

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
 Data File : PL077283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 10:20
 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 23 23:45:33 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...	3.417	2.631	73585842	158.1E6	54.081	51.453
28)	SA Decachlor...	8.907	7.736	57768921	130.6E6	49.296	46.818
Target Compounds							
2)	A alpha-BHC	3.882	3.124	103.9E6	229.1E6	56.080	52.460
3)	MA gamma-BHC...	4.218	3.449	95337730	211.6E6	54.463	54.160
4)	MA Heptachlor	4.794	3.782	92510914	203.6E6	53.460	52.239
5)	MB Aldrin	5.135	4.057	83113288	194.3E6	52.952	52.492
6)	B beta-BHC	4.430	3.748	40564740	88379851	54.586	53.591
7)	B delta-BHC	4.674	3.972	84566603	212.7E6	54.731	53.407
8)	B Heptachlo...	5.568	4.556	77413339	172.1E6	57.519	51.852
9)	A Endosulfan I	5.954	4.922	67926387	158.0E6	51.583	51.179
10)	B gamma-Chl...	5.824	4.805	73736105	172.3E6	52.582	51.531
11)	B alpha-Chl...	5.901	4.868	72731352	168.4E6	51.703	51.447
12)	B 4,4'-DDE	6.079	5.062	66819199	164.7E6	51.473	51.001
13)	MA Dieldrin	6.232	5.185	68727554	163.1E6	51.450	49.662
14)	MA Endrin	6.464	5.458	59028944	134.0E6	50.035	49.018
15)	B Endosulfa...	6.691	5.753	56029339	132.5E6	51.139	48.867
16)	A 4,4'-DDD	6.604	5.615	53081341	133.9E6	51.966	50.088
17)	MA 4,4'-DDT	6.915	5.863	55070519	128.7E6	49.300	48.866
18)	B Endrin al...	6.822	5.933	45762668	102.7E6	50.131	49.091
19)	B Endosulfa...	7.055	6.156	55609749	131.3E6	50.303	48.929
20)	A Methoxychlor	7.396	6.442	29530964	66343860	49.035	47.027
21)	B Endrin ke...	7.544	6.656	62016806	138.2E6	50.837	47.966
22)	Mirex	8.004	6.832	45249557	101.4E6	49.183	47.326
24)	Chlordane-2	5.135f	0.000	83113288	0	1797.338	N.D. #
25)	Chlordane-3	5.824	4.805	73736105	172.3E6	414.539	564.227 #
26)	Chlordane-4	5.901	4.868	72731352	168.4E6	334.366	532.169 #

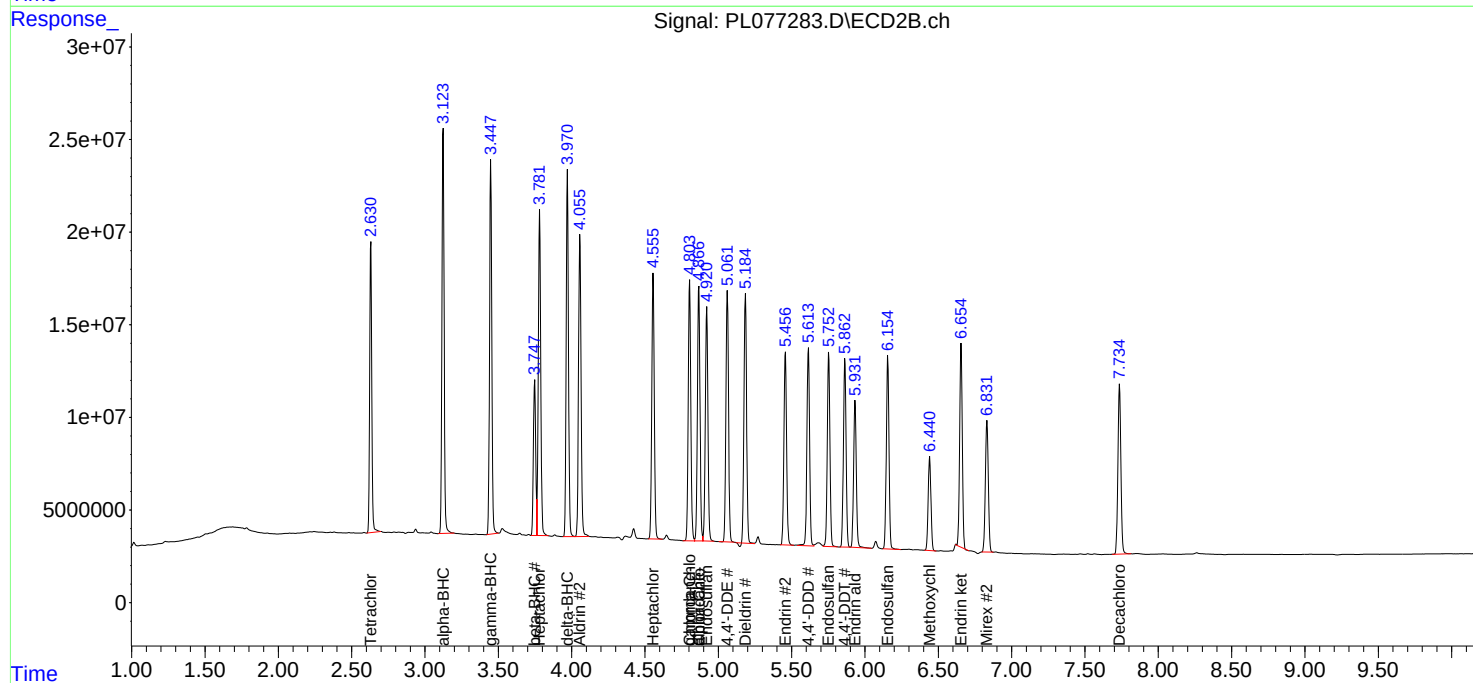
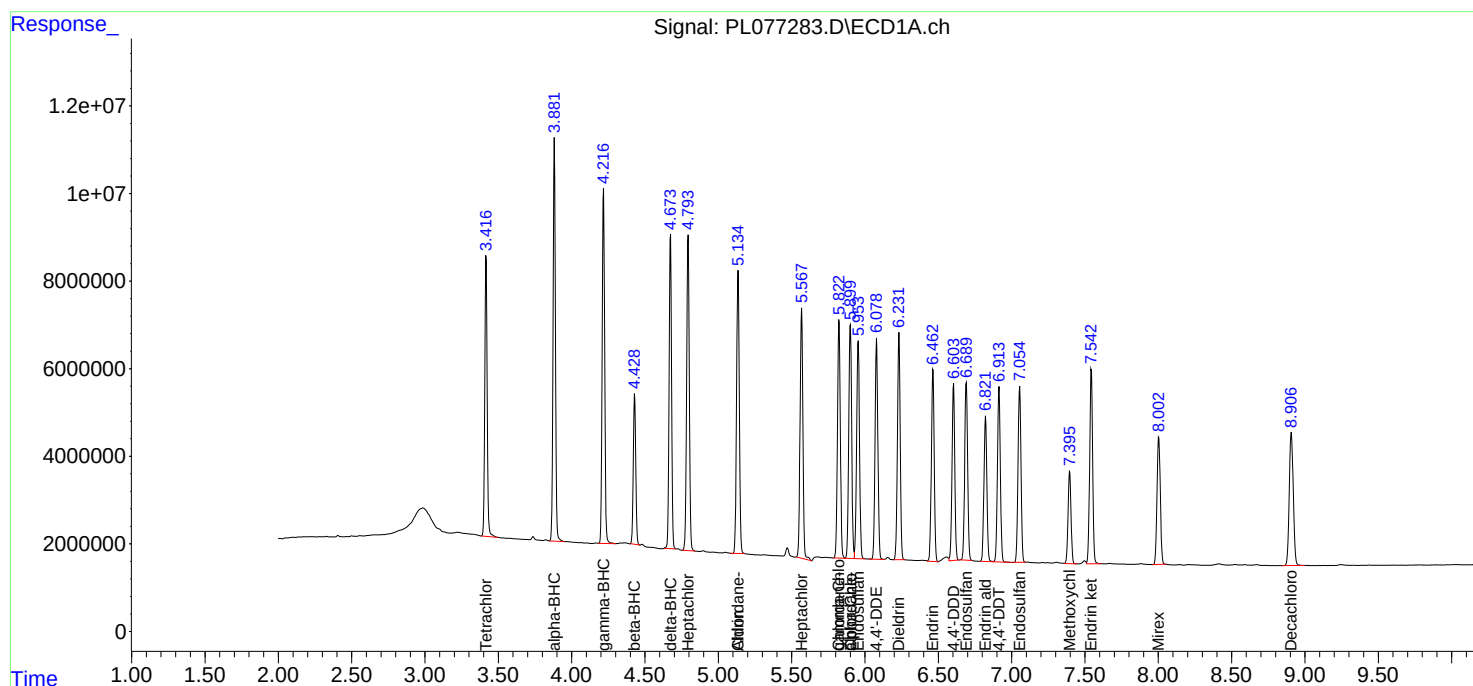
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

