

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 19:07
 Operator : AR\AJ
 Sample : N4205-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:57:36 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...	3.419	2.635	17115731	47559974	17.455	16.614
28)	SA Decachlor...	8.907	7.738	13952772	36770915	18.482	16.334
Target Compounds							
2)	A alpha-BHC	3.910f	0.000	733698	0	0.530	N.D. #
3)	MA gamma-BHC...	4.196f	3.457	1091259	1679435	0.853	0.440 #
4)	MA Heptachlor	4.794	0.000	62300	0	0.051	N.D. #
5)	MB Aldrin	5.113f	4.039f	675738	7362516	0.596	2.078 #
6)	B beta-BHC	4.432	0.000	1004663	0	1.790	N.D. #
7)	B delta-BHC	0.000	3.962	0	1201562	N.D.	0.314 #
8)	B Heptachlo...	5.561	4.555	1551445	436292	1.536	0.144 #
9)	A Endosulfan I	0.000	4.952f	0	8184335	N.D.	2.995 #
10)	B gamma-Chl...	5.822	4.808	4037368	12482014	4.028	4.097
11)	B alpha-Chl...	5.900	4.869	3900875	15917314	3.908	5.345 #
12)	B 4,4'-DDE	6.073	5.065	800234	2048973	0.917	0.710
13)	MA Dieldrin	6.229	5.195	853789	8526335	0.879	2.842 #
14)	MA Endrin	0.000	5.477	0	1753050	N.D.	0.690 #
15)	B Endosulfa...	6.715f	5.757	939282	3761585	1.095	1.436 #
16)	A 4,4'-DDD	6.602	5.617	2243653	172724	2.945	0.077 #
17)	MA 4,4'-DDT	6.914	5.864	3423464	10721351	4.455	4.730
19)	B Endosulfa...	0.000	6.160	0	2135456	N.D.	0.926 #
20)	A Methoxychlor	7.368f	6.463f	405006	4804785	0.912	3.995 #
23)	Chlordane-1	4.577	3.613	567008	4603964	15.041	47.271 #
24)	Chlordane-2	5.113	4.182	675738	2074720	17.004	18.039
25)	Chlordane-3	5.822	4.808	4037368	12482014	27.773	39.425 #
26)	Chlordane-4	5.900	4.869	3900875	15917314	22.096	48.328 #
27)	Chlordane-5	6.758	5.539	-187998	4887011	N.D.	53.595

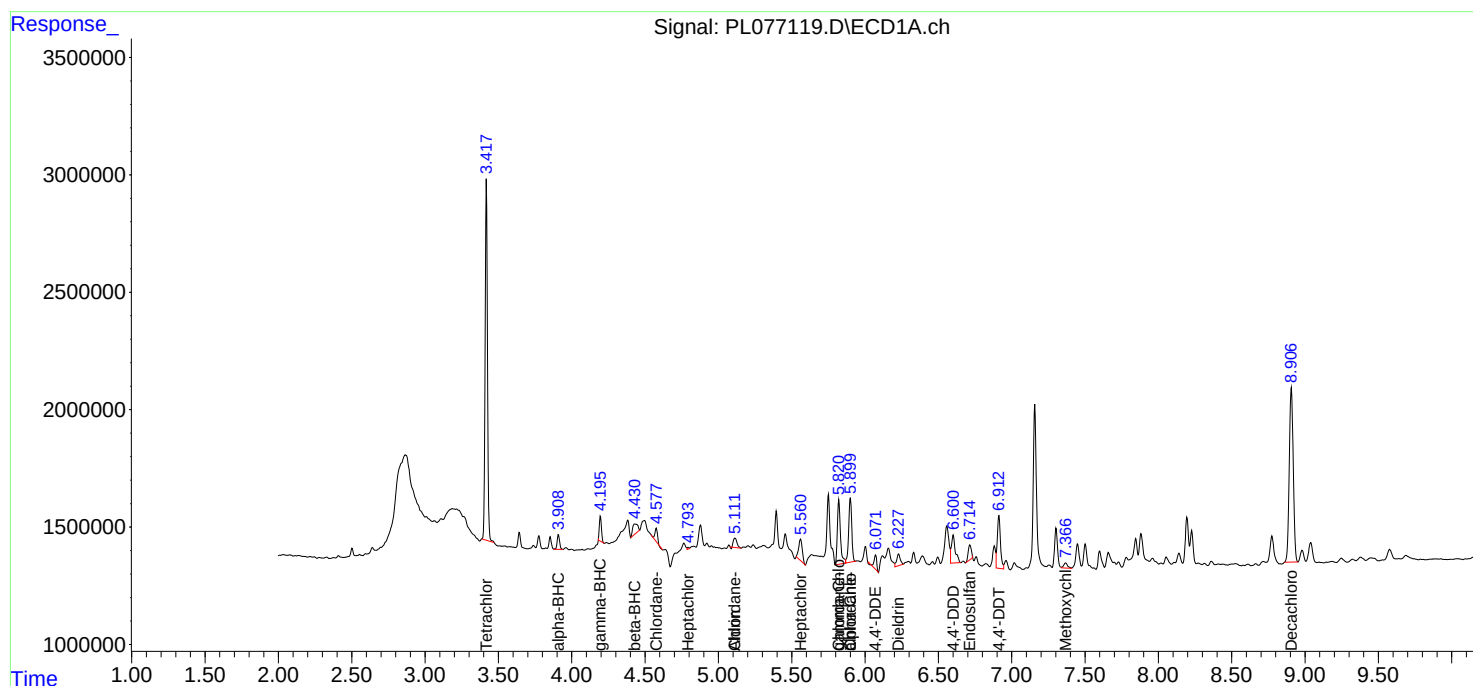
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

