

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 18:23
 Operator : AR\AJ
 Sample : N4455-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 01:16:25 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	2.630	15445426	30926106	11.351	10.063
28)	SA Decachlor...	8.907	7.731	6565895	11363896	5.603	4.073 #
Target Compounds							
2)	A alpha-BHC	3.885	3.108f	713051	2243896	0.385	0.514 #
3)	MA gamma-BHC...	4.239f	3.454	547591	16666970	0.313	4.266 #
4)	MA Heptachlor	4.788	3.790	832852	8916462	0.481	2.287 #
5)	MB Aldrin	5.140	4.078f	6918251	3899541	4.408	1.054 #
6)	B beta-BHC	4.421	3.745	879105	3708681	1.183	2.249 #
7)	B delta-BHC	4.663	3.992f	2083599	6899532	1.348	1.733 #
8)	B Heptachlo...	0.000	4.564	0	7995222	N.D.	2.409 #
9)	A Endosulfan I	5.955	0.000	1826416	0	1.387	N.D. #
10)	B gamma-Chl...	5.806	4.775f	6791093	12089684	4.843	3.616 #
11)	B alpha-Chl...	5.912	4.880	1938061	8713661	1.378	2.662 #
12)	B 4,4'-DDE	6.063	5.066	2713177	13892015	2.090	4.301 #
13)	MA Dieldrin	6.215	5.173	528809	5349419	0.396	1.629 #
14)	MA Endrin	6.477f	5.447	380843	3578467	0.323	1.309 #
16)	A 4,4'-DDD	6.586f	0.000	19235329	0	18.831	N.D. #
17)	MA 4,4'-DDT	6.938f	5.857	28221103	799426	25.264	0.303 #
18)	B Endrin al...	6.813	5.915f	295202	4568309	0.323	2.183 #
19)	B Endosulfa...	7.044	6.150	321720	89922072	0.291	33.522 #
20)	A Methoxychlor	7.395	6.449	4797682	2953350	7.966	2.093 #
21)	B Endrin ke...	0.000	6.652	0	2731013	N.D.	0.948 #
23)	Chlordane-1	0.000	3.599	0	874739	N.D.	10.482 #
24)	Chlordane-2	0.000	4.197f	0	6722432	N.D.	62.756 #
25)	Chlordane-3	5.806	4.775f	6791093	12089684	38.179	39.593
26)	Chlordane-4	5.912	4.880f	1938061	8713661	8.910	27.534 #
27)	Chlordane-5	0.000	5.514f	0	1410212	N.D.	16.107 #

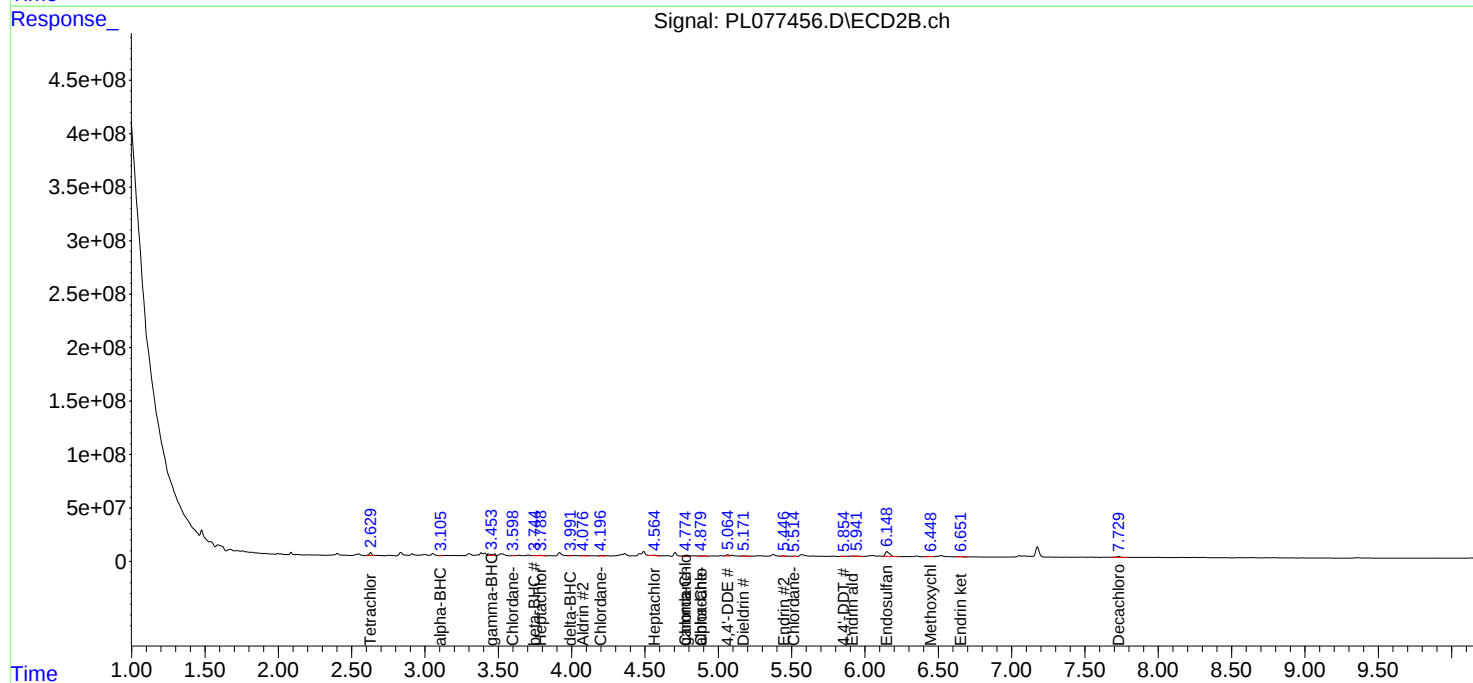
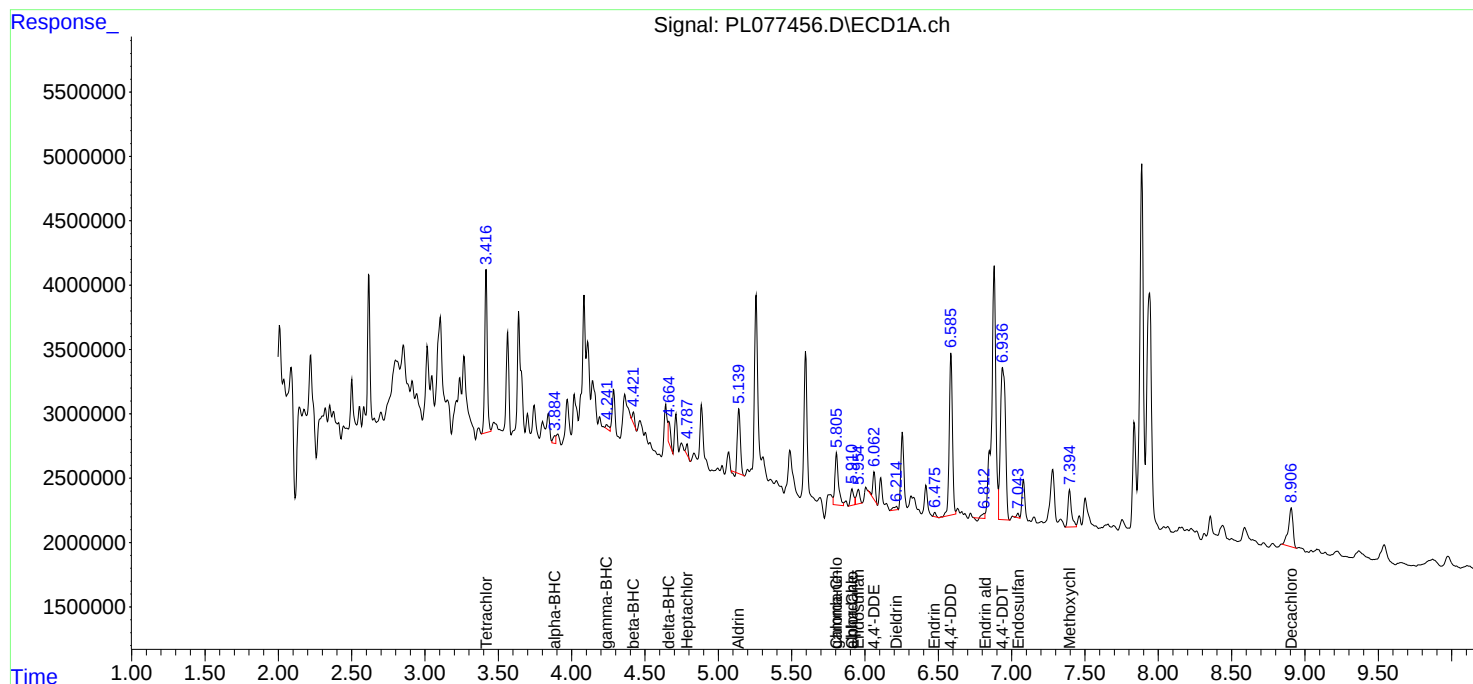
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

