

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
 Data File : PL077837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 12:19
 Operator : AR\AJ
 Sample : PB147676BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 17:57:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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	2.625	31441412	58497644	19.614	19.705
28)	SA Decachlor...	8.909	7.724	24362853	42534829	18.850	16.945
Target Compounds							
2)	A alpha-BHC	3.882	3.117	127.5E6	240.0E6	53.709	52.929
3)	MA gamma-BHC...	4.217	3.441	116.3E6	211.7E6	52.575	52.416
4)	MA Heptachlor	4.793	3.773	100.6E6	176.4E6	45.420	44.551
5)	MB Aldrin	5.134	4.047	109.7E6	204.9E6	55.179	53.988
6)	B beta-BHC	4.430	3.741	49754812	80807421	51.194	48.538
7)	B delta-BHC	4.674	3.964	102.2E6	209.8E6	49.766	51.709
8)	B Heptachlo...	5.567	4.546	96109720	179.4E6	55.131	53.055
9)	A Endosulfan I	5.953	4.912	86077897	161.4E6	53.408	51.148
10)	B gamma-Chl...	5.822	4.795	97339021	180.6E6	55.594	53.000
11)	B alpha-Chl...	5.900	4.858	93423273	172.8E6	54.085	52.194
12)	B 4,4'-DDE	6.079	5.052	86385405	169.4E6	54.267	52.069
13)	MA Dieldrin	6.231	5.175	88494448	179.6E6	54.828	54.177
14)	MA Endrin	6.463	5.447	72055316	153.0E6	52.101	53.661
15)	B Endosulfa...	6.691	5.743	75903168	146.7E6	54.948	55.677
16)	A 4,4'-DDD	6.604	5.605	68369830	141.4E6	58.393	54.599
17)	MA 4,4'-DDT	6.914	5.853	53762721	108.7E6	42.429	41.256
18)	B Endrin al...	6.822	5.923	59058460	112.2E6	55.848	54.382
19)	B Endosulfa...	7.055	6.146	68529202	139.3E6	53.513	51.805
20)	A Methoxychlor	7.396	6.432	28224922	56301853	42.736	41.113
21)	B Endrin ke...	7.543	6.645	71877511	151.5E6	52.017	50.013
22)	Mirex	8.004	6.821	55645376	106.7E6	52.996	49.639
24)	Chlordane-2	5.134f	0.000	109.7E6	0	1644.780	N.D. #
25)	Chlordane-3	5.822	4.795	97339021	180.6E6	395.266	525.133 #
26)	Chlordane-4	5.900	4.858	93423273	172.8E6	313.954	476.408 #
27)	Chlordane-5	0.000	5.524	0	1238373	N.D.	13.161 #

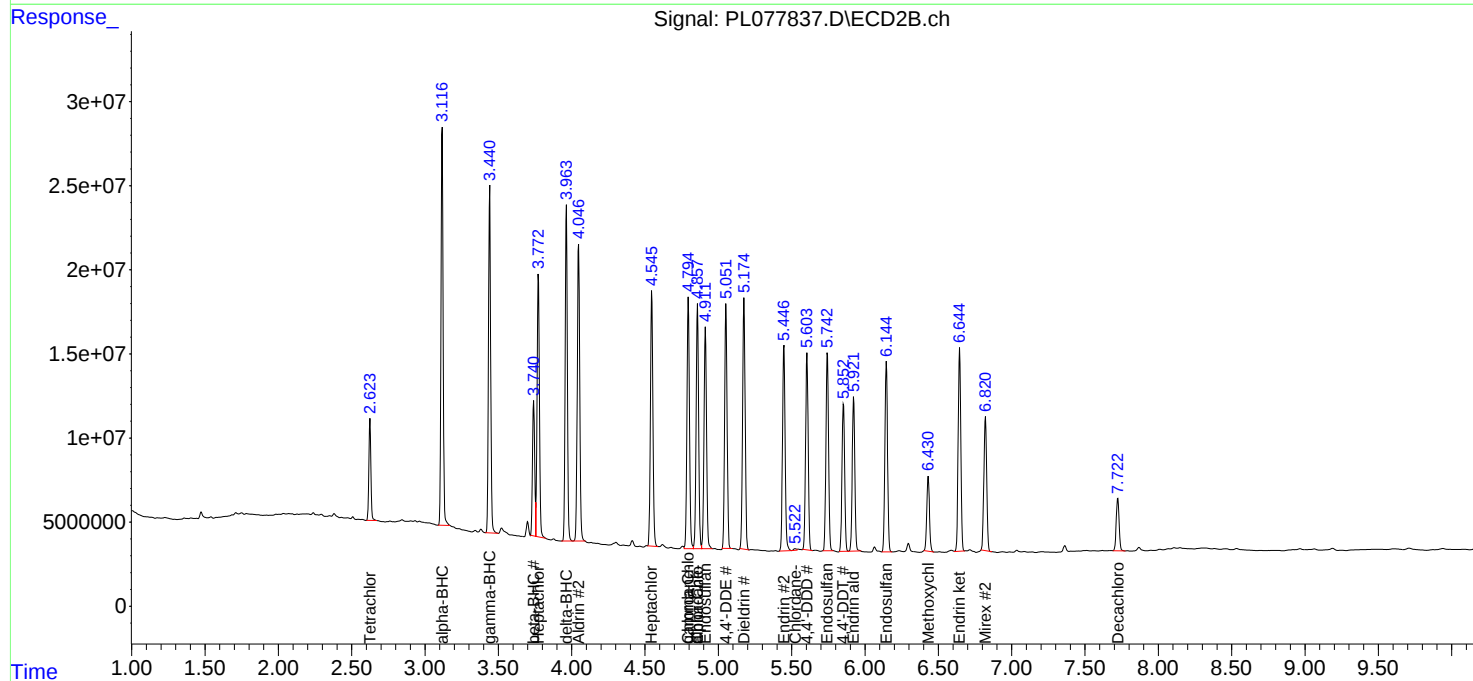
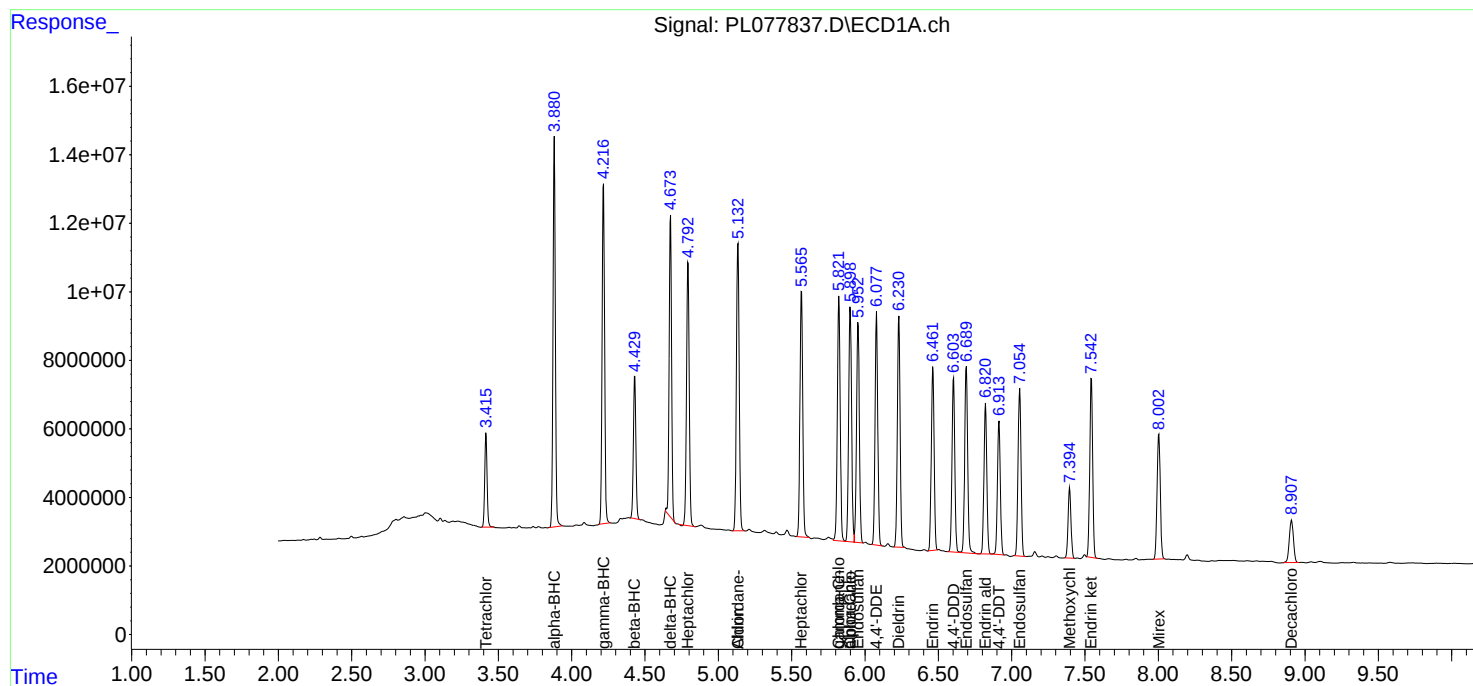
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

