

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 05:14
 Operator : AR\AJ
 Sample : N3939-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:35:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.420	2.642	18808298	51748772	18.225	17.446
28)	SA Decachlor...	8.909	7.748	17338847	44935375	19.660	17.507
Target Compounds							
2)	A alpha-BHC	3.885	3.135	68535735	189.4E6	47.523	45.368
3)	MA gamma-BHC...	4.220	3.460	65383947	171.3E6	48.425	44.932
4)	MA Heptachlor	4.796	3.794	63771515	174.7E6	47.519	46.276
5)	MB Aldrin	5.137	4.069	56904878	158.4E6	47.376	45.030
6)	B beta-BHC	4.431	3.758	28447237	74007583	47.671	43.645
7)	B delta-BHC	4.675	3.983	55386237	173.6E6	49.968	45.517
8)	B Heptachlo...	5.569	4.569	54283356	142.1E6	48.682	44.802
9)	A Endosulfan I	5.955	4.935	48109099	121.5E6	46.569	41.988
10)	B gamma-Chl...	5.825	4.818	72498755	207.3E6	65.387	64.772
11)	B alpha-Chl...	5.902	4.881	77913026	187.4E6	70.424	60.057
12)	B 4,4'-DDE	6.080	5.075	58655582	173.5E6	59.759	58.378
13)	MA Dieldrin	6.232	5.198	52980281	148.9E6	50.339	47.985
14)	MA Endrin	6.464	5.471	45526087	131.7E6	47.394	52.454
15)	B Endosulfa...	6.692	5.766	44935296	119.6E6	50.066	49.861
16)	A 4,4'-DDD	6.604	5.627	41101321	103.2E6	49.303	43.551
17)	MA 4,4'-DDT	6.916	5.876	74454318	191.2E6	81.932	79.589
18)	B Endrin al...	6.822	5.945	30375428	82879556	41.665	43.990
19)	B Endosulfa...	7.055	6.168	42997159	109.1E6	47.812	44.368
20)	A Methoxychlor	7.396	6.454	24811793	65999851	49.033	50.462
21)	B Endrin ke...	7.543	6.668	46815248	117.2E6	45.780	43.185
22)	Mirex	8.004	6.845	37218446	86680585	48.117	43.223
23)	Chlordane-1	4.579	3.623	468093	1526001	13.868	16.890
24)	Chlordane-2	5.137f	4.197	56904878	1026027	1553.993	9.852 #
25)	Chlordane-3	5.825	4.818	72498755	207.3E6	523.271	732.258 #
26)	Chlordane-4	5.902	4.881	77913026	187.4E6	454.325	631.362 #
27)	Chlordane-5	0.000	5.544	0	10461617	N.D.	130.658 #

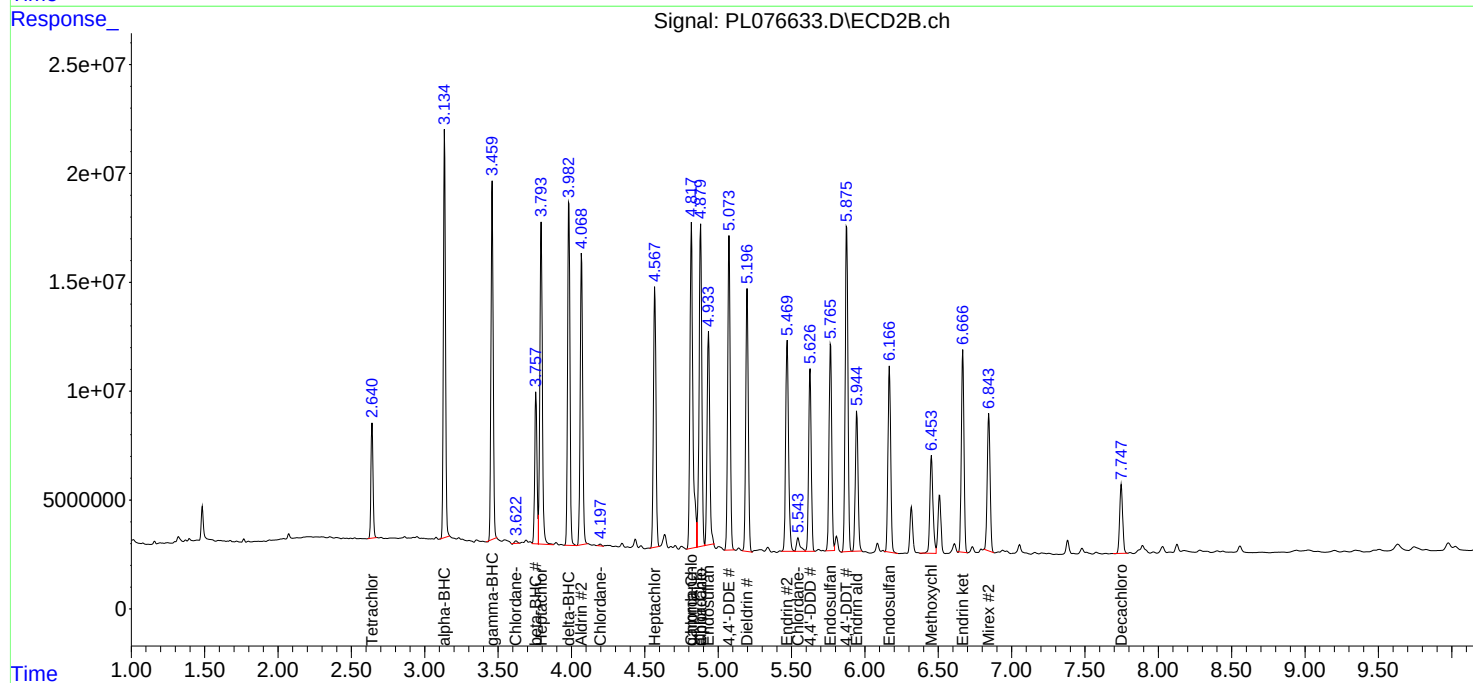
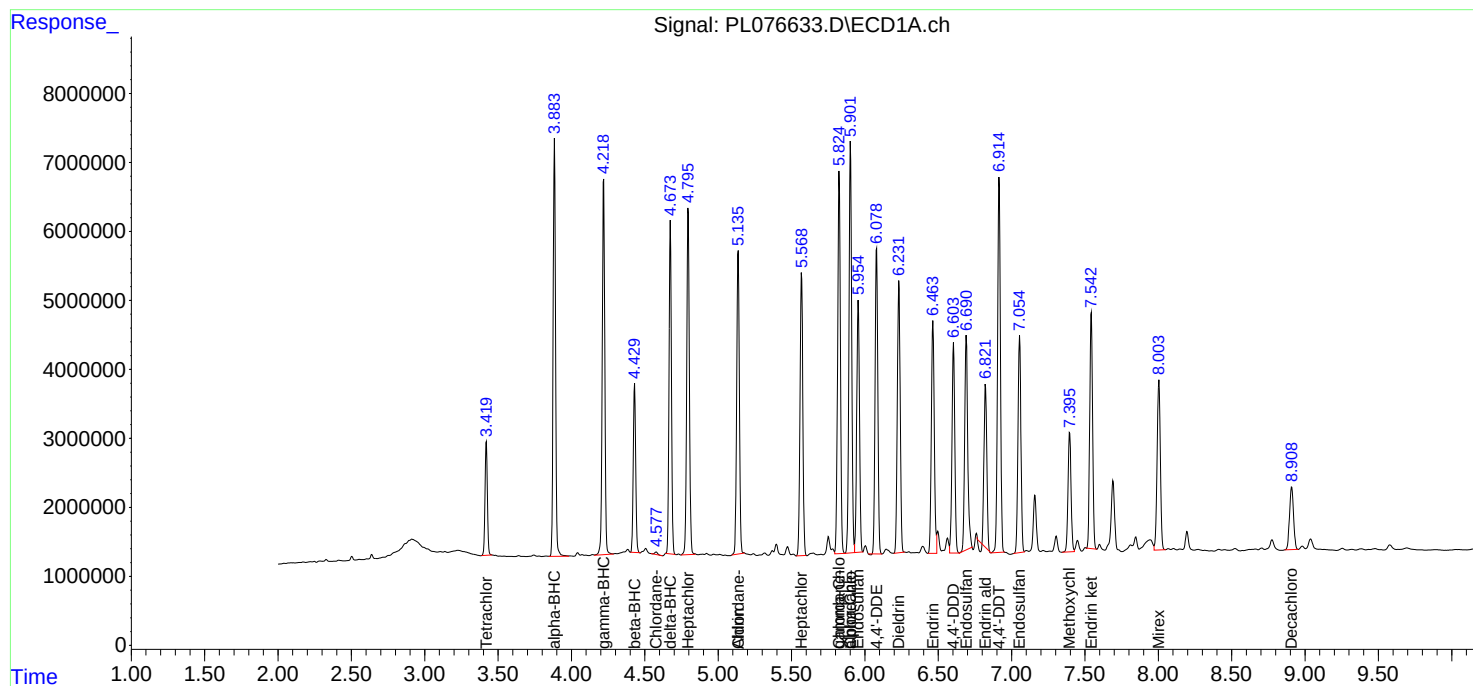
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

