

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 17:38
 Operator : AR\AJ
 Sample : N4877-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:41:24 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...	3.413	2.624	23424615	17589289	14.613	5.925 #
28)	SA Decachlor...	8.896	7.718	15440023	7120319	11.947	2.837 #
Target Compounds							
2)	A alpha-BHC	3.873	3.113	-1816899	14453356	N.D.	3.187
3)	MA gamma-BHC...	4.210	0.000	36260	0	0.016	N.D. #
4)	MA Heptachlor	4.808	3.792f	1212922	60483487	0.548	15.271 #
5)	MB Aldrin	5.133	4.050	17358890	55620534	8.734	14.657 #
6)	B beta-BHC	4.423	0.000	25248175	0	25.979	N.D. #
8)	B Heptachlo...	5.543f	4.544	38936544	39833211	22.335	11.780 #
9)	A Endosulfan I	5.945	4.905	3280175	4279971	2.035	1.356 #
10)	B gamma-Chl...	5.807f	4.796	22461853	8891342	12.829	2.609 #
11)	B alpha-Chl...	5.894	4.876f	11289677	36650384	6.536	11.067 #
12)	B 4,4'-DDE	6.075	5.051	4841419	11789218	3.041	3.623
13)	MA Dieldrin	6.227	5.152f	16372863	5737944	10.144	1.731 #
14)	MA Endrin	6.475	5.473f	12269449	56067230	8.872	19.663 #
15)	B Endosulfa...	6.666f	5.752	10566849	-5013624	7.650	N.D. #
16)	A 4,4'-DDD	0.000	5.613	0	6589577	N.D.	2.544 #
17)	MA 4,4'-DDT	6.930	5.864	2788763	13169332	2.201	4.998 #
18)	B Endrin al...	6.812	5.921	7391606	17483407	6.990	8.472
19)	B Endosulfa...	7.069	6.139	-3076179	16882428	N.D.	6.278
20)	A Methoxychlor	7.385	6.406f	42706999	6128942	64.663	4.476 #
21)	B Endrin ke...	7.557	6.621f	3016930	20304109	2.183	6.705 #
22)	Mirex	7.986f	6.812	4452081	5923076	4.240	2.755 #
23)	Chlordane-1	4.557f	3.619f	1720600	55573679	27.677	511.429 #
24)	Chlordane-2	5.103	4.143f	10027262	-1708272	150.392	N.D. #
25)	Chlordane-3	5.807	4.796	22461853	8891342	91.211	25.848 #
26)	Chlordane-4	5.894	4.876f	11289677	36650384	37.940	101.016 #
27)	Chlordane-5	6.739f	5.542f	7465378	9080414	150.320	96.505 #

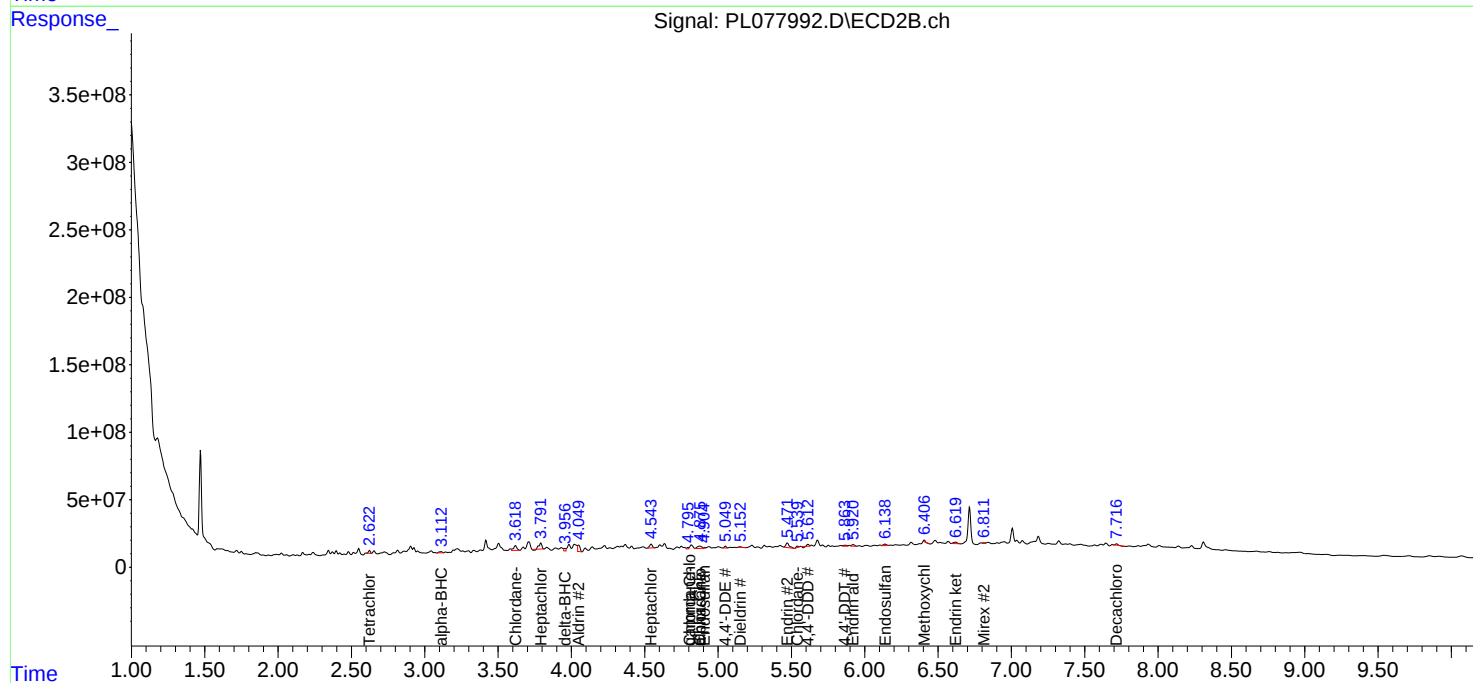
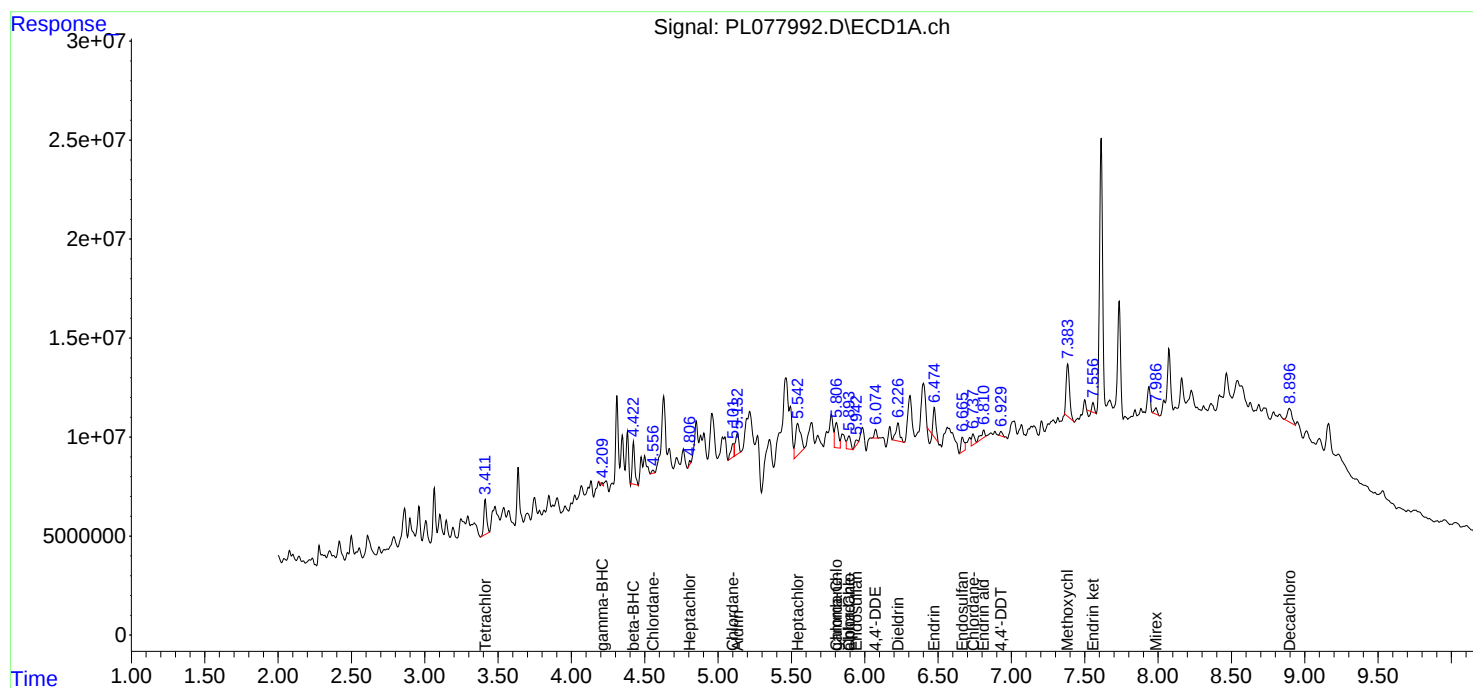
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

