

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 22:04
 Operator : AR\AJ
 Sample : N4498-01MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:37:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.415	2.628	2078390	4995756	1.216	1.888 #
28)	SA Decachlor...	8.906	7.724	4075261	6420768	2.717	3.256
Target Compounds							
2)	A alpha-BHC	3.881	3.120	12145573	20390826	4.732	5.092
3)	MA gamma-BHC...	4.216	3.444	11663354	20106024	4.874	6.432 #
4)	MA Heptachlor	4.792	3.776	12599707	17825959	5.385	5.371
5)	MB Aldrin	5.132	4.050	13041036	23688815	5.879	7.484 #
6)	B beta-BHC	4.429	3.743	12298043	7825136	11.987	5.468 #
7)	B delta-BHC	4.672	3.966	11760885	27467050	6.246	7.730
8)	B Heptachlo...	5.566	4.549	9890635	18296398	6.182	6.691
9)	A Endosulfan I	5.951	4.917	10076100	11107892	5.738	4.304
10)	B gamma-Chl...	5.819	4.799	26039158	32939484	13.885	11.762
11)	B alpha-Chl...	5.898	4.861	18154258	28956053	9.625	10.753
12)	B 4,4'-DDE	6.073	5.055	7209189	18831422	4.116	6.938 #
13)	MA Dieldrin	6.229	5.178	8408833	34007952	4.598	12.413 #
14)	MA Endrin	6.461	5.449	6997511	18495147	4.622	8.972 #
15)	B Endosulfa...	6.688	5.746	8826372	17323189	5.445	7.366 #
16)	A 4,4'-DDD	6.600	5.607	8216443	12437293	6.220	6.038
17)	MA 4,4'-DDT	6.912	5.855	7919073	14424736	4.995	6.757 #
18)	B Endrin al...	6.820	5.925	6067211	10485336	5.201	6.029
19)	B Endosulfa...	7.052	6.148	7673193	14418176	5.168	6.534 #
20)	A Methoxychlor	7.393	6.434	3712746	9880343	4.681	8.408 #
21)	B Endrin ke...	7.541	6.646	7230088	18059756	4.683	7.446 #
22)	Mirex	8.001	6.823	7022393	10686178	5.776	6.104
23)	Chlordane-1	4.576	3.604	1285363	10439470	19.877	124.809 #
24)	Chlordane-2	5.132f	4.202f	13041036	5259988	172.089	53.408 #
25)	Chlordane-3	5.819	4.799	26039158	32939484	96.099	115.320
26)	Chlordane-4	5.898	4.861	18154258	28956053	54.275	97.683 #
27)	Chlordane-5	6.781f	5.546f	295147	584029	4.900	8.418 #

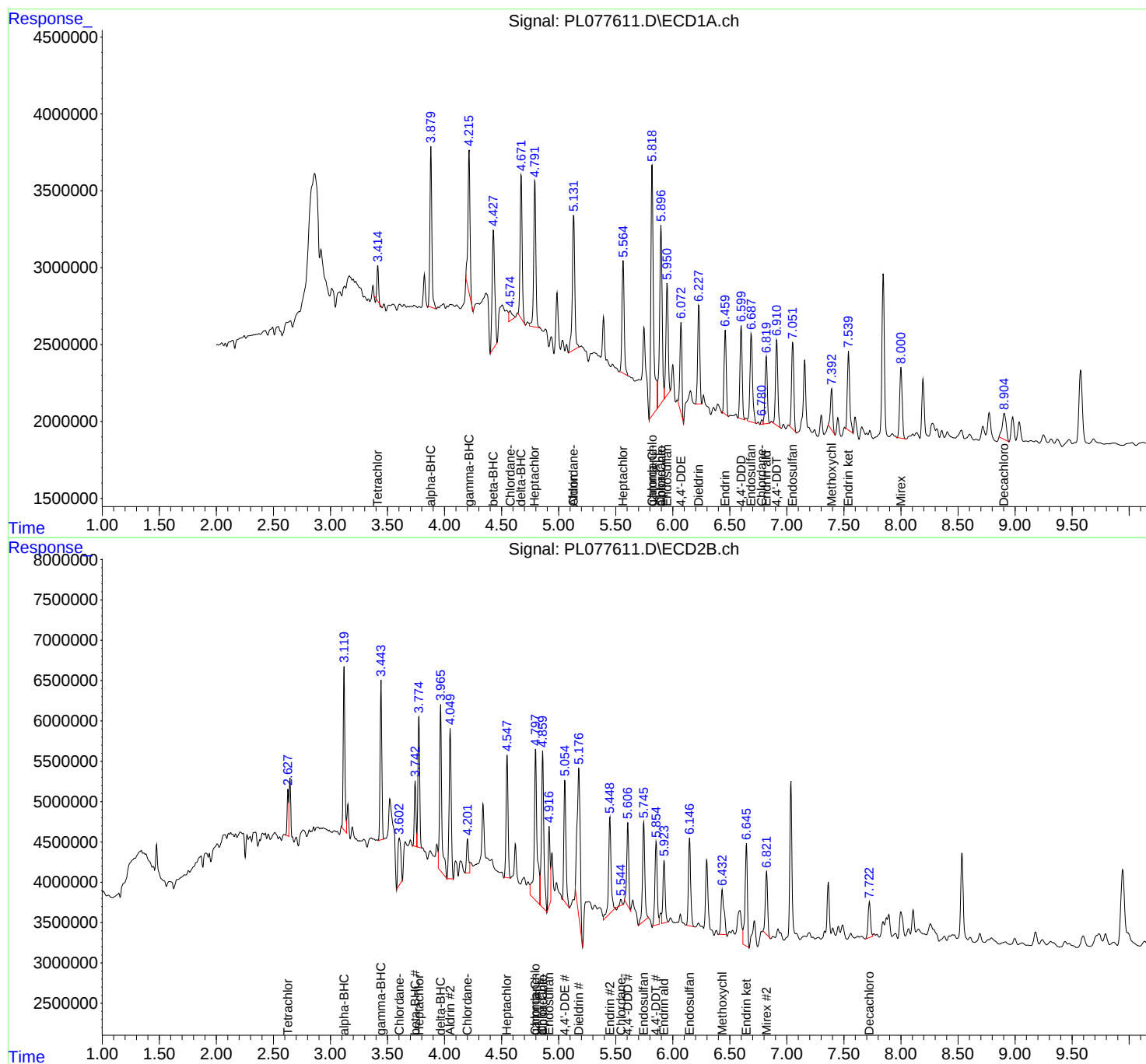
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

