

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 16:08
 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: Aug 30 17:50:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.416	2.631	76065926	162.7E6	55.903	52.951
28)	SA Decachlor...	8.909	7.734	56570179	120.7E6	48.273	43.248
Target Compounds							
2)	A alpha-BHC	3.882	3.123	106.0E6	233.6E6	57.196	53.509
3)	MA gamma-BHC...	4.217	3.447	98154862	211.4E6	56.072	54.126
4)	MA Heptachlor	4.794	3.780	90635655	197.2E6	52.377	50.587
5)	MB Aldrin	5.134	4.055	82632470	195.6E6	52.646	52.848
6)	B beta-BHC	4.430	3.746	41618823	87588440	56.005	53.111
7)	B delta-BHC	4.674	3.970	89836216	213.1E6	58.141	53.514
8)	B Heptachlo...	5.567	4.554	75130200	176.7E6	55.823	53.236
9)	A Endosulfan I	5.954	4.920	66928549	161.0E6	50.825	52.156
10)	B gamma-Chl...	5.824	4.804	72720166	176.7E6	51.857	52.862
11)	B alpha-Chl...	5.900	4.866	71590131	171.9E6	50.892	52.503
12)	B 4,4'-DDE	6.080	5.061	65757927	168.2E6	50.656	52.068
13)	MA Dieldrin	6.232	5.183	66322436	171.4E6	49.649	52.193
14)	MA Endrin	6.463	5.456	54481559	133.5E6	46.181	48.831
15)	B Endosulfa...	6.691	5.752	53490414	128.2E6	48.822	47.253
16)	A 4,4'-DDD	6.604	5.614	53335099	134.4E6	52.215	50.279
17)	MA 4,4'-DDT	6.915	5.862	47364171	114.2E6	42.401	43.355
18)	B Endrin al...	6.822	5.931	43806576	100.4E6	47.988	47.968
19)	B Endosulfa...	7.056	6.155	53184549	126.1E6	48.109	47.002
20)	A Methoxychlor	7.396	6.441	25339927	57167329	42.076	40.523
21)	B Endrin ke...	7.544	6.655	59400447	133.2E6	48.692	46.227
22)	Mirex	8.004	6.831	43363000	97239233	47.132	45.400
24)	Chlordane-2	5.134f	4.200f	82632470	7048777	1786.940	65.803 #
25)	Chlordane-3	5.824	4.804	72720166	176.7E6	408.827	578.805 #
26)	Chlordane-4	5.900	4.866	71590131	171.9E6	329.120	543.093 #
27)	Chlordane-5	0.000	5.532	0	215293	N.D.	2.459 #

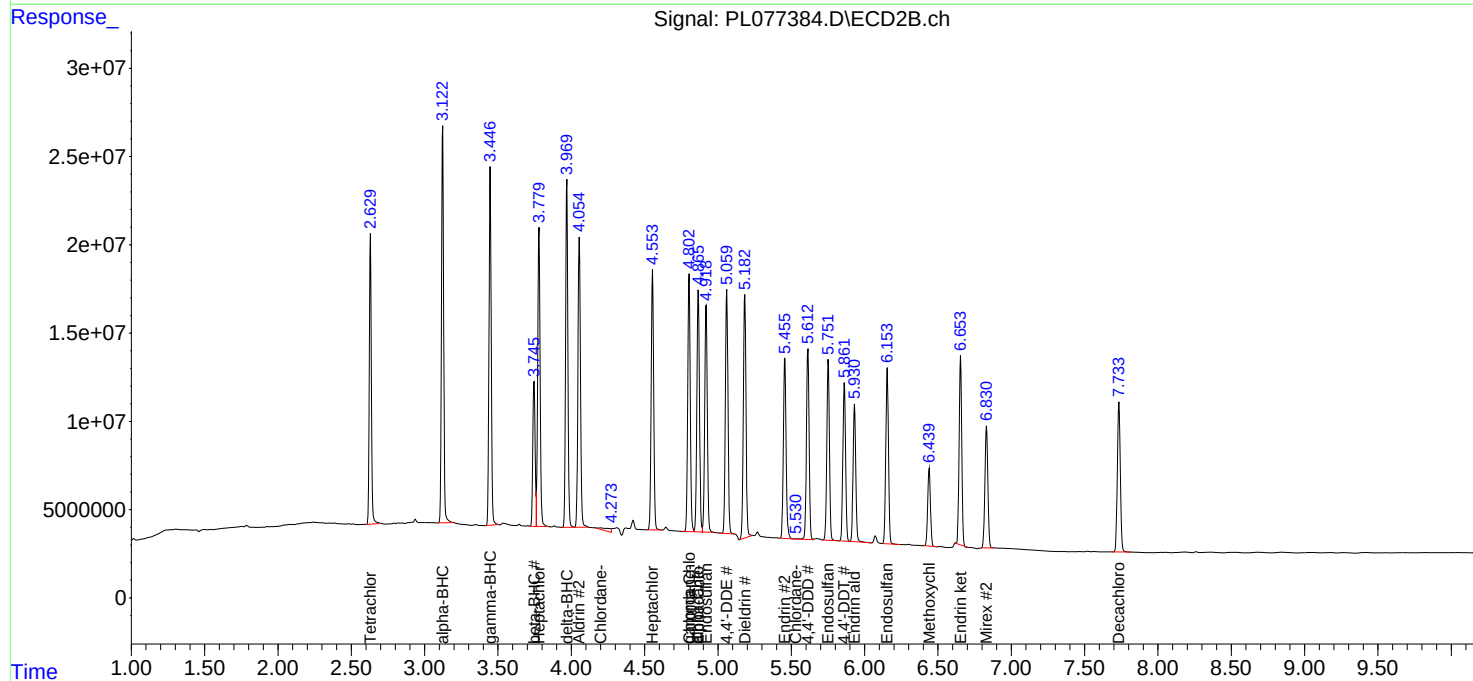
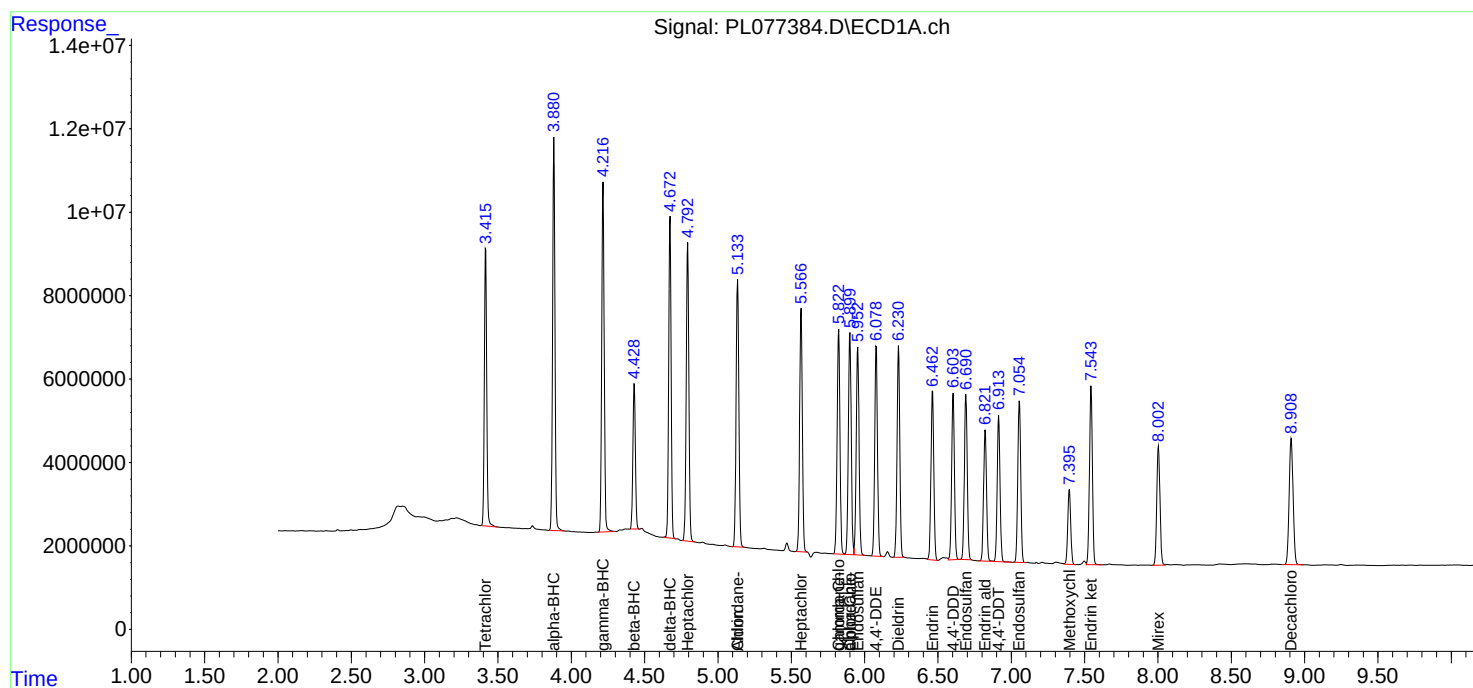
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