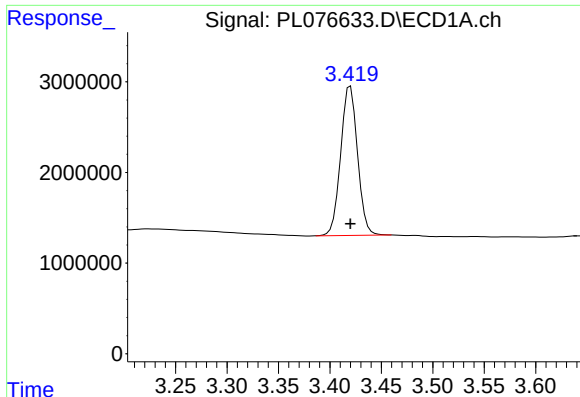
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
Data File : PL076633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 05:14
Operator : AR\AJ
Sample : N3939-02MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:35:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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

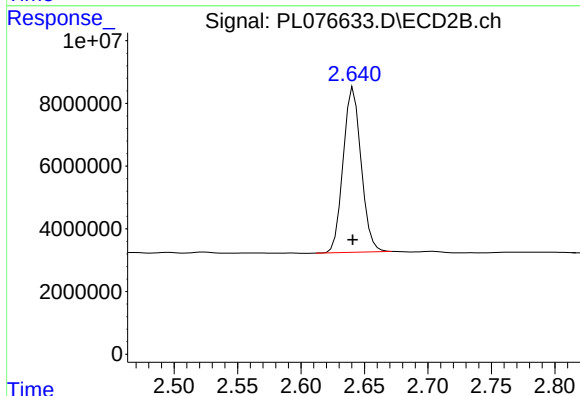




#1 Tetrachloro-m-xylene

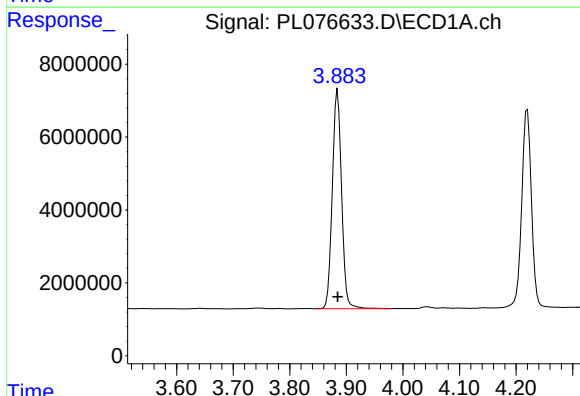
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 18808298
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



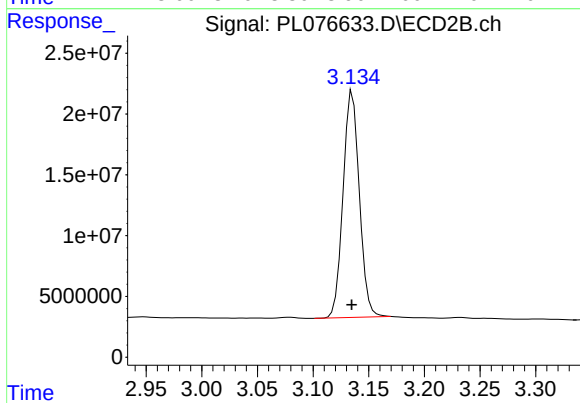
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 51748772
Conc: 17.45 ng/ml



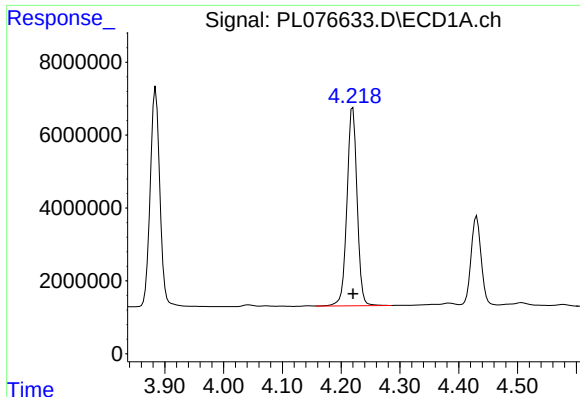
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 68535735
Conc: 47.52 ng/ml



#2 alpha-BHC

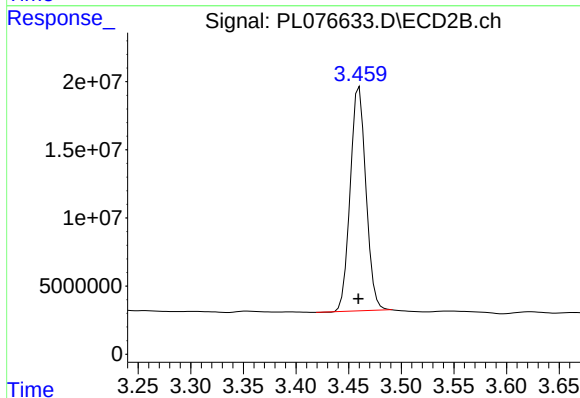
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 189417732
Conc: 45.37 ng/ml



