

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 21:35
 Operator : AR\AJ
 Sample : 03224-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:44:30 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	39385560	35461884	13.401	13.660
28)	SA Decachlor...	8.729	7.732	35693315	40916236	17.018	16.455
Target Compounds							
2)	A alpha-BHC	3.795f	0.000	6203761	0	1.397	N.D. #
3)	MA gamma-BHC...	0.000	3.483f	0	1695504	N.D.	0.509 #
4)	MA Heptachlor	4.696f	3.801	2018423	4931599	0.528	1.347 #
5)	MB Aldrin	5.039f	4.078	3405002	3565953	0.968	1.096
6)	B beta-BHC	4.295	3.754	4861290	79714	2.582	0.056 #
7)	B delta-BHC	4.547	3.980	3055772	927452	0.889	0.283 #
8)	B Heptachlo...	5.428	4.560	9640739	330496	3.014	0.111 #
9)	A Endosulfan I	0.000	4.961f	0	2649883	N.D.	0.948 #
10)	B gamma-Chl...	5.685	4.831	23601192	45467247	7.429	15.139 #
11)	B alpha-Chl...	5.767	4.868	44653017	29007128	13.914	9.663 #
12)	B 4,4'-DDE	5.943	5.060	5880469	4681632	2.133	1.928
13)	MA Dieldrin	6.089	5.194	4377556	17663958	1.455	6.257 #
14)	MA Endrin	6.318	5.472	6186656	81180	2.302	0.032 #
16)	A 4,4'-DDD	6.464	5.615	20597026	1970849	9.478	1.025 #
17)	MA 4,4'-DDT	6.768	5.858f	4878140	17625052	1.949	7.900 #
18)	B Endrin al...	6.681	5.954	1109385	3524705	0.552	1.782 #
19)	B Endosulfa...	6.880f	6.186	2477243	3983467	0.966	1.627 #
21)	B Endrin ke...	0.000	6.692	0	3896067	N.D.	1.441 #
22)	Mirex	7.844	6.837	1048763	770059	0.500	0.329 #
23)	Chlordane-1	4.452	3.611	5644082	8005866	51.591	97.025 #
24)	Chlordane-2	4.979	4.183	5207394	2523089	47.272	28.340 #
25)	Chlordane-3	5.685	4.831	23601192	45467247	56.884	170.606 #
26)	Chlordane-4	5.767	4.868	44653017	29007128	88.181	102.953

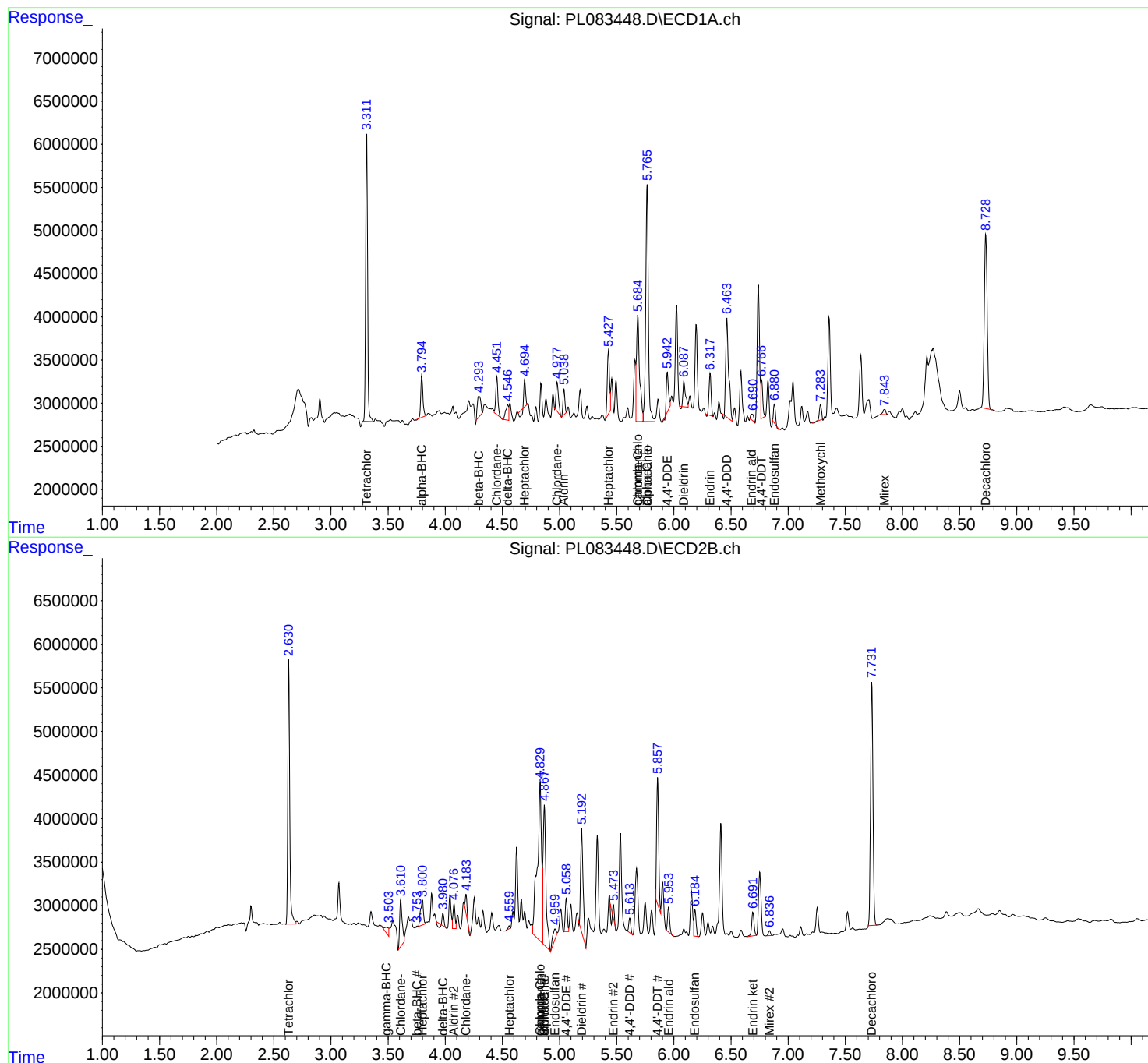
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