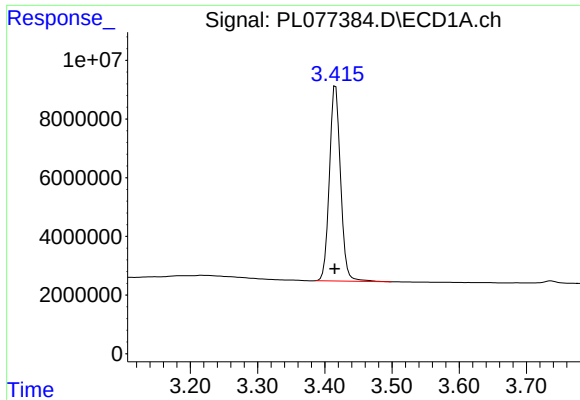
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
Data File : PL077384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 16:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 17:50:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

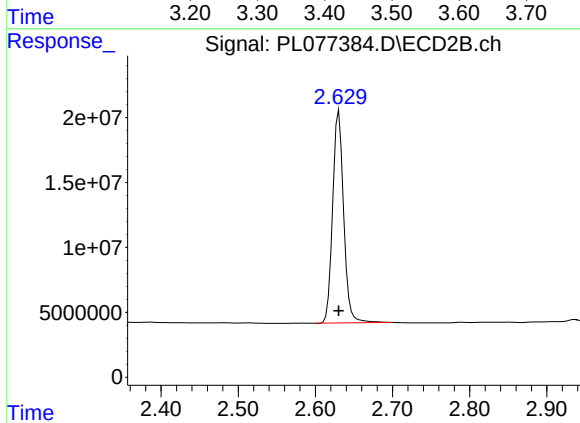




#1 Tetrachloro-m-xylene

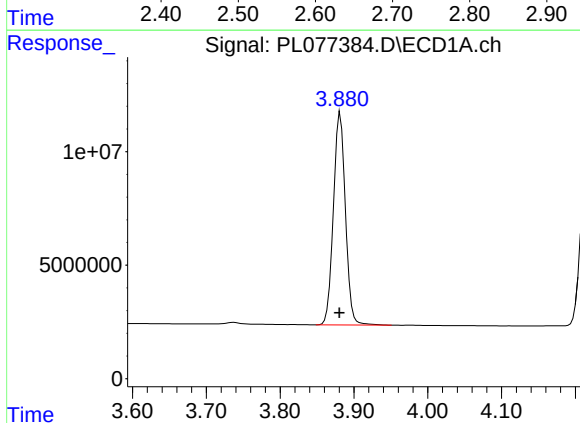
R.T.: 3.416 min
Delta R.T.: 0.001 min
Response: 76065926
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



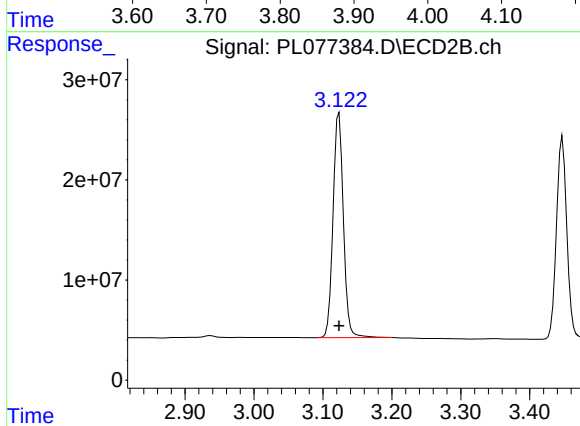
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 162734767
Conc: 52.95 ng/ml



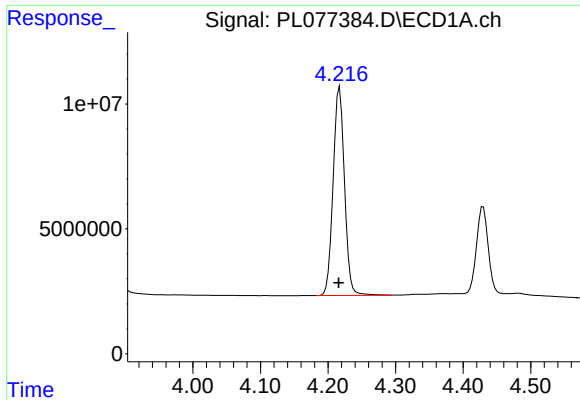
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.001 min
Response: 105956452
Conc: 57.20 ng/ml