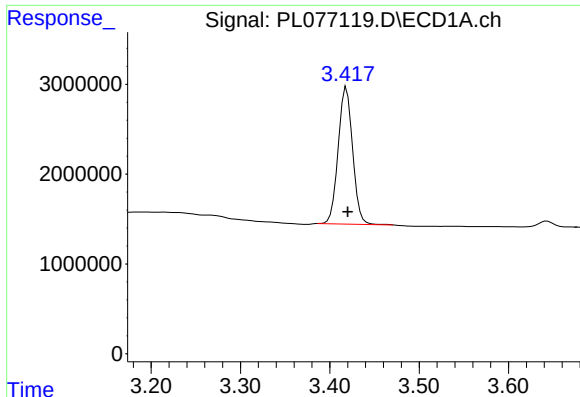
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 19:07
Operator : AR\AJ
Sample : N4205-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:57:36 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

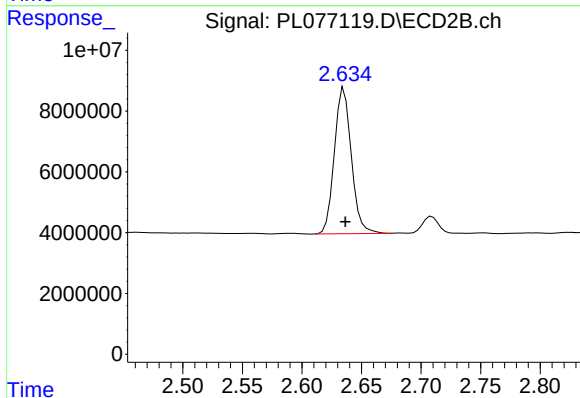




#1 Tetrachloro-m-xylene

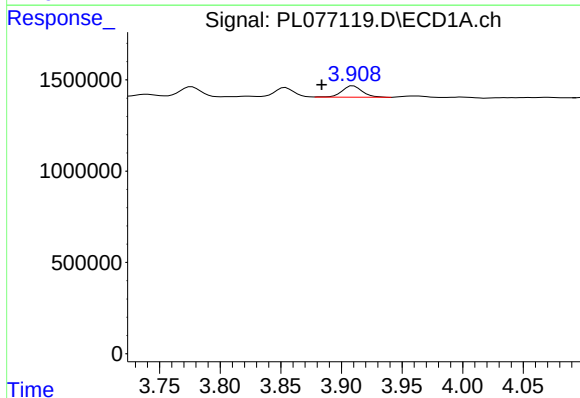
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 17115731
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



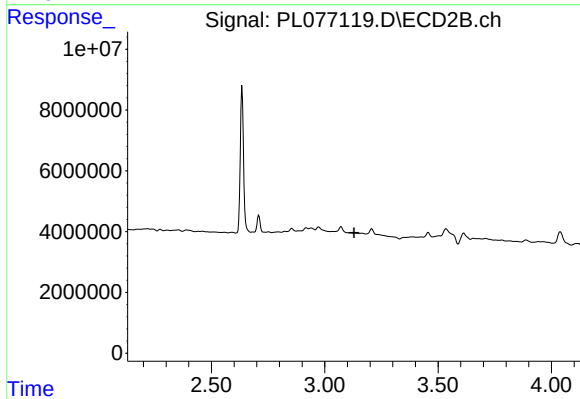
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: 0.000 min
Response: 47559974
Conc: 16.61 ng/ml



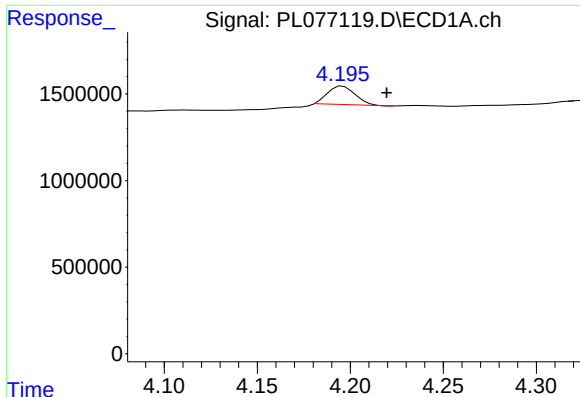
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.026 min
Response: 733698
Conc: 0.53 ng/ml



#2 alpha-BHC

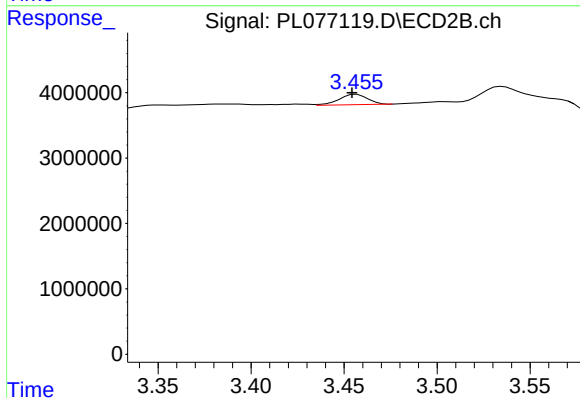
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

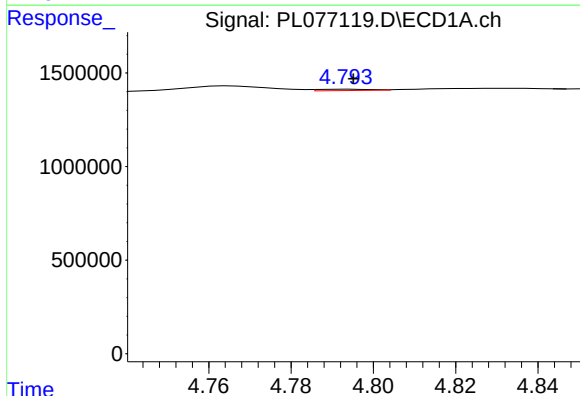
R.T.: 4.196 min
Delta R.T.: -0.024 min
Response: 1091259
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



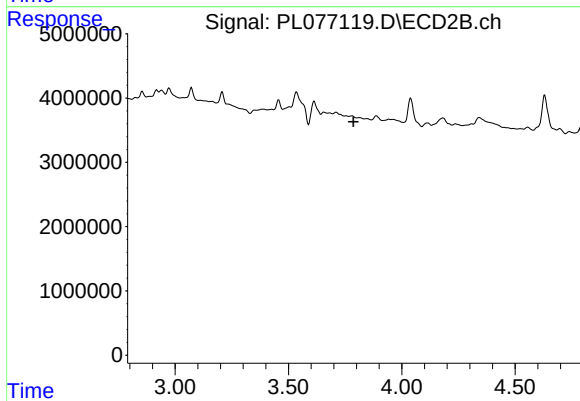
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: 0.002 min
Response: 1679435
Conc: 0.44 ng/ml



