

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 14:39
 Operator : AR\AJ
 Sample : N4240-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 23:00:56 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...	3.418	2.634	12427065	32477035	12.674	11.345
28)	SA Decachlor...	8.908	7.737	12785576	29052100	16.936	12.905
Target Compounds							
2)	A alpha-BHC	3.910f	0.000	449573	0	0.325	N.D. #
4)	MA Heptachlor	4.793	3.783	387947	3874410	0.316	1.080 #
5)	MB Aldrin	5.129	4.058	331547	1634780	0.292	0.461 #
6)	B beta-BHC	4.418	3.741	300782	245164	0.536	0.157 #
7)	B delta-BHC	0.000	3.967	0	1351722	N.D.	0.354 #
9)	A Endosulfan I	0.000	4.929	0	265907	N.D.	0.097 #
10)	B gamma-Chl...	5.822	4.830f	438814	3184734	0.438	1.045 #
11)	B alpha-Chl...	5.902	4.867	1139186	2193964	1.141	0.737 #
12)	B 4,4'-DDE	6.079	5.063	2677831	8810824	3.069	3.054
14)	MA Endrin	0.000	5.476	0	543945	N.D.	0.214 #
15)	B Endosulfa...	6.711f	5.753	148724	836174	0.173	0.319 #
16)	A 4,4'-DDD	6.604	5.616	452585	391734	0.594	0.174 #
17)	MA 4,4'-DDT	6.915	5.863	827312	2311601	1.077	1.020
23)	Chlordane-1	4.576	3.611	221711	1850534	5.881	19.000 #
24)	Chlordane-2	5.112	4.181	300242	1014840	7.555	8.824
25)	Chlordane-3	5.822	4.830f	438814	3184734	3.019	10.059 #
26)	Chlordane-4	5.902	4.867	1139186	2193964	6.453	6.661
27)	Chlordane-5	0.000	5.567f	0	643221	N.D.	7.054 #

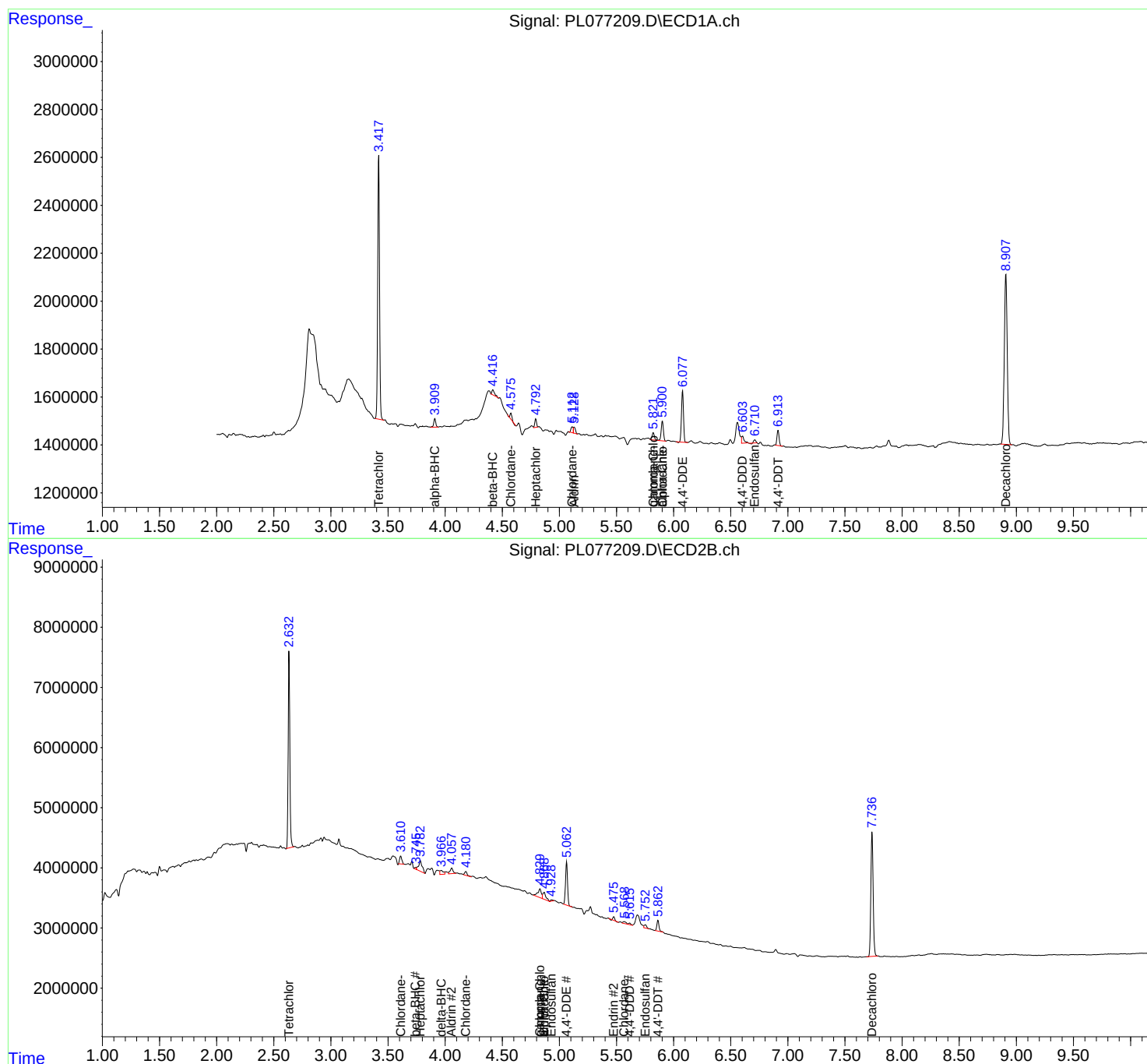
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