#2 alpha-BHC

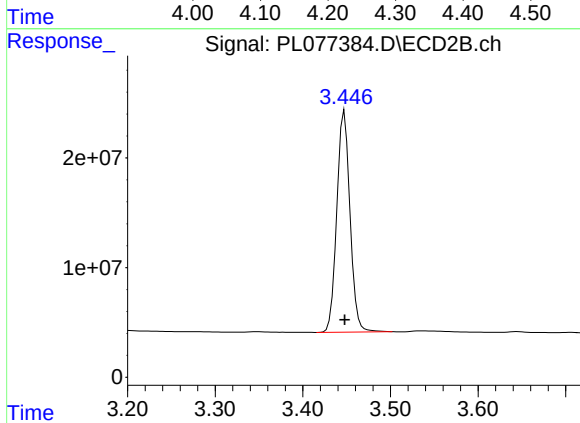
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 233647125
Conc: 53.51 ng/ml



#3 gamma-BHC (Lindane)

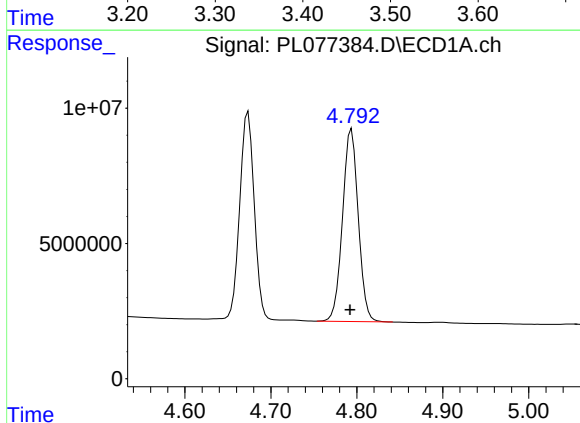
R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 98154862
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



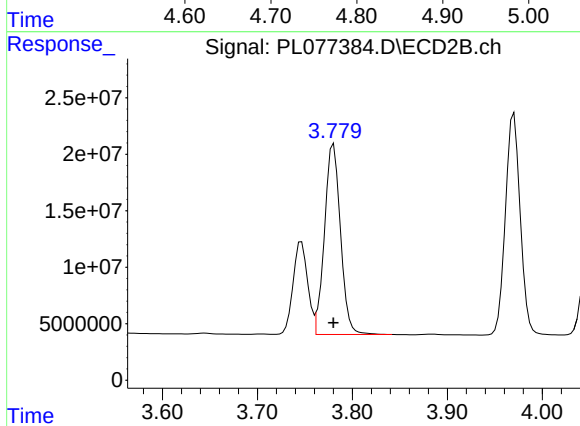
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 211446767
Conc: 54.13 ng/ml



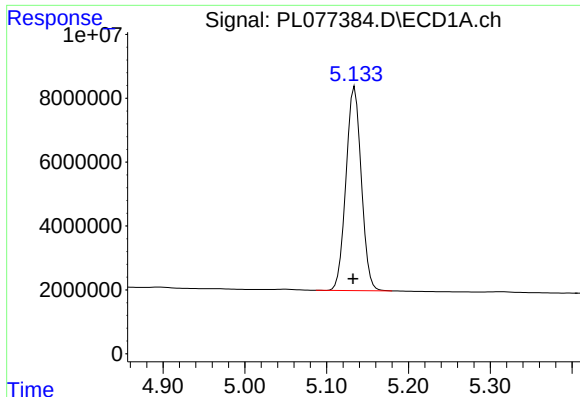
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 90635655
Conc: 52.38 ng/ml



#4 Heptachlor

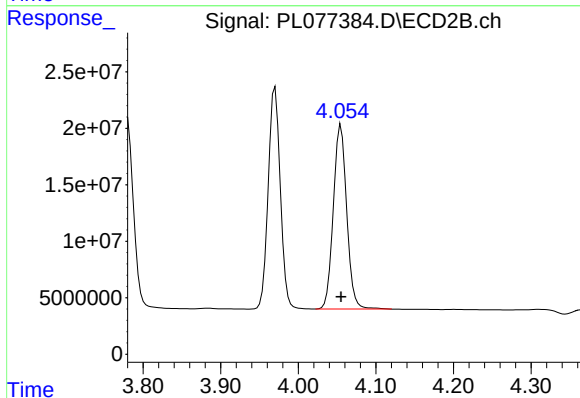
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 197209712
Conc: 50.59 ng/ml



#5 Aldrin

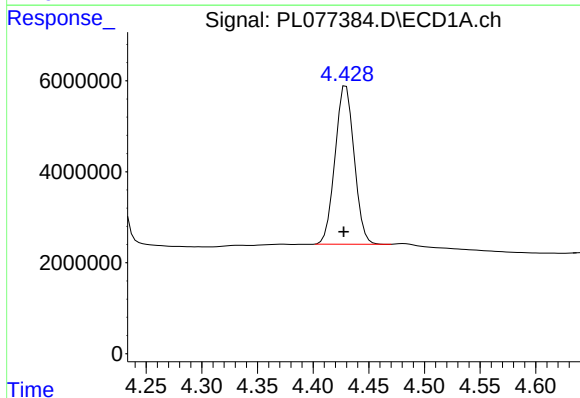
R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 82632470
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



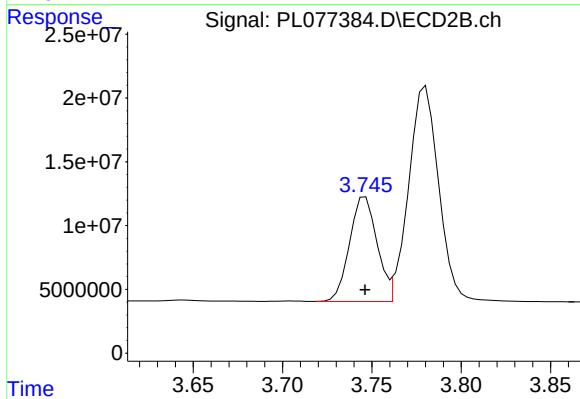
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 195593728
Conc: 52.85 ng/ml



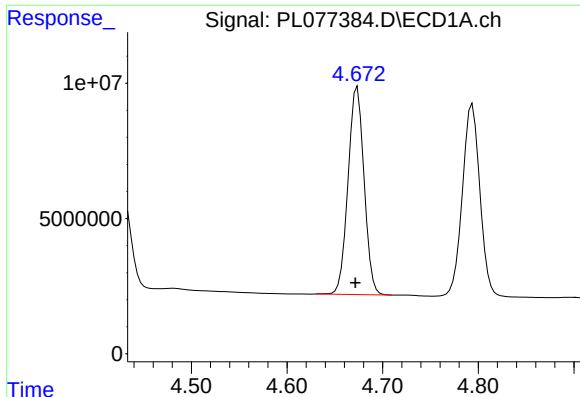
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 41618823
Conc: 56.00 ng/ml



