

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 16:12
 Operator : AR\AJ
 Sample : 03222-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:33:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.313	2.631	35590993	35638509	12.110	13.728
28)	SA Decachlor...	8.729	7.733	37734281	44707730	17.992	17.980
Target Compounds							
3)	MA gamma-BHC...	4.096	3.489f	1448506	2020381	0.350	0.606 #
4)	MA Heptachlor	4.697f	3.802	8399411	5944737	2.197	1.624 #
5)	MB Aldrin	5.041f	4.075	3642553	2579164	1.035	0.793
6)	B beta-BHC	4.305	3.756	5047744	410563	2.681	0.287 #
7)	B delta-BHC	4.544	3.981	5162978	921494	1.501	0.281 #
8)	B Heptachlo...	5.430	4.560	15722605	733620	4.915	0.247 #
9)	A Endosulfan I	0.000	4.962f	0	2365394	N.D.	0.846 #
10)	B gamma-Chl...	5.686	4.830	64051727	87933175	20.161	29.278 #
11)	B alpha-Chl...	5.767	4.868	93948433	55580604	29.274	18.515 #
12)	B 4,4'-DDE	5.943	5.060	15680698	13173776	5.689	5.424
13)	MA Dieldrin	6.091	5.194	3708104	25312023	1.233	8.967 #
14)	MA Endrin	6.318	5.473	7942064	491106	2.955	0.194 #
16)	A 4,4'-DDD	6.463	5.615	31220172	6591826	14.367	3.427 #
17)	MA 4,4'-DDT	6.768	5.859f	10465787	30800953	4.181	13.806 #
18)	B Endrin al...	6.689	5.954	2022488	4264695	1.006	2.157 #
19)	B Endosulfa...	6.881f	6.186	3006725	6353794	1.173	2.594 #
21)	B Endrin ke...	7.358f	6.693	10237669	3733413	4.014	1.381 #
22)	Mirex	7.847	6.836	641325	489615	0.306	0.209 #
23)	Chlordane-1	4.454	3.611	12753518	13538906	116.577	164.082 #
24)	Chlordane-2	4.980	4.182	14462592	7654157	131.289	85.974 #
25)	Chlordane-3	5.686	4.830	64051727	87933175	154.378	329.950 #
26)	Chlordane-4	5.767	4.868	93948433	55580604	185.531	197.268
27)	Chlordane-5	0.000	5.750f	0	4552805	N.D.	46.865 #

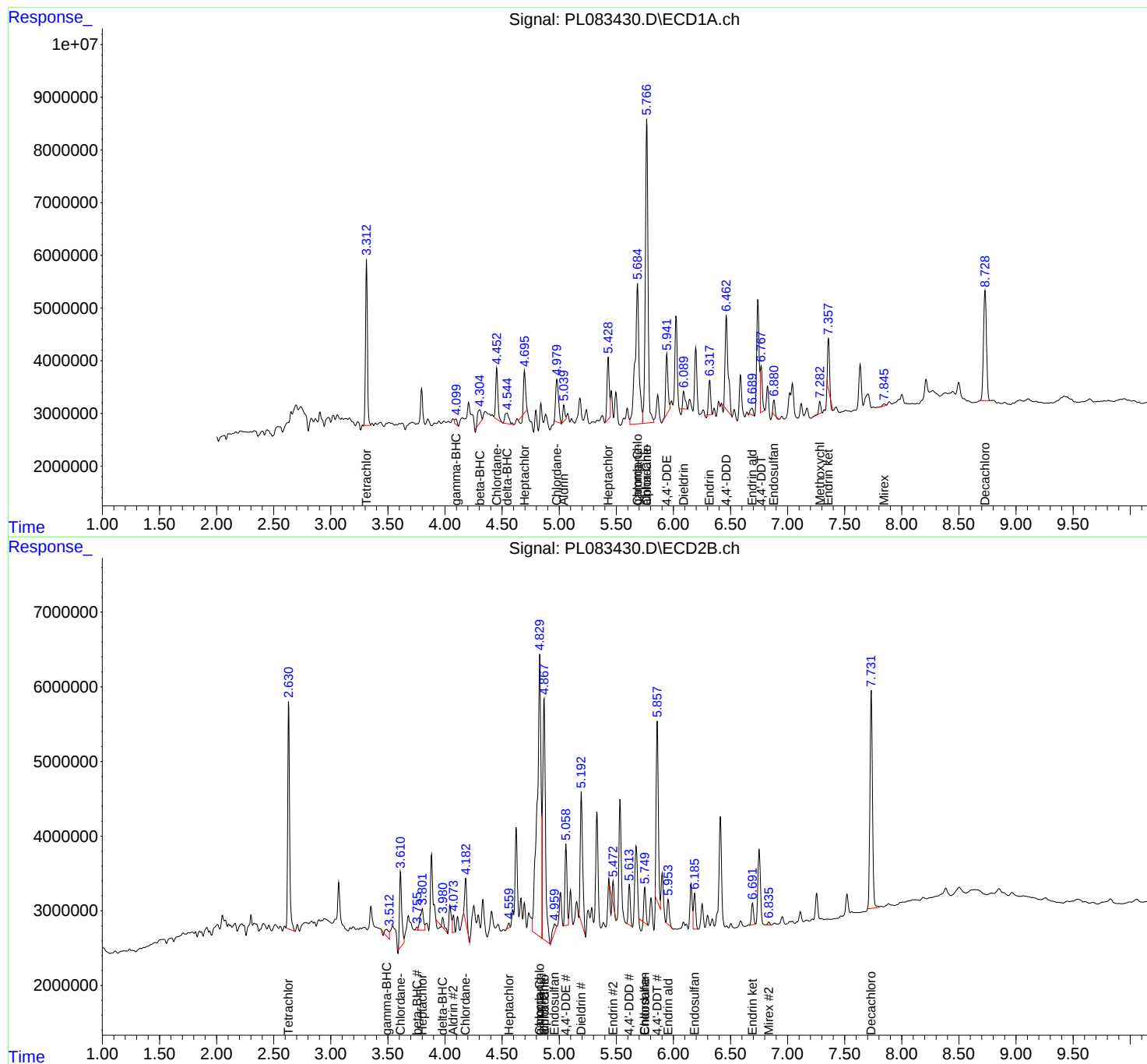
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

