

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 17:08
 Operator : AR\AJ
 Sample : PB147993BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:40:08 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...	3.418	2.623	31338195	54858084	19.550	18.479
28)	SA Decachlor...	8.907	7.721	29099907	47461254	22.516	18.907
Target Compounds							
2)	A alpha-BHC	3.883	3.115	26479740	51381909	11.158	11.330
3)	MA gamma-BHC...	4.219	3.439	26248806	46963031	11.864	11.630
4)	MA Heptachlor	4.793	3.771	26173216	45611940	11.821	11.516
5)	MB Aldrin	5.134	4.045	24065536	45100334	12.109	11.885
6)	B beta-BHC	4.431	3.739	12471316	19607717	12.832	11.778
7)	B delta-BHC	4.674	3.962	23123811	46643021	11.262	11.495
8)	B Heptachlo...	5.567	4.544	24705796	41275172	14.172	12.206
9)	A Endosulfan I	5.953	4.909	20350141	39095585	12.626	12.391
10)	B gamma-Chl...	5.823	4.793	22589621	42105694	12.902	12.354
11)	B alpha-Chl...	5.899	4.856	22132051	41067331	12.813	12.401
12)	B 4,4'-DDE	6.079	5.050	20068240	39709910	12.607	12.204
13)	MA Dieldrin	6.231	5.173	19696980	41710300	12.204	12.580
14)	MA Endrin	6.462	5.445	16569028	34366054	11.981	12.052
15)	B Endosulfa...	6.691	5.742	17963608	32761640	13.004	12.432
16)	A 4,4'-DDD	6.603	5.603	15276864	32485278	13.048	12.540
17)	MA 4,4'-DDT	6.913	5.851	14785812	29005309	11.669	11.009
18)	B Endrin al...	6.821	5.921	13920316	25427941	13.164	12.322
19)	B Endosulfa...	7.054	6.143	16511420	33699413	12.894	12.532
20)	A Methoxychlor	7.395	6.429	7974971	16072184	12.075	11.736
21)	B Endrin ke...	7.543	6.643	17834892	38887084	12.907	12.841
22)	Mirex	8.002	6.818	14152357	27680688	13.479	12.876
24)	Chlordane-2	5.134f	4.181	24065536	1354694	360.941	11.309 #
25)	Chlordane-3	5.823	4.793	22589621	42105694	91.730	122.405 #
26)	Chlordane-4	5.899	4.856	22132051	41067331	74.376	113.190 #
27)	Chlordane-5	0.000	5.545f	0	971953	N.D.	10.330 #

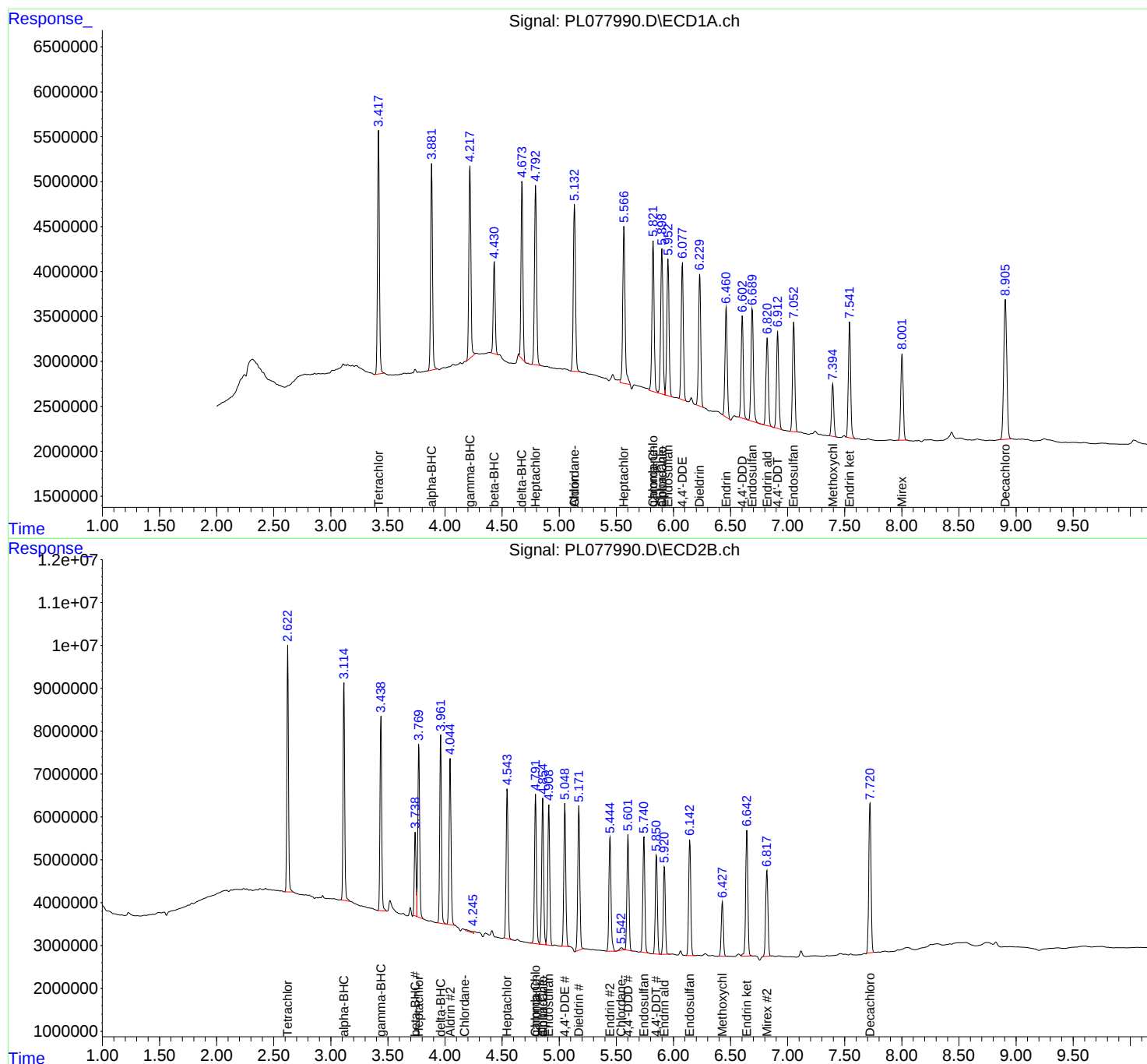
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