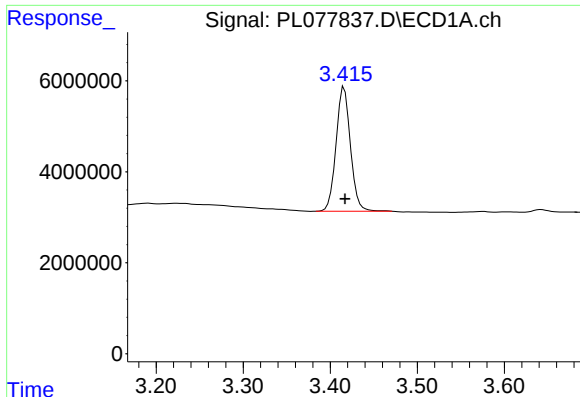
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
Data File : PL077837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 12:19
Operator : AR\AJ
Sample : PB147676BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 17:57:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

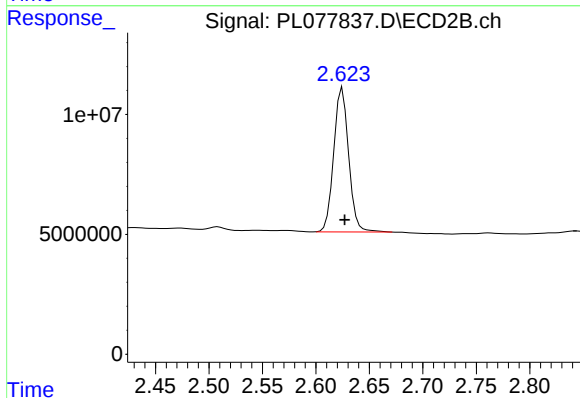




#1 Tetrachloro-m-xylene

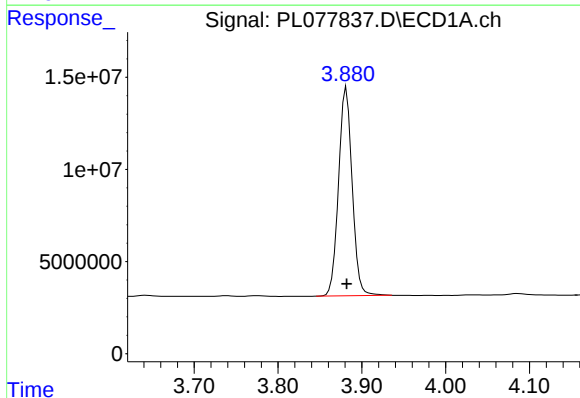
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 31441412
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



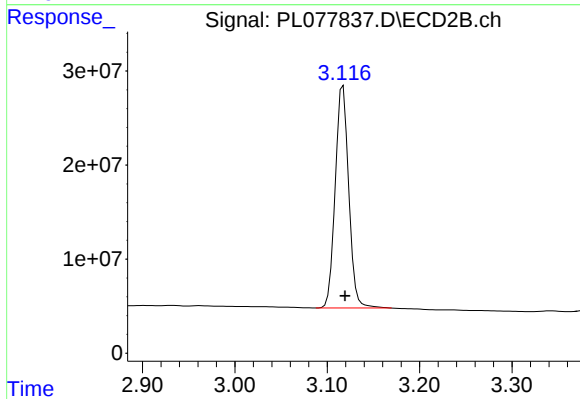
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 58497644
Conc: 19.70 ng/ml



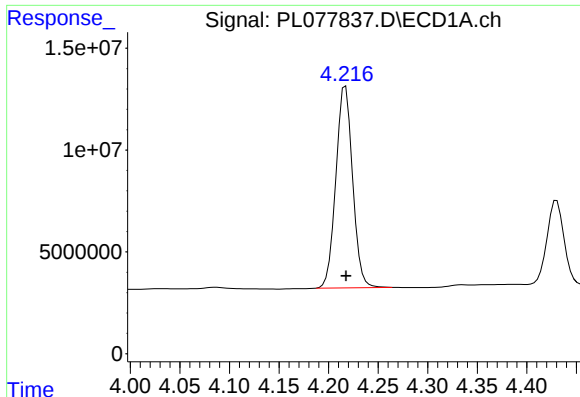
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 127457241
Conc: 53.71 ng/ml



