

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 12:00
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:22:40 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...	3.421	2.638	19950196	50366916	20.346	17.595
28)	SA Decachlor...	8.913	7.745	16633071	40939210	22.032	18.185
Target Compounds							
2)	A alpha-BHC	3.885	3.131	13051488	35633164	9.428	8.402
3)	MA gamma-BHC...	4.221	3.456	12710871	32858358	9.940	8.612
6)	B beta-BHC	4.433	3.755	6288611	15173071	11.203	9.711
12)	B 4,4'-DDE	0.000	5.070	0	168791	N.D.	0.059 #
14)	MA Endrin	6.467	5.466	37089408	95347364	45.573	37.534
15)	B Endosulfa...	6.712f	5.785f	478785	1562644	0.558	0.597
16)	A 4,4'-DDD	6.607	5.623	2762028	6002277	3.626	2.664 #
17)	MA 4,4'-DDT	6.918	5.872	78813300	202.2E6	102.562	89.212
18)	B Endrin al...	6.826	5.941	1954857	4749167	2.711	2.416
20)	A Methoxychlor	7.400	6.450	106.9E6	247.8E6	240.852	206.025
21)	B Endrin ke...	7.547	6.663	4052476	11019133	4.473	4.332

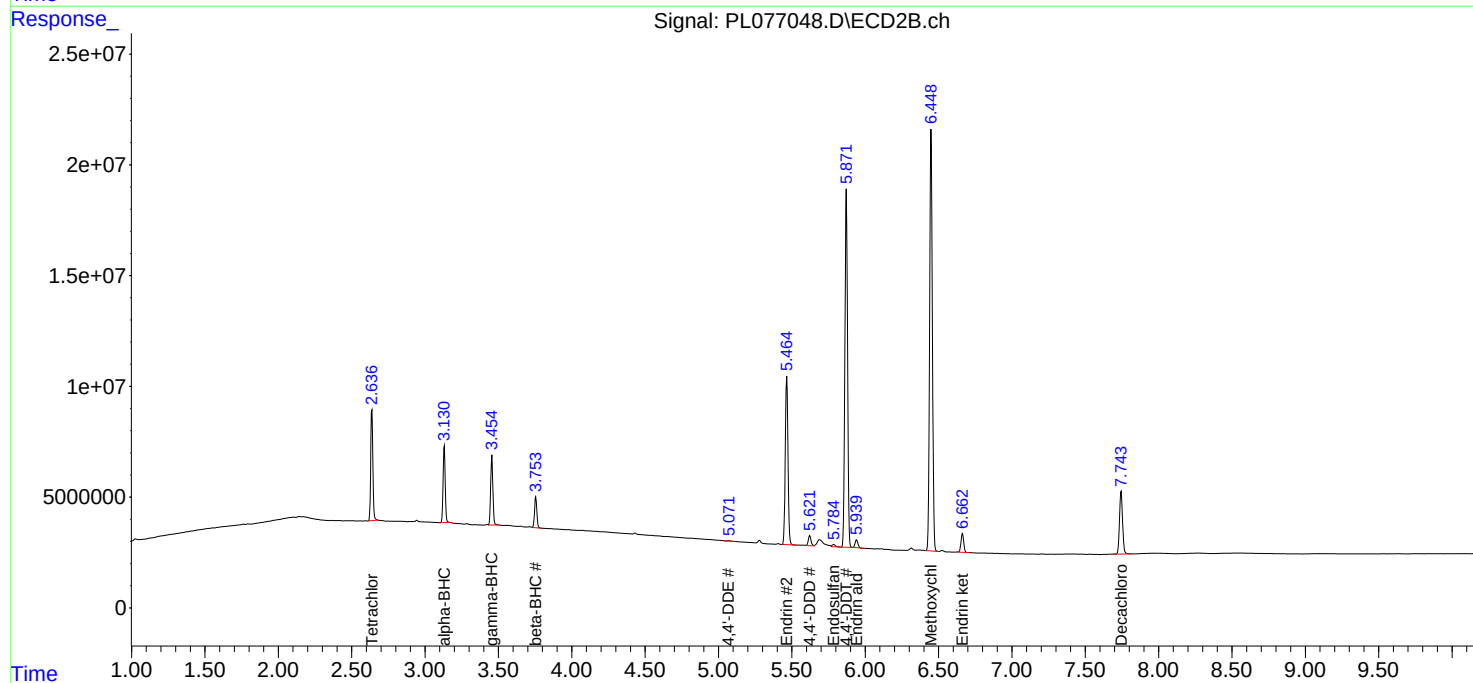
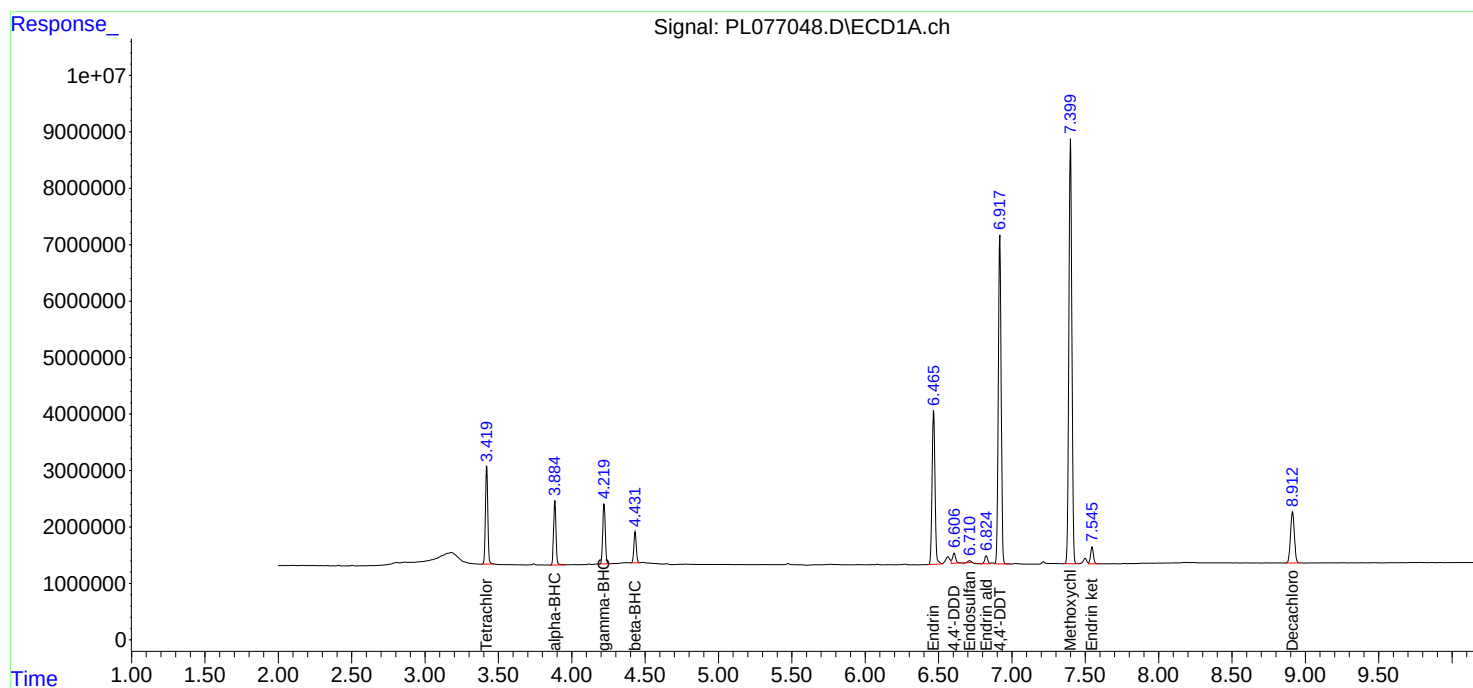
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

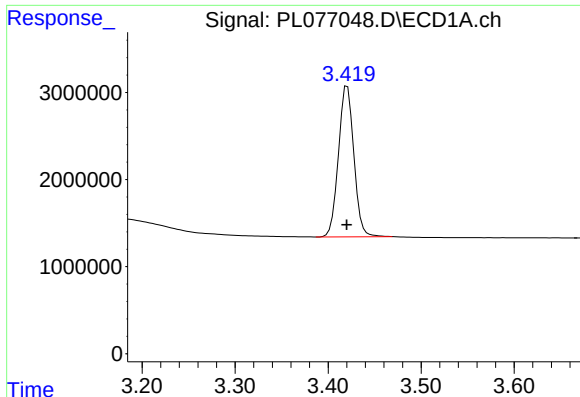
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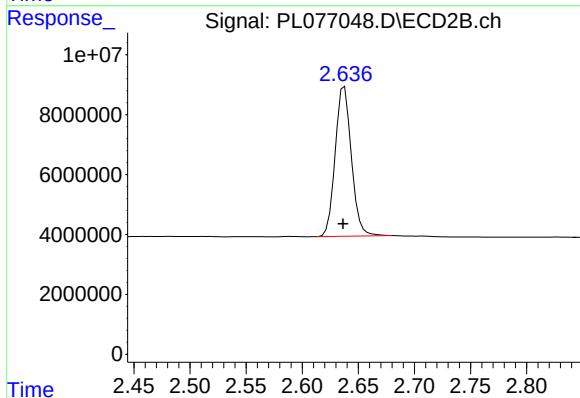