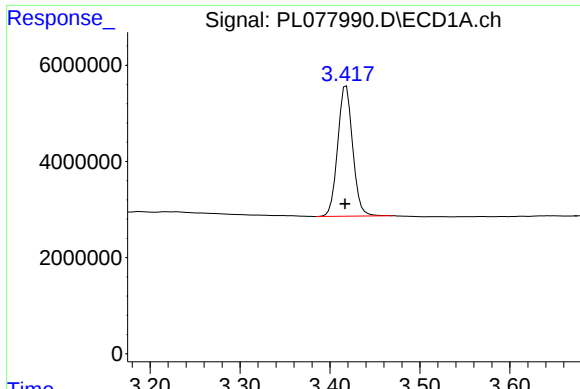
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
Data File : PL077990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 17:08
Operator : AR\AJ
Sample : PB147993BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:40:08 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

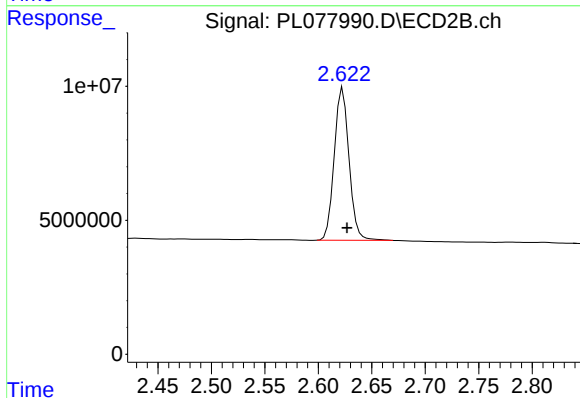




#1 Tetrachloro-m-xylene

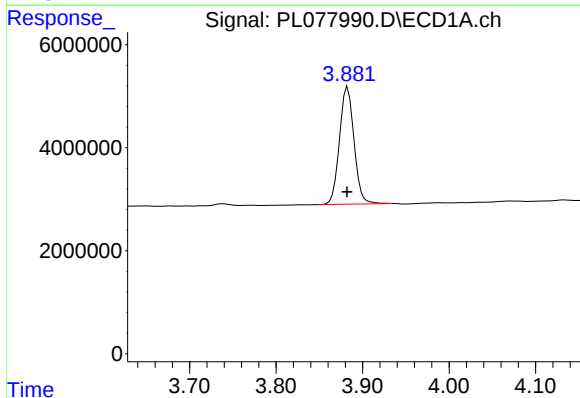
R.T.: 3.418 min
Delta R.T.: 0.001 min
Response: 31338195
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



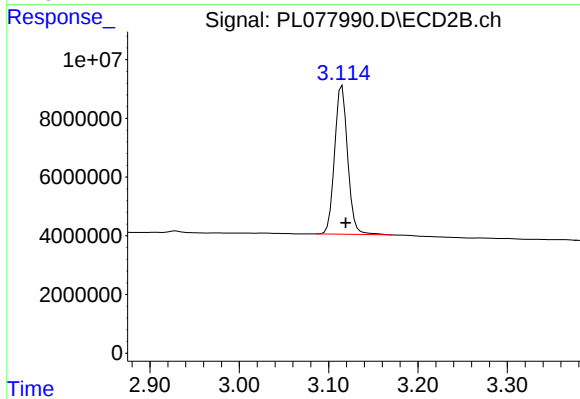
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 54858084
Conc: 18.48 ng/ml



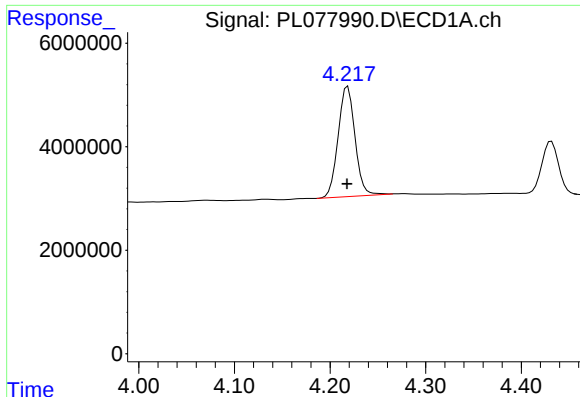
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 26479740
Conc: 11.16 ng/ml



#2 alpha-BHC

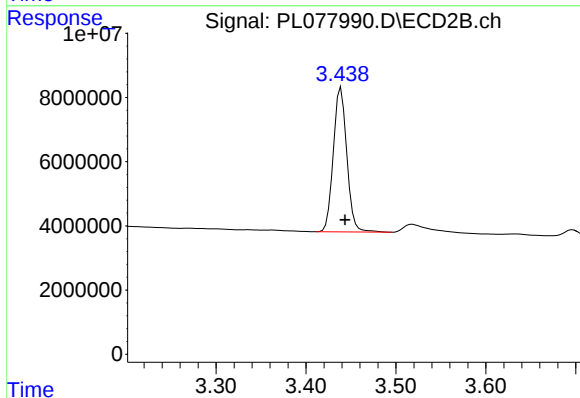
R.T.: 3.115 min
Delta R.T.: -0.004 min
Response: 51381909
Conc: 11.33 ng/ml



#3 gamma-BHC (Lindane)

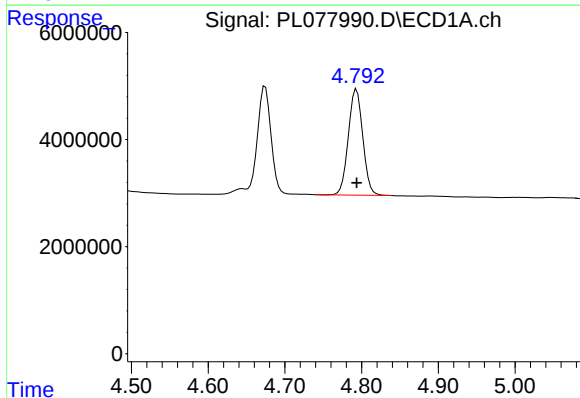
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 26248806
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



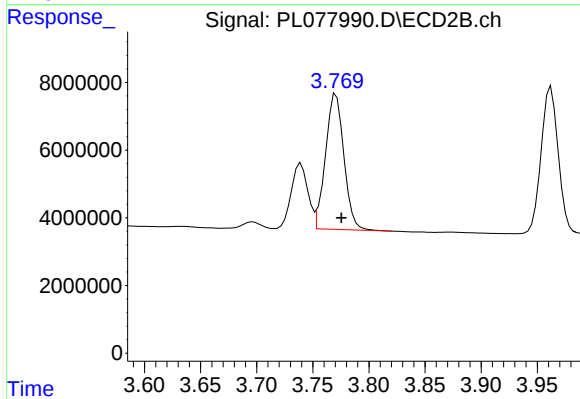
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 46963031
Conc: 11.63 ng/ml