#6 beta-BHC

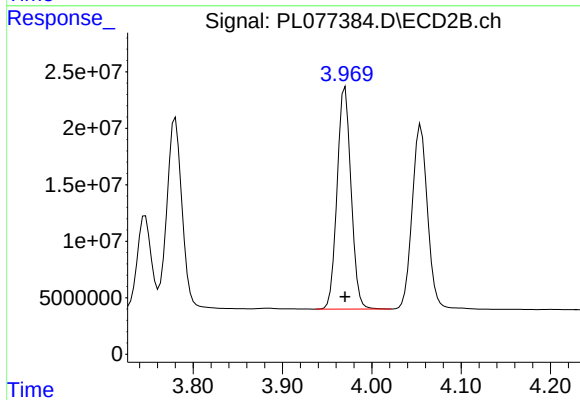
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 87588440
Conc: 53.11 ng/ml



#7 delta-BHC

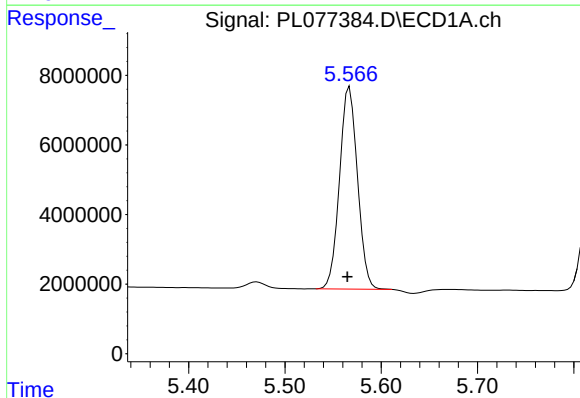
R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 89836216
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



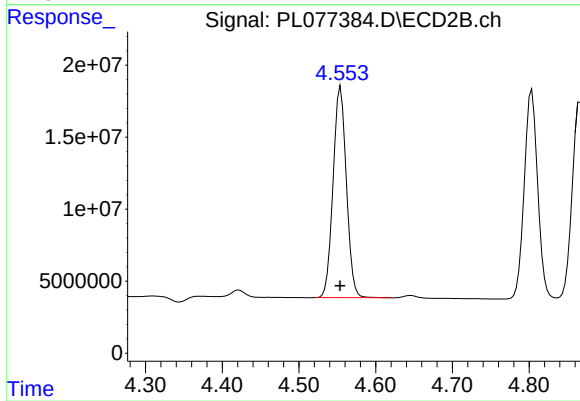
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 213079879
Conc: 53.51 ng/ml



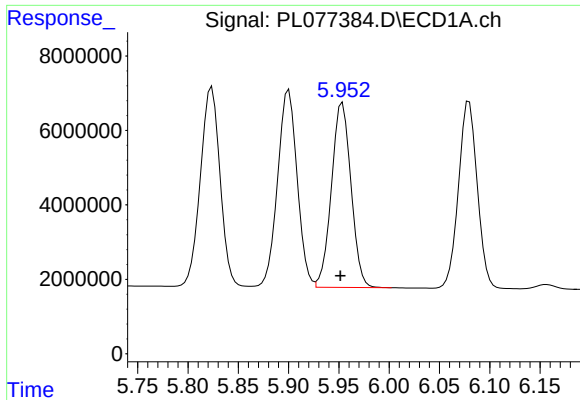
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 75130200
Conc: 55.82 ng/ml



#8 Heptachlor epoxide

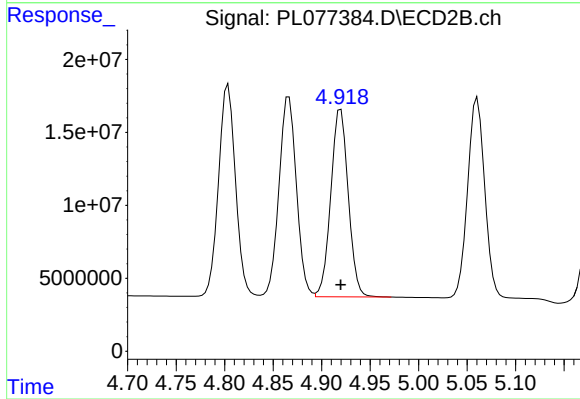
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 176681874
Conc: 53.24 ng/ml



#9 Endosulfan I

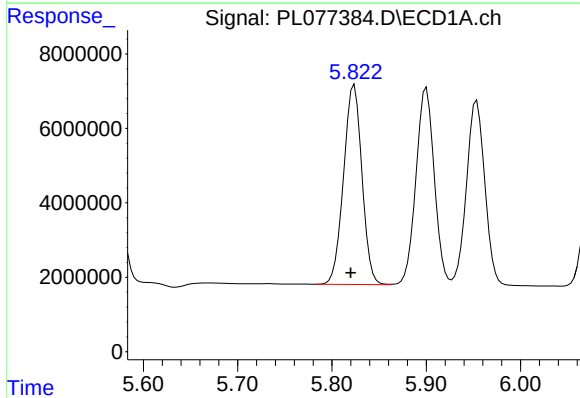
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 66928549
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



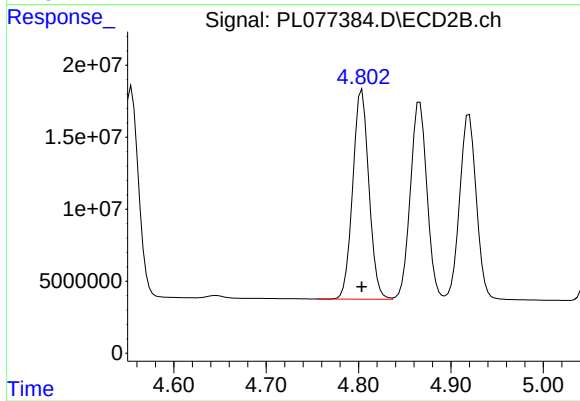
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 160989199
Conc: 52.16 ng/ml



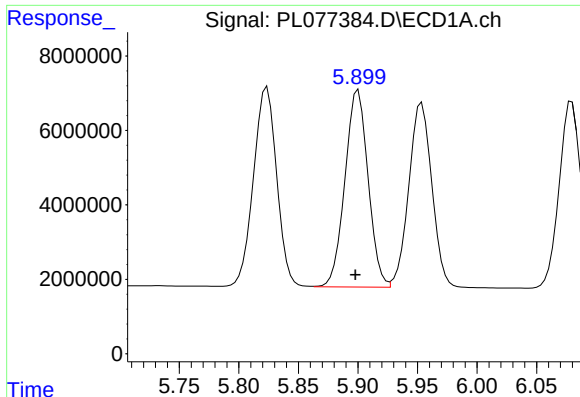
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 72720166
Conc: 51.86 ng/ml



#10 gamma-Chlordane

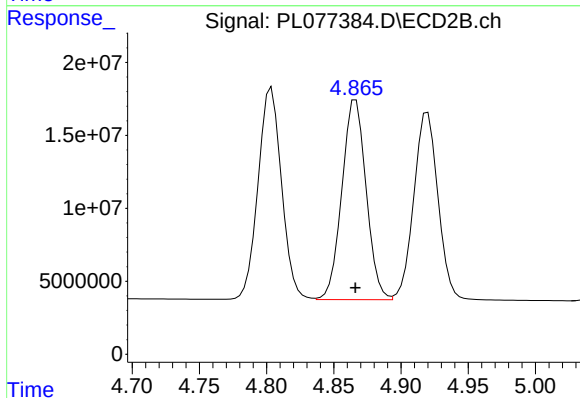
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 176735535
Conc: 52.86 ng/ml