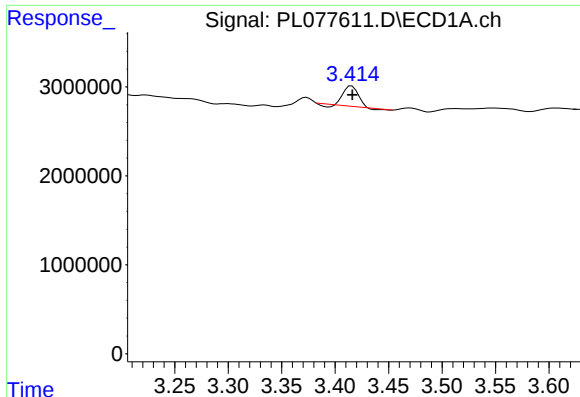
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
Data File : PL077611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 22:04
Operator : AR\AJ
Sample : N4498-01MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 03:37:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

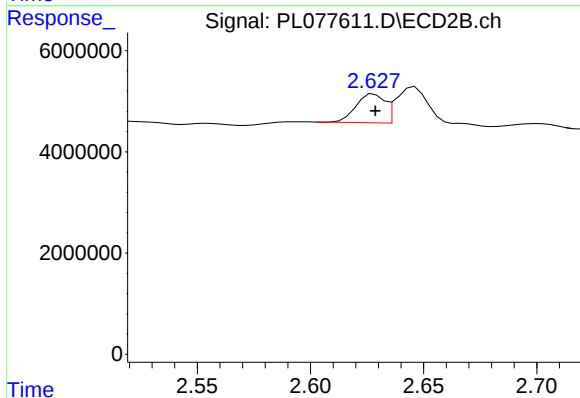




#1 Tetrachloro-m-xylene

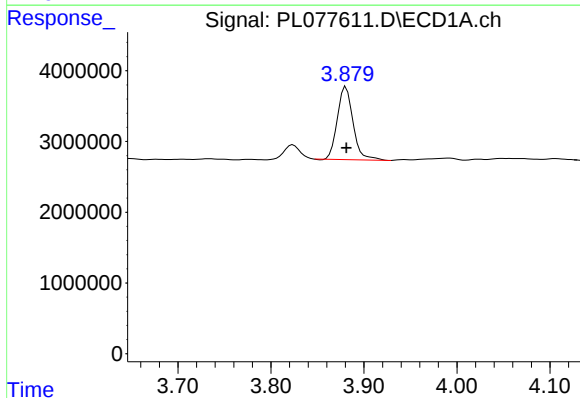
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 2078390
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



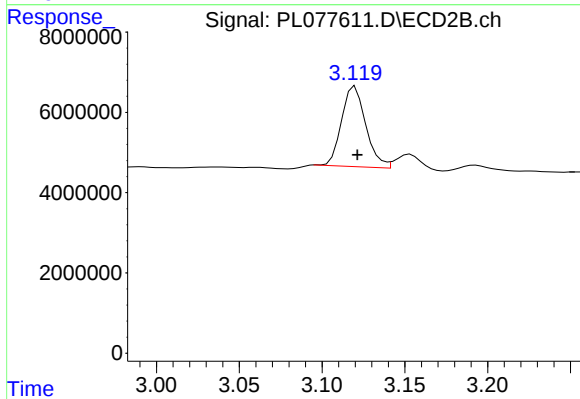
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 4995756
Conc: 1.89 ng/ml



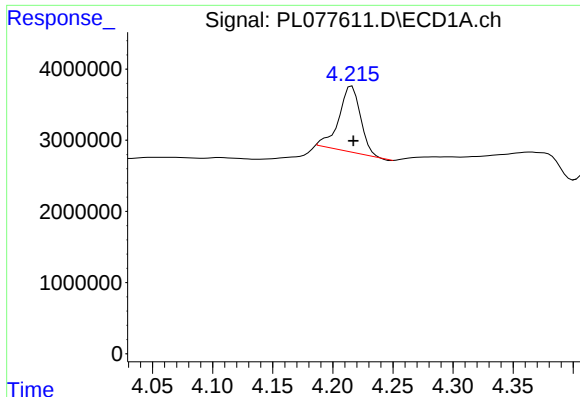
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 12145573
Conc: 4.73 ng/ml



#2 alpha-BHC

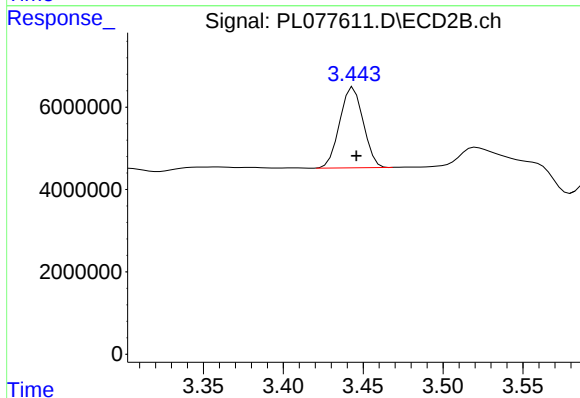
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 20390826
Conc: 5.09 ng/ml



#3 gamma-BHC (Lindane)

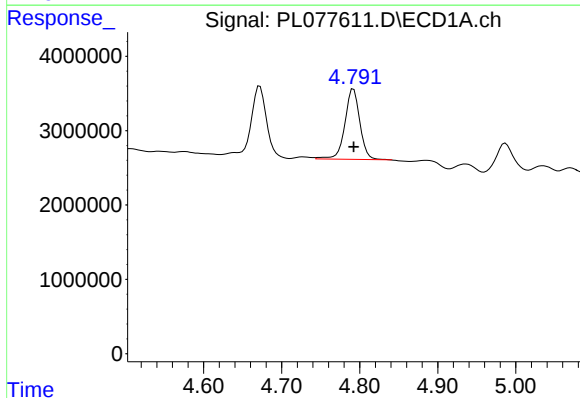
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 11663354
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



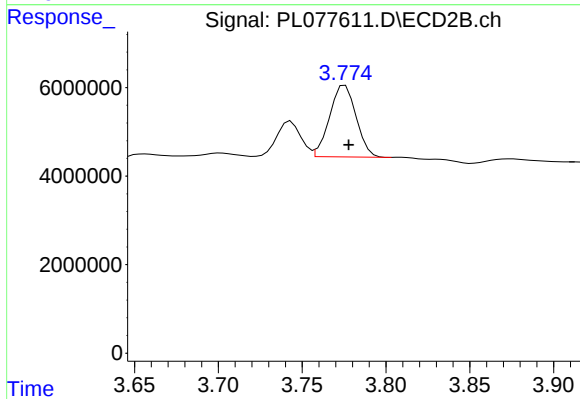
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 20106024
Conc: 6.43 ng/ml