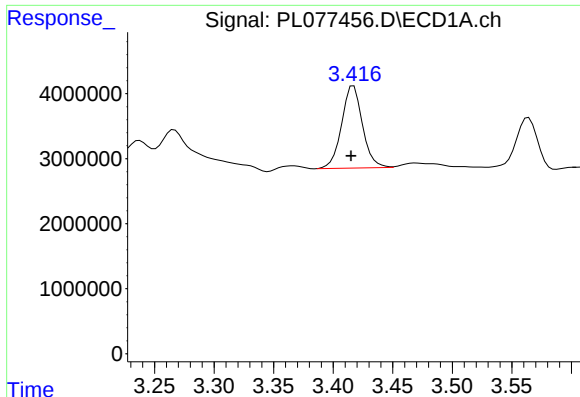
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
Data File : PL077456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 18:23
Operator : AR\AJ
Sample : N4455-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 01:16:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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

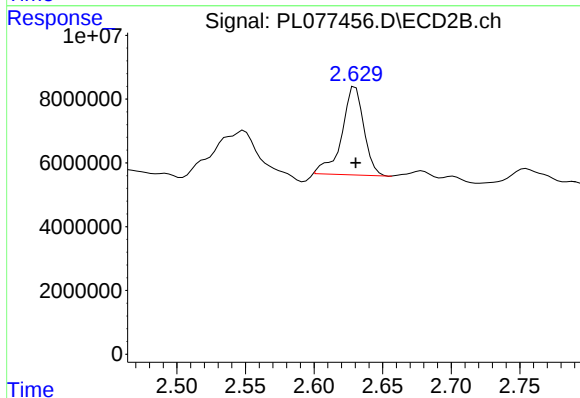




#1 Tetrachloro-m-xylene

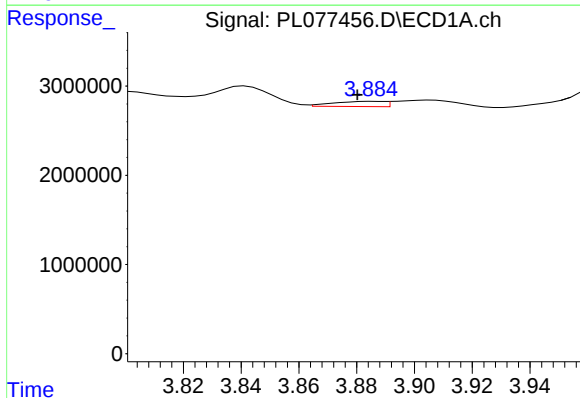
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 15445426
Conc: 11.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



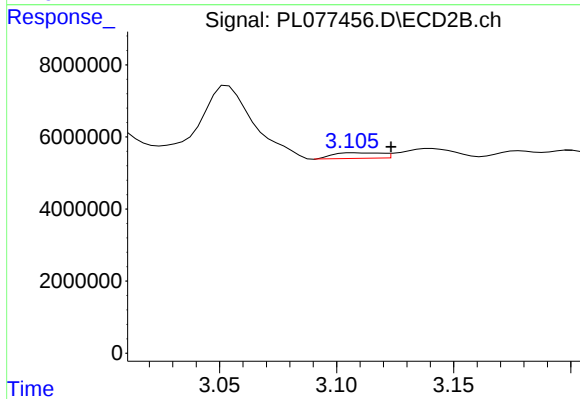
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 30926106
Conc: 10.06 ng/ml



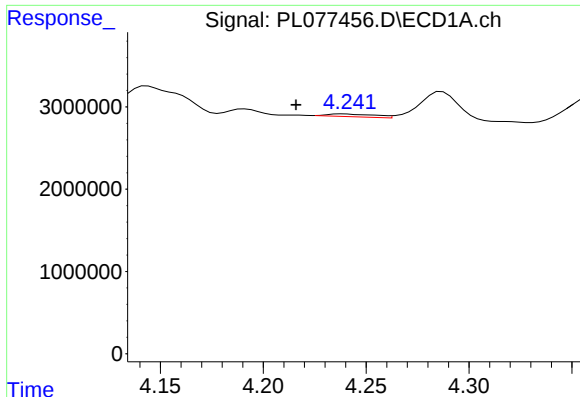
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.005 min
Response: 713051
Conc: 0.38 ng/ml