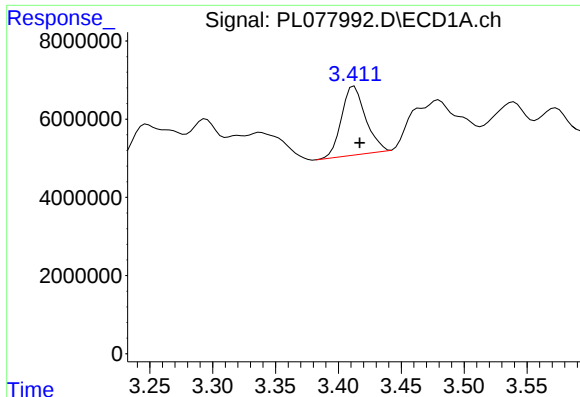
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 17:38
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 Sample : N4877-01
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:41:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
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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

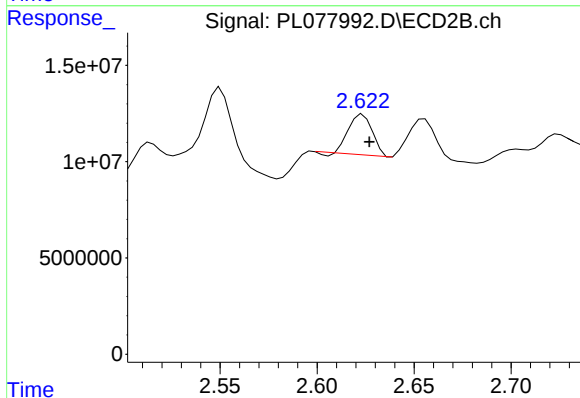




#1 Tetrachloro-m-xylene

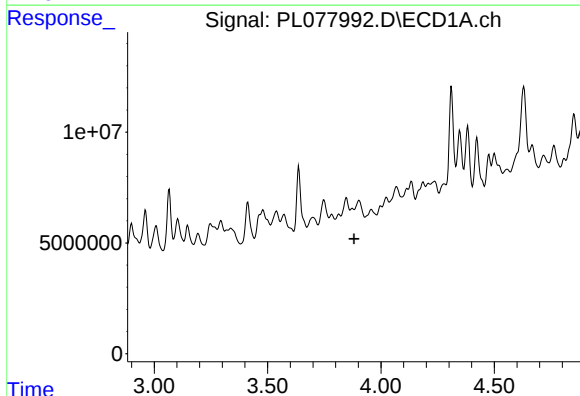
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 23424615
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



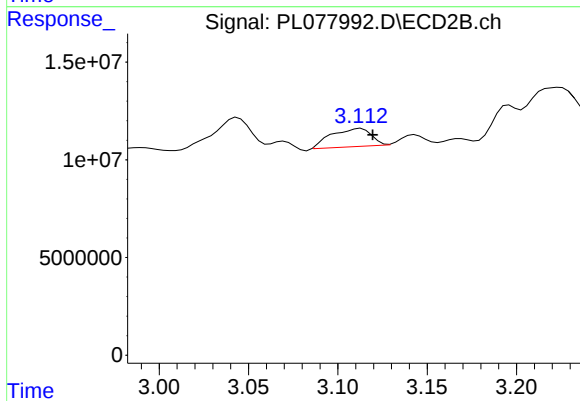
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 17589289
Conc: 5.92 ng/ml



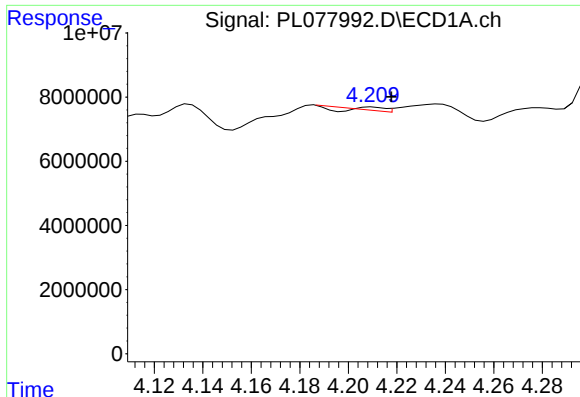
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.008 min
Response: -1816899
Conc: N.D.



#2 alpha-BHC

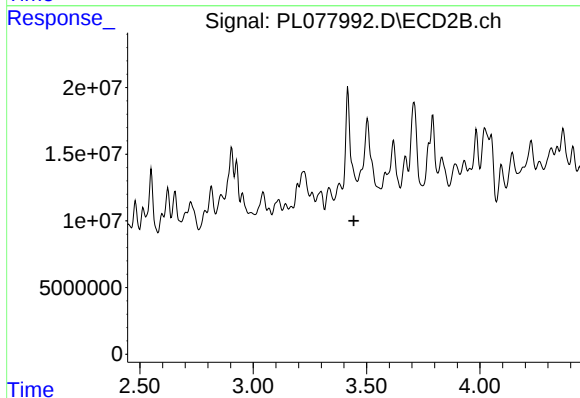
R.T.: 3.113 min
Delta R.T.: -0.006 min
Response: 14453356
Conc: 3.19 ng/ml



#3 gamma-BHC (Lindane)