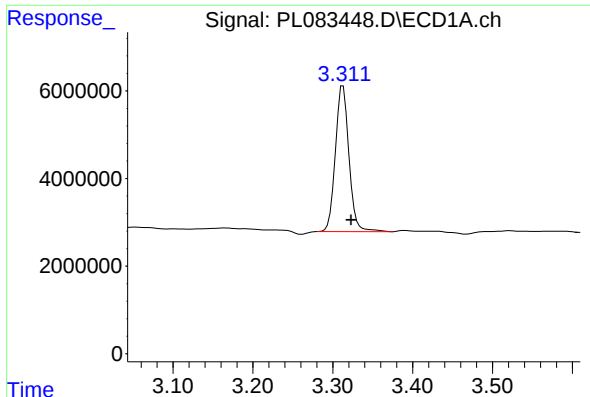
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083448.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

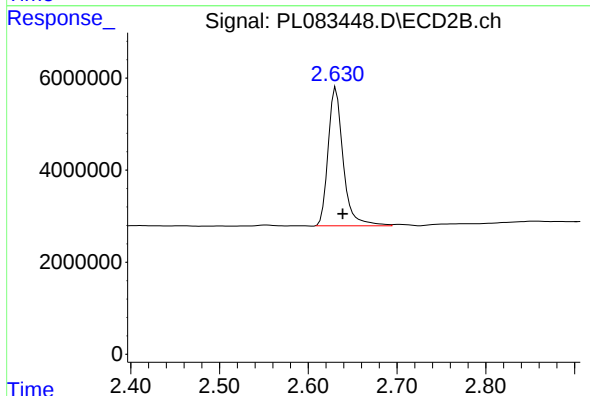




#1 Tetrachloro-m-xylene

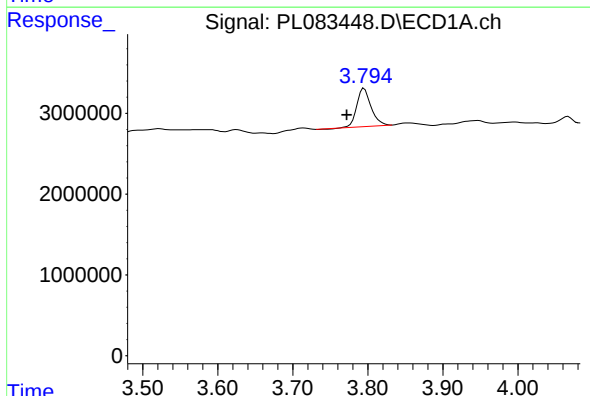
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 39385560
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