#11 alpha-Chlordane

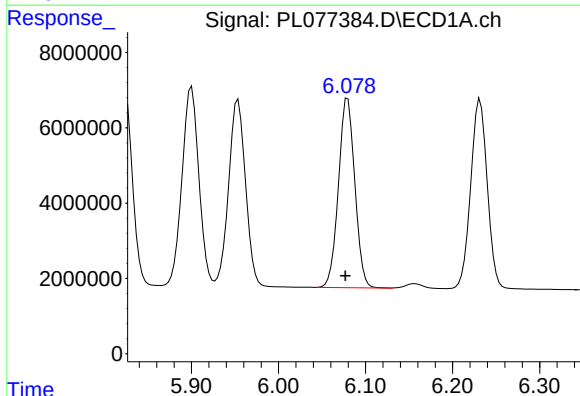
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 71590131
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



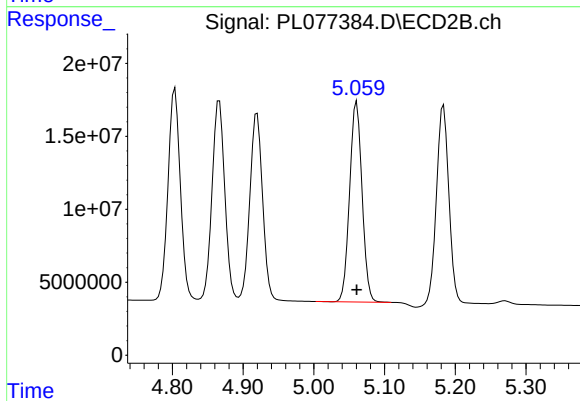
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 171873598
Conc: 52.50 ng/ml



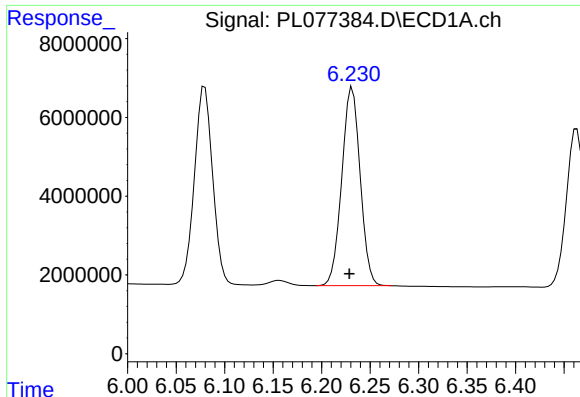
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 65757927
Conc: 50.66 ng/ml



#12 4,4'-DDE

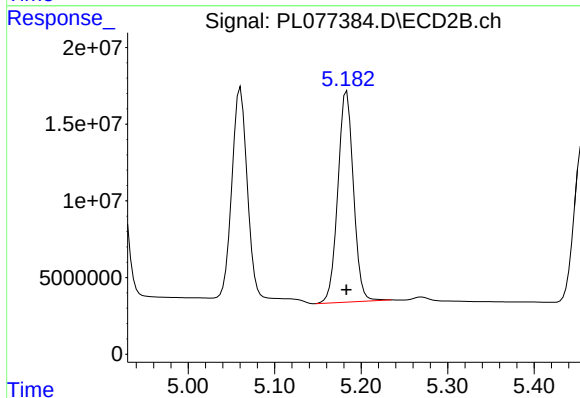
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 168178883
Conc: 52.07 ng/ml



#13 Dieldrin

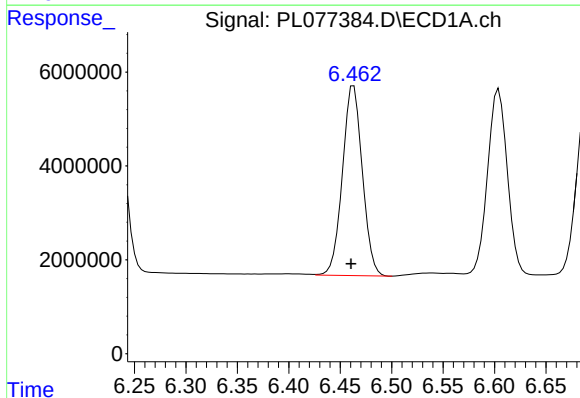
R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 66322436
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



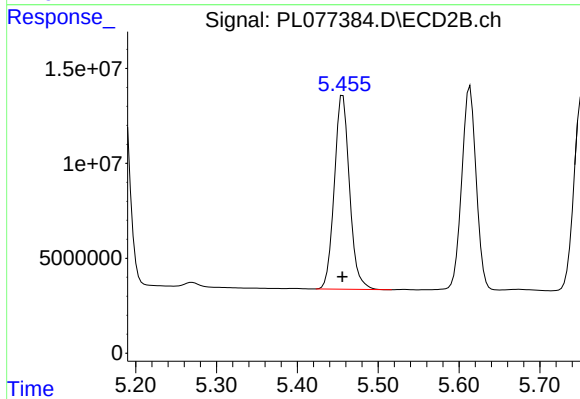
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 171393462
Conc: 52.19 ng/ml



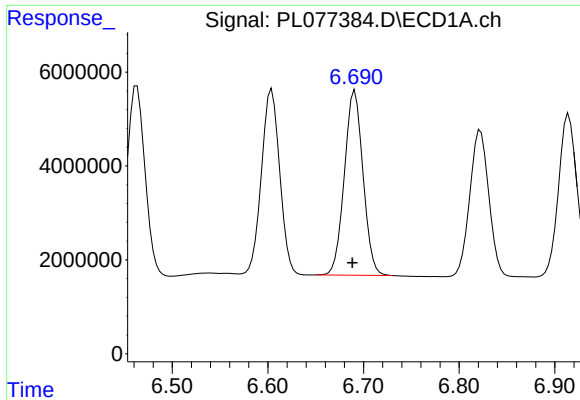
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 54481559
Conc: 46.18 ng/ml



#14 Endrin

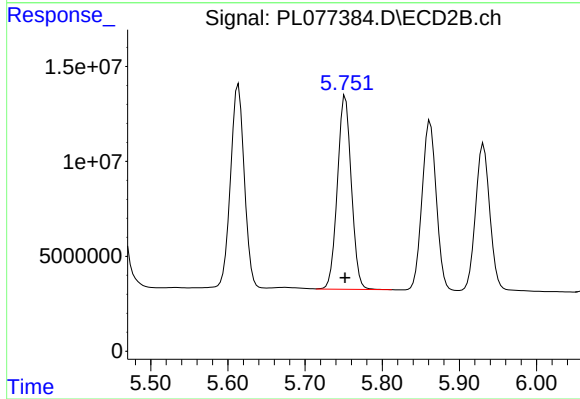
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 133497657
Conc: 48.83 ng/ml



