

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 11:27
 Operator : AR\AJ
 Sample : N4548-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 14:43:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.416	2.625	32382594	60362779	20.201	20.333
28)	SA Decachlor...	8.909	7.725	22755069	41049166	17.606	16.353
Target Compounds							
2)	A alpha-BHC	3.909f	0.000	204721	0	0.086	N.D. #
3)	MA gamma-BHC...	4.195f	3.445	248653	400682	0.112	0.099
5)	MB Aldrin	5.119	0.000	992115	0	0.499	N.D. #
8)	B Heptachlo...	5.588f	4.563	2823488	5249084	1.620	1.552
9)	A Endosulfan I	5.926f	4.940f	2058906	1493998	1.277	0.473 #
10)	B gamma-Chl...	5.818	4.795	870130	7392616	0.497	2.169 #
11)	B alpha-Chl...	5.926f	0.000	2058906	0	1.192	N.D. #
12)	B 4,4'-DDE	0.000	5.051	0	2820213	N.D.	0.867 #
13)	MA Dieldrin	0.000	5.188	0	3255519	N.D.	0.982 #
14)	MA Endrin	0.000	5.471f	0	3146487	N.D.	1.103 #
15)	B Endosulfa...	6.712f	5.760	1345599	275659	0.974	0.105 #
16)	A 4,4'-DDD	6.599	0.000	728078	0	0.622	N.D. #
17)	MA 4,4'-DDT	6.915	5.852	627193	1357544	0.495	0.515
18)	B Endrin al...	0.000	5.950f	0	142406	N.D.	0.069 #
19)	B Endosulfa...	7.061	6.163	996296	399233	0.778	0.148 #
20)	A Methoxychlor	0.000	6.452f	0	964893	N.D.	0.705 #
21)	B Endrin ke...	7.569f	0.000	166803	0	0.121	N.D. #
23)	Chlordane-1	0.000	3.593	0	545629	N.D.	5.021 #
24)	Chlordane-2	5.119	4.177	992115	605463	14.880	5.054 #
25)	Chlordane-3	5.818	4.795	870130	7392616	3.533	21.491 #
26)	Chlordane-4	5.926f	0.000	2058906	0	6.919	N.D. #
27)	Chlordane-5	0.000	5.541f	0	1564956	N.D.	16.632 #

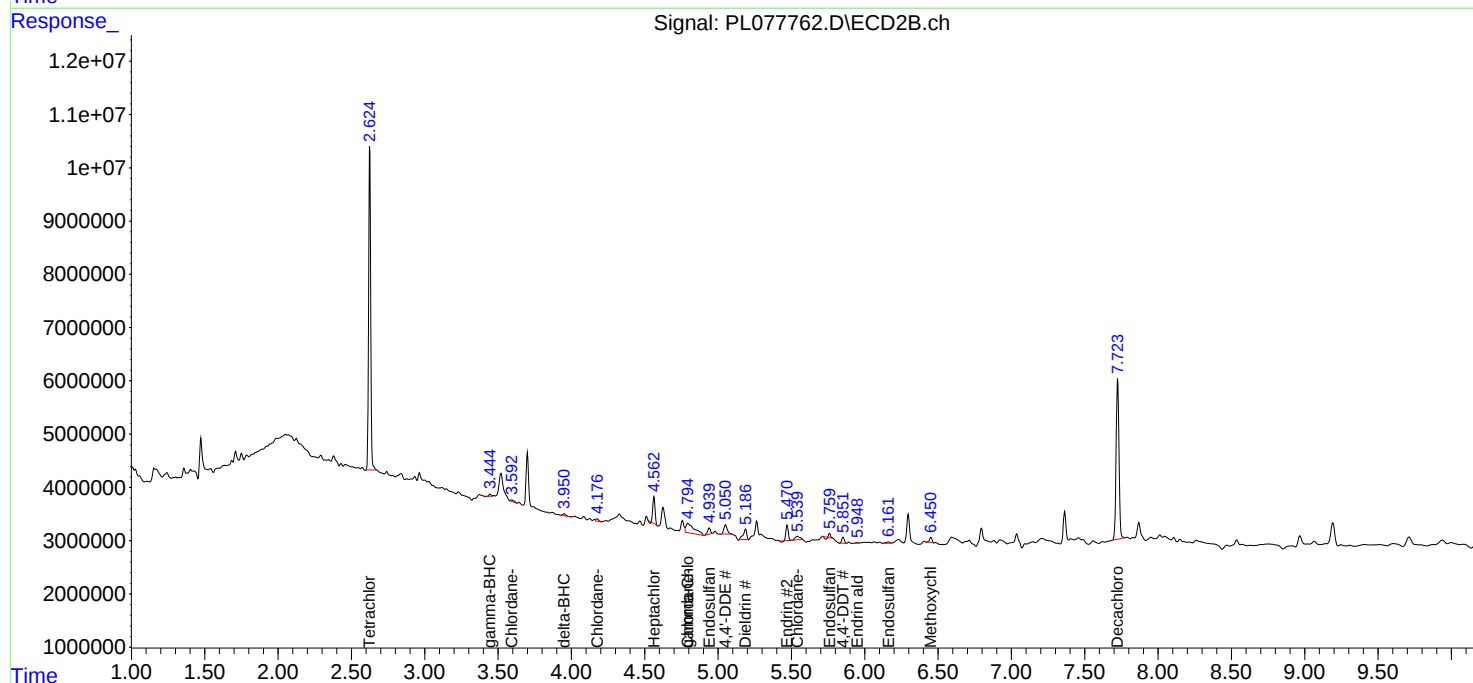
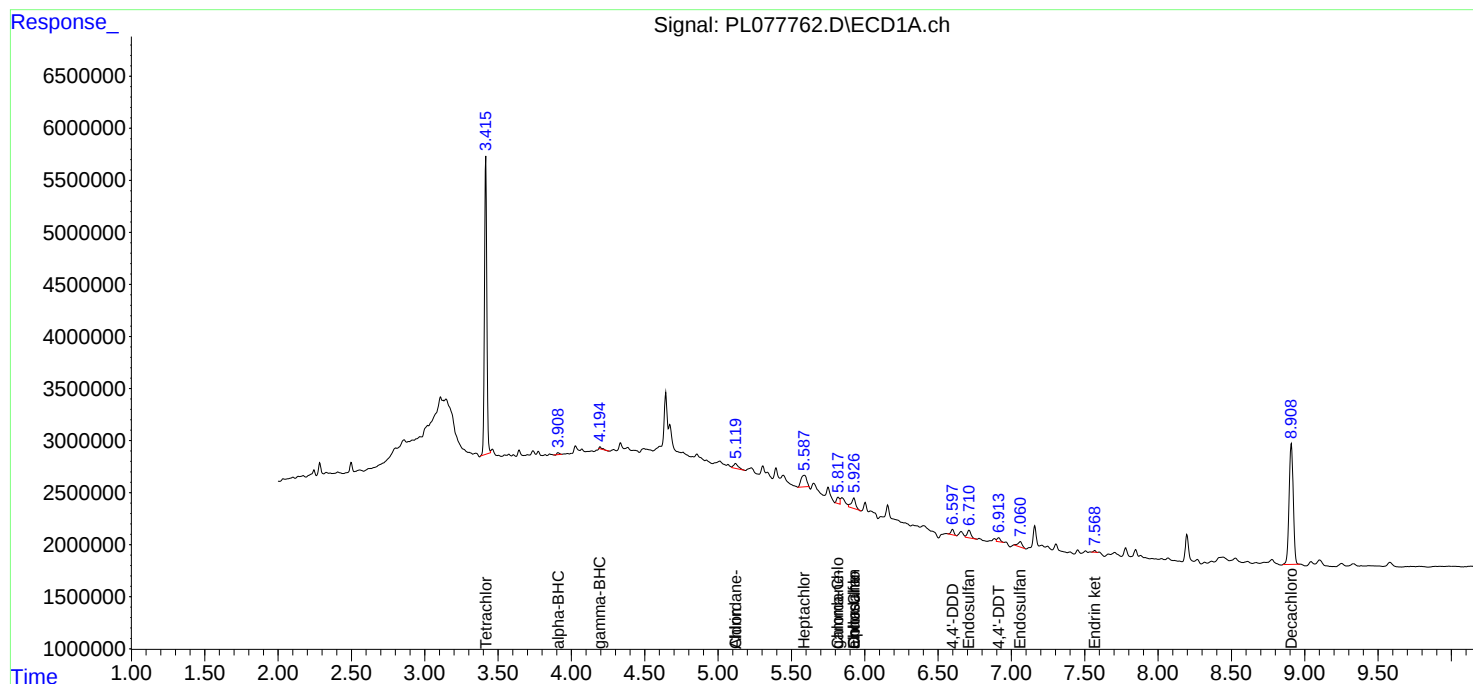
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