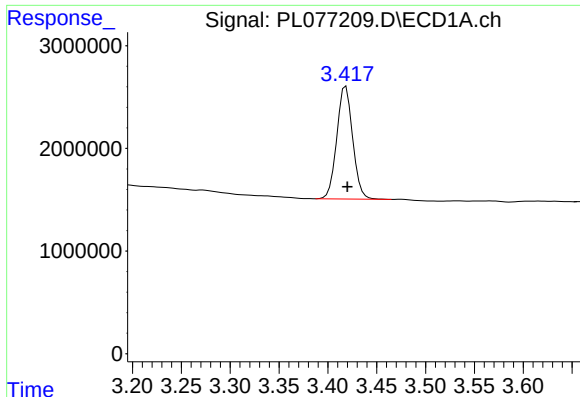
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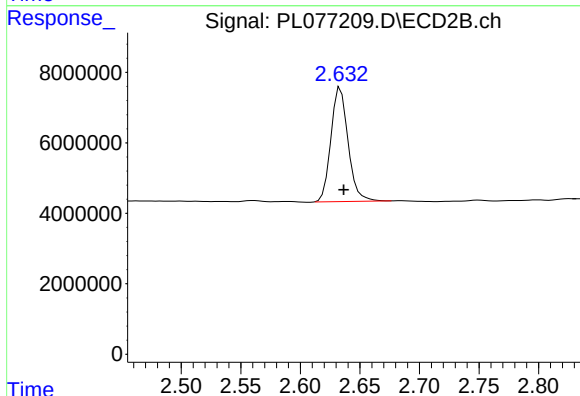




#1 Tetrachloro-m-xylene

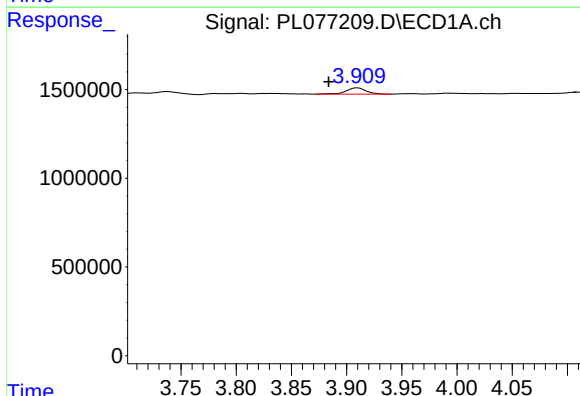
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 12427065
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



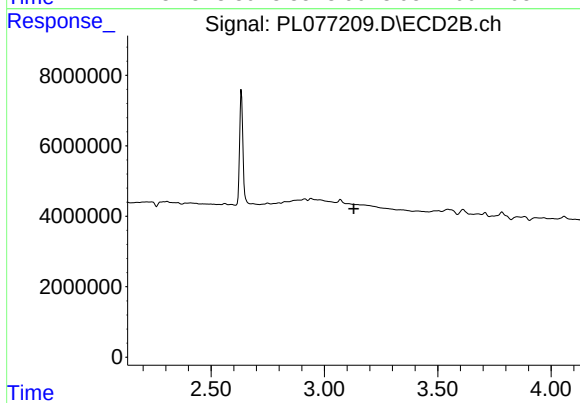
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.003 min
Response: 32477035
Conc: 11.35 ng/ml



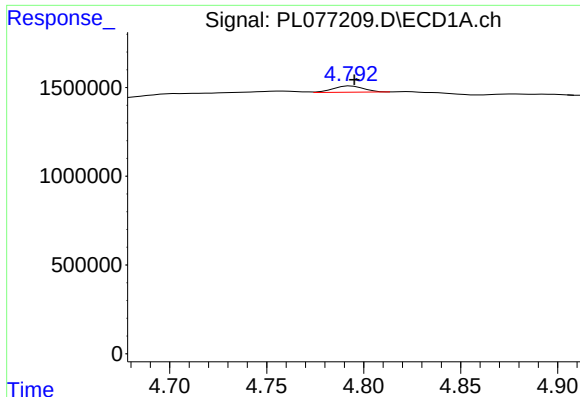
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.026 min
Response: 449573
Conc: 0.32 ng/ml



