

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
 Data File : PL087894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 14:28
 Operator : AR\AJ
 Sample : P1203-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11977MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:46:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.418	2.672	59150878	27096627	19.758	22.369
2)	SA Decachlor...	8.976	7.857	34984145	30294830	12.284	23.914 #
Target Compounds							
2)	A alpha-BHC	3.875	3.176	176.9E6	74352021	39.431	40.341
3)	MA gamma-BHC...	4.208	3.507	152.9E6	77768056	35.060	42.794
4)	MA Heptachlor	4.801	3.848	174.9E6	71763061	39.806	40.294
5)	MB Aldrin	5.144	4.128	177.9E6	74958125	41.499	42.472
6)	B beta-BHC	4.409	3.809	77921684	32892919	41.883	43.006
7)	B delta-BHC	4.655	4.037	162.4E6	73313087	38.592	42.233
8)	B Heptachlo...	5.575	4.636	158.5E6	67914914	41.381	42.612
9)	A Endosulfan I	5.961	5.007	156.3E6	74305346	43.355	48.033
10)	B gamma-Chl...	5.833	4.889	202.5E6	75979403	52.386	47.073
11)	B alpha-Chl...	5.912	4.953	187.9E6	73341588	48.903	44.192
12)	B 4,4'-DDE	6.095	5.151	124.4E6	64121697	38.897	47.670
13)	MA Dieldrin	6.239	5.274	159.4E6	73467498	42.805	46.231
14)	MA Endrin	6.469	5.549	124.1E6	65348118	39.499	46.085
15)	B Endosulfa...	6.691	5.847	136.0E6	65497835	42.419	47.844
16)	A 4,4'-DDD	6.615	5.709	115.0E6	52522086	44.588	46.580
17)	MA 4,4'-DDT	6.932	5.962	137.2E6	57345507	47.975	46.076
18)	B Endrin al...	6.822	6.030	98757449	55143746	39.263	47.447
19)	B Endosulfa...	7.059	6.254	121.8E6	57936335	39.833	44.136
20)	A Methoxychlor	7.418	6.550	70420217	42675147	43.373	57.976 #
21)	B Endrin ke...	7.545	6.759	167.9E6	62061590	51.624	40.482
22)	Mirex	8.023	6.941	134.1E6	46421212	47.833	34.607 #
24)	Chlordane-2	5.144f	4.258	177.9E6	4836809	1206.082	86.451 #
25)	Chlordane-3	5.833	4.889	202.5E6	75979403	364.053	480.103 #
26)	Chlordane-4	5.912	4.953	187.9E6	73341588	271.671	429.255 #
27)	Chlordane-5	6.763	5.637	2312577	9035231	20.507	191.946 #

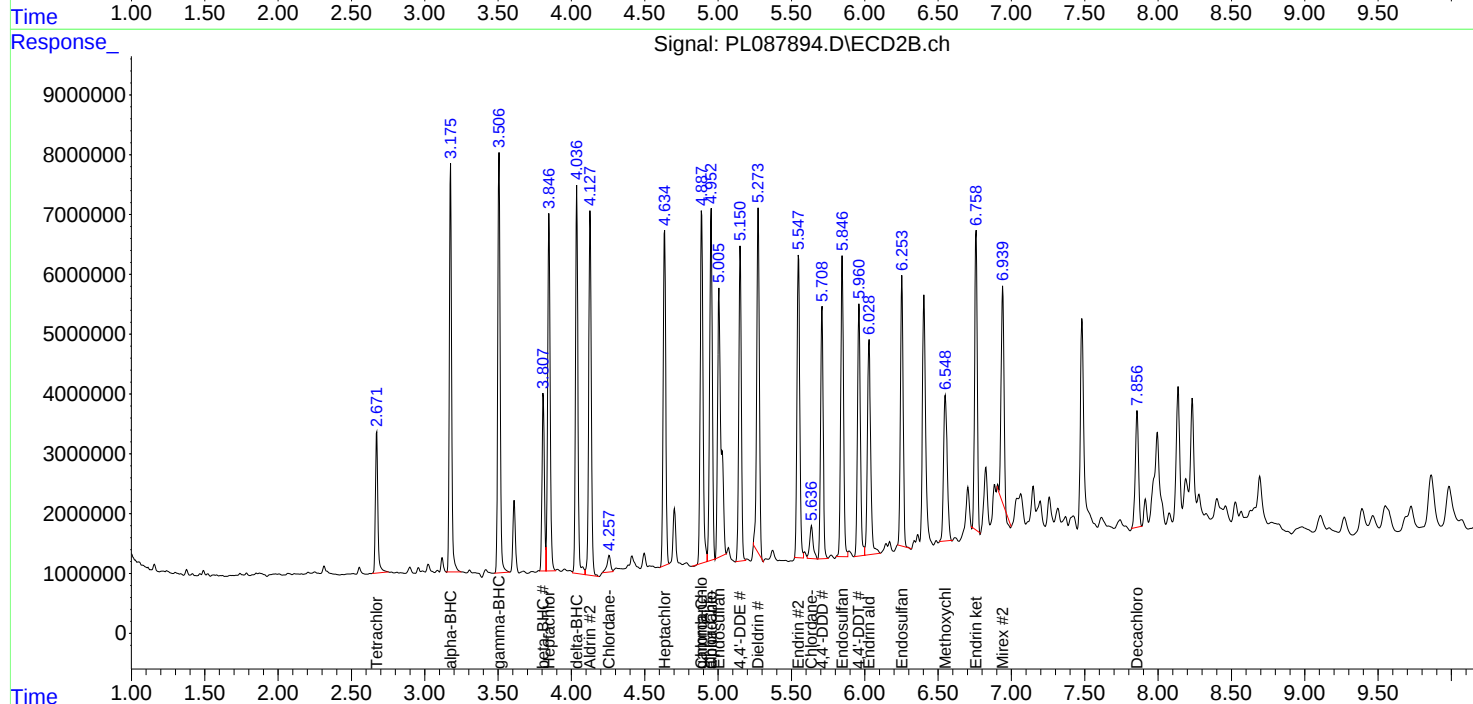
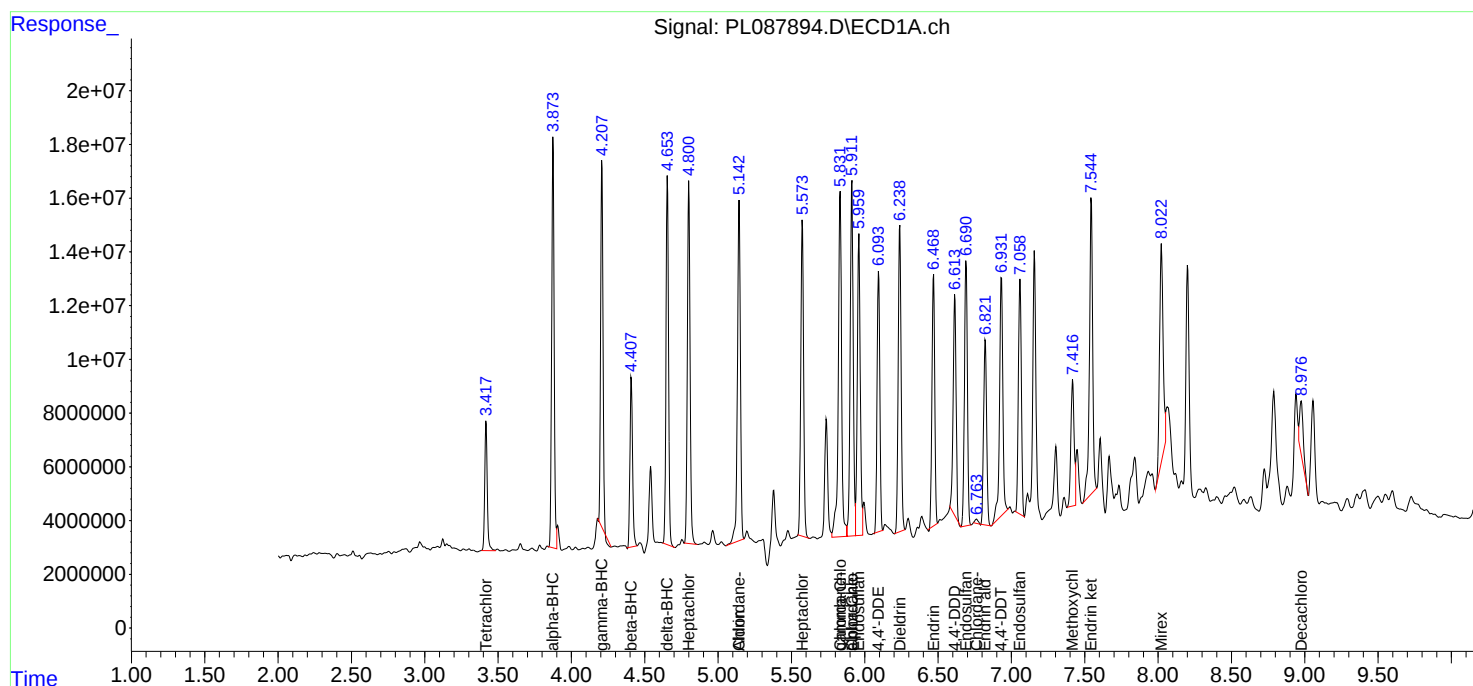
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

