

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087402CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 01:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:12:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	182.3E6	76868308	48.441	45.665
28)	SA Decachlor...	8.979	7.865	163.8E6	69698845	48.045	41.267
Target Compounds							
2)	A alpha-BHC	3.878	3.182	255.2E6	107.4E6	47.136	43.685
3)	MA gamma-BHC...	4.212	3.512	223.2E6	104.1E6	42.466	42.985
4)	MA Heptachlor	4.804	3.855	231.9E6	97928130	43.529	40.969
5)	MB Aldrin	5.147	4.135	239.1E6	99093422	45.920	41.328
6)	B beta-BHC	4.411	3.814	102.2E6	44352069	44.510	42.606
7)	B delta-BHC	4.658	4.043	204.0E6	104.5E6	39.009	42.718
8)	B Heptachlo...	5.577	4.642	213.3E6	90383455	45.260	40.616
9)	A Endosulfan I	5.963	5.013	198.2E6	86274368	44.366	39.920
10)	B gamma-Chl...	5.835	4.896	218.9E6	91061012	45.153	39.811
11)	B alpha-Chl...	5.915	4.960	213.4E6	91286943	44.392	39.552
12)	B 4,4'-DDE	6.096	5.159	185.5E6	80732740	44.757	40.661
13)	MA Dieldrin	6.241	5.281	198.9E6	87546372	42.856	39.298
14)	MA Endrin	6.471	5.556	145.1E6	69047017	37.723	34.599
15)	B Endosulfa...	6.693	5.854	161.4E6	73275866	40.248	37.635
16)	A 4,4'-DDD	6.617	5.717	156.4E6	71754000	47.320	43.336
17)	MA 4,4'-DDT	6.934	5.969	140.8E6	63124354	37.433	34.226
18)	B Endrin al...	6.825	6.036	124.4E6	56855891	42.910	38.740
19)	B Endosulfa...	7.061	6.260	164.0E6	74422128	41.756	39.506
20)	A Methoxychlor	7.419	6.555	68868154	33081240	35.318	32.388
21)	B Endrin ke...	7.547	6.767	167.8E6	86390063	41.247	40.584
22)	Mirex	8.023	6.948	140.3E6	68535330	41.642	38.522
23)	Chlordane-1	0.000	3.714f	0	389102	N.D.	6.272 #
24)	Chlordane-2	5.147f	4.271	239.1E6	127553	1372.509	1.661 #
25)	Chlordane-3	5.835	4.896	218.9E6	91061012	314.042	411.916 #
26)	Chlordane-4	5.915	4.960	213.4E6	91286943	249.518	392.097 #
27)	Chlordane-5	0.000	5.634	0	194495	N.D.	3.006 #

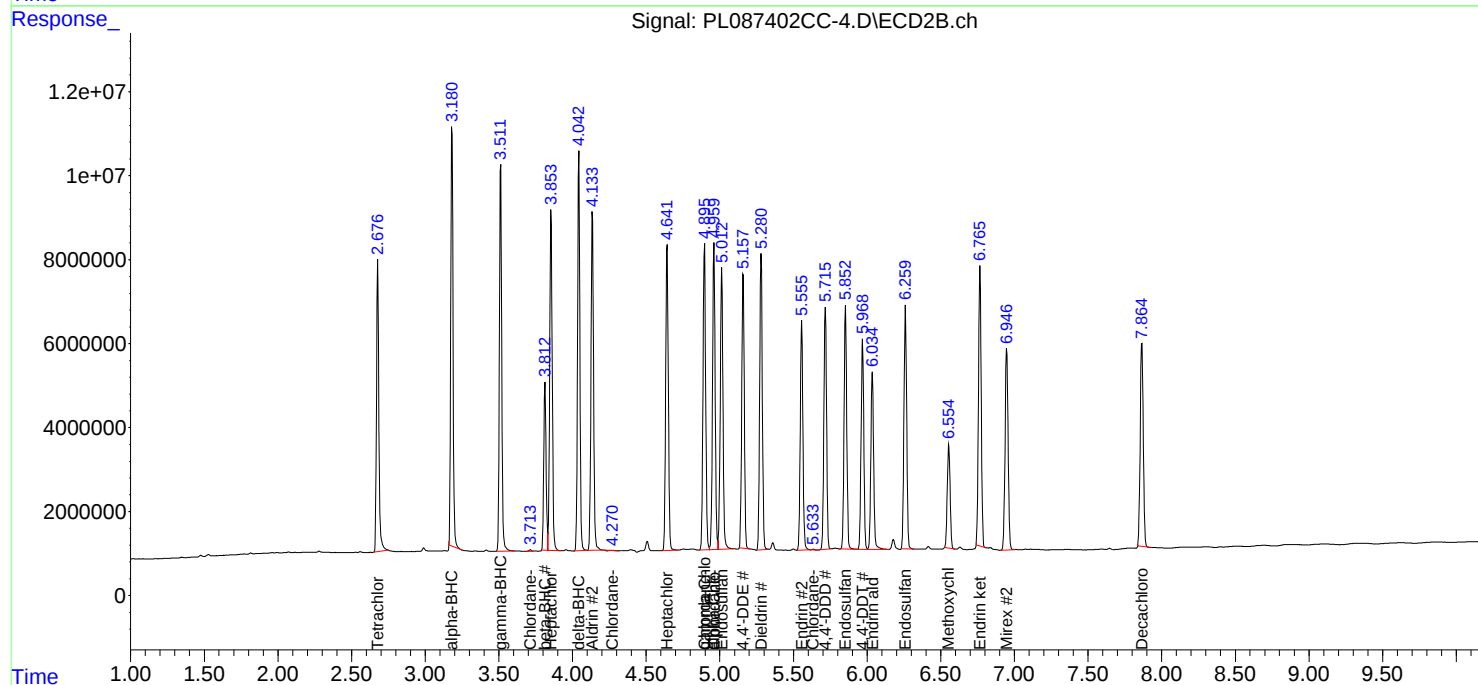
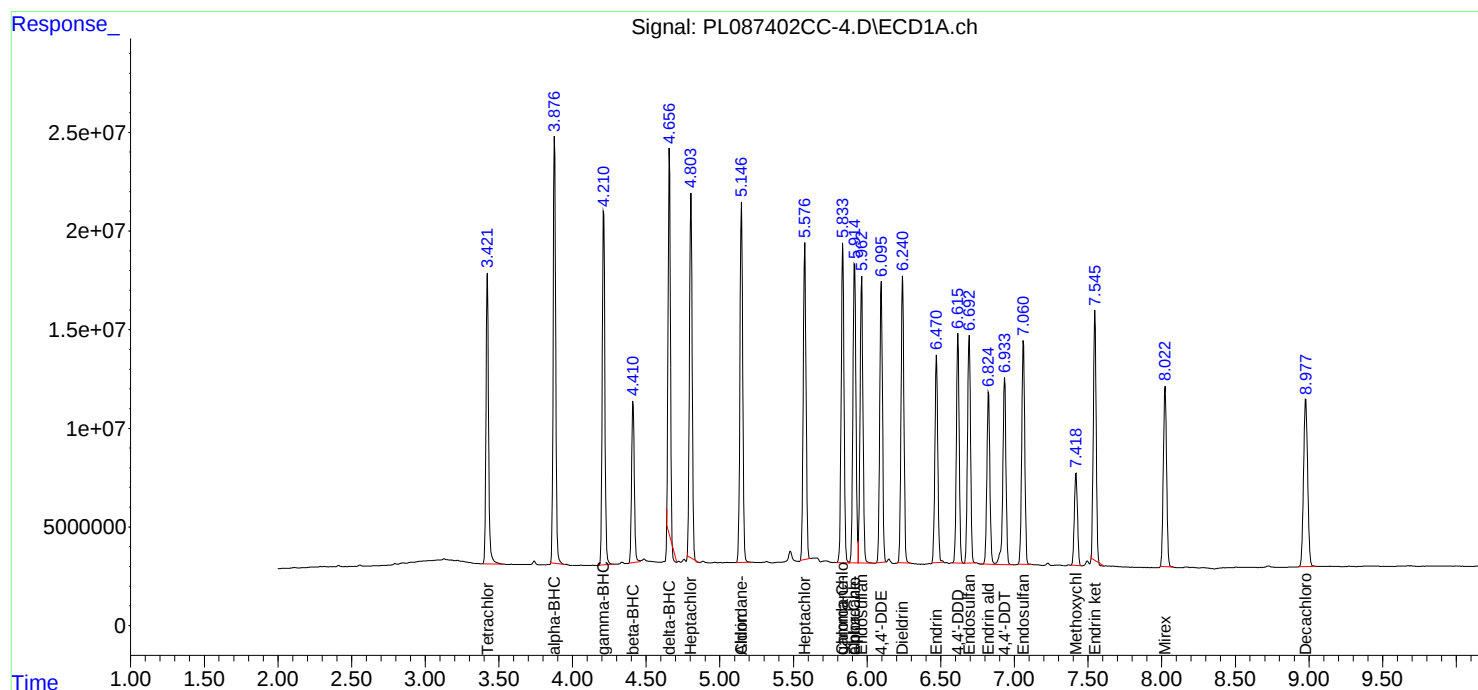
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