#2 alpha-BHC

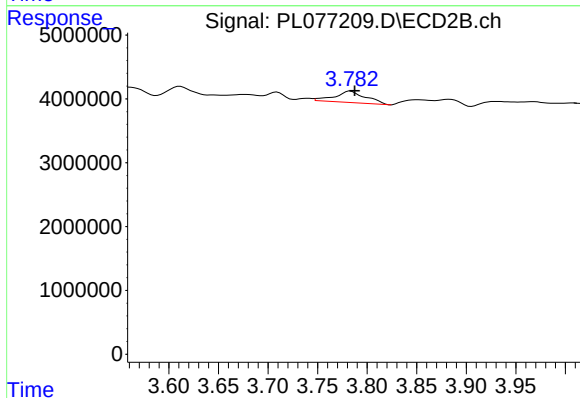
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#4 Heptachlor

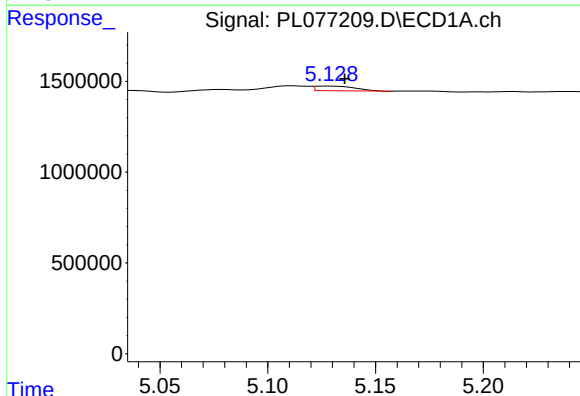
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 387947
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



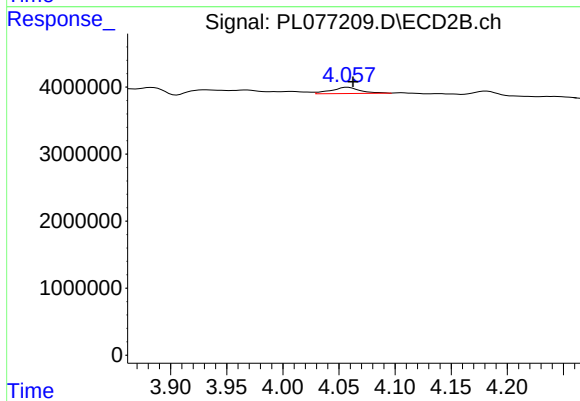
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 3874410
Conc: 1.08 ng/ml



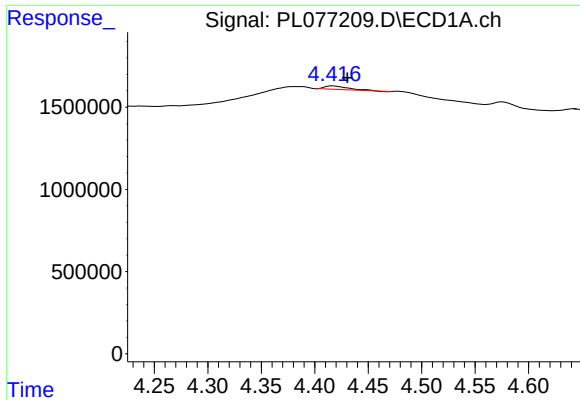
#5 Aldrin

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 331547
Conc: 0.29 ng/ml



#5 Aldrin

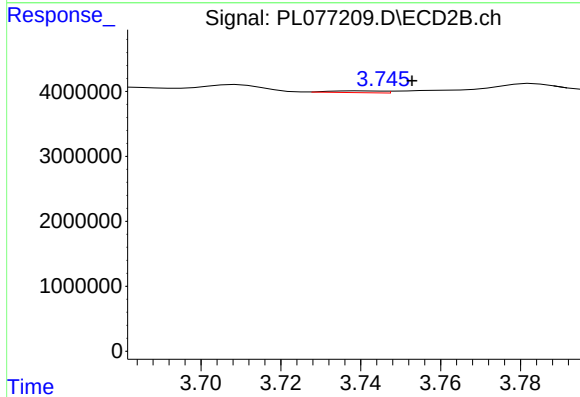
R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 1634780
Conc: 0.46 ng/ml



#6 beta-BHC

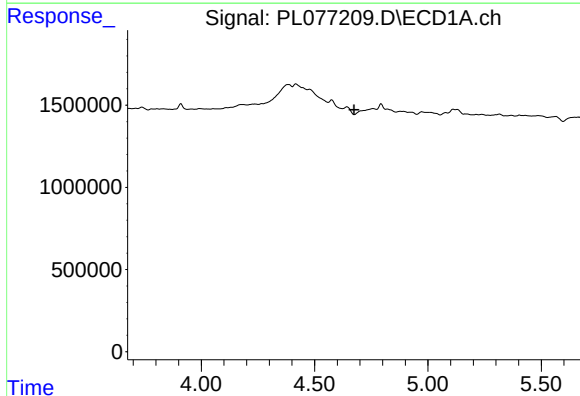
R.T.: 4.418 min
Delta R.T.: -0.013 min
Response: 300782
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