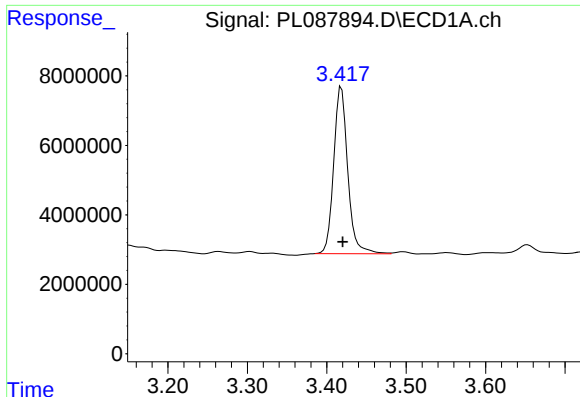
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
Data File : PL087894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 14:28
Operator : AR\AJ
Sample : P1203-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11977MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:46:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

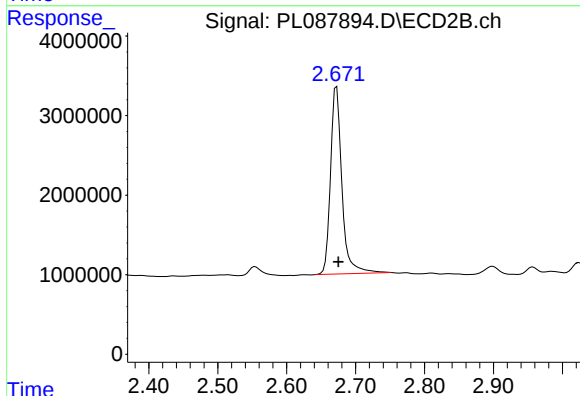




#1 Tetrachloro-m-xylene

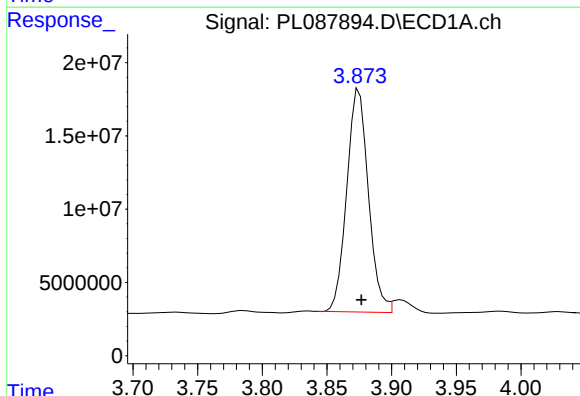
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 59150878
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MS



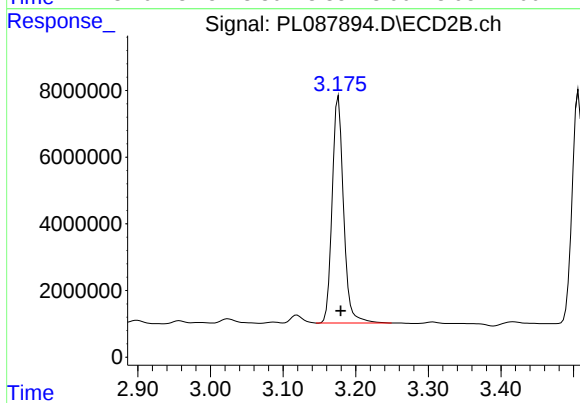
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: -0.003 min
Response: 27096627
Conc: 22.37 ng/ml



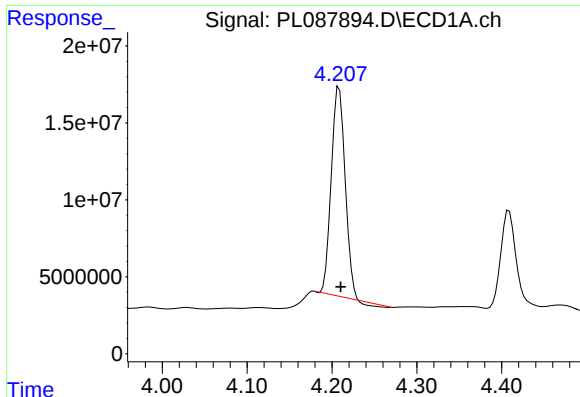
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 176921395
Conc: 39.43 ng/ml



#2 alpha-BHC

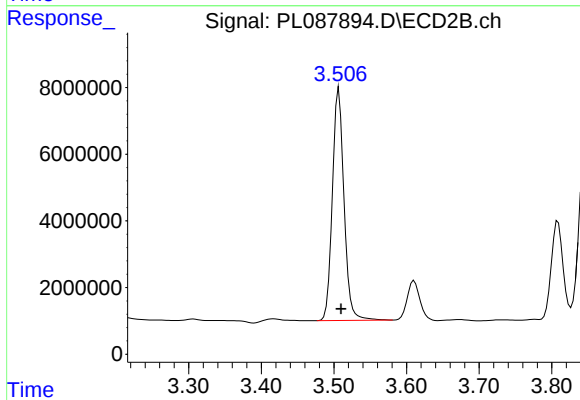
R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 74352021
Conc: 40.34 ng/ml