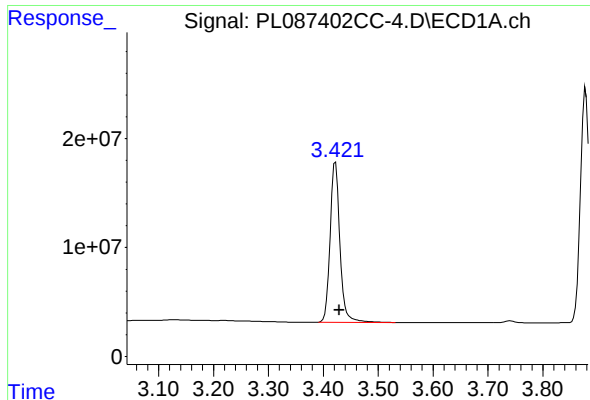
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087402CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 01:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:12:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

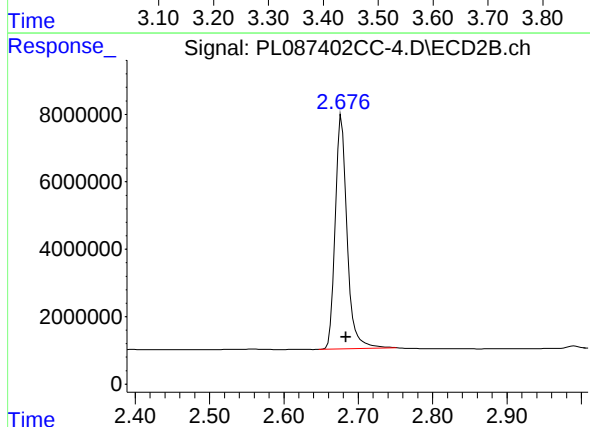




#1 Tetrachloro-m-xylene

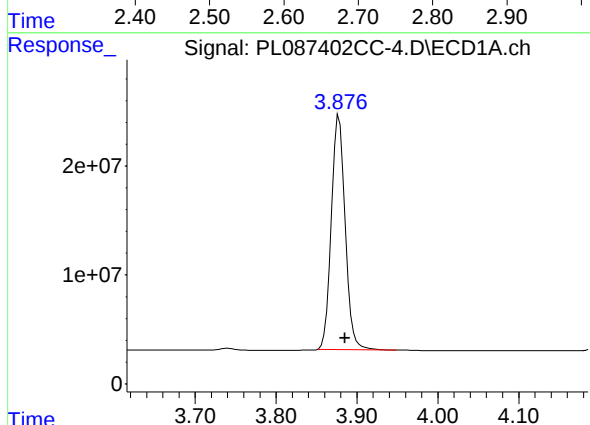
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 182304980
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



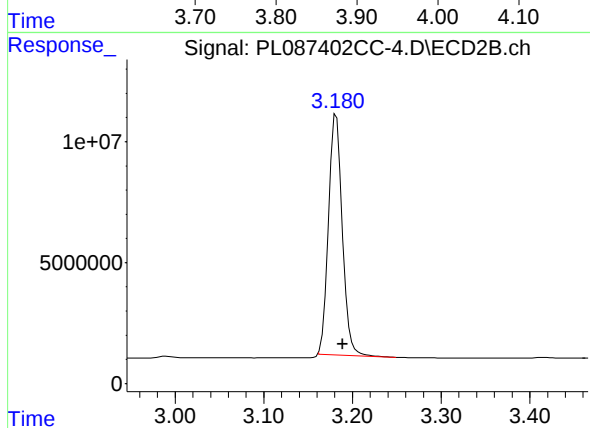
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 76868308
Conc: 45.67 ng/ml



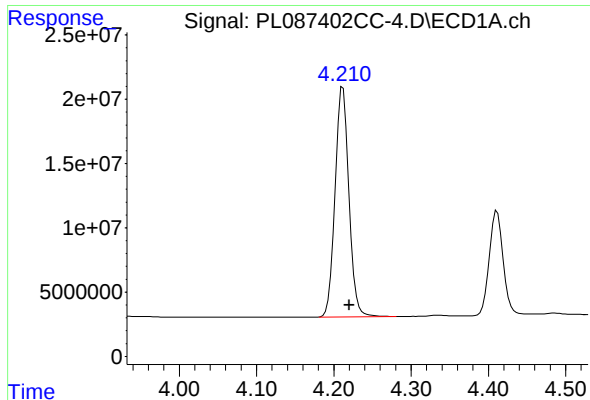
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 255202596
Conc: 47.14 ng/ml



#2 alpha-BHC

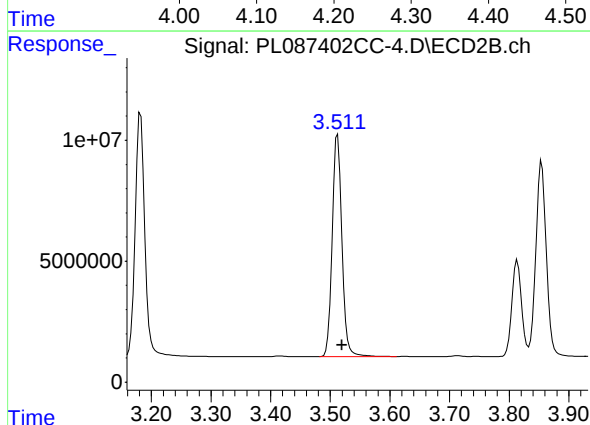
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 107360584
Conc: 43.69 ng/ml



#3 gamma-BHC (Lindane)

