

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 09:25
 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 29 15:21:23 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	25274847	53389664	18.575	17.372
28)	SA Decachlor...	8.906	7.733	20491281	41351360	17.486	14.820
Target Compounds							
2)	A alpha-BHC	3.882	3.124	16913387	38998468	9.130	8.931
3)	MA gamma-BHC...	4.217	3.448	16208824	35301267	9.260	9.036
6)	B beta-BHC	4.429	3.748	7509994	16087015	10.106	9.755
10)	B gamma-Chl...	0.000	4.815	0	642555	N.D.	0.192 #
12)	B 4,4'-DDE	0.000	5.063	0	434331	N.D.	0.134 #
14)	MA Endrin	6.462	5.457	48324585	107.0E6	40.962	39.135
15)	B Endosulfa...	6.707f	5.777f	965750	1339920	0.881	0.494 #
16)	A 4,4'-DDD	6.603	5.614	3151831	8114600	3.086	3.035
17)	MA 4,4'-DDT	6.914	5.863	92798099	206.2E6	83.074	78.276
18)	B Endrin al...	6.821	5.932	1614712	3603239	1.769	1.722
20)	A Methoxychlor	7.394	6.440	121.0E6	257.0E6	200.911	182.178
21)	B Endrin ke...	7.542	6.654	4054626	9462209	3.324	3.285
22)	Mirex	8.002	0.000	88700	0	0.096	N.D. #
25)	Chlordane-3	0.000	4.815	0	642555	N.D.	2.104 #
27)	Chlordane-5	0.000	5.535	0	297238	N.D.	3.395 #