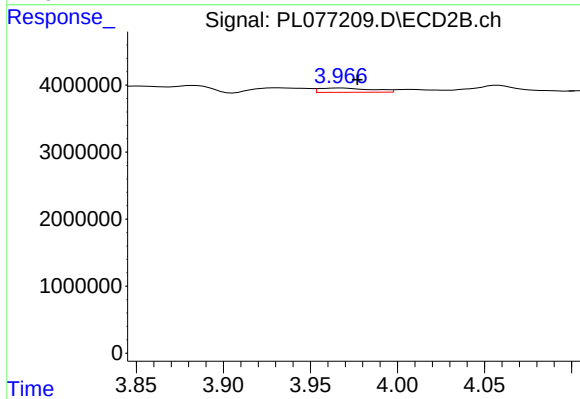
#6 beta-BHC

R.T.: 3.741 min
Delta R.T.: -0.012 min
Response: 245164
Conc: 0.16 ng/ml



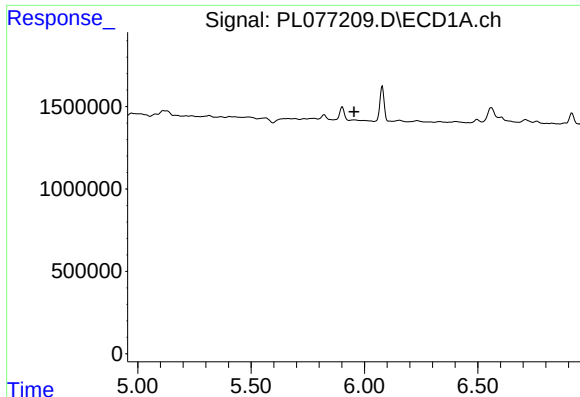
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

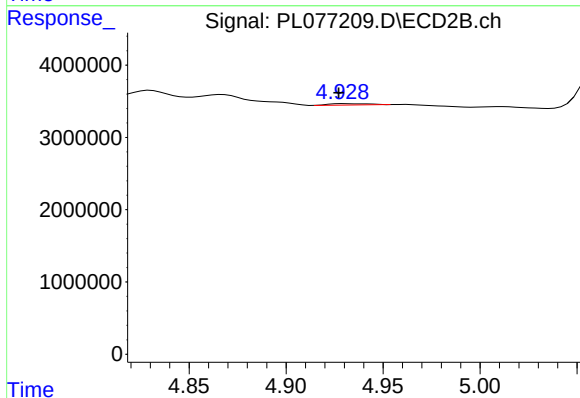
R.T.: 3.967 min
Delta R.T.: -0.010 min
Response: 1351722
Conc: 0.35 ng/ml



#9 Endosulfan I

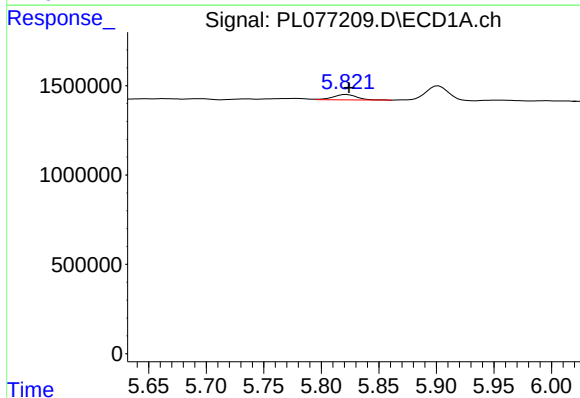
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



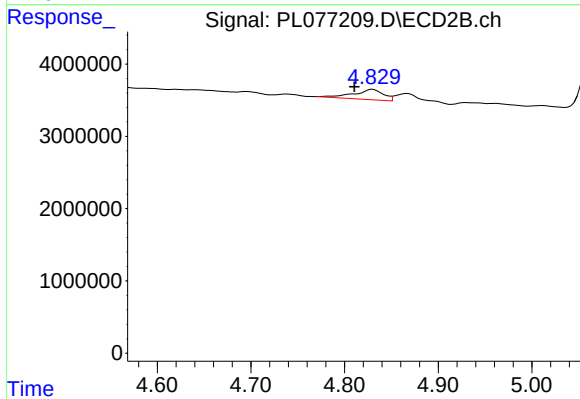
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 265907
Conc: 0.10 ng/ml



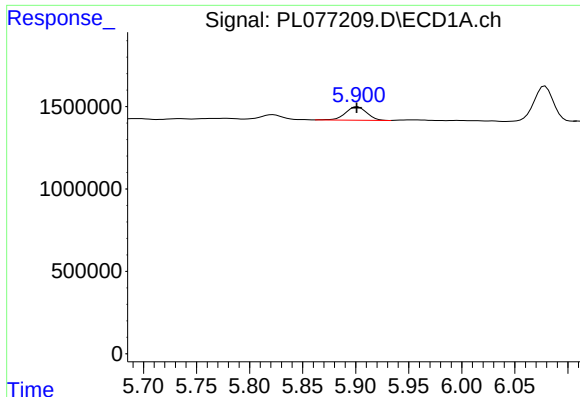
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 438814
Conc: 0.44 ng/ml