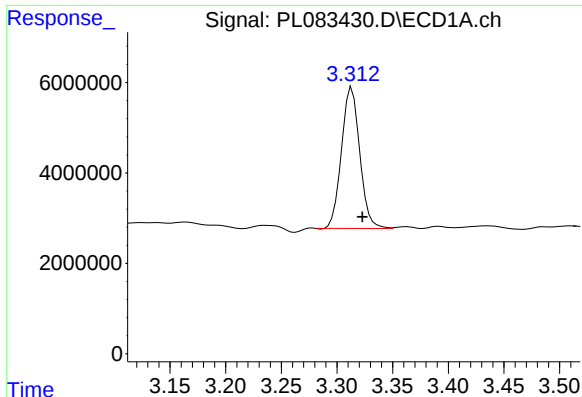
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083430.D
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Acq On : 14 Jun 2023 16:12
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ALS Vial : 15 Sample Multiplier: 1

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Quant Time: Jun 14 22:33:26 2023
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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

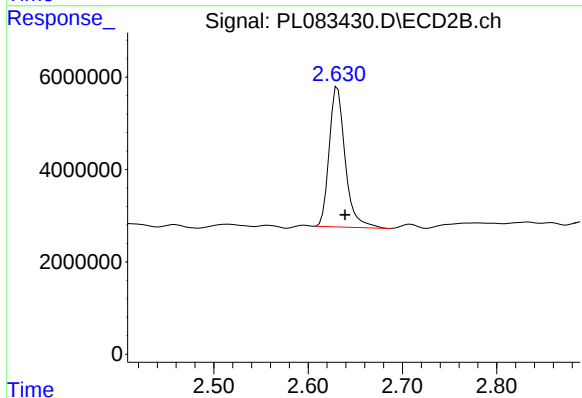




#1 Tetrachloro-m-xylene

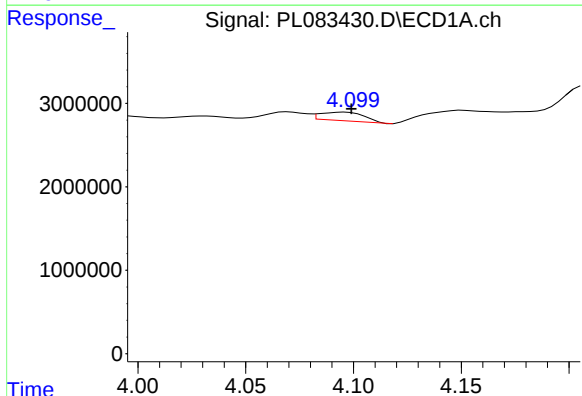
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 35590993
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



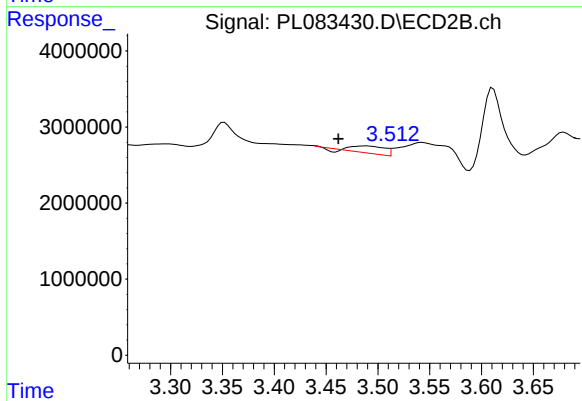
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 35638509
Conc: 13.73 ng/ml



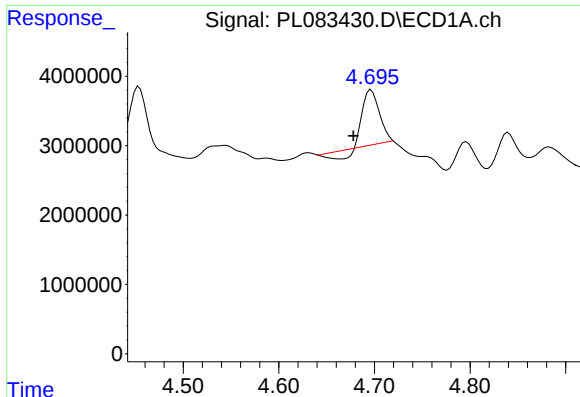
#3 gamma-BHC (Lindane)

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 1448506
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

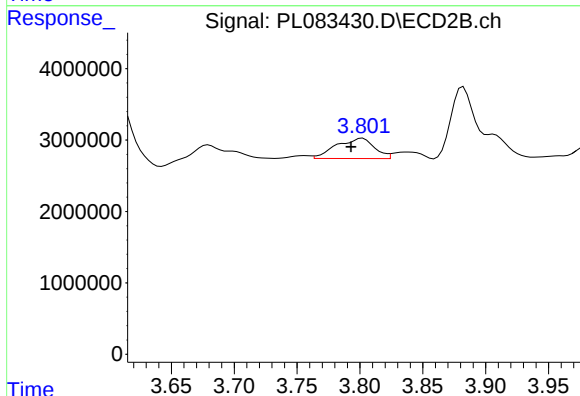
R.T.: 3.489 min
Delta R.T.: 0.027 min
Response: 2020381
Conc: 0.61 ng/ml



#4 Heptachlor

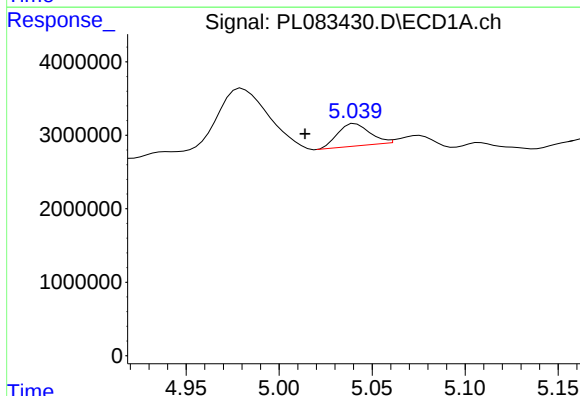
R.T.: 4.697 min
Delta R.T.: 0.019 min
Response: 8399411
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