#2 alpha-BHC

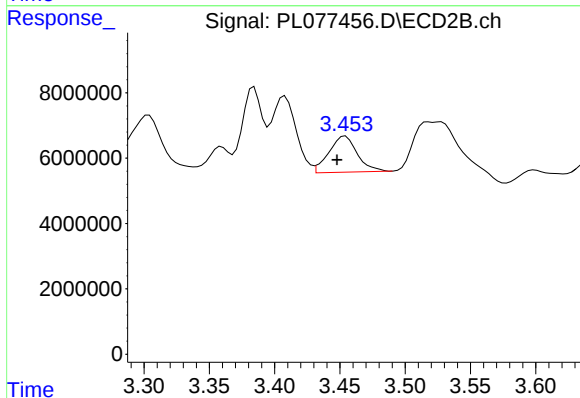
R.T.: 3.108 min
Delta R.T.: -0.016 min
Response: 2243896
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

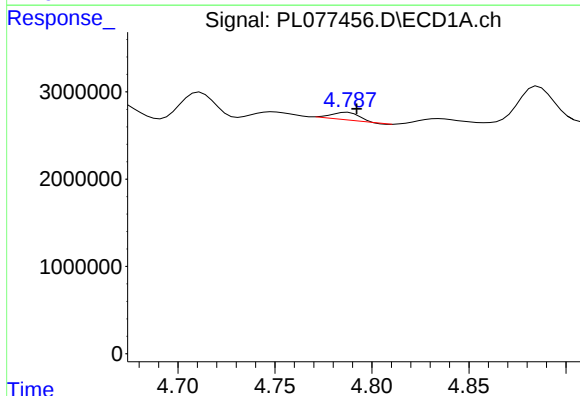
R.T.: 4.239 min
Delta R.T.: 0.023 min
Response: 547591
Conc: 0.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



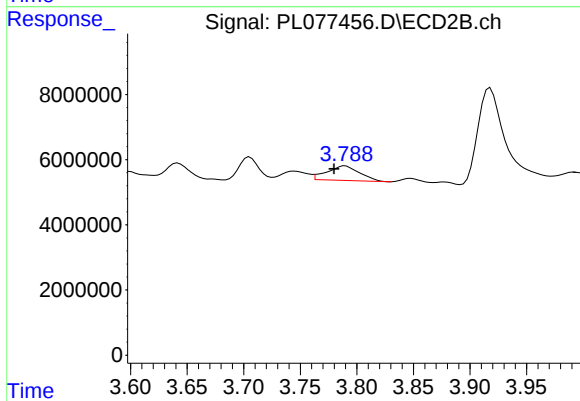
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.006 min
Response: 16666970
Conc: 4.27 ng/ml



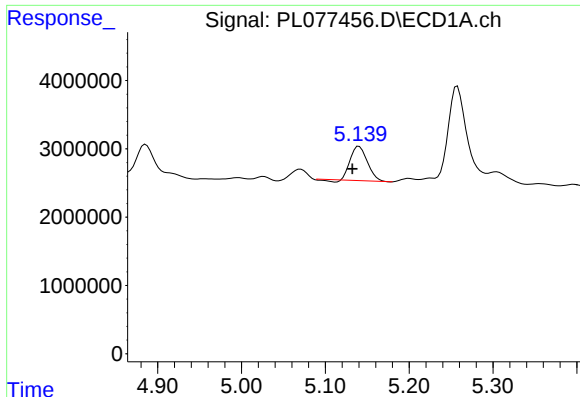
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 832852
Conc: 0.48 ng/ml



#4 Heptachlor

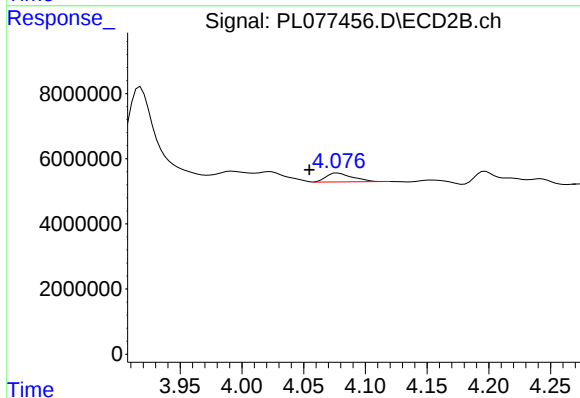
R.T.: 3.790 min
Delta R.T.: 0.010 min
Response: 8916462
Conc: 2.29 ng/ml



#5 Aldrin

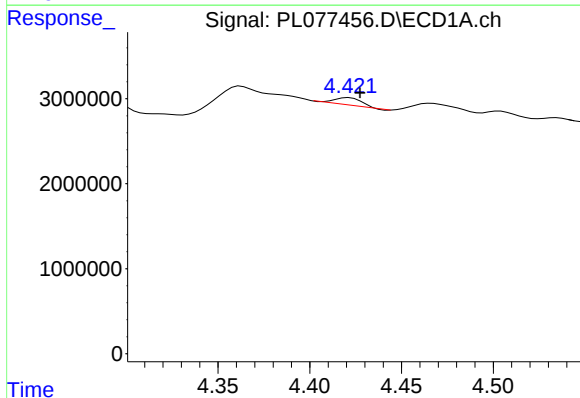
R.T.: 5.140 min
Delta R.T.: 0.008 min
Response: 6918251
Conc: 4.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



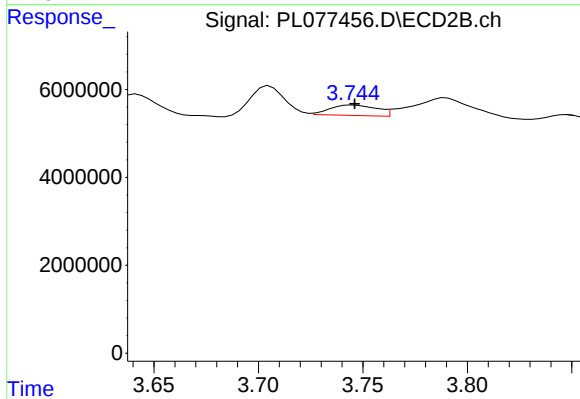
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.023 min
Response: 3899541
Conc: 1.05 ng/ml



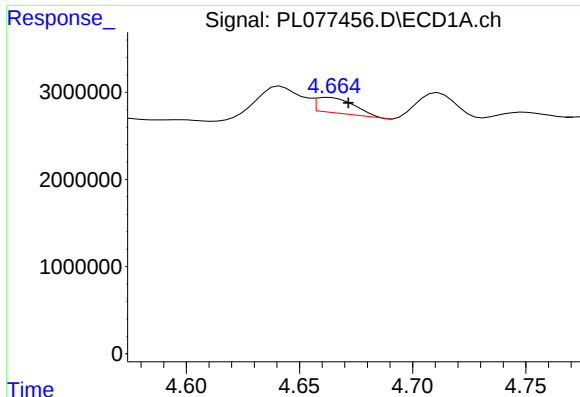
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: -0.006 min
Response: 879105
Conc: 1.18 ng/ml