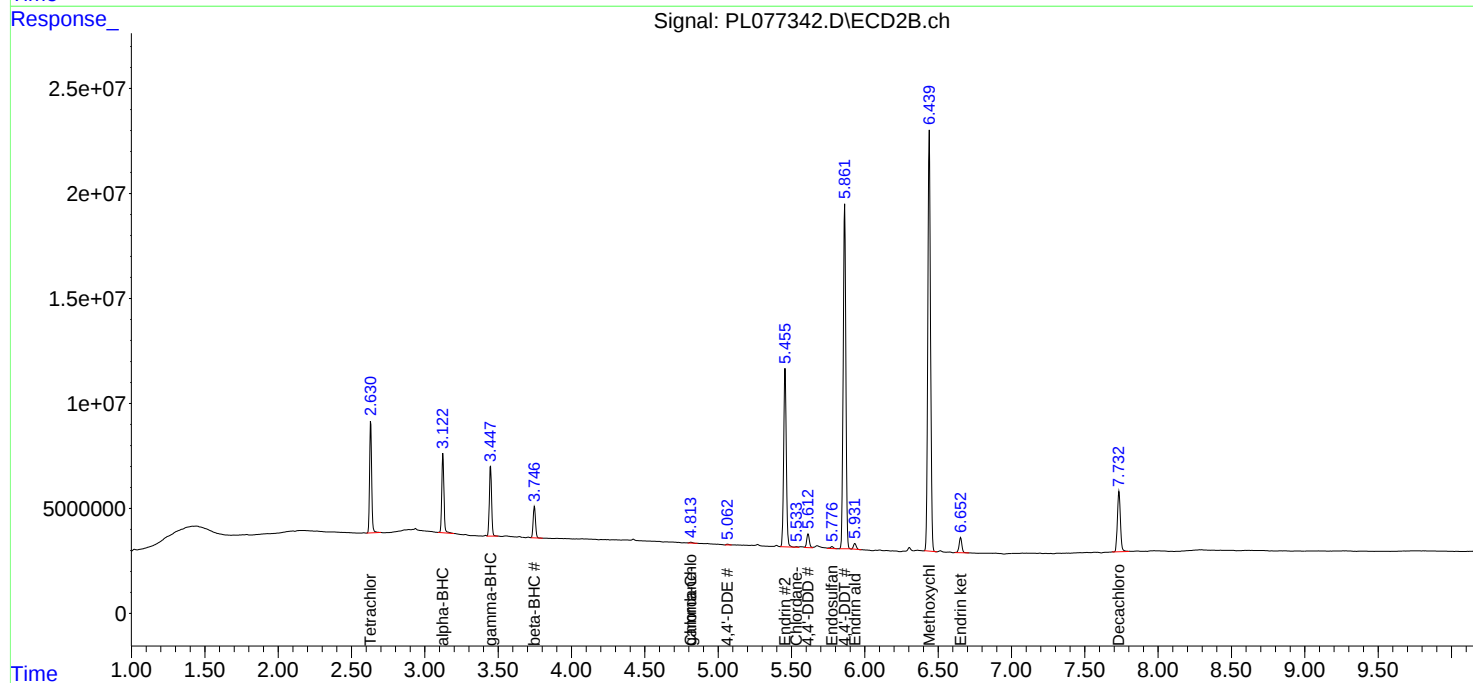
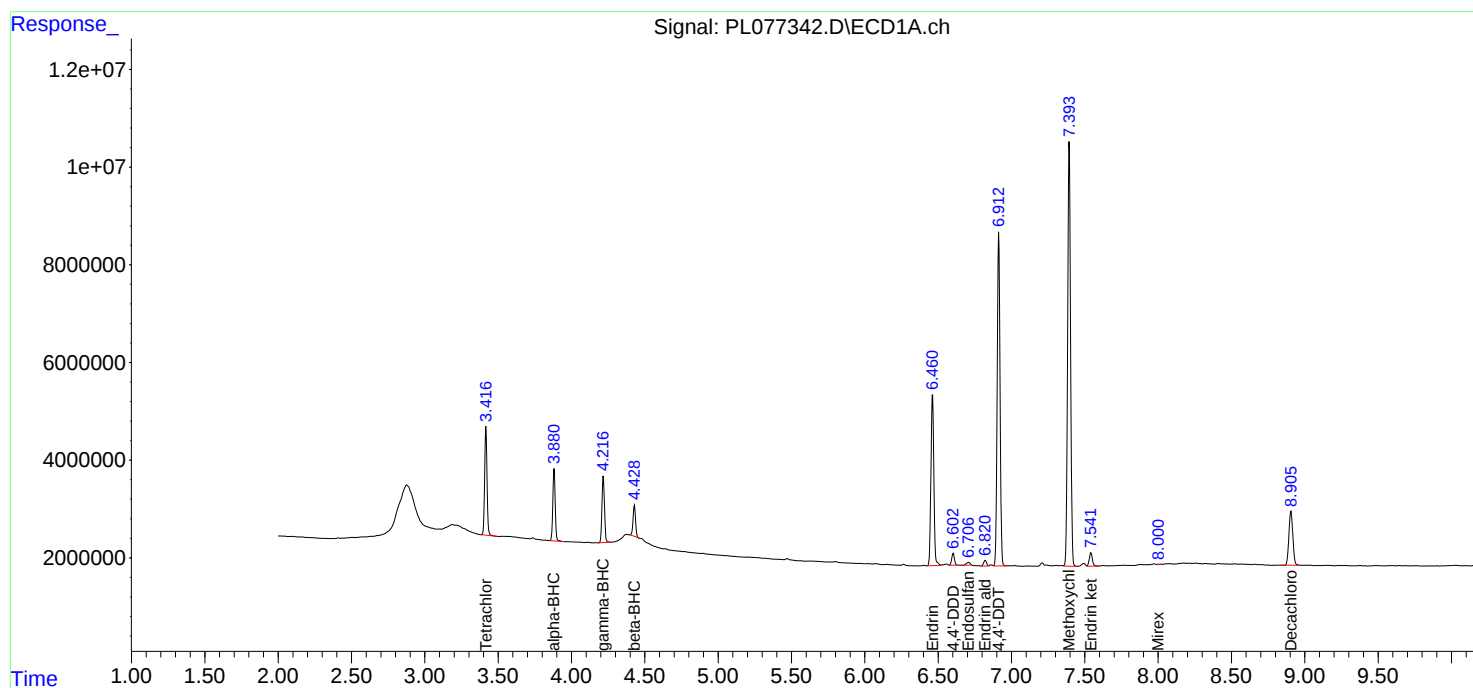
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

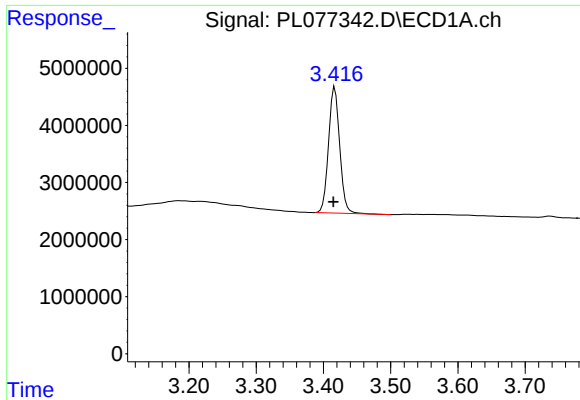
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Integration File signal 2: autoint2.e
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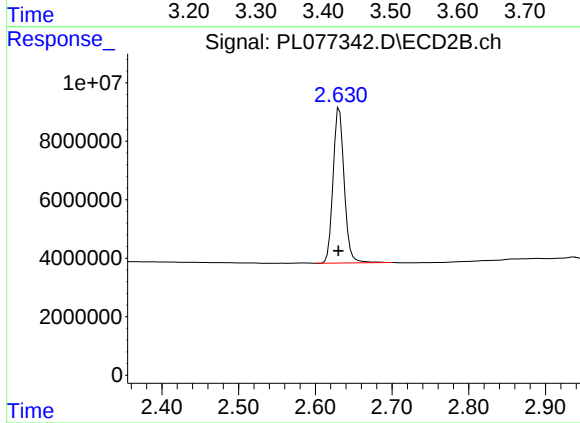




