

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 16:23
 Operator : AR\AJ
 Sample : PB147121BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 23:04:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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	2.634	20796513	50978678	21.209	17.808
28)	SA Decachlor...	8.915	7.741	18196830	45019926	24.103	19.998
Target Compounds							
2)	A alpha-BHC	3.884	3.128	14584059	38223574	10.536	9.013
3)	MA gamma-BHC...	4.220	3.452	13828701	35668689	10.814	9.349
4)	MA Heptachlor	4.797	3.785	13930467	33785294	11.338	9.415
5)	MB Aldrin	5.138	4.060	12824030	34058278	11.302	9.613
6)	B beta-BHC	4.432	3.751	6703426	15050346	11.942	9.632
7)	B delta-BHC	4.676	3.975	12196349	35538630	10.954	9.299
8)	B Heptachlo...	5.570	4.559	12301074	30101126	12.182	9.905
9)	A Endosulfan I	5.957	4.925	11144486	27236429	12.167	9.966
10)	B gamma-Chl...	5.826	4.808	11995507	29837879	11.968	9.794
11)	B alpha-Chl...	5.903	4.871	12050358	29303174	12.074	9.840
12)	B 4,4'-DDE	6.082	5.066	10119414	28331588	11.597	9.819
13)	MA Dieldrin	6.235	5.189	11494213	28932776	11.837	9.645
14)	MA Endrin	6.466	5.461	9198699	23676976	11.303	9.321
15)	B Endosulfa...	6.694	5.757	10371081	25383908	12.091	9.692
16)	A 4,4'-DDD	6.607	5.618	9372487	23847002	12.303	10.583
17)	MA 4,4'-DDT	6.918	5.867	7943196	18944755	10.337	8.358
18)	B Endrin al...	6.825	5.937	8048616	18062889	11.163	9.187
19)	B Endosulfa...	7.058	6.160	10083435	23669995	12.196	10.260
20)	A Methoxychlor	7.399	6.446	4902925	10911298	11.045	9.071
21)	B Endrin ke...	7.547	6.660	11446592	26663069	12.636	10.482
22)	Mirex	8.008	6.837	9292217	20347078	13.226	10.635
24)	Chlordane-2	5.138f	0.000	12824030	0	322.693	N.D. #
25)	Chlordane-3	5.826	4.808	11995507	29837879	82.517	94.244
26)	Chlordane-4	5.903	4.871	12050358	29303174	68.257	88.969 #

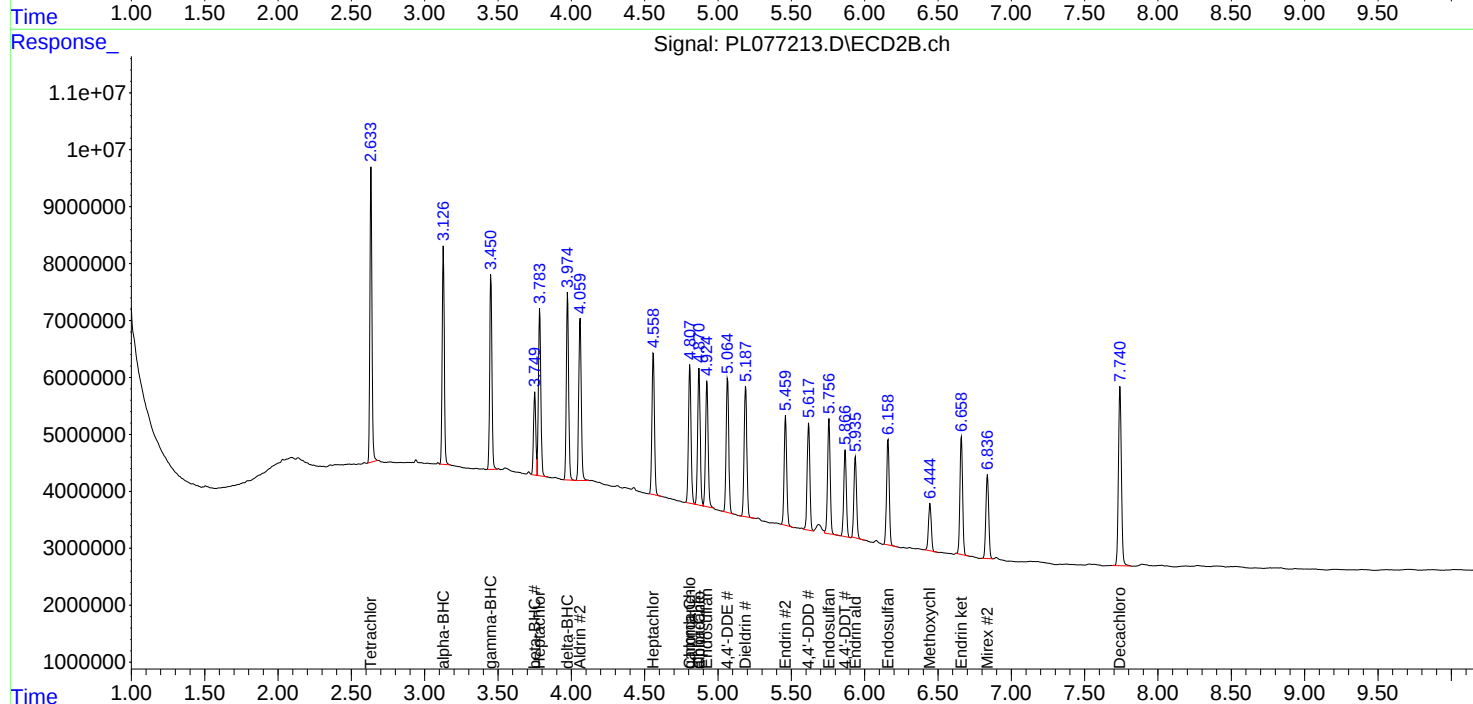
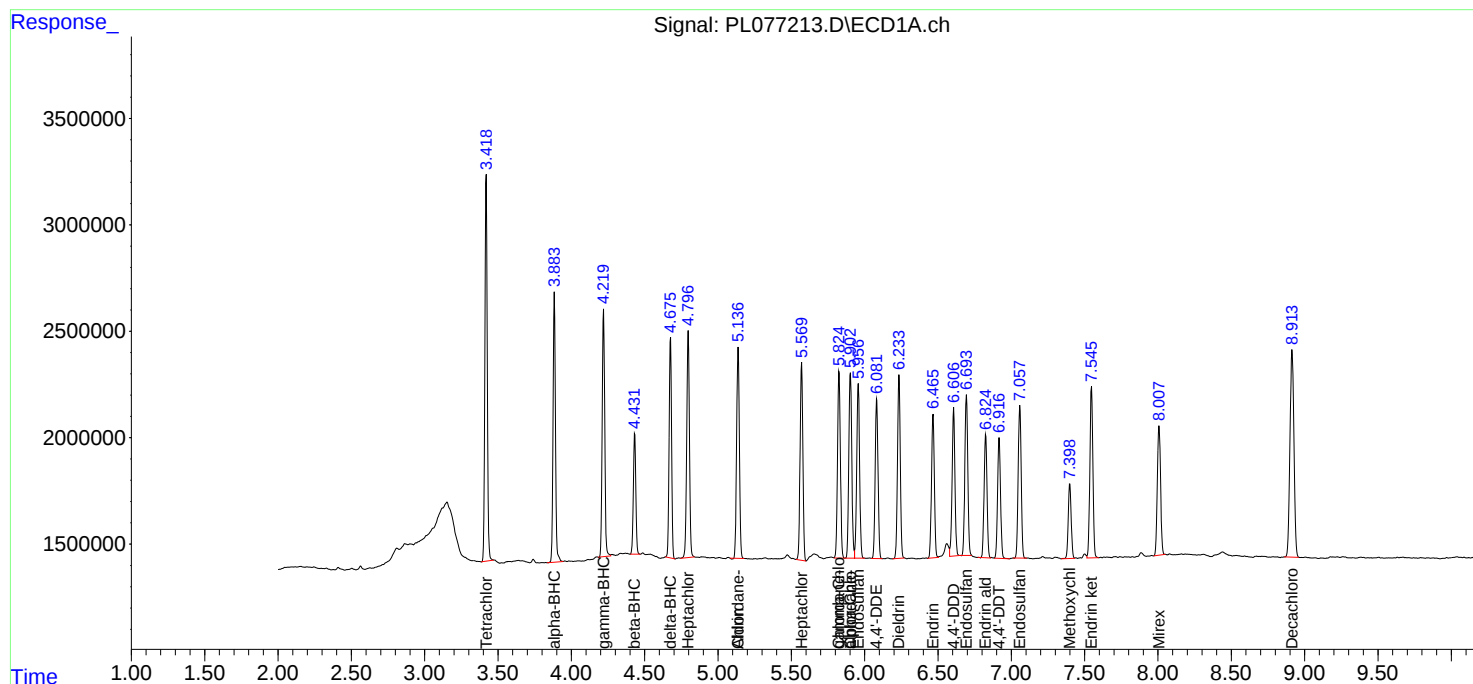
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