#6 beta-BHC

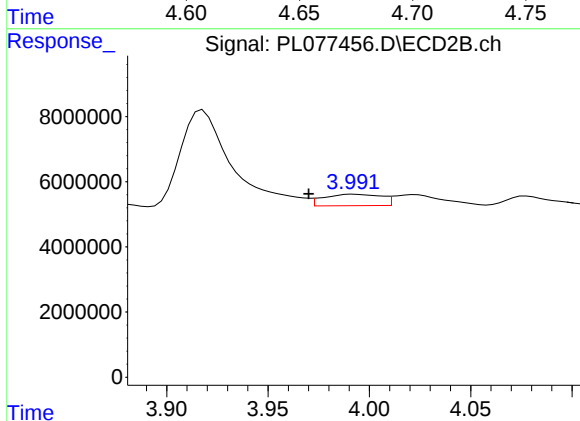
R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 3708681
Conc: 2.25 ng/ml



#7 delta-BHC

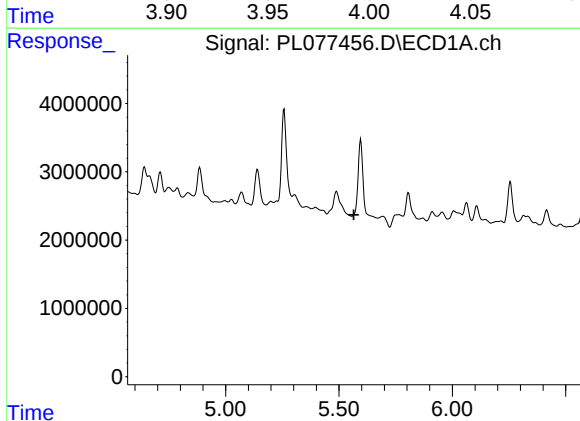
R.T.: 4.663 min
Delta R.T.: -0.008 min
Response: 2083599
Conc: 1.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



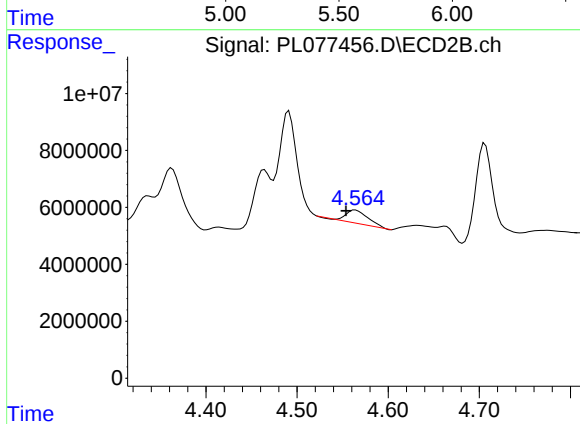
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: 0.022 min
Response: 6899532
Conc: 1.73 ng/ml



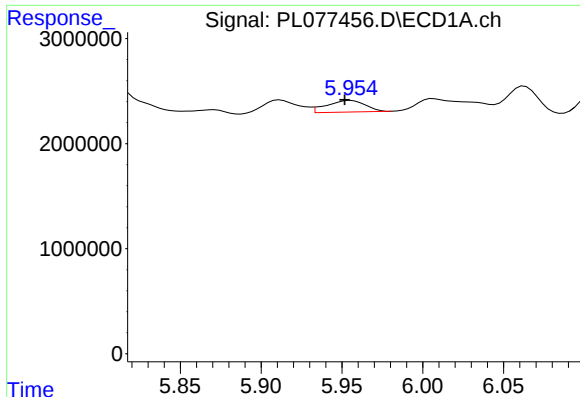
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

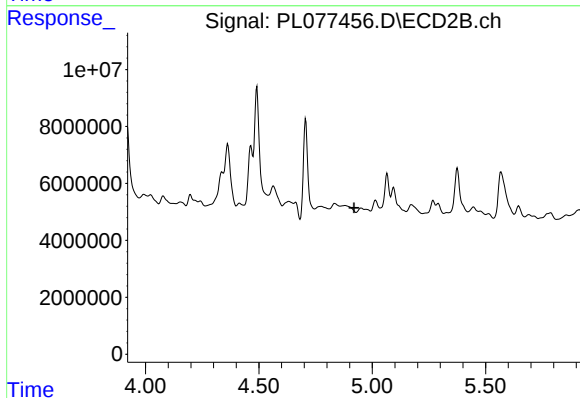
R.T.: 4.564 min
Delta R.T.: 0.010 min
Response: 7995222
Conc: 2.41 ng/ml



#9 Endosulfan I

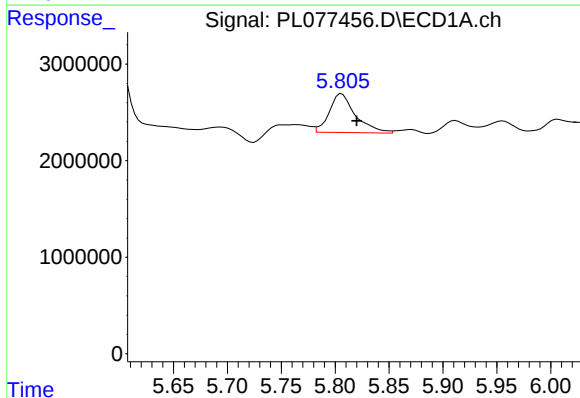
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 1826416
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



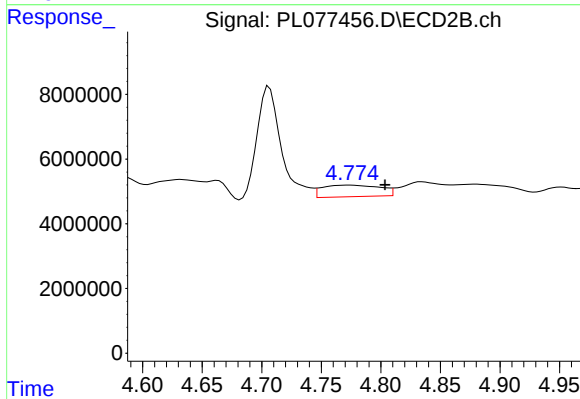
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



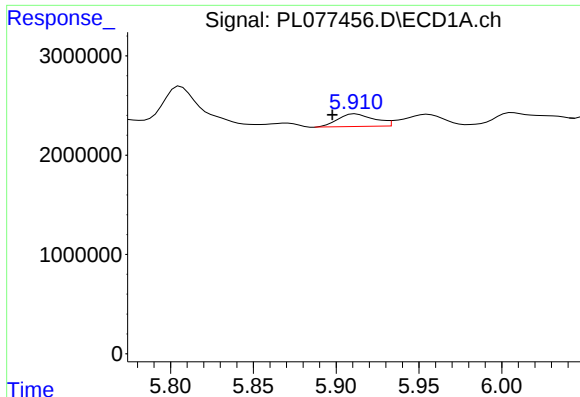
#10 gamma-Chlordane

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 6791093
Conc: 4.84 ng/ml



#10 gamma-Chlordane

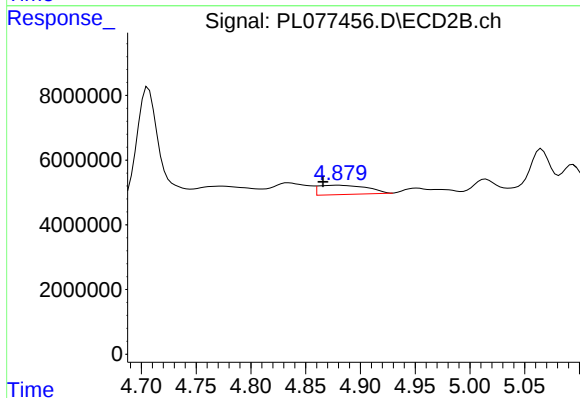
R.T.: 4.775 min
Delta R.T.: -0.029 min
Response: 12089684
Conc: 3.62 ng/ml