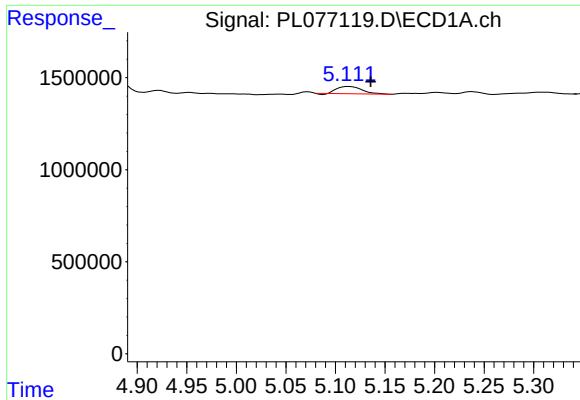
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 62300
Conc: 0.05 ng/ml



#4 Heptachlor

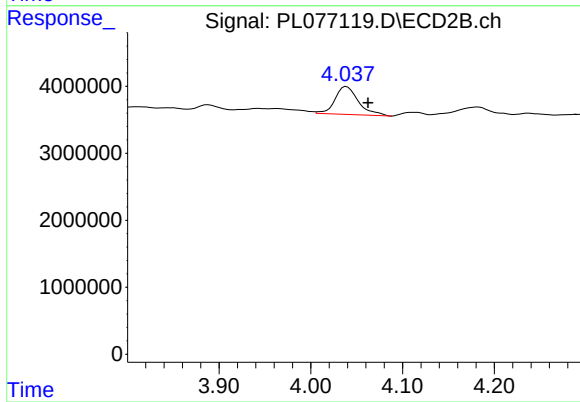
R.T.: 0.000 min
Exp R.T.: 3.788 min
Response: 0
Conc: N.D.



#5 Aldrin

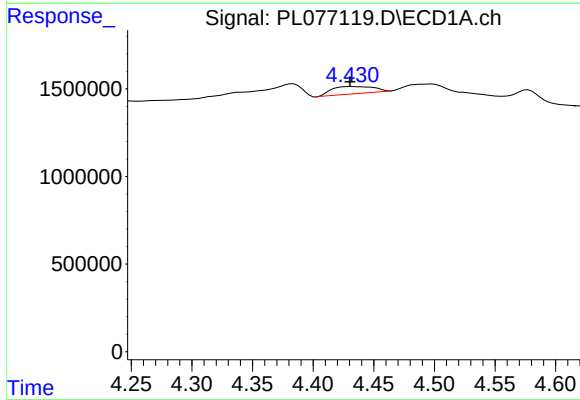
R.T.: 5.113 min
Delta R.T.: -0.023 min
Response: 675738
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



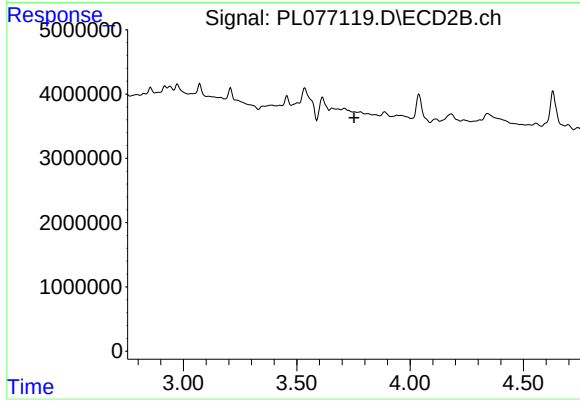
#5 Aldrin

R.T.: 4.039 min
Delta R.T.: -0.023 min
Response: 7362516
Conc: 2.08 ng/ml



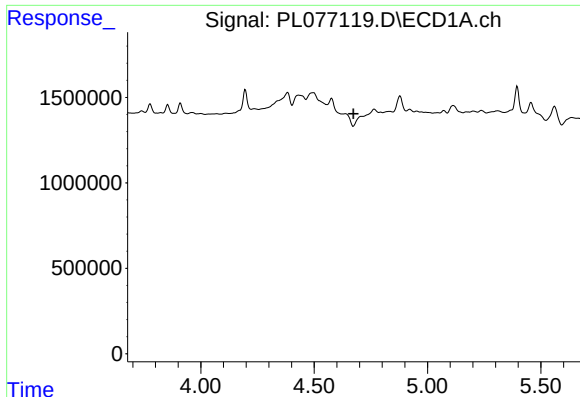
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 1004663
Conc: 1.79 ng/ml



#6 beta-BHC

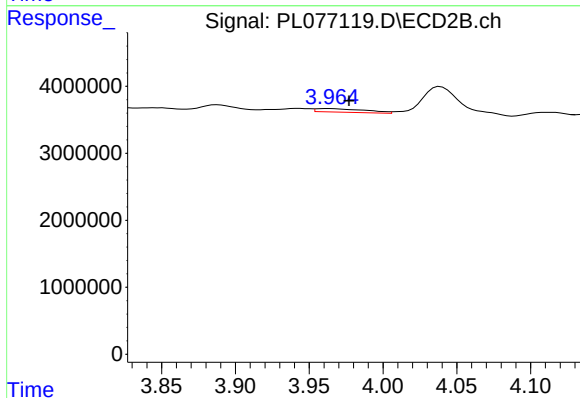
R.T.: 0.000 min
Exp R.T. : 3.753 min
Response: 0
Conc: N.D.