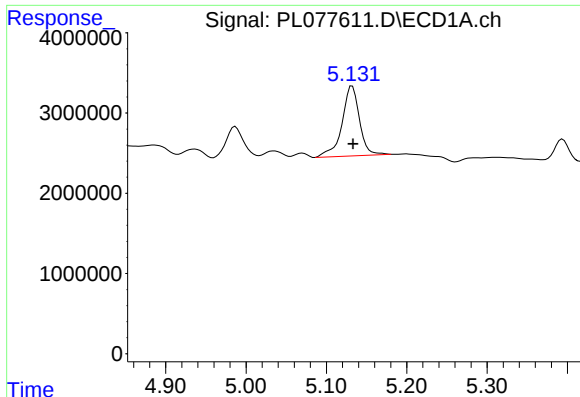
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 12599707
Conc: 5.38 ng/ml



#4 Heptachlor

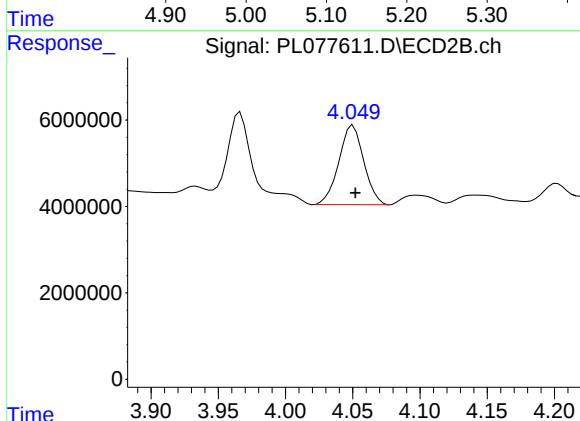
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 17825959
Conc: 5.37 ng/ml



#5 Aldrin

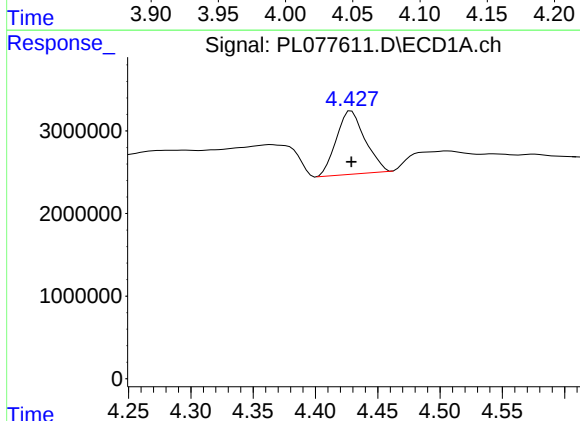
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 13041036
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



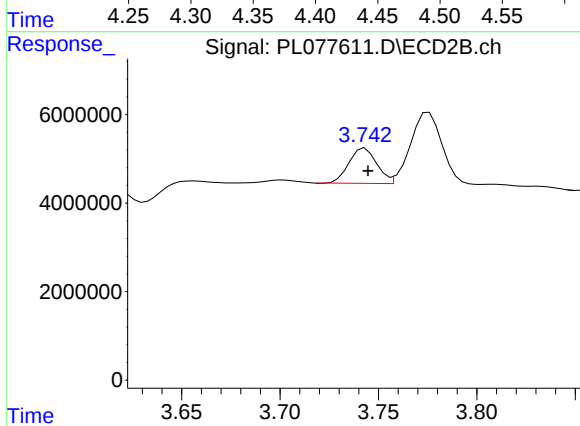
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 23688815
Conc: 7.48 ng/ml



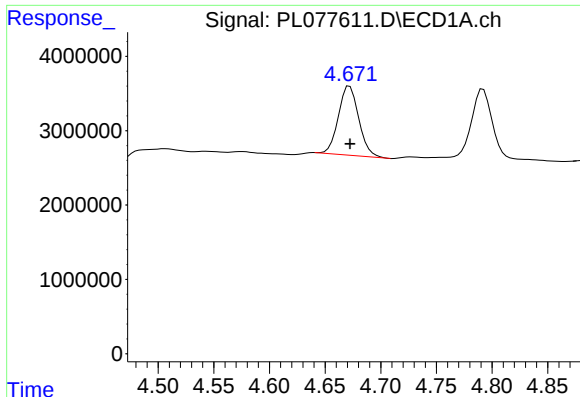
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 12298043
Conc: 11.99 ng/ml



#6 beta-BHC

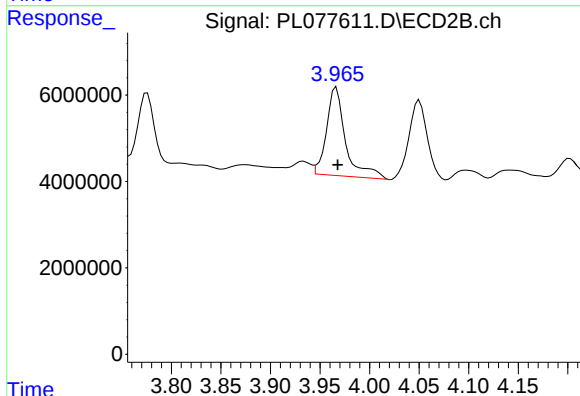
R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 7825136
Conc: 5.47 ng/ml



#7 delta-BHC

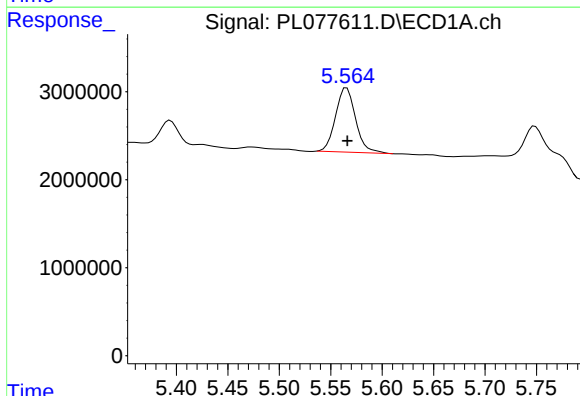
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 11760885
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



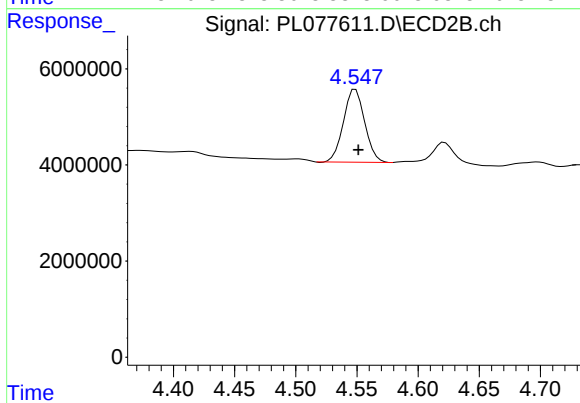
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 27467050
Conc: 7.73 ng/ml