#11 alpha-Chlordane

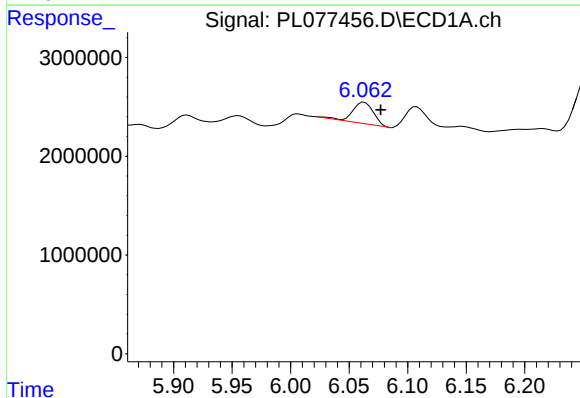
R.T.: 5.912 min
Delta R.T.: 0.014 min
Response: 1938061
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



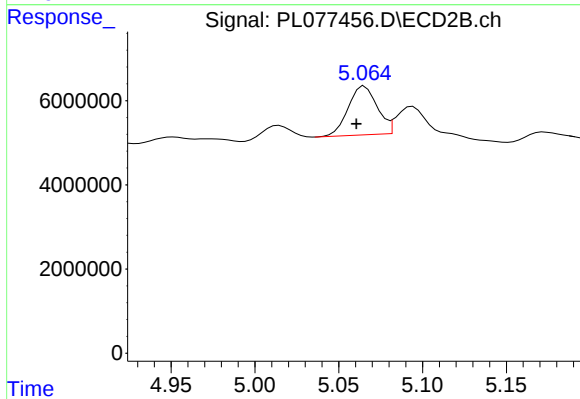
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 8713661
Conc: 2.66 ng/ml



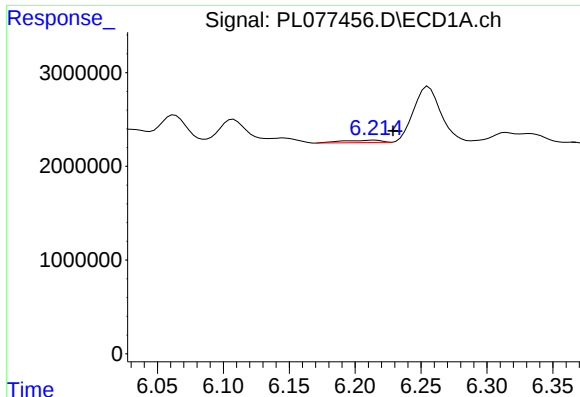
#12 4,4'-DDE

R.T.: 6.063 min
Delta R.T.: -0.014 min
Response: 2713177
Conc: 2.09 ng/ml



#12 4,4'-DDE

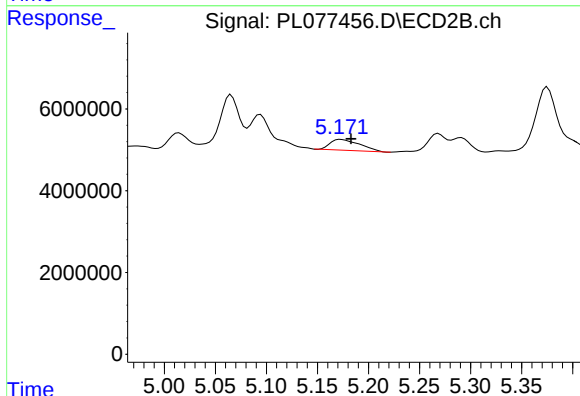
R.T.: 5.066 min
Delta R.T.: 0.005 min
Response: 13892015
Conc: 4.30 ng/ml



#13 Dieldrin

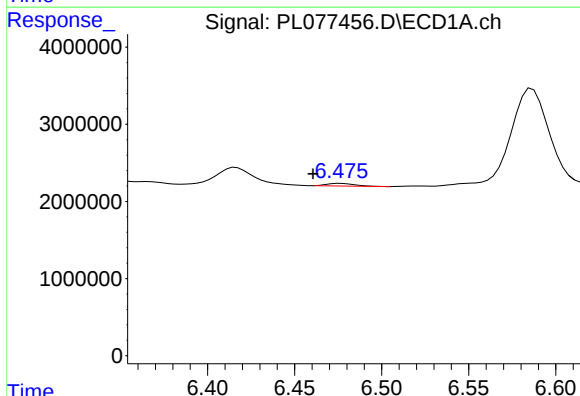
R.T.: 6.215 min
Delta R.T.: -0.014 min
Response: 528809
Conc: 0.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



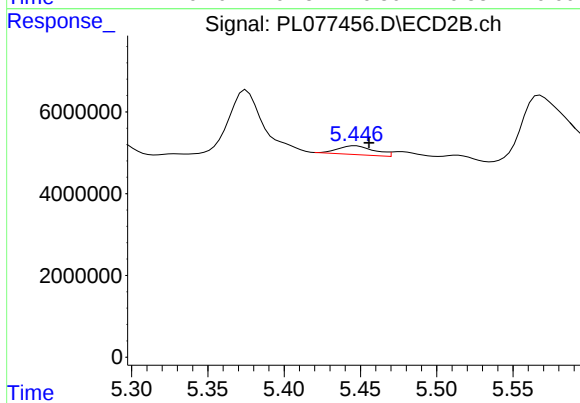
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 5349419
Conc: 1.63 ng/ml