#7 delta-BHC

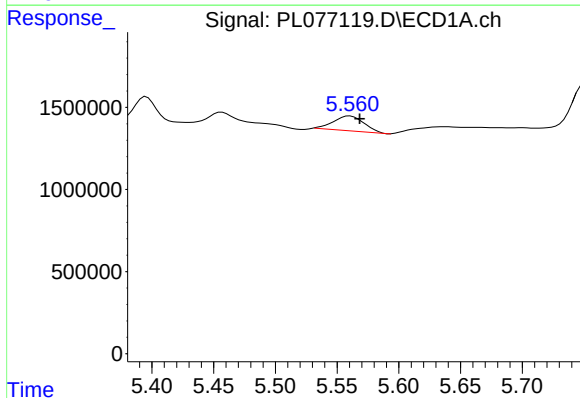
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



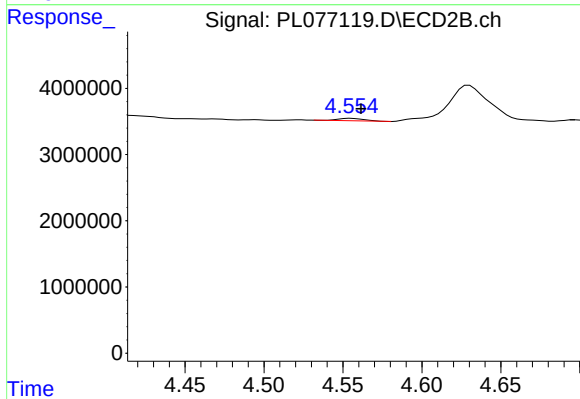
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.015 min
Response: 1201562
Conc: 0.31 ng/ml



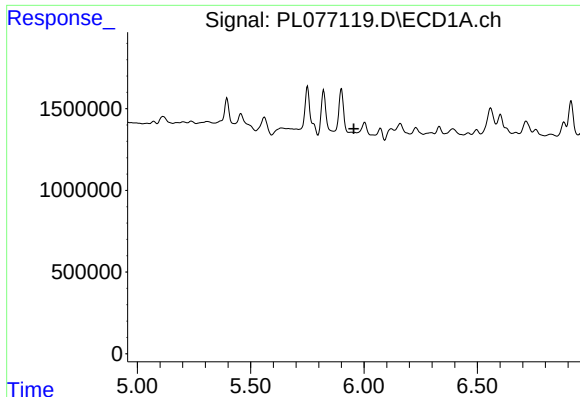
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 1551445
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

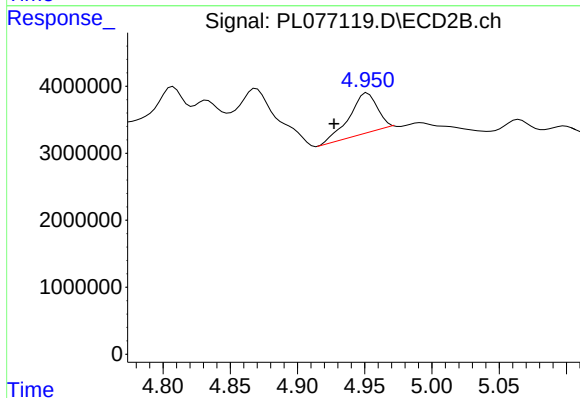
R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 436292
Conc: 0.14 ng/ml



#9 Endosulfan I

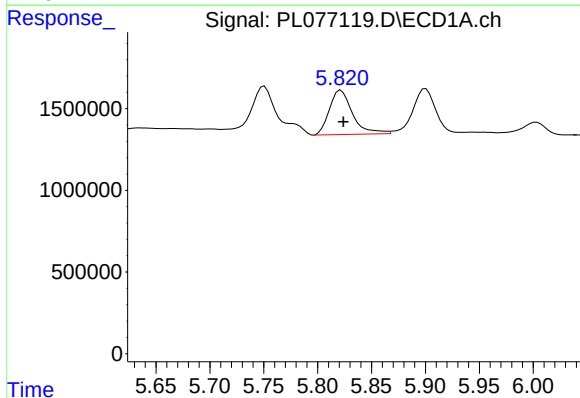
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



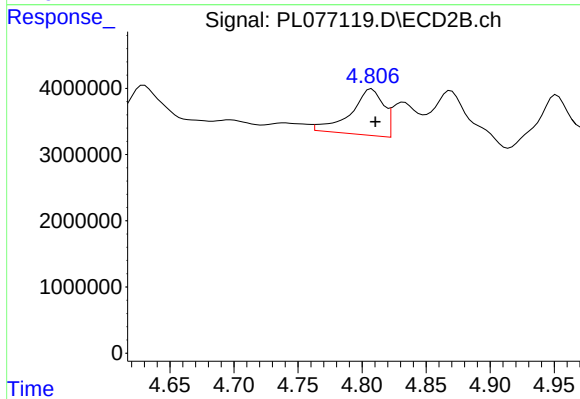
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 8184335
Conc: 2.99 ng/ml



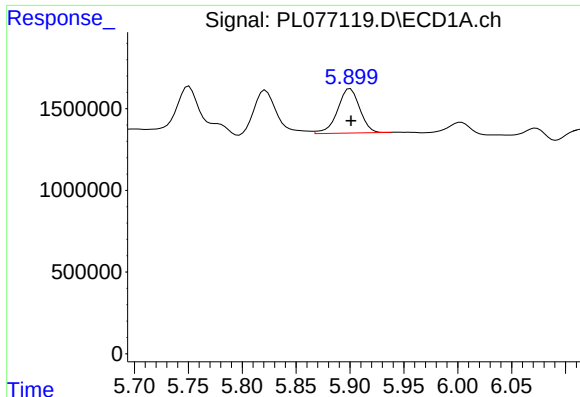
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 4037368
Conc: 4.03 ng/ml



#10 gamma-Chlordane

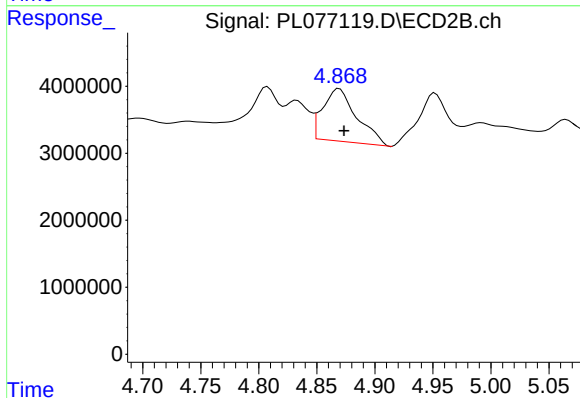
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 12482014
Conc: 4.10 ng/ml