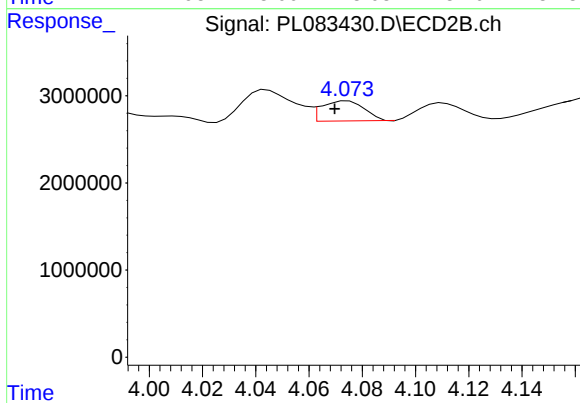
#4 Heptachlor

R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 5944737
Conc: 1.62 ng/ml



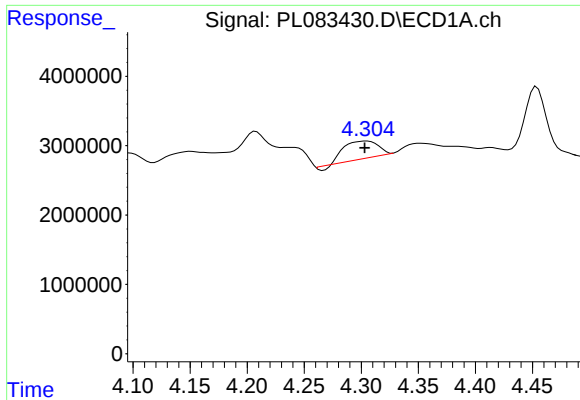
#5 Aldrin

R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 3642553
Conc: 1.04 ng/ml



#5 Aldrin

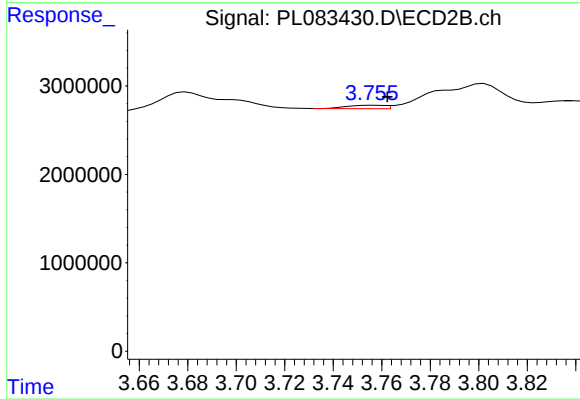
R.T.: 4.075 min
Delta R.T.: 0.005 min
Response: 2579164
Conc: 0.79 ng/ml



#6 beta-BHC

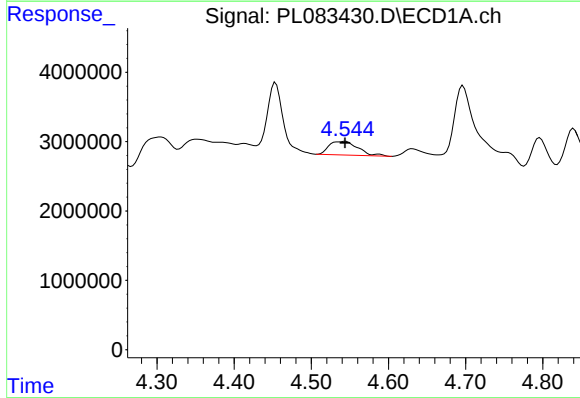
R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 5047744
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



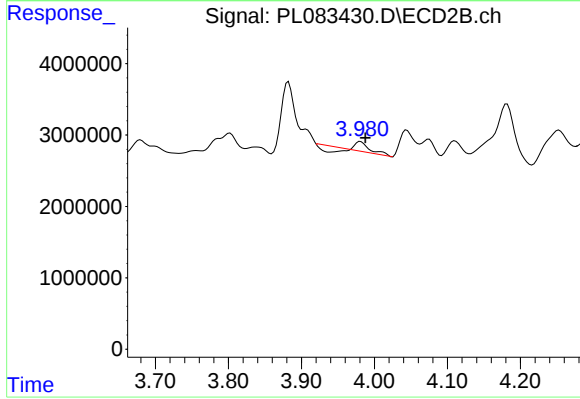
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 410563
Conc: 0.29 ng/ml



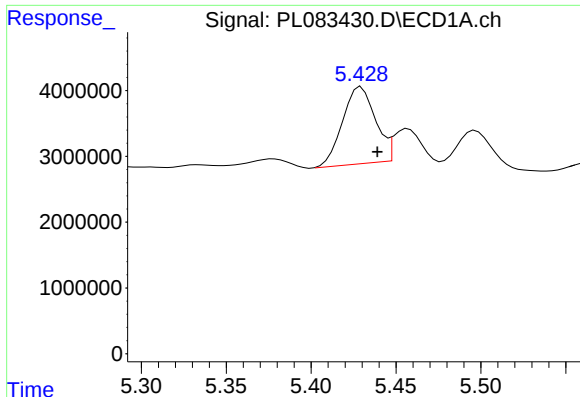
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 5162978
Conc: 1.50 ng/ml



#7 delta-BHC

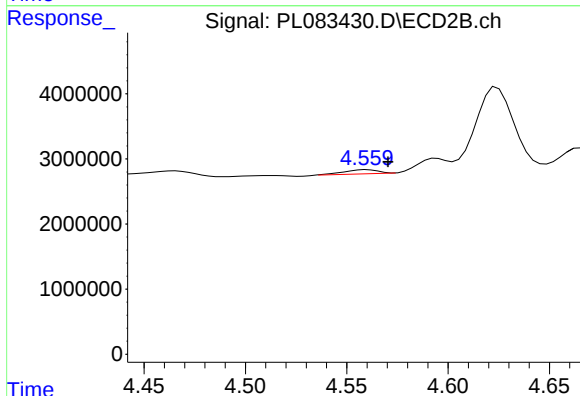
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 921494
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

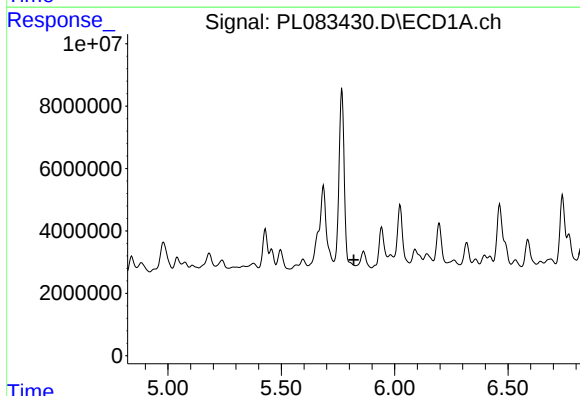
R.T.: 5.430 min
Delta R.T.: -0.010 min
Response: 15722605
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



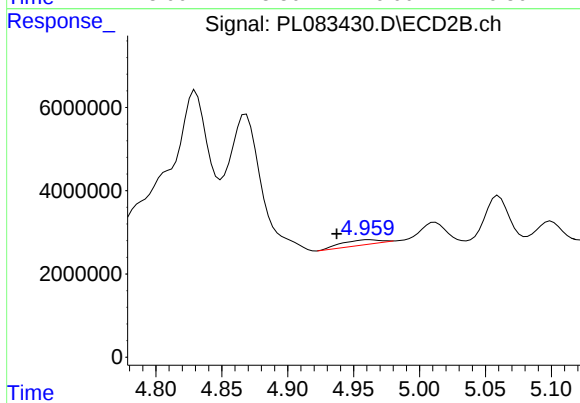
#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.010 min
Response: 733620
Conc: 0.25 ng/ml