#1 Tetrachloro-m-xylene

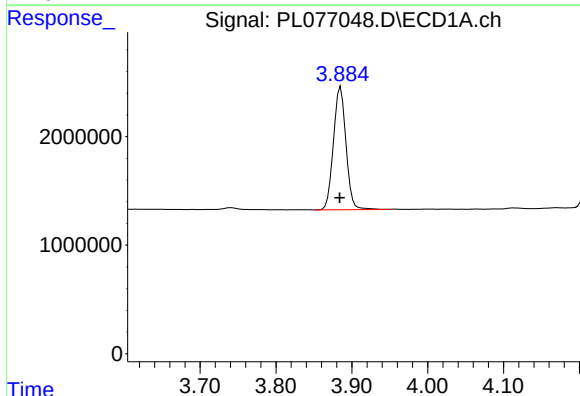
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 19950196
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



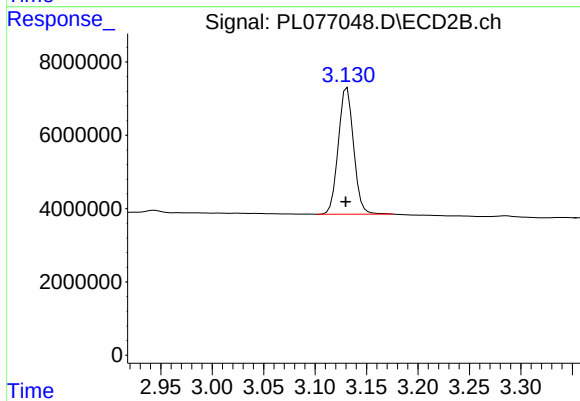
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.001 min
Response: 50366916
Conc: 17.59 ng/ml



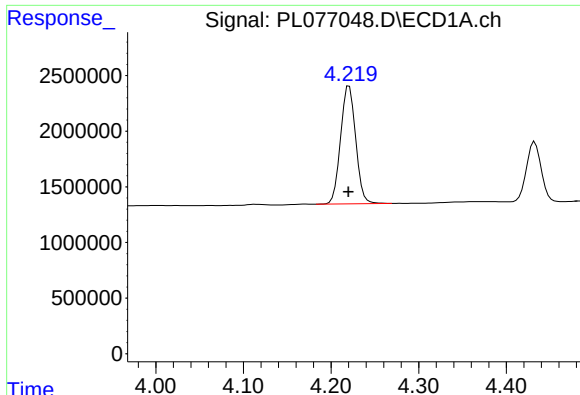
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 13051488
Conc: 9.43 ng/ml



#2 alpha-BHC

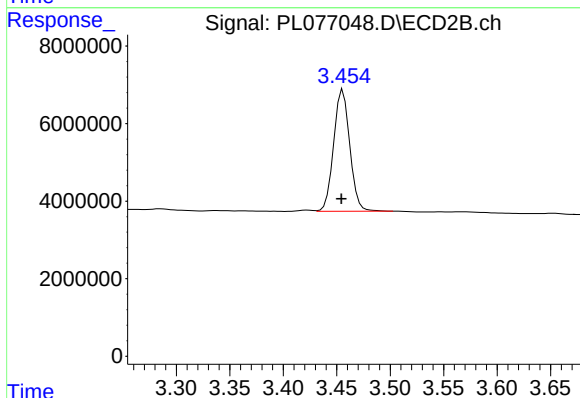
R.T.: 3.131 min
Delta R.T.: 0.001 min
Response: 35633164
Conc: 8.40 ng/ml



#3 gamma-BHC (Lindane)