#3 gamma-BHC (Lindane)

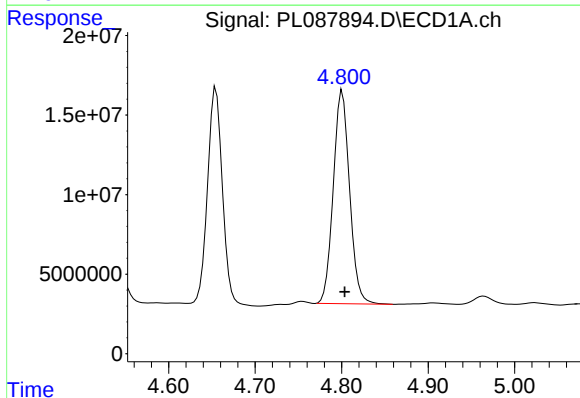
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 152921521
Conc: 35.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MS



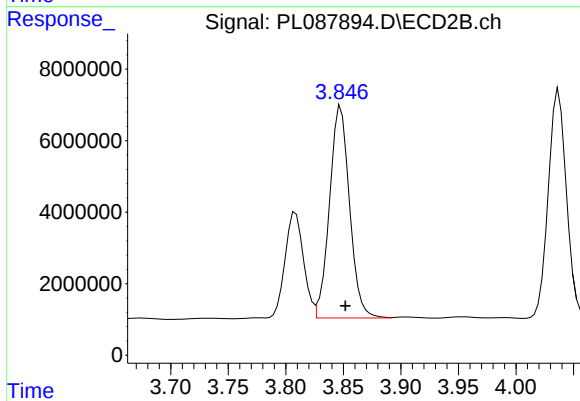
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 77768056
Conc: 42.79 ng/ml



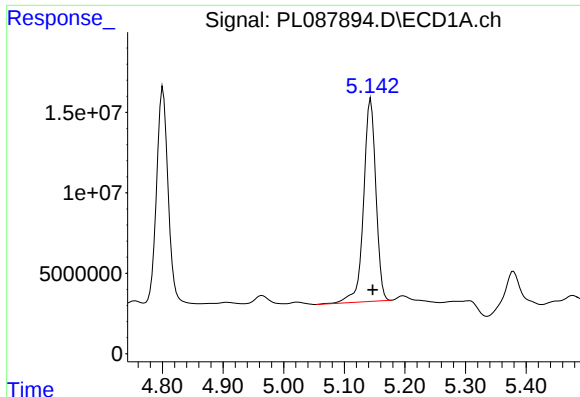
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 174911607
Conc: 39.81 ng/ml



#4 Heptachlor

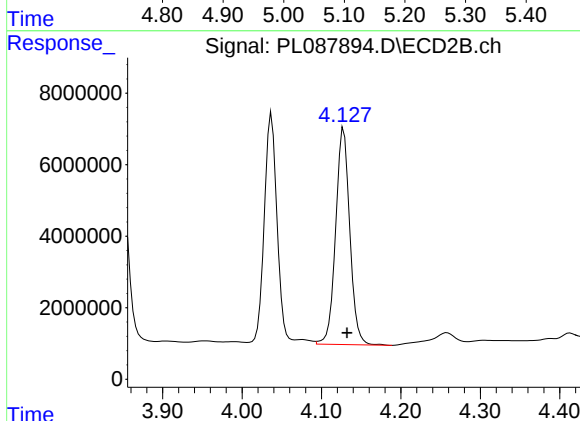
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 71763061
Conc: 40.29 ng/ml



#5 Aldrin

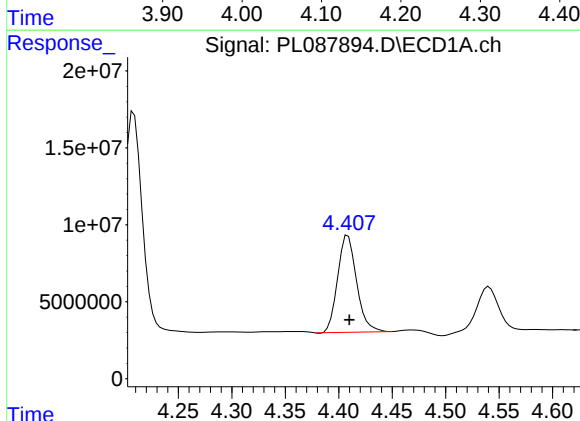
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 177859127
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MS



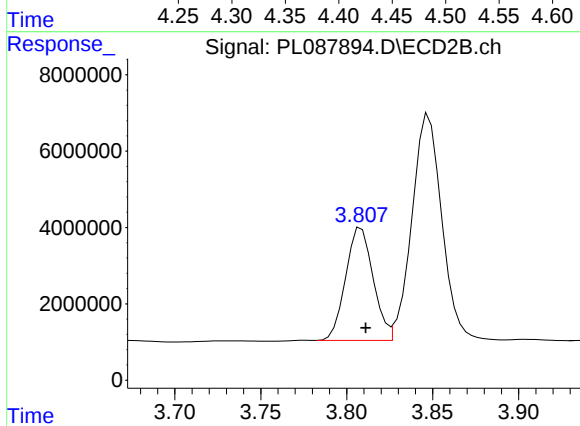
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.004 min
Response: 74958125
Conc: 42.47 ng/ml



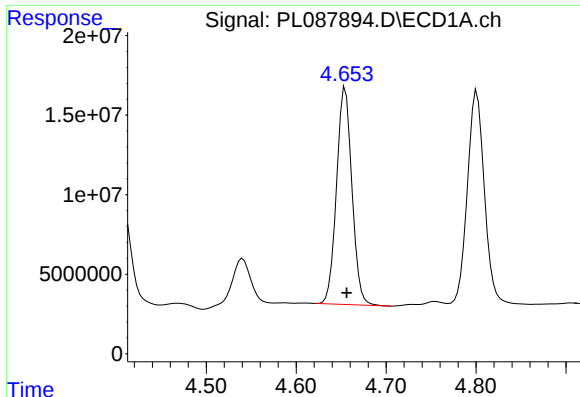
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 77921684
Conc: 41.88 ng/ml



#6 beta-BHC

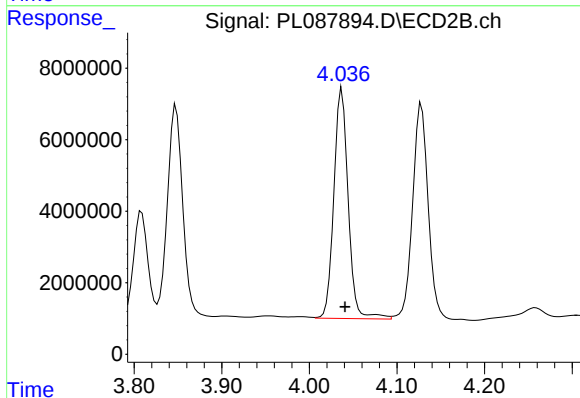
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 32892919
Conc: 43.01 ng/ml