#1 Tetrachloro-m-xylene

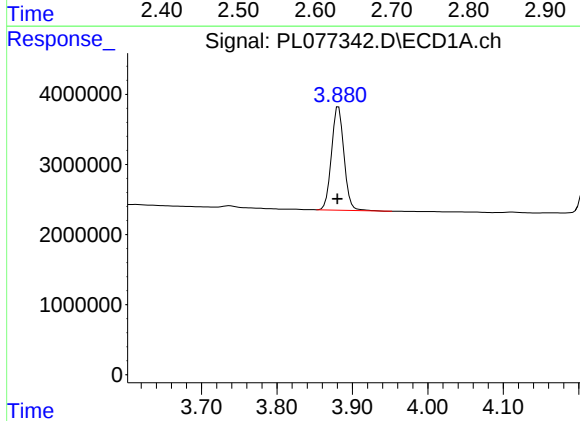
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 25274847
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



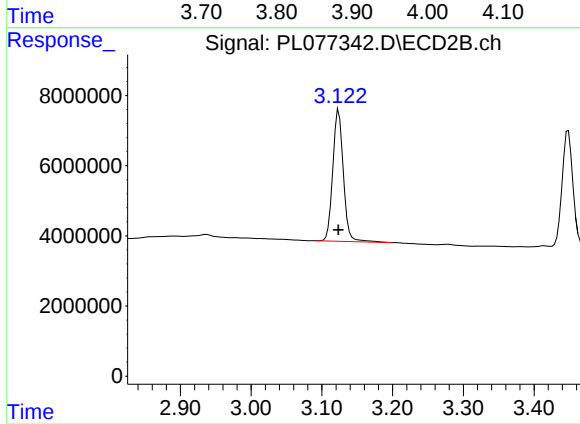
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 53389664
Conc: 17.37 ng/ml



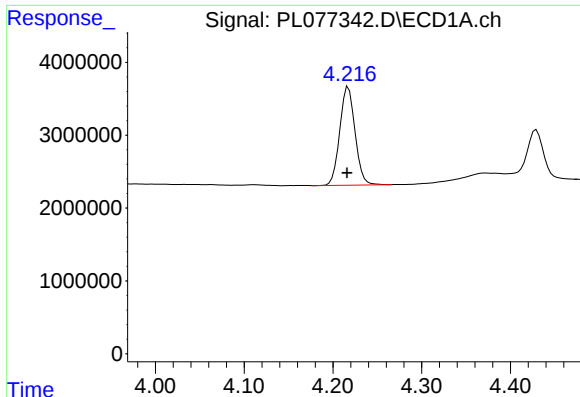
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.001 min
Response: 16913387
Conc: 9.13 ng/ml



#2 alpha-BHC

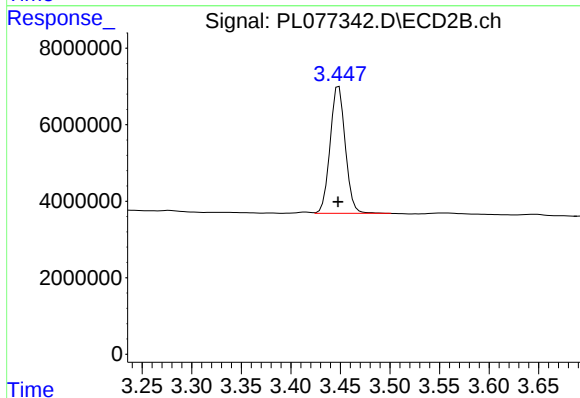
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 38998468
Conc: 8.93 ng/ml



#3 gamma-BHC (Lindane)

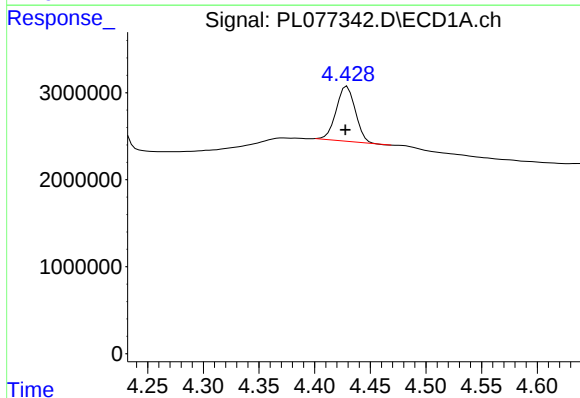
R.T.: 4.217 min
Delta R.T.: 0.002 min
Response: 16208824
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