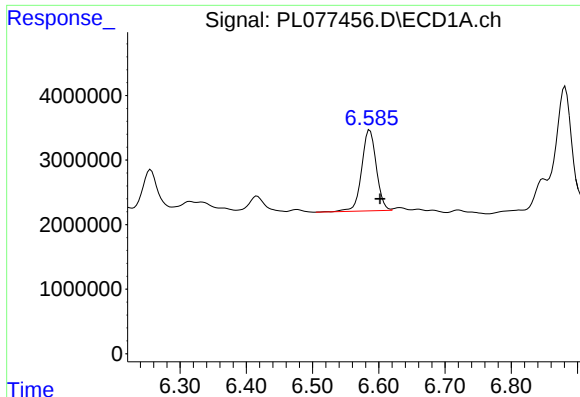
#14 Endrin

R.T.: 6.477 min
Delta R.T.: 0.016 min
Response: 380843
Conc: 0.32 ng/ml



#14 Endrin

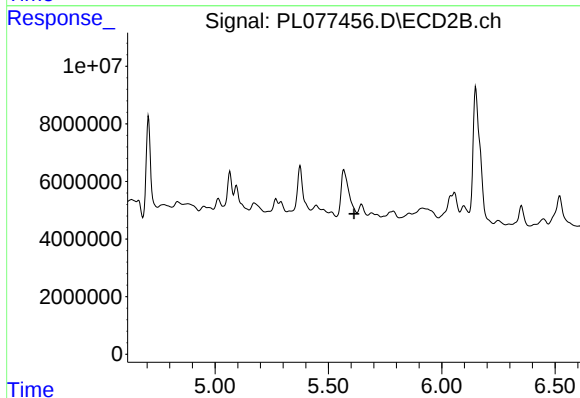
R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 3578467
Conc: 1.31 ng/ml



#16 4,4'-DDD

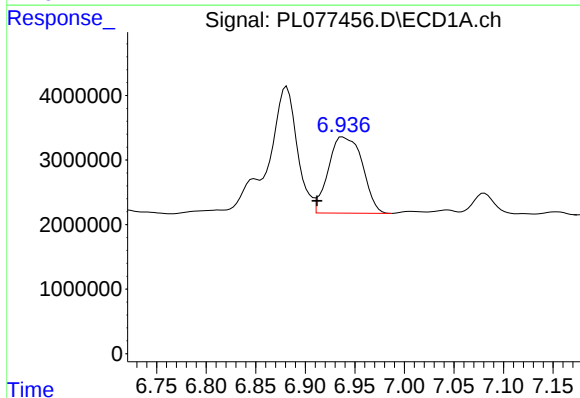
R.T.: 6.586 min
Delta R.T.: -0.015 min
Response: 19235329
Conc: 18.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



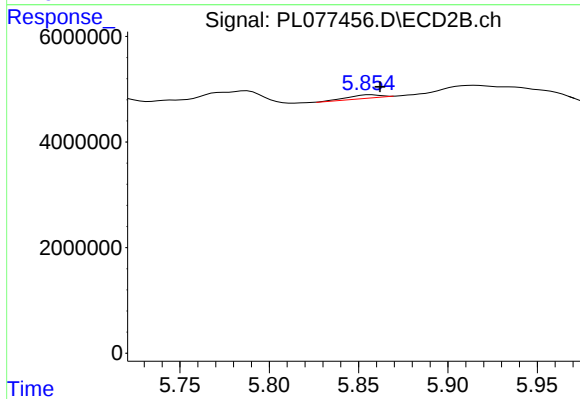
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



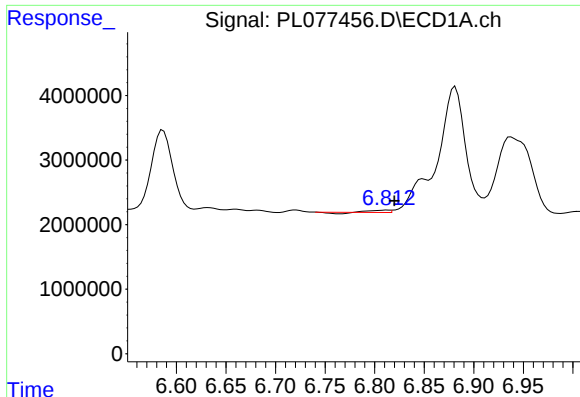
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: 0.026 min
Response: 28221103
Conc: 25.26 ng/ml



#17 4,4'-DDT

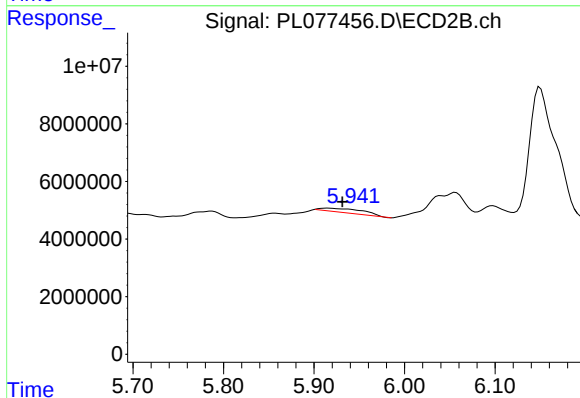
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 799426
Conc: 0.30 ng/ml



#18 Endrin aldehyde

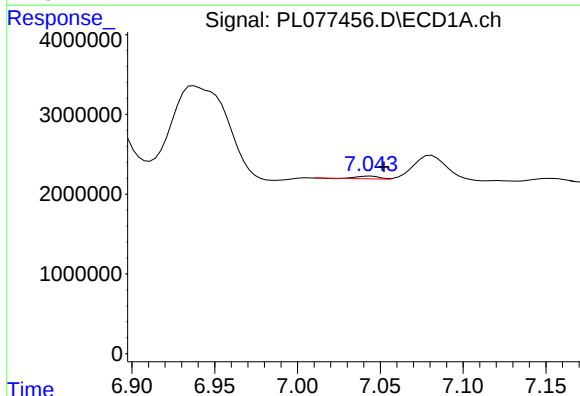
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 295202
Conc: 0.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



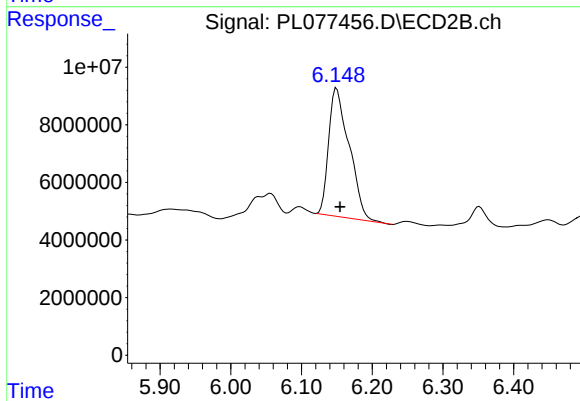
#18 Endrin aldehyde

R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 4568309
Conc: 2.18 ng/ml



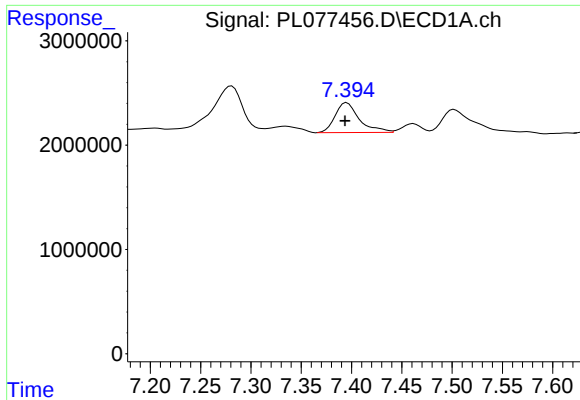
#19 Endosulfan Sulfate

R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 321720
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