#7 delta-BHC

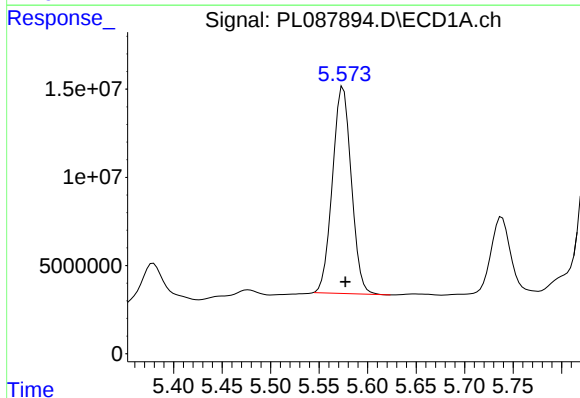
R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 162390790
Conc: 38.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MS



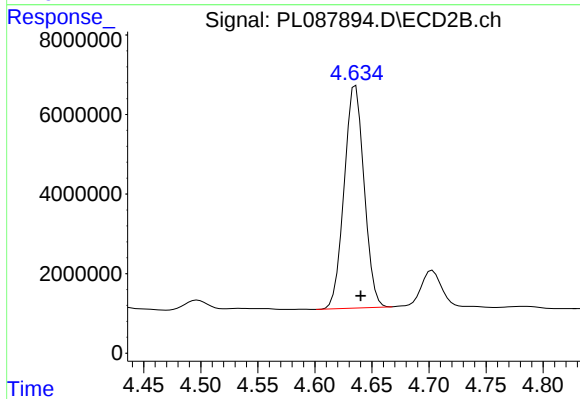
#7 delta-BHC

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 73313087
Conc: 42.23 ng/ml



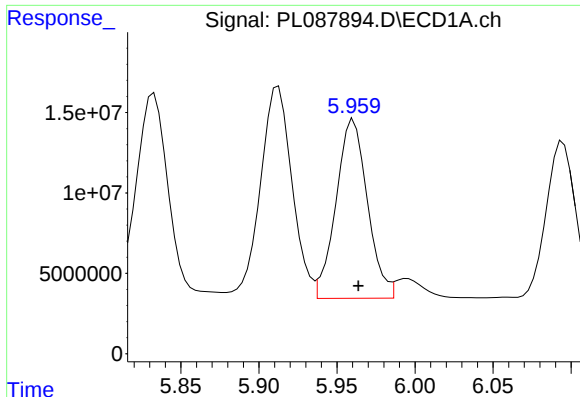
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 158541390
Conc: 41.38 ng/ml



#8 Heptachlor epoxide

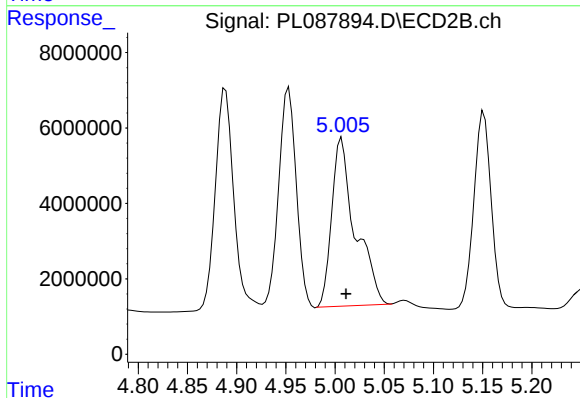
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 67914914
Conc: 42.61 ng/ml



#9 Endosulfan I

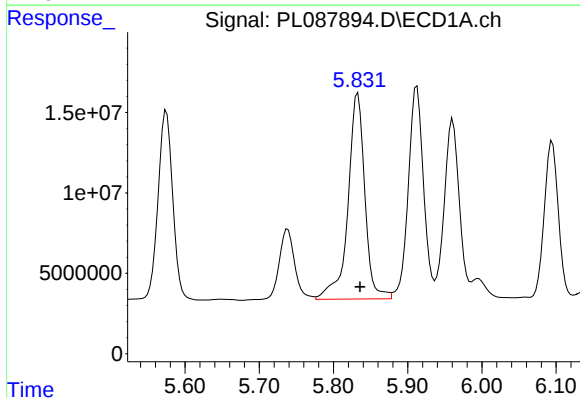
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 156340599
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MS



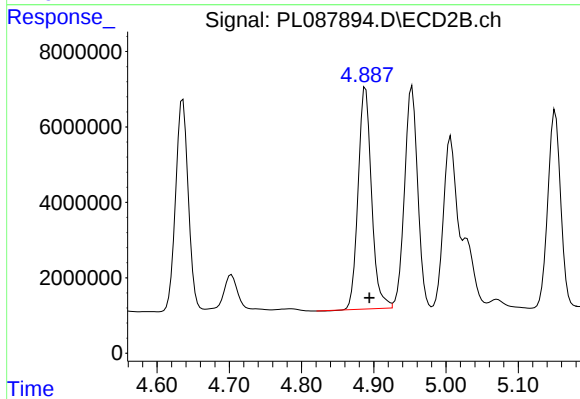
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 74305346
Conc: 48.03 ng/ml



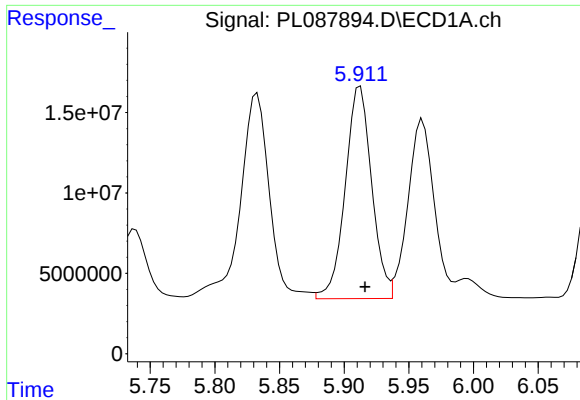
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 202509809
Conc: 52.39 ng/ml



#10 gamma-Chlordane

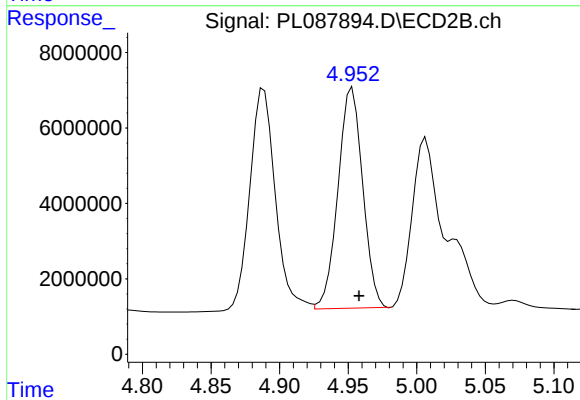
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 75979403
Conc: 47.07 ng/ml