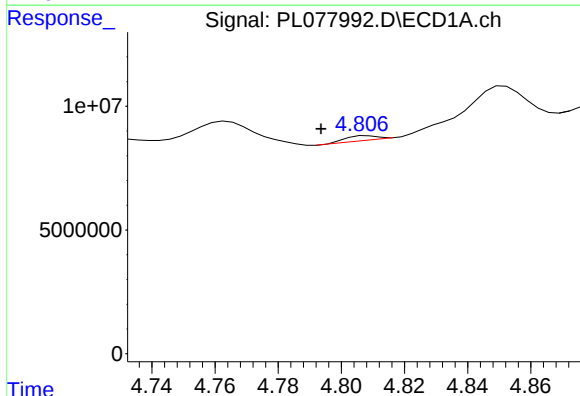
R.T.: 4.210 min
Delta R.T.: -0.008 min
Response: 36260
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



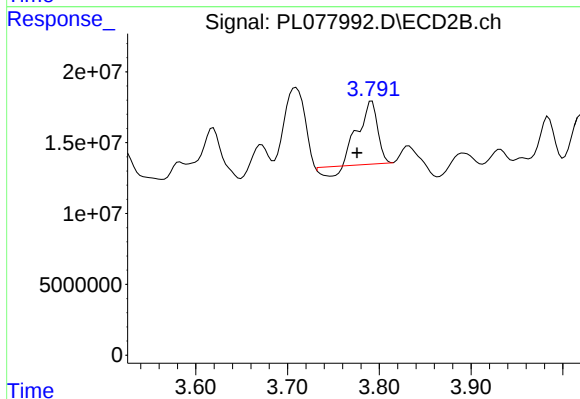
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



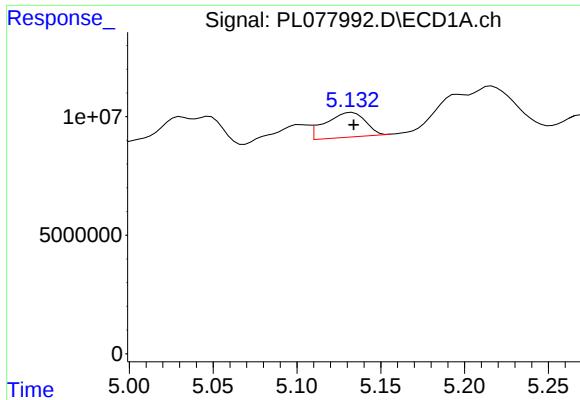
#4 Heptachlor

R.T.: 4.808 min
Delta R.T.: 0.015 min
Response: 1212922
Conc: 0.55 ng/ml



#4 Heptachlor

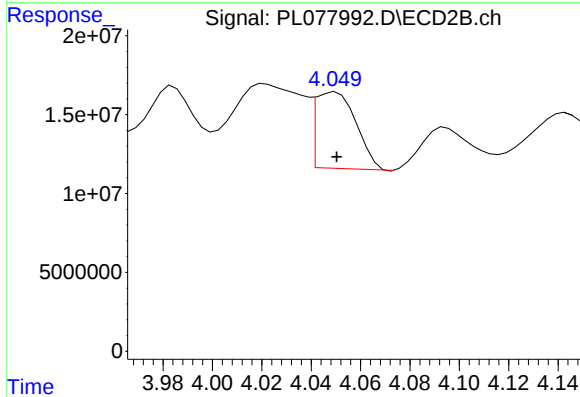
R.T.: 3.792 min
Delta R.T.: 0.016 min
Response: 60483487
Conc: 15.27 ng/ml



#5 Aldrin

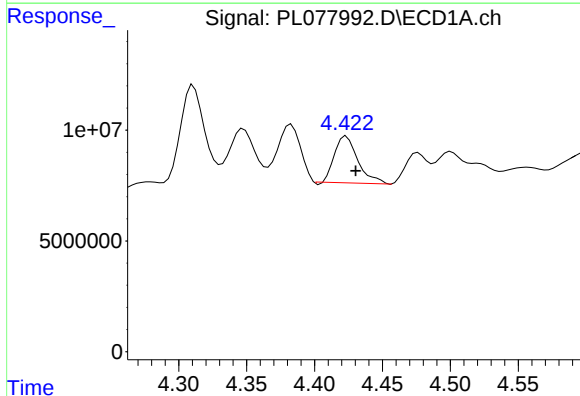
R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 17358890
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



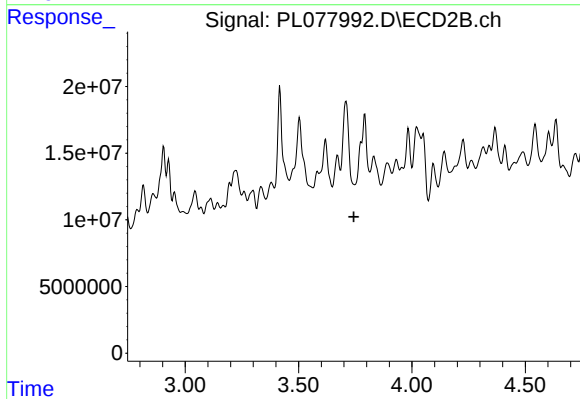
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 55620534
Conc: 14.66 ng/ml



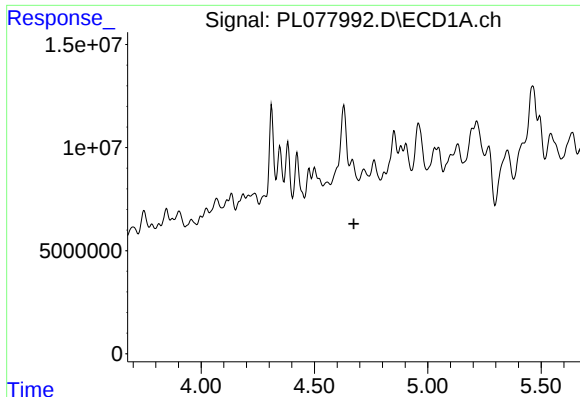
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 25248175
Conc: 25.98 ng/ml



#6 beta-BHC

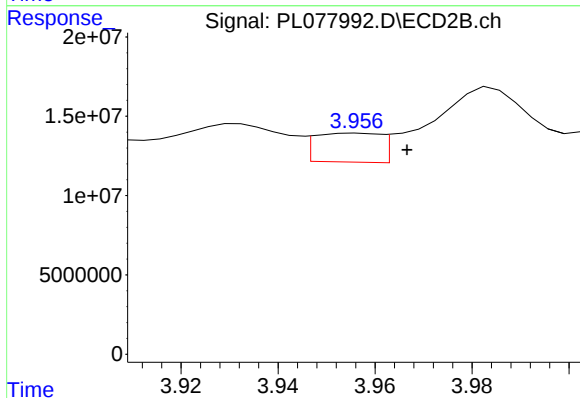
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

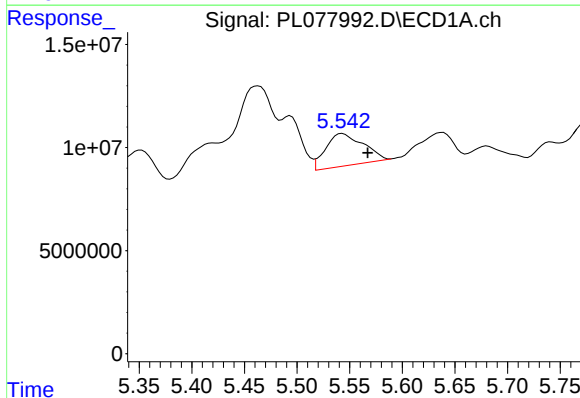
R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: -14255245
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