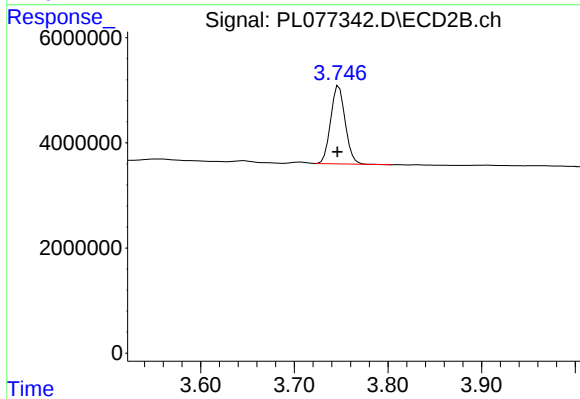
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 35301267
Conc: 9.04 ng/ml



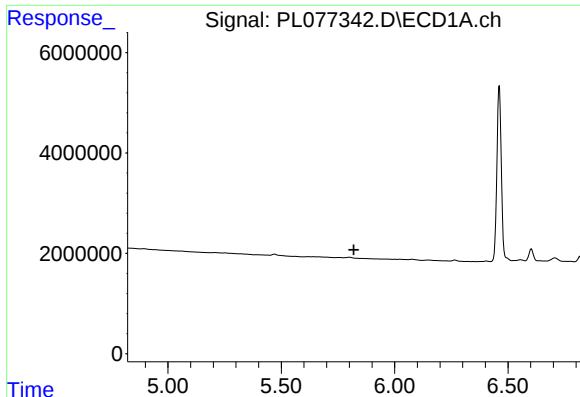
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 7509994
Conc: 10.11 ng/ml



#6 beta-BHC

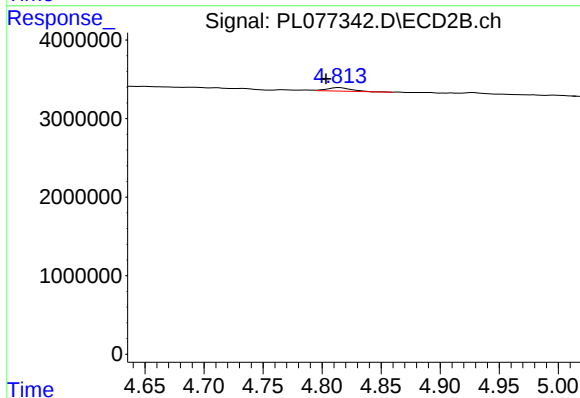
R.T.: 3.748 min
Delta R.T.: 0.001 min
Response: 16087015
Conc: 9.75 ng/ml



#10 gamma-Chlordane

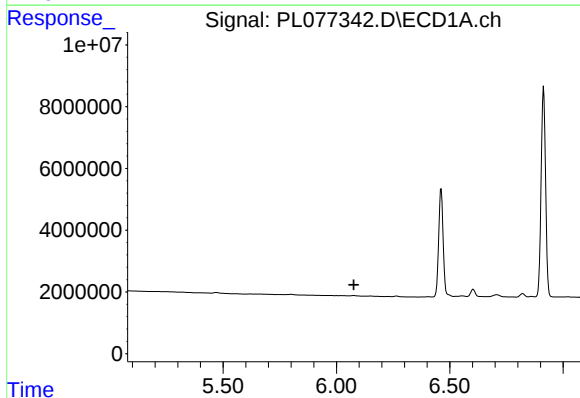
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



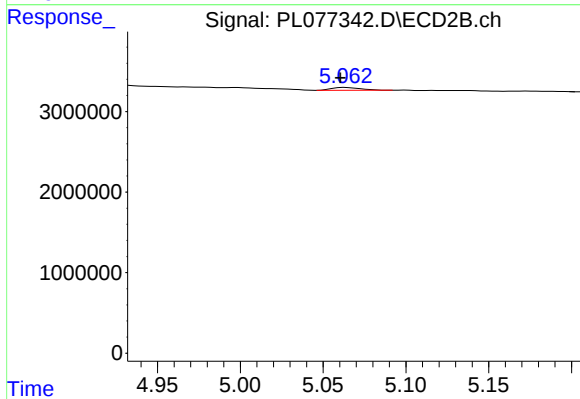
#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 642555
Conc: 0.19 ng/ml