#10 gamma-Chlordane

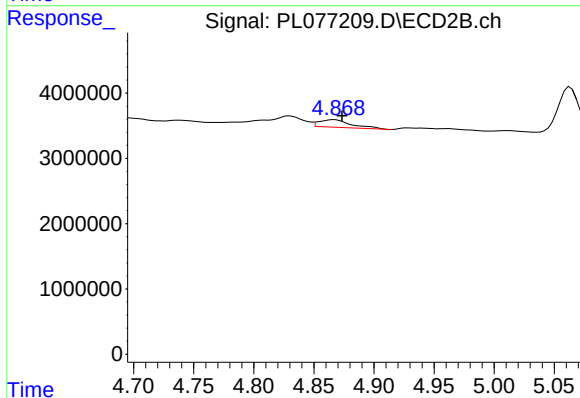
R.T.: 4.830 min
Delta R.T.: 0.020 min
Response: 3184734
Conc: 1.05 ng/ml



#11 alpha-Chlordane

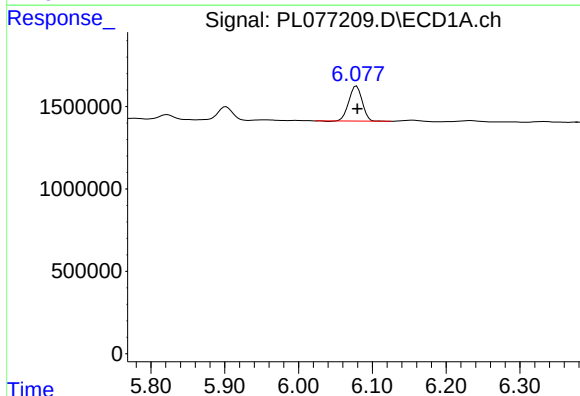
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 1139186
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



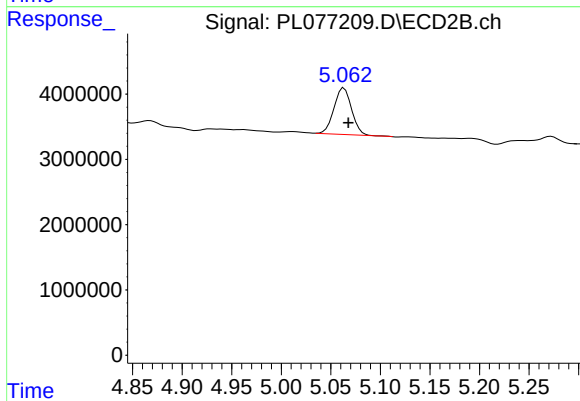
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 2193964
Conc: 0.74 ng/ml



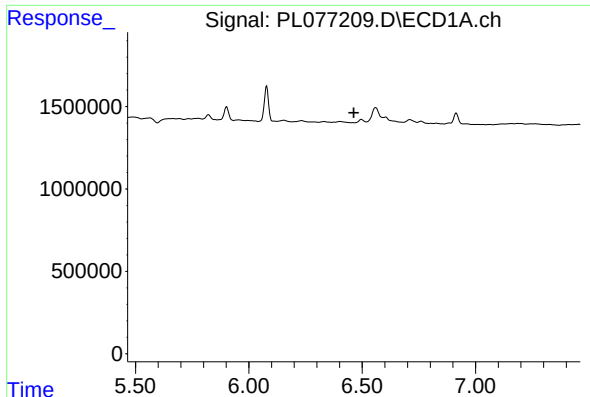
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 2677831
Conc: 3.07 ng/ml



#12 4,4'-DDE

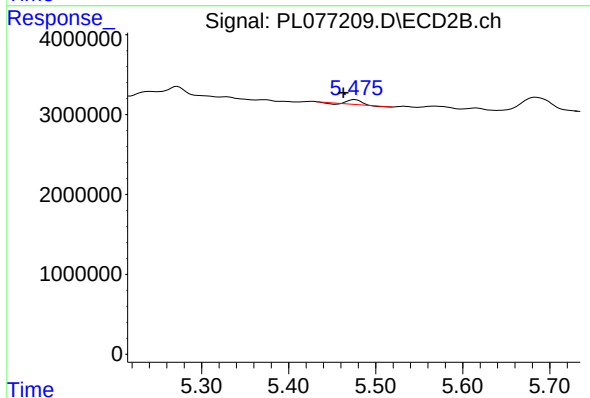
R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 8810824
Conc: 3.05 ng/ml



#14 Endrin

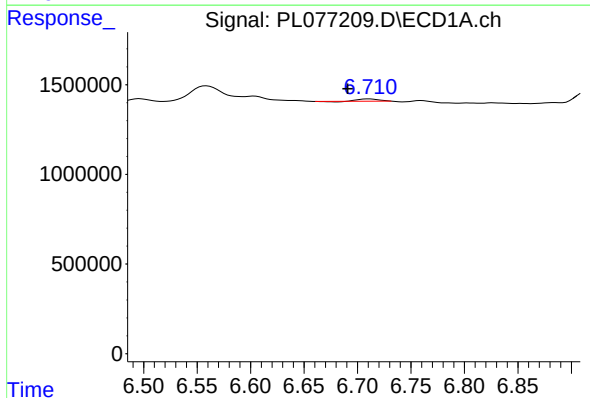
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