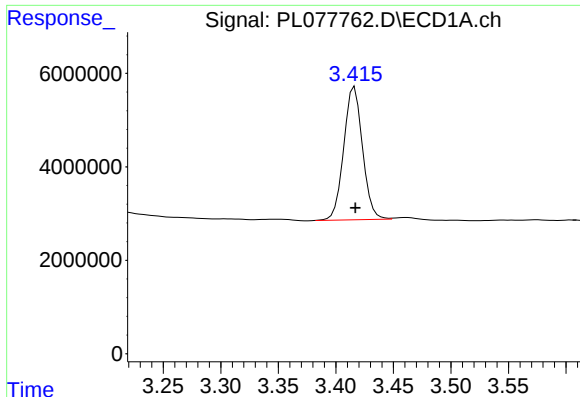
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 11:27
Operator : AR\AJ
Sample : N4548-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 14:43:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

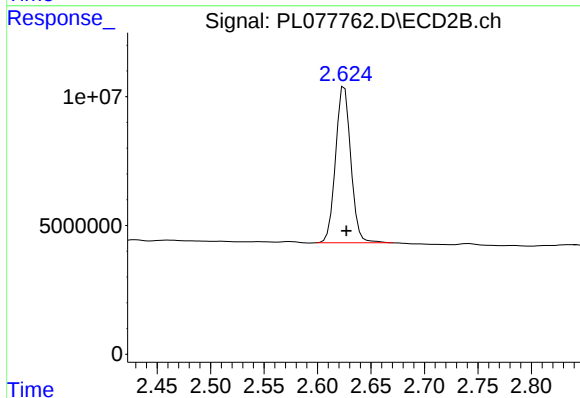




#1 Tetrachloro-m-xylene

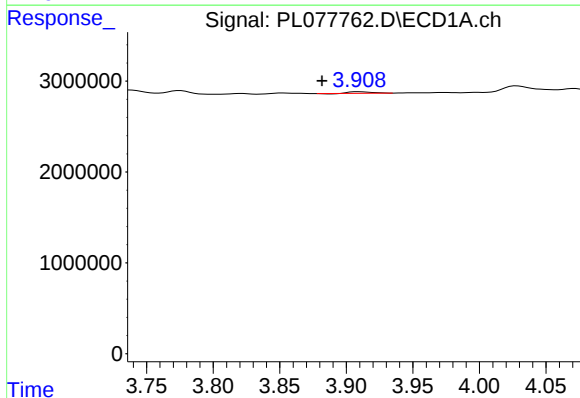
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 32382594
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



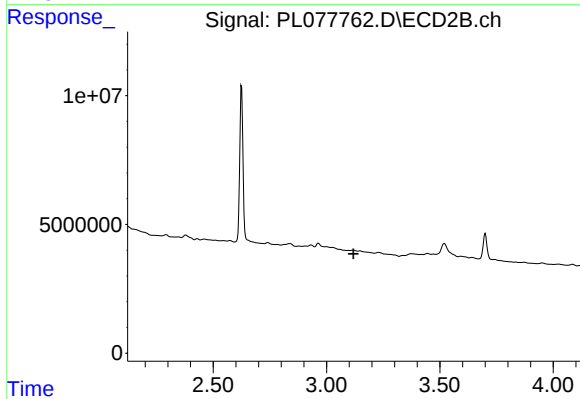
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 60362779
Conc: 20.33 ng/ml



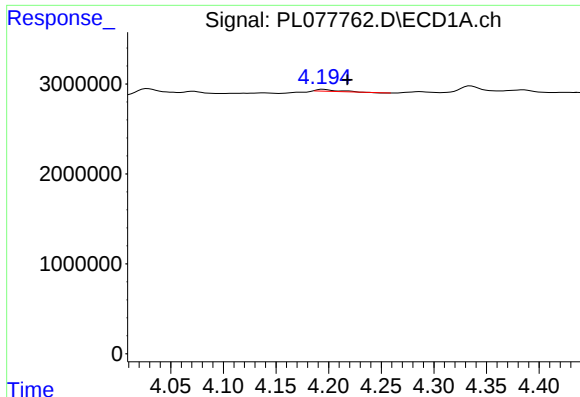
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.027 min
Response: 204721
Conc: 0.09 ng/ml