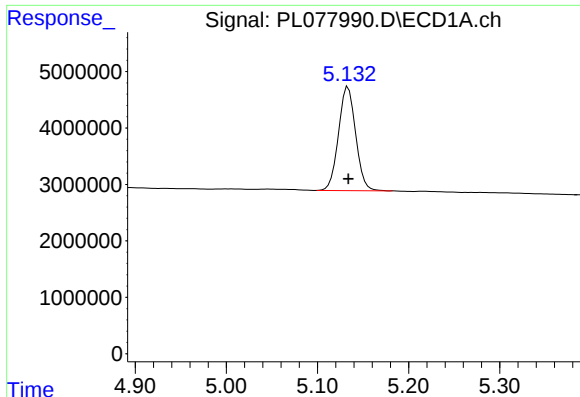
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 26173216
Conc: 11.82 ng/ml



#4 Heptachlor

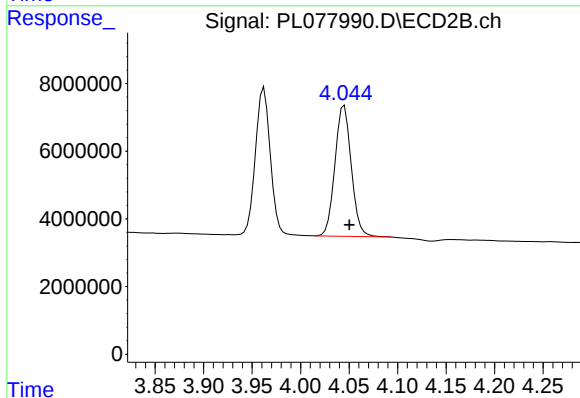
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 45611940
Conc: 11.52 ng/ml



#5 Aldrin

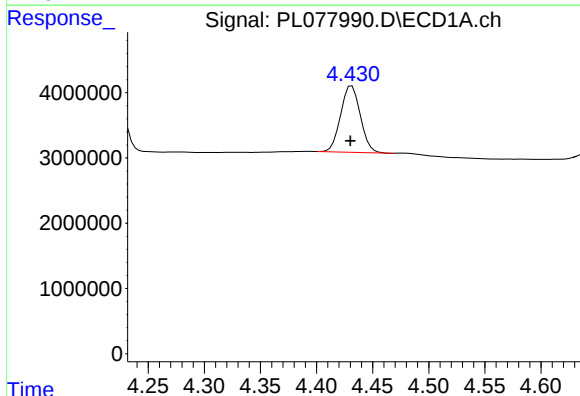
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 24065536
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



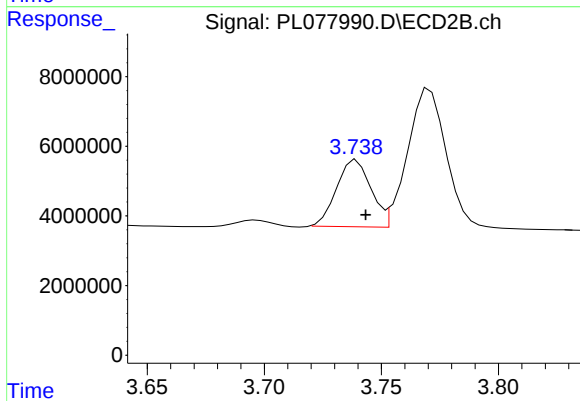
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 45100334
Conc: 11.88 ng/ml



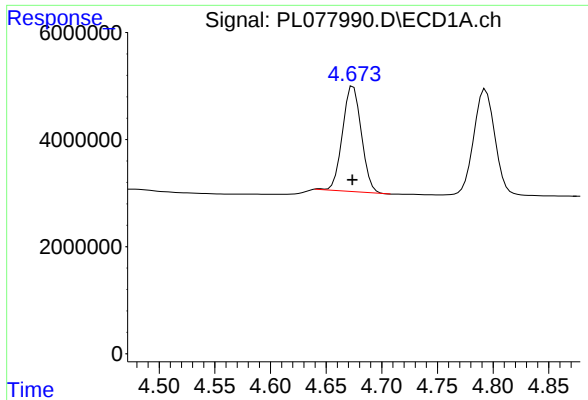
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: 12471316
Conc: 12.83 ng/ml



#6 beta-BHC

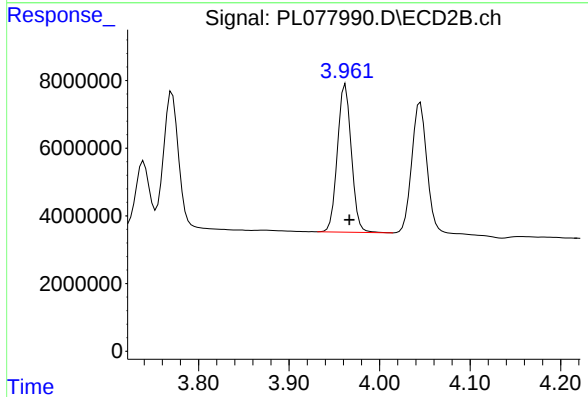
R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 19607717
Conc: 11.78 ng/ml



#7 delta-BHC

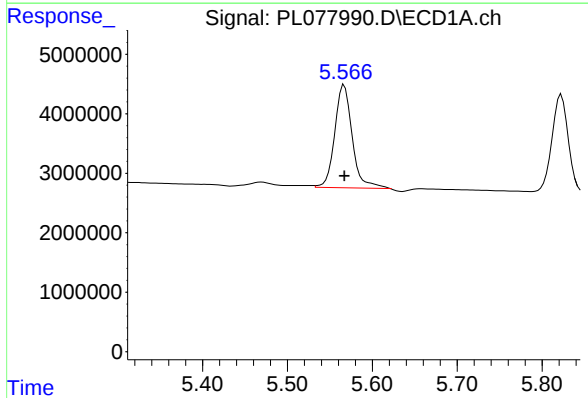
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 23123811
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



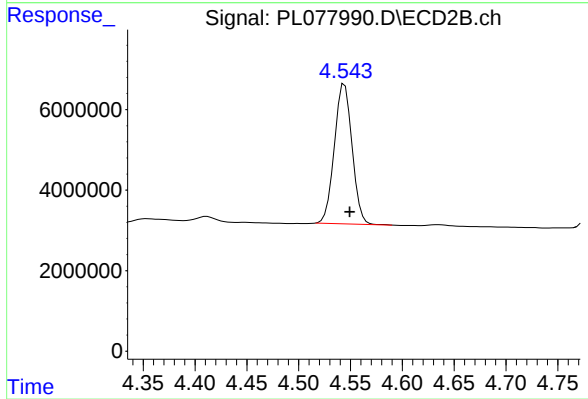
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 46643021
Conc: 11.49 ng/ml