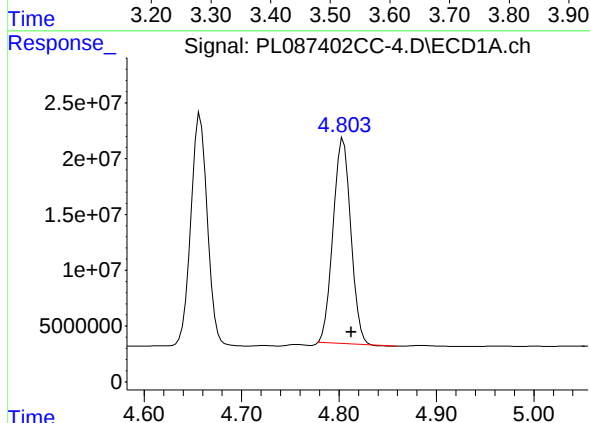
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 223189044
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



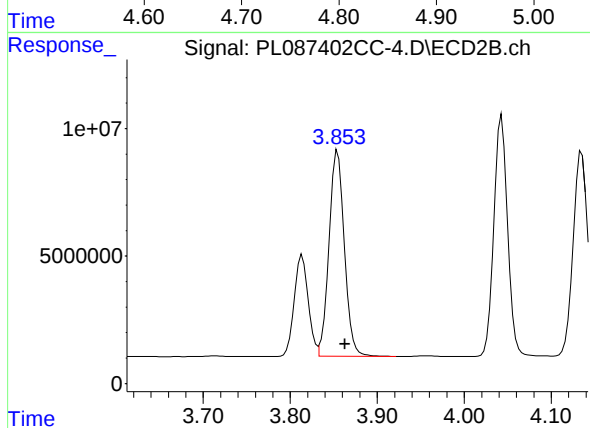
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 104126816
Conc: 42.98 ng/ml



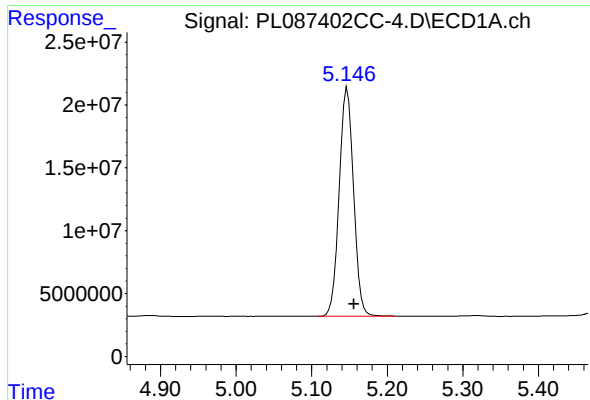
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 231858561
Conc: 43.53 ng/ml



#4 Heptachlor

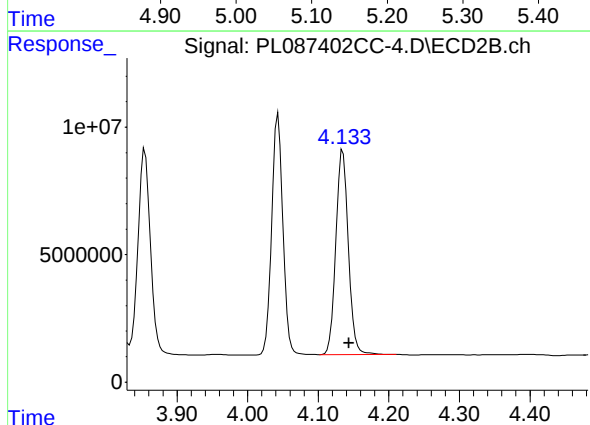
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 97928130
Conc: 40.97 ng/ml



#5 Aldrin

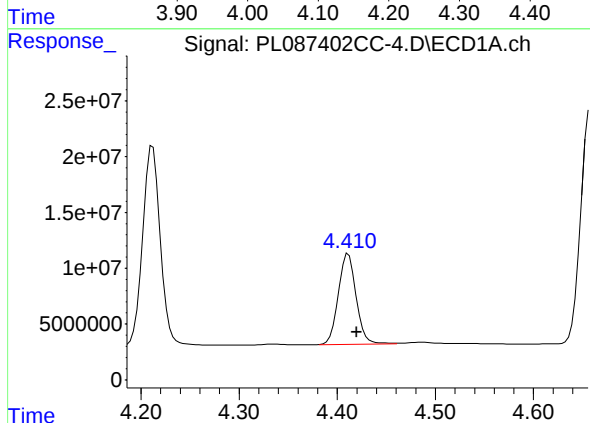
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 239075959
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



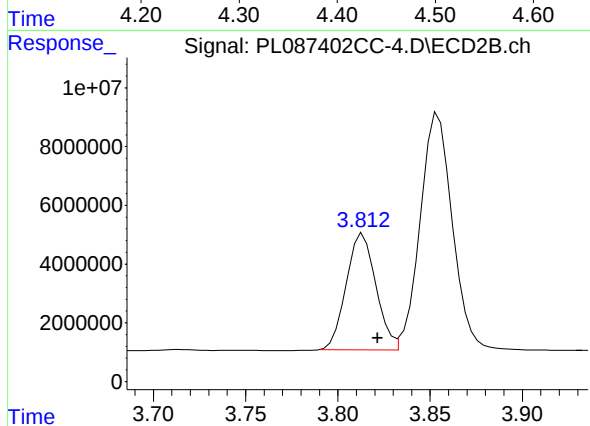
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.009 min
Response: 99093422
Conc: 41.33 ng/ml



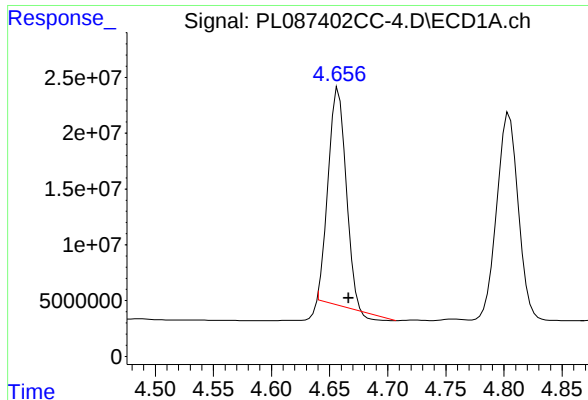
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 102230357
Conc: 44.51 ng/ml



#6 beta-BHC

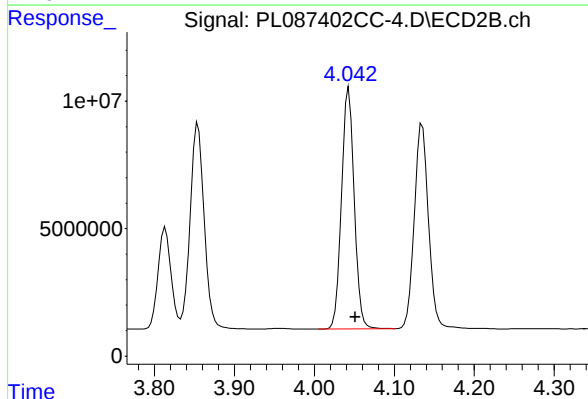
R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 44352069
Conc: 42.61 ng/ml