#3 gamma-BHC (Lindane)

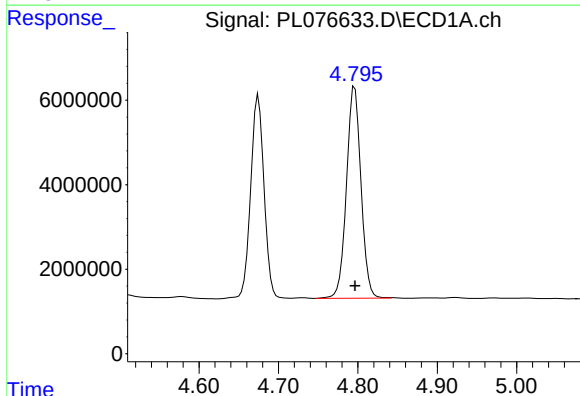
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 65383947
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



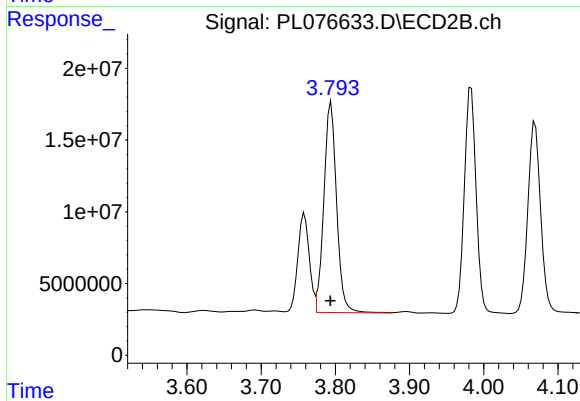
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 171252629
Conc: 44.93 ng/ml



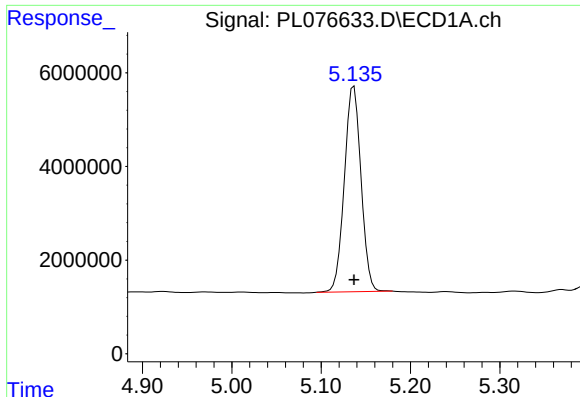
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 63771515
Conc: 47.52 ng/ml



#4 Heptachlor

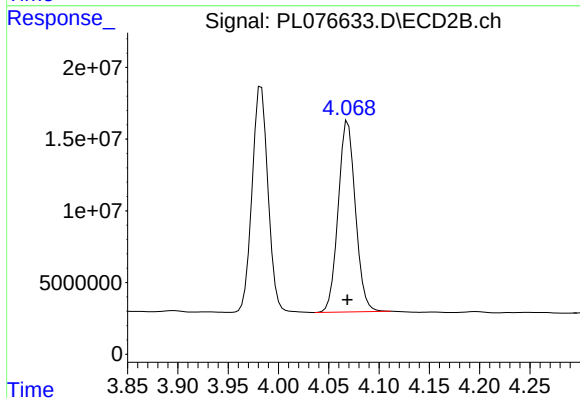
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 174731082
Conc: 46.28 ng/ml



#5 Aldrin

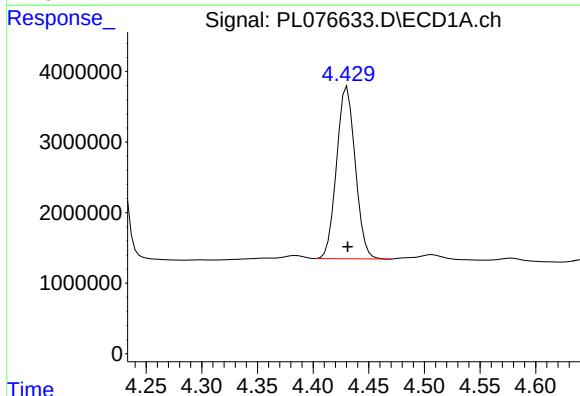
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 56904878
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



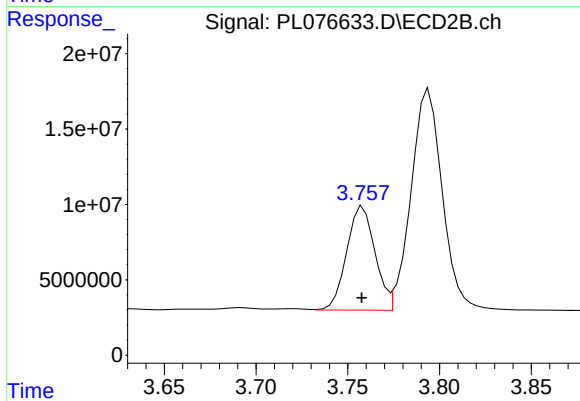
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 158407446
Conc: 45.03 ng/ml



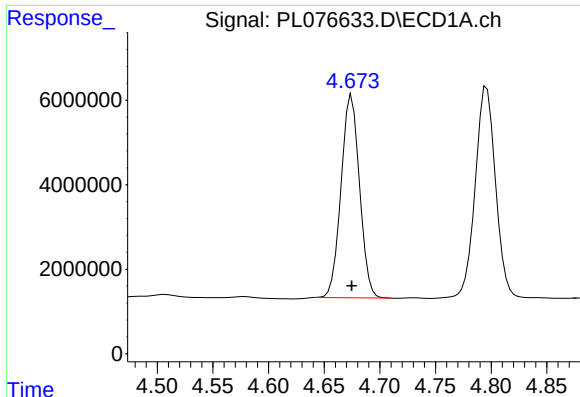
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 28447237
Conc: 47.67 ng/ml



#6 beta-BHC

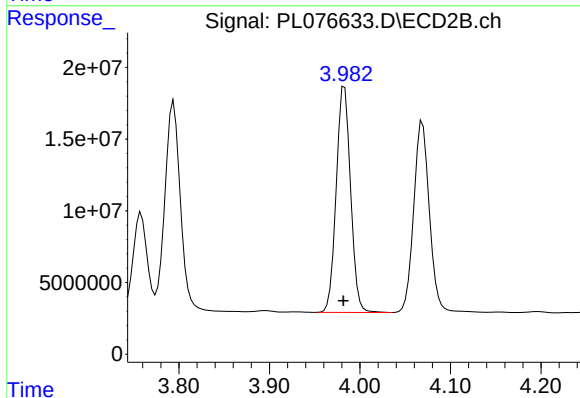
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 74007583
Conc: 43.65 ng/ml