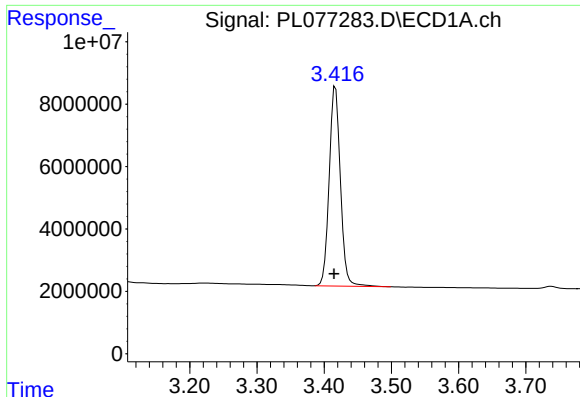
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
Data File : PL077283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 10:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 23:45:33 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

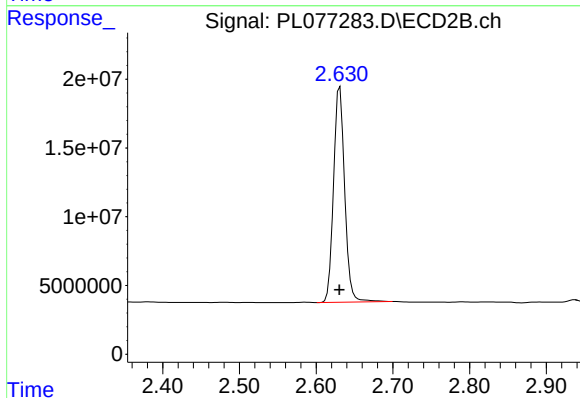




#1 Tetrachloro-m-xylene

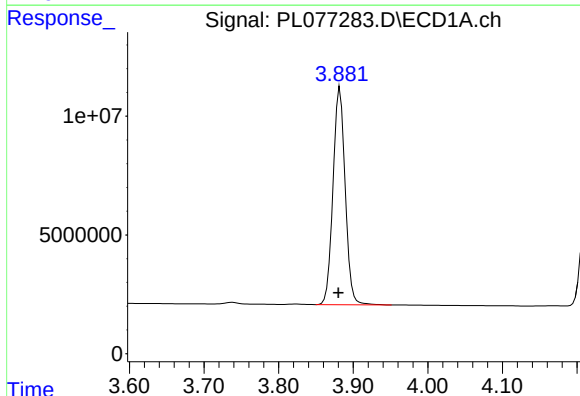
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 73585842
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



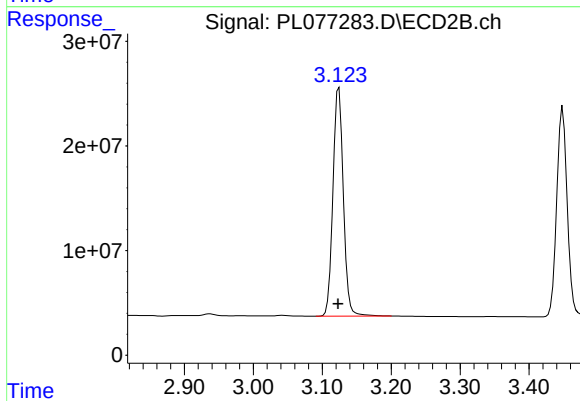
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 158131638
Conc: 51.45 ng/ml



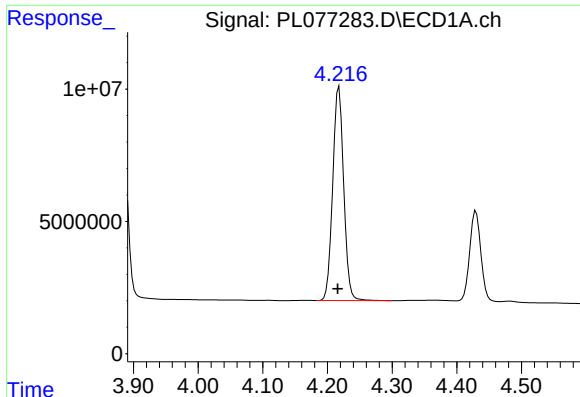
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 103889385
Conc: 56.08 ng/ml