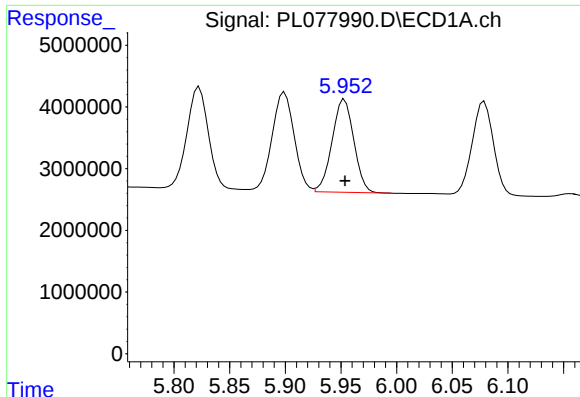
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 24705796
Conc: 14.17 ng/ml



#8 Heptachlor epoxide

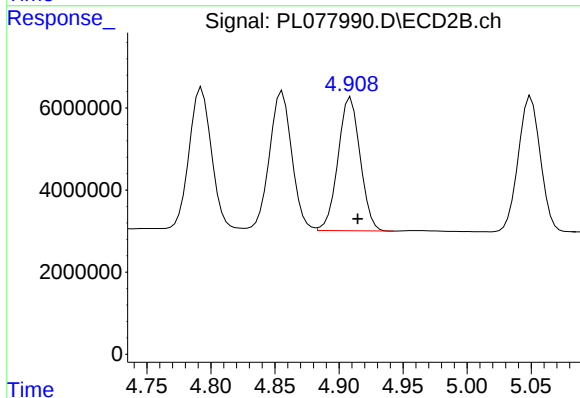
R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 41275172
Conc: 12.21 ng/ml



#9 Endosulfan I

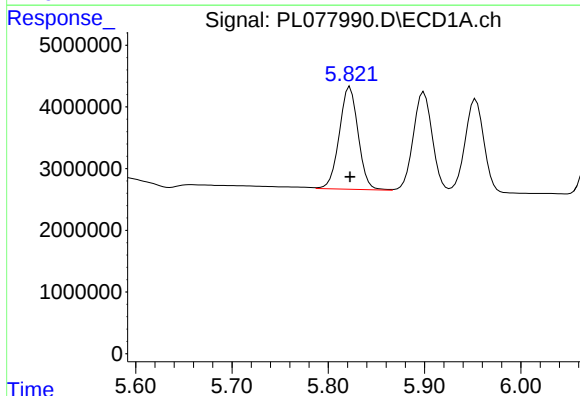
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 20350141
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



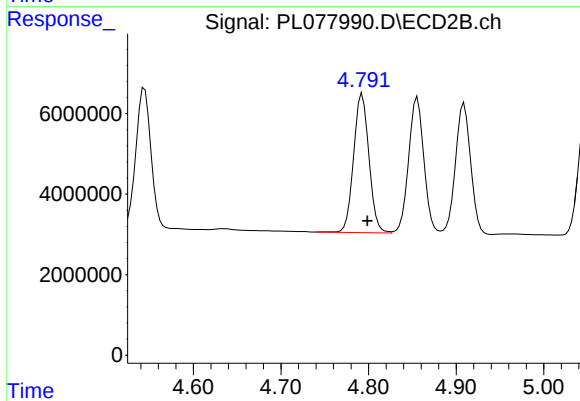
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 39095585
Conc: 12.39 ng/ml



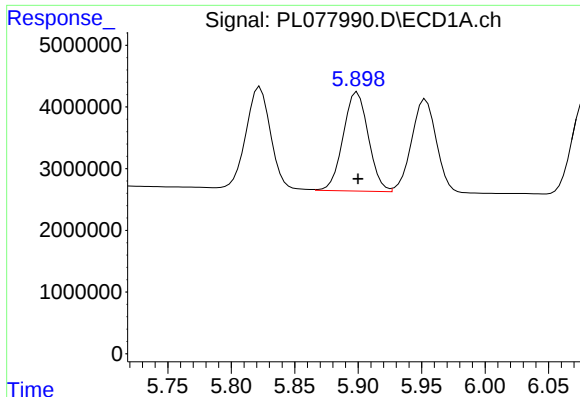
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 22589621
Conc: 12.90 ng/ml



#10 gamma-Chlordane

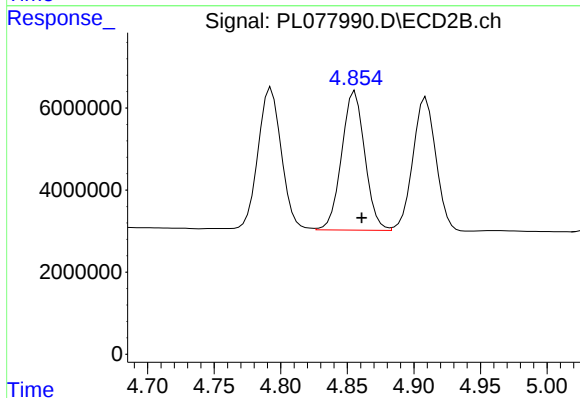
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 42105694
Conc: 12.35 ng/ml



#11 alpha-Chlordane

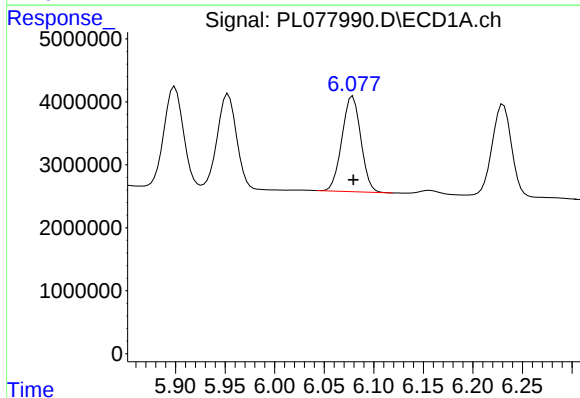
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 22132051
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



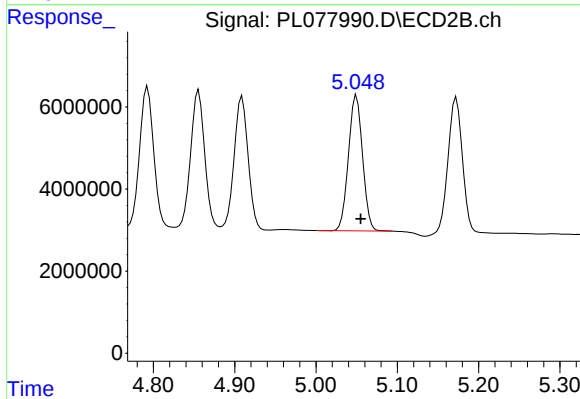
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 41067331
Conc: 12.40 ng/ml