#7 delta-BHC

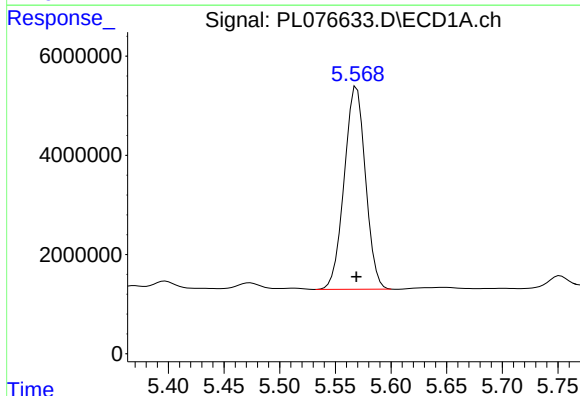
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 55386237
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



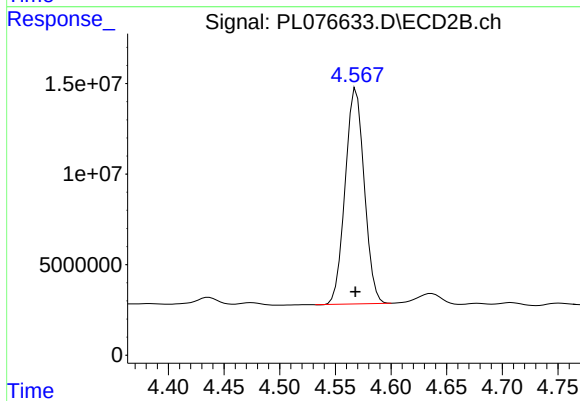
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 173573024
Conc: 45.52 ng/ml



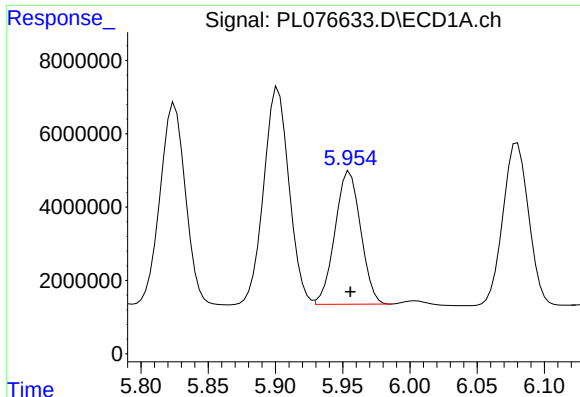
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 54283356
Conc: 48.68 ng/ml



#8 Heptachlor epoxide

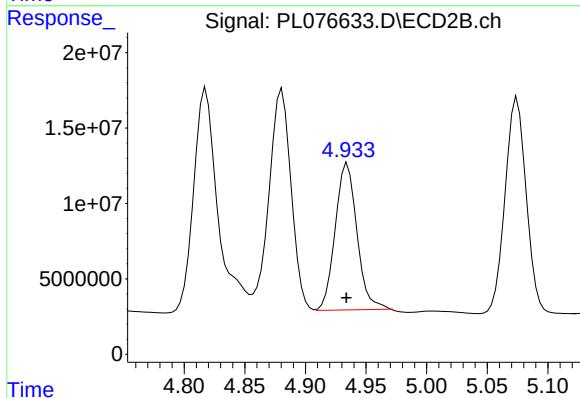
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 142098897
Conc: 44.80 ng/ml



#9 Endosulfan I

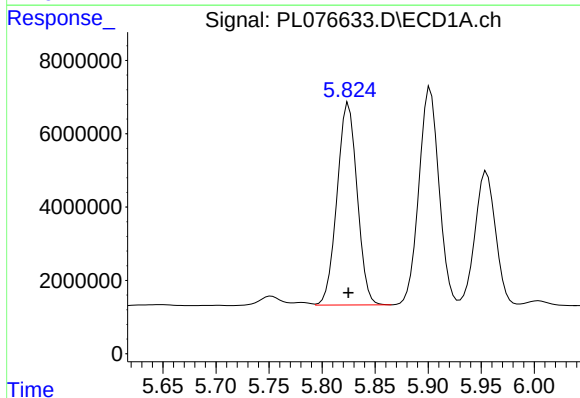
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 48109099
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



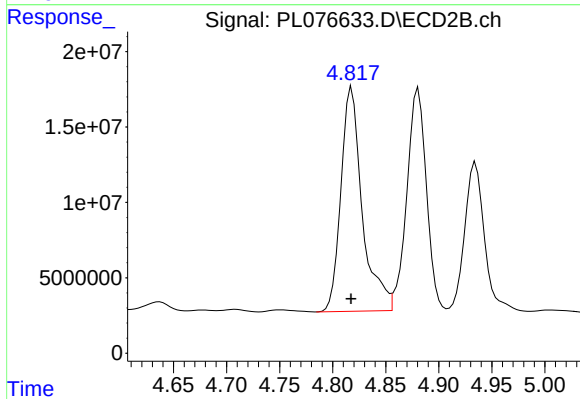
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 121500995
Conc: 41.99 ng/ml



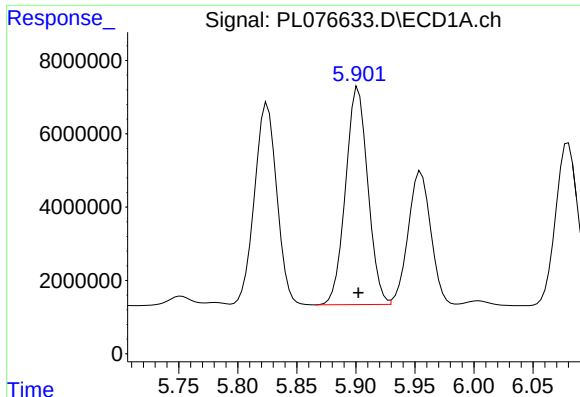
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 72498755
Conc: 65.39 ng/ml



#10 gamma-Chlordane

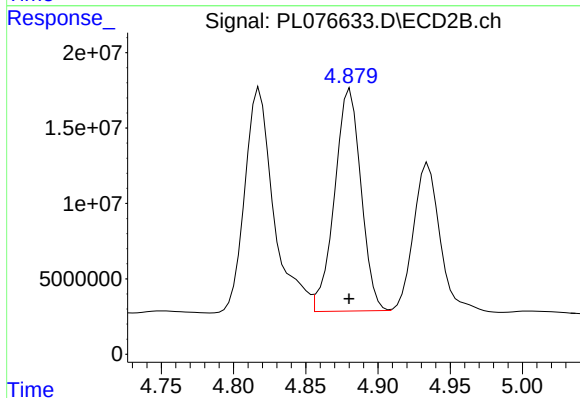
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 207298878
Conc: 64.77 ng/ml



#11 alpha-Chlordane

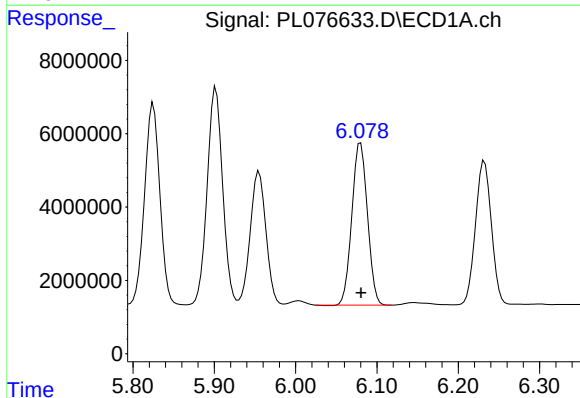
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 77913026
Conc: 70.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