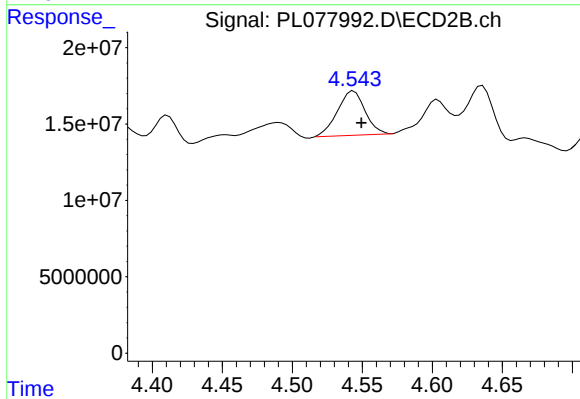
#7 delta-BHC

R.T.: 3.956 min
Delta R.T.: -0.010 min
Response: 17104453
Conc: 4.22 ng/ml



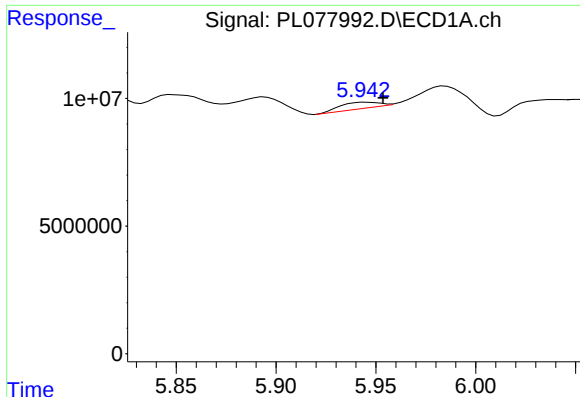
#8 Heptachlor epoxide

R.T.: 5.543 min
Delta R.T.: -0.024 min
Response: 38936544
Conc: 22.33 ng/ml



#8 Heptachlor epoxide

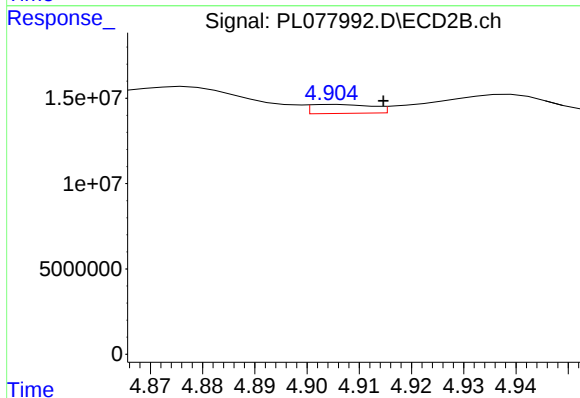
R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 39833211
Conc: 11.78 ng/ml



#9 Endosulfan I

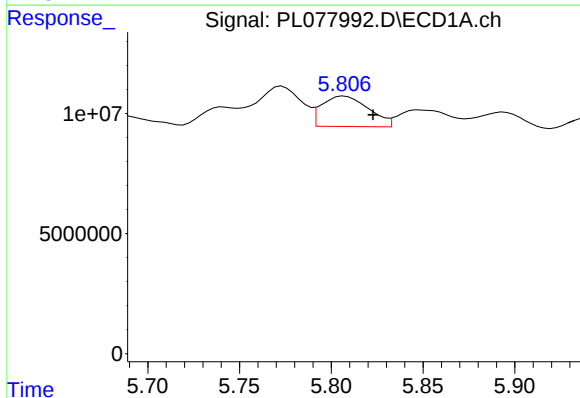
R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 3280175
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



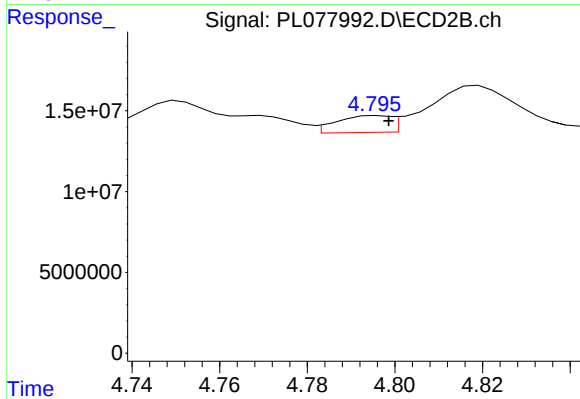
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 4279971
Conc: 1.36 ng/ml



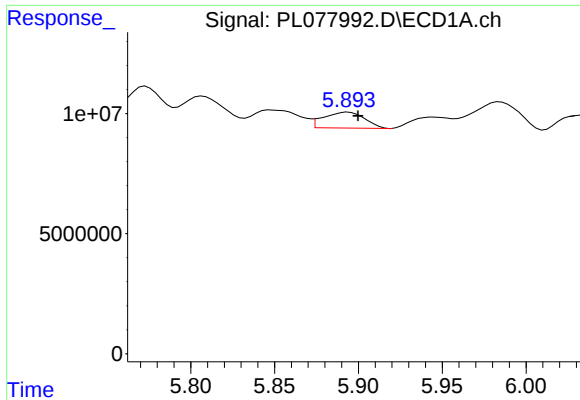
#10 gamma-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.015 min
Response: 22461853
Conc: 12.83 ng/ml



#10 gamma-Chlordane

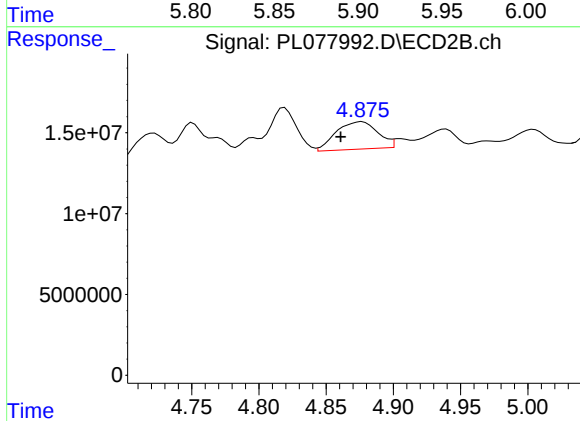
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 8891342
Conc: 2.61 ng/ml



#11 alpha-Chlordane

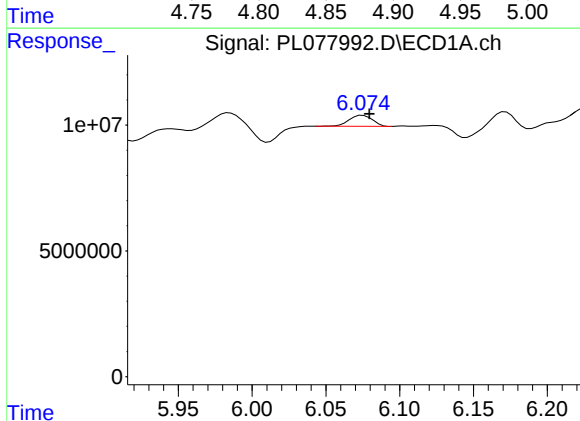
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 11289677
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