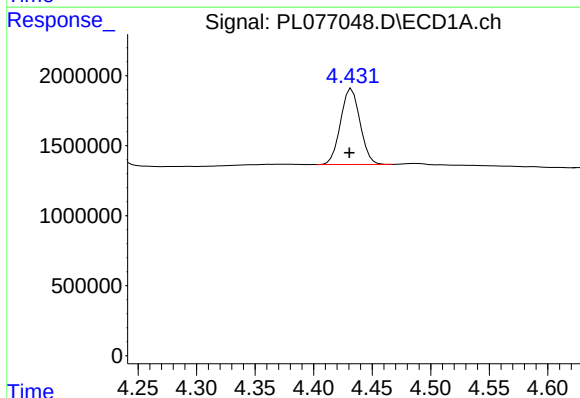
R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 12710871
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



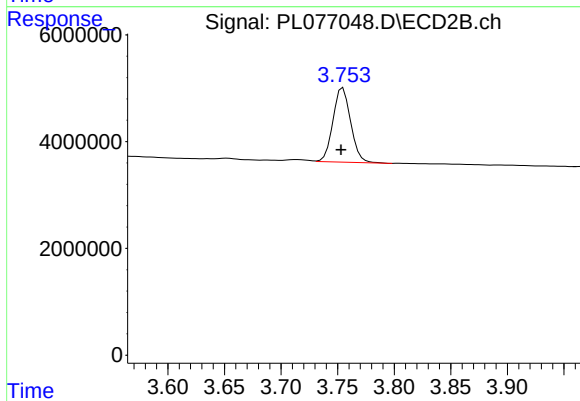
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: 0.001 min
Response: 32858358
Conc: 8.61 ng/ml



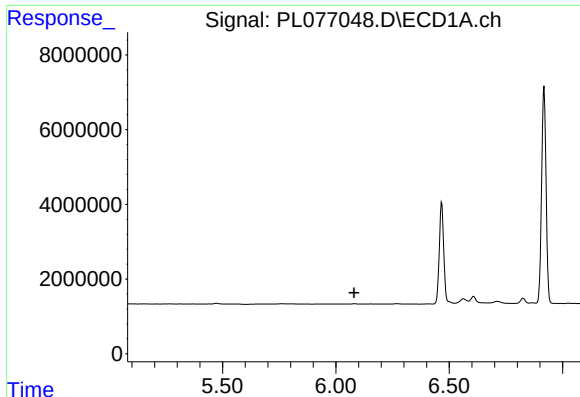
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 6288611
Conc: 11.20 ng/ml



#6 beta-BHC

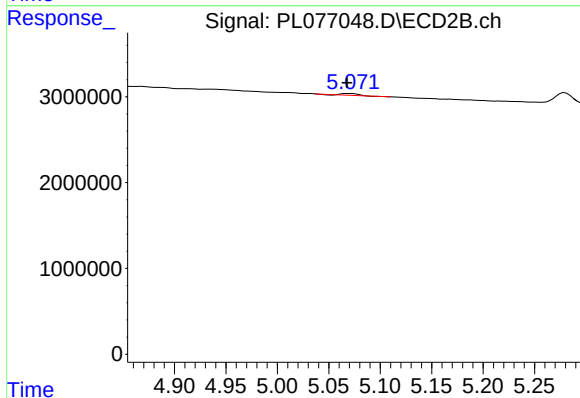
R.T.: 3.755 min
Delta R.T.: 0.002 min
Response: 15173071
Conc: 9.71 ng/ml



#12 4,4'-DDE

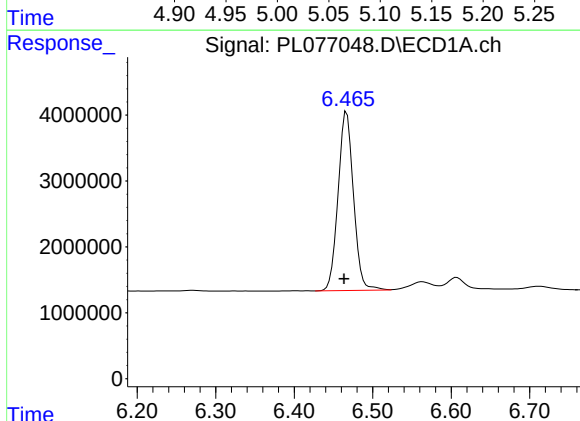
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