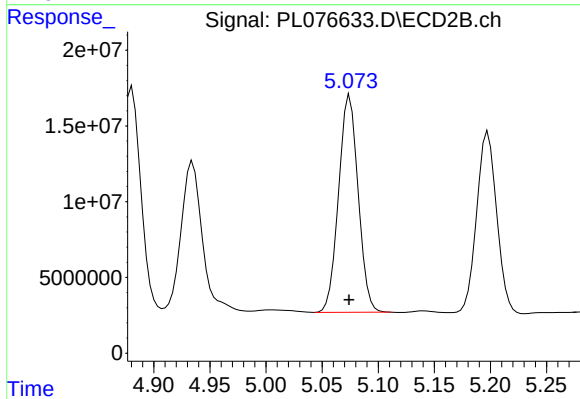
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 187429873
Conc: 60.06 ng/ml



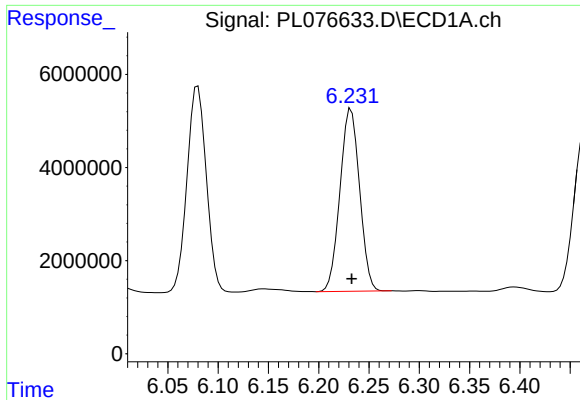
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 58655582
Conc: 59.76 ng/ml



#12 4,4'-DDE

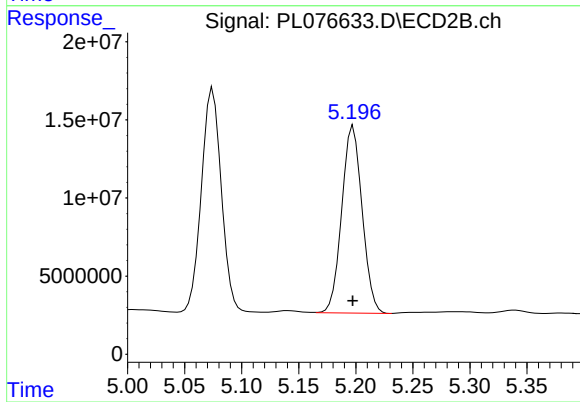
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 173504398
Conc: 58.38 ng/ml



#13 Dieldrin

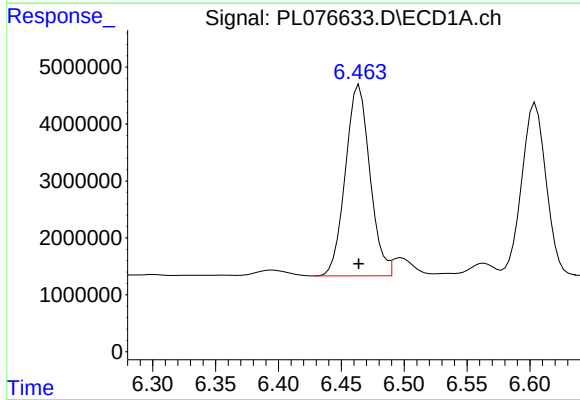
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 52980281
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



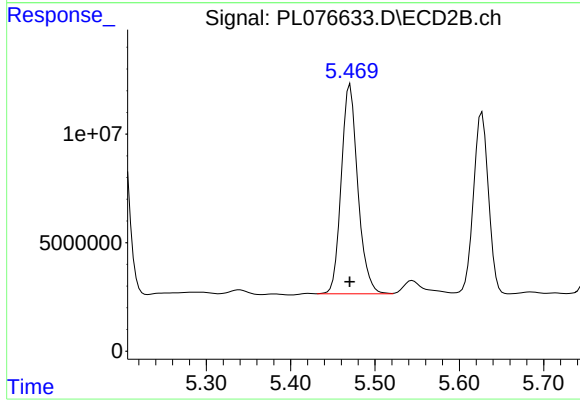
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 148899974
Conc: 47.99 ng/ml



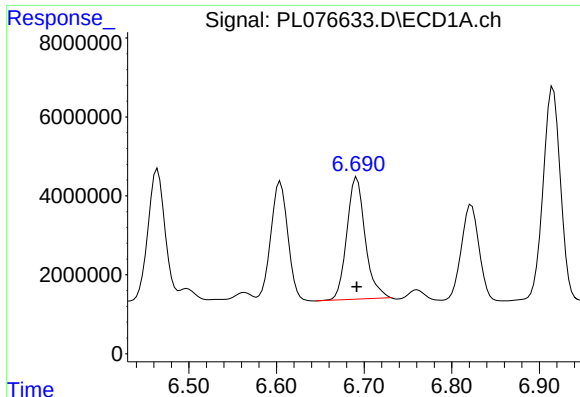
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 45526087
Conc: 47.39 ng/ml



#14 Endrin

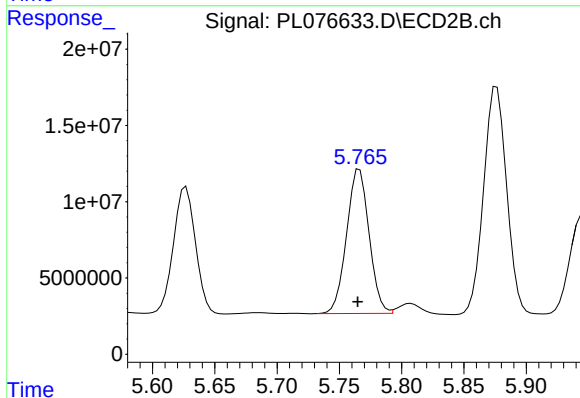
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 131684002
Conc: 52.45 ng/ml



#15 Endosulfan II

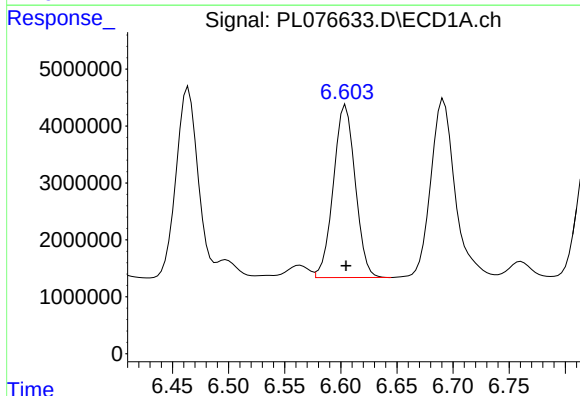
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 44935296
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