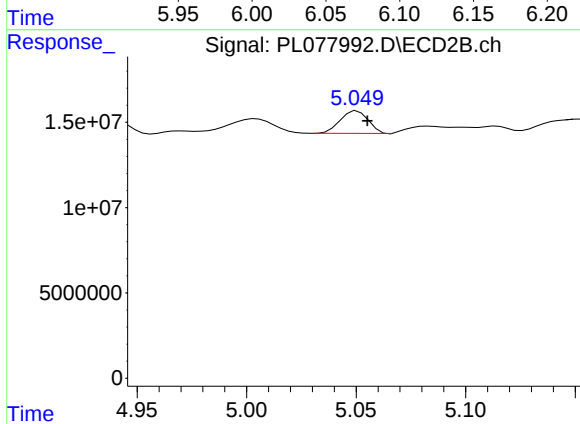
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.016 min
Response: 36650384
Conc: 11.07 ng/ml



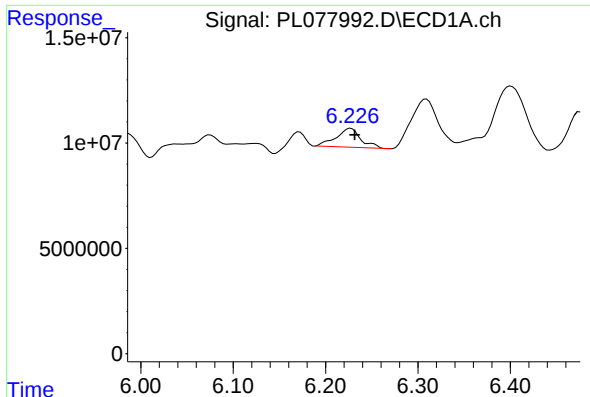
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 4841419
Conc: 3.04 ng/ml



#12 4,4'-DDE

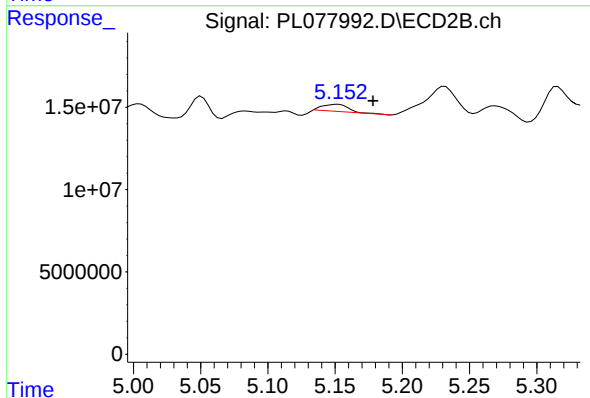
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 11789218
Conc: 3.62 ng/ml



#13 Dieldrin

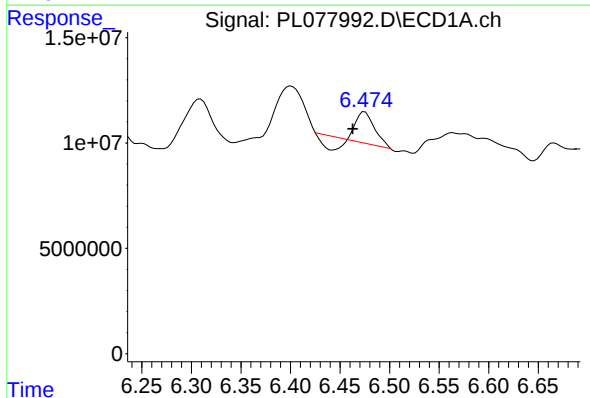
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 16372863
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



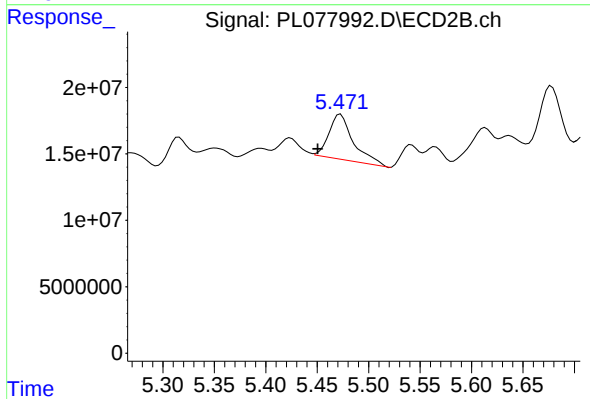
#13 Dieldrin

R.T.: 5.152 min
Delta R.T.: -0.026 min
Response: 5737944
Conc: 1.73 ng/ml



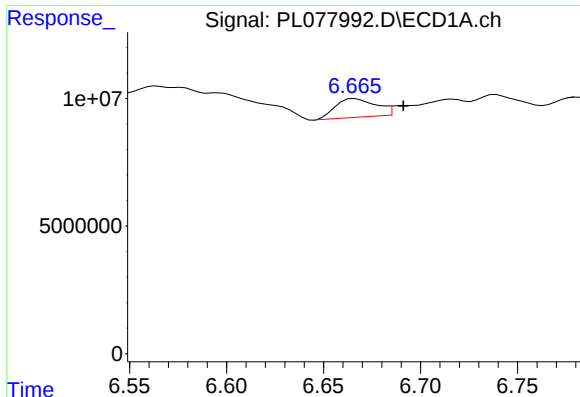
#14 Endrin

R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: 12269449
Conc: 8.87 ng/ml



#14 Endrin

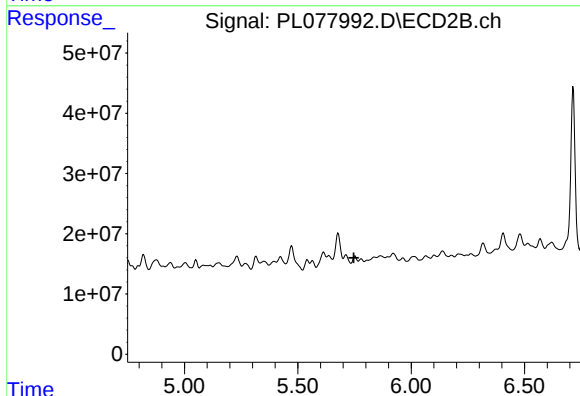
R.T.: 5.473 min
Delta R.T.: 0.022 min
Response: 56067230
Conc: 19.66 ng/ml



#15 Endosulfan II

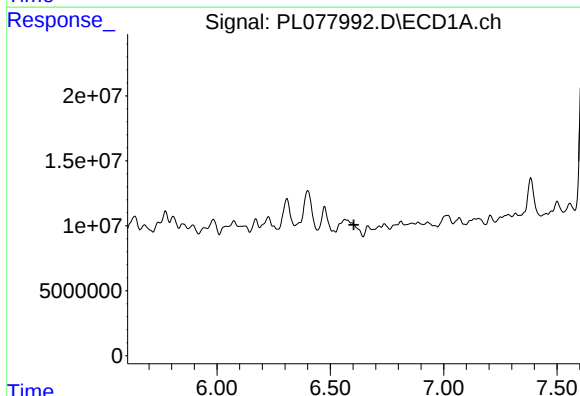
R.T.: 6.666 min
Delta R.T.: -0.025 min
Response: 10566849
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



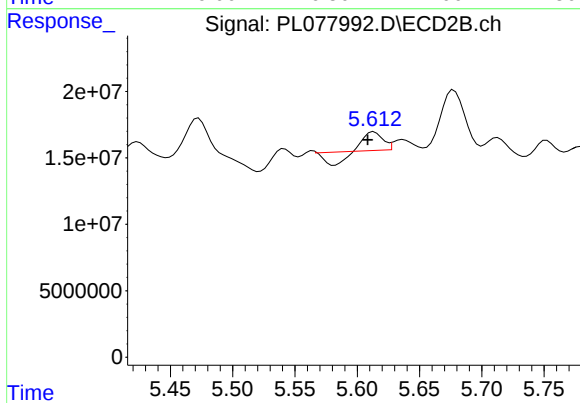
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: 0.005 min
Response: -5013624
Conc: N.D.