#7 delta-BHC

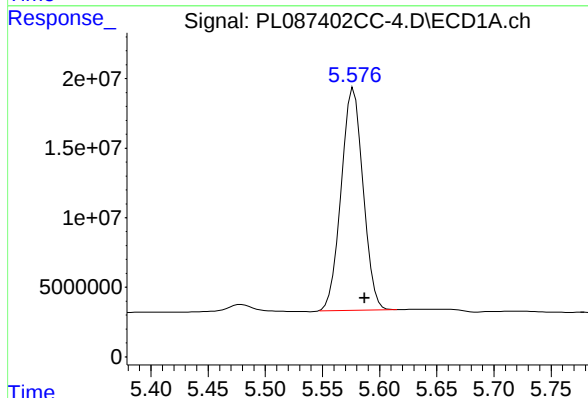
R.T.: 4.658 min
Delta R.T.: -0.009 min
Response: 203995642
Conc: 39.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



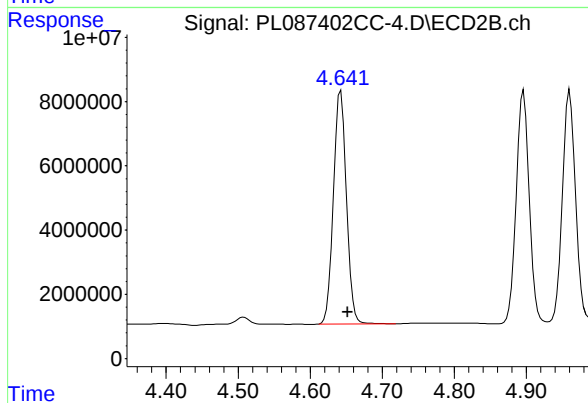
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 104497531
Conc: 42.72 ng/ml



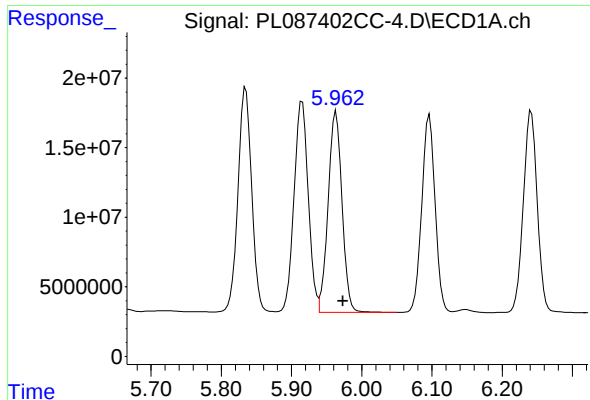
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 213302640
Conc: 45.26 ng/ml



#8 Heptachlor epoxide

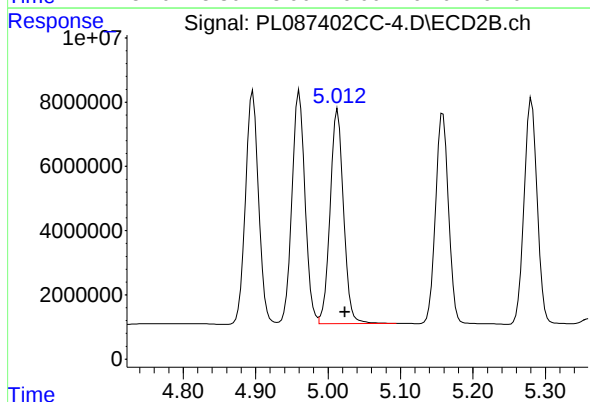
R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 90383455
Conc: 40.62 ng/ml



#9 Endosulfan I

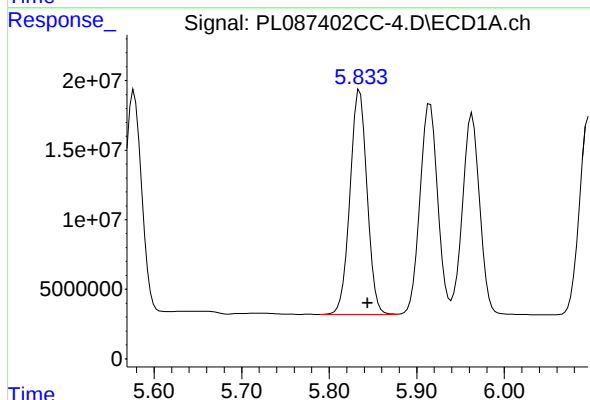
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 198154606
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



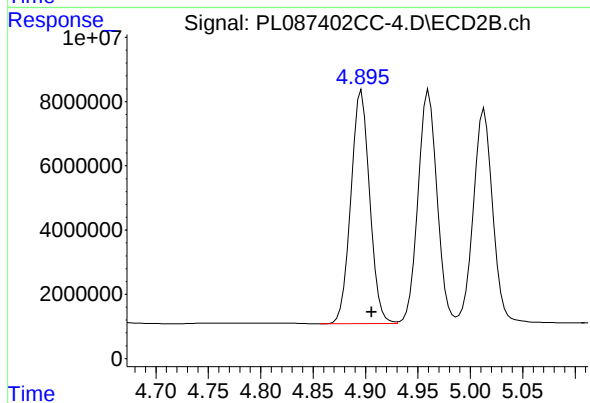
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 86274368
Conc: 39.92 ng/ml



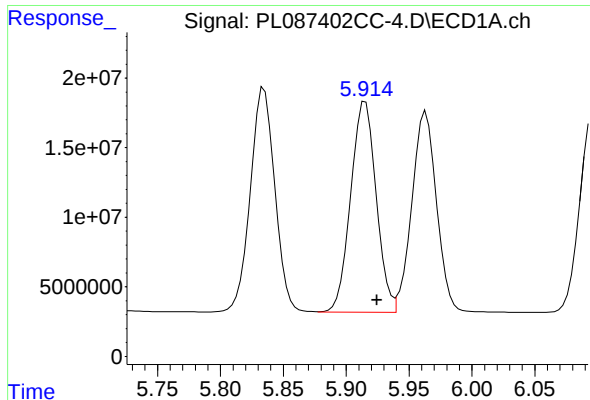
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 218903980
Conc: 45.15 ng/ml



#10 gamma-Chlordane

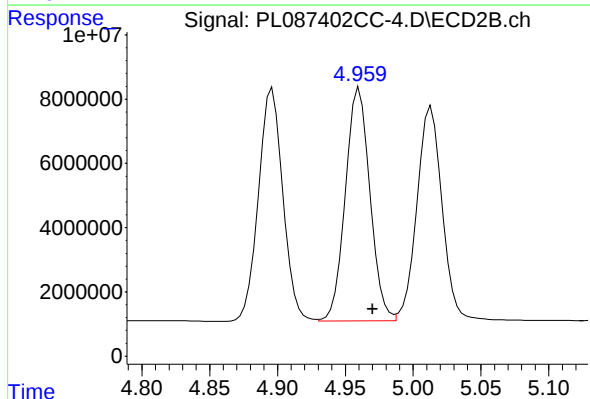
R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 91061012
Conc: 39.81 ng/ml



#11 alpha-Chlordane

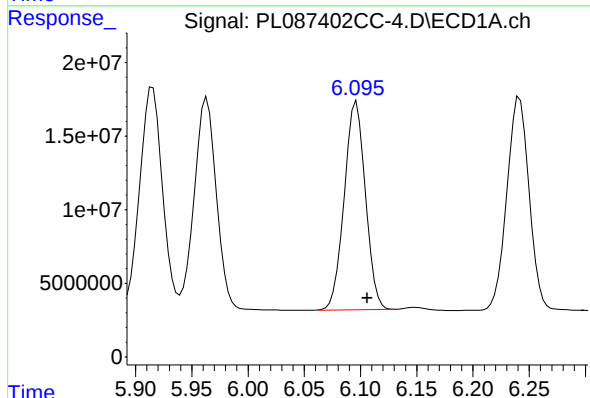
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 213355526
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