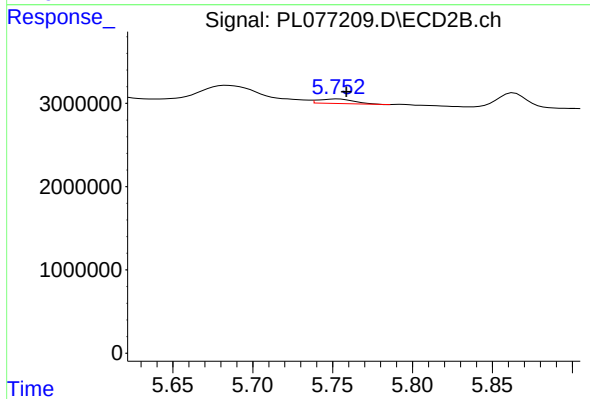
#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.013 min
Response: 543945
Conc: 0.21 ng/ml



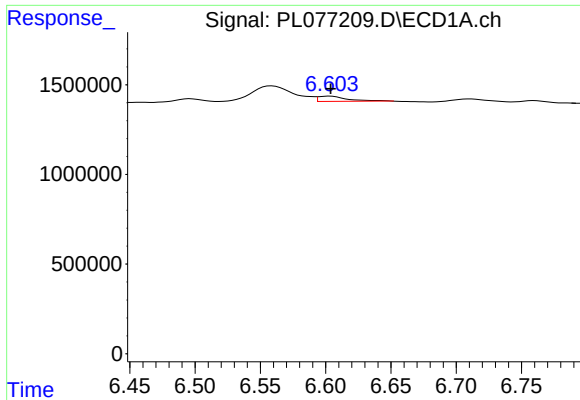
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: 0.020 min
Response: 148724
Conc: 0.17 ng/ml



#15 Endosulfan II

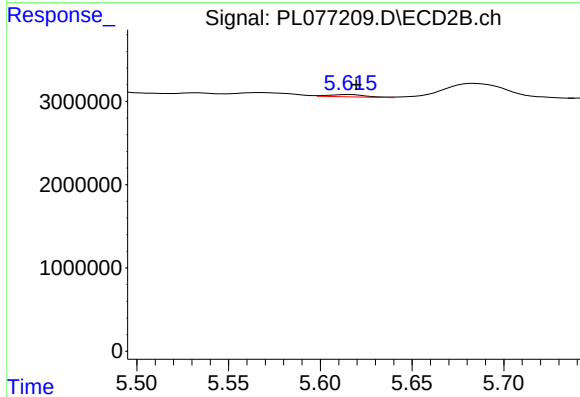
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 836174
Conc: 0.32 ng/ml



#16 4,4'-DDD

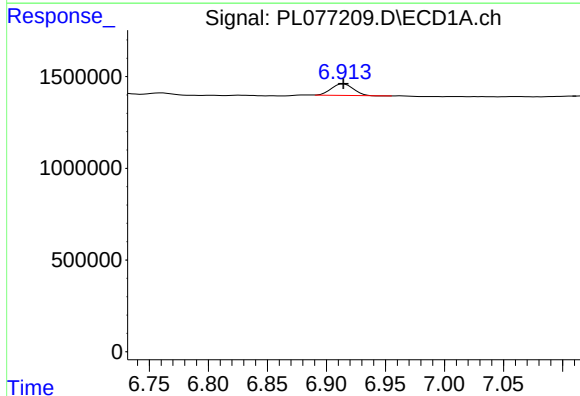
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 452585
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



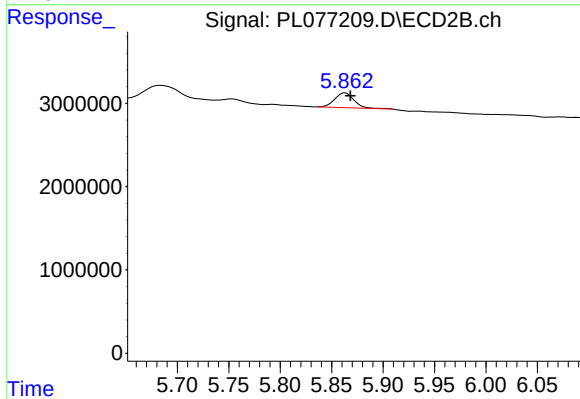
#16 4,4'-DDD

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 391734
Conc: 0.17 ng/ml



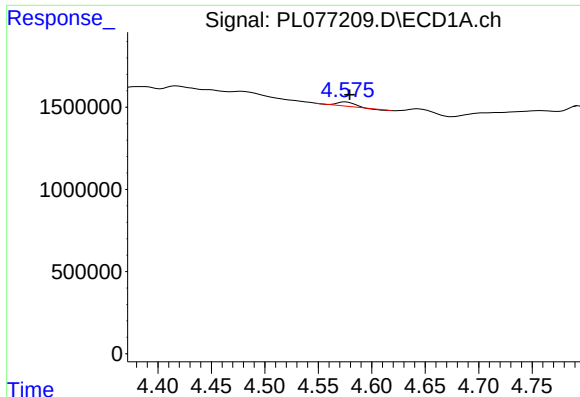
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 827312
Conc: 1.08 ng/ml