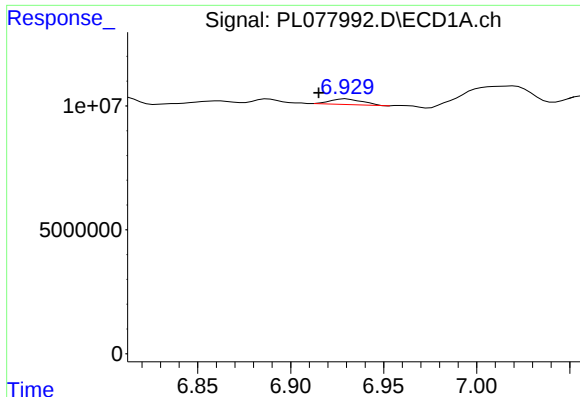
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

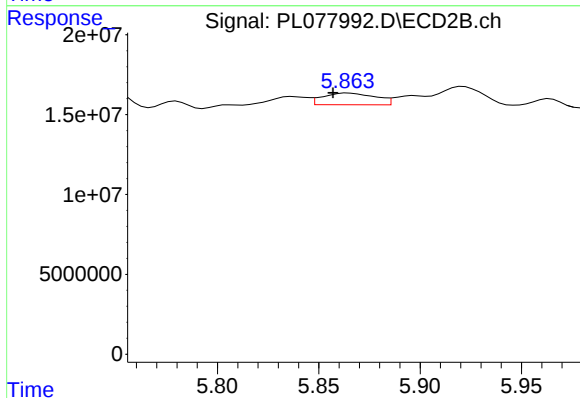
R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 6589577
Conc: 2.54 ng/ml



#17 4,4'-DDT

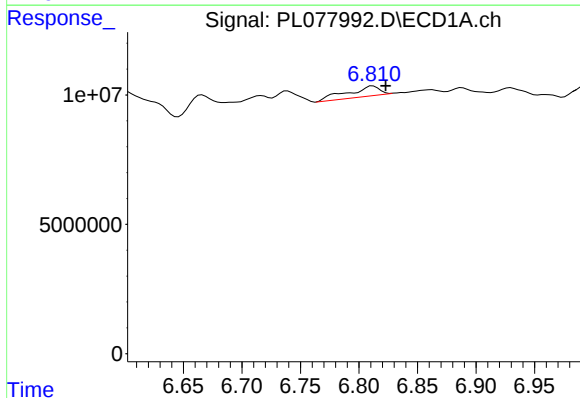
R.T.: 6.930 min
Delta R.T.: 0.015 min
Response: 2788763
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



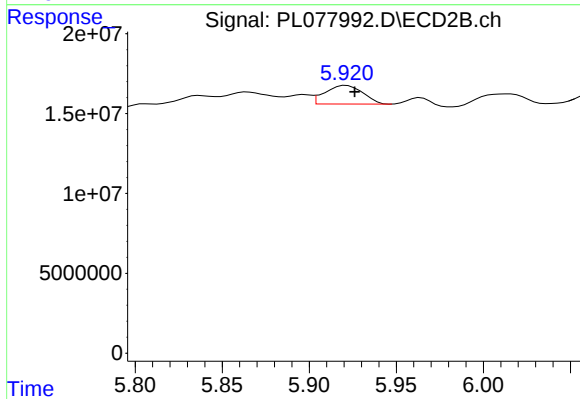
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: 0.008 min
Response: 13169332
Conc: 5.00 ng/ml



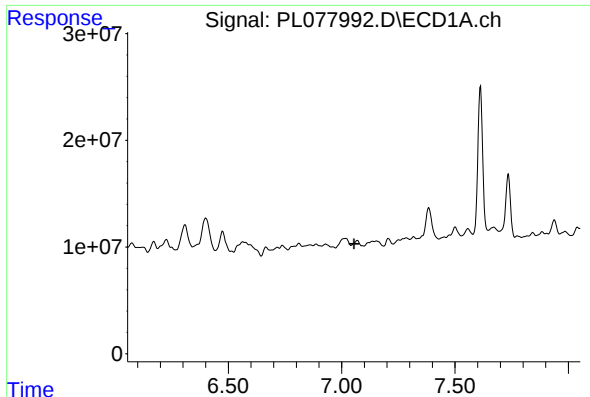
#18 Endrin aldehyde

R.T.: 6.812 min
Delta R.T.: -0.011 min
Response: 7391606
Conc: 6.99 ng/ml



#18 Endrin aldehyde

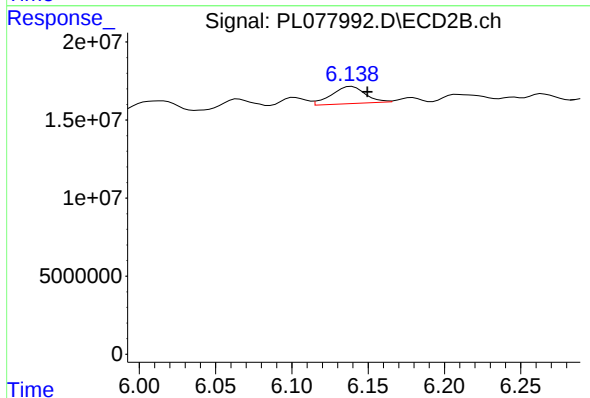
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 17483407
Conc: 8.47 ng/ml



#19 Endosulfan Sulfate

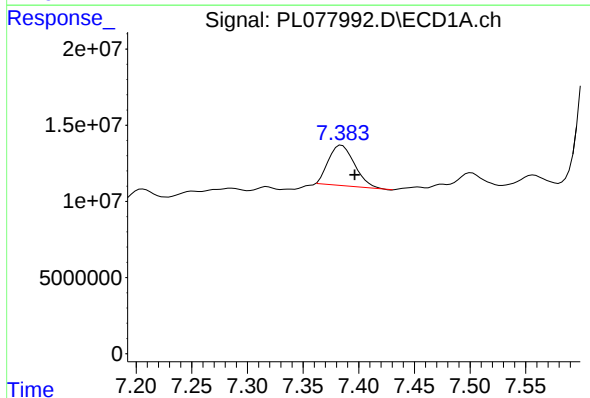
R.T.: 7.069 min
Delta R.T.: 0.015 min
Response: -3076179
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



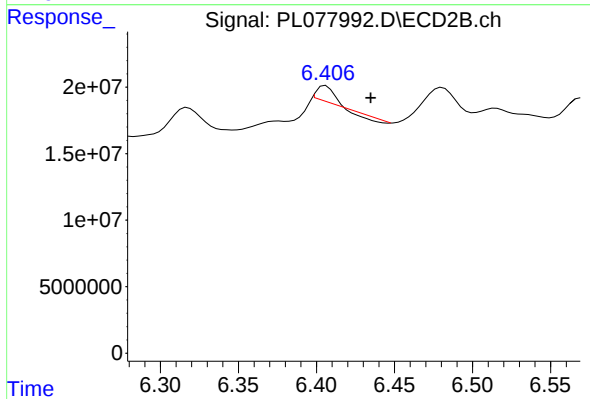
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: -0.010 min
Response: 16882428
Conc: 6.28 ng/ml