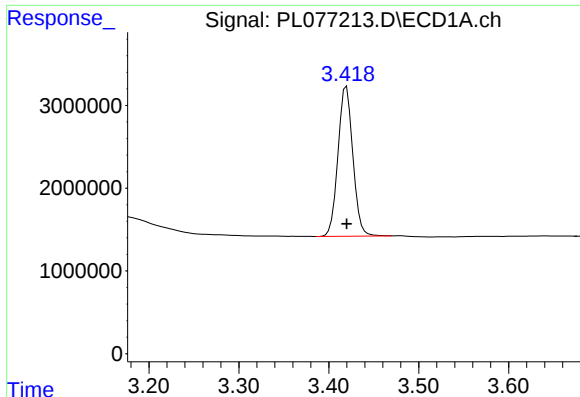
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 16:23
Operator : AR\AJ
Sample : PB147121BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 23:04:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

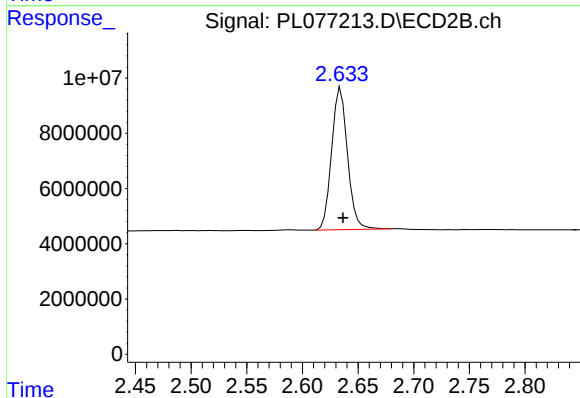




#1 Tetrachloro-m-xylene

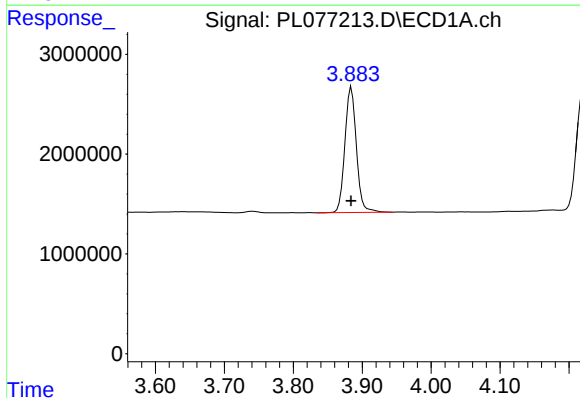
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 20796513
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



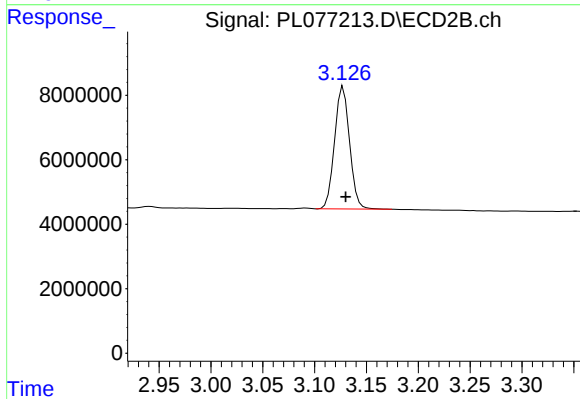
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.002 min
Response: 50978678
Conc: 17.81 ng/ml



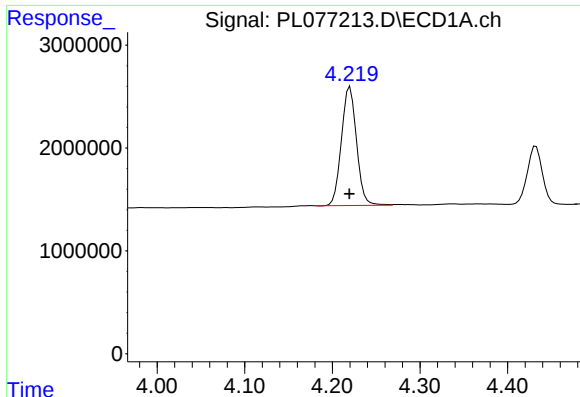
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 14584059
Conc: 10.54 ng/ml