#11 alpha-Chlordane

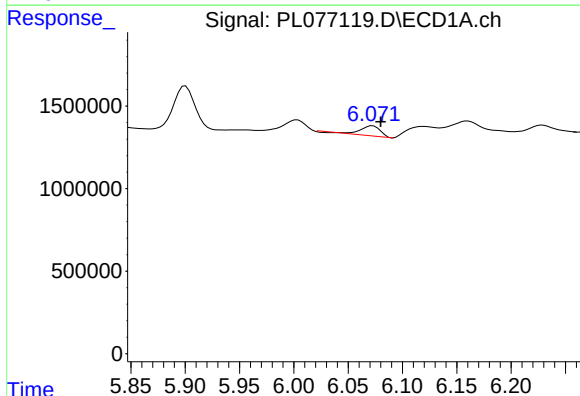
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 3900875
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



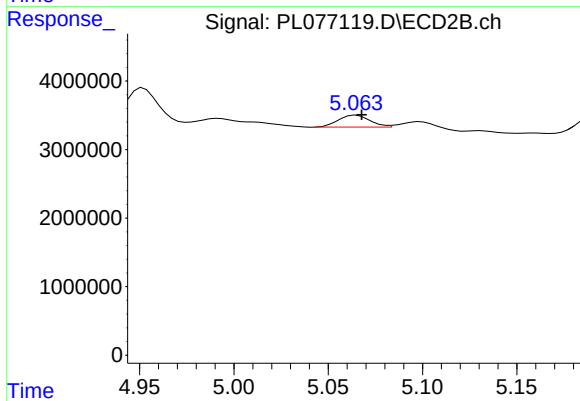
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 15917314
Conc: 5.35 ng/ml



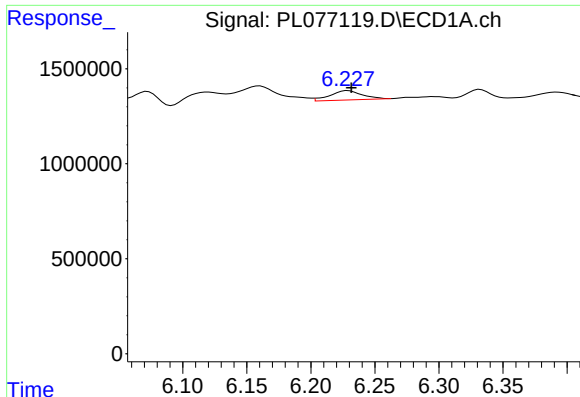
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 800234
Conc: 0.92 ng/ml



#12 4,4'-DDE

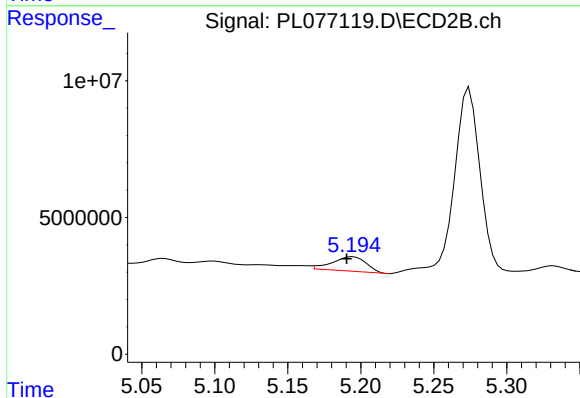
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 2048973
Conc: 0.71 ng/ml



#13 Dieldrin

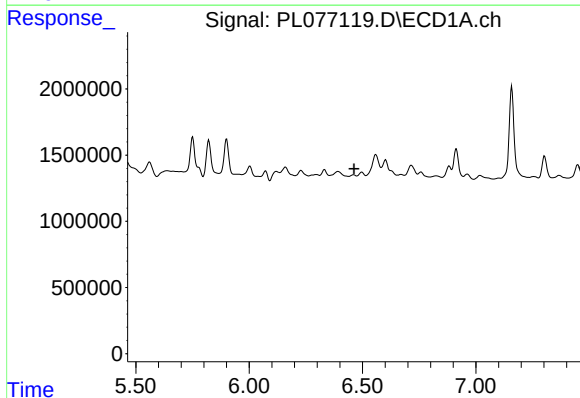
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 853789
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



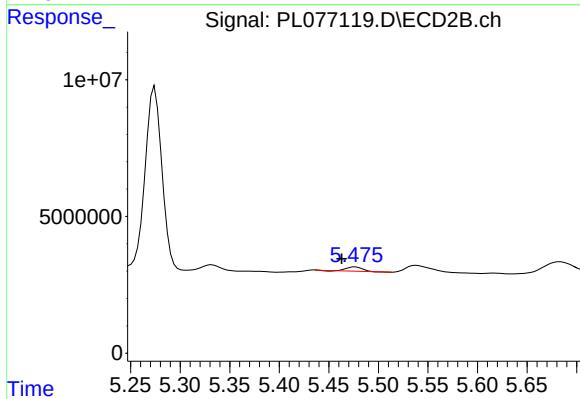
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 8526335
Conc: 2.84 ng/ml