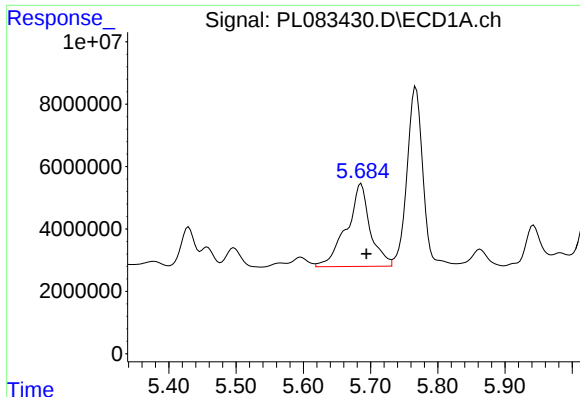
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

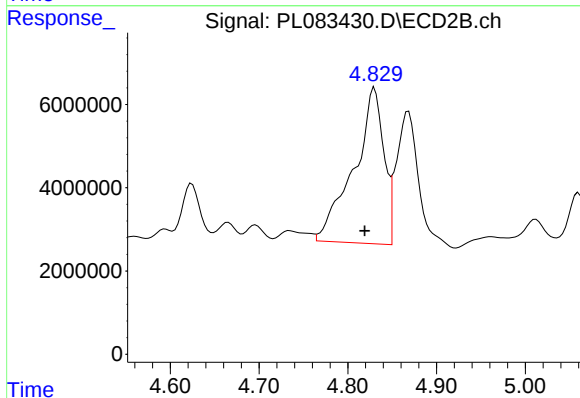
R.T.: 4.962 min
Delta R.T.: 0.025 min
Response: 2365394
Conc: 0.85 ng/ml



#10 gamma-Chlordane

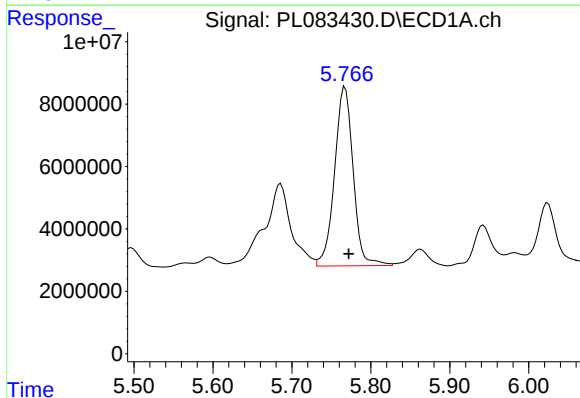
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 64051727
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



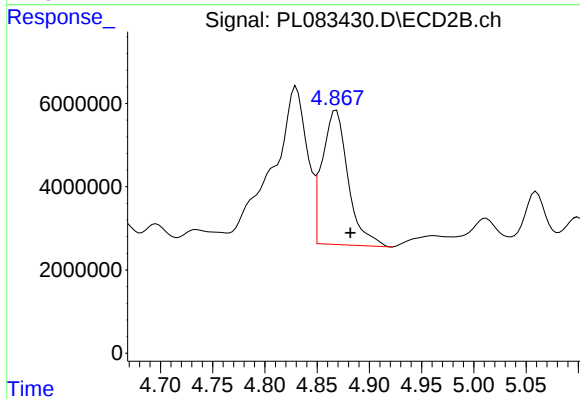
#10 gamma-Chlordane

R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 87933175
Conc: 29.28 ng/ml



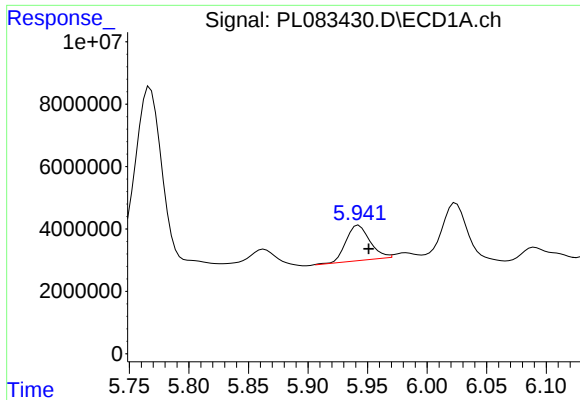
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 93948433
Conc: 29.27 ng/ml



#11 alpha-Chlordane

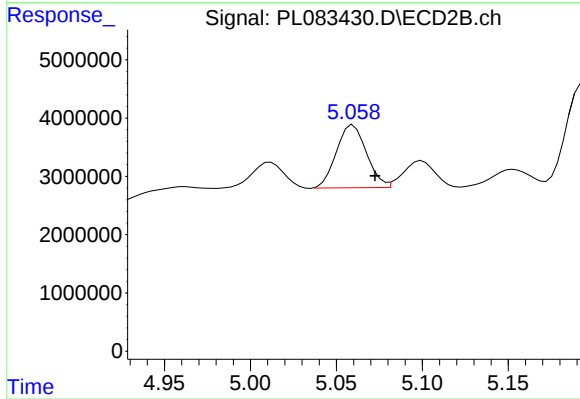
R.T.: 4.868 min
Delta R.T.: -0.013 min
Response: 55580604
Conc: 18.51 ng/ml



#12 4,4'-DDE

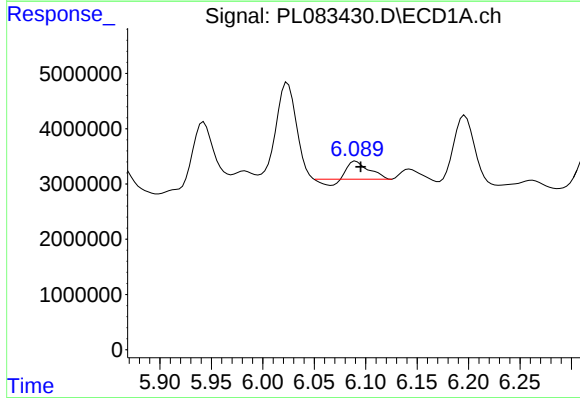
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 15680698
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



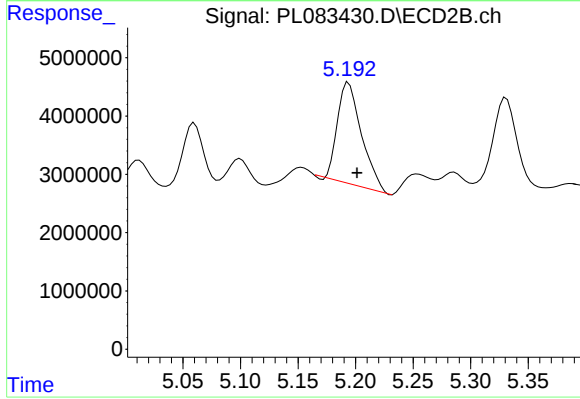
#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 13173776
Conc: 5.42 ng/ml