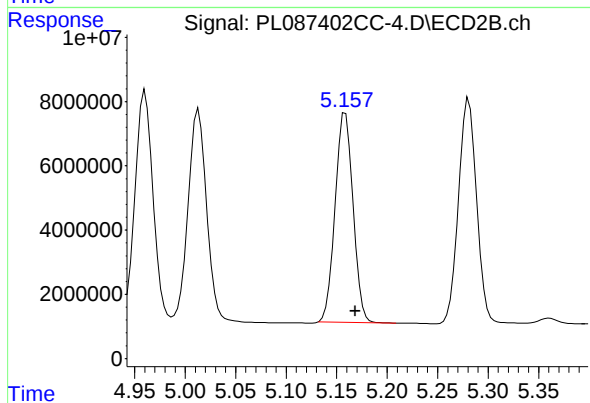
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 91286943
Conc: 39.55 ng/ml



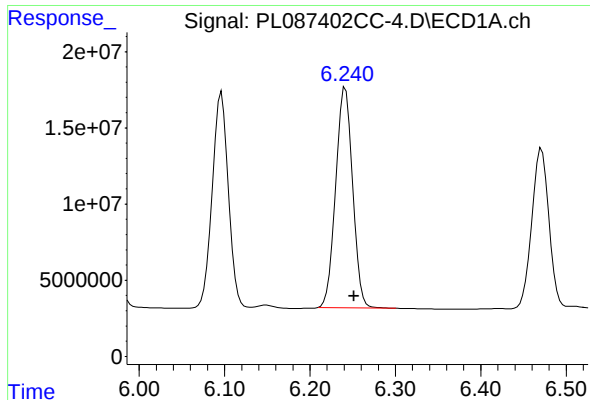
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 185473297
Conc: 44.76 ng/ml



#12 4,4'-DDE

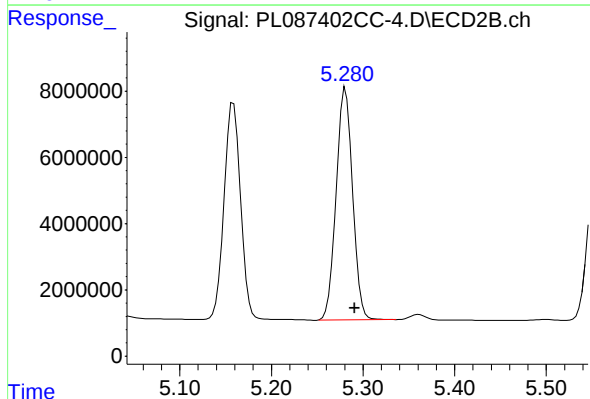
R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 80732740
Conc: 40.66 ng/ml



#13 Dieldrin

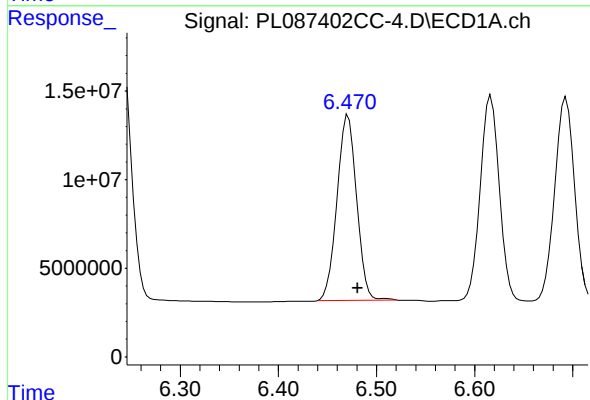
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 198892411
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



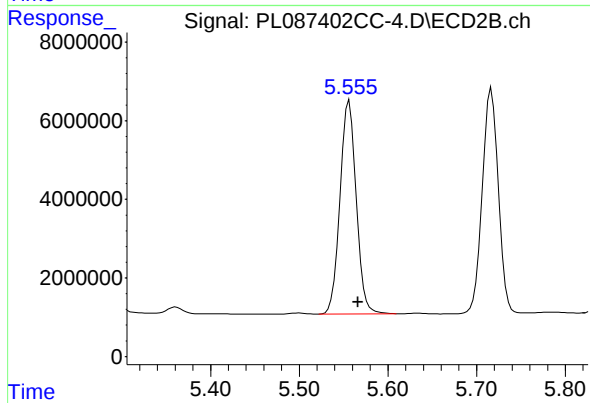
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 87546372
Conc: 39.30 ng/ml



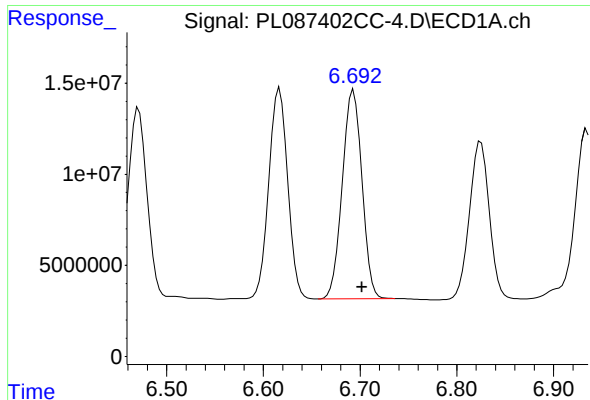
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 145135214
Conc: 37.72 ng/ml



#14 Endrin

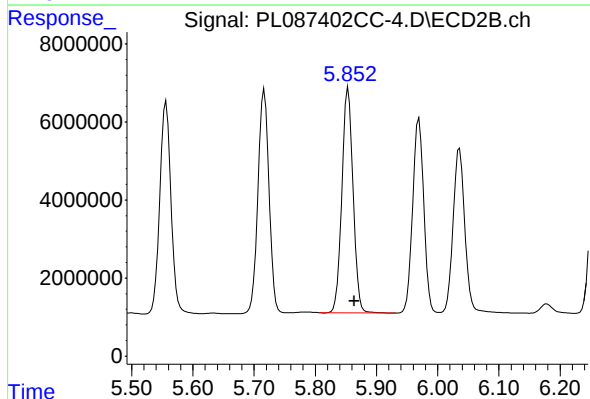
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 69047017
Conc: 34.60 ng/ml



#15 Endosulfan II

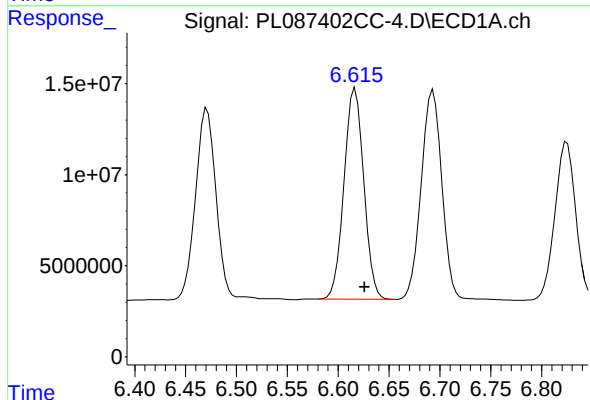
R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 161411736
Conc: 40.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