#2 alpha-BHC

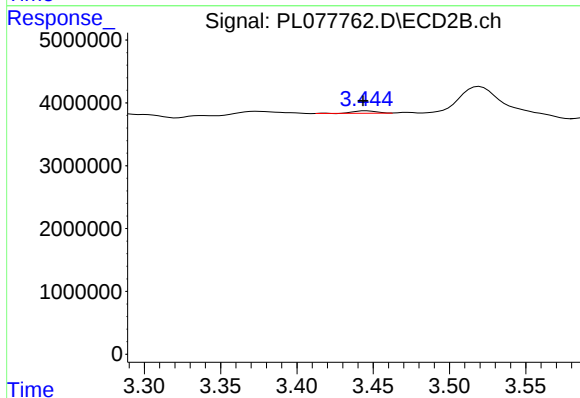
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

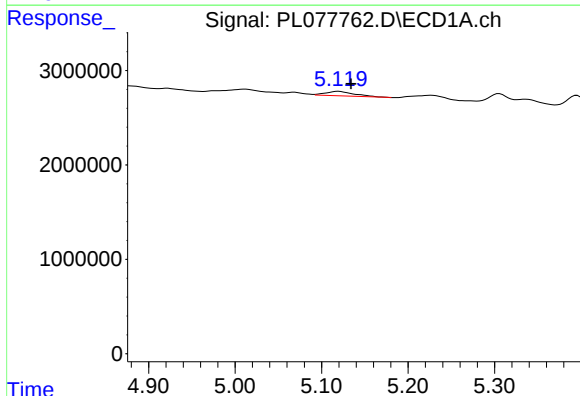
R.T.: 4.195 min
Delta R.T.: -0.022 min
Response: 248653
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



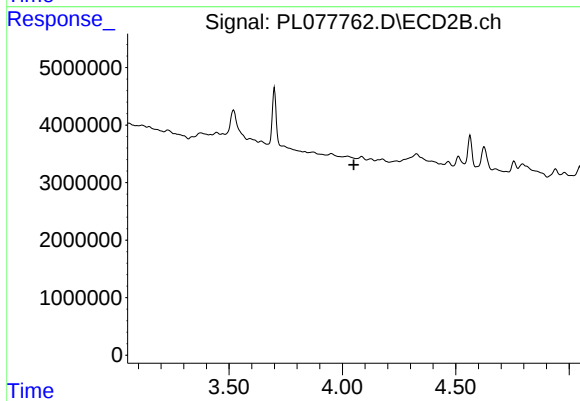
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 400682
Conc: 0.10 ng/ml



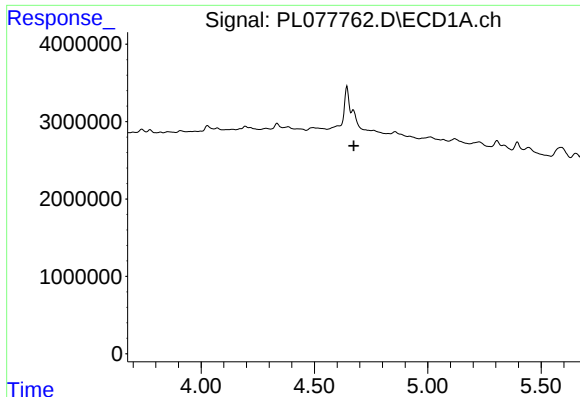
#5 Aldrin

R.T.: 5.119 min
Delta R.T.: -0.015 min
Response: 992115
Conc: 0.50 ng/ml



#5 Aldrin

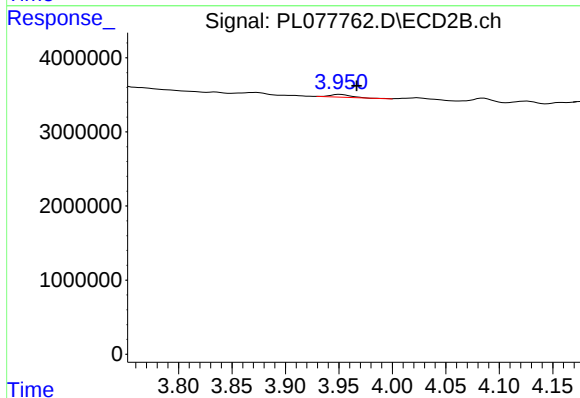
R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



#7 delta-BHC

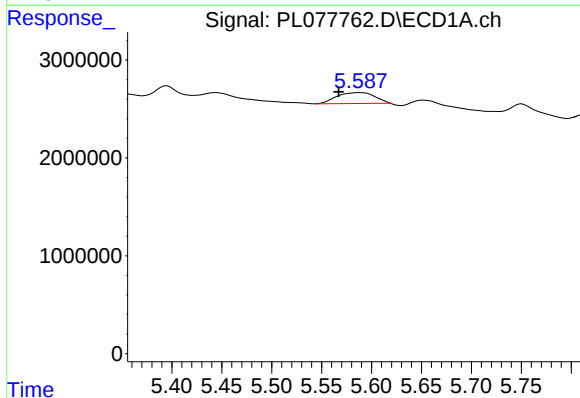
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: -2298772
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



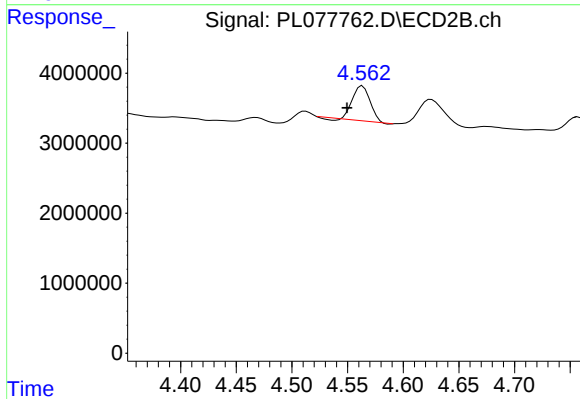
#7 delta-BHC

R.T.: 3.951 min
Delta R.T.: -0.016 min
Response: 520956
Conc: 0.13 ng/ml



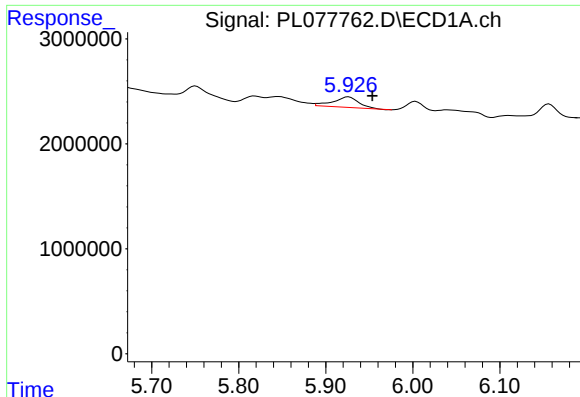
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: 0.021 min
Response: 2823488
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