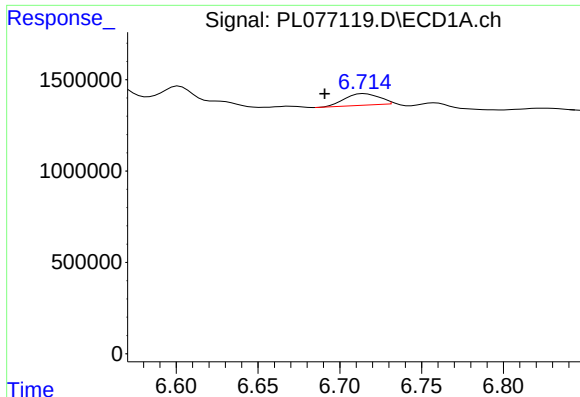
#14 Endrin

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



#14 Endrin

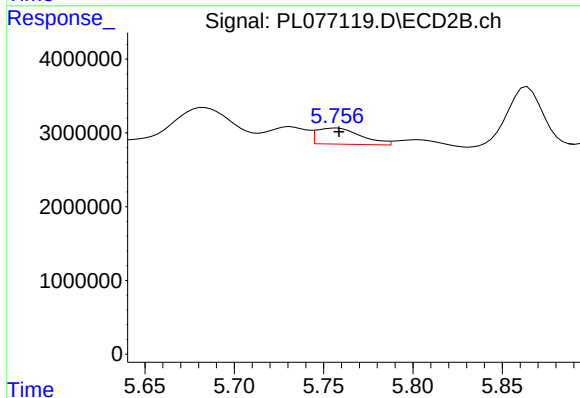
R.T.: 5.477 min
Delta R.T.: 0.014 min
Response: 1753050
Conc: 0.69 ng/ml



#15 Endosulfan II

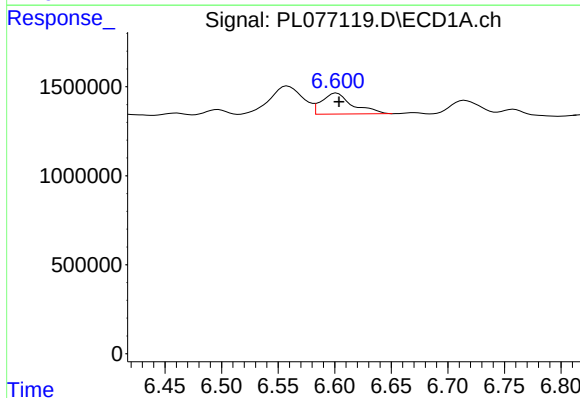
R.T.: 6.715 min
Delta R.T.: 0.024 min
Response: 939282
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



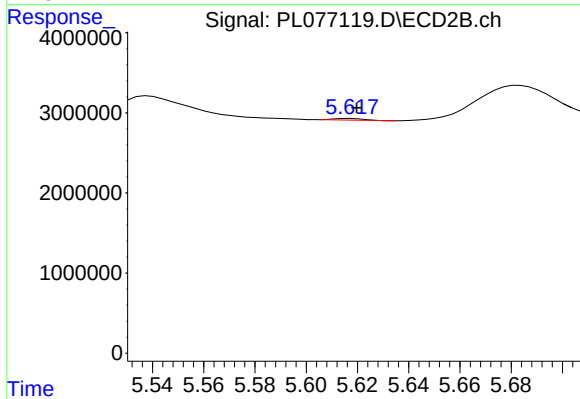
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 3761585
Conc: 1.44 ng/ml



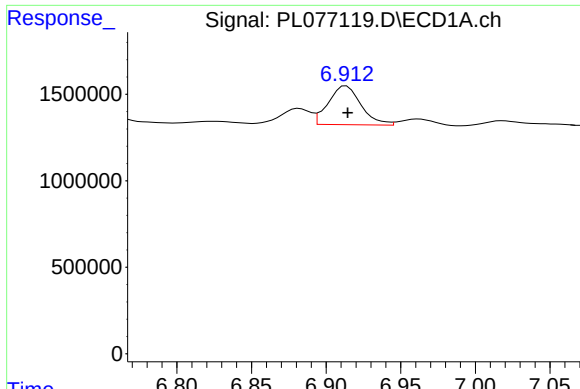
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 2243653
Conc: 2.95 ng/ml



#16 4,4'-DDD

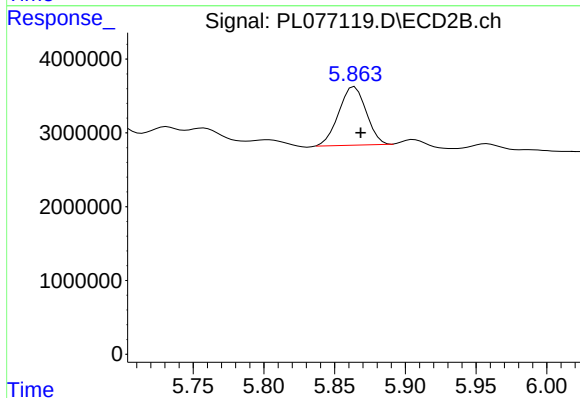
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 172724
Conc: 0.08 ng/ml



#17 4,4'-DDT

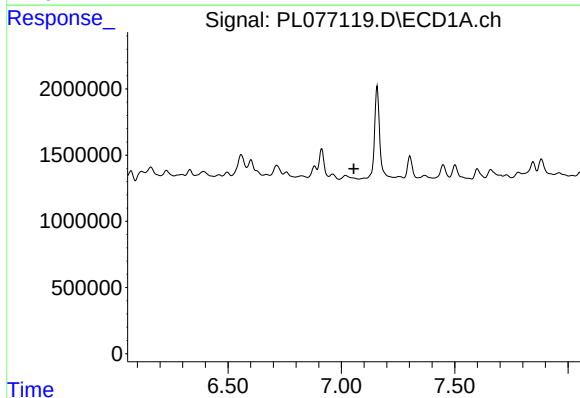
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 3423464
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



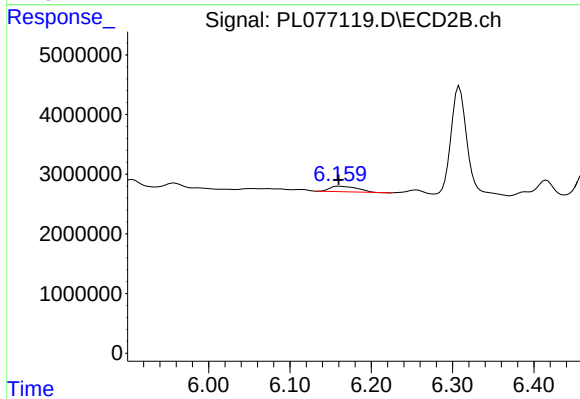
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 10721351
Conc: 4.73 ng/ml