#2 alpha-BHC

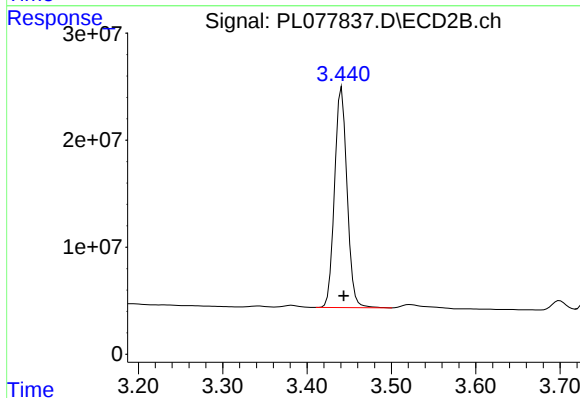
R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 240040214
Conc: 52.93 ng/ml



#3 gamma-BHC (Lindane)

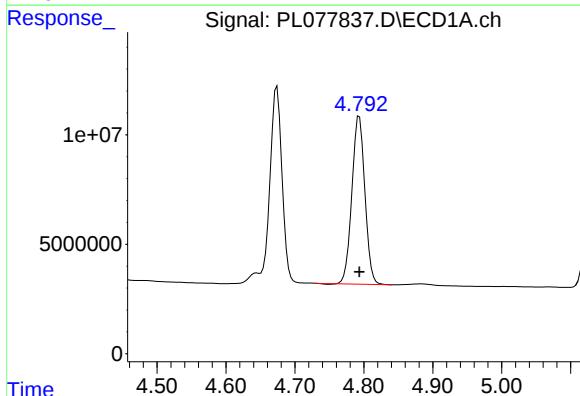
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 116318921
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



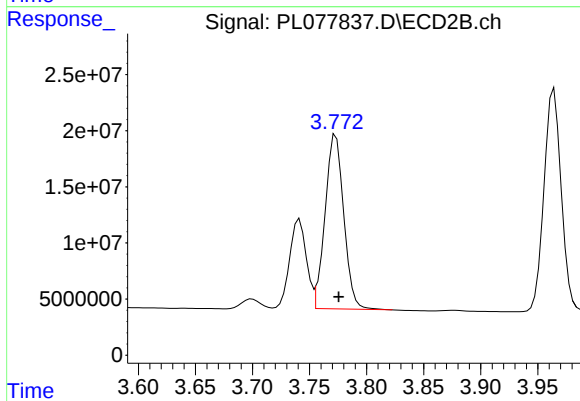
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 211667271
Conc: 52.42 ng/ml



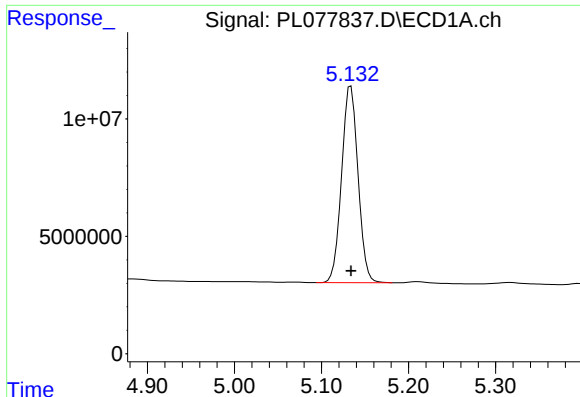
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 100561304
Conc: 45.42 ng/ml



#4 Heptachlor

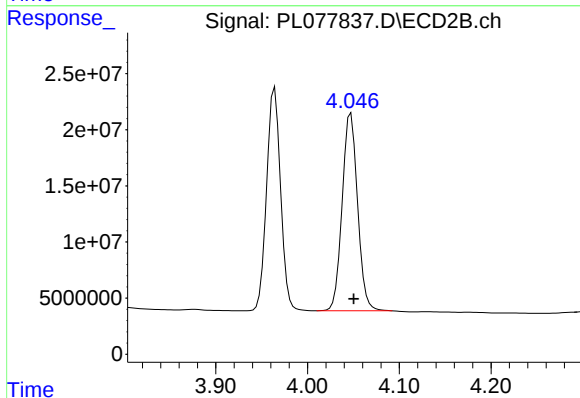
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 176448219
Conc: 44.55 ng/ml



#5 Aldrin

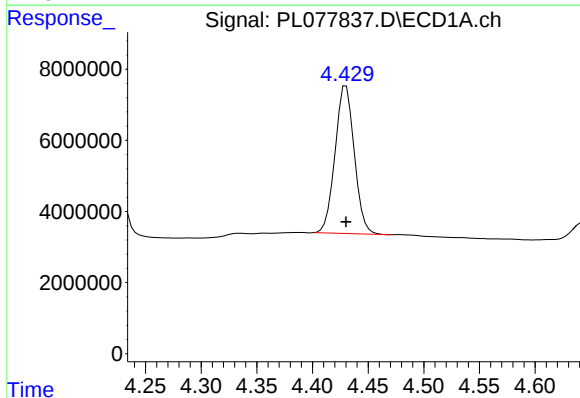
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 109664626
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



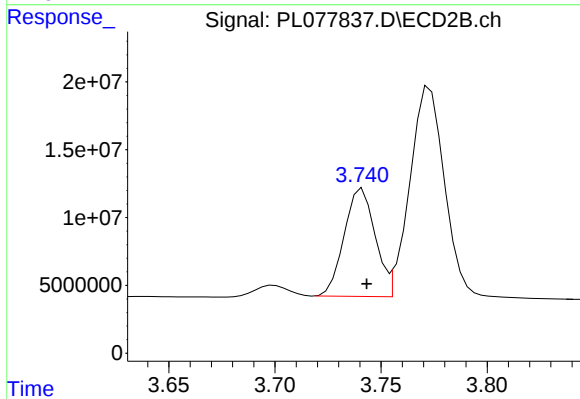
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 204878523
Conc: 53.99 ng/ml



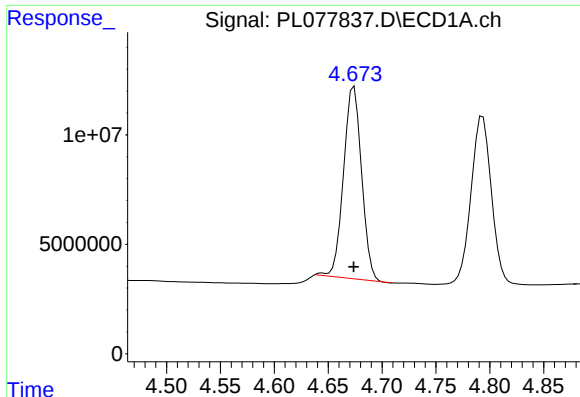
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 49754812
Conc: 51.19 ng/ml



#6 beta-BHC

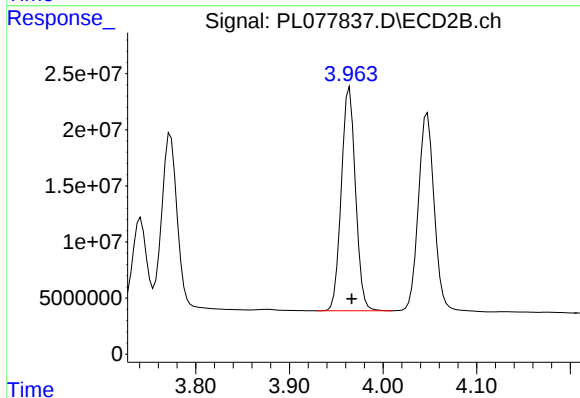
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 80807421
Conc: 48.54 ng/ml