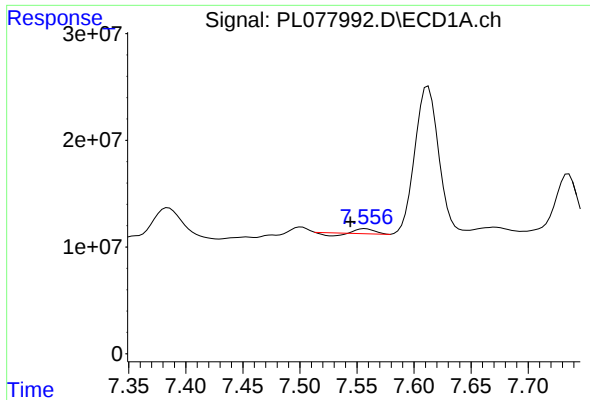
#20 Methoxychlor

R.T.: 7.385 min
Delta R.T.: -0.012 min
Response: 42706999
Conc: 64.66 ng/ml



#20 Methoxychlor

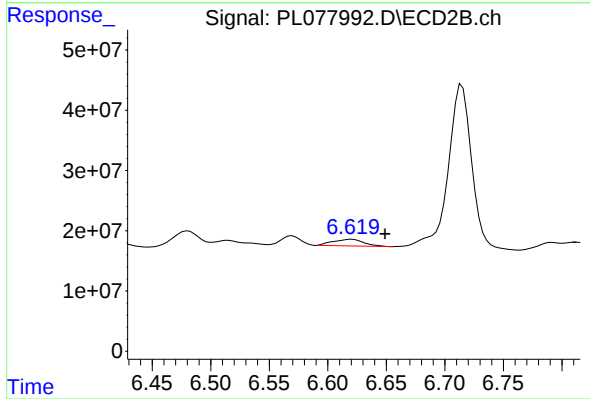
R.T.: 6.406 min
Delta R.T.: -0.029 min
Response: 6128942
Conc: 4.48 ng/ml



#21 Endrin ketone

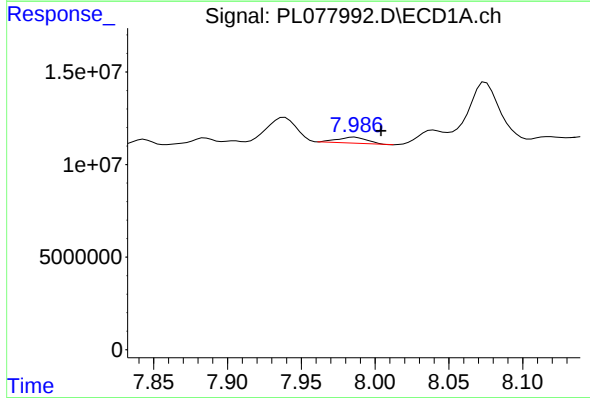
R.T.: 7.557 min
Delta R.T.: 0.013 min
Response: 3016930
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



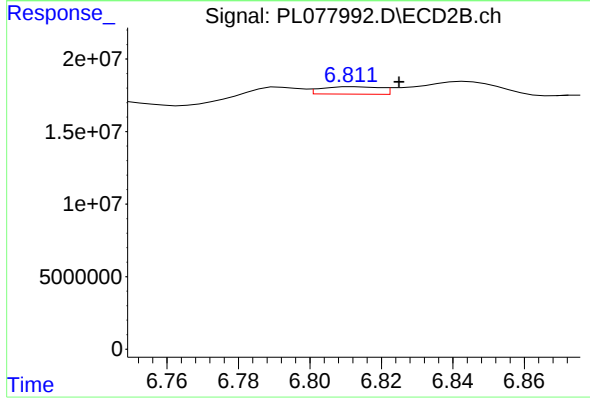
#21 Endrin ketone

R.T.: 6.621 min
Delta R.T.: -0.028 min
Response: 20304109
Conc: 6.70 ng/ml



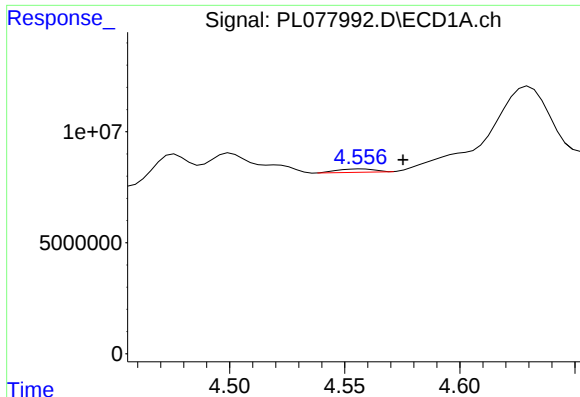
#22 Mirex

R.T.: 7.986 min
Delta R.T.: -0.018 min
Response: 4452081
Conc: 4.24 ng/ml



#22 Mirex

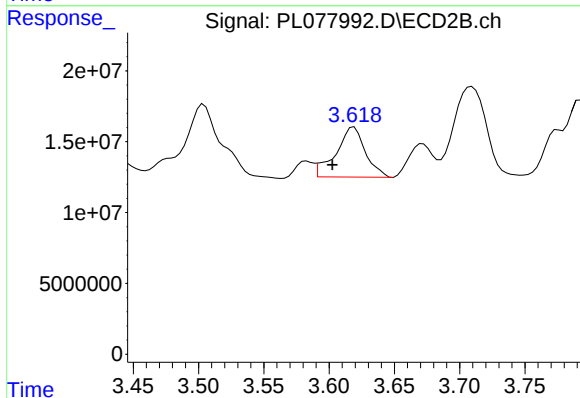
R.T.: 6.812 min
Delta R.T.: -0.013 min
Response: 5923076
Conc: 2.76 ng/ml



#23 Chlordane-1

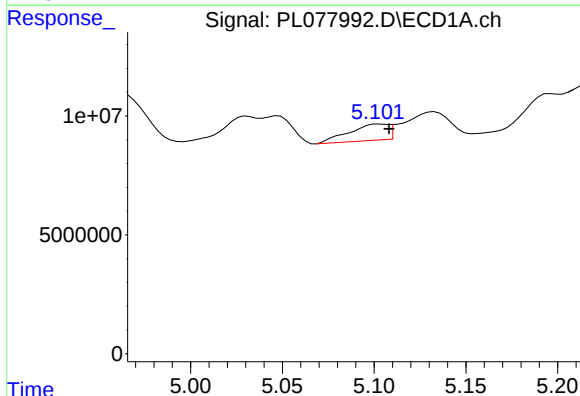
R.T.: 4.557 min
Delta R.T.: -0.018 min
Response: 1720600
Conc: 27.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



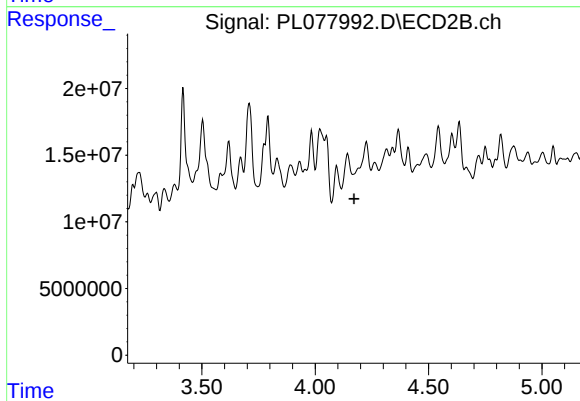
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: 0.017 min
Response: 55573679
Conc: 511.43 ng/ml