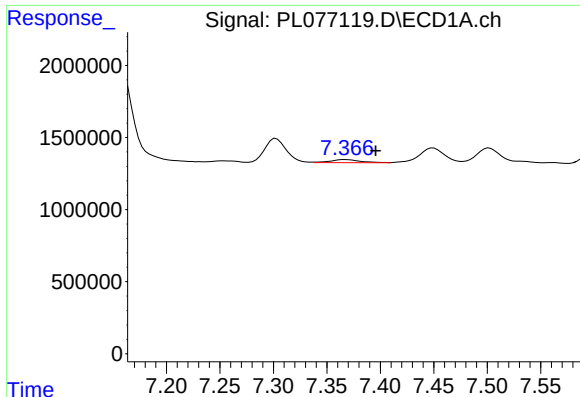
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

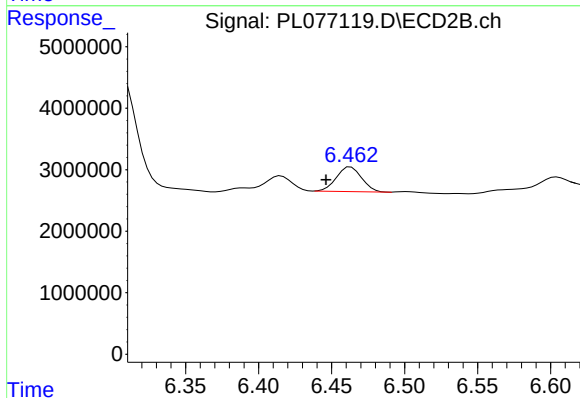
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 2135456
Conc: 0.93 ng/ml



#20 Methoxychlor

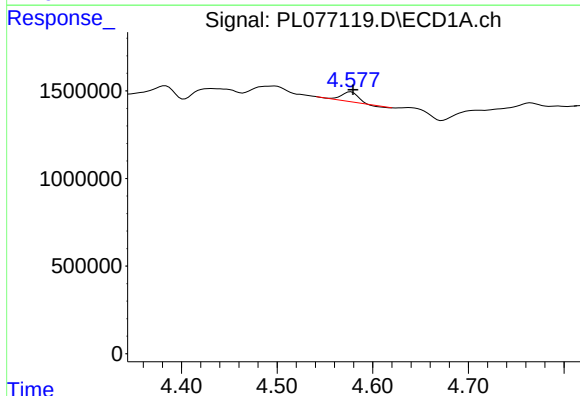
R.T.: 7.368 min
Delta R.T.: -0.028 min
Response: 405006
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



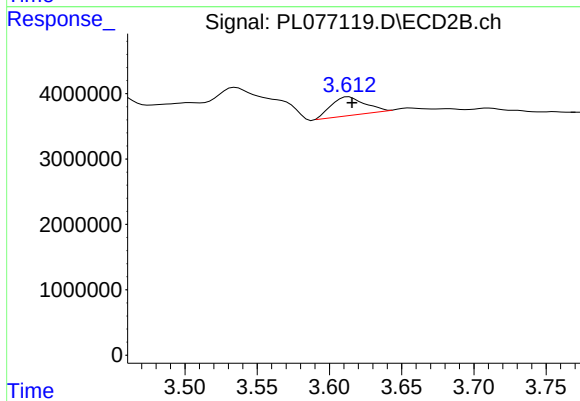
#20 Methoxychlor

R.T.: 6.463 min
Delta R.T.: 0.017 min
Response: 4804785
Conc: 3.99 ng/ml



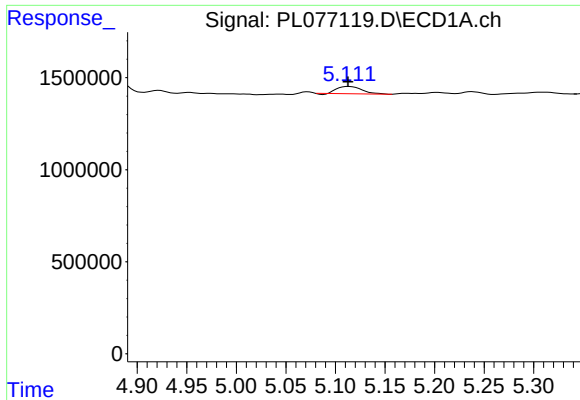
#23 Chlordane-1

R.T.: 4.577 min
Delta R.T.: -0.002 min
Response: 567008
Conc: 15.04 ng/ml



#23 Chlordane-1

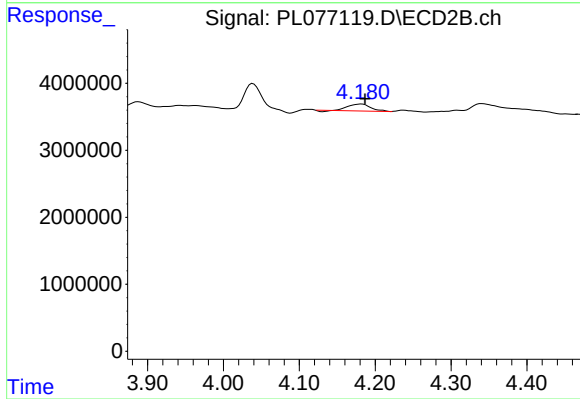
R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 4603964
Conc: 47.27 ng/ml



#24 Chlordane-2

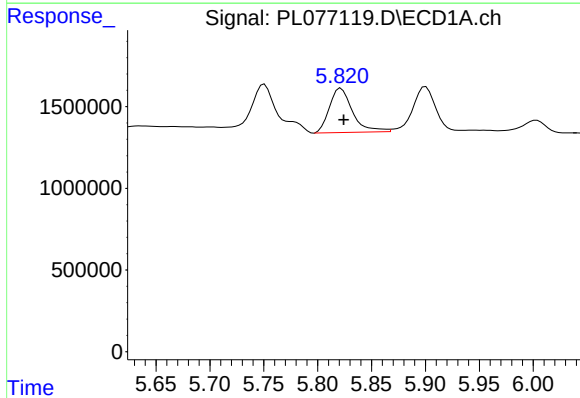
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 675738
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