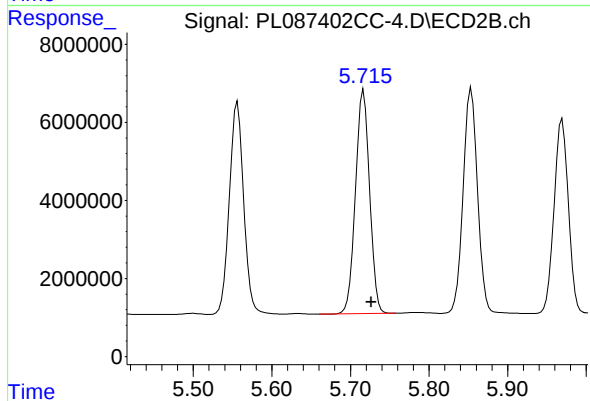
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 73275866
Conc: 37.63 ng/ml



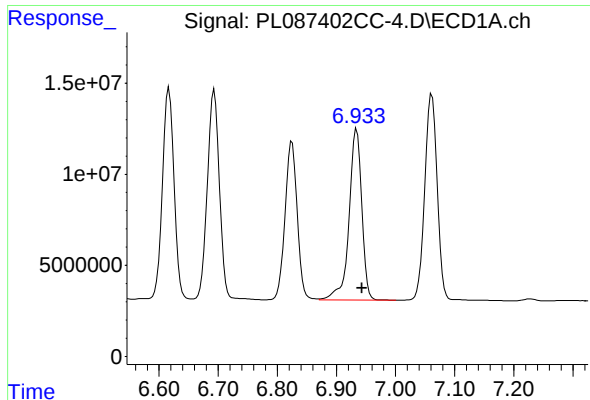
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 156396458
Conc: 47.32 ng/ml



#16 4,4'-DDD

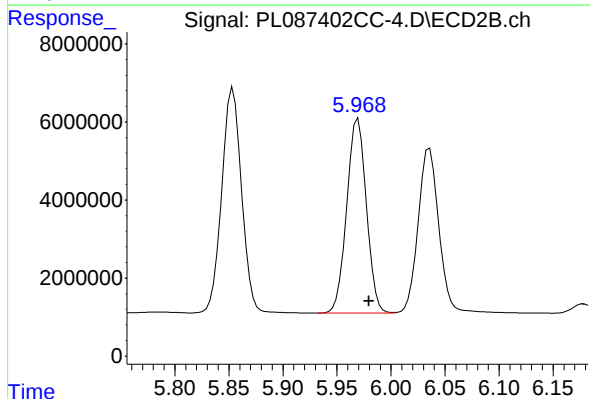
R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 71754000
Conc: 43.34 ng/ml



#17 4,4'-DDT

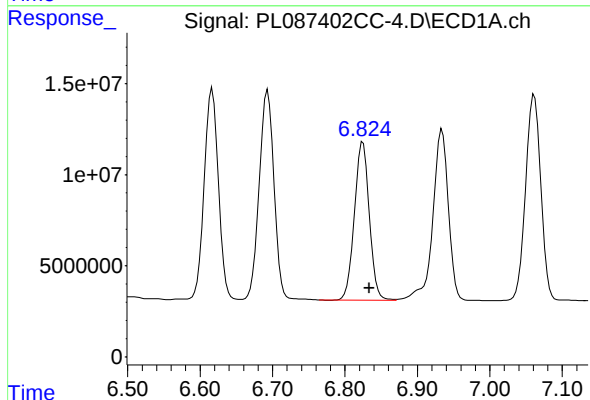
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 140757696
Conc: 37.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



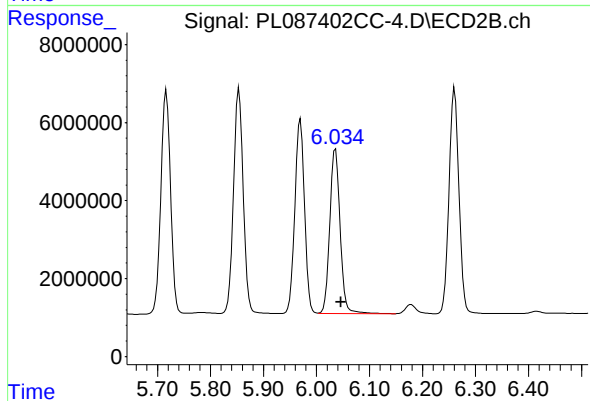
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.010 min
Response: 63124354
Conc: 34.23 ng/ml



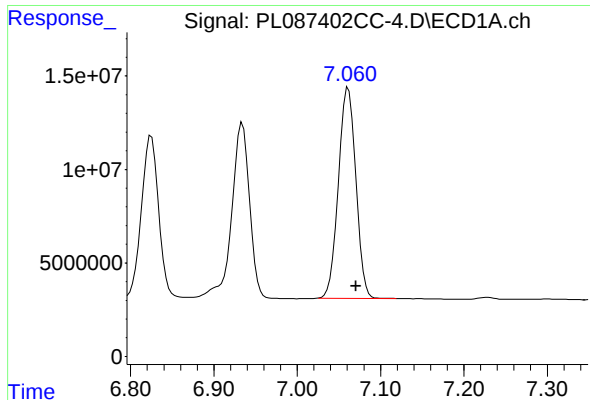
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: 124368380
Conc: 42.91 ng/ml



#18 Endrin aldehyde

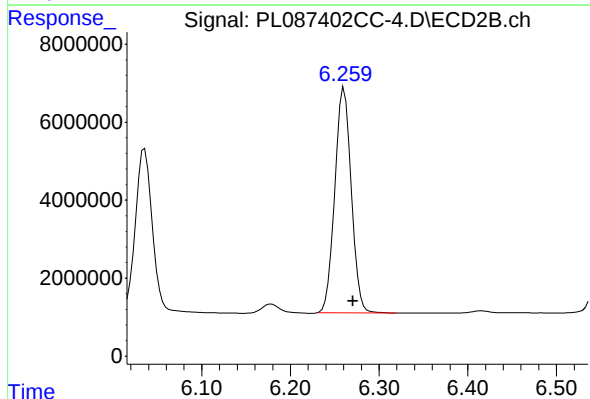
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 56855891
Conc: 38.74 ng/ml



#19 Endosulfan Sulfate

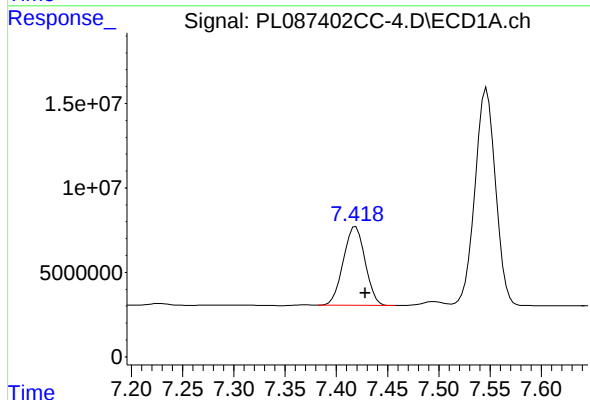
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 163968648
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



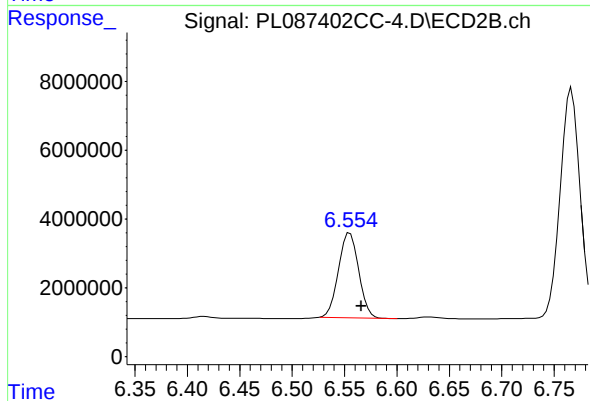
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 74422128
Conc: 39.51 ng/ml