#7 delta-BHC

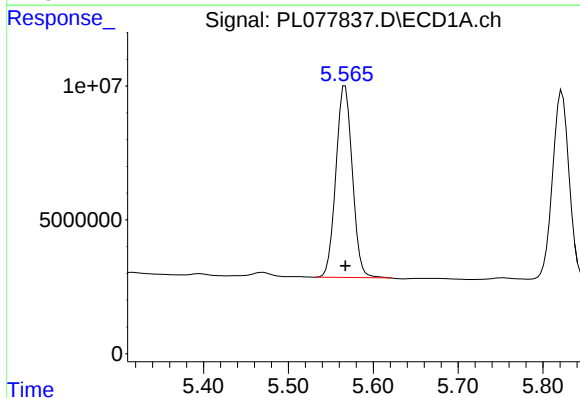
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 102178941
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



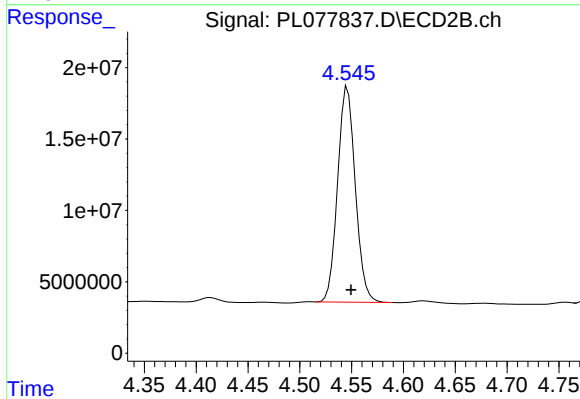
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 209823727
Conc: 51.71 ng/ml



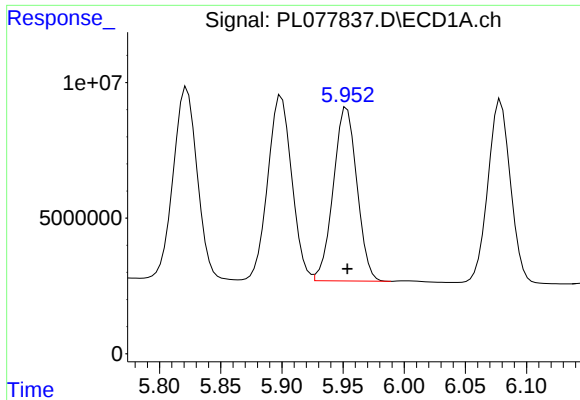
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 96109720
Conc: 55.13 ng/ml



#8 Heptachlor epoxide

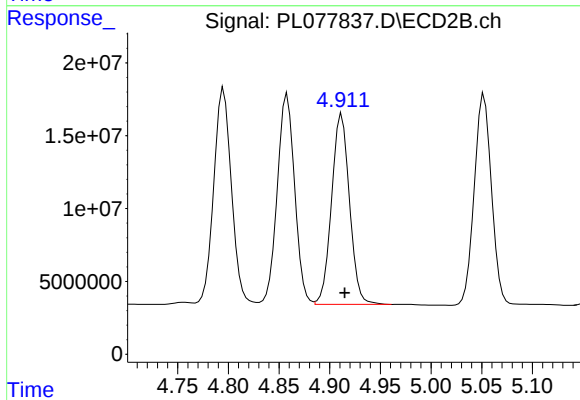
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 179401349
Conc: 53.06 ng/ml



#9 Endosulfan I

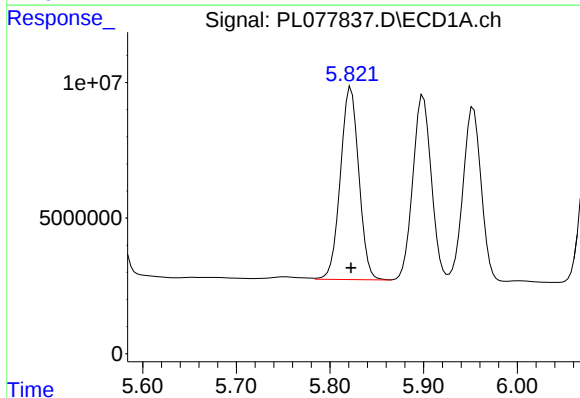
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 86077897
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



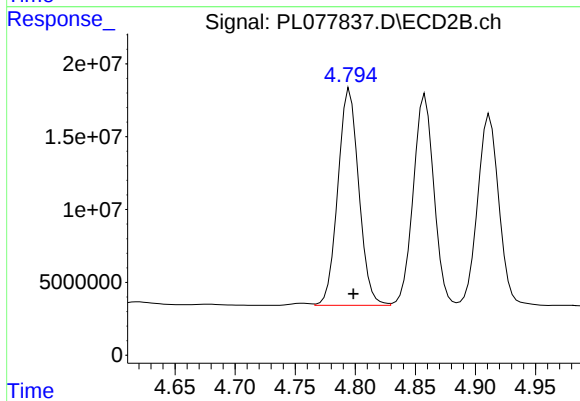
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 161384022
Conc: 51.15 ng/ml



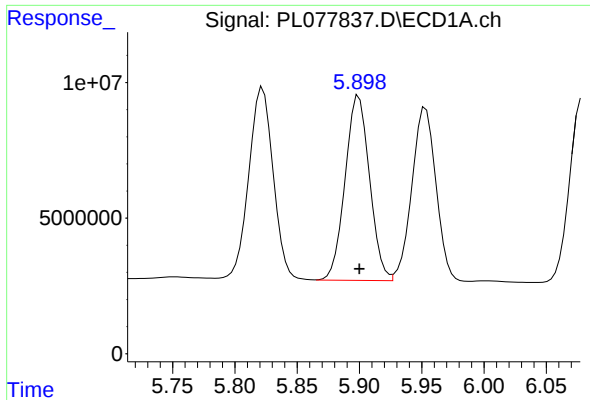
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 97339021
Conc: 55.59 ng/ml



#10 gamma-Chlordane

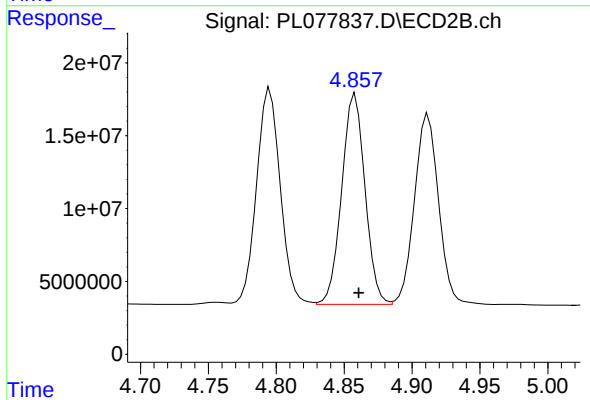
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 180639098
Conc: 53.00 ng/ml