#15 Endosulfan II

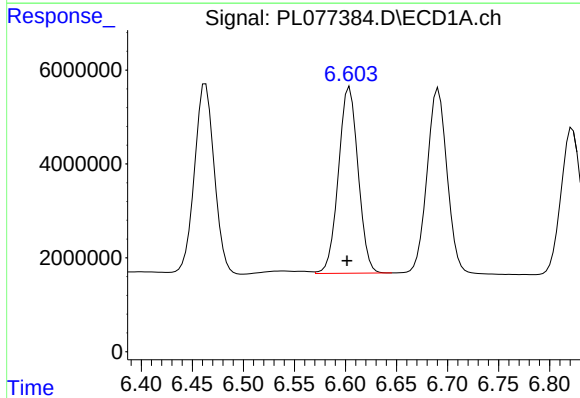
R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 53490414
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



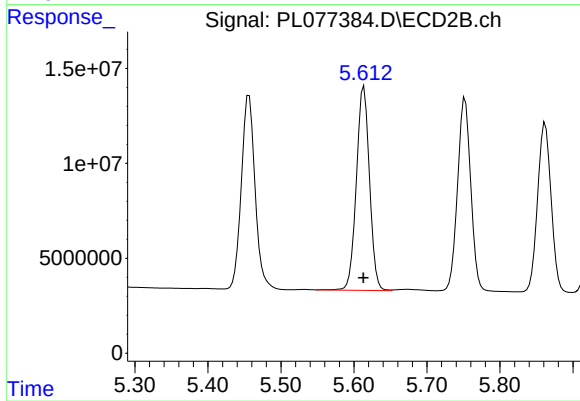
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 128151672
Conc: 47.25 ng/ml



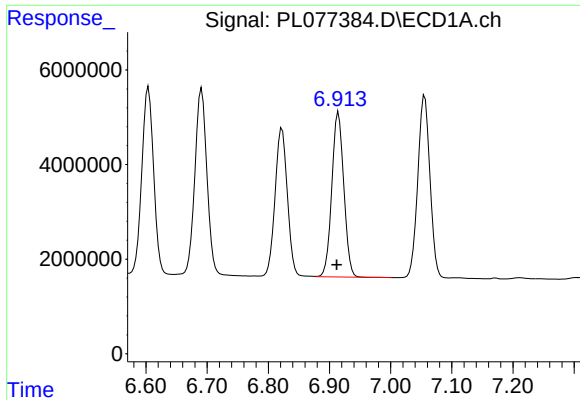
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 53335099
Conc: 52.21 ng/ml



#16 4,4'-DDD

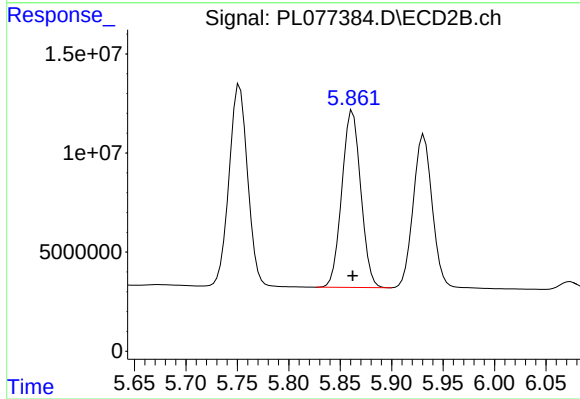
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 134436603
Conc: 50.28 ng/ml



#17 4,4'-DDT

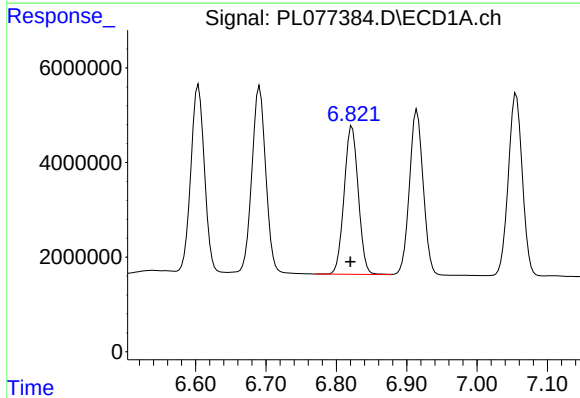
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 47364171
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



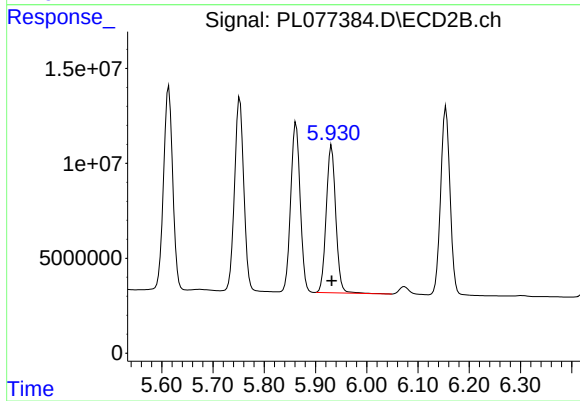
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 114204239
Conc: 43.35 ng/ml



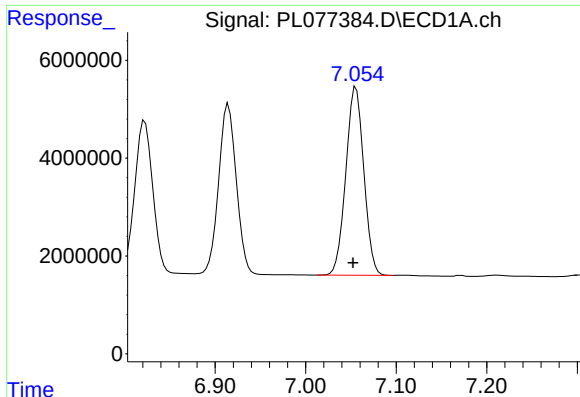
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 43806576
Conc: 47.99 ng/ml



#18 Endrin aldehyde

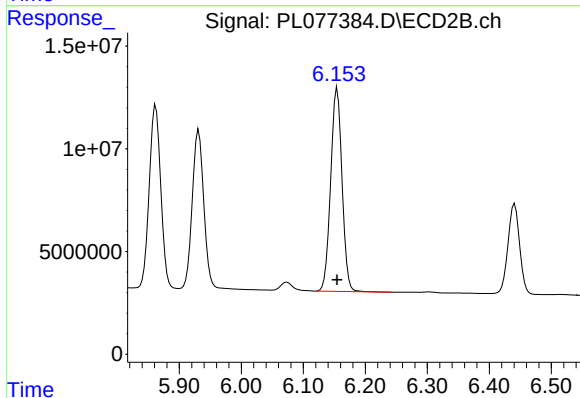
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 100368872
Conc: 47.97 ng/ml