#11 alpha-Chlordane

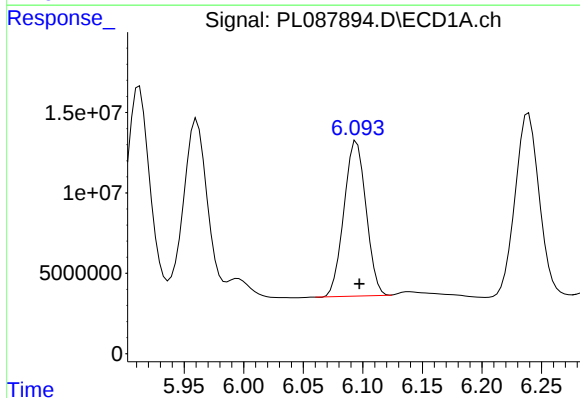
R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 187919714
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MS



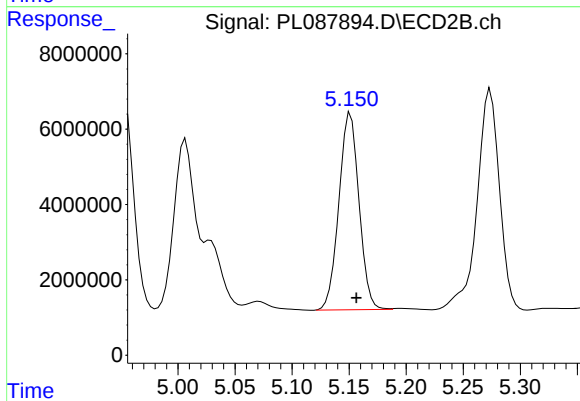
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 73341588
Conc: 44.19 ng/ml



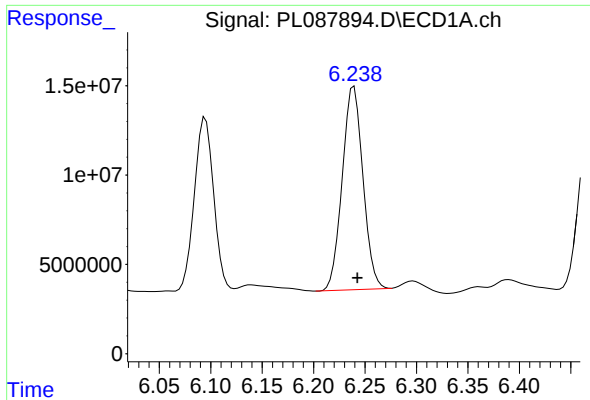
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 124360807
Conc: 38.90 ng/ml



#12 4,4'-DDE

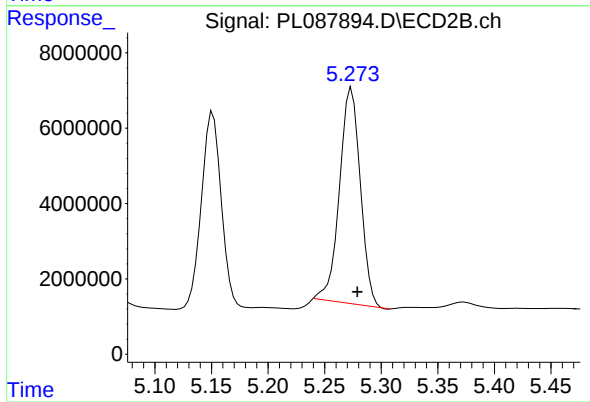
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 64121697
Conc: 47.67 ng/ml



#13 Dieldrin

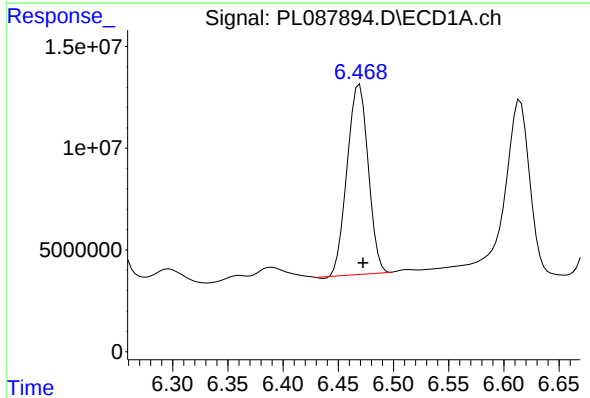
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 159443386
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MS



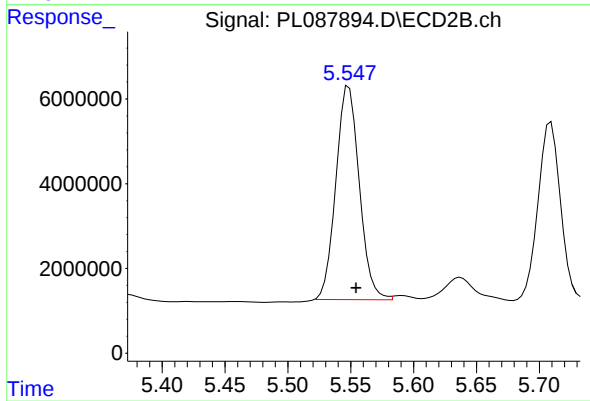
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 73467498
Conc: 46.23 ng/ml



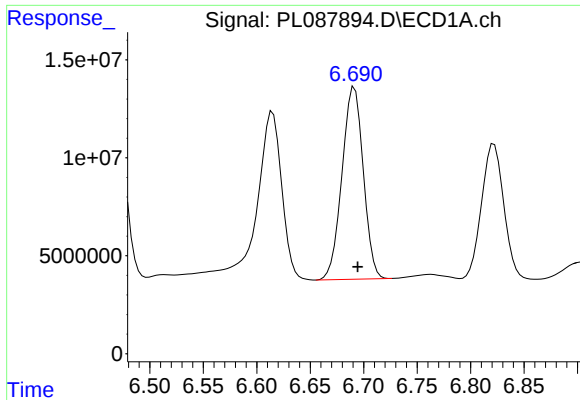
#14 Endrin

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 124062960
Conc: 39.50 ng/ml



#14 Endrin

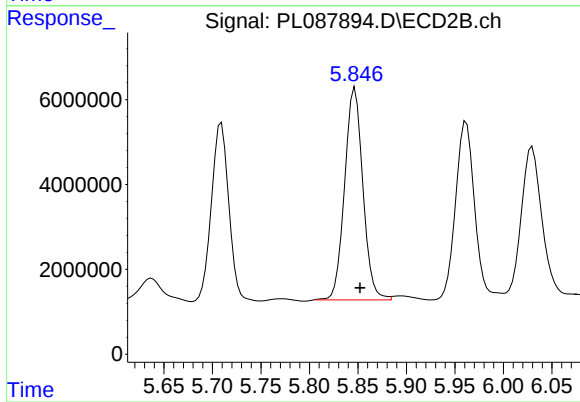
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 65348118
Conc: 46.09 ng/ml