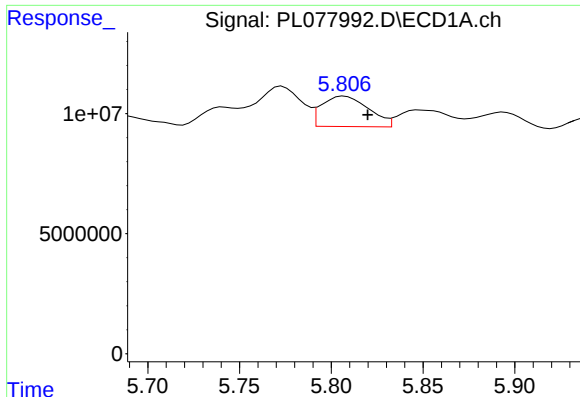
#24 Chlordane-2

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 10027262
Conc: 150.39 ng/ml



#24 Chlordane-2

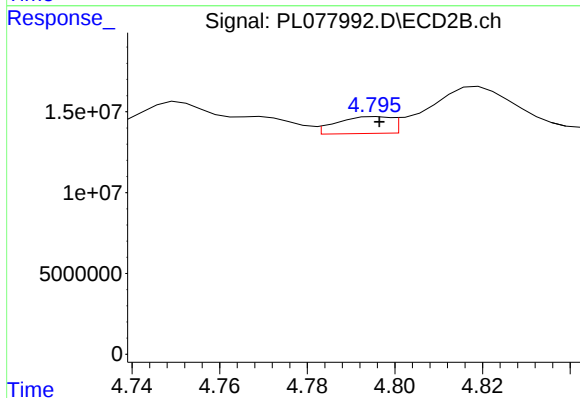
R.T.: 4.143 min
Delta R.T.: -0.029 min
Response: -1708272
Conc: N.D.



#25 Chlordane-3

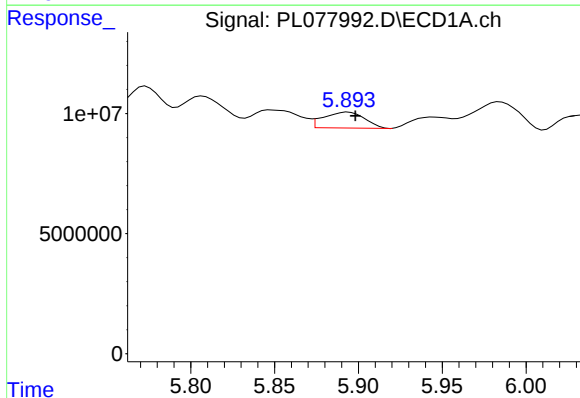
R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 22461853
Conc: 91.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



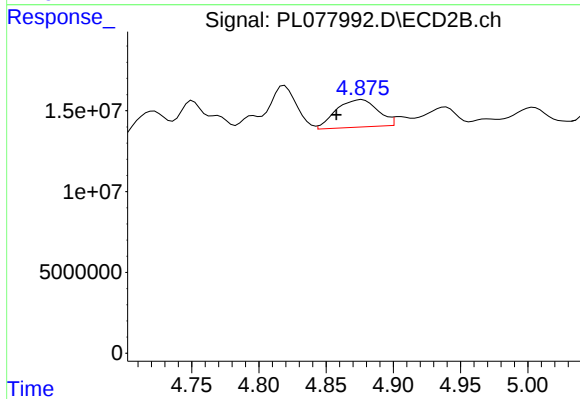
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 8891342
Conc: 25.85 ng/ml



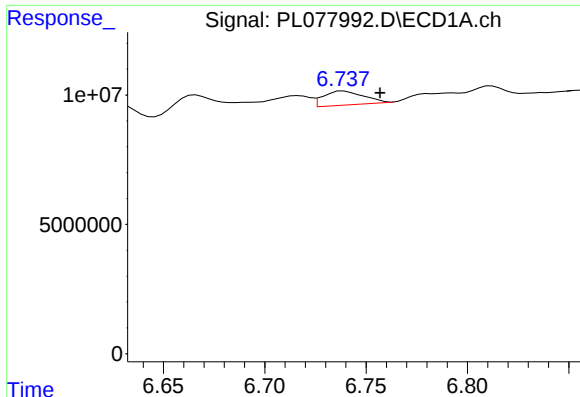
#26 Chlordane-4

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 11289677
Conc: 37.94 ng/ml



#26 Chlordane-4

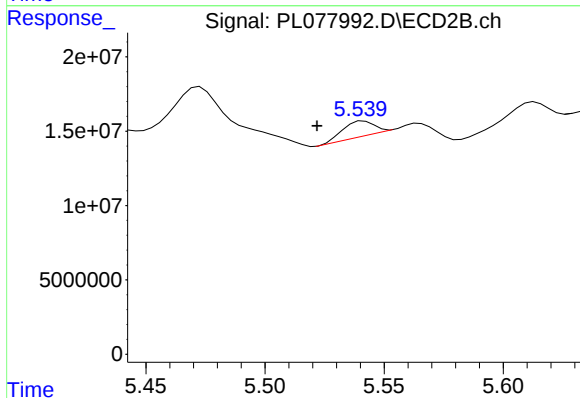
R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 36650384
Conc: 101.02 ng/ml



#27 Chlordane-5

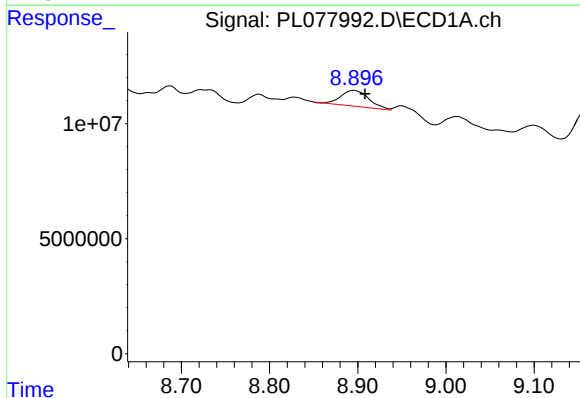
R.T.: 6.739 min
Delta R.T.: -0.018 min
Response: 7465378
Conc: 150.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



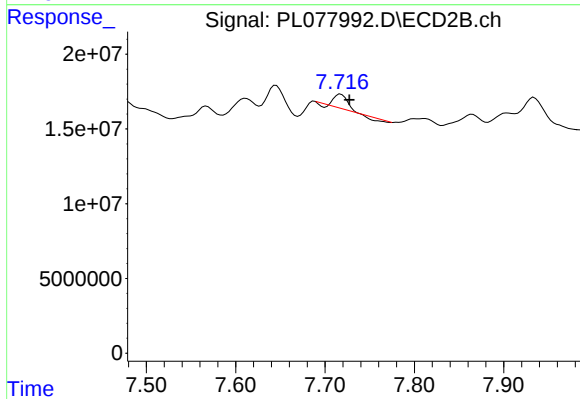
#27 Chlordane-5

R.T.: 5.542 min
Delta R.T.: 0.020 min
Response: 9080414
Conc: 96.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.013 min
Response: 15440023
Conc: 11.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: -0.010 min
Response: 7120319
Conc: 2.84 ng/ml