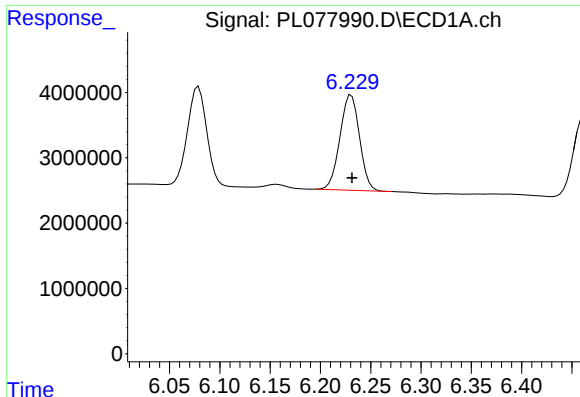
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 20068240
Conc: 12.61 ng/ml



#12 4,4'-DDE

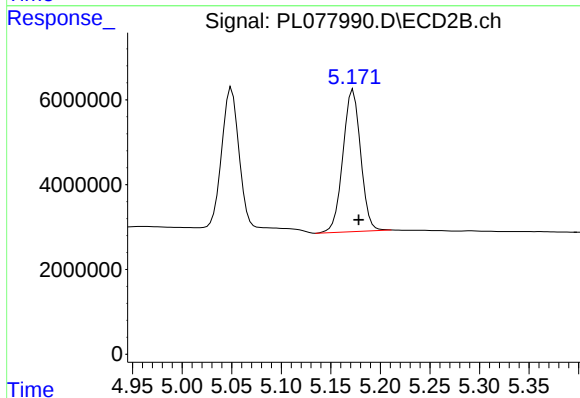
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 39709910
Conc: 12.20 ng/ml



#13 Dieldrin

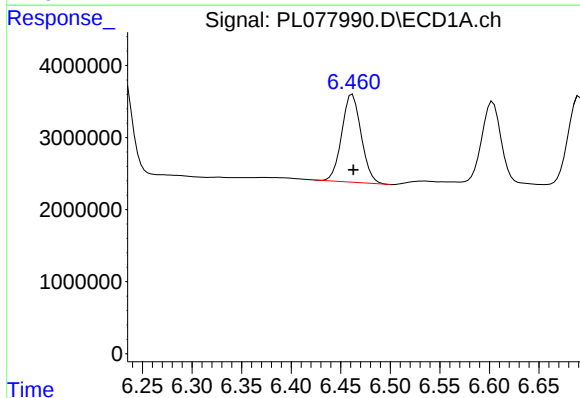
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 19696980
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



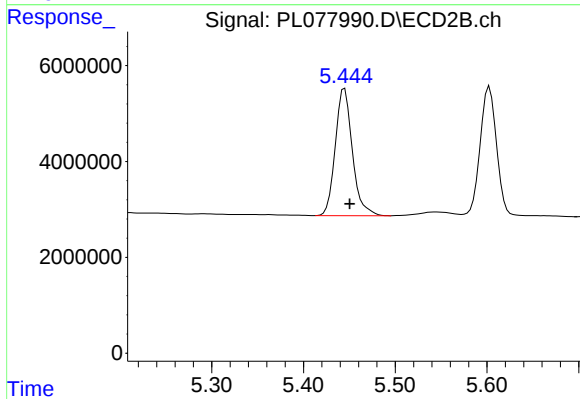
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 41710300
Conc: 12.58 ng/ml



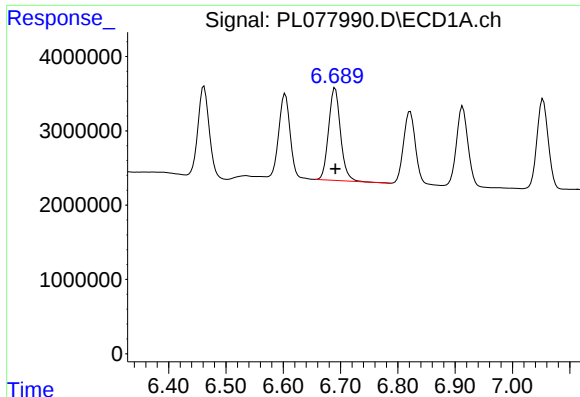
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 16569028
Conc: 11.98 ng/ml



#14 Endrin

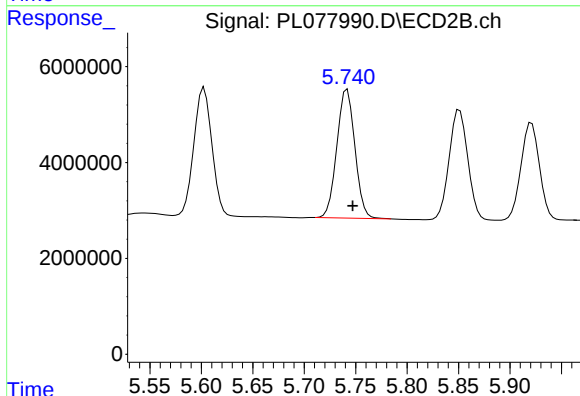
R.T.: 5.445 min
Delta R.T.: -0.006 min
Response: 34366054
Conc: 12.05 ng/ml



#15 Endosulfan II

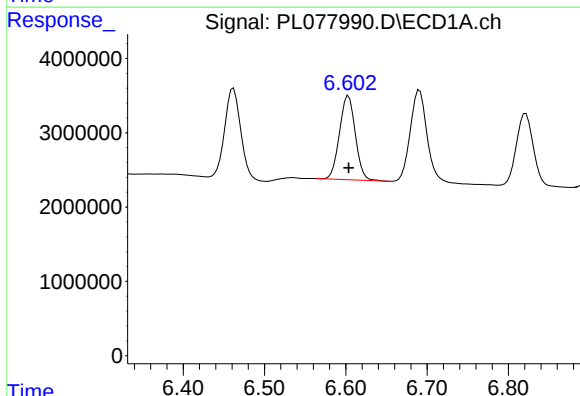
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 17963608
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