#2 alpha-BHC

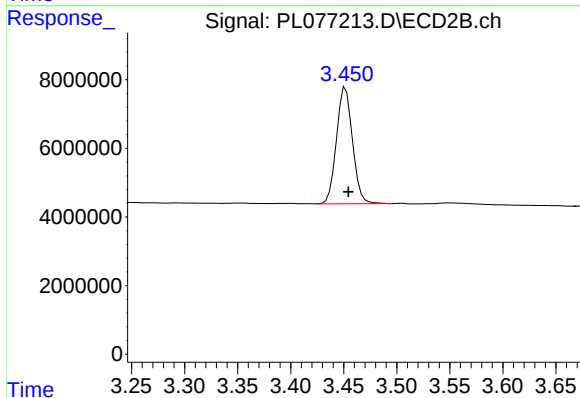
R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 38223574
Conc: 9.01 ng/ml



#3 gamma-BHC (Lindane)

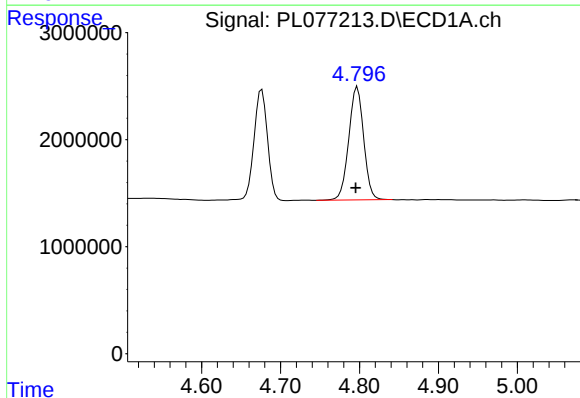
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 13828701
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



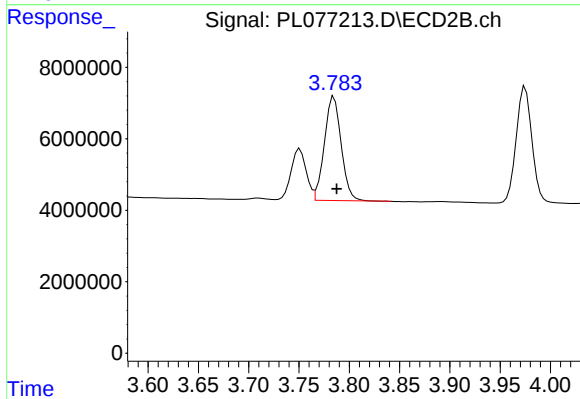
#3 gamma-BHC (Lindane)

R.T.: 3.452 min
Delta R.T.: -0.002 min
Response: 35668689
Conc: 9.35 ng/ml



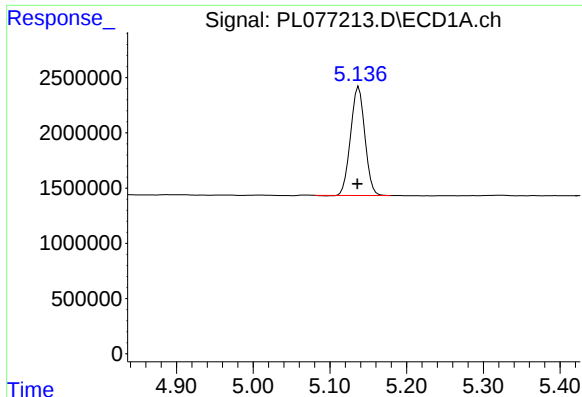
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 13930467
Conc: 11.34 ng/ml



#4 Heptachlor

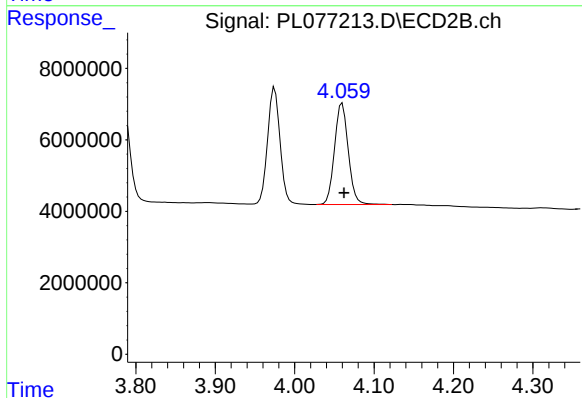
R.T.: 3.785 min
Delta R.T.: -0.003 min
Response: 33785294
Conc: 9.42 ng/ml



#5 Aldrin

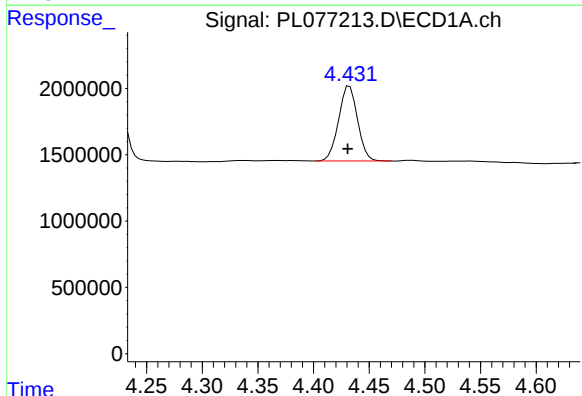
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 12824030
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



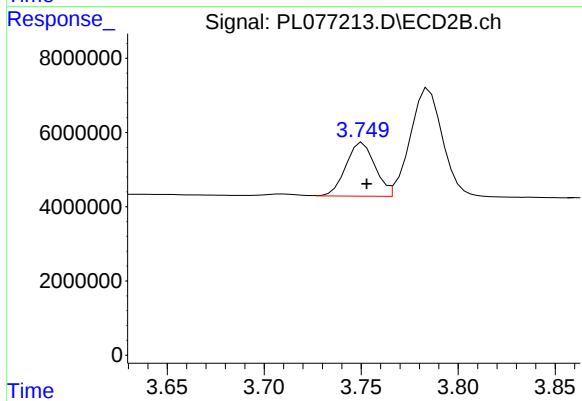
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 34058278
Conc: 9.61 ng/ml



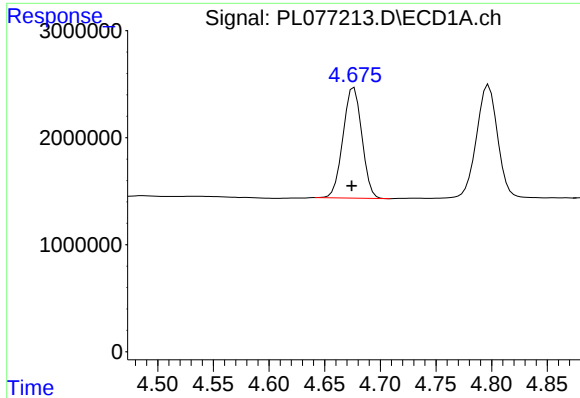
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 6703426
Conc: 11.94 ng/ml