#2 alpha-BHC

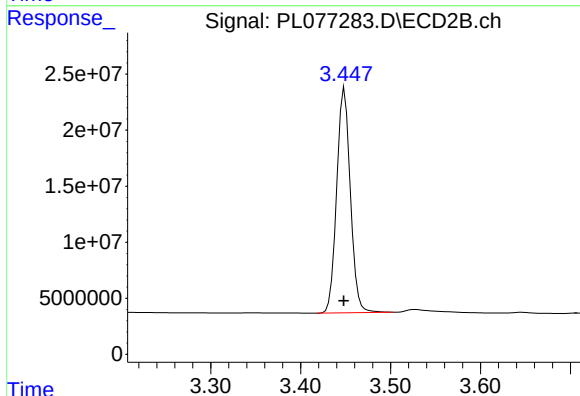
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 229065760
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

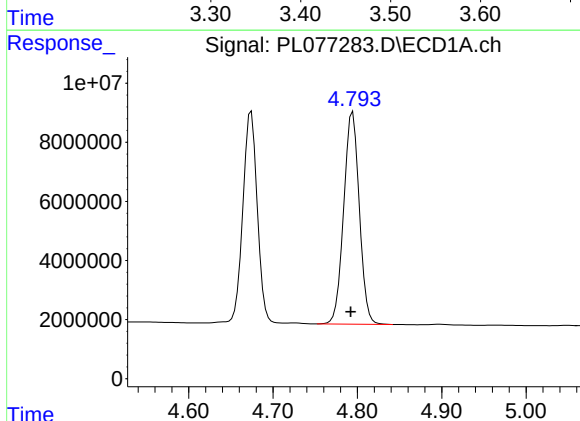
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 95337730
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



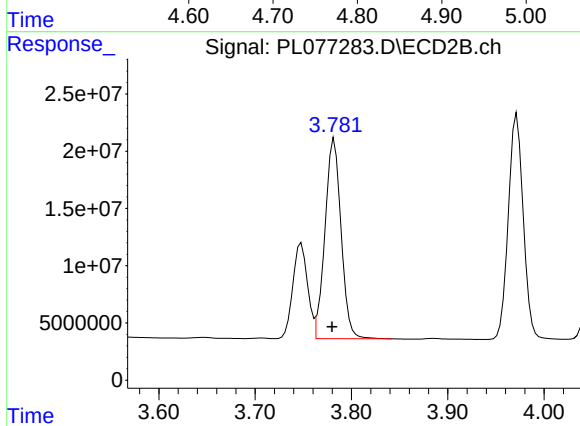
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.001 min
Response: 211576435
Conc: 54.16 ng/ml



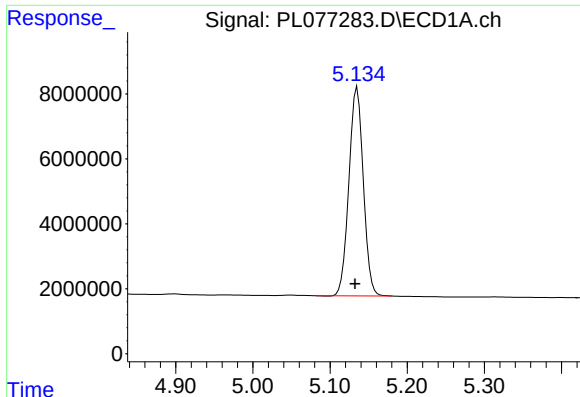
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 92510914
Conc: 53.46 ng/ml



#4 Heptachlor

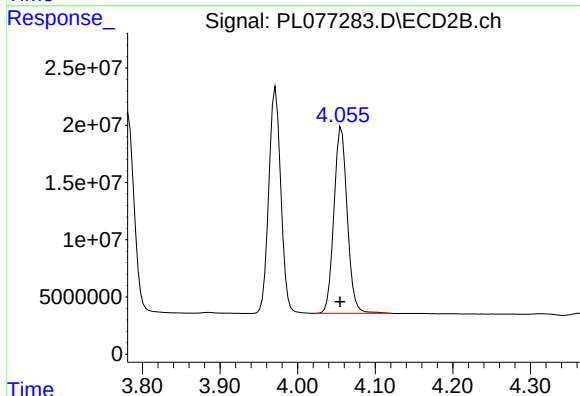
R.T.: 3.782 min
Delta R.T.: 0.002 min
Response: 203649611
Conc: 52.24 ng/ml



#5 Aldrin

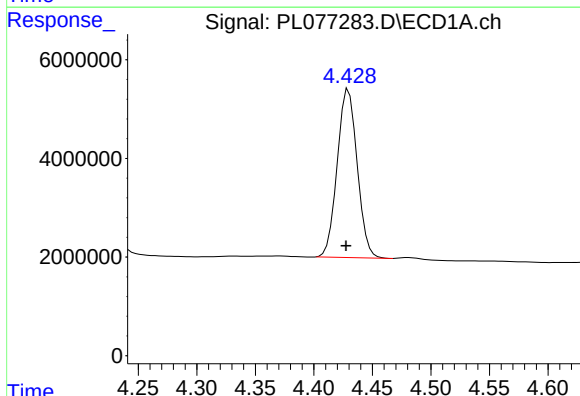
R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 83113288
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



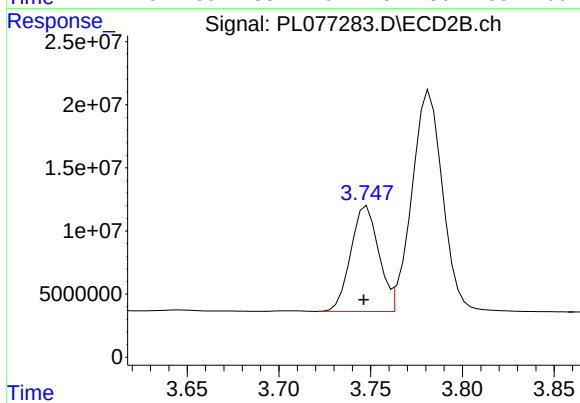
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 194278482
Conc: 52.49 ng/ml



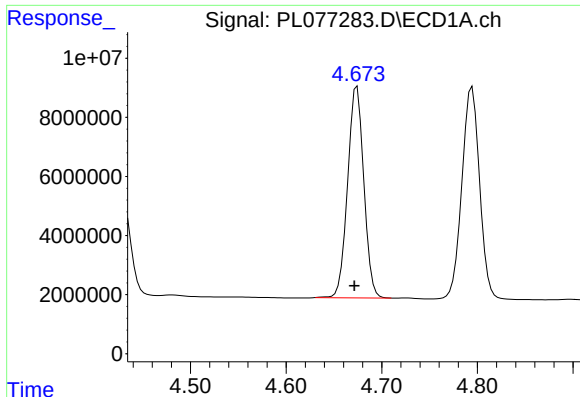
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 40564740
Conc: 54.59 ng/ml