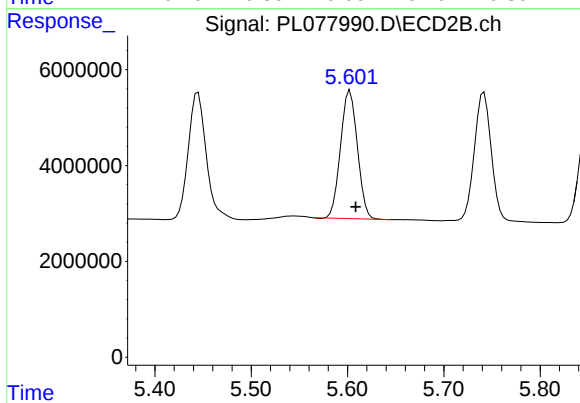
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 32761640
Conc: 12.43 ng/ml



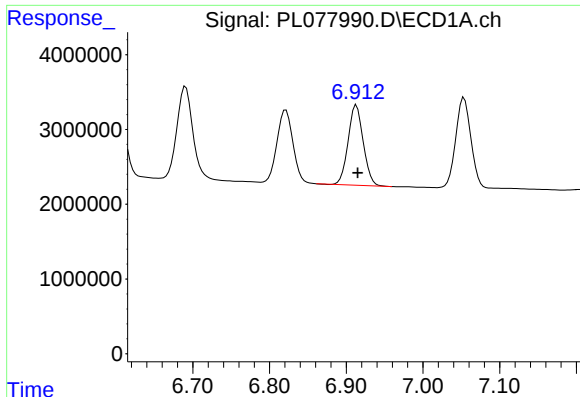
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 15276864
Conc: 13.05 ng/ml



#16 4,4'-DDD

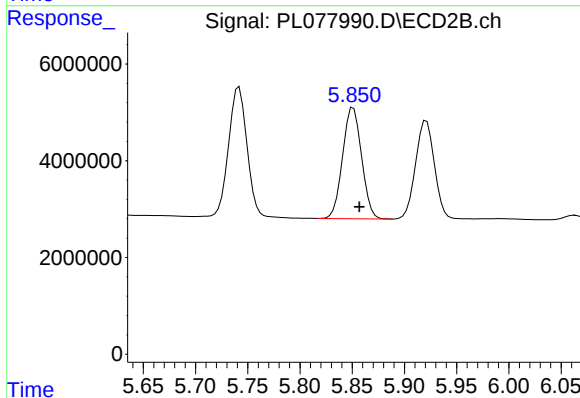
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 32485278
Conc: 12.54 ng/ml



#17 4,4'-DDT

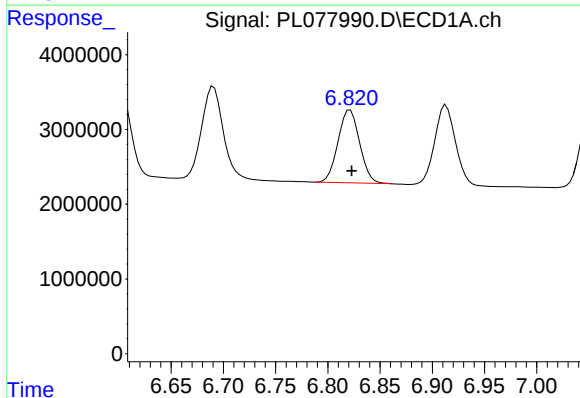
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 14785812
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



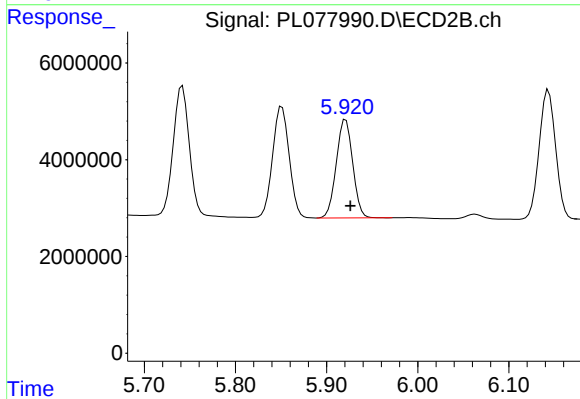
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 29005309
Conc: 11.01 ng/ml



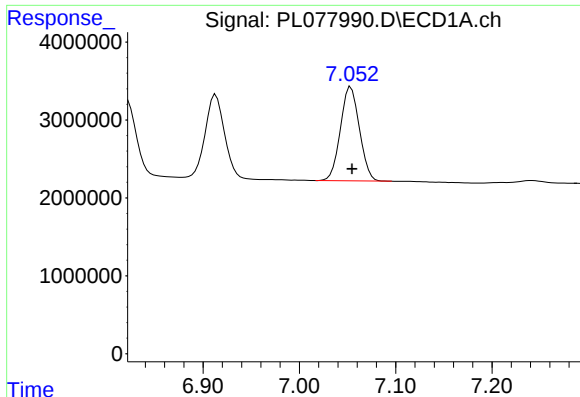
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 13920316
Conc: 13.16 ng/ml



#18 Endrin aldehyde

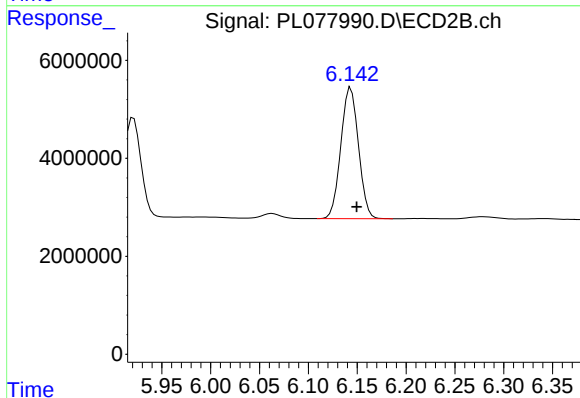
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 25427941
Conc: 12.32 ng/ml



#19 Endosulfan Sulfate

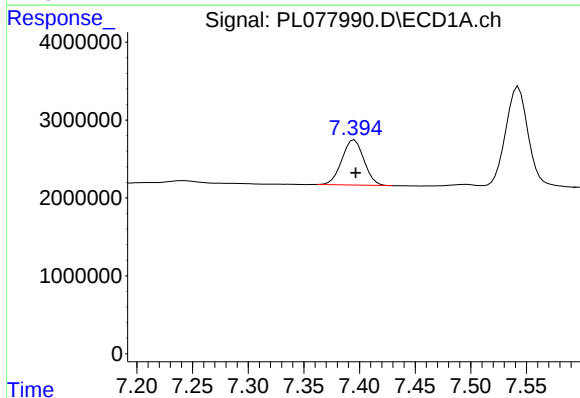
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 16511420
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