#6 beta-BHC

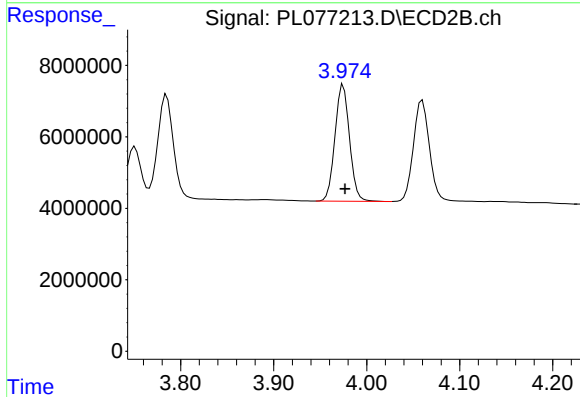
R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 15050346
Conc: 9.63 ng/ml



#7 delta-BHC

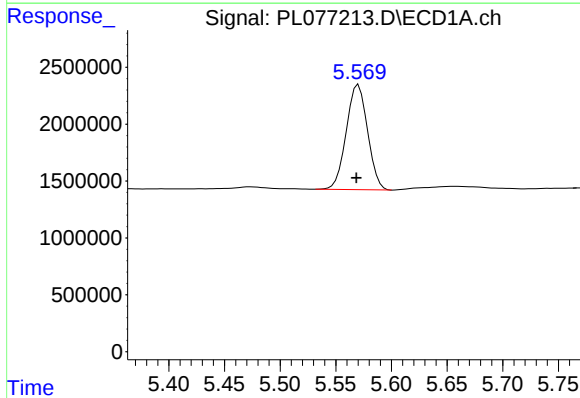
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 12196349
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



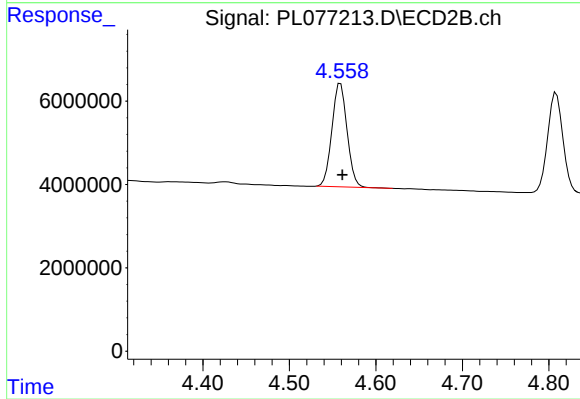
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 35538630
Conc: 9.30 ng/ml



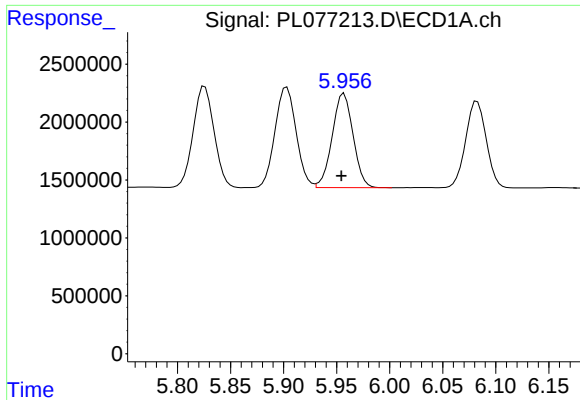
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 12301074
Conc: 12.18 ng/ml



#8 Heptachlor epoxide

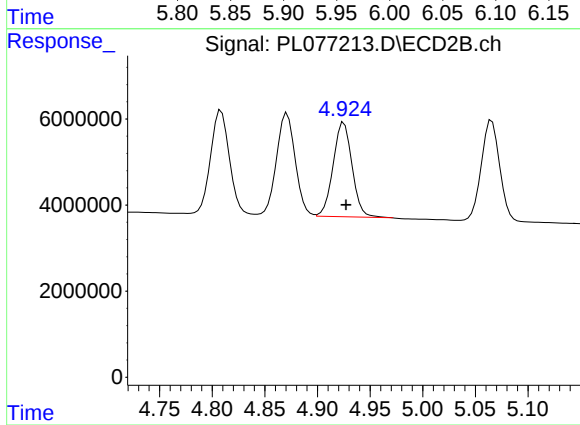
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 30101126
Conc: 9.90 ng/ml



#9 Endosulfan I

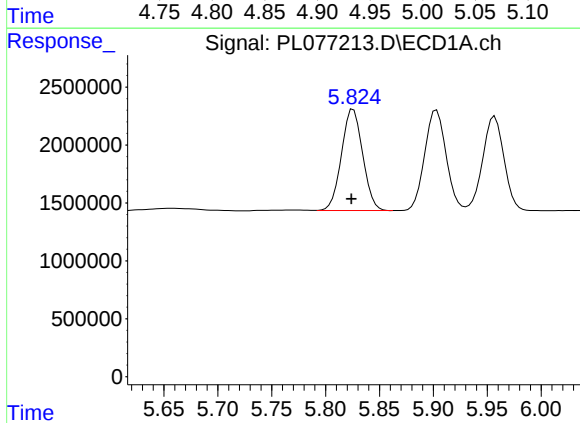
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 11144486
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



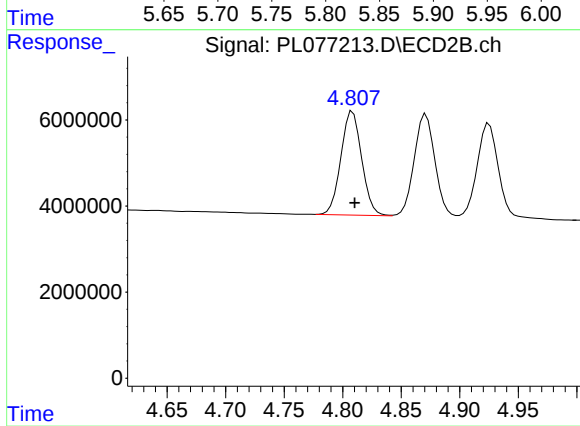
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 27236429
Conc: 9.97 ng/ml



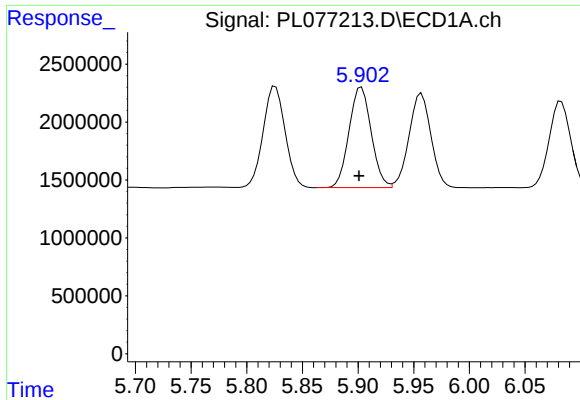
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 11995507
Conc: 11.97 ng/ml