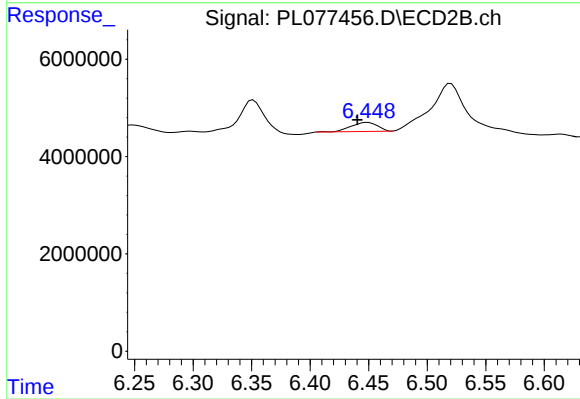
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 89922072
Conc: 33.52 ng/ml



#20 Methoxychlor

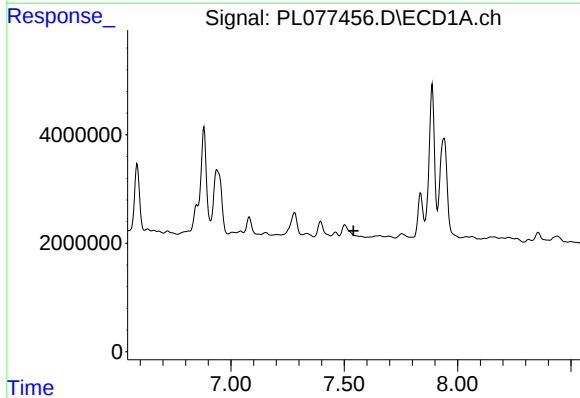
R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 4797682
Conc: 7.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



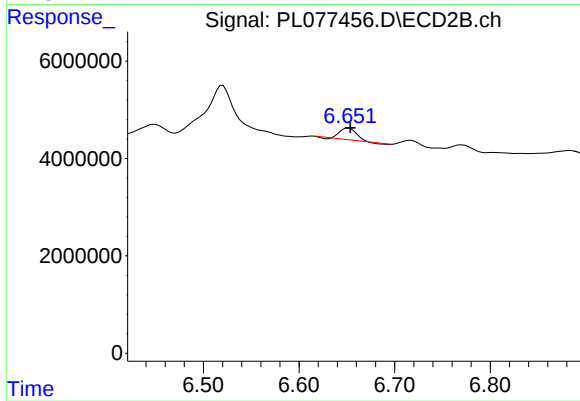
#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: 0.009 min
Response: 2953350
Conc: 2.09 ng/ml



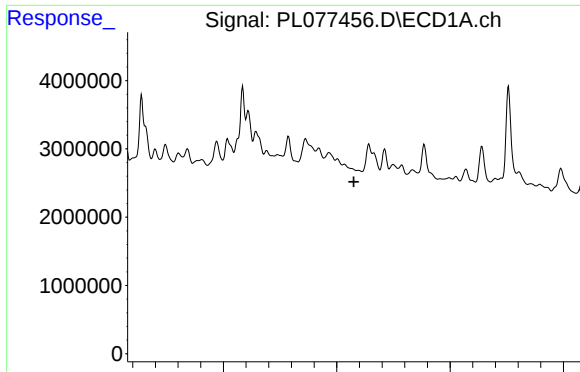
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#21 Endrin ketone

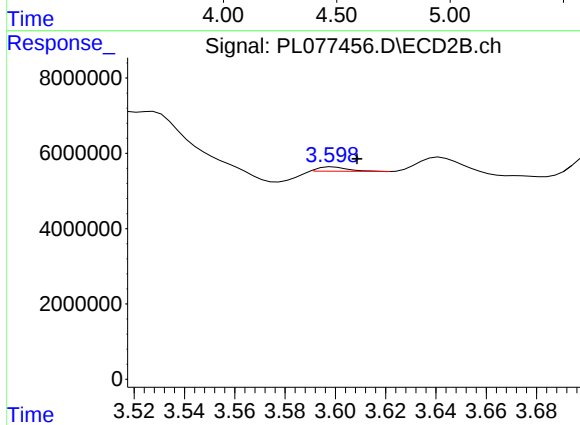
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 2731013
Conc: 0.95 ng/ml



#23 Chlordane-1

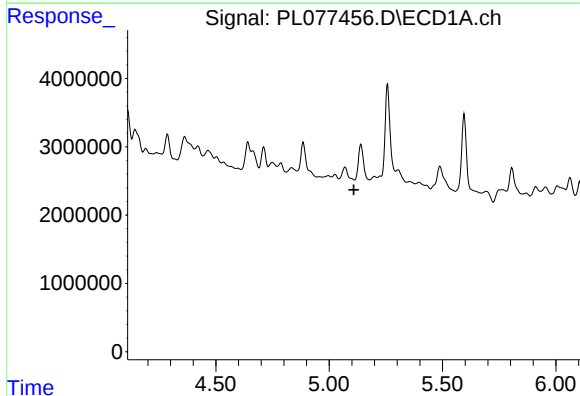
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



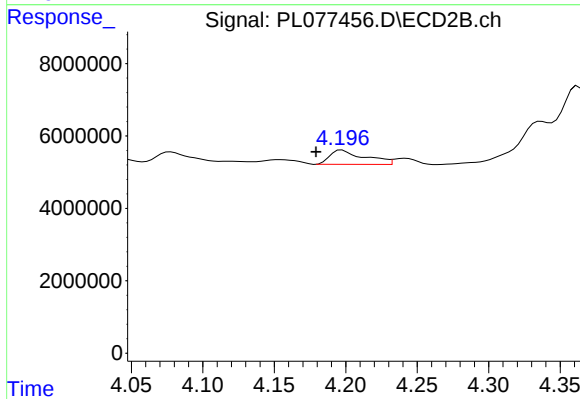
#23 Chlordane-1

R.T.: 3.599 min
Delta R.T.: -0.009 min
Response: 874739
Conc: 10.48 ng/ml



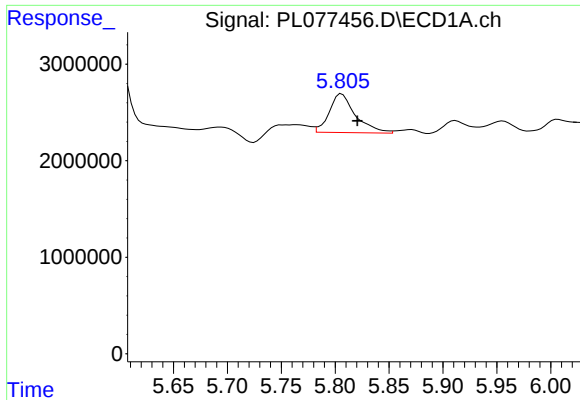
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#24 Chlordane-2