#6 beta-BHC

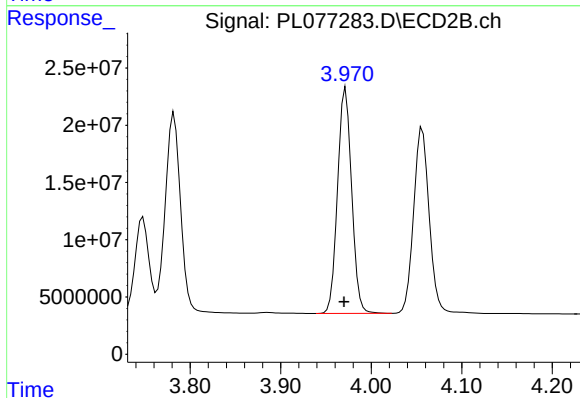
R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 88379851
Conc: 53.59 ng/ml



#7 delta-BHC

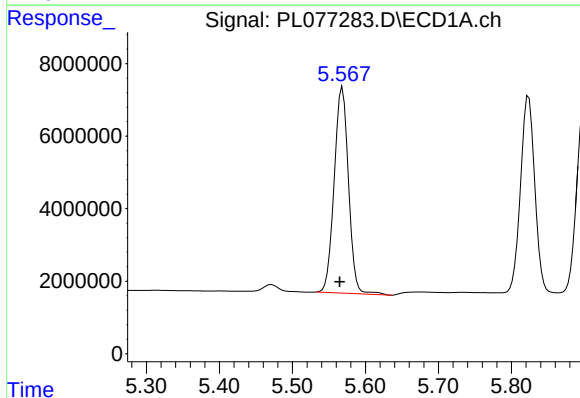
R.T.: 4.674 min
Delta R.T.: 0.003 min
Response: 84566603
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



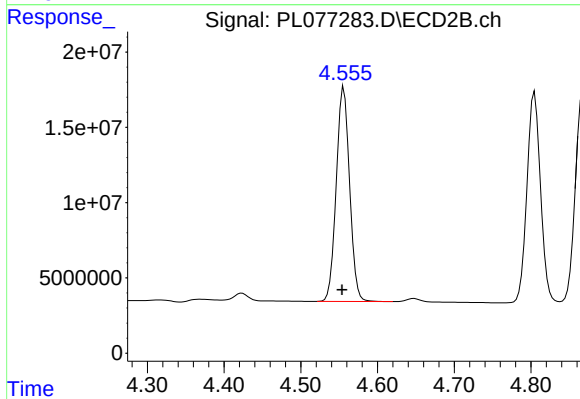
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 212654415
Conc: 53.41 ng/ml



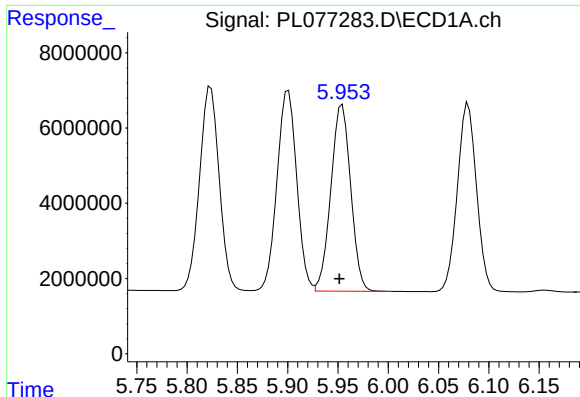
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 77413339
Conc: 57.52 ng/ml



#8 Heptachlor epoxide

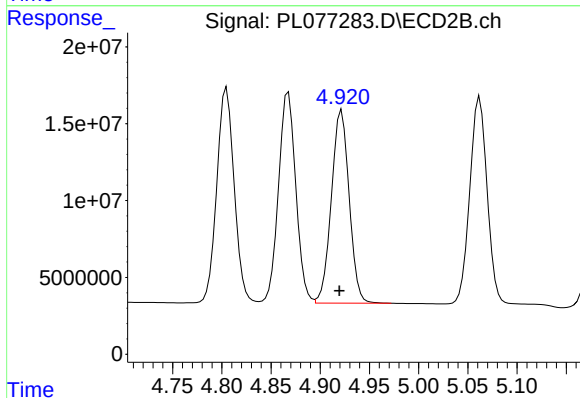
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 172087988
Conc: 51.85 ng/ml



#9 Endosulfan I

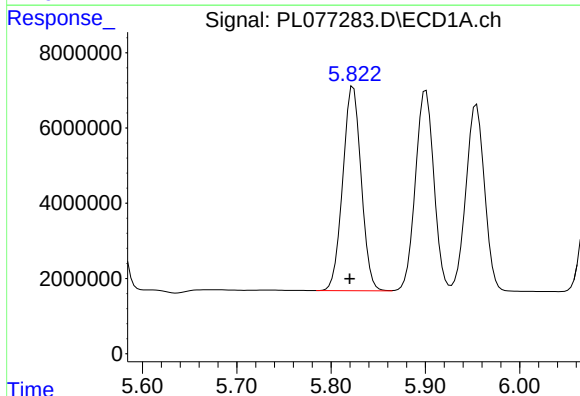
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 67926387
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



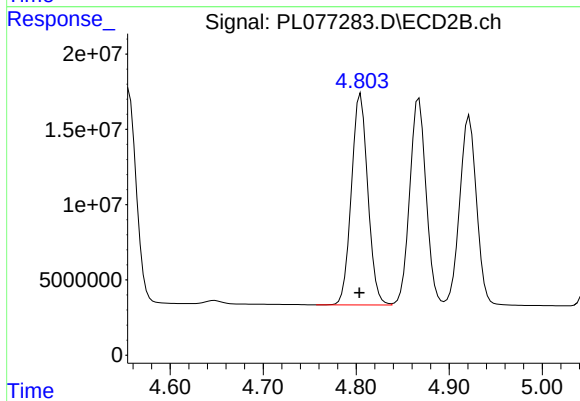
#9 Endosulfan I

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 157973245
Conc: 51.18 ng/ml



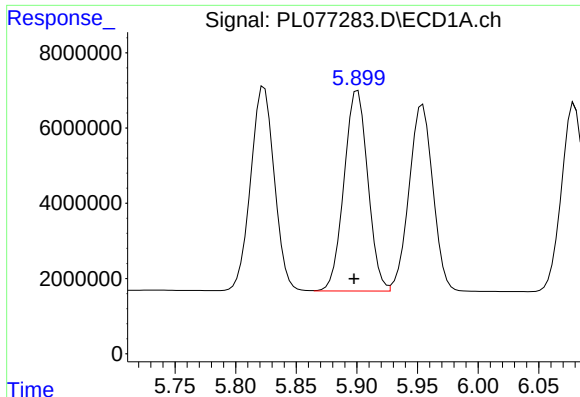
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 73736105
Conc: 52.58 ng/ml