#10 gamma-Chlordane

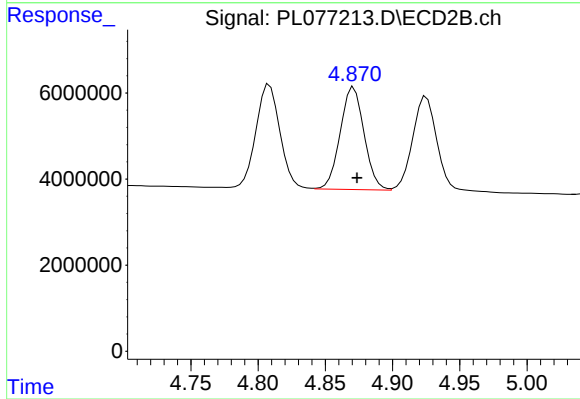
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 29837879
Conc: 9.79 ng/ml



#11 alpha-Chlordane

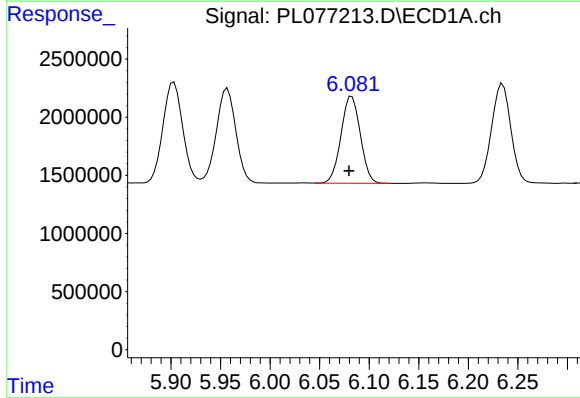
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 12050358
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



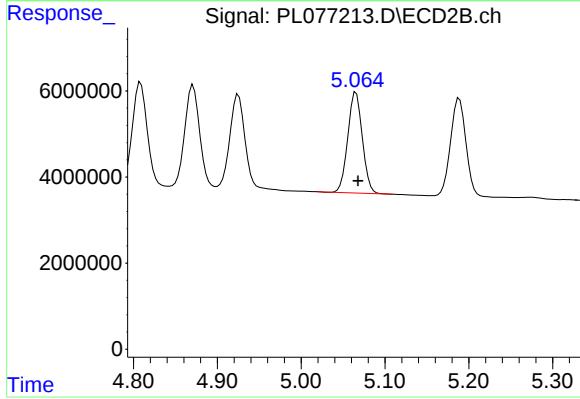
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 29303174
Conc: 9.84 ng/ml



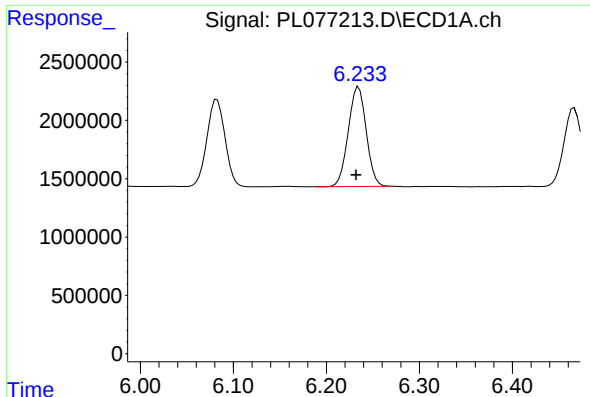
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 10119414
Conc: 11.60 ng/ml



#12 4,4'-DDE

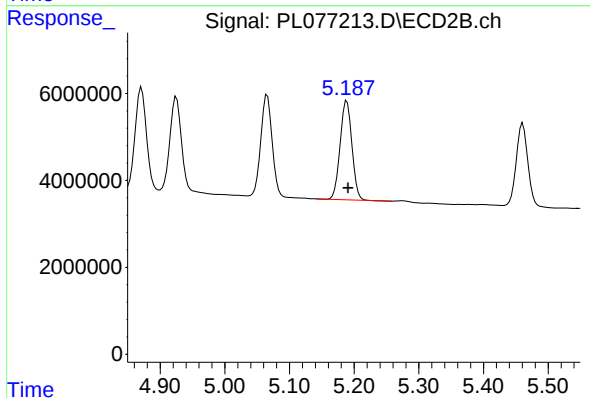
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 28331588
Conc: 9.82 ng/ml



#13 Dieldrin

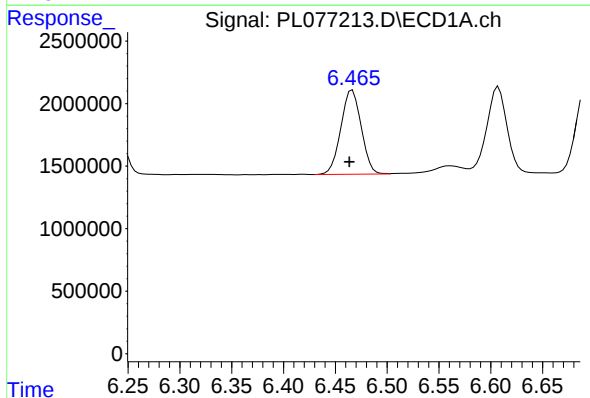
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 11494213
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



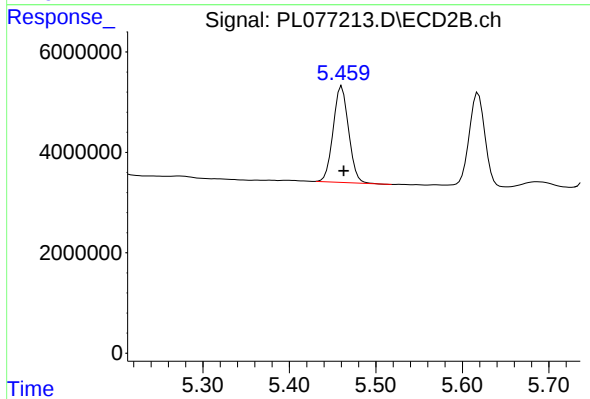
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 28932776
Conc: 9.65 ng/ml



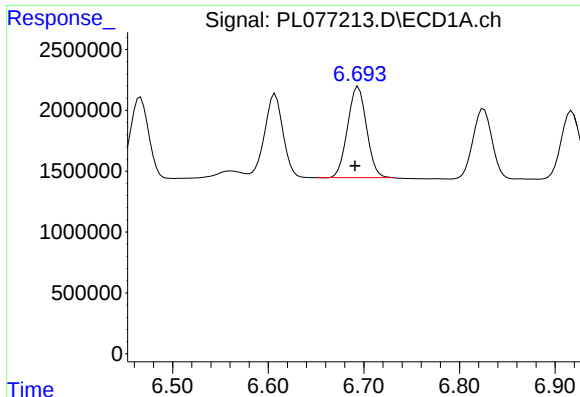
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 9198699
Conc: 11.30 ng/ml