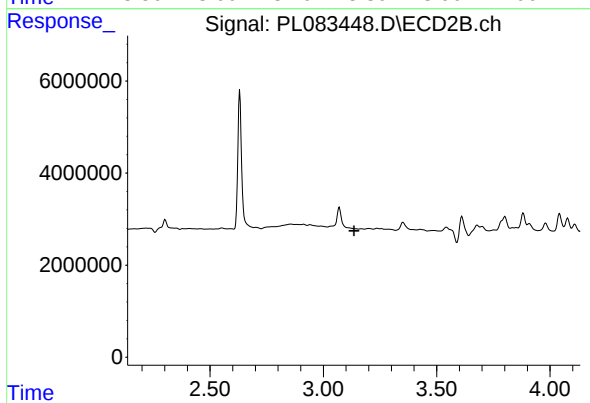
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 35461884
Conc: 13.66 ng/ml



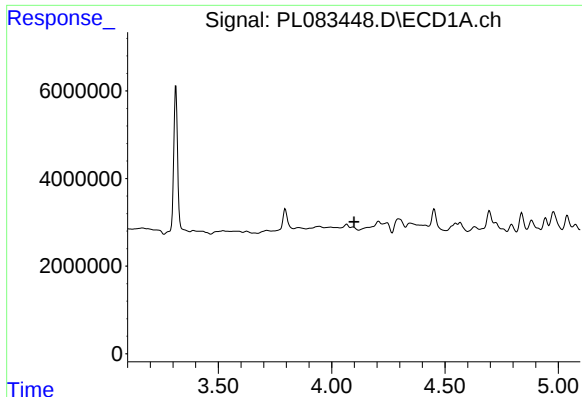
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.023 min
Response: 6203761
Conc: 1.40 ng/ml



#2 alpha-BHC

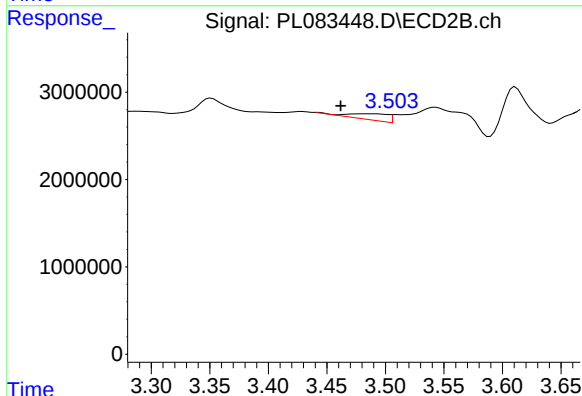
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

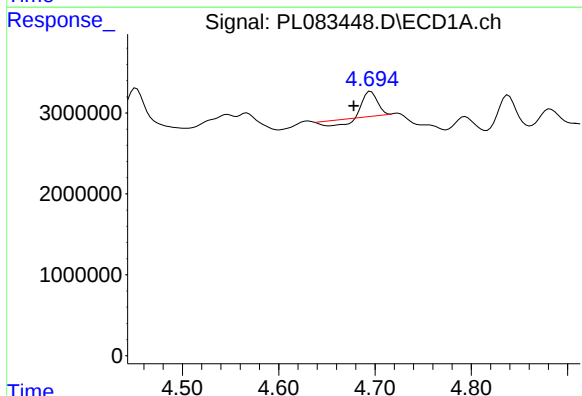
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



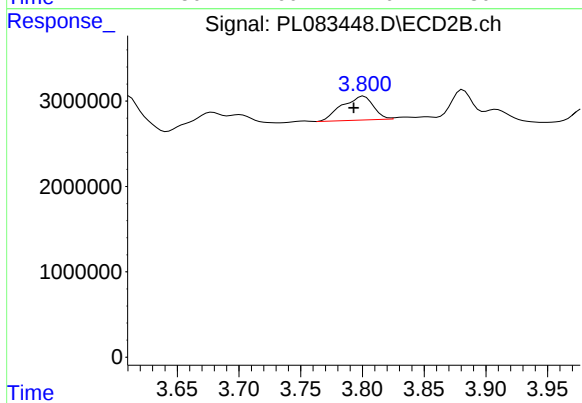
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.021 min
Response: 1695504
Conc: 0.51 ng/ml