#10 gamma-Chlordane

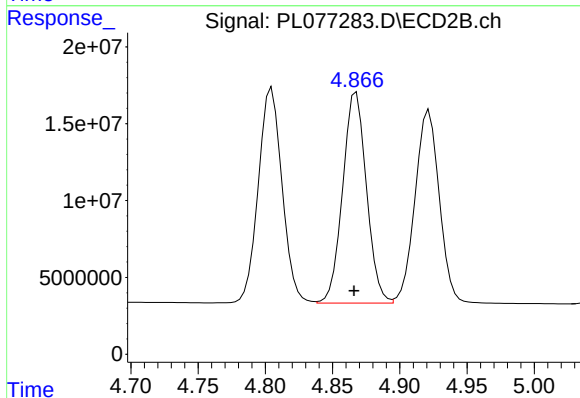
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 172284338
Conc: 51.53 ng/ml



#11 alpha-Chlordane

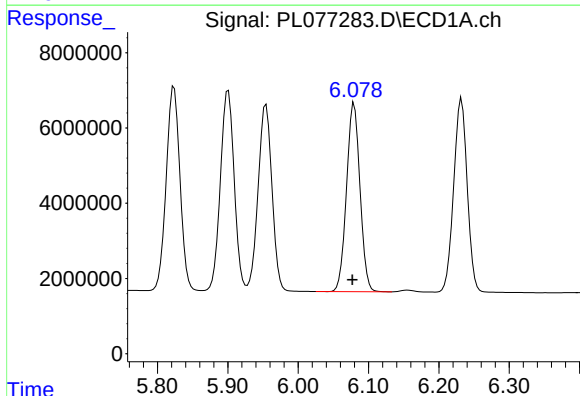
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 72731352
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



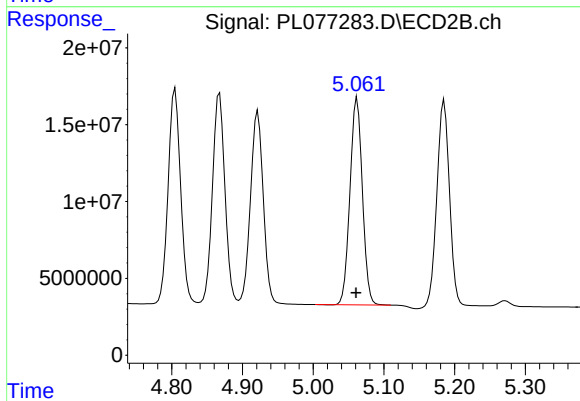
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 168416336
Conc: 51.45 ng/ml



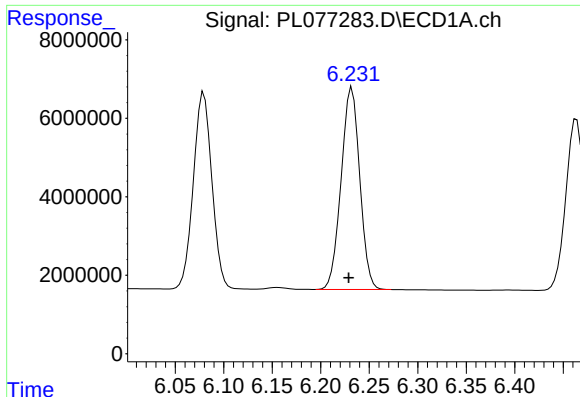
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 66819199
Conc: 51.47 ng/ml



#12 4,4'-DDE

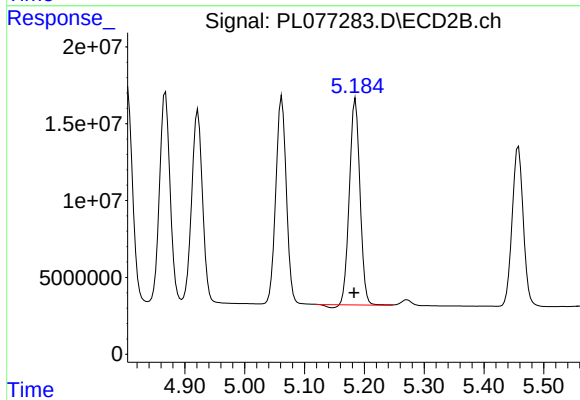
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 164731429
Conc: 51.00 ng/ml



#13 Dieldrin

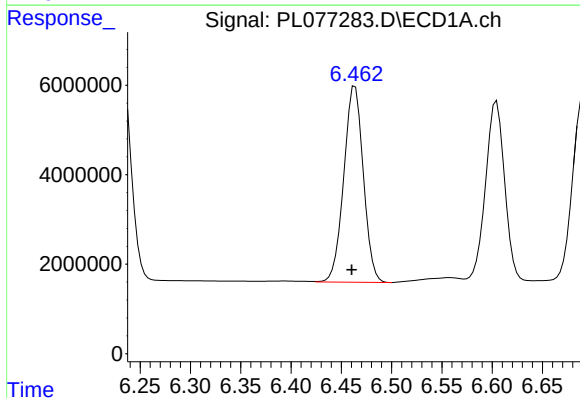
R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 68727554
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



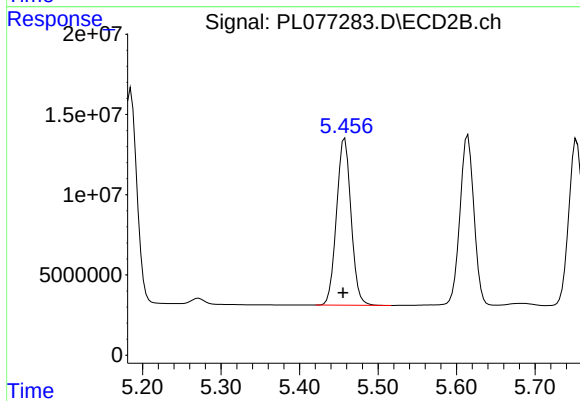
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 163081322
Conc: 49.66 ng/ml



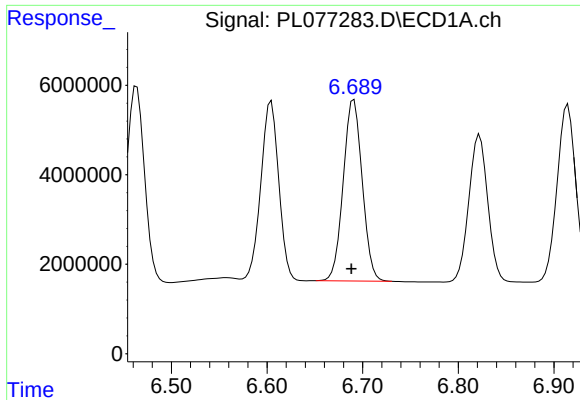
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 59028944
Conc: 50.04 ng/ml