#19 Endosulfan Sulfate

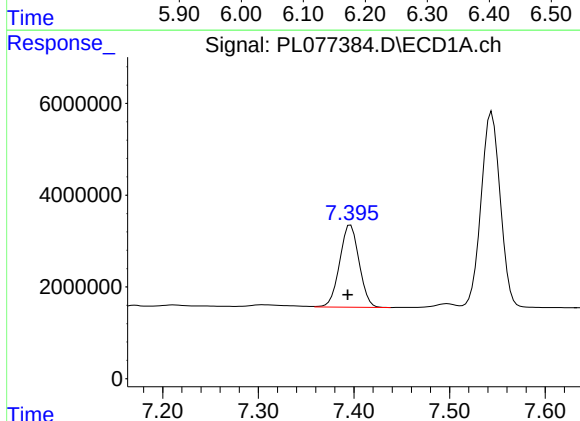
R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 53184549
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



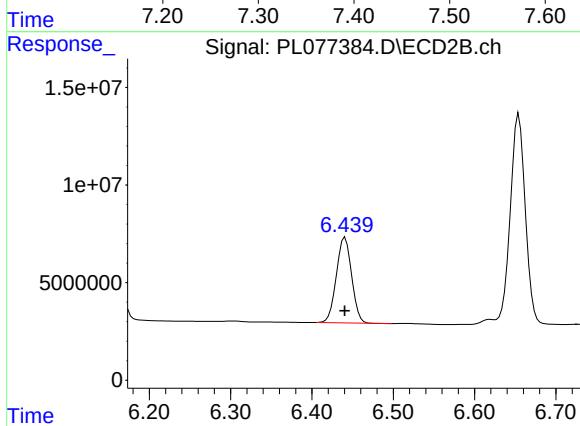
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 126082665
Conc: 47.00 ng/ml



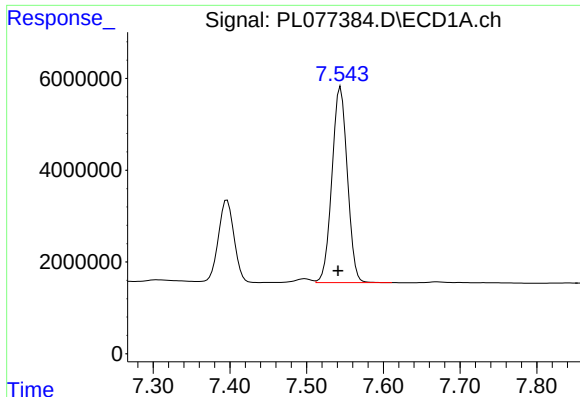
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 25339927
Conc: 42.08 ng/ml



#20 Methoxychlor

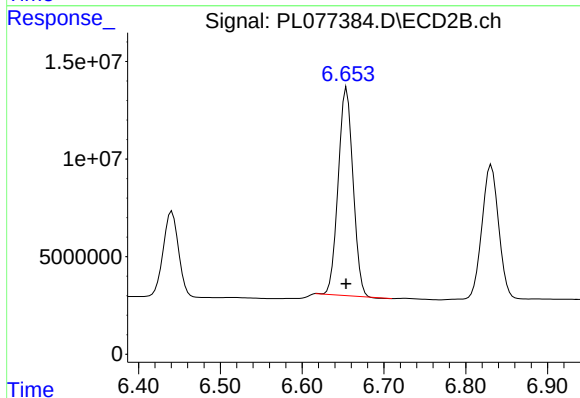
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 57167329
Conc: 40.52 ng/ml



#21 Endrin ketone

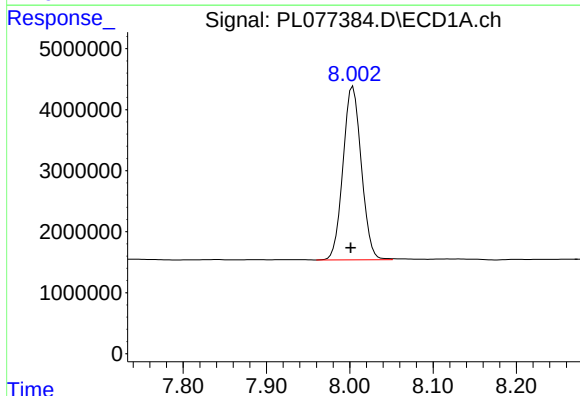
R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 59400447
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



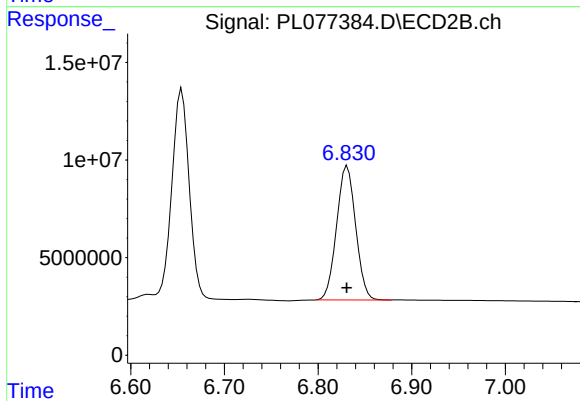
#21 Endrin ketone

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 133172763
Conc: 46.23 ng/ml



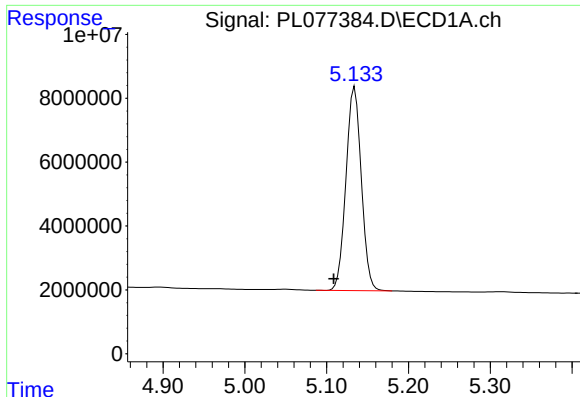
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.003 min
Response: 43363000
Conc: 47.13 ng/ml



#22 Mirex

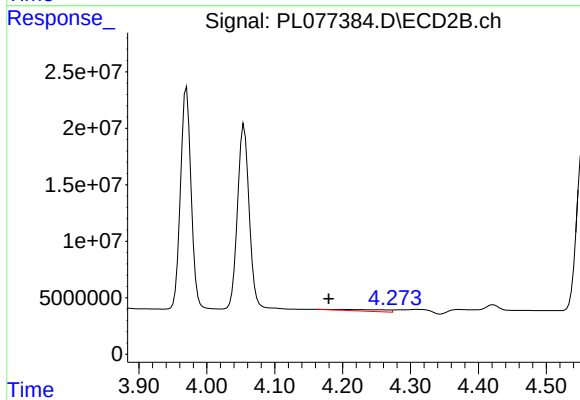
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 97239233
Conc: 45.40 ng/ml