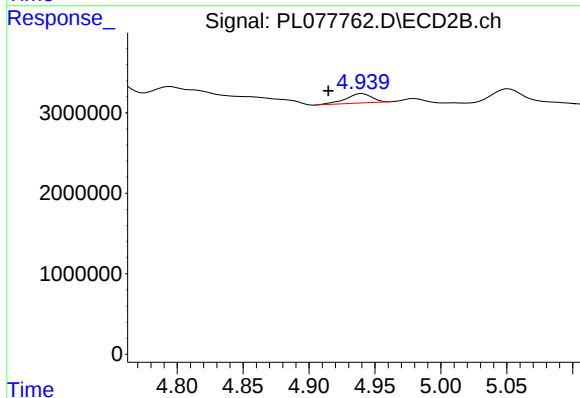
R.T.: 4.563 min
Delta R.T.: 0.014 min
Response: 5249084
Conc: 1.55 ng/ml



#9 Endosulfan I

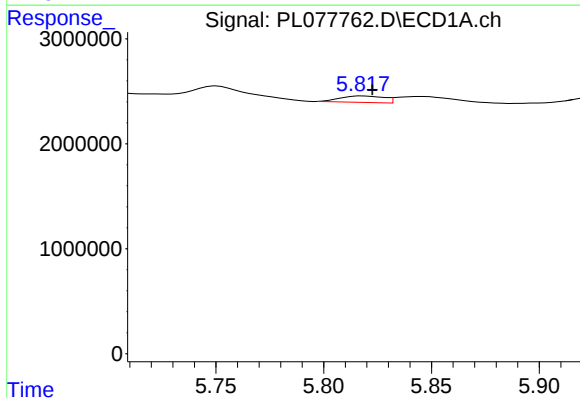
R.T.: 5.926 min
Delta R.T.: -0.027 min
Response: 2058906
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



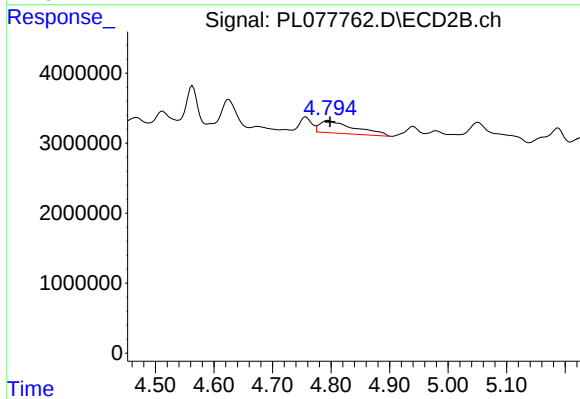
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: 0.026 min
Response: 1493998
Conc: 0.47 ng/ml



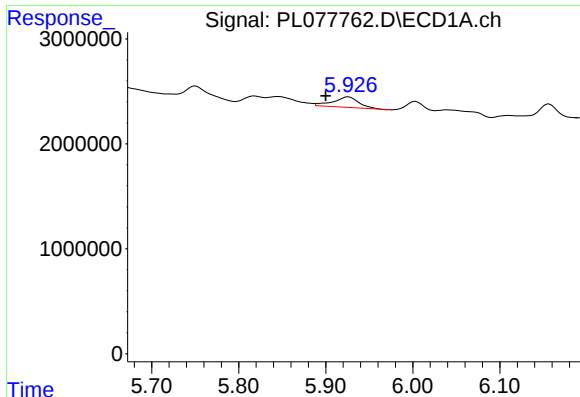
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 870130
Conc: 0.50 ng/ml



#10 gamma-Chlordane

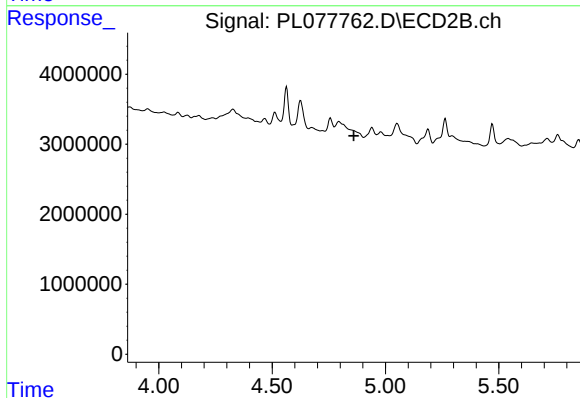
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 7392616
Conc: 2.17 ng/ml



#11 alpha-Chlordane

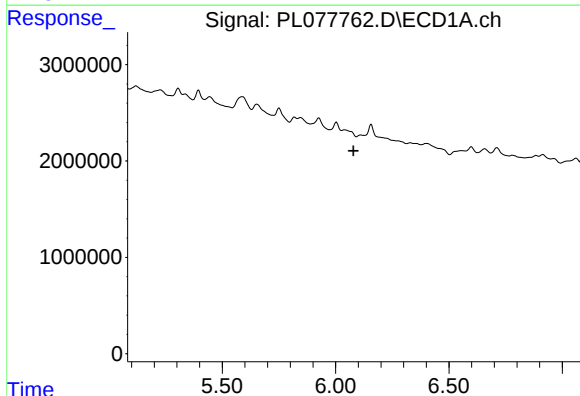
R.T.: 5.926 min
Delta R.T.: 0.026 min
Response: 2058906
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



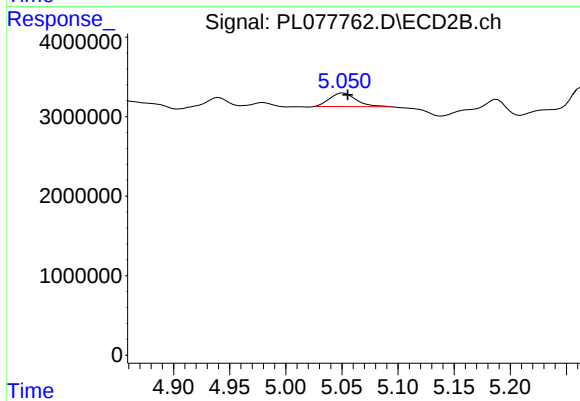
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