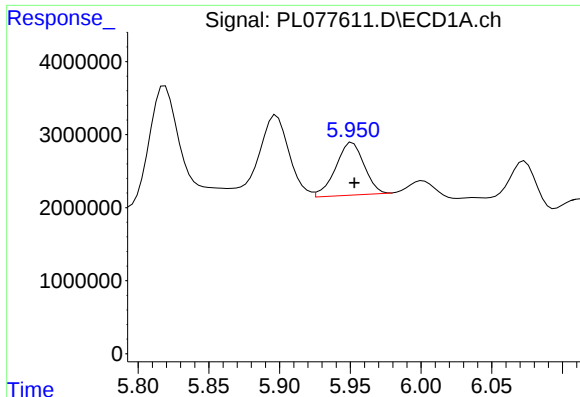
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 9890635
Conc: 6.18 ng/ml



#8 Heptachlor epoxide

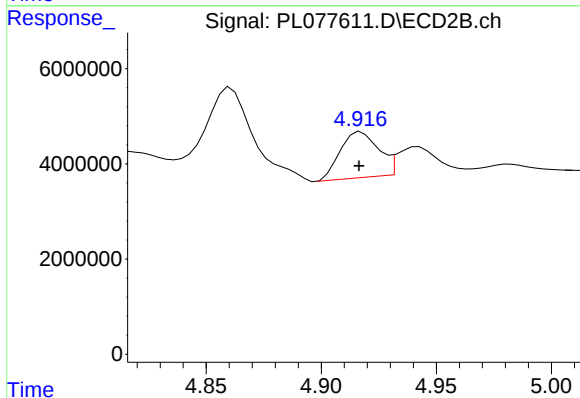
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 18296398
Conc: 6.69 ng/ml



#9 Endosulfan I

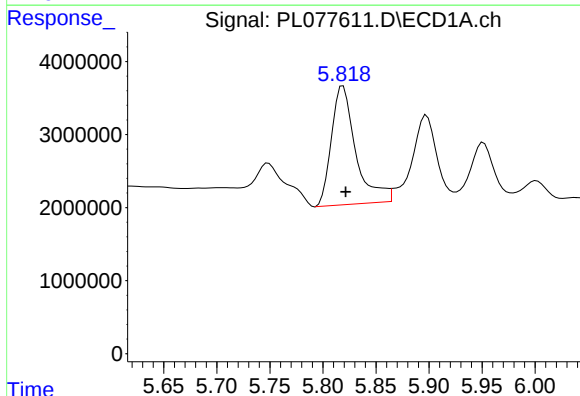
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 10076100
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



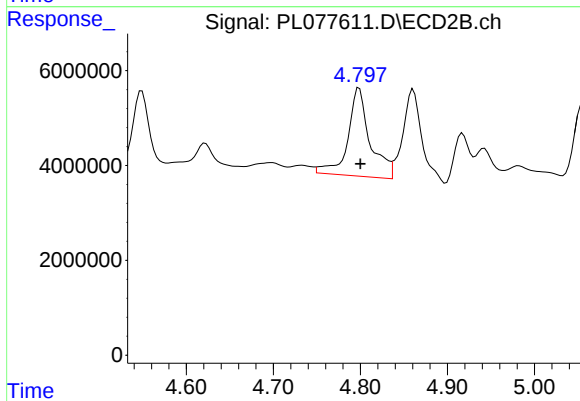
#9 Endosulfan I

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 11107892
Conc: 4.30 ng/ml



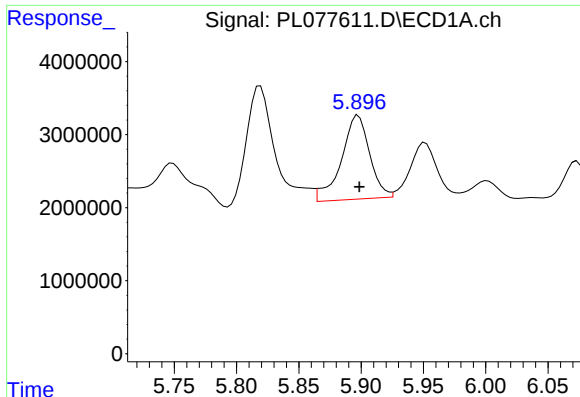
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 26039158
Conc: 13.88 ng/ml



#10 gamma-Chlordane

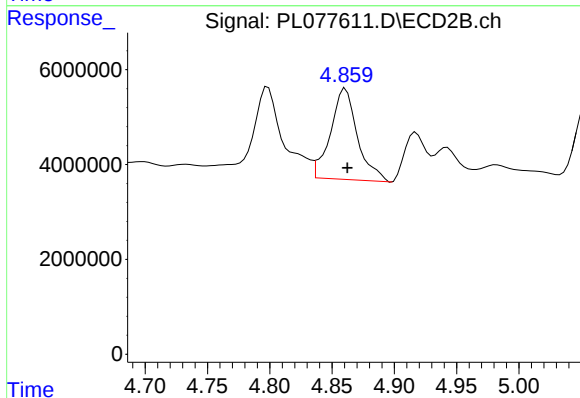
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 32939484
Conc: 11.76 ng/ml



#11 alpha-Chlordane

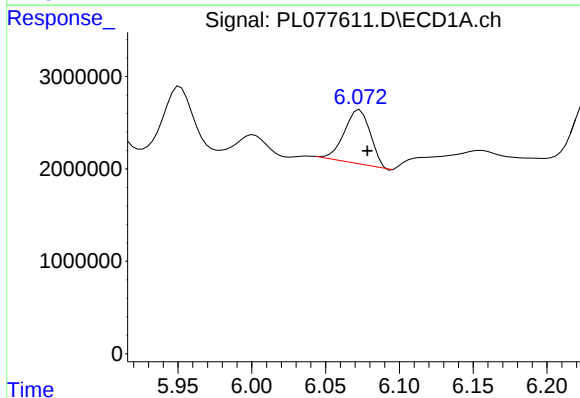
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 18154258
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



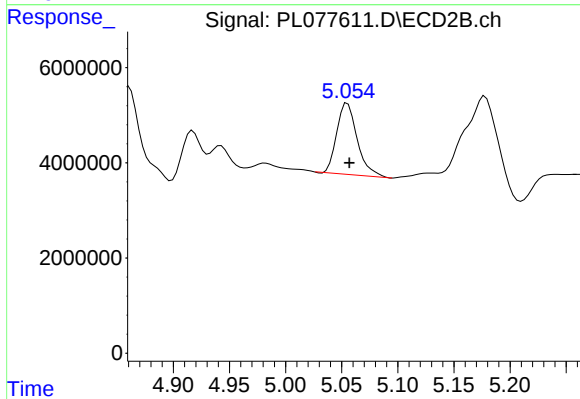
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 28956053
Conc: 10.75 ng/ml