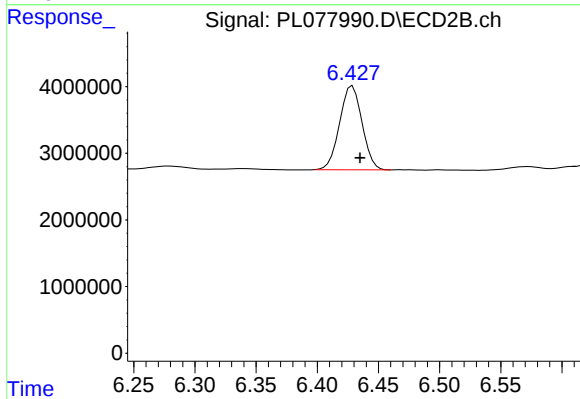
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 33699413
Conc: 12.53 ng/ml



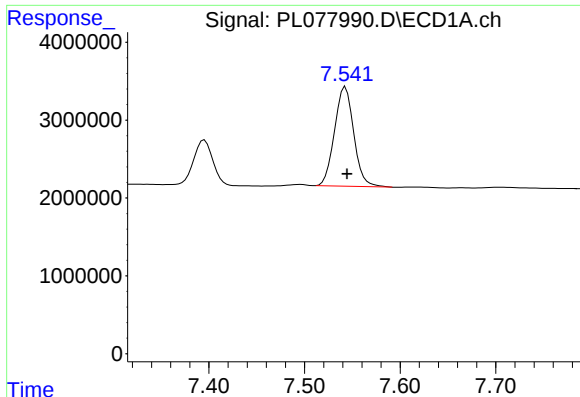
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 7974971
Conc: 12.08 ng/ml



#20 Methoxychlor

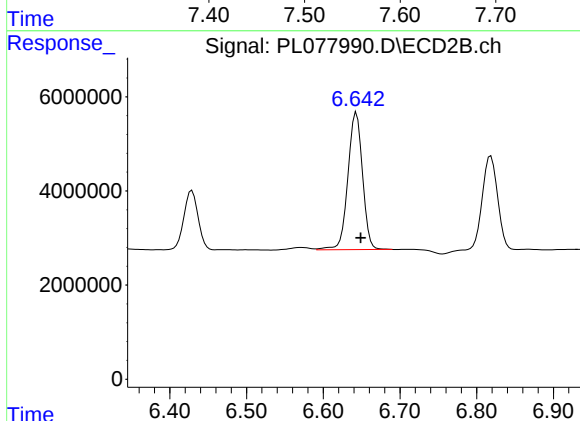
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 16072184
Conc: 11.74 ng/ml



#21 Endrin ketone

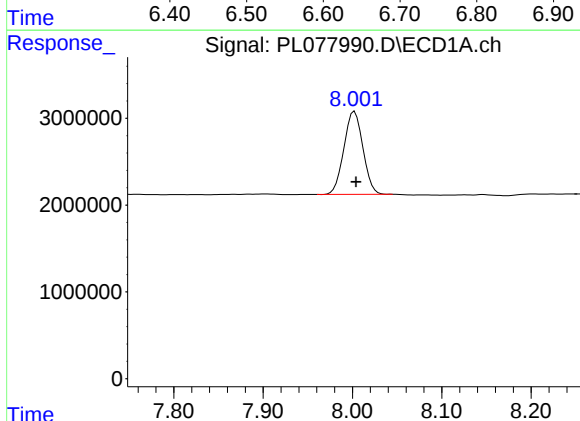
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 17834892
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



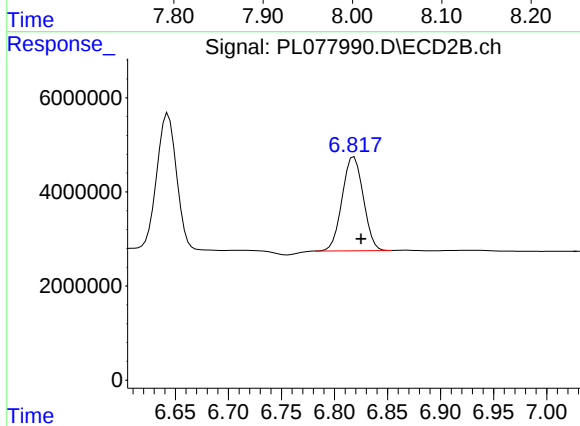
#21 Endrin ketone

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 38887084
Conc: 12.84 ng/ml



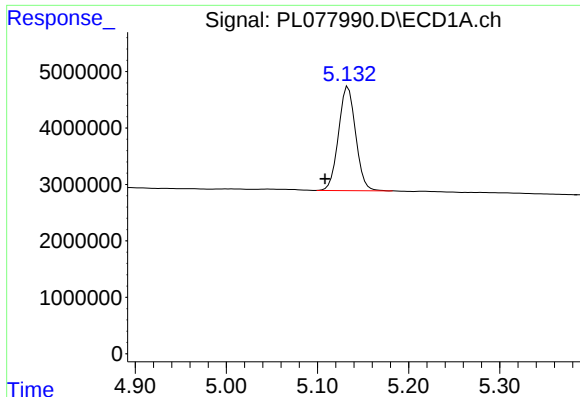
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 14152357
Conc: 13.48 ng/ml



#22 Mirex

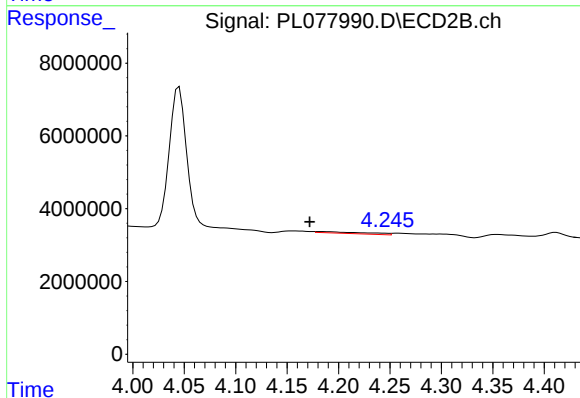
R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 27680688
Conc: 12.88 ng/ml



#24 Chlordane-2

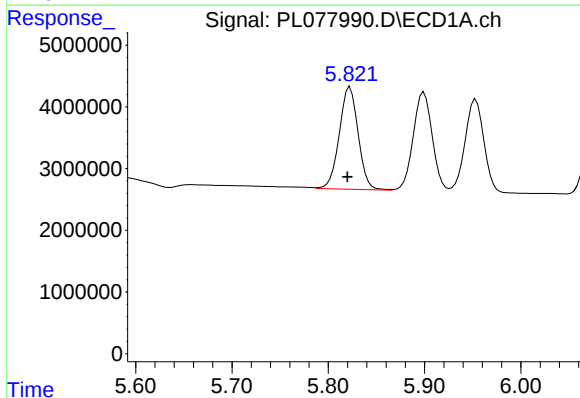
R.T.: 5.134 min
Delta R.T.: 0.025 min
Response: 24065536
Conc: 360.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