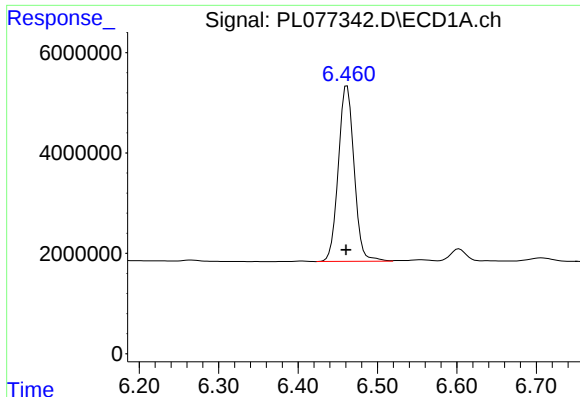
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

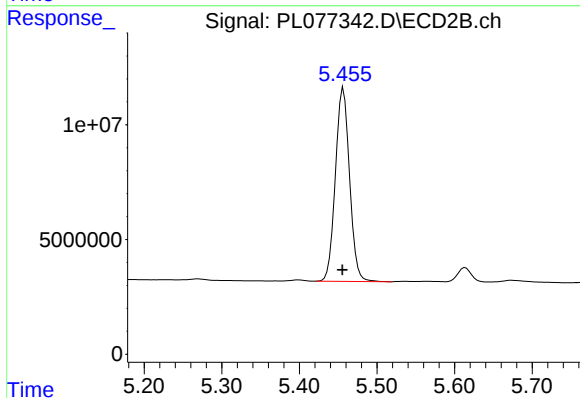
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 434331
Conc: 0.13 ng/ml



#14 Endrin

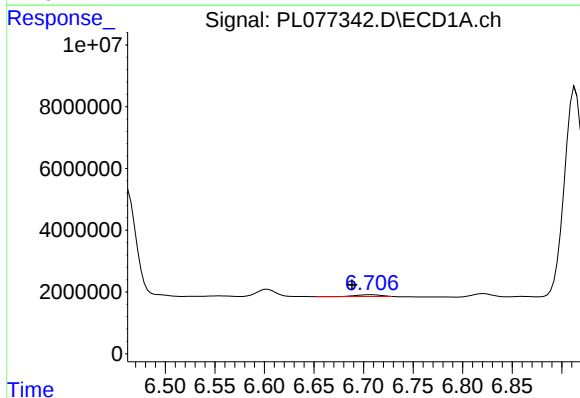
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 48324585
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



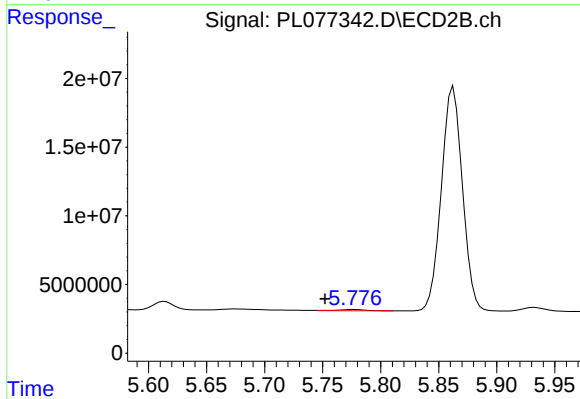
#14 Endrin

R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 106990602
Conc: 39.14 ng/ml



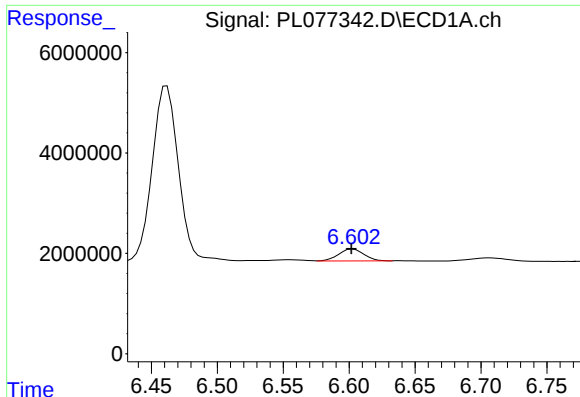
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: 0.019 min
Response: 965750
Conc: 0.88 ng/ml



#15 Endosulfan II

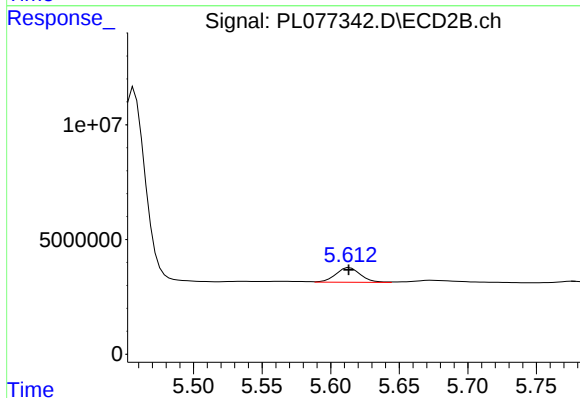
R.T.: 5.777 min
Delta R.T.: 0.025 min
Response: 1339920
Conc: 0.49 ng/ml