#14 Endrin

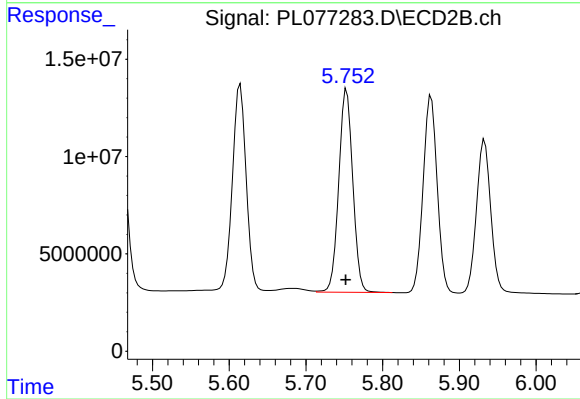
R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 134009444
Conc: 49.02 ng/ml



#15 Endosulfan II

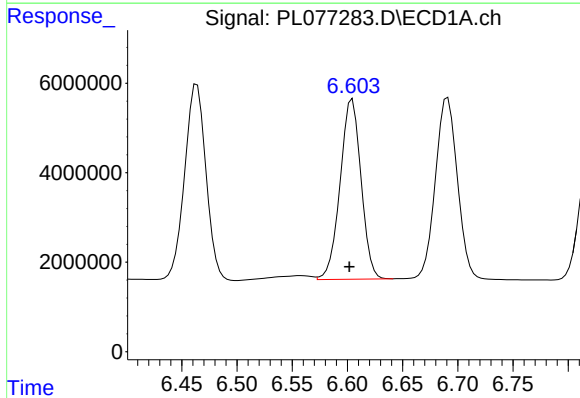
R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 56029339
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



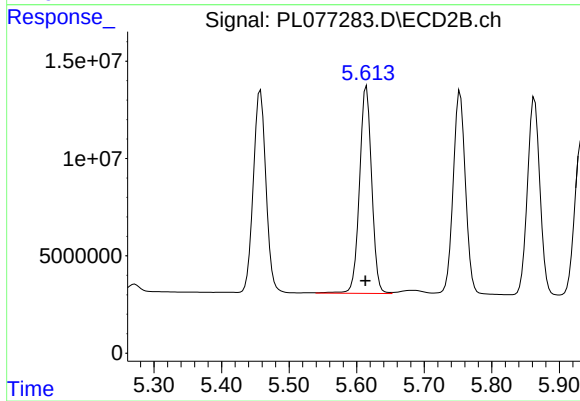
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 132528848
Conc: 48.87 ng/ml



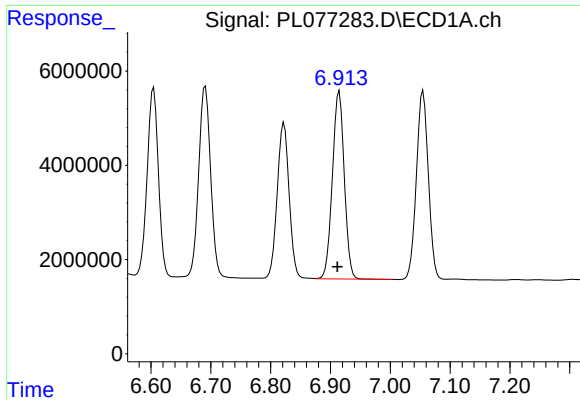
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.003 min
Response: 53081341
Conc: 51.97 ng/ml



#16 4,4'-DDD

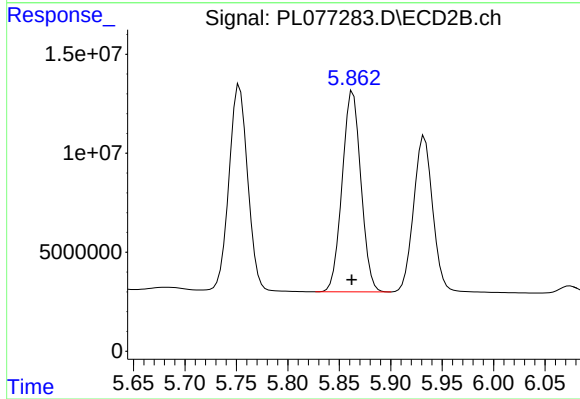
R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 133926263
Conc: 50.09 ng/ml



#17 4,4'-DDT

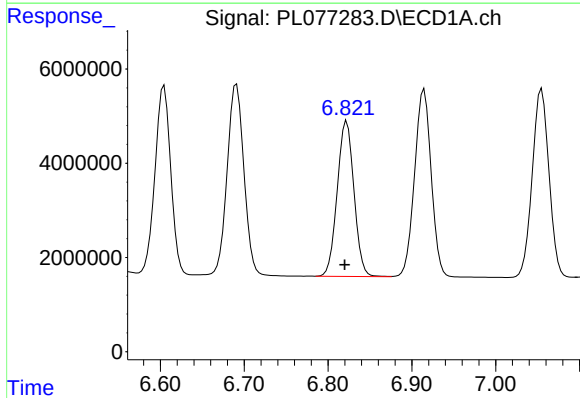
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 55070519
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



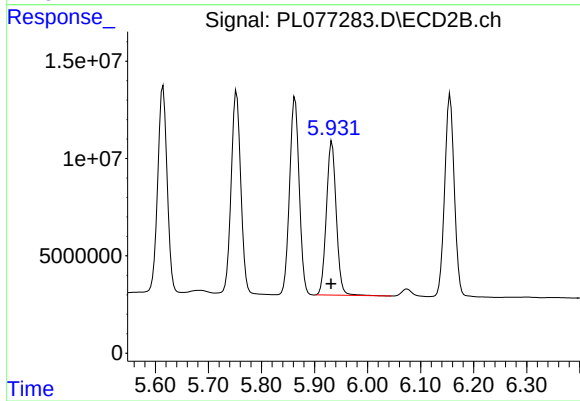
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 128721069
Conc: 48.87 ng/ml