#17 4,4'-DDT

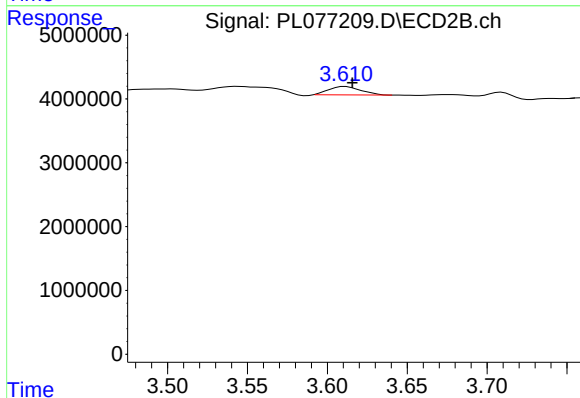
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 2311601
Conc: 1.02 ng/ml



#23 Chlordane-1

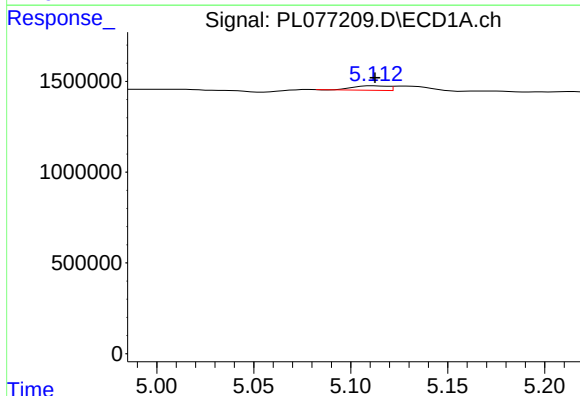
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 221711
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



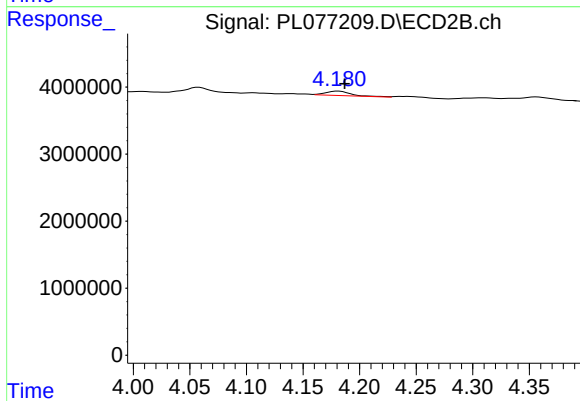
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 1850534
Conc: 19.00 ng/ml



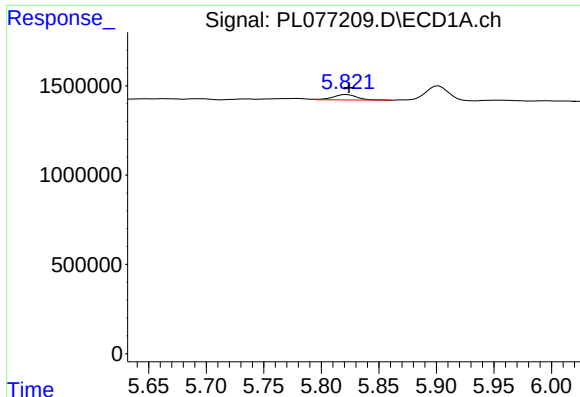
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 300242
Conc: 7.56 ng/ml



#24 Chlordane-2

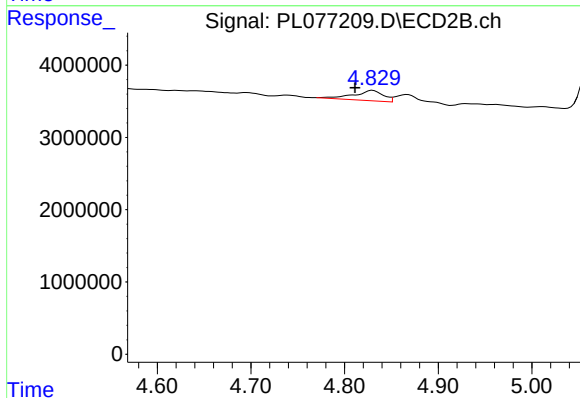
R.T.: 4.181 min
Delta R.T.: -0.006 min
Response: 1014840
Conc: 8.82 ng/ml