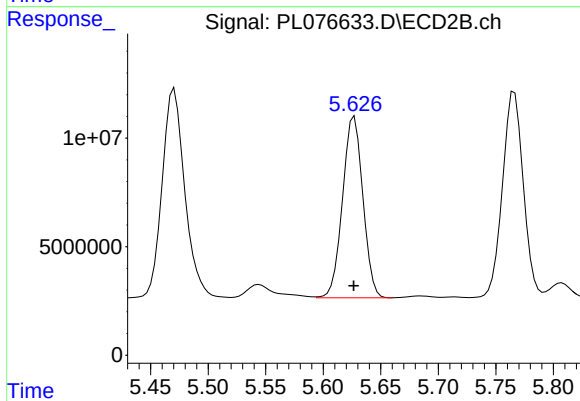
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 119571185
Conc: 49.86 ng/ml



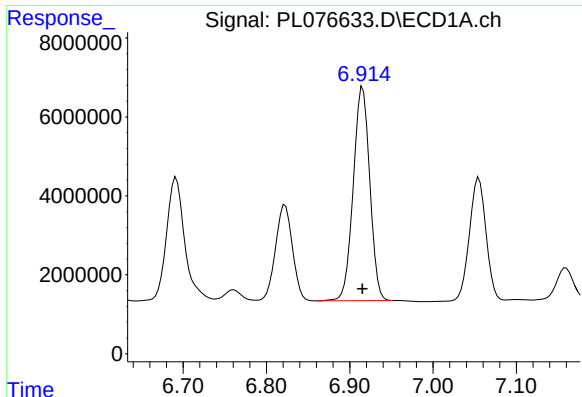
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 41101321
Conc: 49.30 ng/ml



#16 4,4'-DDD

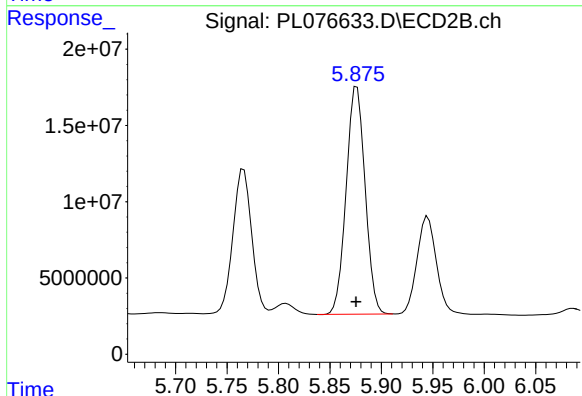
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 103172665
Conc: 43.55 ng/ml



#17 4,4'-DDT

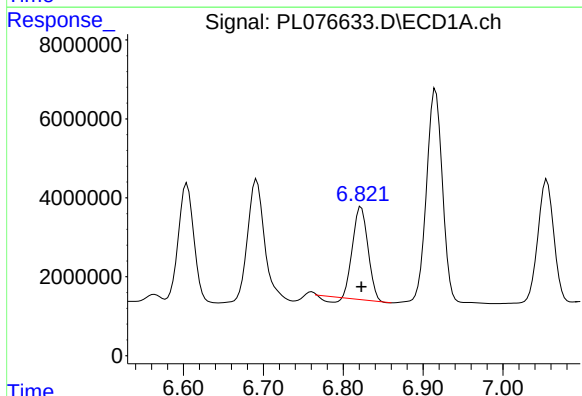
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 74454318
Conc: 81.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



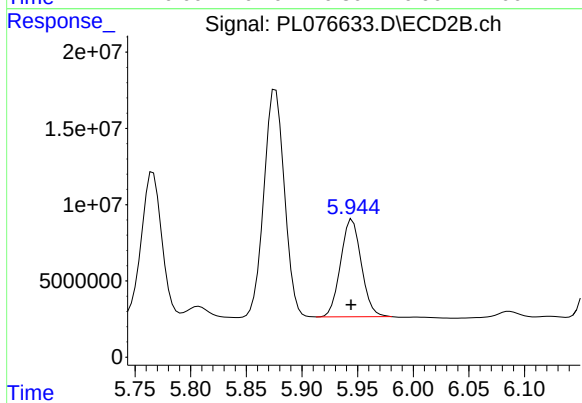
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 191219788
Conc: 79.59 ng/ml



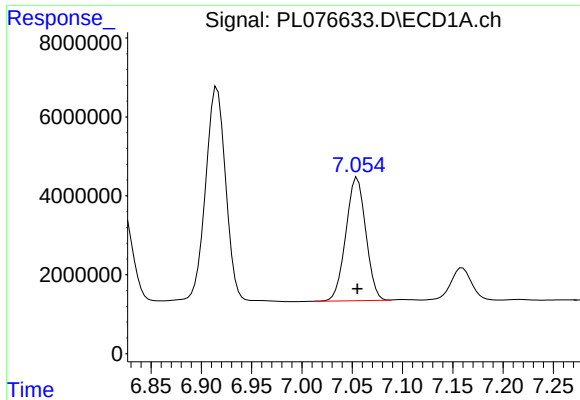
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 30375428
Conc: 41.67 ng/ml



#18 Endrin aldehyde

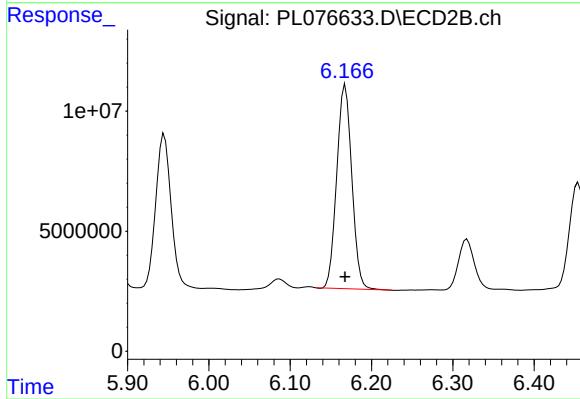
R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 82879556
Conc: 43.99 ng/ml



#19 Endosulfan Sulfate

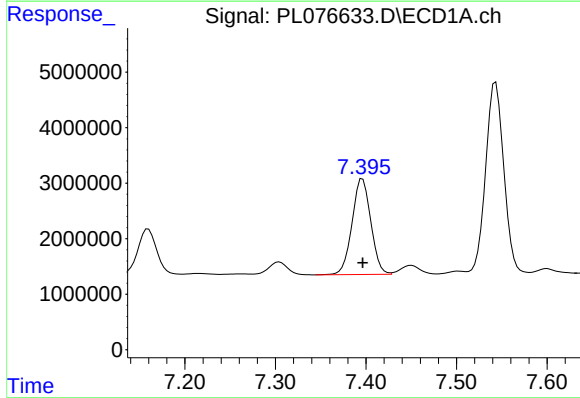
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 42997159
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