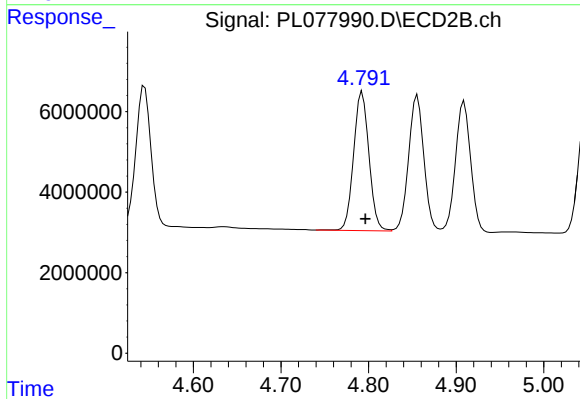
#24 Chlordane-2

R.T.: 4.181 min
Delta R.T.: 0.009 min
Response: 1354694
Conc: 11.31 ng/ml



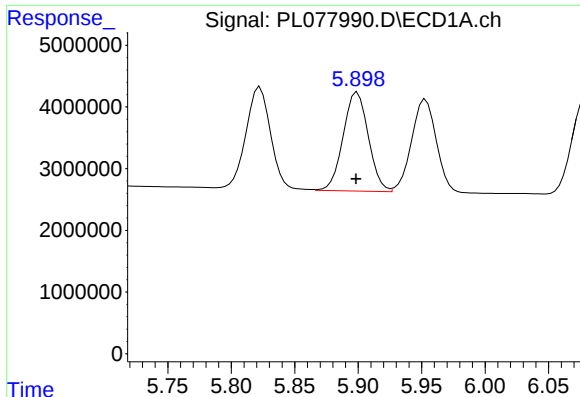
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 22589621
Conc: 91.73 ng/ml



#25 Chlordane-3

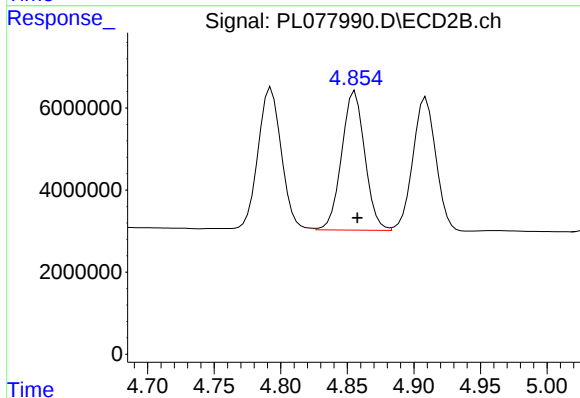
R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 42105694
Conc: 122.40 ng/ml



#26 Chlordane-4

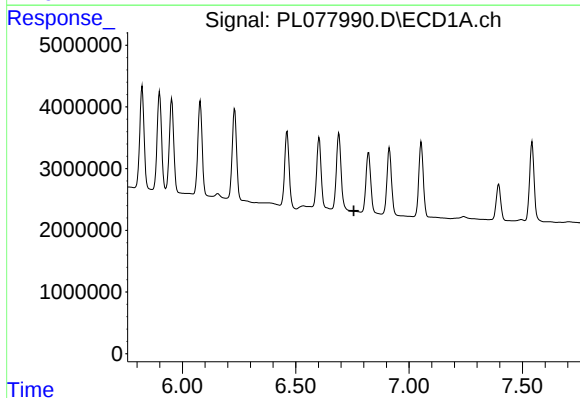
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 22132051
Conc: 74.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



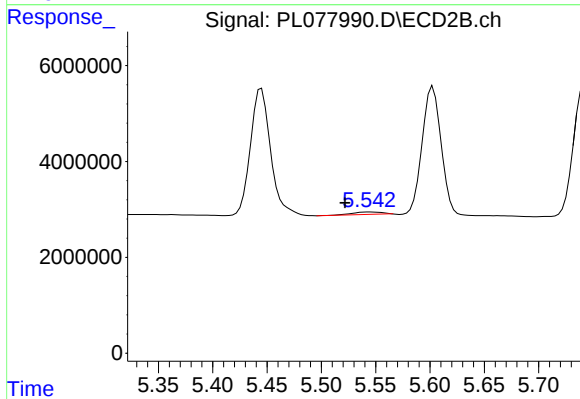
#26 Chlordane-4

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 41067331
Conc: 113.19 ng/ml



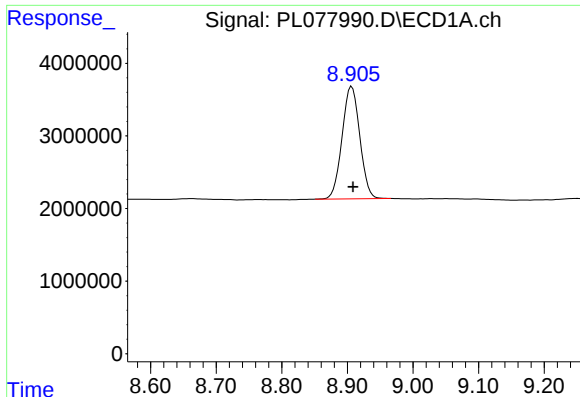
#27 Chlordane-5

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



#27 Chlordane-5

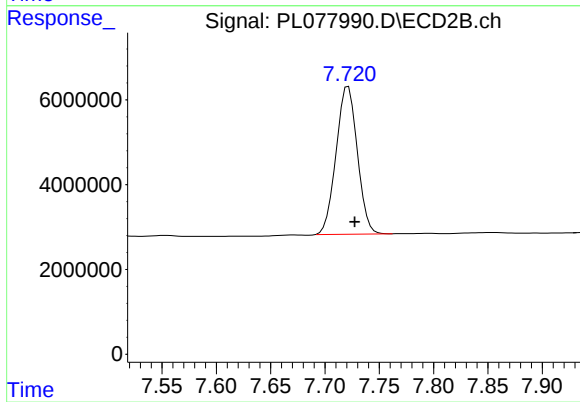
R.T.: 5.545 min
Delta R.T.: 0.023 min
Response: 971953
Conc: 10.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 29099907
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 47461254
Conc: 18.91 ng/ml