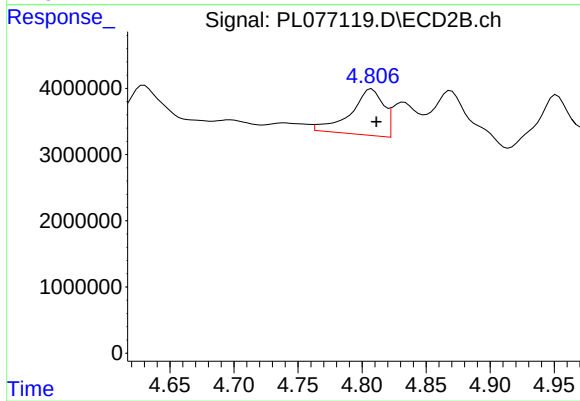
#24 Chlordane-2

R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 2074720
Conc: 18.04 ng/ml



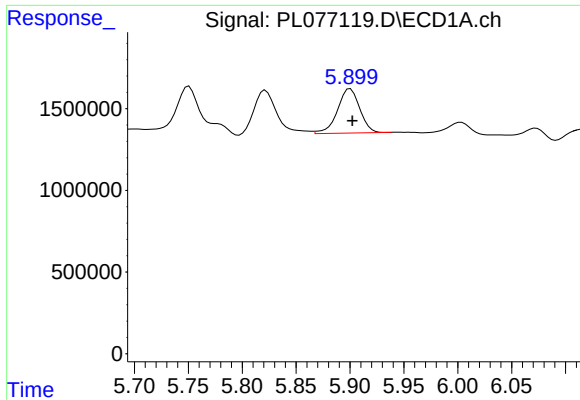
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 4037368
Conc: 27.77 ng/ml



#25 Chlordane-3

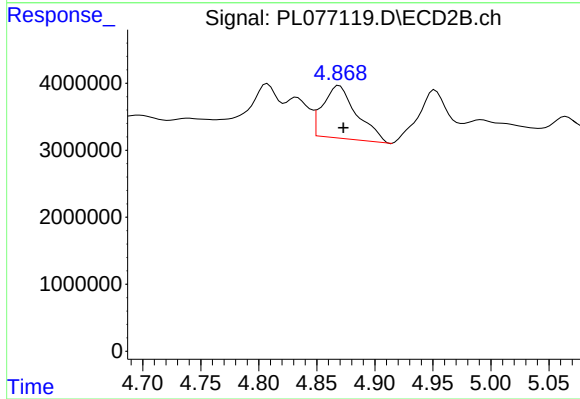
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 12482014
Conc: 39.42 ng/ml



#26 Chlordane-4

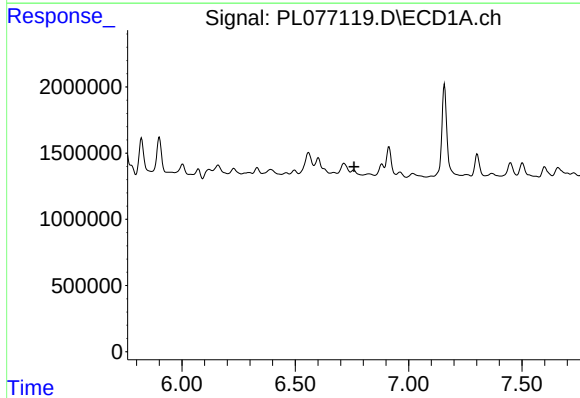
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 3900875
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



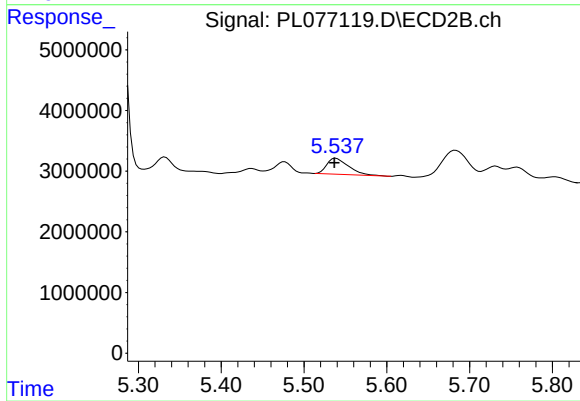
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 15917314
Conc: 48.33 ng/ml



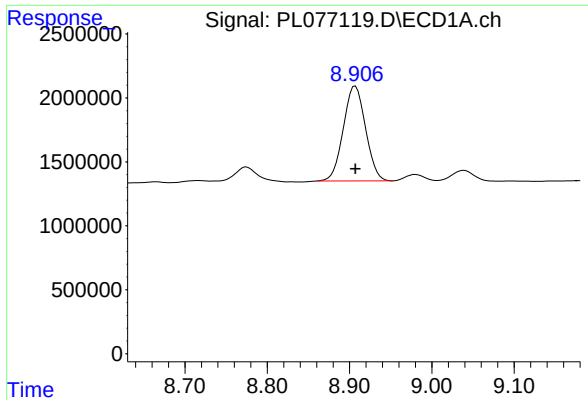
#27 Chlordane-5

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: -187998
Conc: N.D.



#27 Chlordane-5

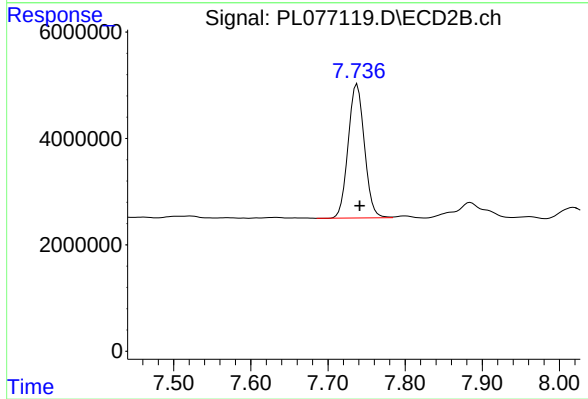
R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 4887011
Conc: 53.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 13952772
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 36770915
Conc: 16.33 ng/ml