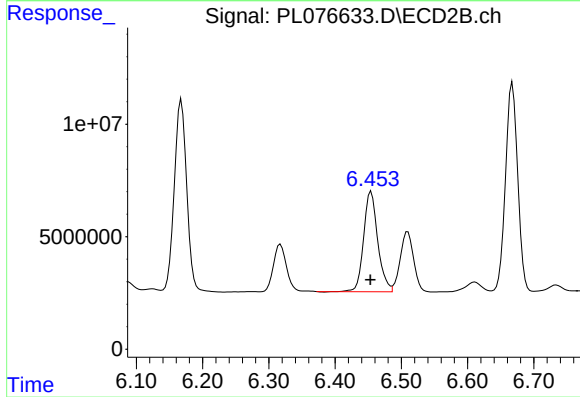
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 109132910
Conc: 44.37 ng/ml



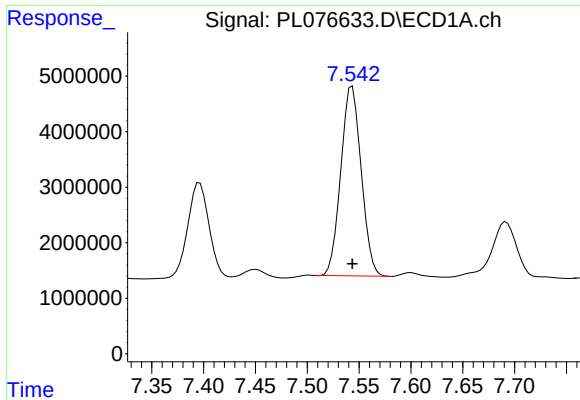
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 24811793
Conc: 49.03 ng/ml



#20 Methoxychlor

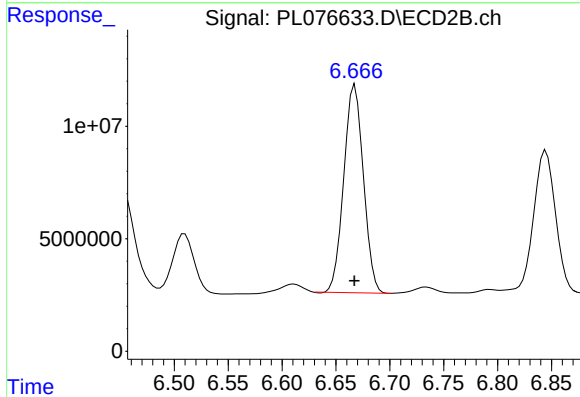
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 65999851
Conc: 50.46 ng/ml



#21 Endrin ketone

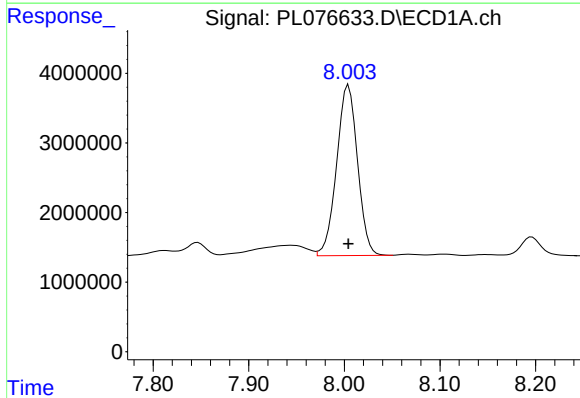
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 46815248
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



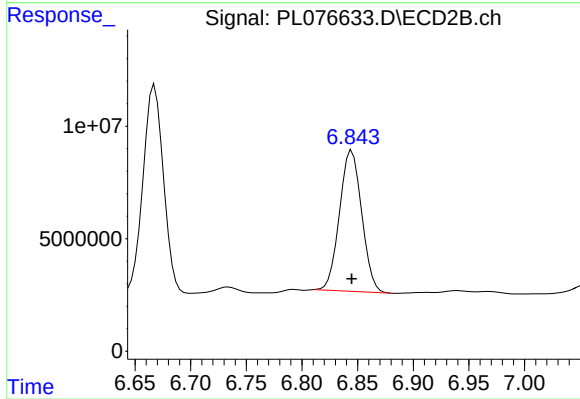
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 117208729
Conc: 43.18 ng/ml



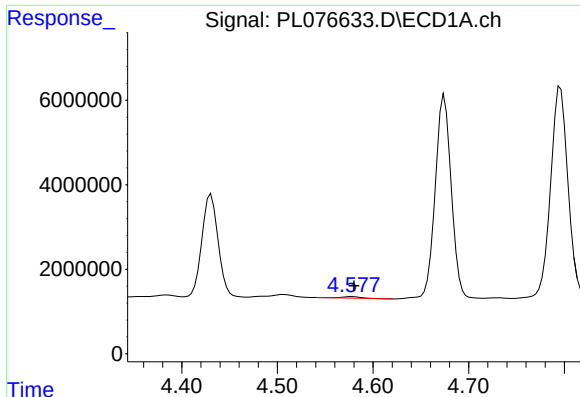
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 37218446
Conc: 48.12 ng/ml



#22 Mirex

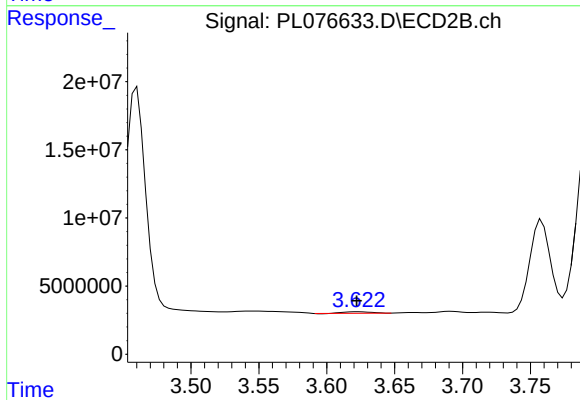
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 86680585
Conc: 43.22 ng/ml



#23 Chlordane-1

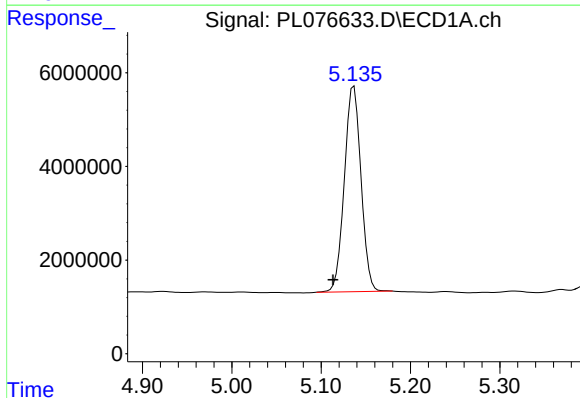
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 468093
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