#16 4,4'-DDD

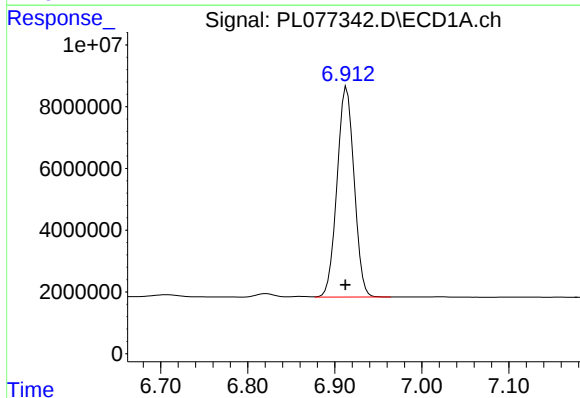
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 3151831
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



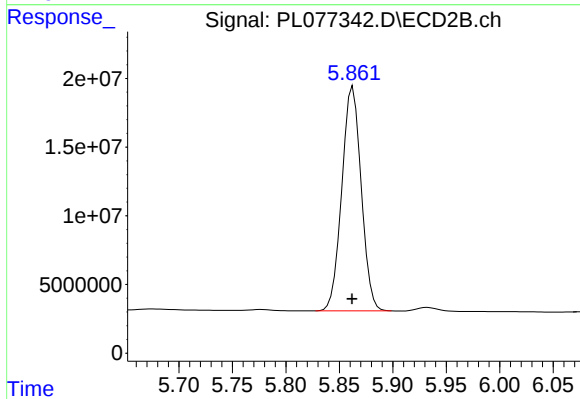
#16 4,4'-DDD

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 8114600
Conc: 3.03 ng/ml



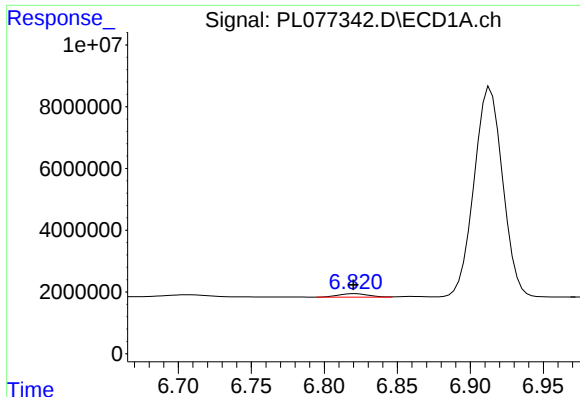
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 92798099
Conc: 83.07 ng/ml



#17 4,4'-DDT

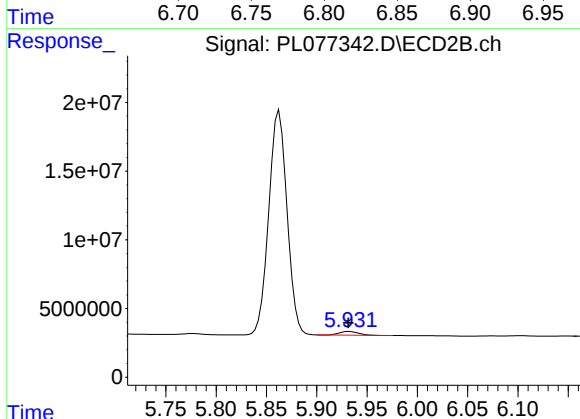
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 206192429
Conc: 78.28 ng/ml



#18 Endrin aldehyde

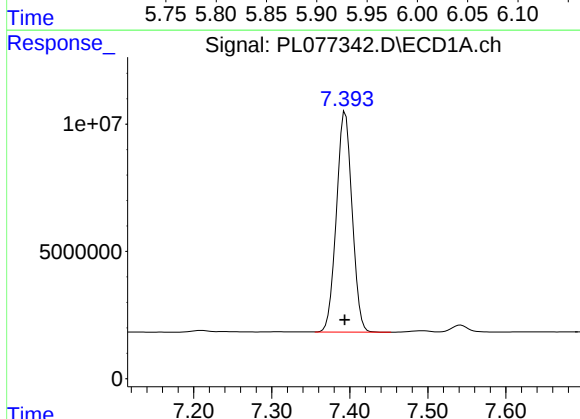
R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 1614712
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