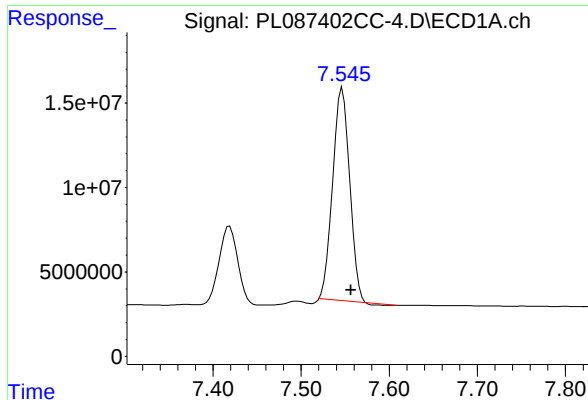
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 68868154
Conc: 35.32 ng/ml



#20 Methoxychlor

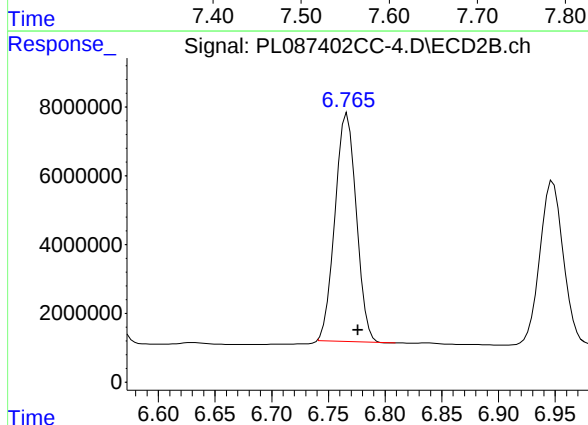
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 33081240
Conc: 32.39 ng/ml



#21 Endrin ketone

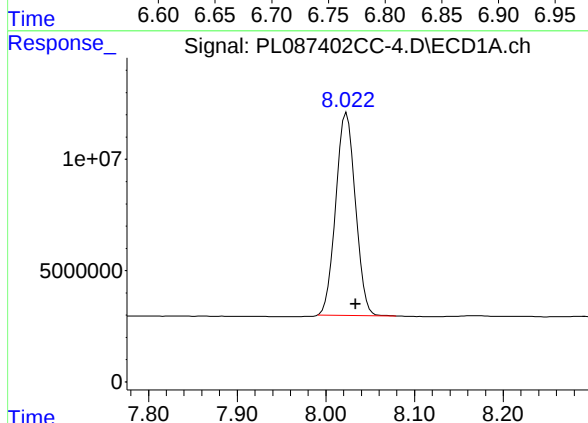
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 167802482
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



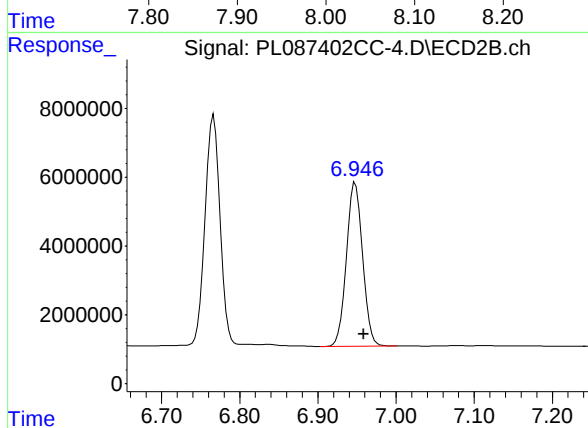
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.010 min
Response: 86390063
Conc: 40.58 ng/ml



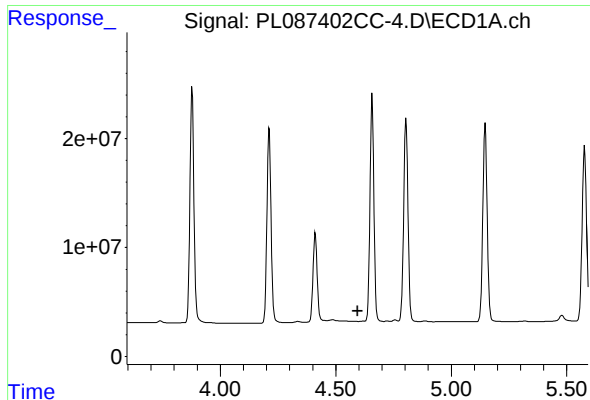
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.010 min
Response: 140251209
Conc: 41.64 ng/ml



#22 Mirex

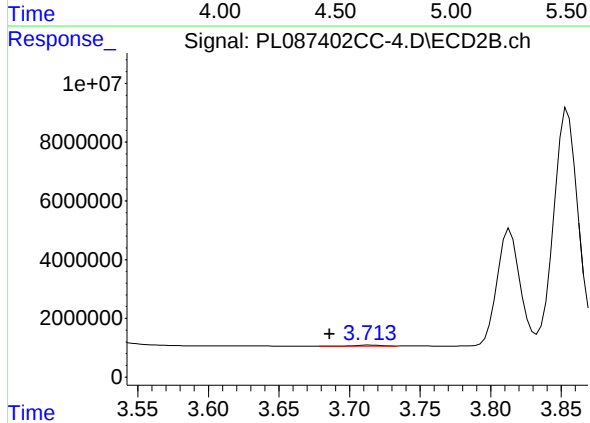
R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 68535330
Conc: 38.52 ng/ml



#23 Chlordane-1

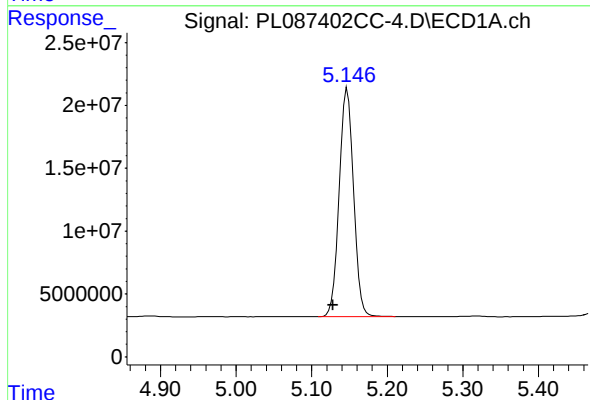
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