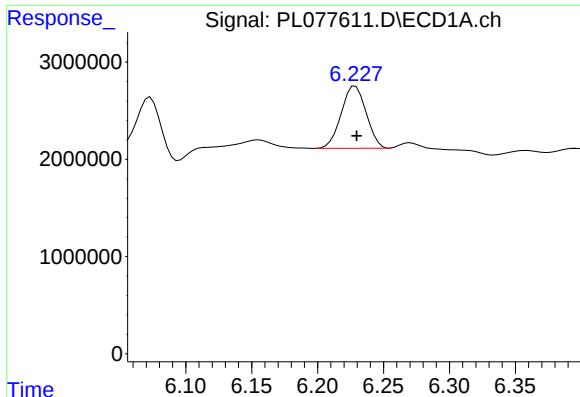
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 7209189
Conc: 4.12 ng/ml



#12 4,4'-DDE

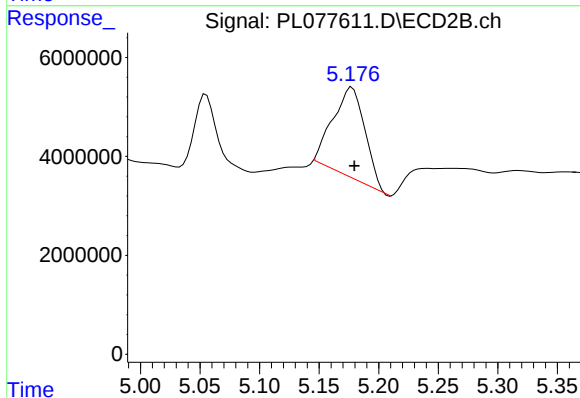
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 18831422
Conc: 6.94 ng/ml



#13 Dieldrin

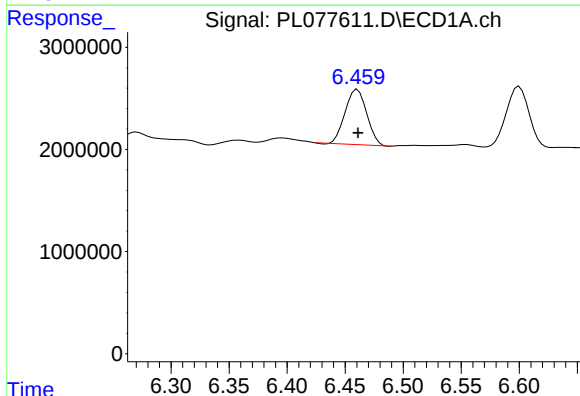
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 8408833
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



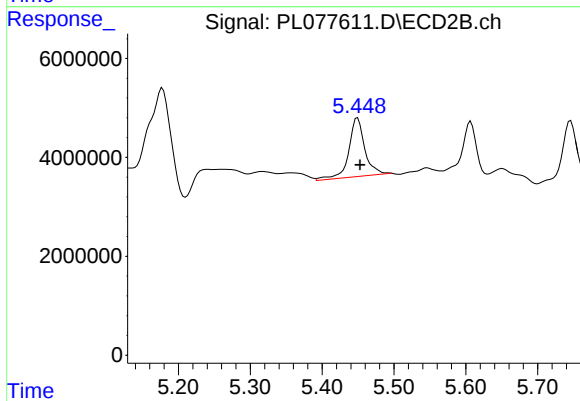
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 34007952
Conc: 12.41 ng/ml



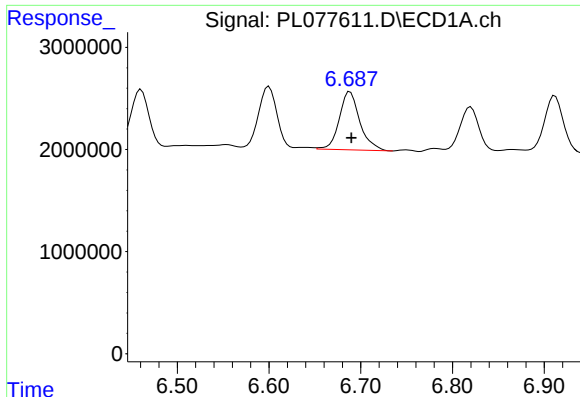
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 6997511
Conc: 4.62 ng/ml



#14 Endrin

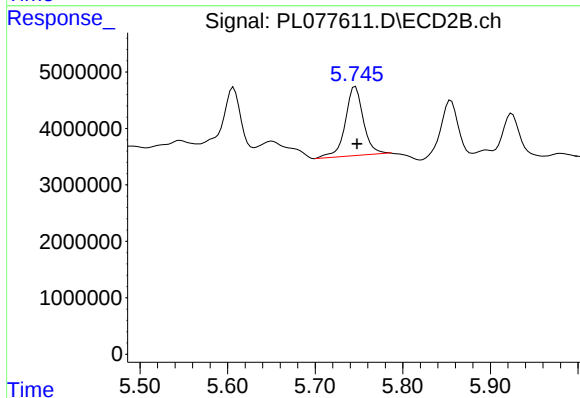
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 18495147
Conc: 8.97 ng/ml



#15 Endosulfan II

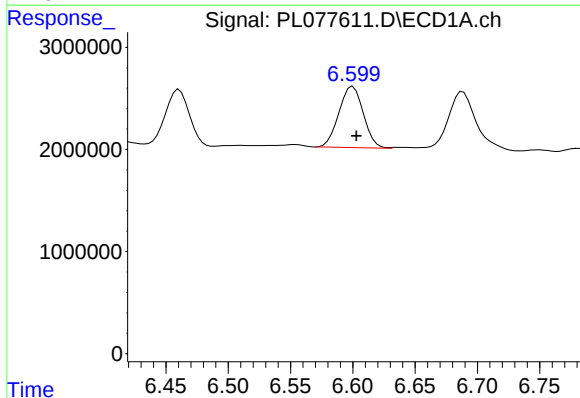
R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 8826372
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



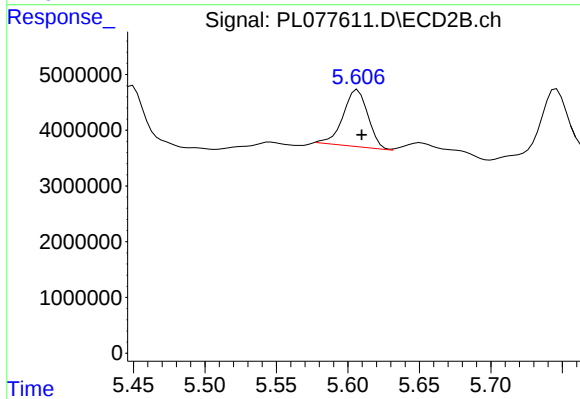
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 17323189
Conc: 7.37 ng/ml