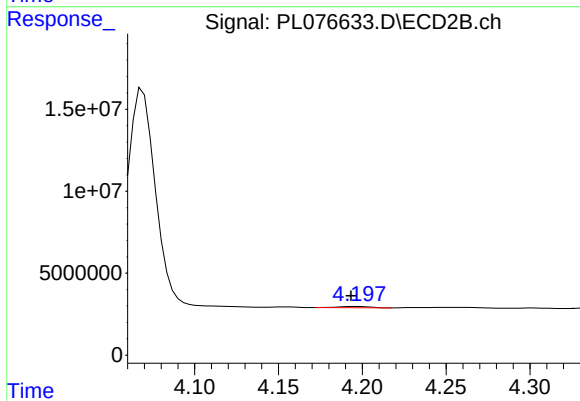
#23 Chlordane-1

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 1526001
Conc: 16.89 ng/ml



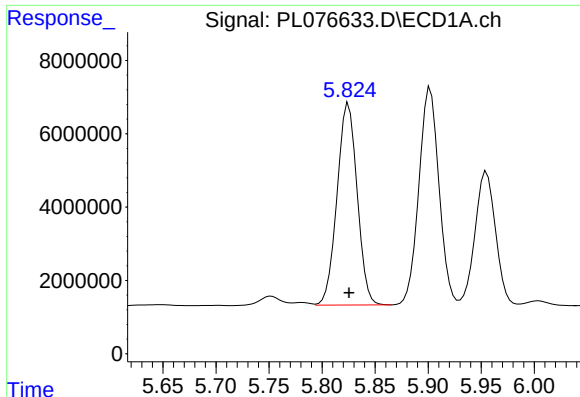
#24 Chlordane-2

R.T.: 5.137 min
Delta R.T.: 0.024 min
Response: 56904878
Conc: 1553.99 ng/ml



#24 Chlordane-2

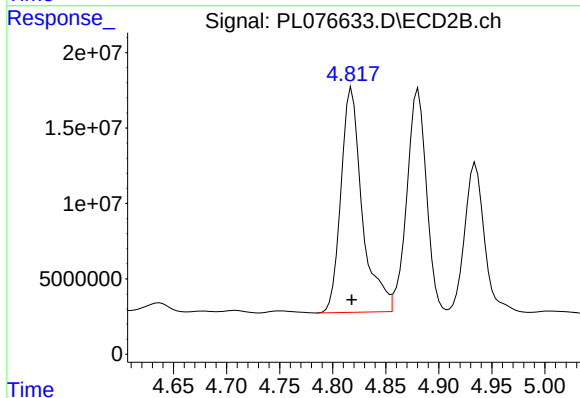
R.T.: 4.197 min
Delta R.T.: 0.004 min
Response: 1026027
Conc: 9.85 ng/ml



#25 Chlordane-3

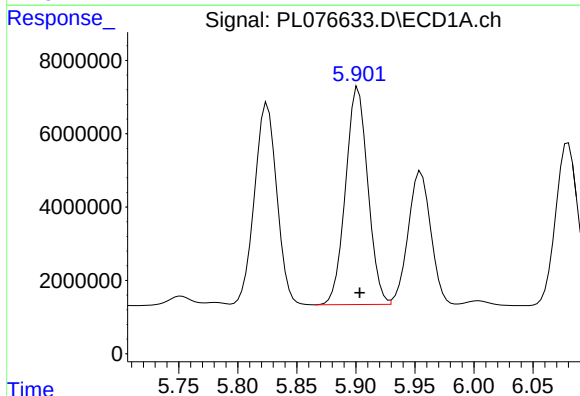
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 72498755
Conc: 523.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



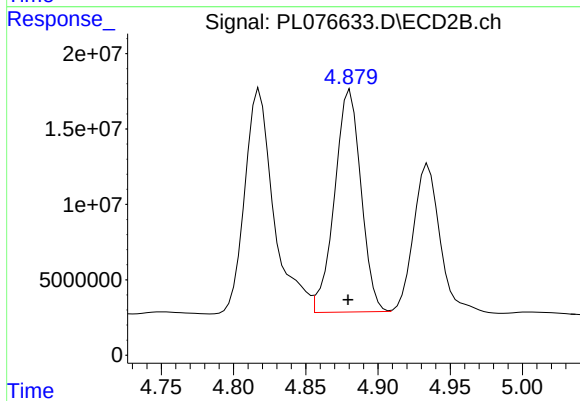
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 207298878
Conc: 732.26 ng/ml



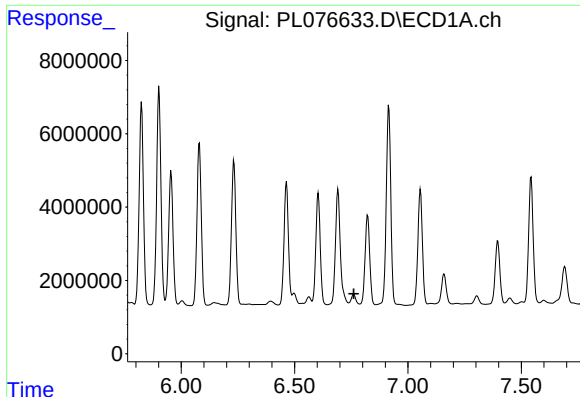
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 77913026
Conc: 454.32 ng/ml



#26 Chlordane-4

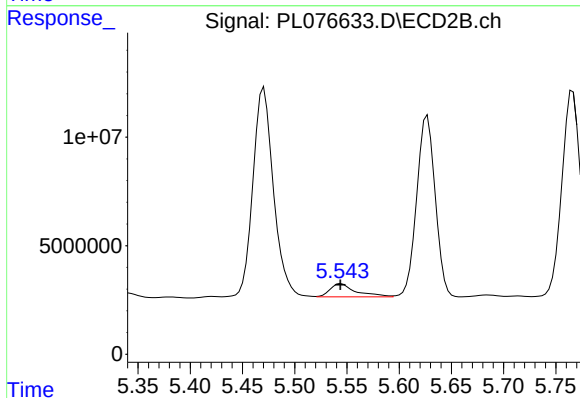
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 187429873
Conc: 631.36 ng/ml



#27 Chlordane-5

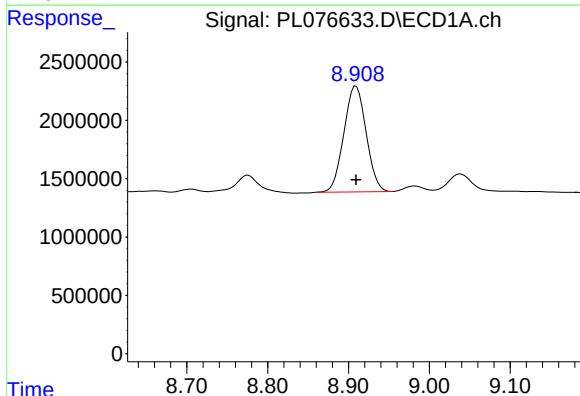
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



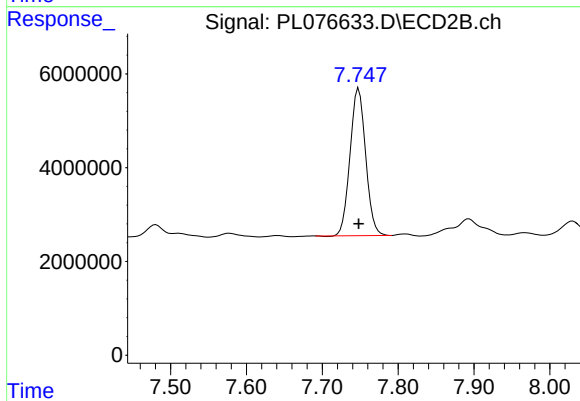
#27 Chlordane-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 10461617
Conc: 130.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 17338847
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 44935375
Conc: 17.51 ng/ml