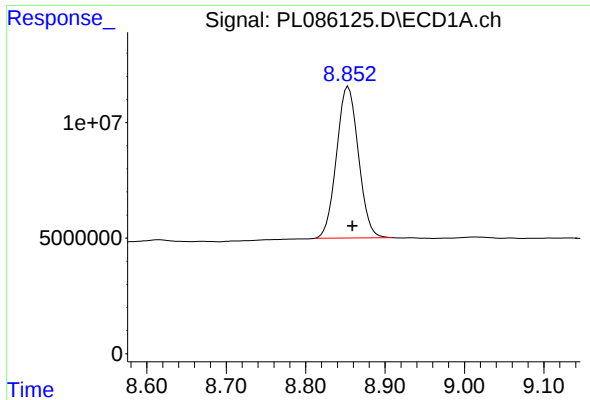
#22 Mirex

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 112907148
Conc: 51.00 ng/ml



#22 Mirex

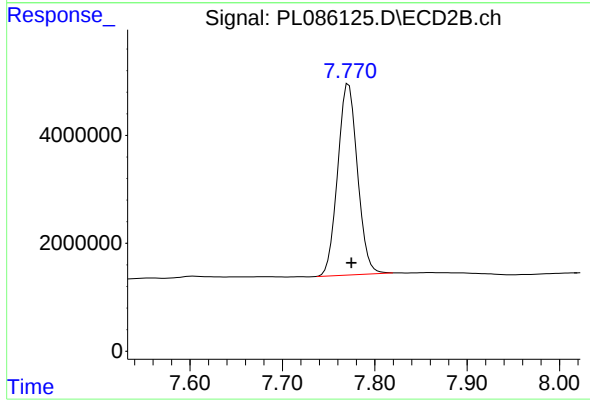
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 47998116
Conc: 50.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 125282592
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 52878781
Conc: 57.29 ng/ml