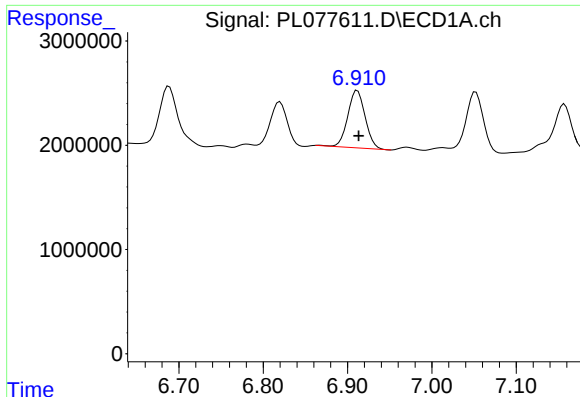
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 8216443
Conc: 6.22 ng/ml



#16 4,4'-DDD

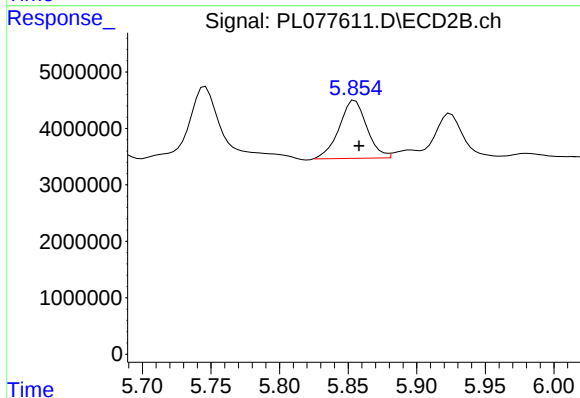
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 12437293
Conc: 6.04 ng/ml



#17 4,4'-DDT

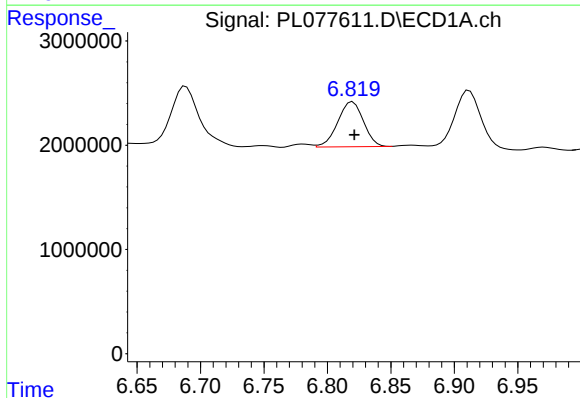
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 7919073
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



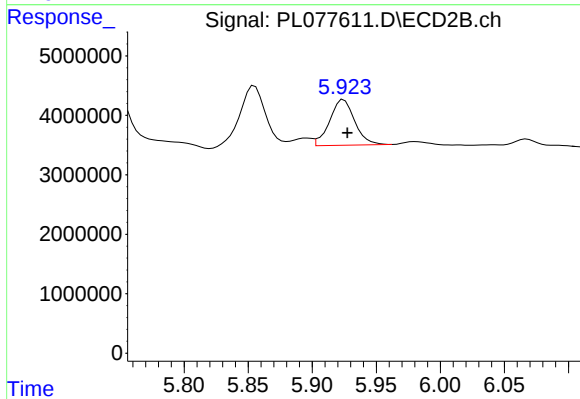
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 14424736
Conc: 6.76 ng/ml



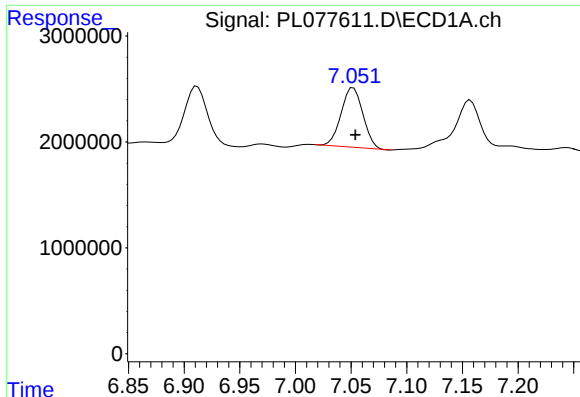
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 6067211
Conc: 5.20 ng/ml



#18 Endrin aldehyde

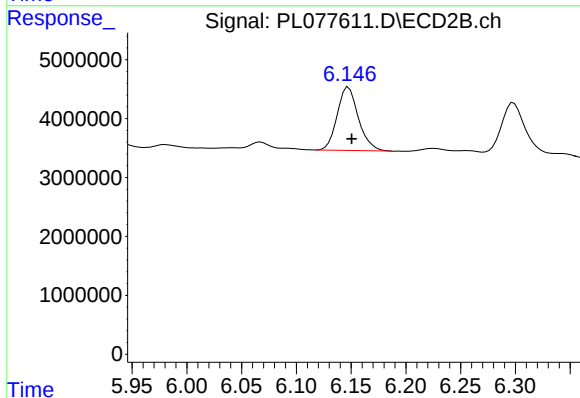
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 10485336
Conc: 6.03 ng/ml



#19 Endosulfan Sulfate

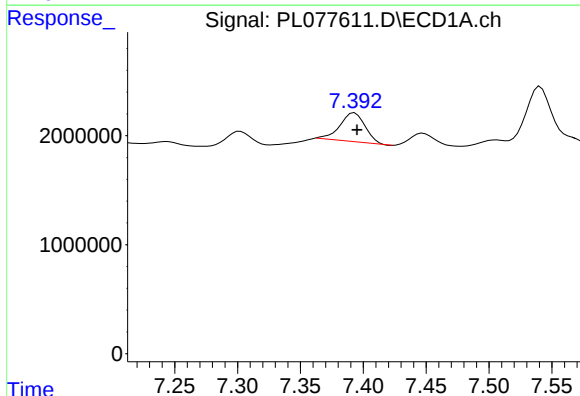
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 7673193
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



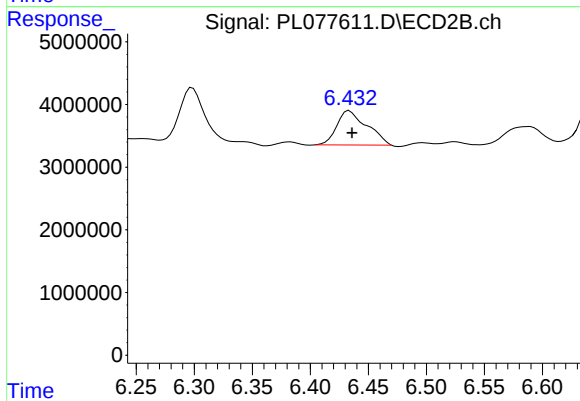
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 14418176
Conc: 6.53 ng/ml