#15 Endosulfan II

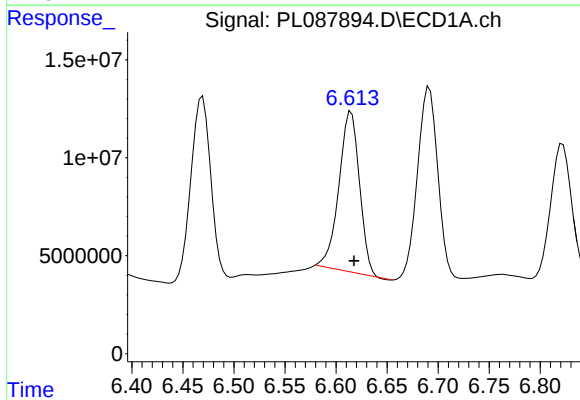
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 136036533
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MS



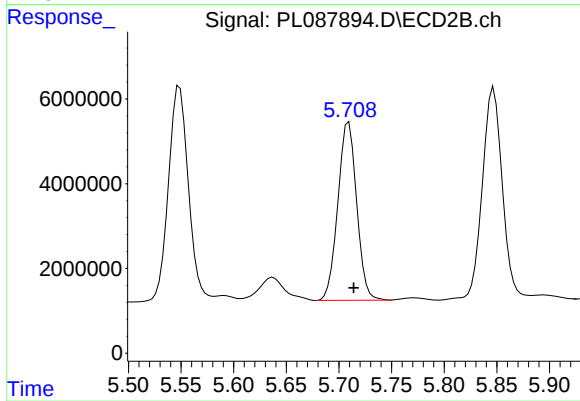
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 65497835
Conc: 47.84 ng/ml



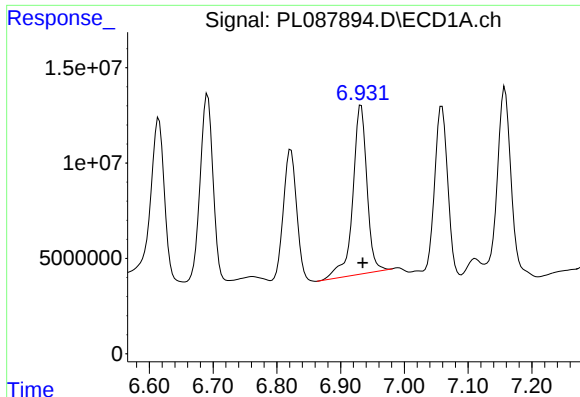
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 114973715
Conc: 44.59 ng/ml



#16 4,4'-DDD

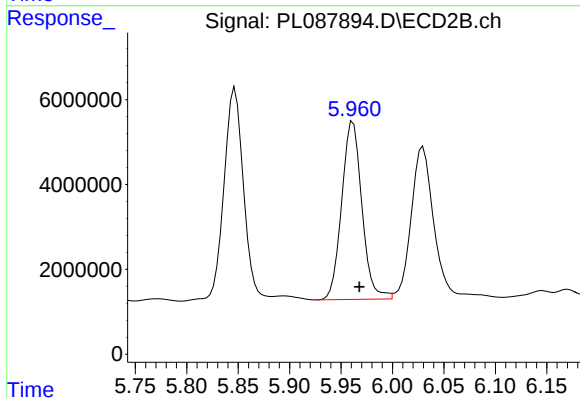
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 52522086
Conc: 46.58 ng/ml



#17 4,4'-DDT

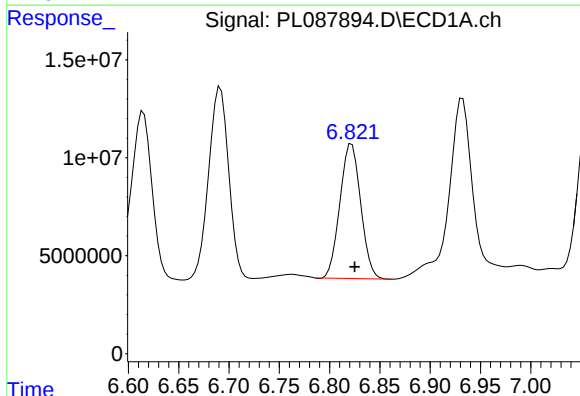
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 137186742
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MS



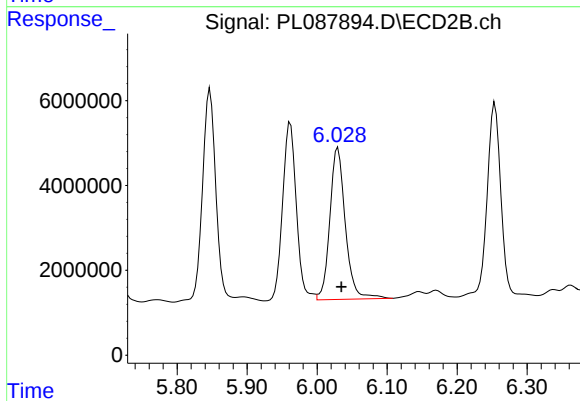
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 57345507
Conc: 46.08 ng/ml



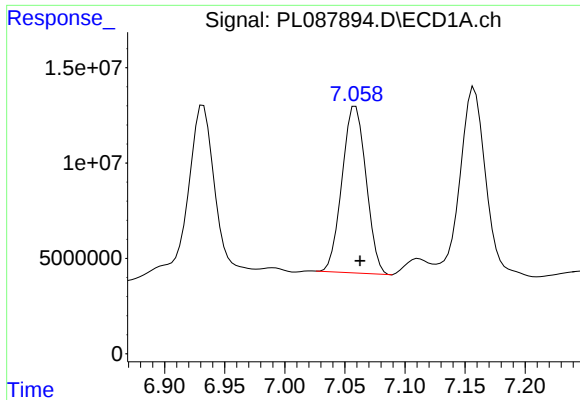
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 98757449
Conc: 39.26 ng/ml



#18 Endrin aldehyde

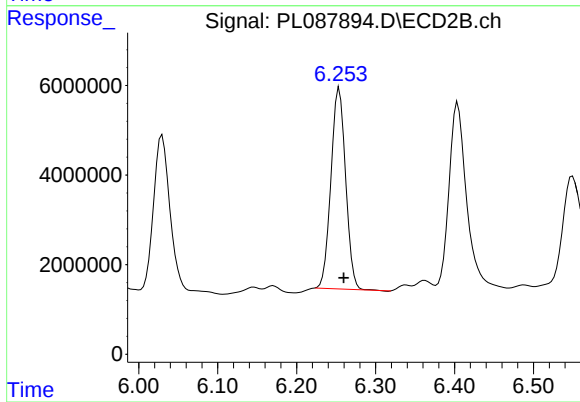
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 55143746
Conc: 47.45 ng/ml