#11 alpha-Chlordane

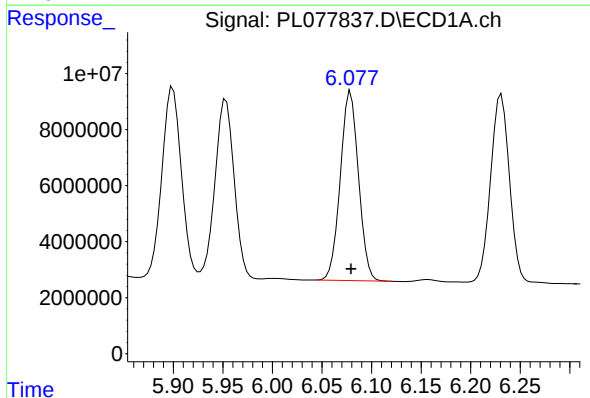
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 93423273
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



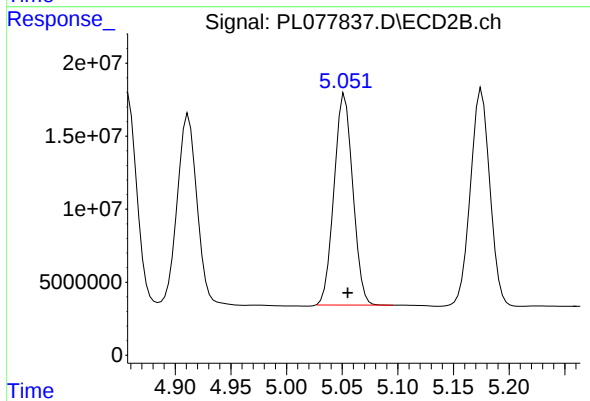
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 172849321
Conc: 52.19 ng/ml



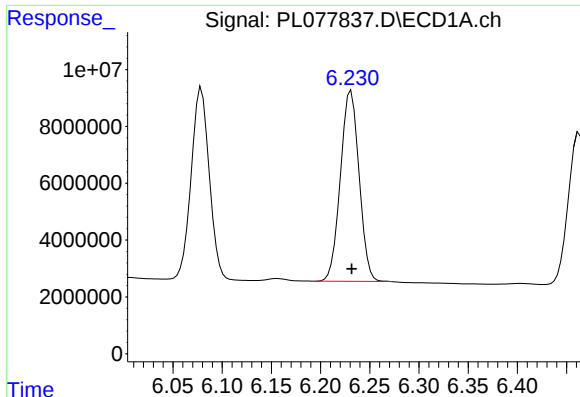
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 86385405
Conc: 54.27 ng/ml



#12 4,4'-DDE

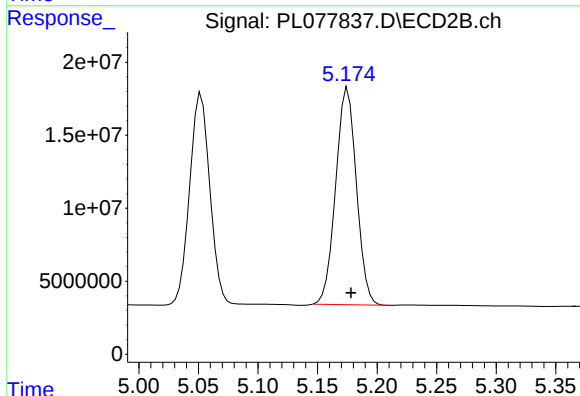
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 169422049
Conc: 52.07 ng/ml



#13 Dieldrin

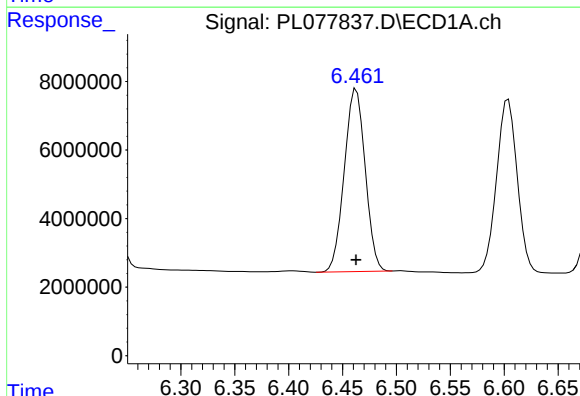
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 88494448
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



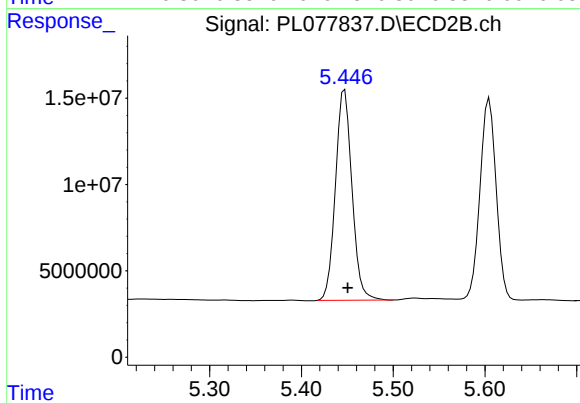
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 179634472
Conc: 54.18 ng/ml



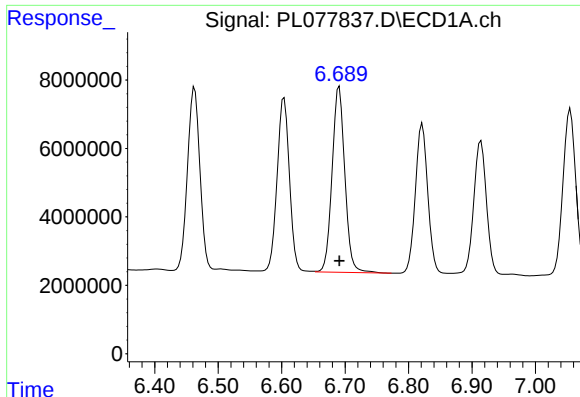
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 72055316
Conc: 52.10 ng/ml



#14 Endrin

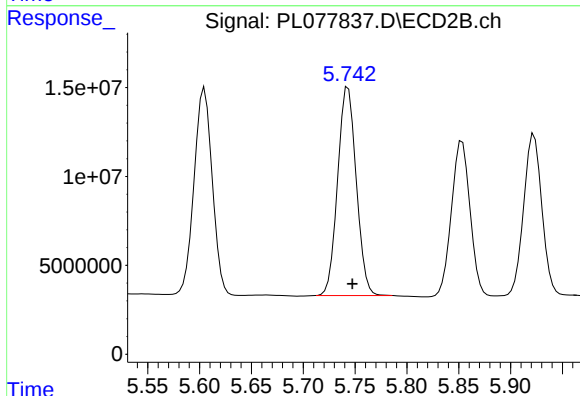
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 153012013
Conc: 53.66 ng/ml