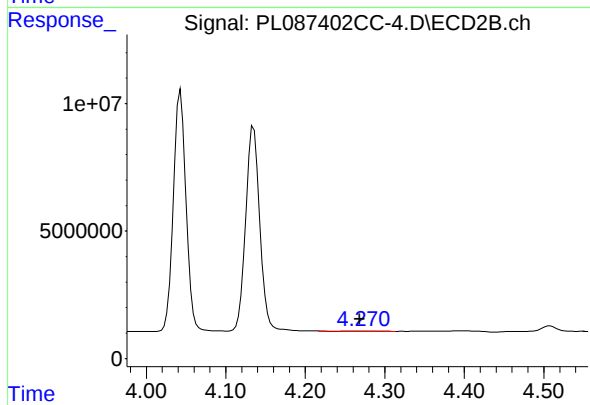
#23 Chlordane-1

R.T.: 3.714 min
Delta R.T.: 0.028 min
Response: 389102
Conc: 6.27 ng/ml



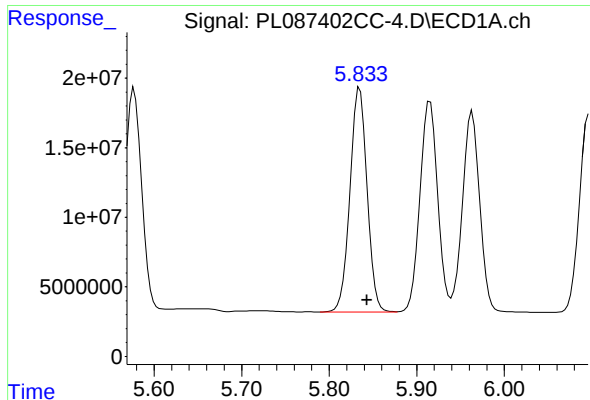
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 239075959
Conc: 1372.51 ng/ml



#24 Chlordane-2

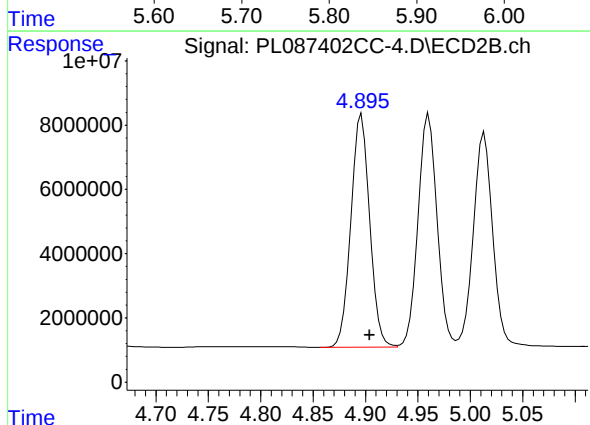
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 127553
Conc: 1.66 ng/ml



#25 Chlordane-3

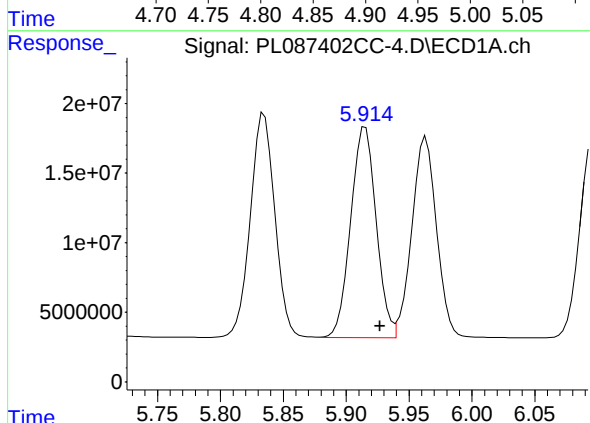
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 218903980
Conc: 314.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



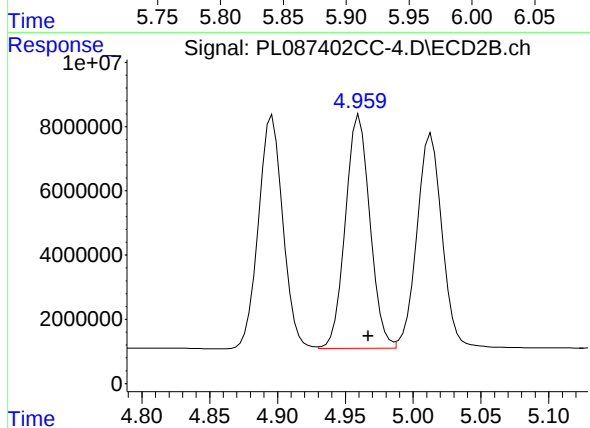
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 91061012
Conc: 411.92 ng/ml



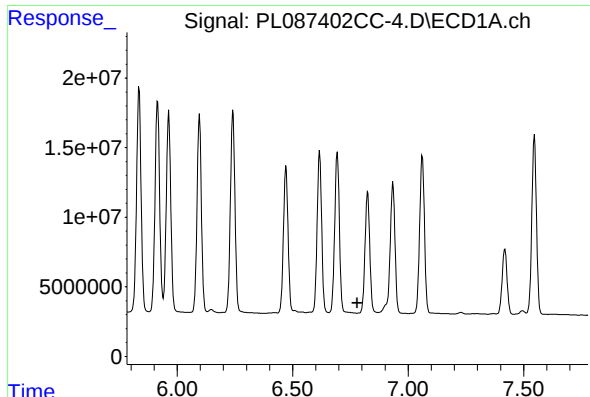
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 213355526
Conc: 249.52 ng/ml



#26 Chlordane-4

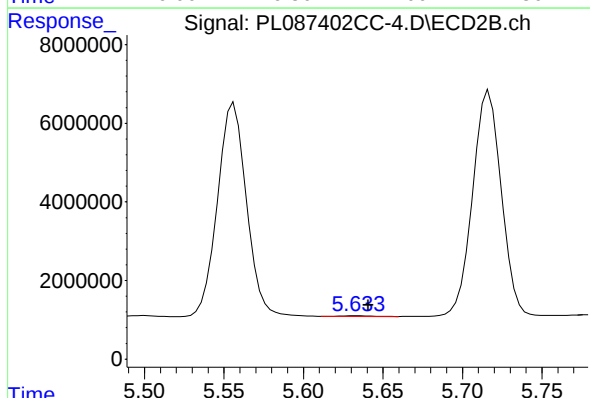
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 91286943
Conc: 392.10 ng/ml



#27 Chlordane-5

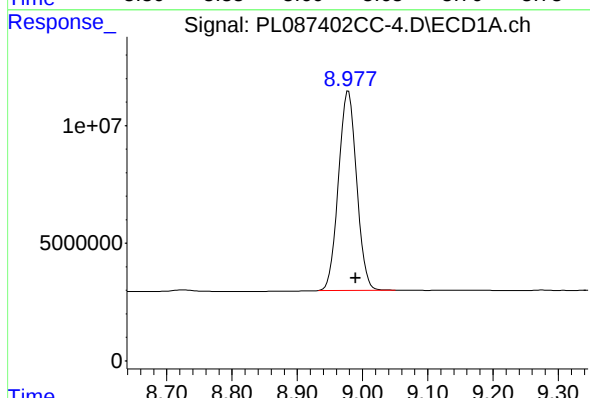
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



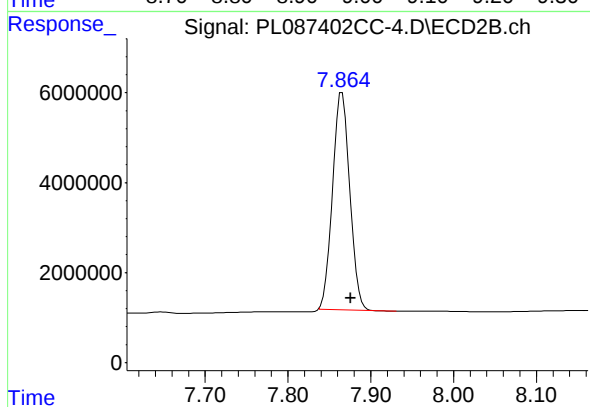
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 194495
Conc: 3.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.011 min
Response: 163829561
Conc: 48.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 69698845
Conc: 41.27 ng/ml