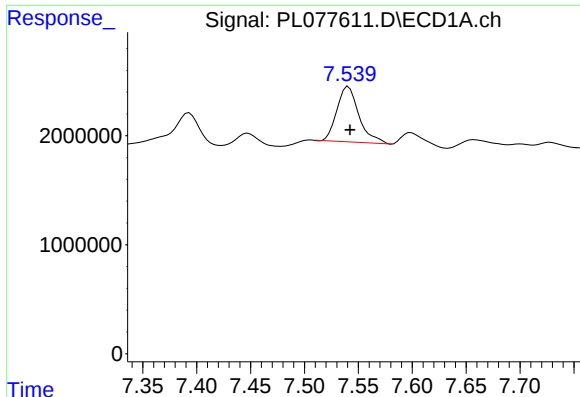
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 3712746
Conc: 4.68 ng/ml



#20 Methoxychlor

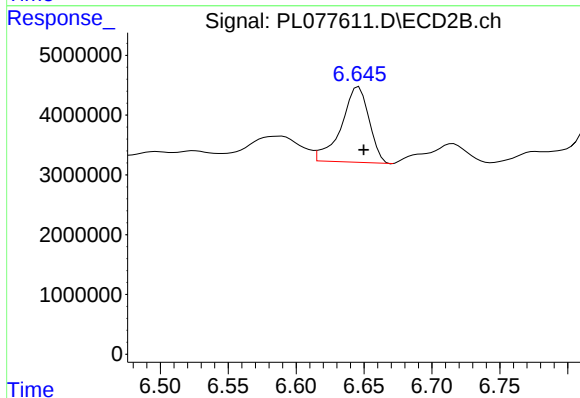
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 9880343
Conc: 8.41 ng/ml



#21 Endrin ketone

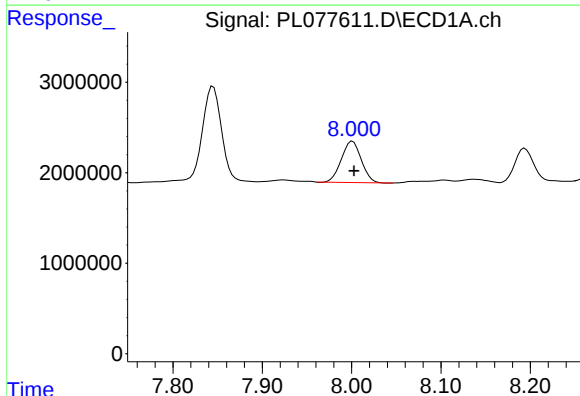
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 7230088
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



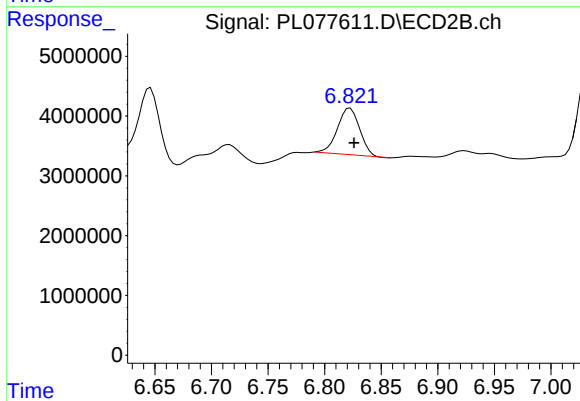
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 18059756
Conc: 7.45 ng/ml



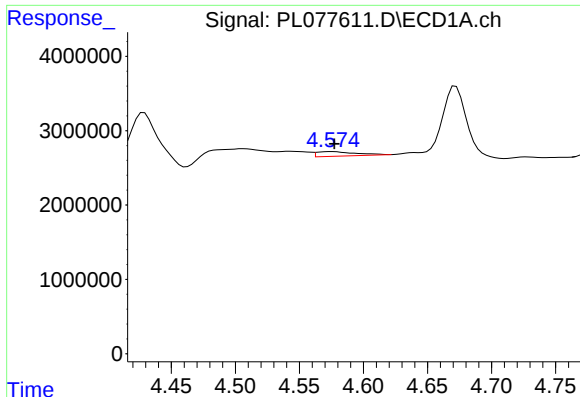
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 7022393
Conc: 5.78 ng/ml



#22 Mirex

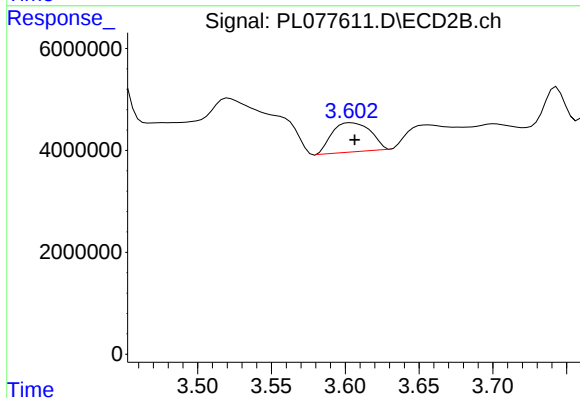
R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 10686178
Conc: 6.10 ng/ml



#23 Chlordane-1

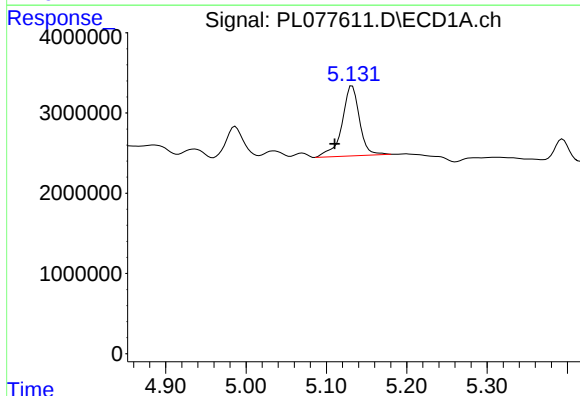
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 1285363
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



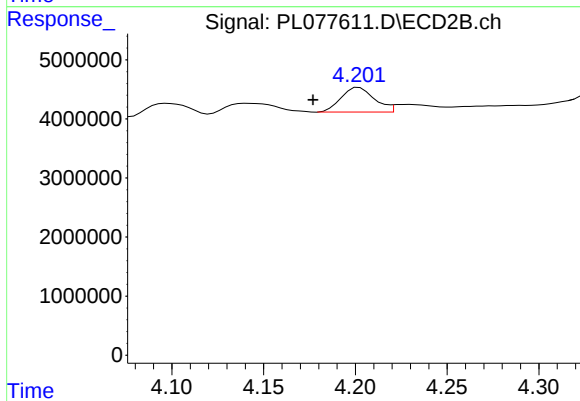
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 10439470
Conc: 124.81 ng/ml