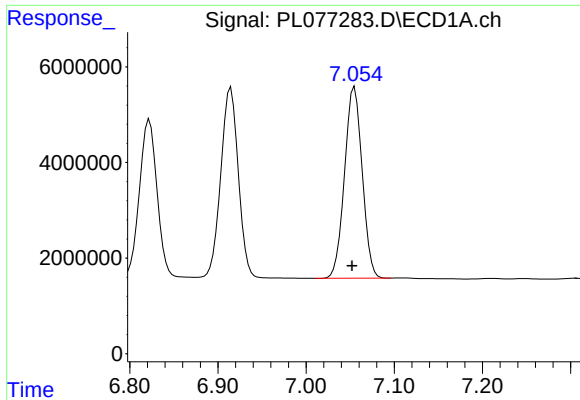
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 45762668
Conc: 50.13 ng/ml



#18 Endrin aldehyde

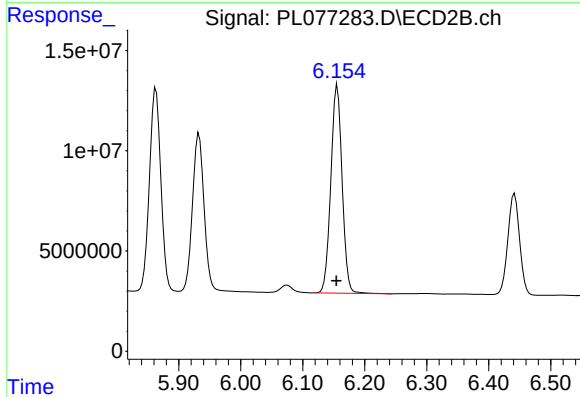
R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 102719832
Conc: 49.09 ng/ml



#19 Endosulfan Sulfate

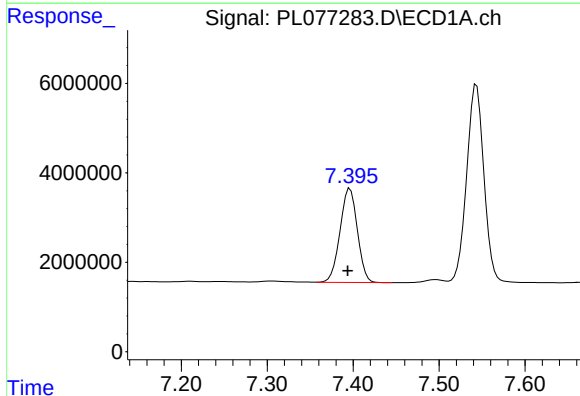
R.T.: 7.055 min
Delta R.T.: 0.003 min
Response: 55609749
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



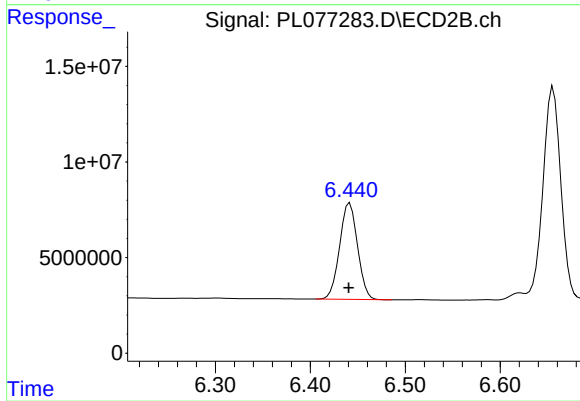
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 131250136
Conc: 48.93 ng/ml



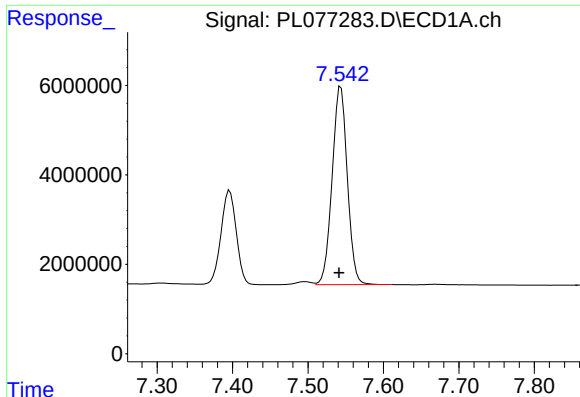
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 29530964
Conc: 49.04 ng/ml



#20 Methoxychlor

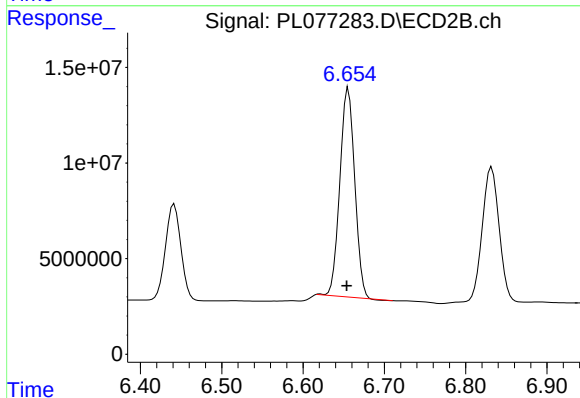
R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 66343860
Conc: 47.03 ng/ml



#21 Endrin ketone

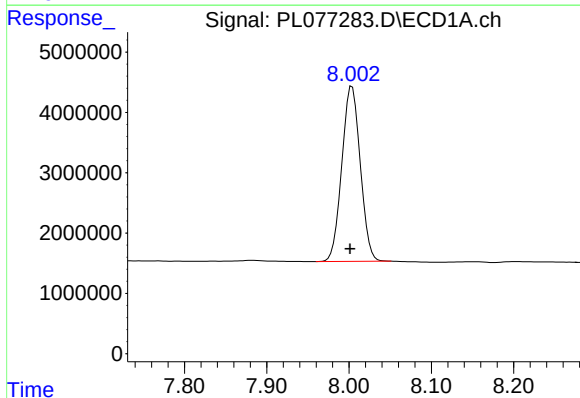
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 62016806
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



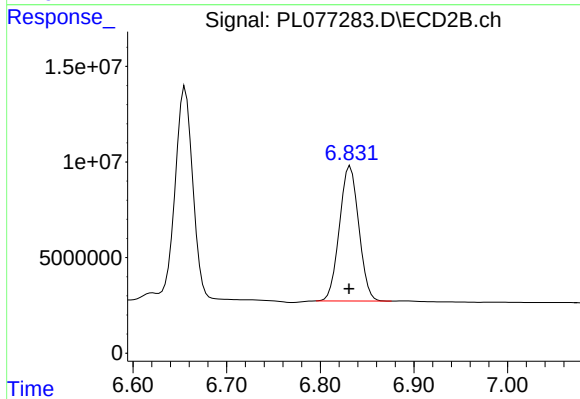
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 138182402
Conc: 47.97 ng/ml