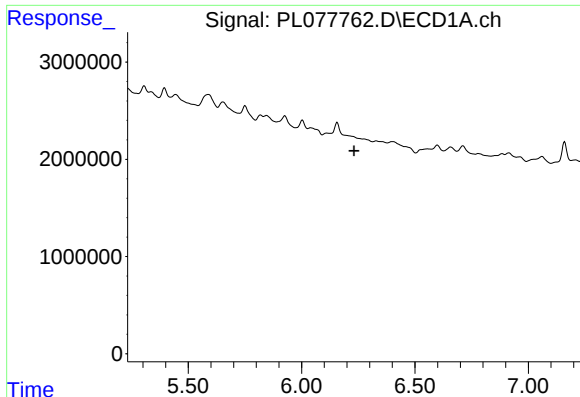
#12 4,4'-DDE

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



#12 4,4'-DDE

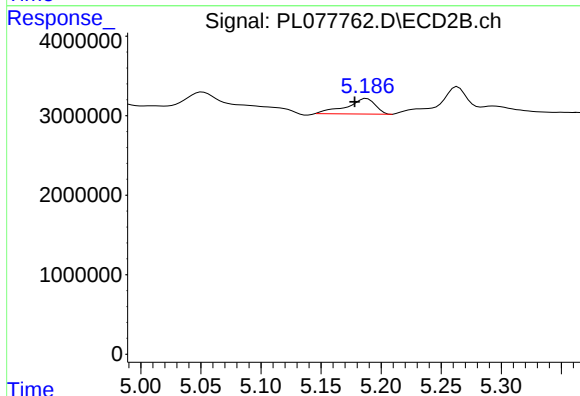
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 2820213
Conc: 0.87 ng/ml



#13 Dieldrin

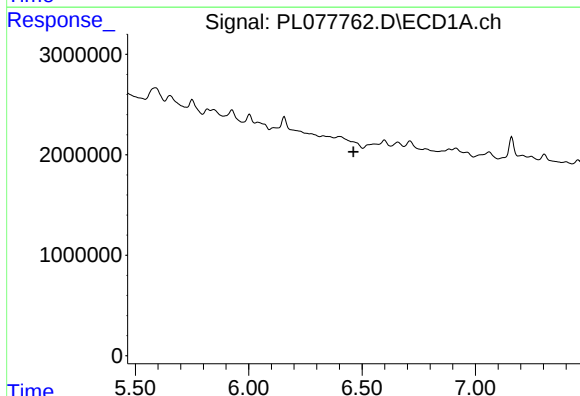
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



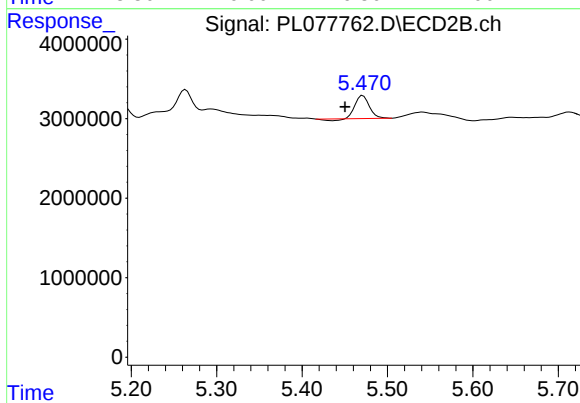
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: 0.010 min
Response: 3255519
Conc: 0.98 ng/ml



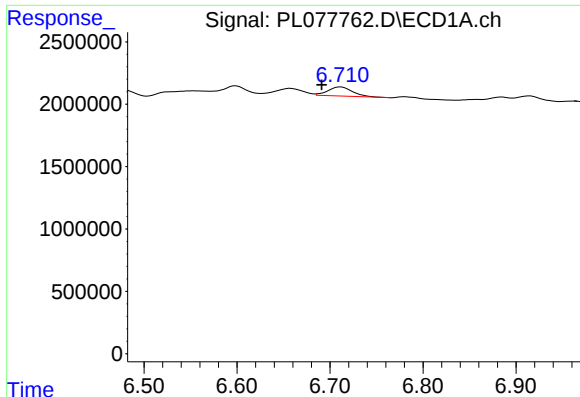
#14 Endrin

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



#14 Endrin

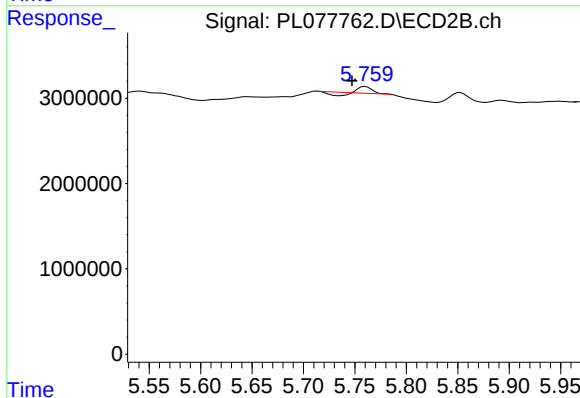
R.T.: 5.471 min
Delta R.T.: 0.021 min
Response: 3146487
Conc: 1.10 ng/ml



#15 Endosulfan II

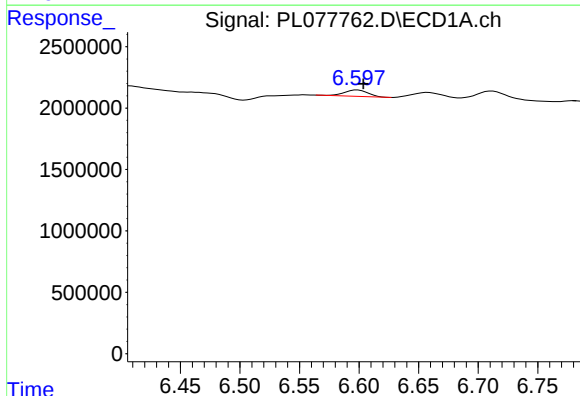
R.T.: 6.712 min
Delta R.T.: 0.021 min
Response: 1345599
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