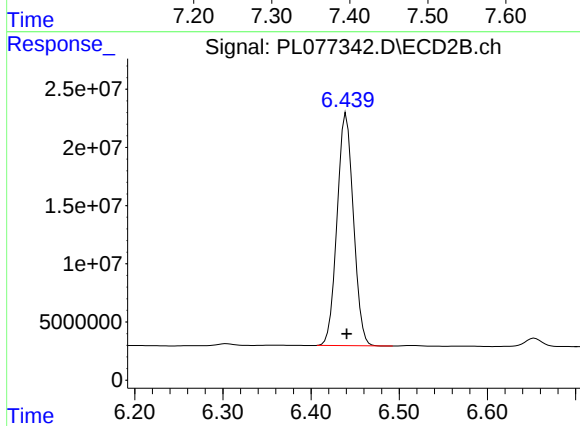
#18 Endrin aldehyde

R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 3603239
Conc: 1.72 ng/ml



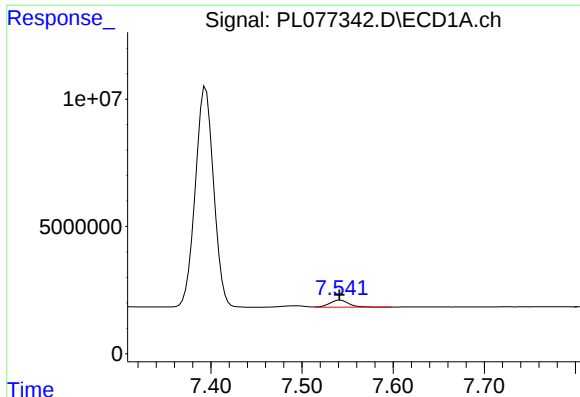
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 120997147
Conc: 200.91 ng/ml



#20 Methoxychlor

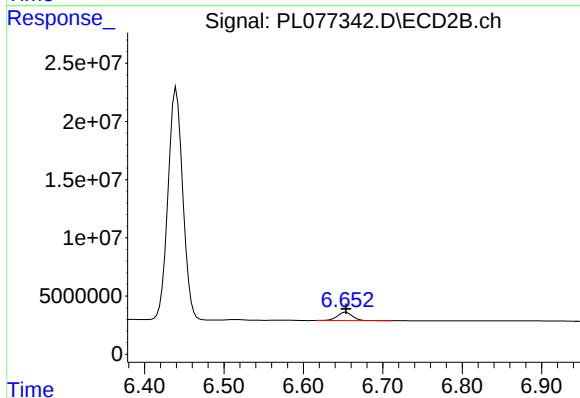
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 257006954
Conc: 182.18 ng/ml



#21 Endrin ketone

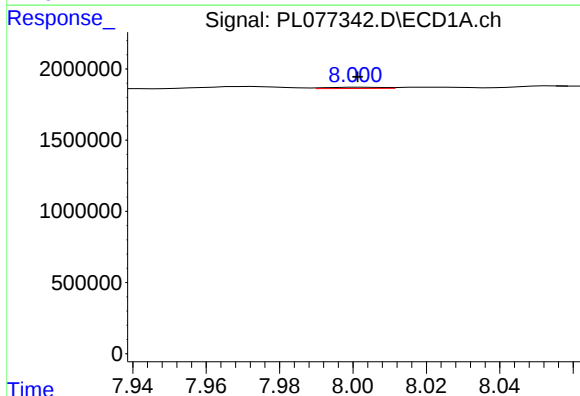
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 4054626
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



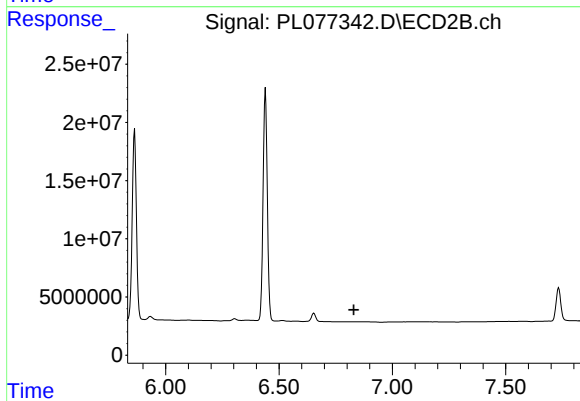
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 9462209
Conc: 3.28 ng/ml