#24 Chlordane-2

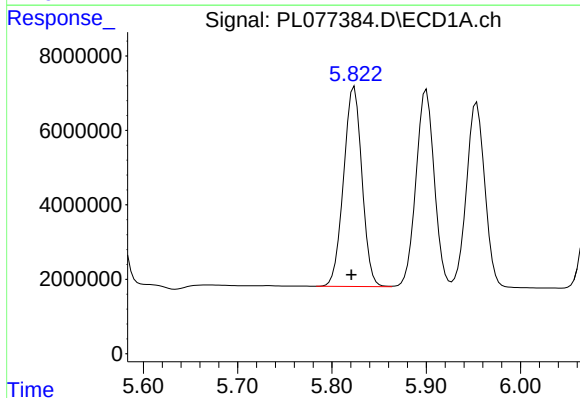
R.T.: 5.134 min
Delta R.T.: 0.025 min
Response: 82632470
Conc: 1786.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



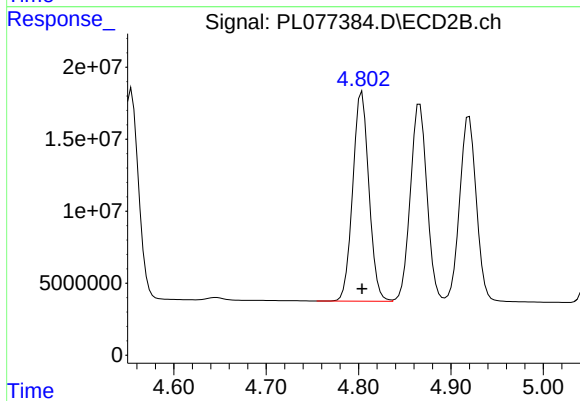
#24 Chlordane-2

R.T.: 4.200 min
Delta R.T.: 0.021 min
Response: 7048777
Conc: 65.80 ng/ml



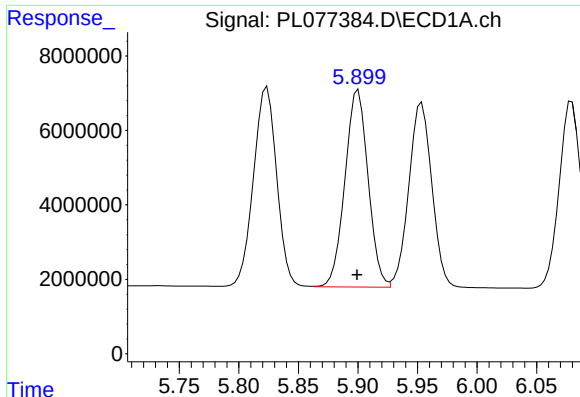
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 72720166
Conc: 408.83 ng/ml



#25 Chlordane-3

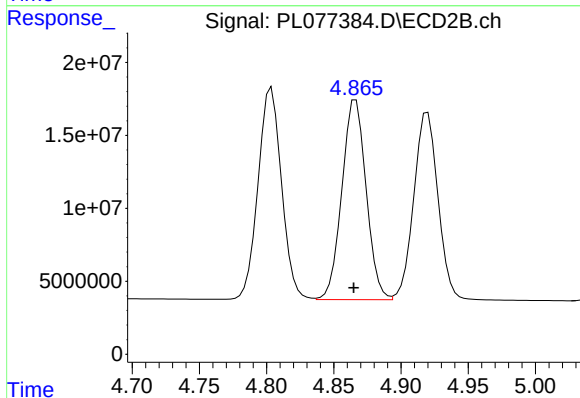
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 176735535
Conc: 578.80 ng/ml



#26 Chlordane-4

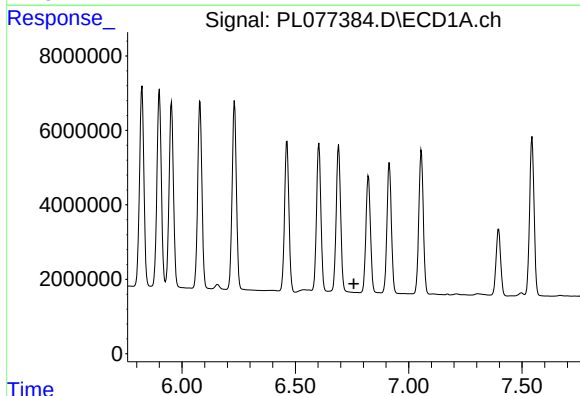
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 71590131
Conc: 329.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



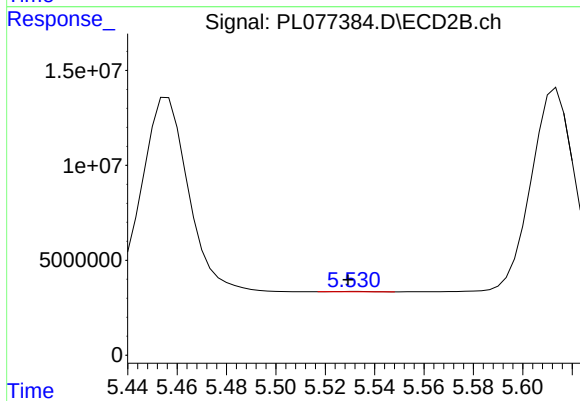
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 171873598
Conc: 543.09 ng/ml



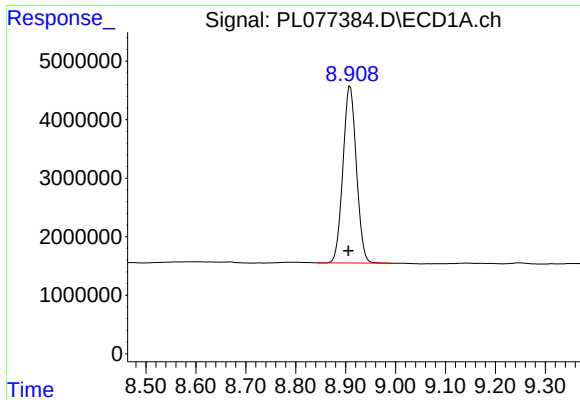
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

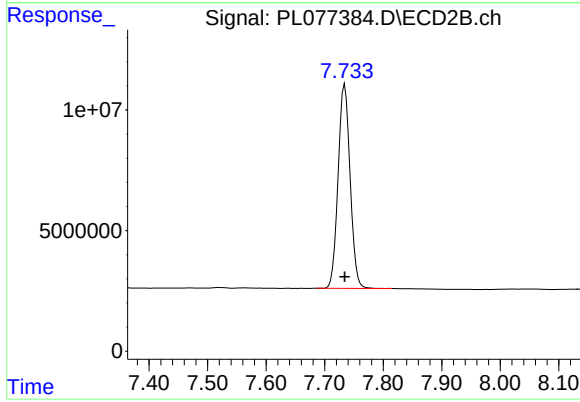
R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 215293
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.004 min
Response: 56570179
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 120675579
Conc: 43.25 ng/ml