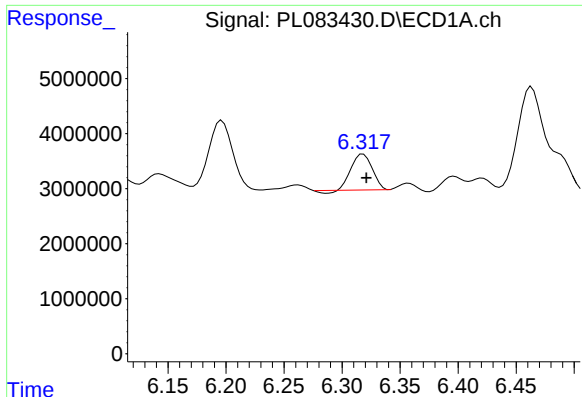
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 3708104
Conc: 1.23 ng/ml



#13 Dieldrin

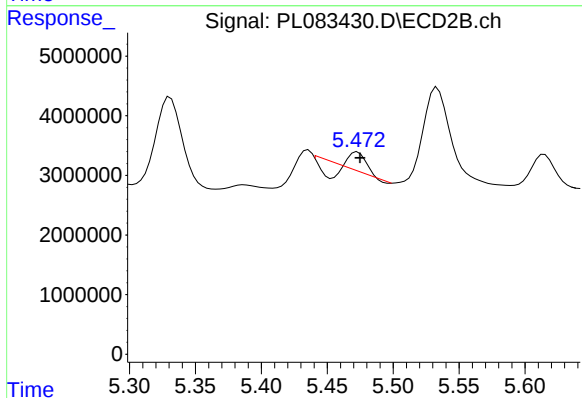
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 25312023
Conc: 8.97 ng/ml



#14 Endrin

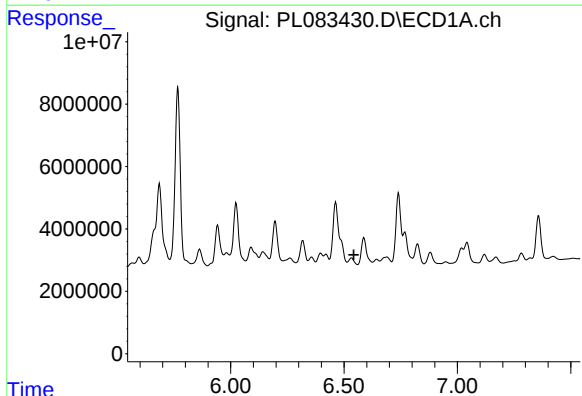
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 7942064
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



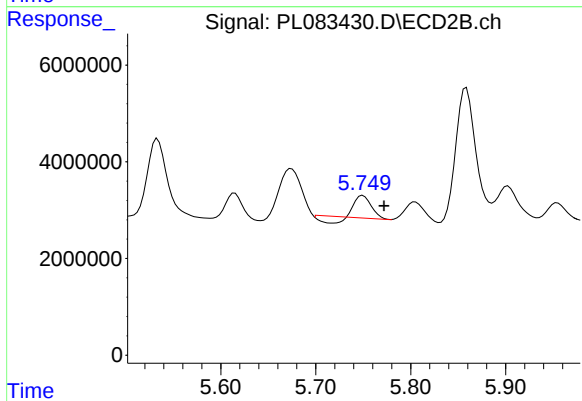
#14 Endrin

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 491106
Conc: 0.19 ng/ml



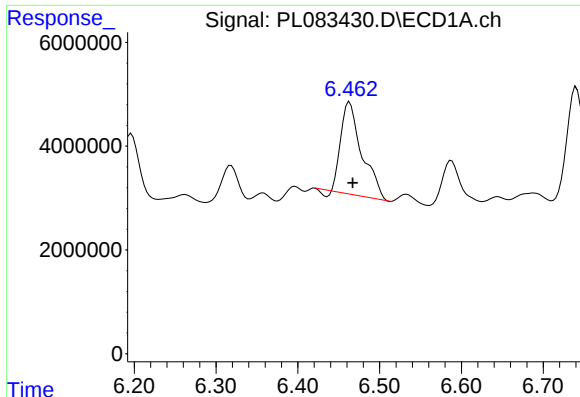
#15 Endosulfan II

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 2188709
Conc: N.D.



#15 Endosulfan II

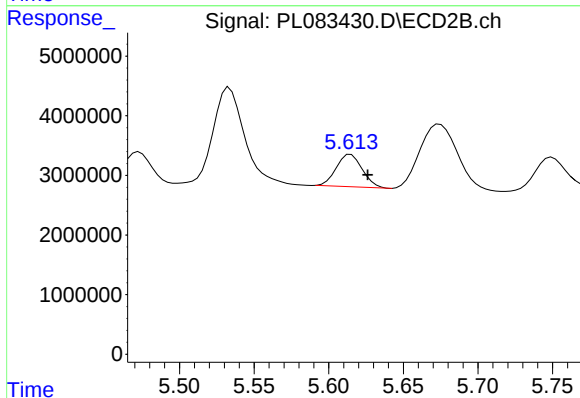
R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 4552805
Conc: 1.84 ng/ml



#16 4,4'-DDD

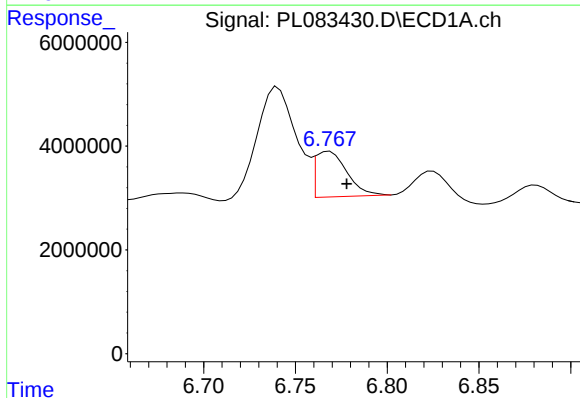
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 31220172
Conc: 14.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