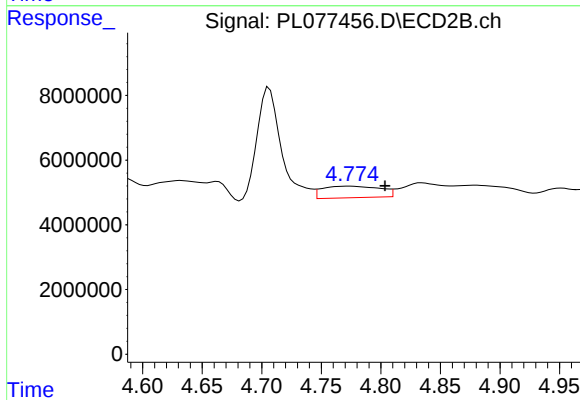
R.T.: 4.197 min
Delta R.T.: 0.018 min
Response: 6722432
Conc: 62.76 ng/ml



#25 Chlordane-3

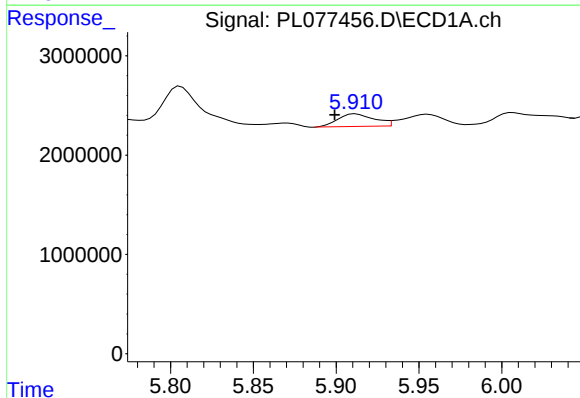
R.T.: 5.806 min
Delta R.T.: -0.015 min
Response: 6791093
Conc: 38.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



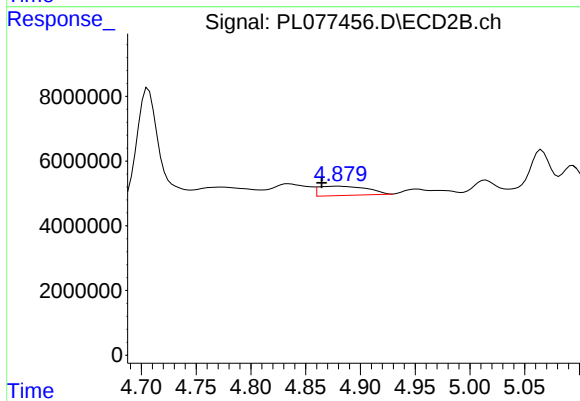
#25 Chlordane-3

R.T.: 4.775 min
Delta R.T.: -0.029 min
Response: 12089684
Conc: 39.59 ng/ml



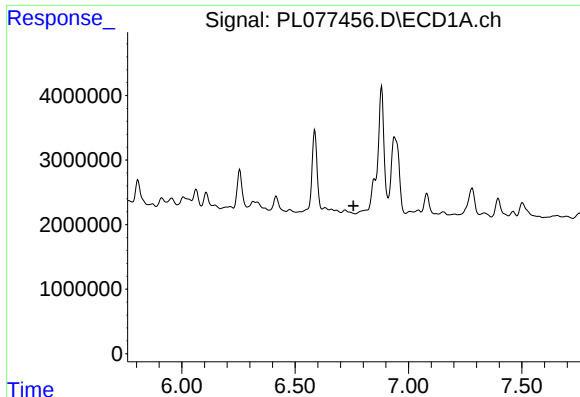
#26 Chlordane-4

R.T.: 5.912 min
Delta R.T.: 0.013 min
Response: 1938061
Conc: 8.91 ng/ml



#26 Chlordane-4

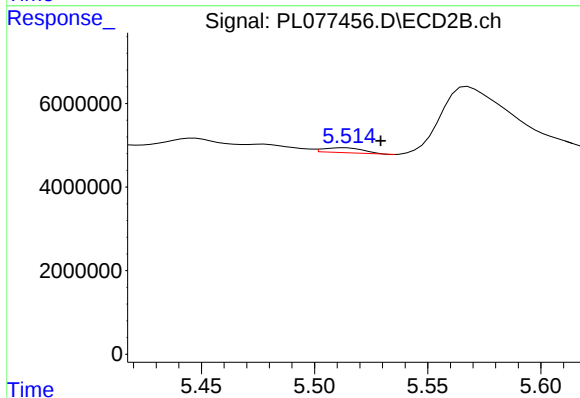
R.T.: 4.880 min
Delta R.T.: 0.015 min
Response: 8713661
Conc: 27.53 ng/ml



#27 Chlordane-5

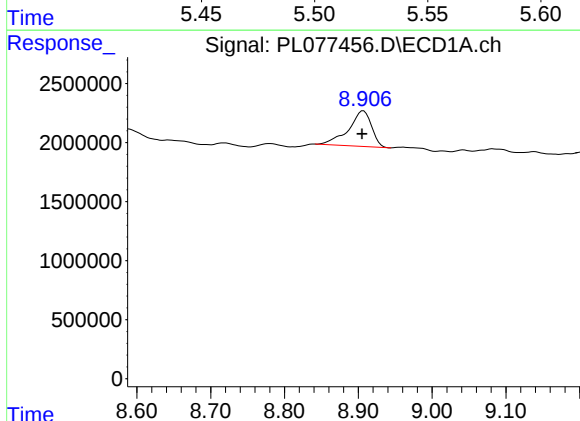
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



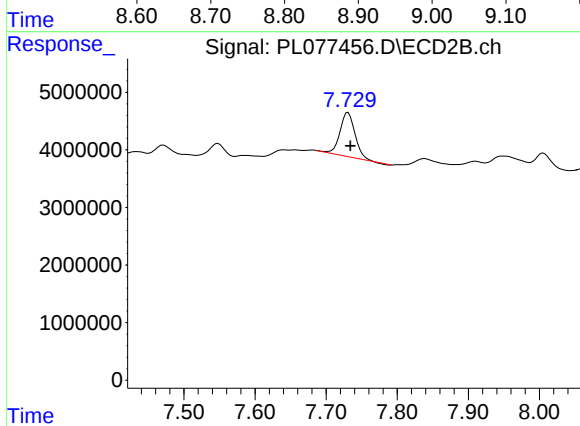
#27 Chlordane-5

R.T.: 5.514 min
Delta R.T.: -0.015 min
Response: 1410212
Conc: 16.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 6565895
Conc: 5.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 11363896
Conc: 4.07 ng/ml