#14 Endrin

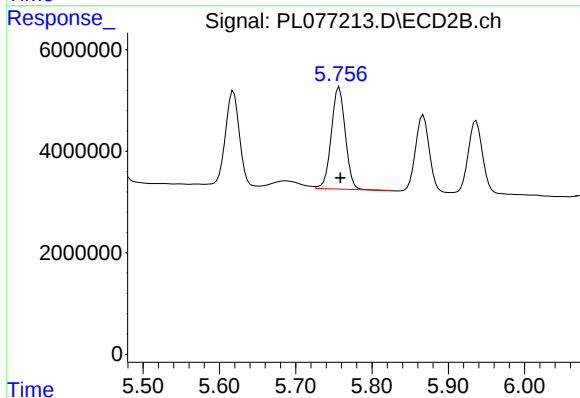
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 23676976
Conc: 9.32 ng/ml



#15 Endosulfan II

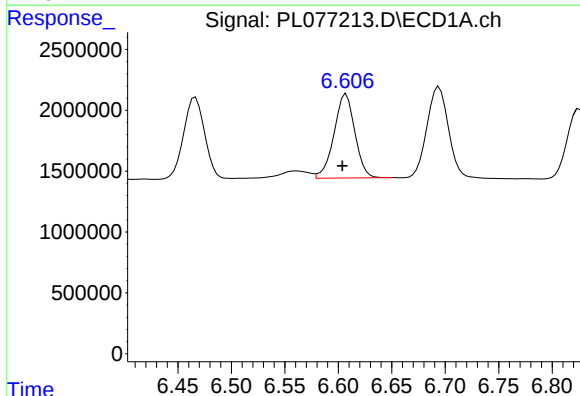
R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 10371081
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



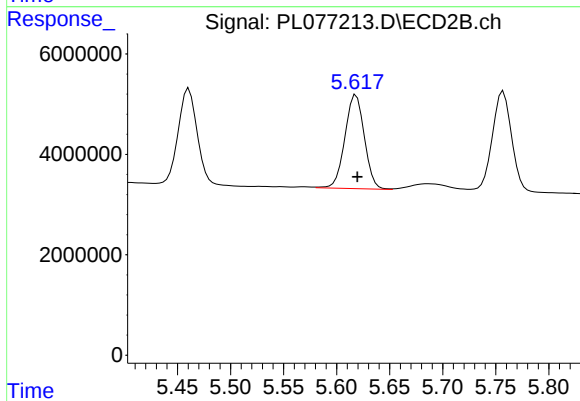
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 25383908
Conc: 9.69 ng/ml



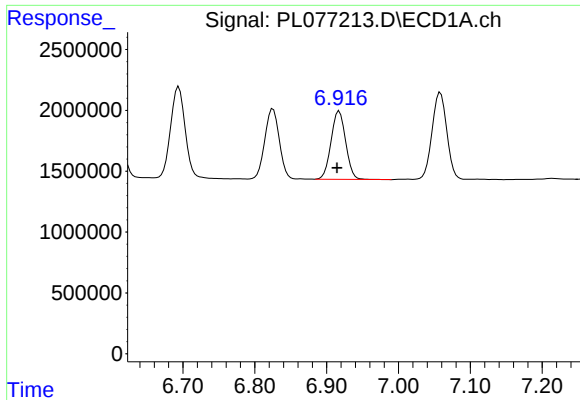
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 9372487
Conc: 12.30 ng/ml



#16 4,4'-DDD

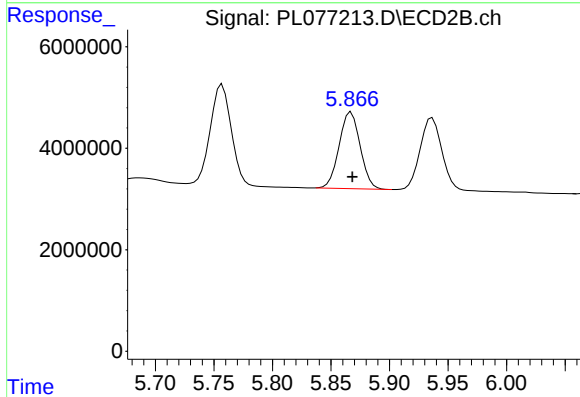
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 23847002
Conc: 10.58 ng/ml



#17 4,4'-DDT

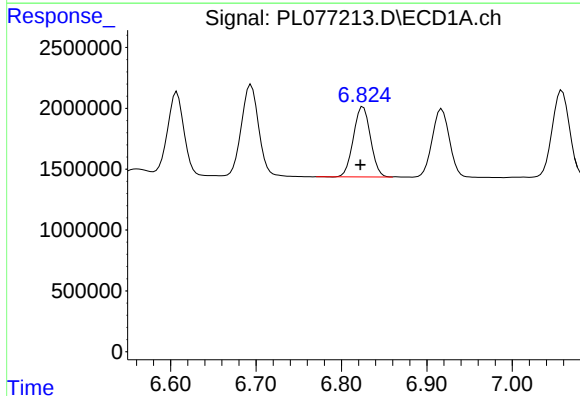
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 7943196
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



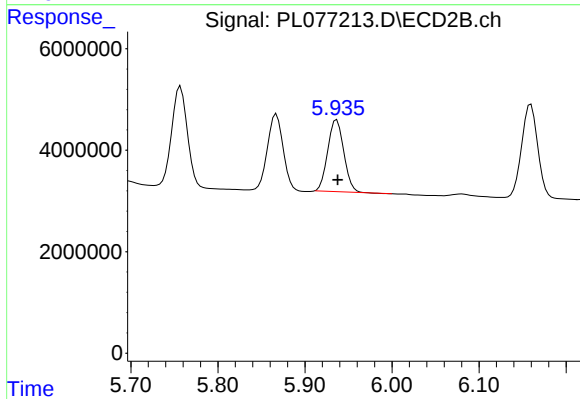
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 18944755
Conc: 8.36 ng/ml