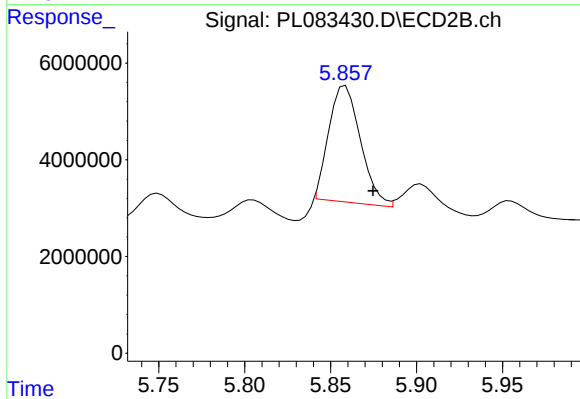
#16 4,4'-DDD

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 6591826
Conc: 3.43 ng/ml



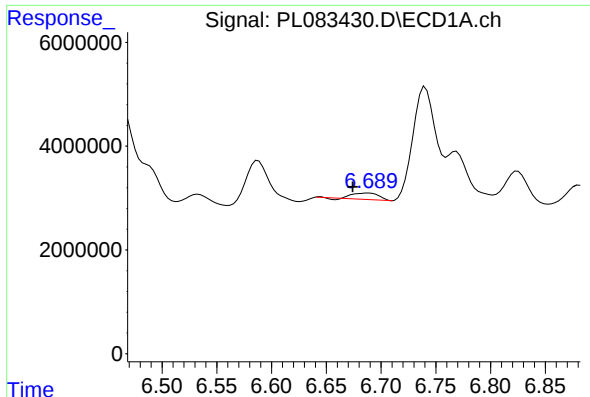
#17 4,4'-DDT

R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 10465787
Conc: 4.18 ng/ml



#17 4,4'-DDT

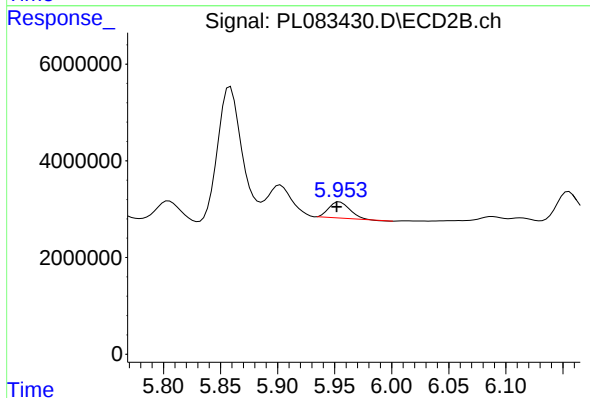
R.T.: 5.859 min
Delta R.T.: -0.016 min
Response: 30800953
Conc: 13.81 ng/ml



#18 Endrin aldehyde

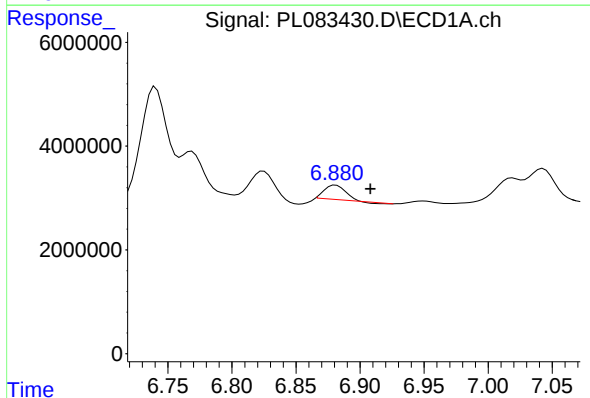
R.T.: 6.689 min
Delta R.T.: 0.015 min
Response: 2022488
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



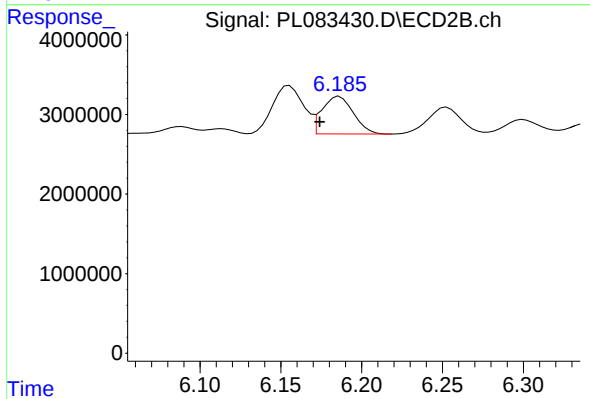
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 4264695
Conc: 2.16 ng/ml



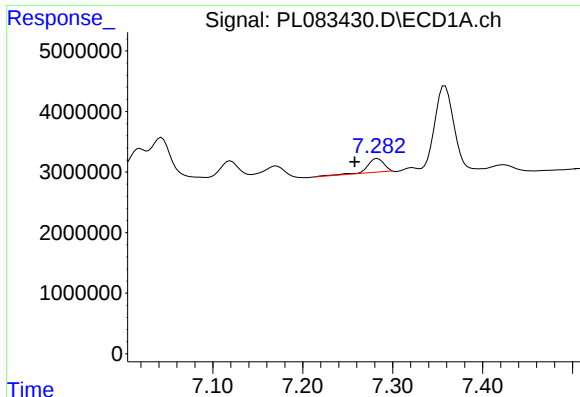
#19 Endosulfan Sulfate

R.T.: 6.881 min
Delta R.T.: -0.027 min
Response: 3006725
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

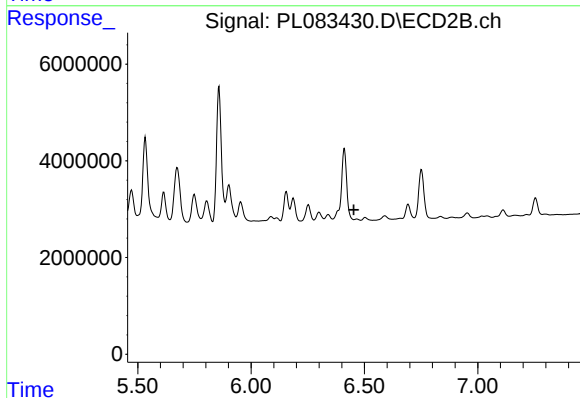
R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 6353794
Conc: 2.59 ng/ml



#20 Methoxychlor

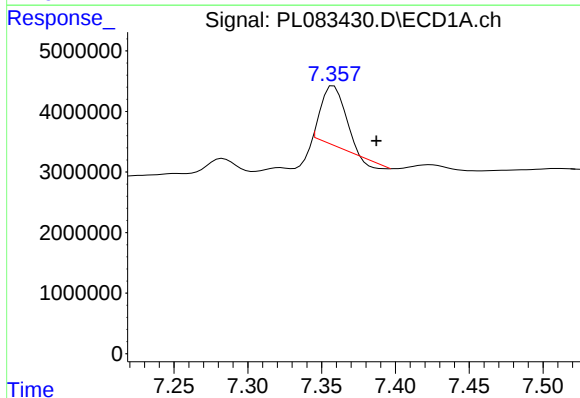
R.T.: 7.283 min
Delta R.T.: 0.025 min
Response: 3005880
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



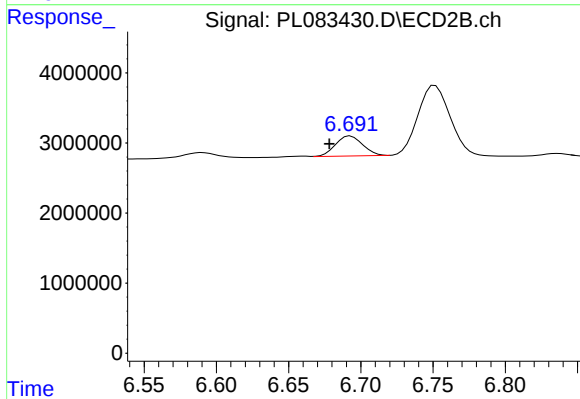
#20 Methoxychlor

R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: -4896646
Conc: N.D.