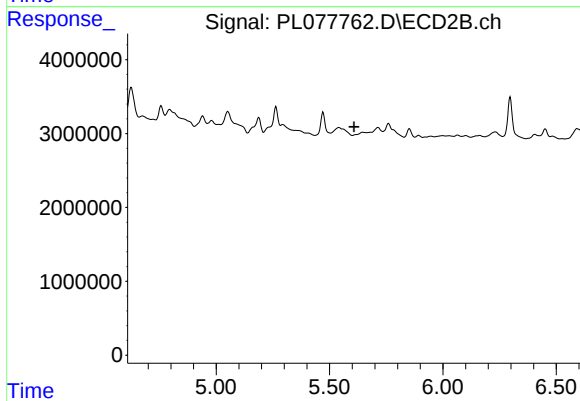
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: 0.013 min
Response: 275659
Conc: 0.10 ng/ml



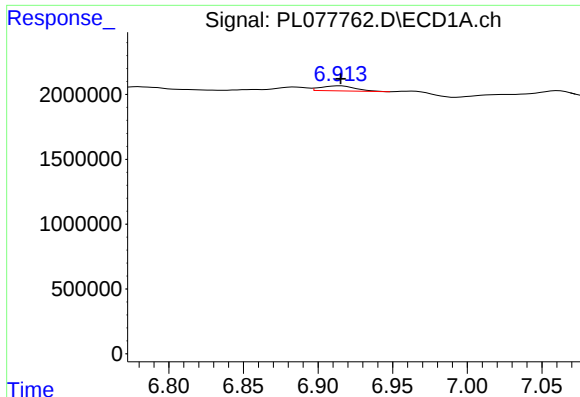
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 728078
Conc: 0.62 ng/ml



#16 4,4'-DDD

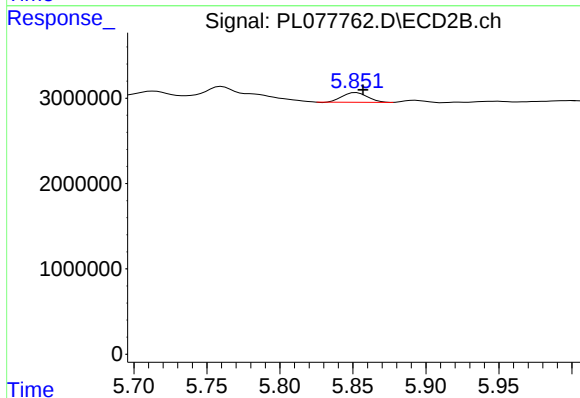
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

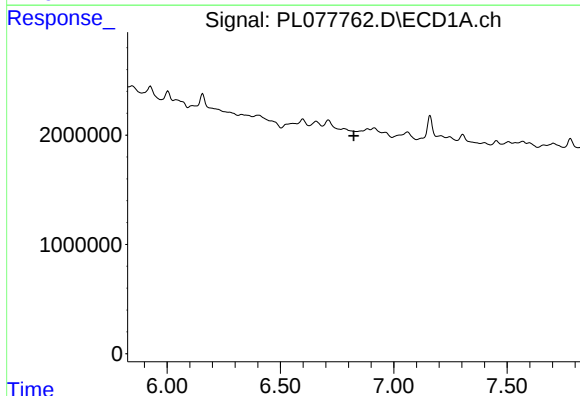
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 627193
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



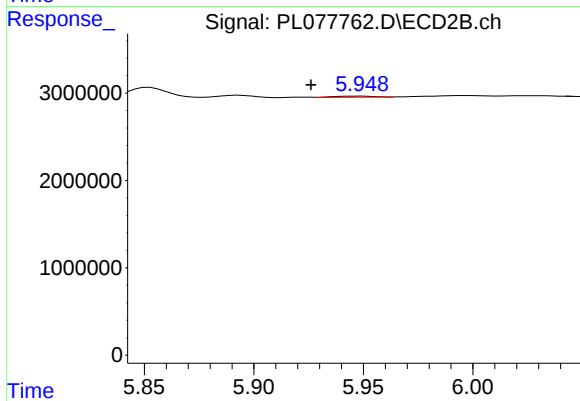
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 1357544
Conc: 0.52 ng/ml



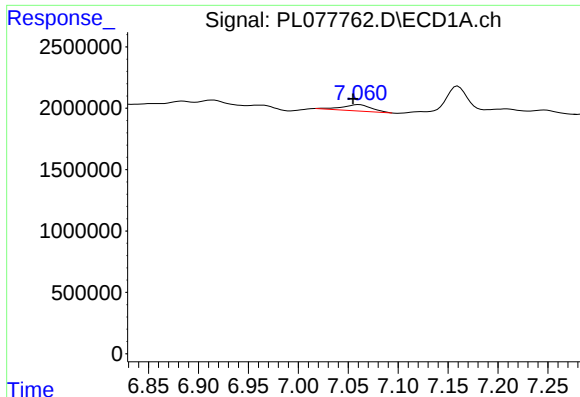
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

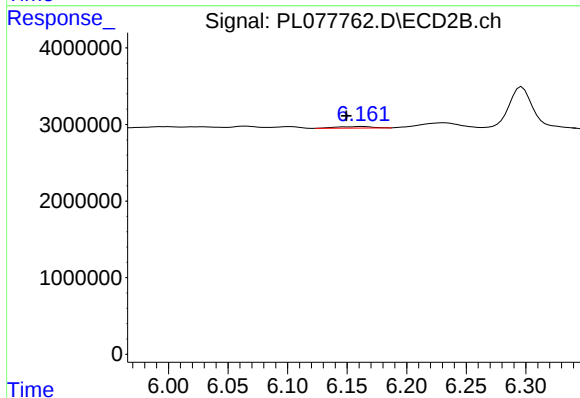
R.T.: 5.950 min
Delta R.T.: 0.023 min
Response: 142406
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

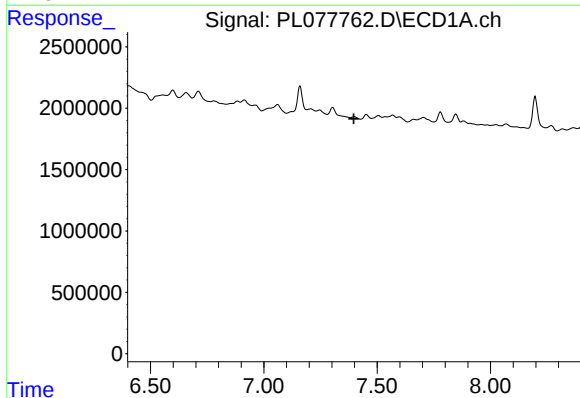
R.T.: 7.061 min
Delta R.T.: 0.006 min
Response: 996296
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