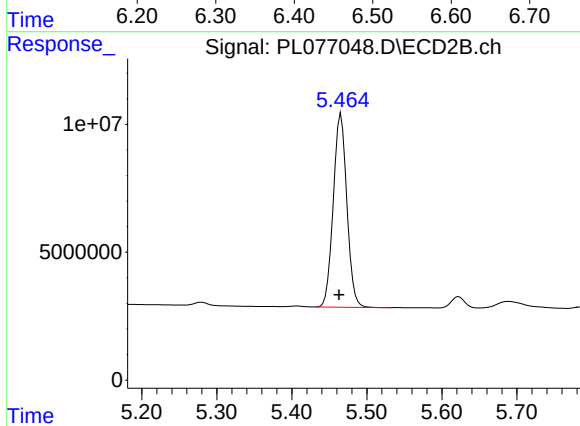
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 168791
Conc: 0.06 ng/ml



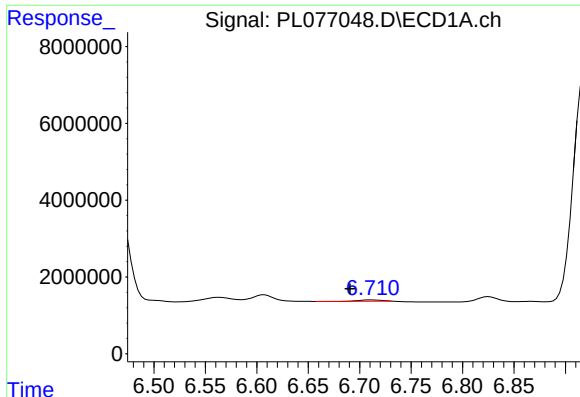
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 37089408
Conc: 45.57 ng/ml



#14 Endrin

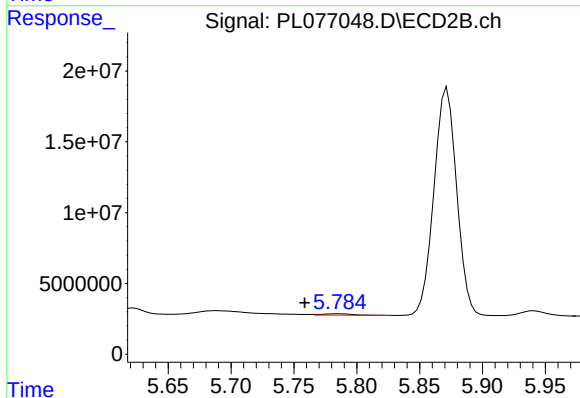
R.T.: 5.466 min
Delta R.T.: 0.003 min
Response: 95347364
Conc: 37.53 ng/ml



#15 Endosulfan II

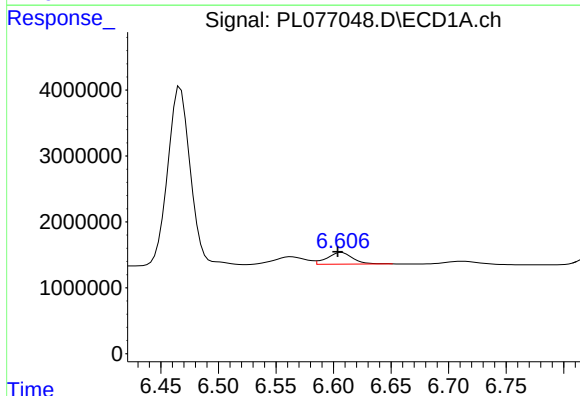
R.T.: 6.712 min
Delta R.T.: 0.021 min
Response: 478785
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