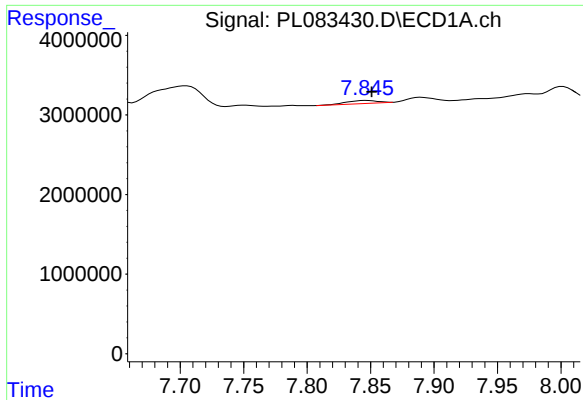
#21 Endrin ketone

R.T.: 7.358 min
Delta R.T.: -0.029 min
Response: 10237669
Conc: 4.01 ng/ml



#21 Endrin ketone

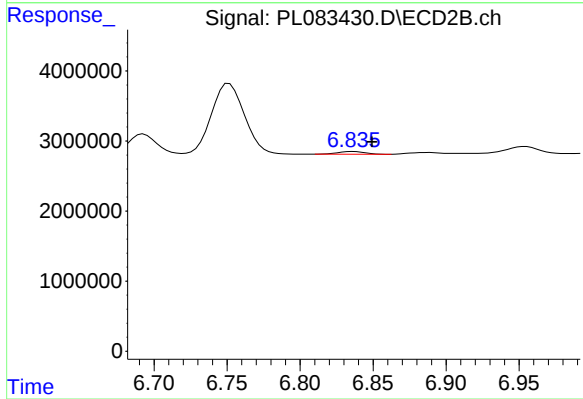
R.T.: 6.693 min
Delta R.T.: 0.015 min
Response: 3733413
Conc: 1.38 ng/ml



#22 Mirex

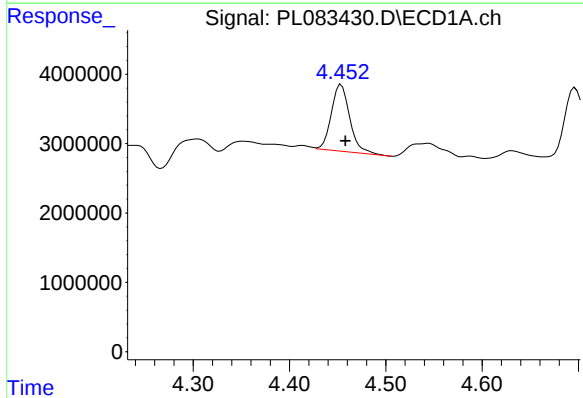
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 641325
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



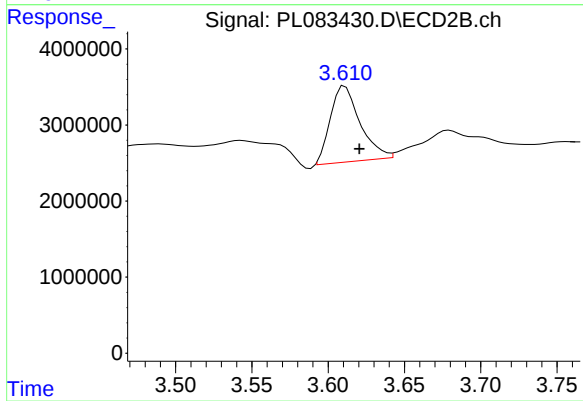
#22 Mirex

R.T.: 6.836 min
Delta R.T.: -0.013 min
Response: 489615
Conc: 0.21 ng/ml



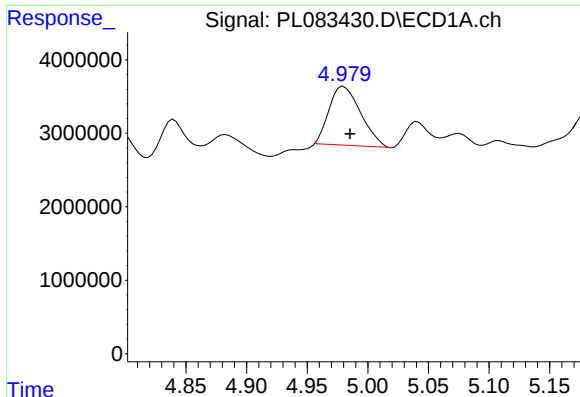
#23 Chlordane-1

R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 12753518
Conc: 116.58 ng/ml



#23 Chlordane-1

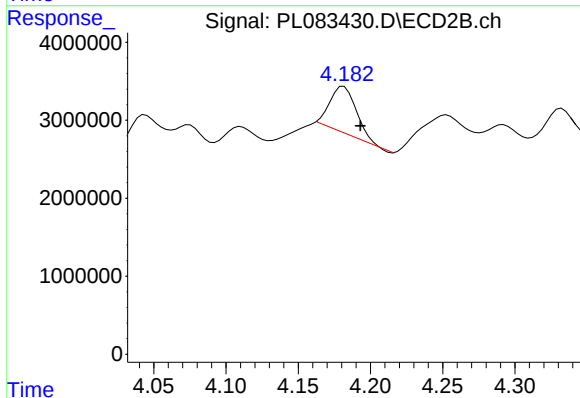
R.T.: 3.611 min
Delta R.T.: -0.009 min
Response: 13538906
Conc: 164.08 ng/ml