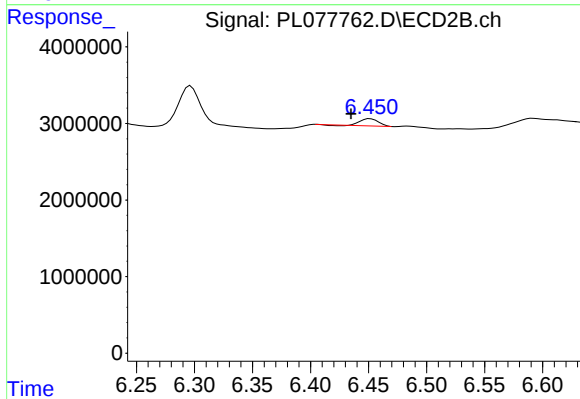
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.013 min
Response: 399233
Conc: 0.15 ng/ml



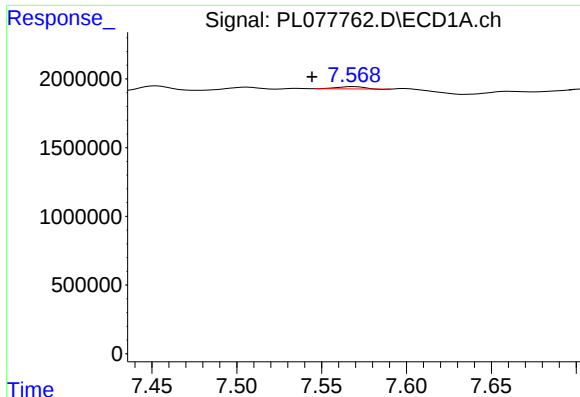
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#20 Methoxychlor

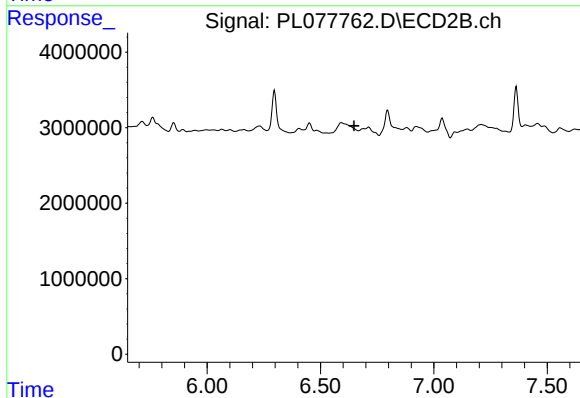
R.T.: 6.452 min
Delta R.T.: 0.017 min
Response: 964893
Conc: 0.70 ng/ml



#21 Endrin ketone

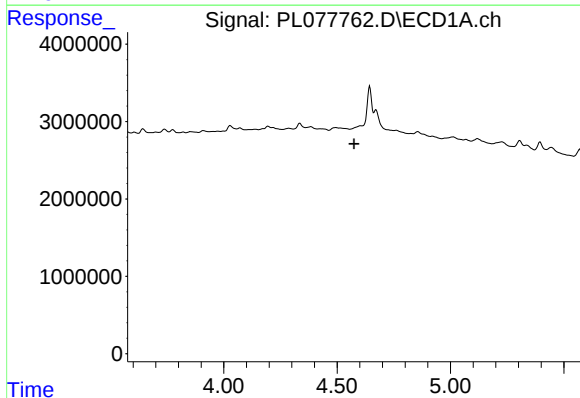
R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 166803
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



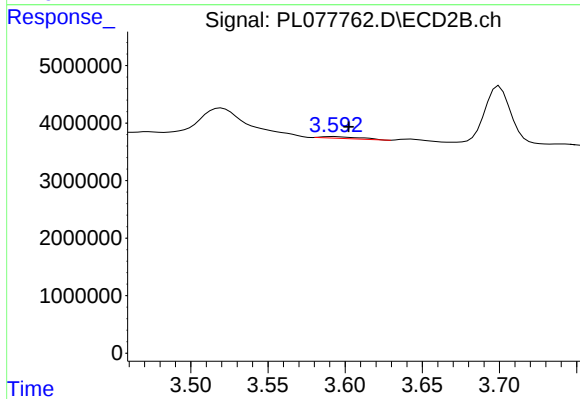
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



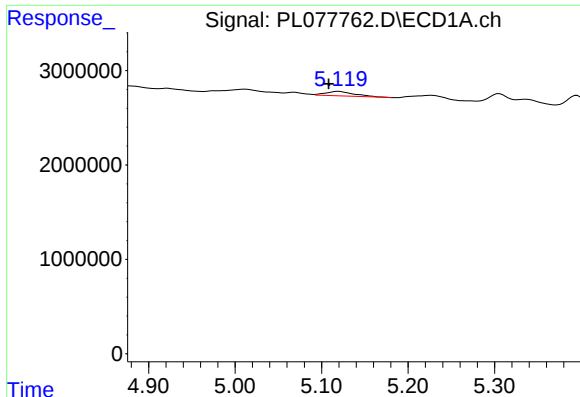
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#23 Chlordane-1

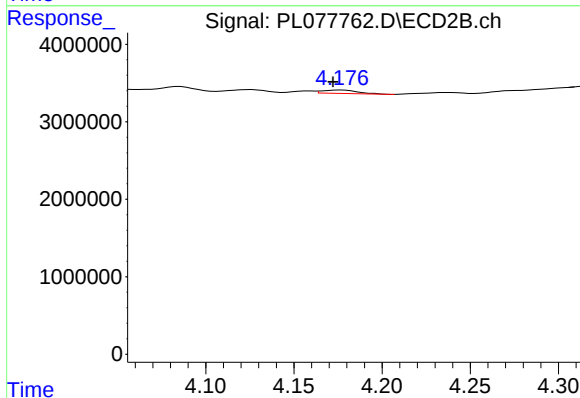
R.T.: 3.593 min
Delta R.T.: -0.010 min
Response: 545629
Conc: 5.02 ng/ml



#24 Chlordane-2

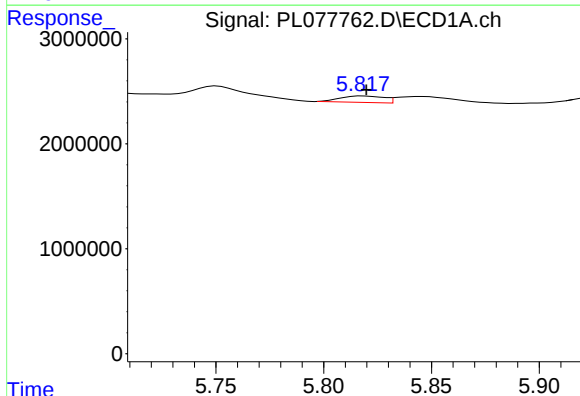
R.T.: 5.119 min
Delta R.T.: 0.011 min
Response: 992115
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