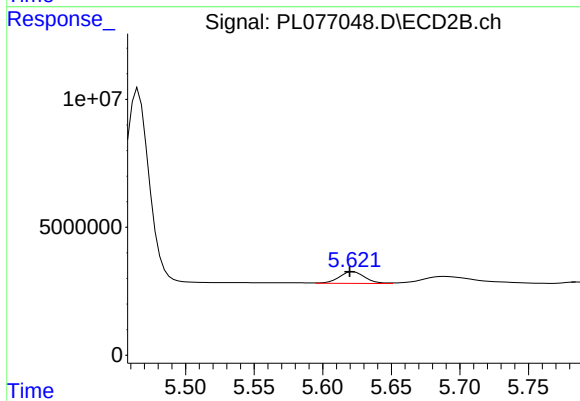
#15 Endosulfan II

R.T.: 5.785 min
Delta R.T.: 0.027 min
Response: 1562644
Conc: 0.60 ng/ml



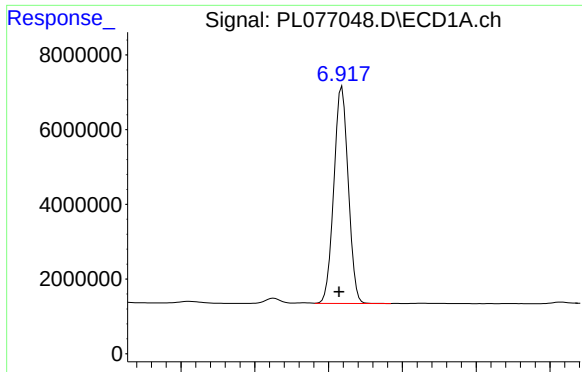
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 2762028
Conc: 3.63 ng/ml



#16 4,4'-DDD

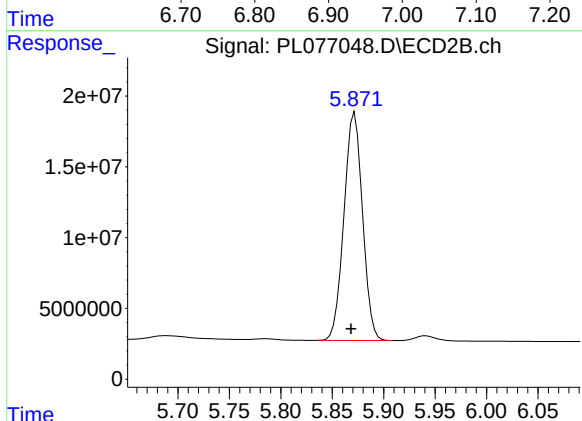
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 6002277
Conc: 2.66 ng/ml



#17 4,4'-DDT

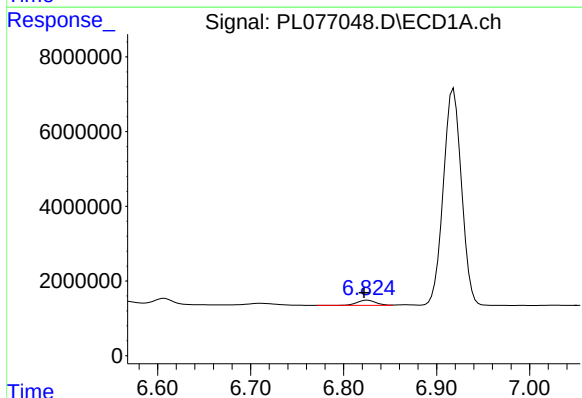
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 78813300
Conc: 102.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



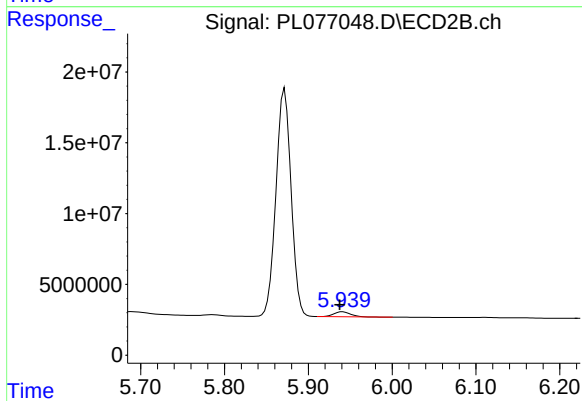
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 202225357
Conc: 89.21 ng/ml



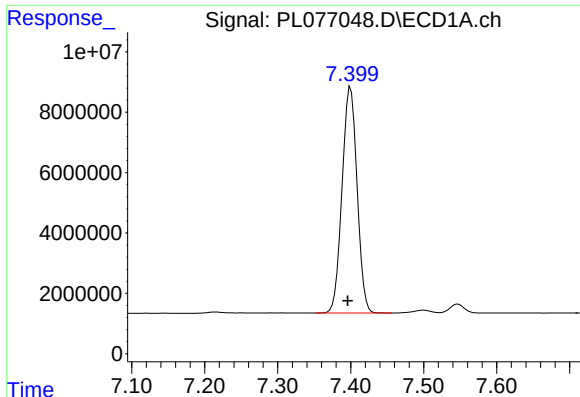
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.004 min
Response: 1954857
Conc: 2.71 ng/ml