#25 Chlordane-3

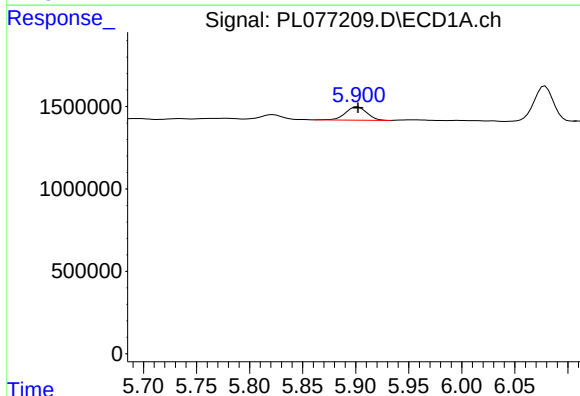
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 438814
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



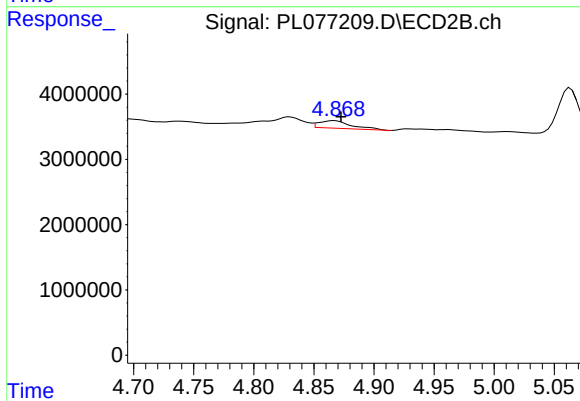
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: 0.019 min
Response: 3184734
Conc: 10.06 ng/ml



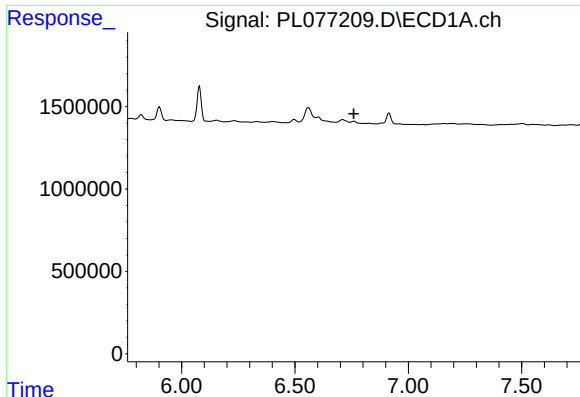
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 1139186
Conc: 6.45 ng/ml



#26 Chlordane-4

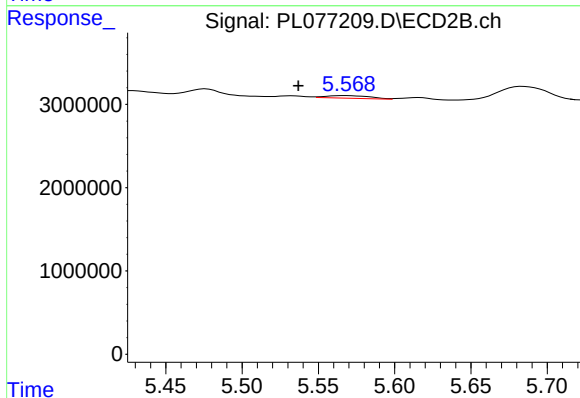
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 2193964
Conc: 6.66 ng/ml



#27 Chlordane-5

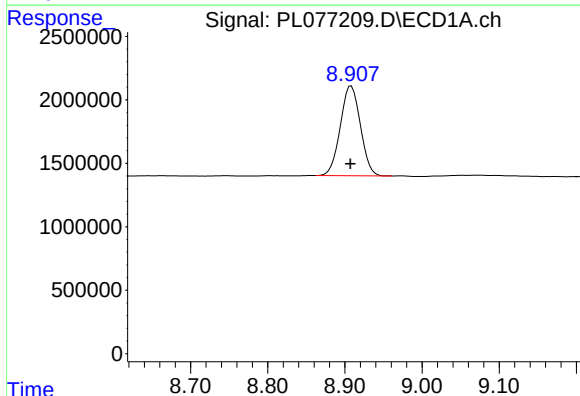
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



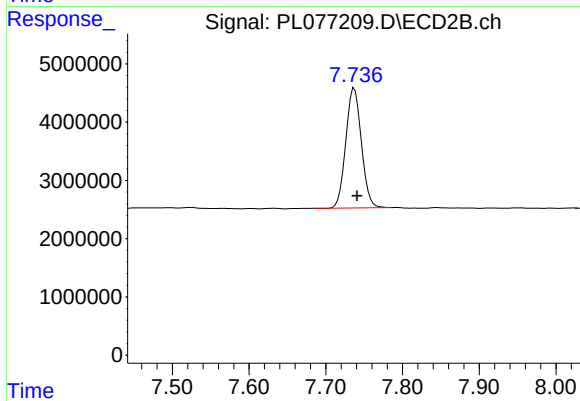
#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: 0.030 min
Response: 643221
Conc: 7.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.001 min
Response: 12785576
Conc: 16.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 29052100
Conc: 12.91 ng/ml