#19 Endosulfan Sulfate

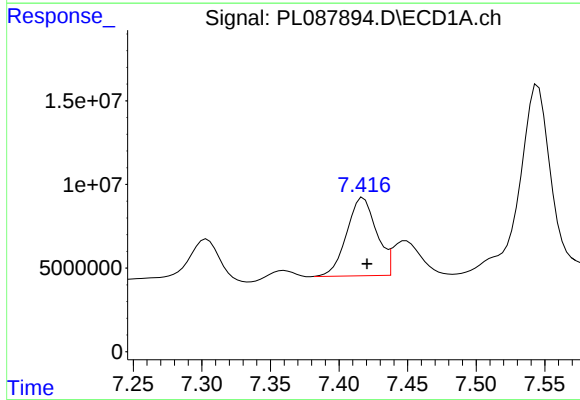
R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 121830762
Conc: 39.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MS



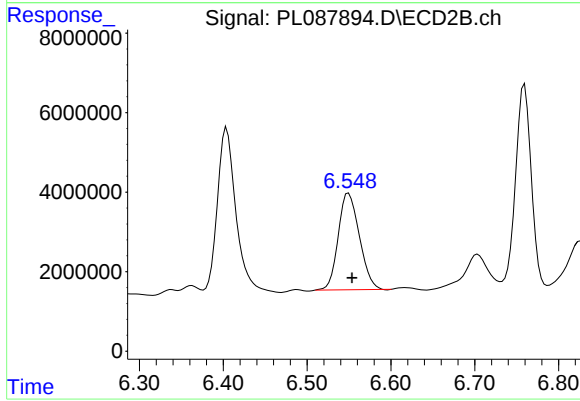
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 57936335
Conc: 44.14 ng/ml



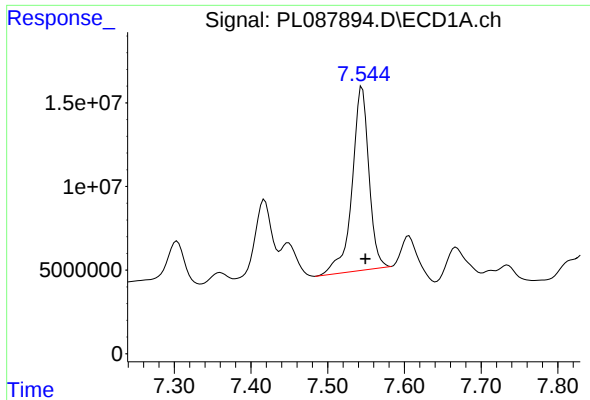
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 70420217
Conc: 43.37 ng/ml



#20 Methoxychlor

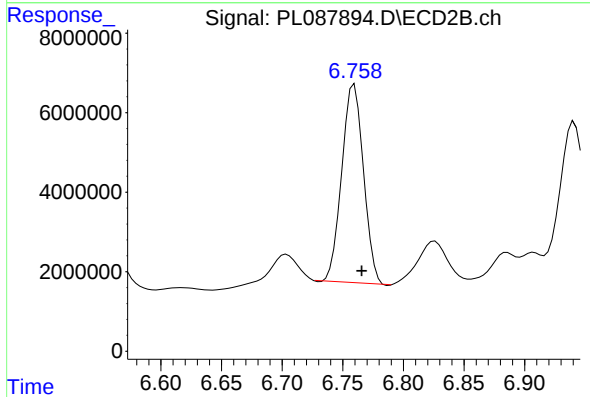
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 42675147
Conc: 57.98 ng/ml



#21 Endrin ketone

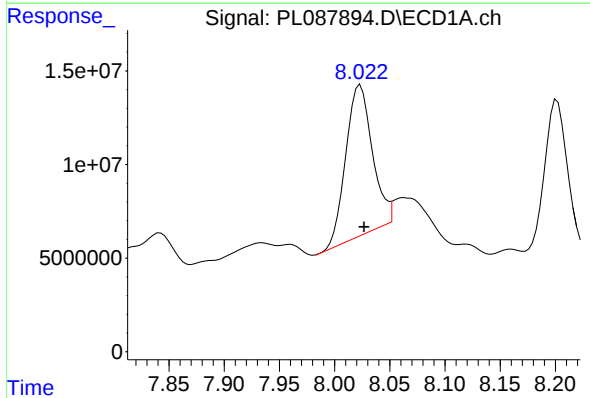
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 167912196
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MS



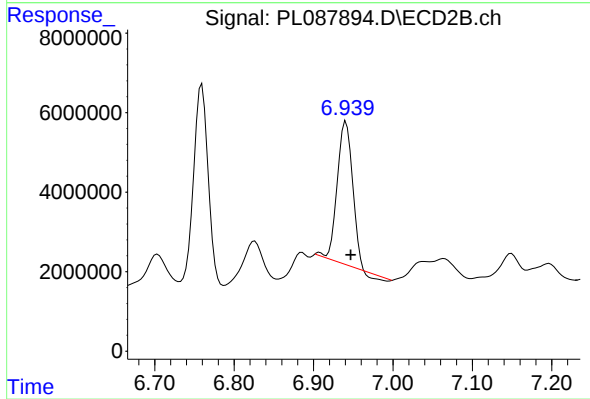
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 62061590
Conc: 40.48 ng/ml



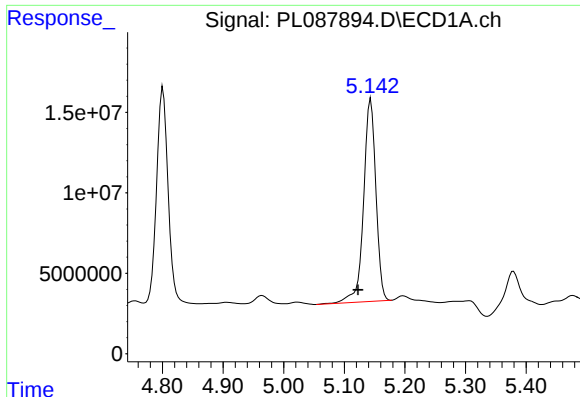
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 134118173
Conc: 47.83 ng/ml



#22 Mirex

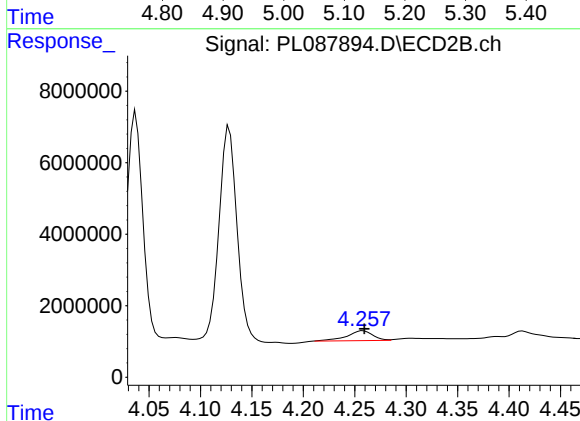
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 46421212
Conc: 34.61 ng/ml