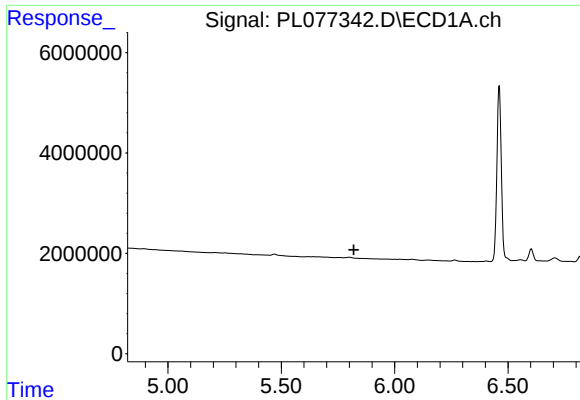
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 88700
Conc: 0.10 ng/ml



#22 Mirex

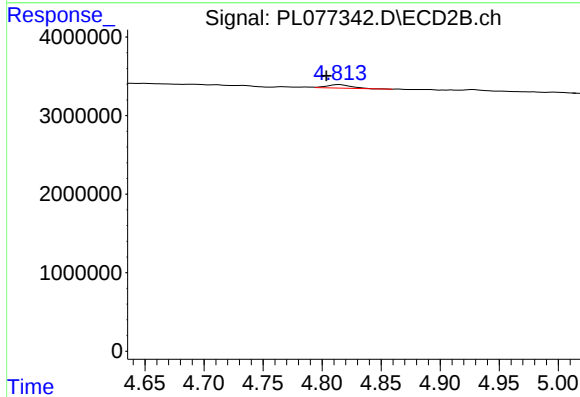
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#25 Chlordane-3

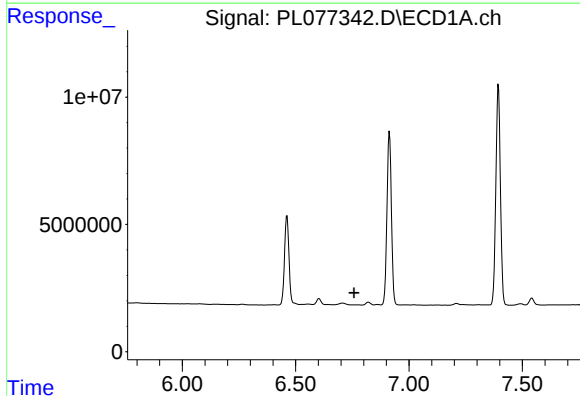
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



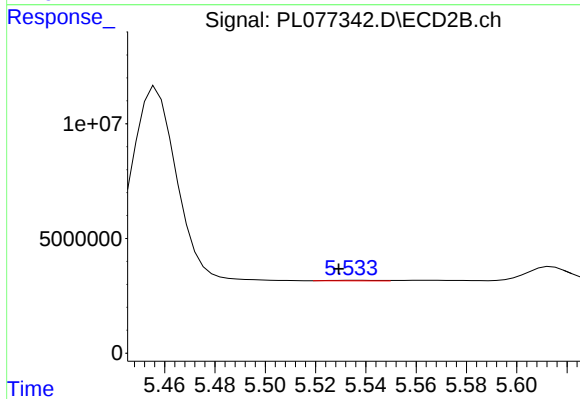
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 642555
Conc: 2.10 ng/ml



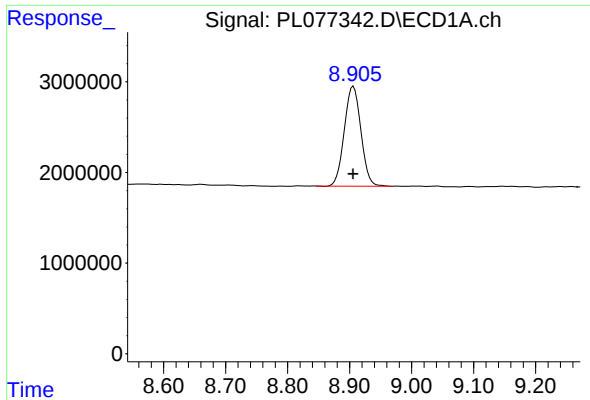
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

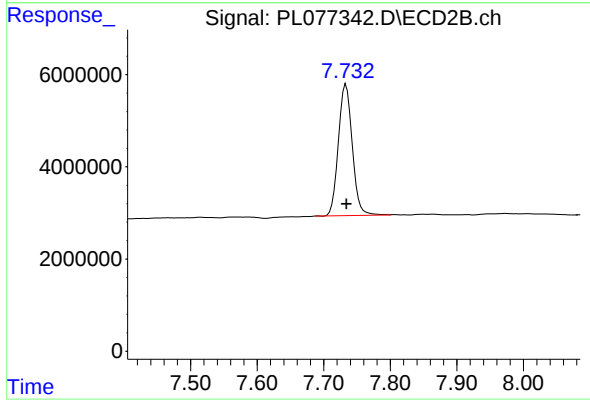
R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 297238
Conc: 3.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 20491281
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 41351360
Conc: 14.82 ng/ml