#24 Chlordane-2

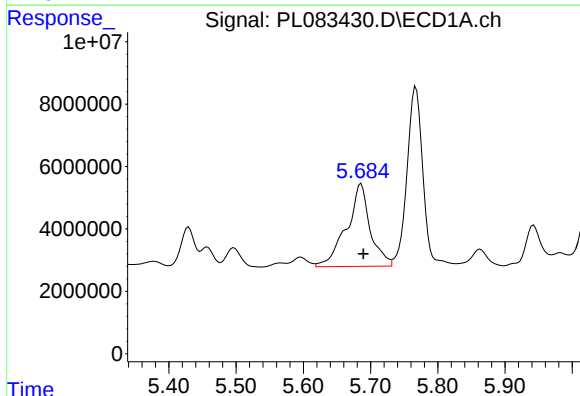
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 14462592
Conc: 131.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



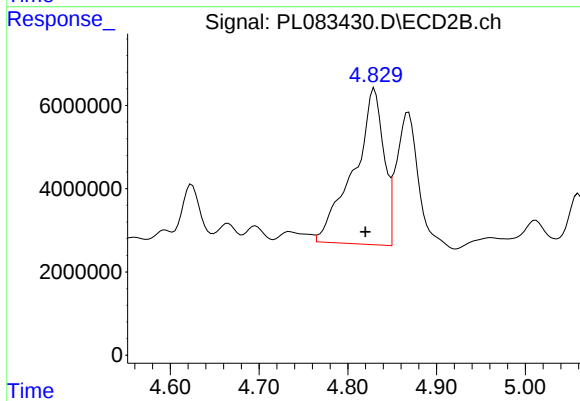
#24 Chlordane-2

R.T.: 4.182 min
Delta R.T.: -0.012 min
Response: 7654157
Conc: 85.97 ng/ml



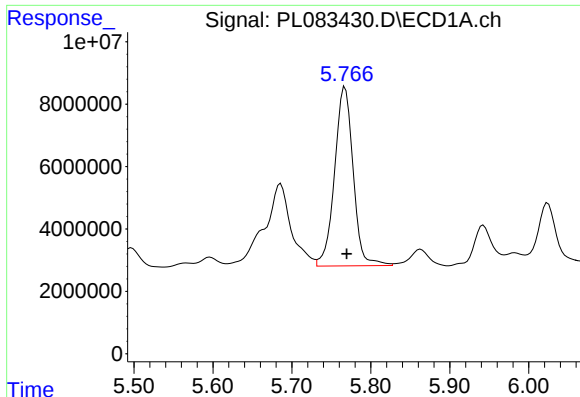
#25 Chlordane-3

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 64051727
Conc: 154.38 ng/ml



#25 Chlordane-3

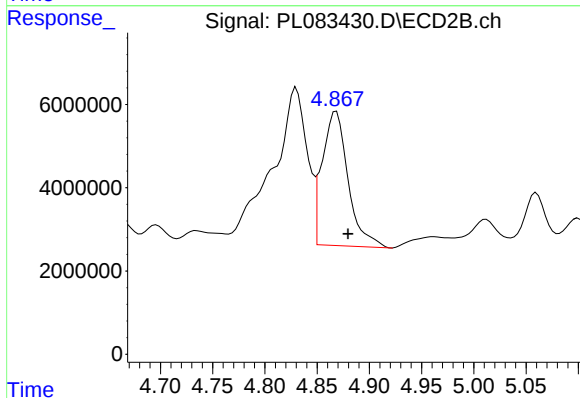
R.T.: 4.830 min
Delta R.T.: 0.010 min
Response: 87933175
Conc: 329.95 ng/ml



#26 Chlordane-4

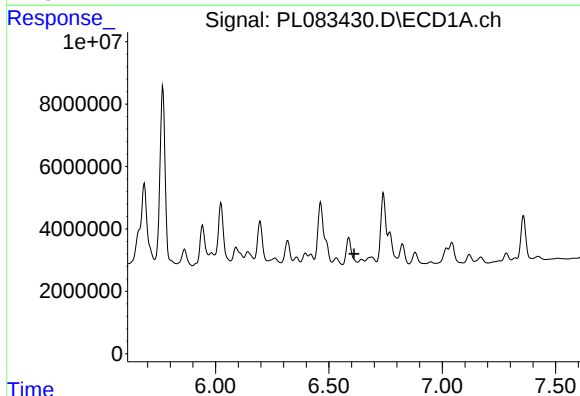
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 93948433
Conc: 185.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



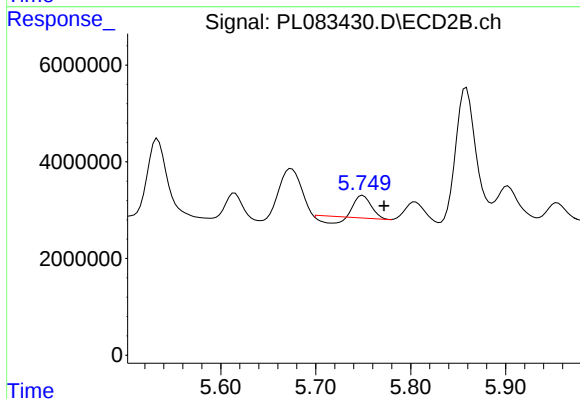
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 55580604
Conc: 197.27 ng/ml



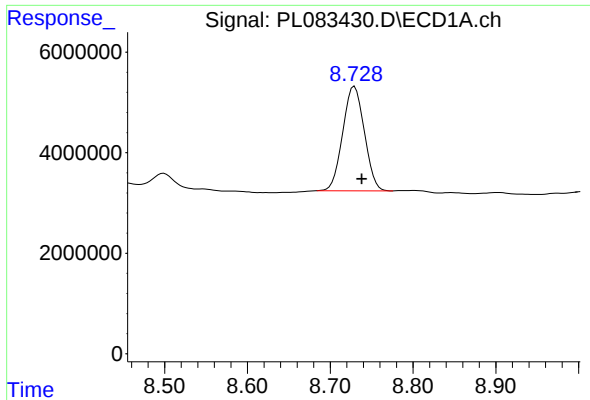
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

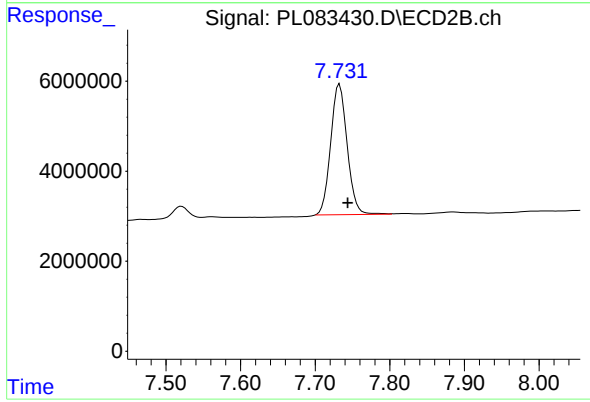
R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 4552805
Conc: 46.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 37734281
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 44707730
Conc: 17.98 ng/ml