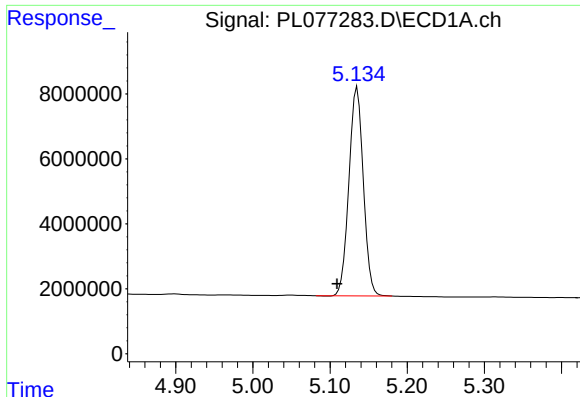
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 45249557
Conc: 49.18 ng/ml



#22 Mirex

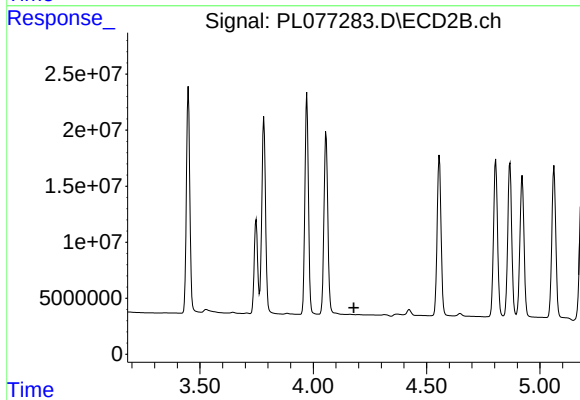
R.T.: 6.832 min
Delta R.T.: 0.001 min
Response: 101365752
Conc: 47.33 ng/ml



#24 Chlordane-2

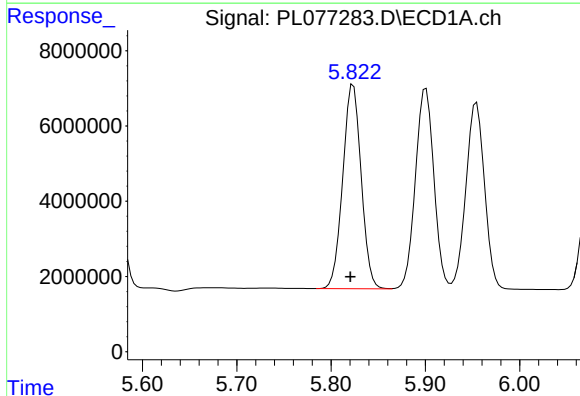
R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 83113288
Conc: 1797.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



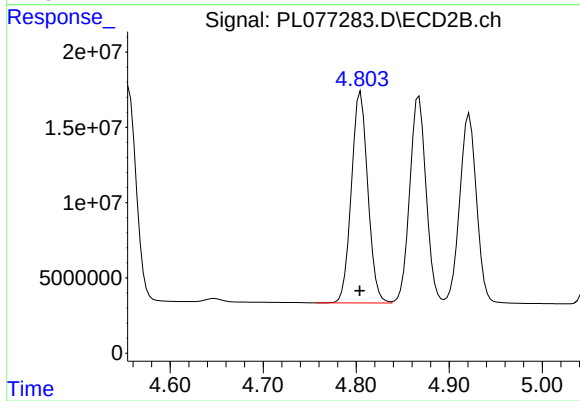
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



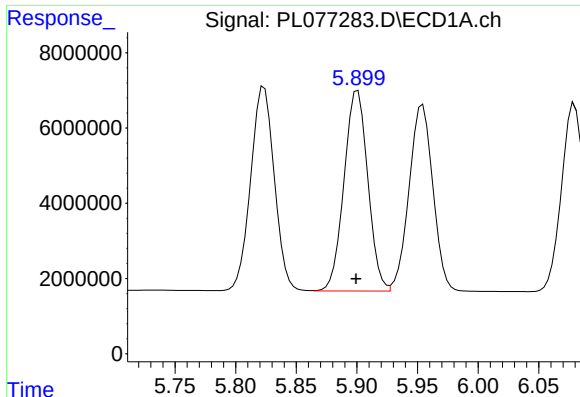
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 73736105
Conc: 414.54 ng/ml



#25 Chlordane-3

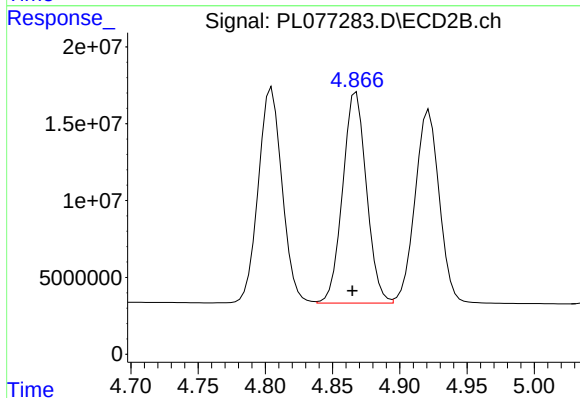
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 172284338
Conc: 564.23 ng/ml



#26 Chlordane-4

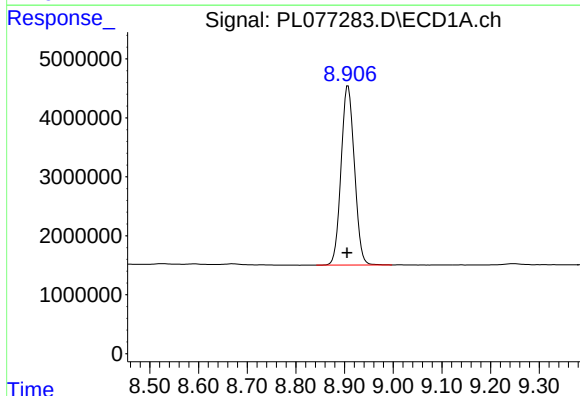
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 72731352
Conc: 334.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



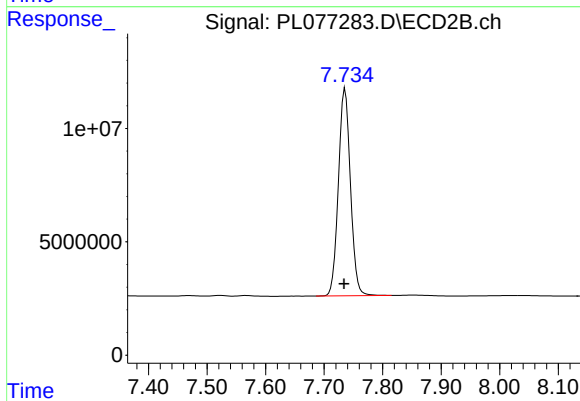
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 168416336
Conc: 532.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 57768921
Conc: 49.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 130636796
Conc: 46.82 ng/ml