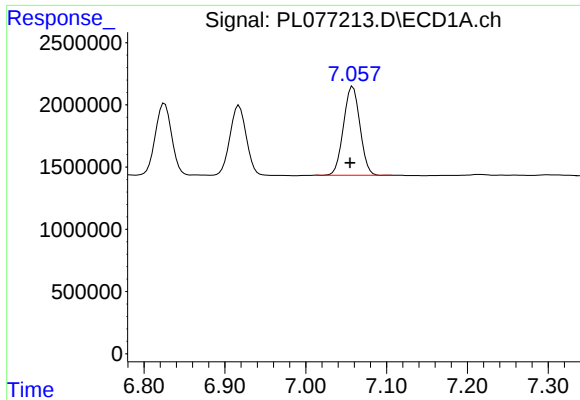
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 8048616
Conc: 11.16 ng/ml



#18 Endrin aldehyde

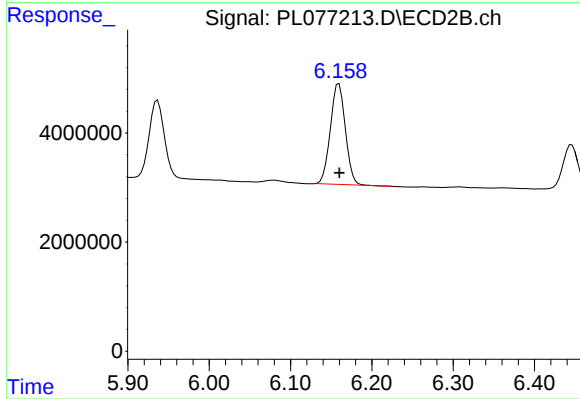
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 18062889
Conc: 9.19 ng/ml



#19 Endosulfan Sulfate

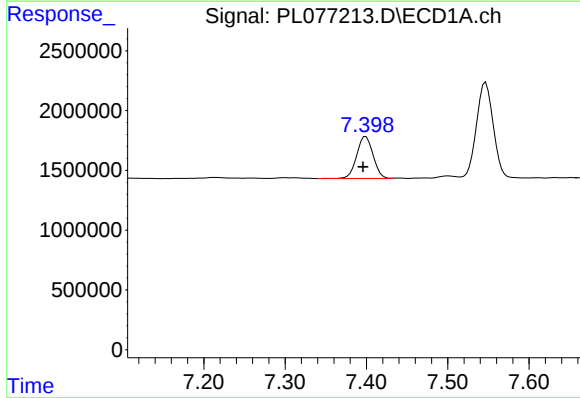
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 10083435
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



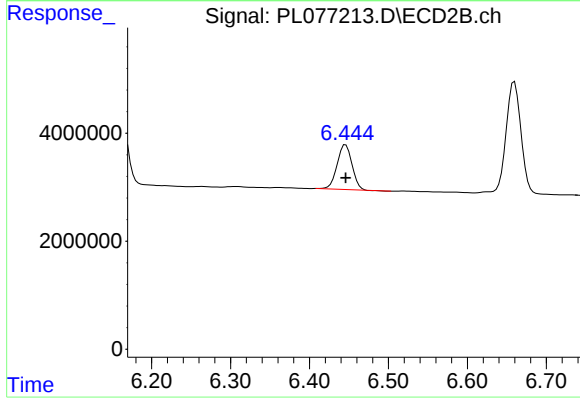
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 23669995
Conc: 10.26 ng/ml



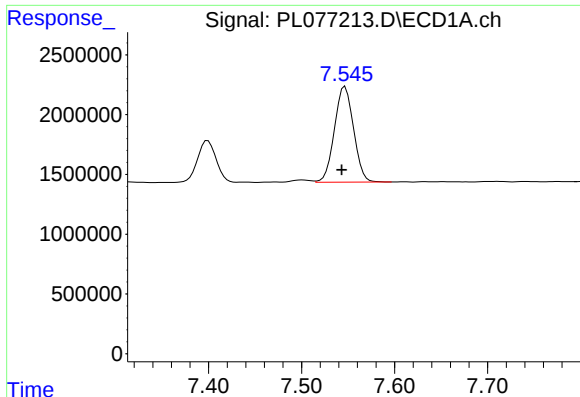
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 4902925
Conc: 11.05 ng/ml



#20 Methoxychlor

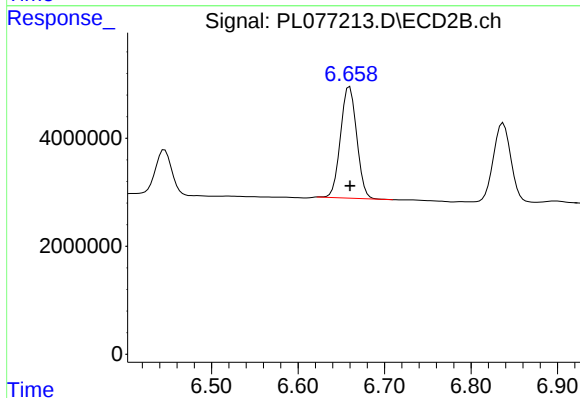
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 10911298
Conc: 9.07 ng/ml



#21 Endrin ketone

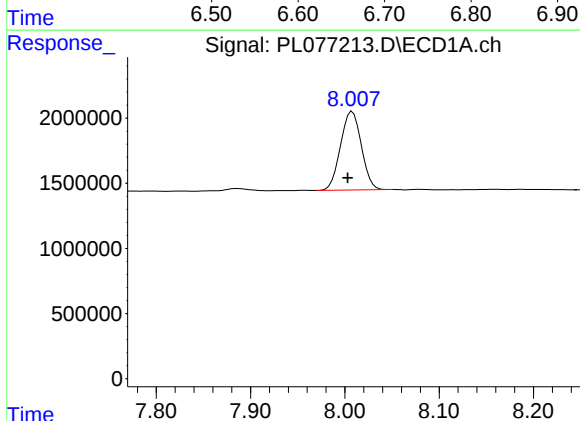
R.T.: 7.547 min
Delta R.T.: 0.004 min
Response: 11446592
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



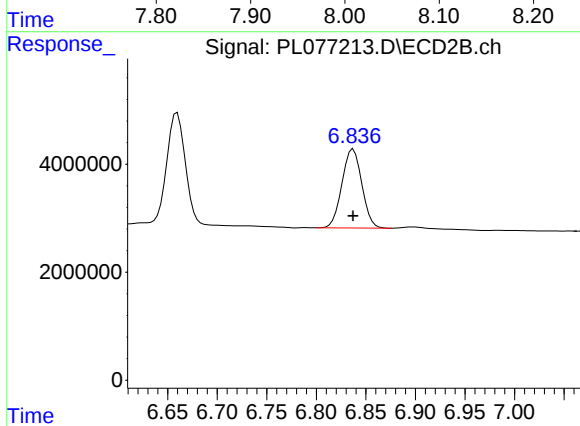
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 26663069
Conc: 10.48 ng/ml