#24 Chlordane-2

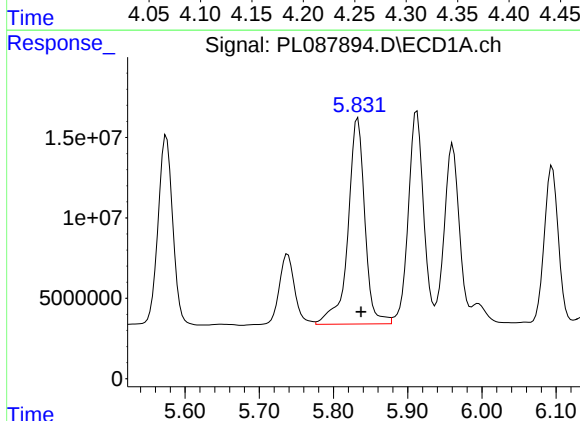
R.T.: 5.144 min
Delta R.T.: 0.021 min
Response: 177859127
Conc: 1206.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MS



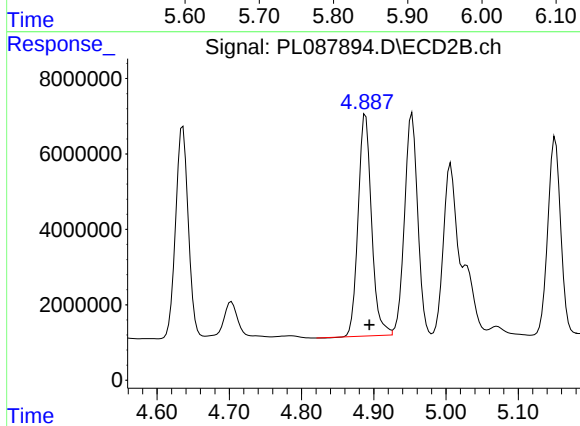
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 4836809
Conc: 86.45 ng/ml



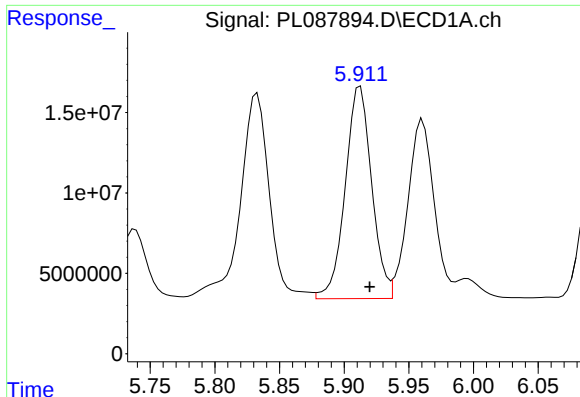
#25 Chlordane-3

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 202509809
Conc: 364.05 ng/ml



#25 Chlordane-3

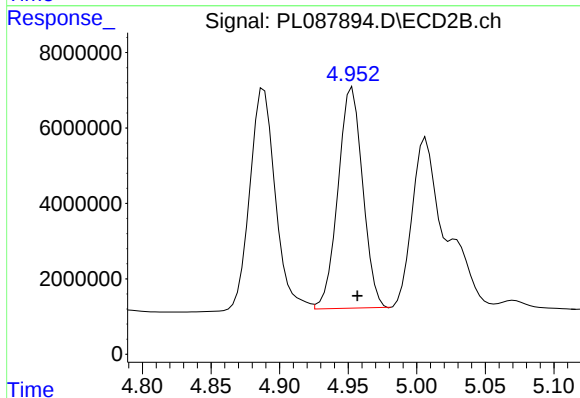
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 75979403
Conc: 480.10 ng/ml



#26 Chlordane-4

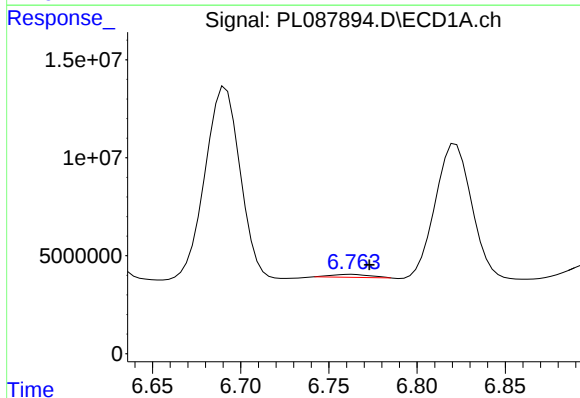
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 187919714
Conc: 271.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MS



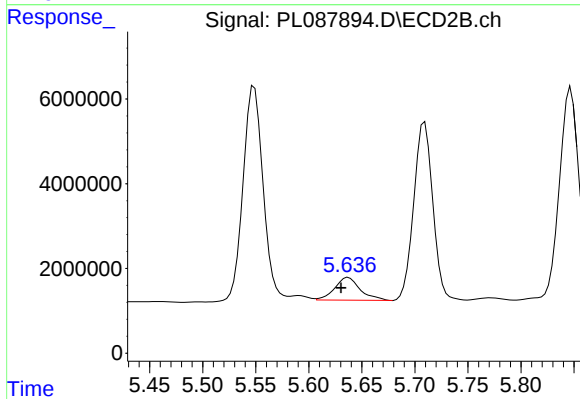
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 73341588
Conc: 429.25 ng/ml



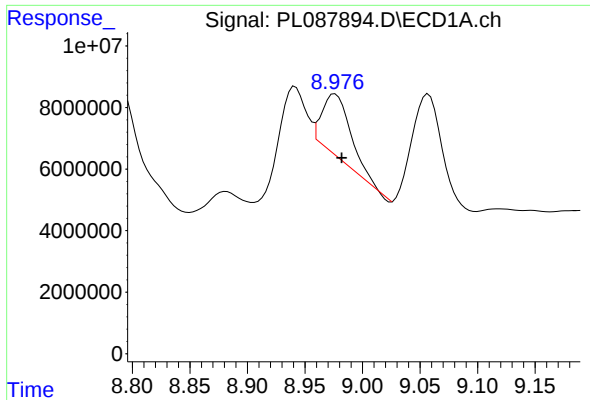
#27 Chlordane-5

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 2312577
Conc: 20.51 ng/ml



#27 Chlordane-5

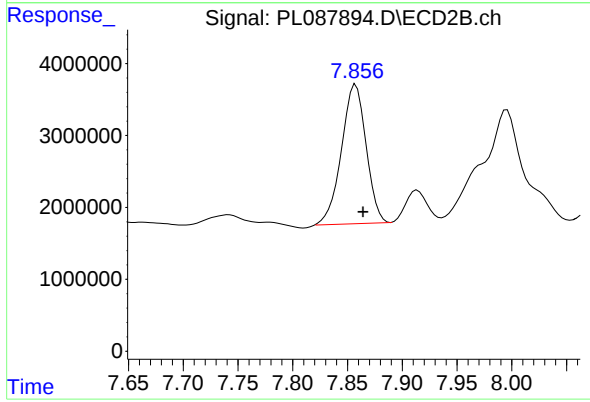
R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: 9035231
Conc: 191.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.006 min
Response: 34984145
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MS



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 30294830
Conc: 23.91 ng/ml