#18 Endrin aldehyde

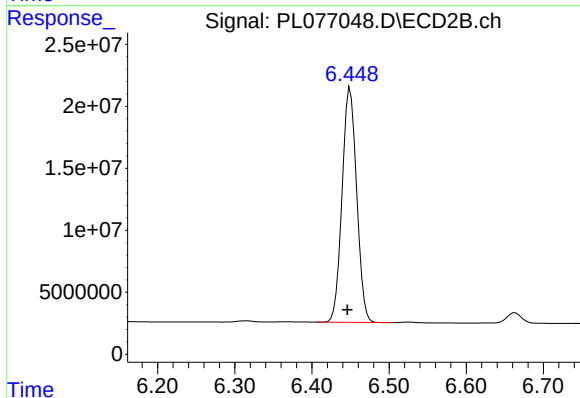
R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 4749167
Conc: 2.42 ng/ml



#20 Methoxychlor

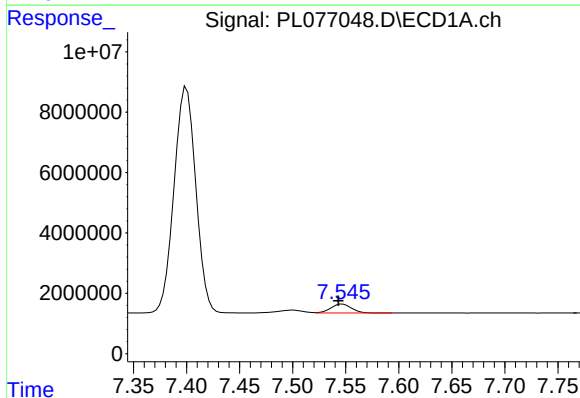
R.T.: 7.400 min
Delta R.T.: 0.004 min
Response: 106910801
Conc: 240.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



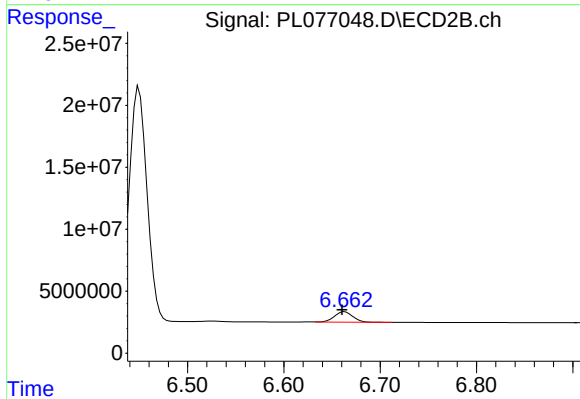
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 247810459
Conc: 206.02 ng/ml



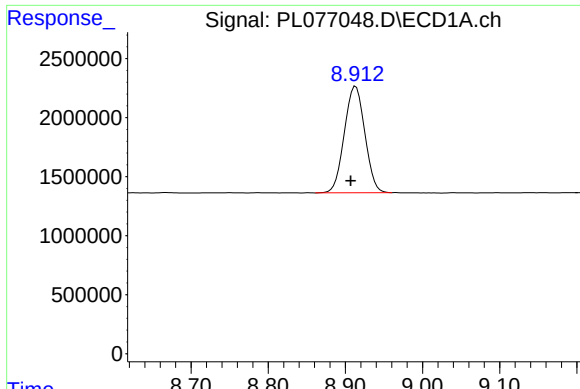
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: 0.004 min
Response: 4052476
Conc: 4.47 ng/ml



#21 Endrin ketone

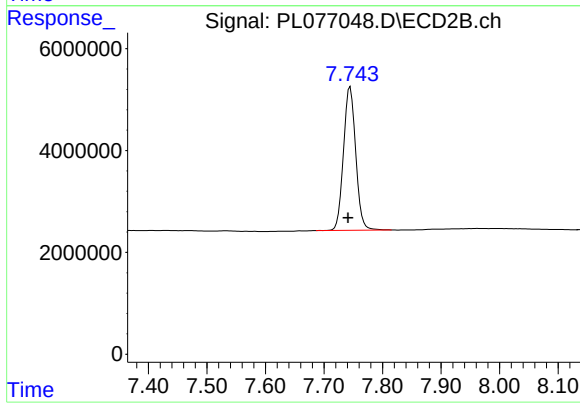
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 11019133
Conc: 4.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 16633071
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 40939210
Conc: 18.19 ng/ml