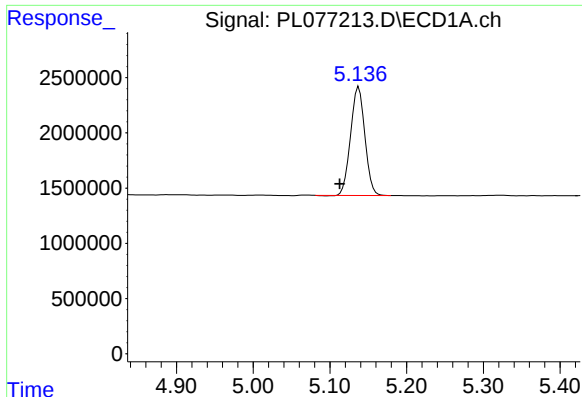
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.005 min
Response: 9292217
Conc: 13.23 ng/ml



#22 Mirex

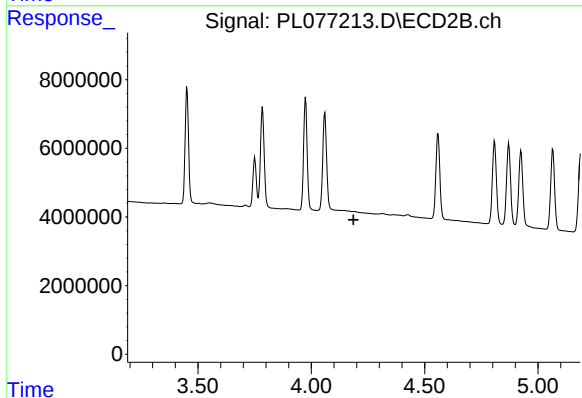
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 20347078
Conc: 10.63 ng/ml



#24 Chlordane-2

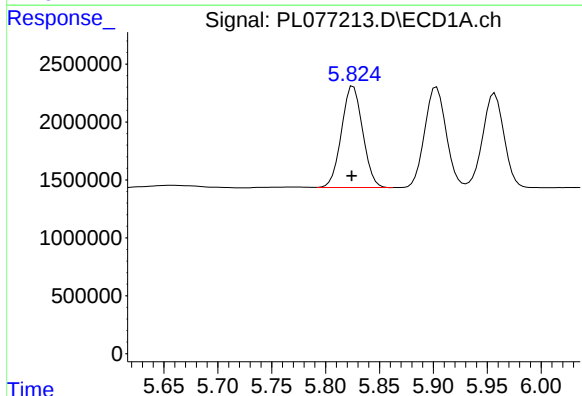
R.T.: 5.138 min
Delta R.T.: 0.025 min
Response: 12824030
Conc: 322.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



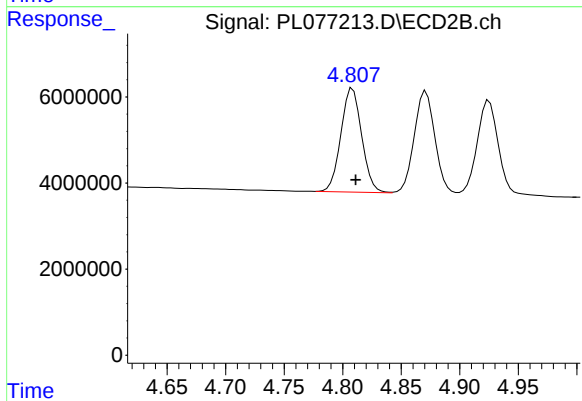
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



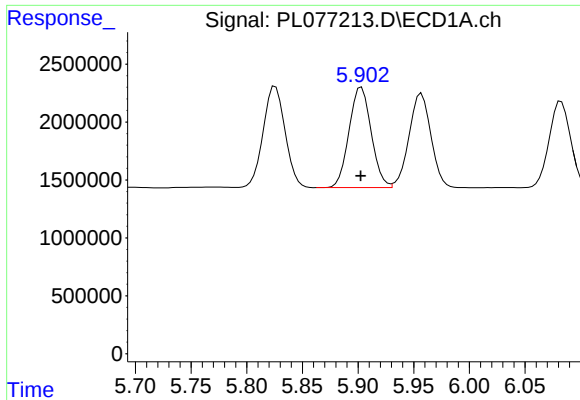
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 11995507
Conc: 82.52 ng/ml



#25 Chlordane-3

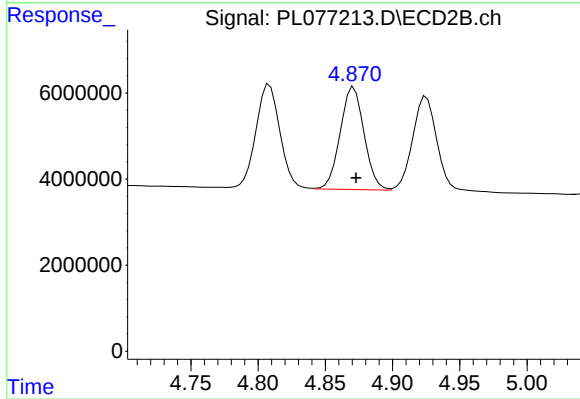
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 29837879
Conc: 94.24 ng/ml



#26 Chlordane-4

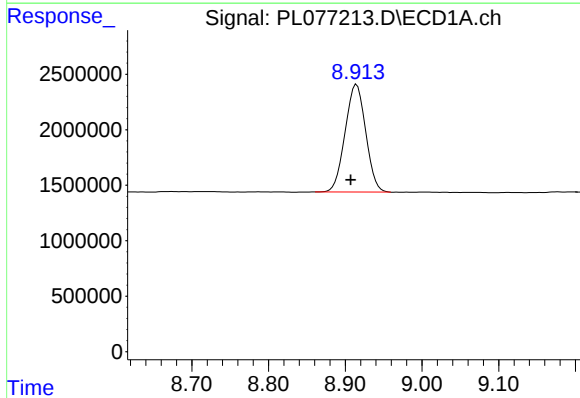
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 12050358
Conc: 68.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



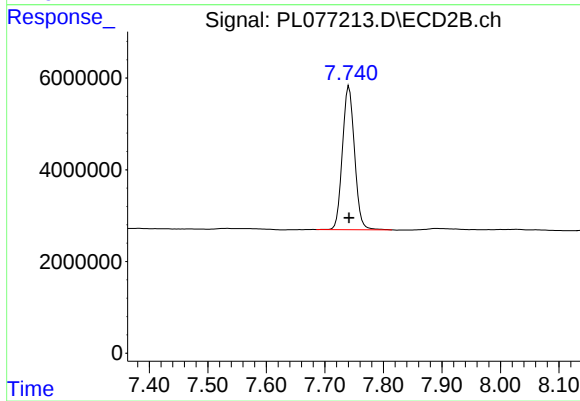
#26 Chlordane-4

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 29303174
Conc: 88.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.008 min
Response: 18196830
Conc: 24.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 45019926
Conc: 20.00 ng/ml