#15 Endosulfan II

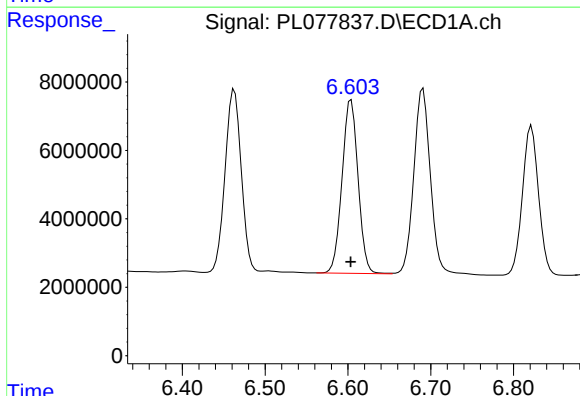
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 75903168
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



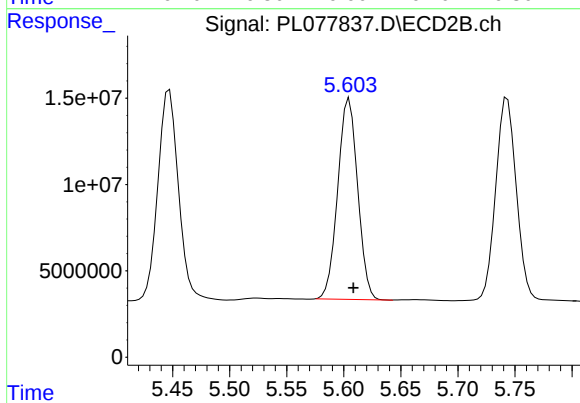
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 146719396
Conc: 55.68 ng/ml



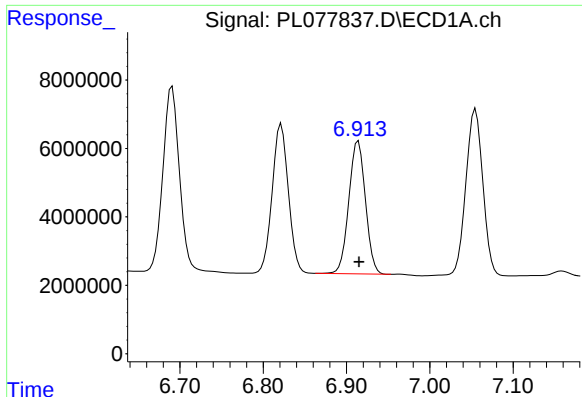
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 68369830
Conc: 58.39 ng/ml



#16 4,4'-DDD

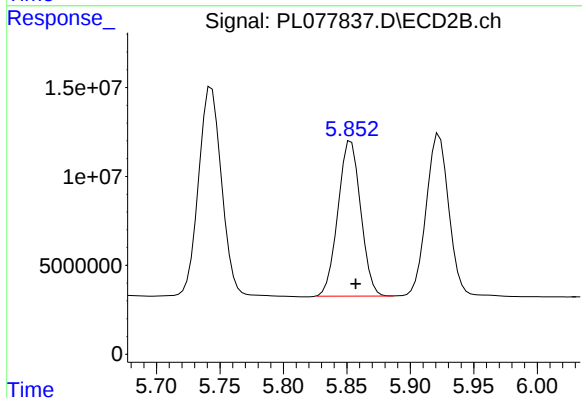
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 141442645
Conc: 54.60 ng/ml



#17 4,4'-DDT

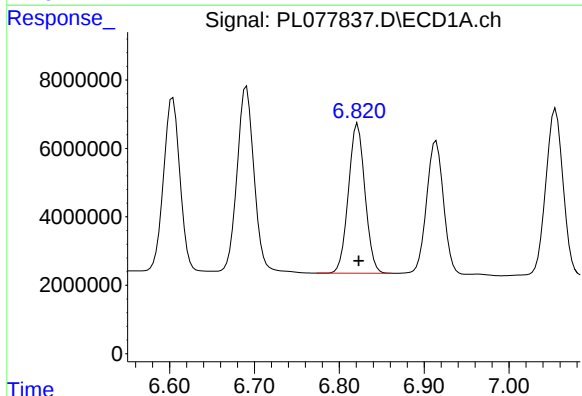
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 53762721
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



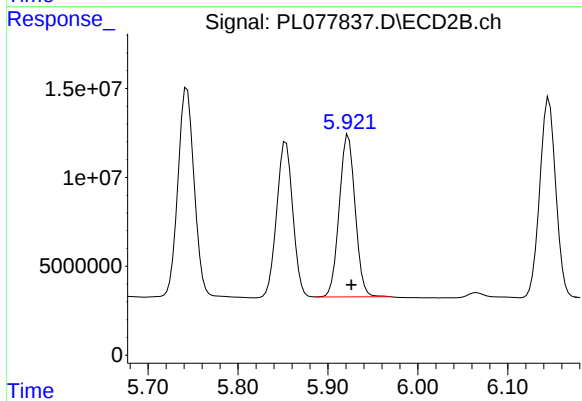
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 108700626
Conc: 41.26 ng/ml



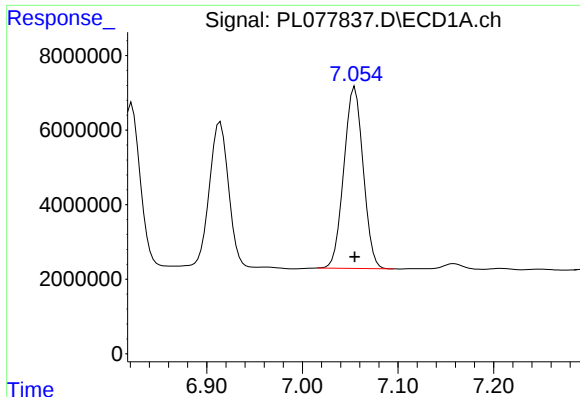
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 59058460
Conc: 55.85 ng/ml



#18 Endrin aldehyde

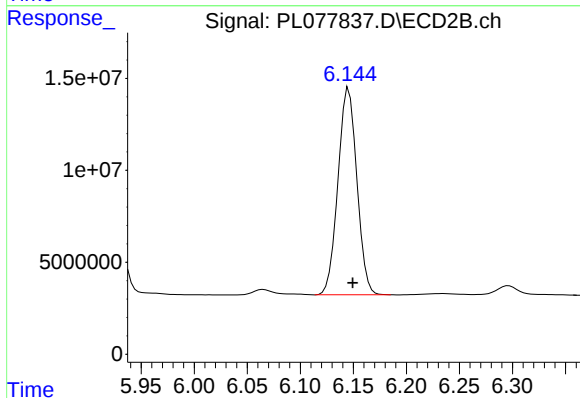
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 112219287
Conc: 54.38 ng/ml