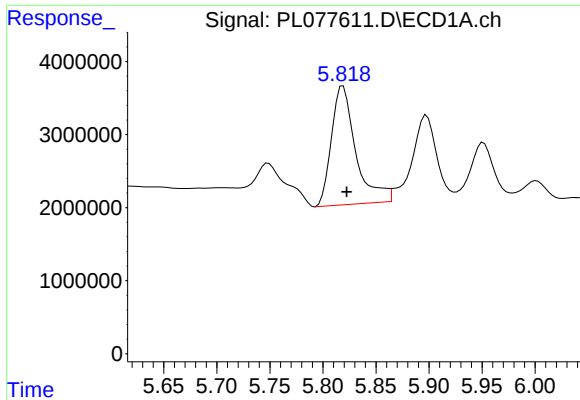
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 13041036
Conc: 172.09 ng/ml



#24 Chlordane-2

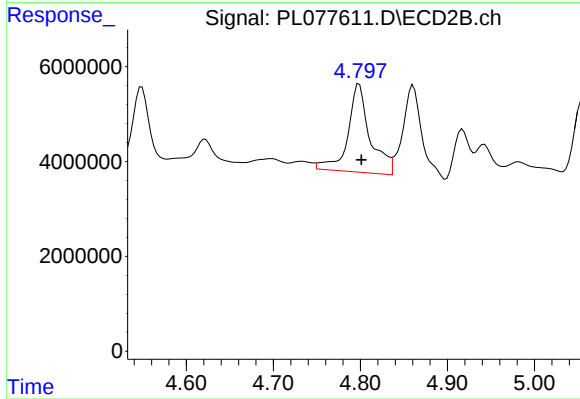
R.T.: 4.202 min
Delta R.T.: 0.025 min
Response: 5259988
Conc: 53.41 ng/ml



#25 Chlordane-3

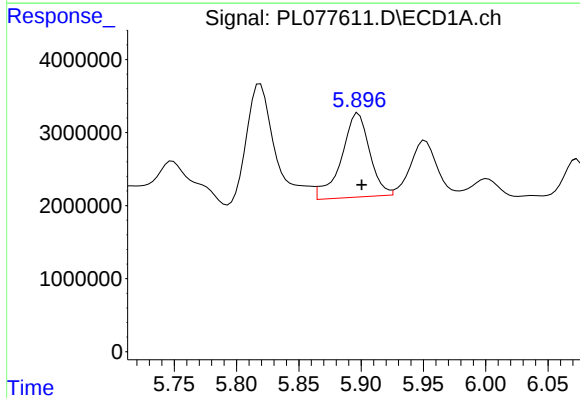
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 26039158
Conc: 96.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



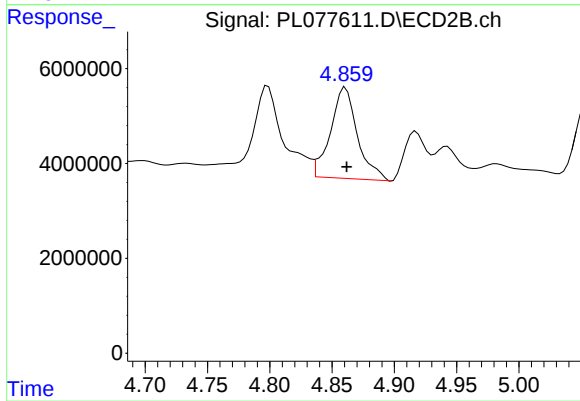
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 32939484
Conc: 115.32 ng/ml



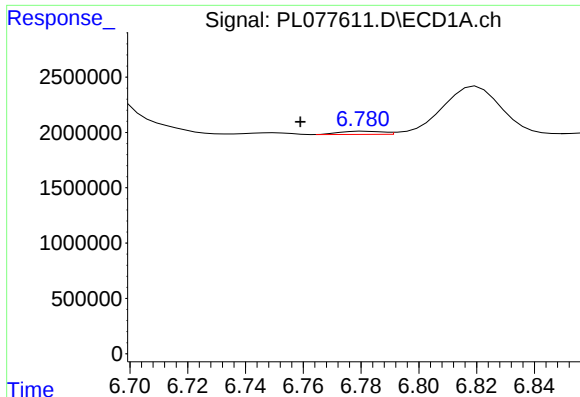
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 18154258
Conc: 54.27 ng/ml



#26 Chlordane-4

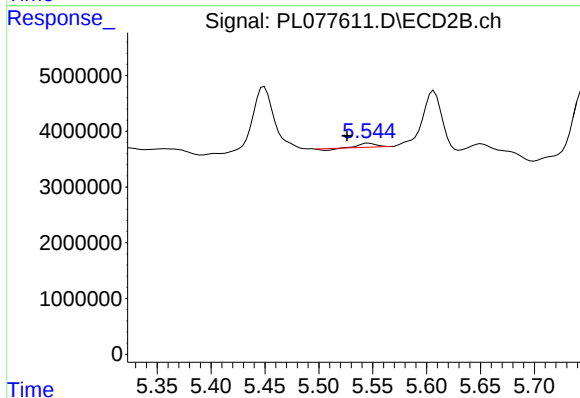
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 28956053
Conc: 97.68 ng/ml



#27 Chlordane-5

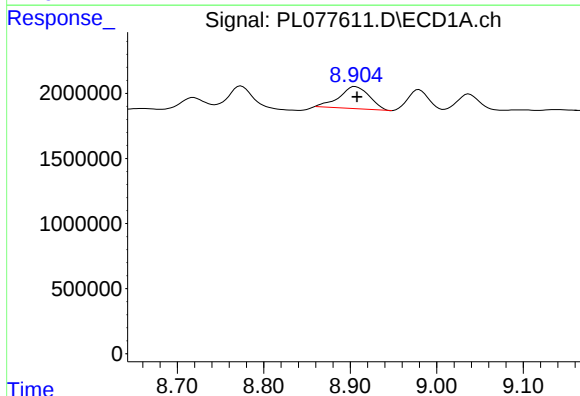
R.T.: 6.781 min
Delta R.T.: 0.022 min
Response: 295147
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



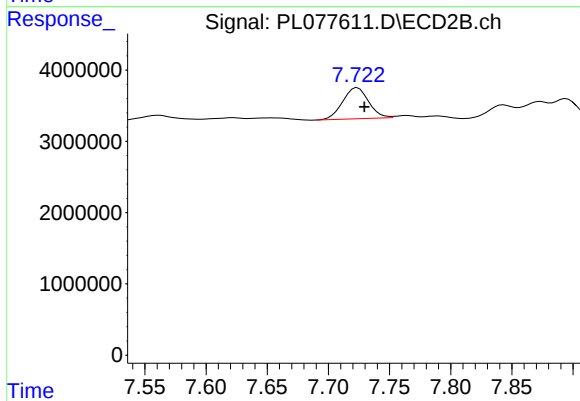
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: 0.020 min
Response: 584029
Conc: 8.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 4075261
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 6420768
Conc: 3.26 ng/ml