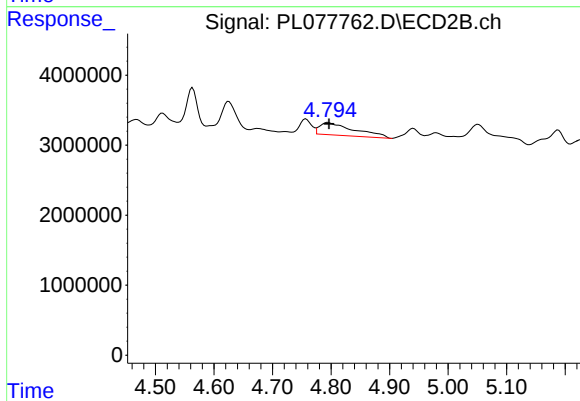
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: 0.005 min
Response: 605463
Conc: 5.05 ng/ml



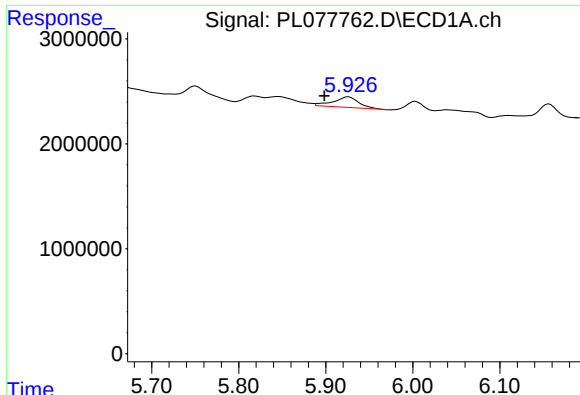
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 870130
Conc: 3.53 ng/ml



#25 Chlordane-3

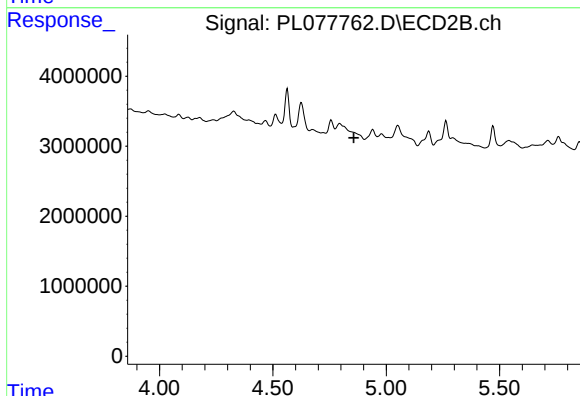
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 7392616
Conc: 21.49 ng/ml



#26 Chlordane-4

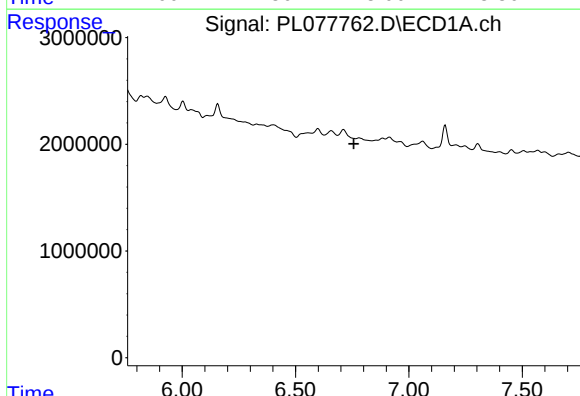
R.T.: 5.926 min
Delta R.T.: 0.028 min
Response: 2058906
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



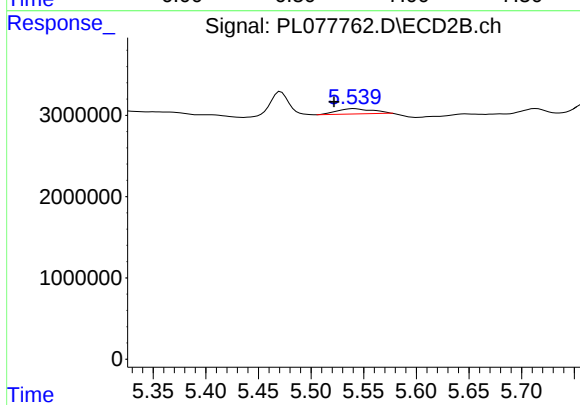
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



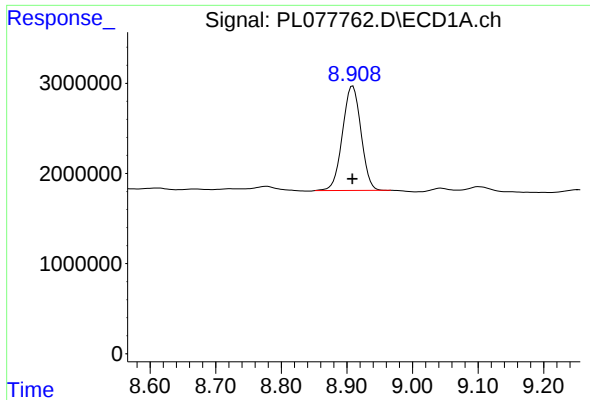
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

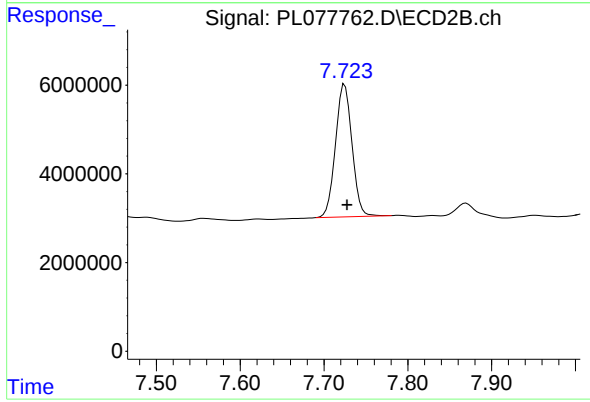
R.T.: 5.541 min
Delta R.T.: 0.020 min
Response: 1564956
Conc: 16.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 22755069
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 41049166
Conc: 16.35 ng/ml