#19 Endosulfan Sulfate

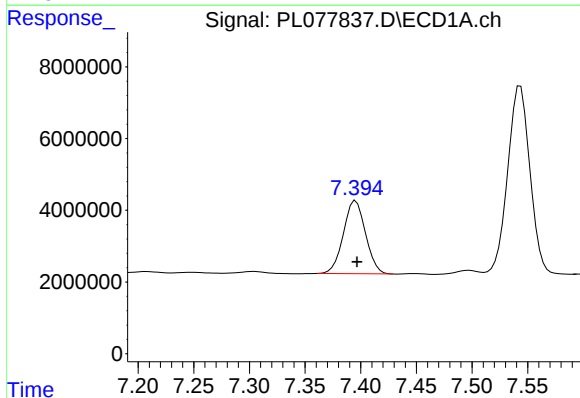
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 68529202
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



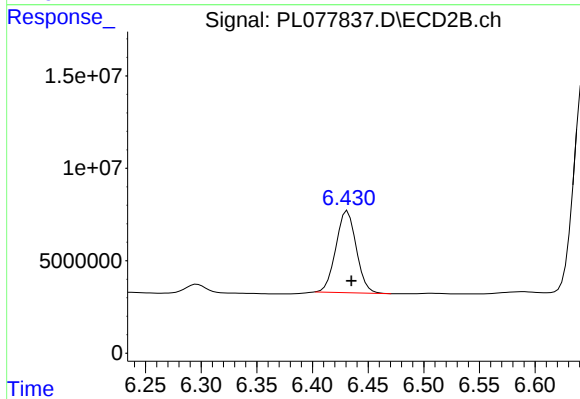
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 139312121
Conc: 51.80 ng/ml



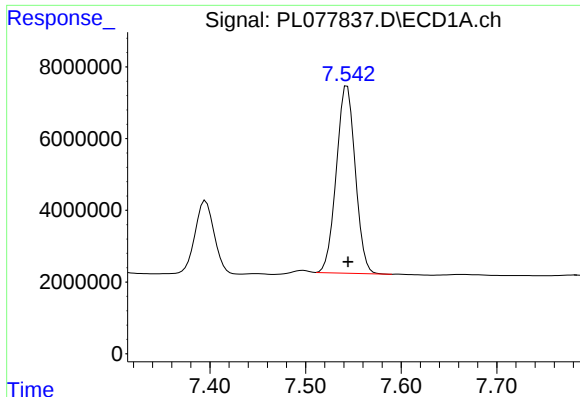
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 28224922
Conc: 42.74 ng/ml



#20 Methoxychlor

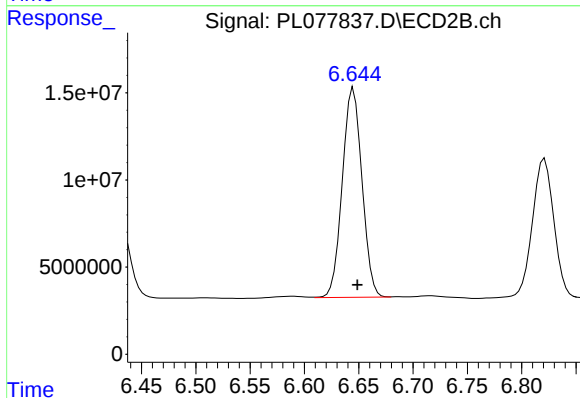
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 56301853
Conc: 41.11 ng/ml



#21 Endrin ketone

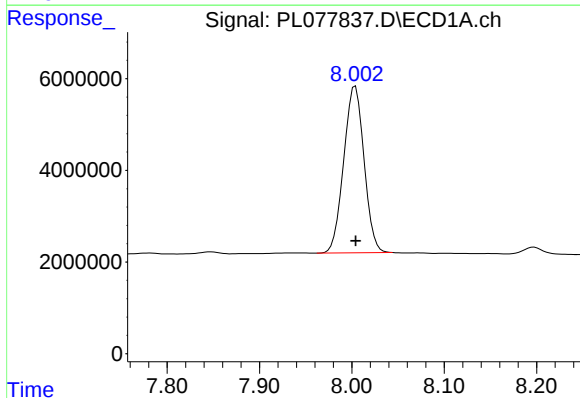
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 71877511
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



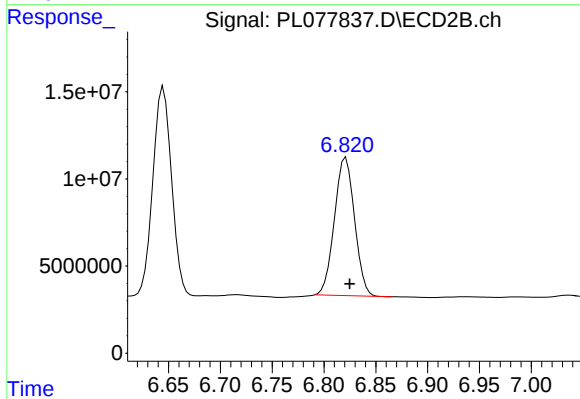
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 151456394
Conc: 50.01 ng/ml



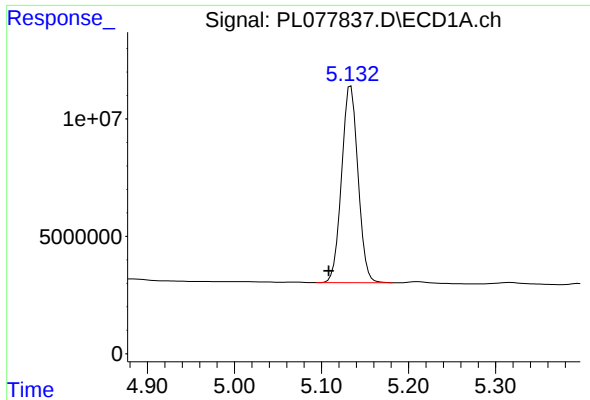
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 55645376
Conc: 53.00 ng/ml



#22 Mirex

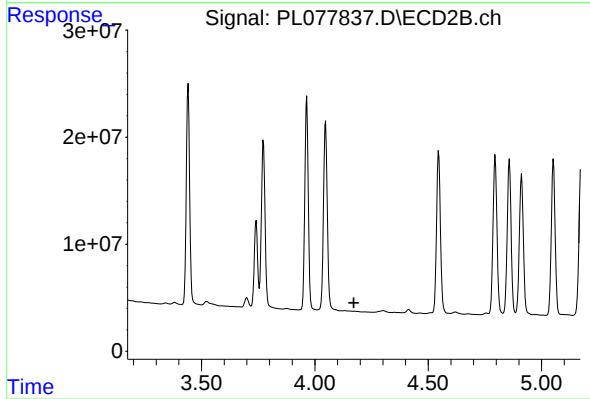
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 106718227
Conc: 49.64 ng/ml



#24 Chlordane-2

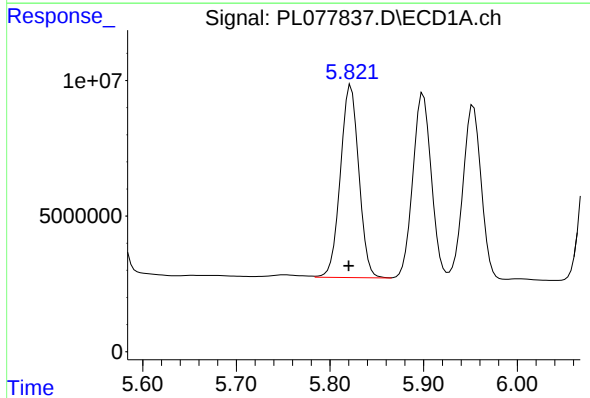
R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 109664626
Conc: 1644.78 ng/m

Instrument :
ECD_L
ClientSampleId :



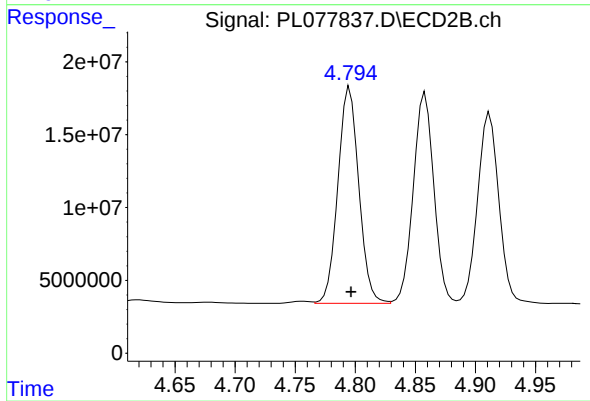
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



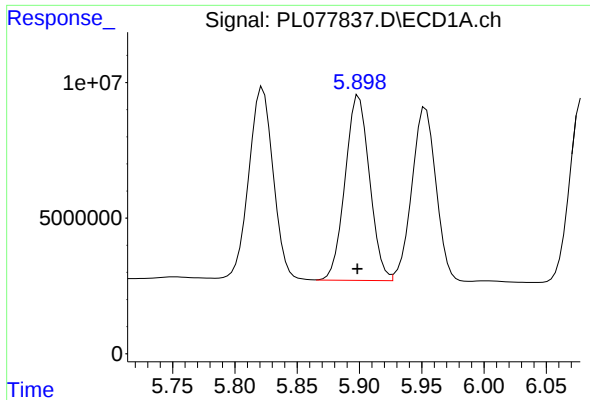
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 97339021
Conc: 395.27 ng/ml



#25 Chlordane-3

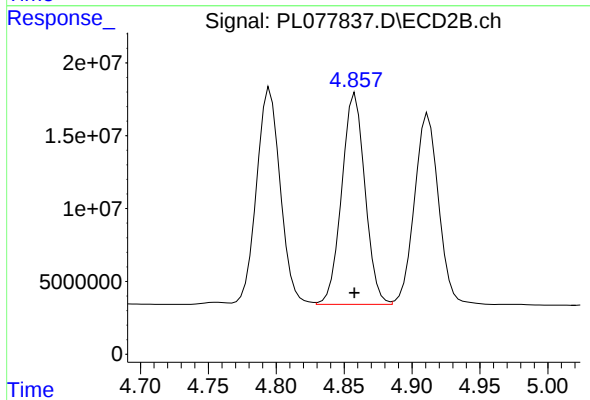
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 180639098
Conc: 525.13 ng/ml



#26 Chlordane-4

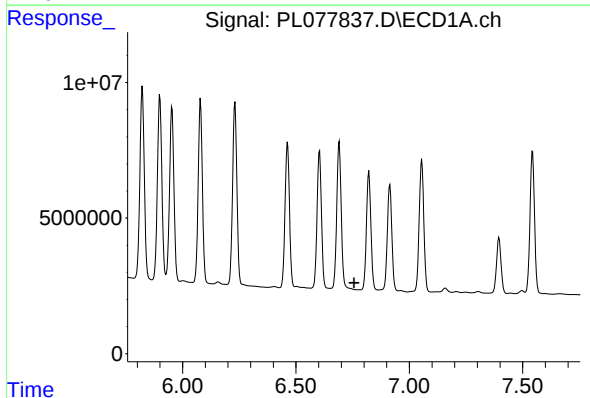
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 93423273
Conc: 313.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



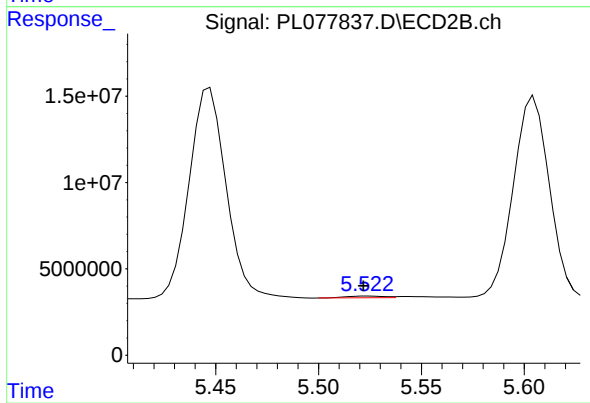
#26 Chlordane-4

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 172849321
Conc: 476.41 ng/ml



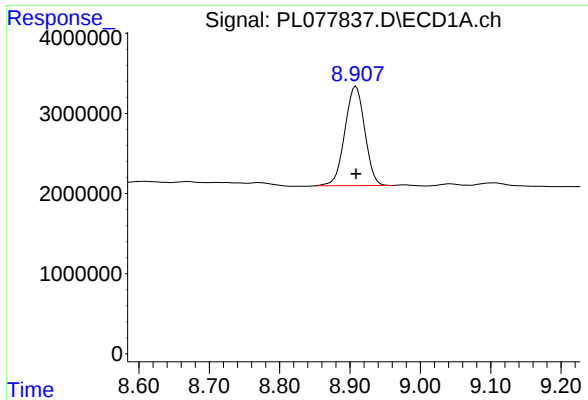
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

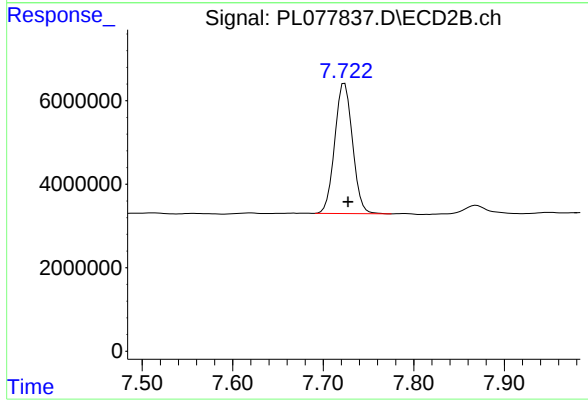
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 1238373
Conc: 13.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 24362853
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 42534829
Conc: 16.94 ng/ml