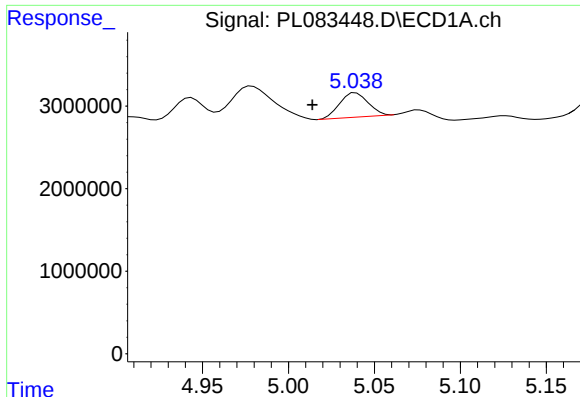
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.018 min
Response: 2018423
Conc: 0.53 ng/ml



#4 Heptachlor

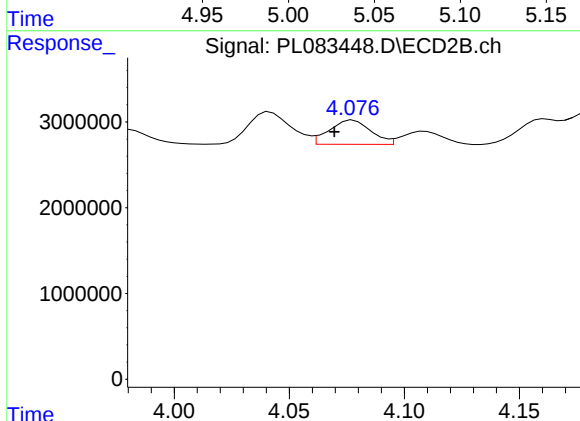
R.T.: 3.801 min
Delta R.T.: 0.008 min
Response: 4931599
Conc: 1.35 ng/ml



#5 Aldrin

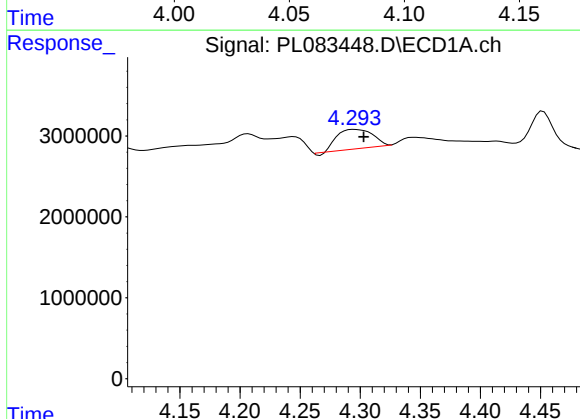
R.T.: 5.039 min
Delta R.T.: 0.025 min
Response: 3405002
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



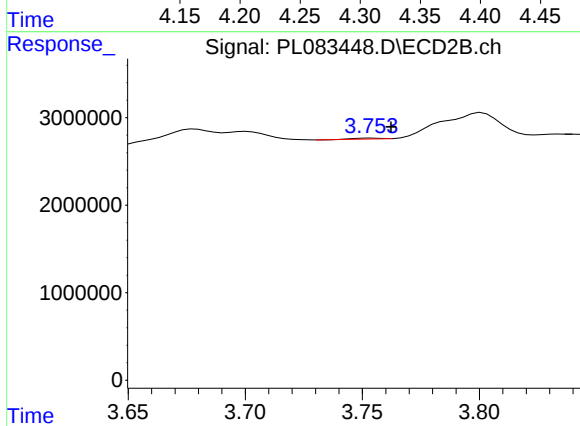
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.008 min
Response: 3565953
Conc: 1.10 ng/ml



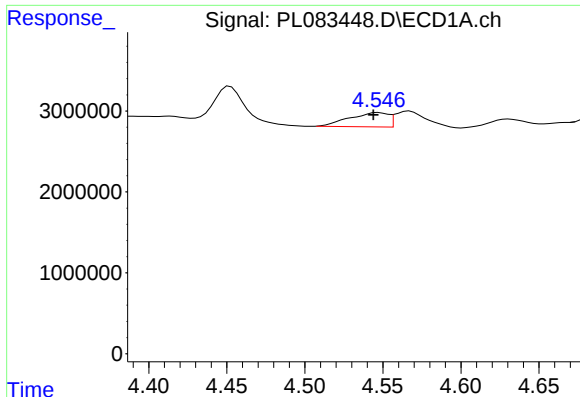
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 4861290
Conc: 2.58 ng/ml



#6 beta-BHC

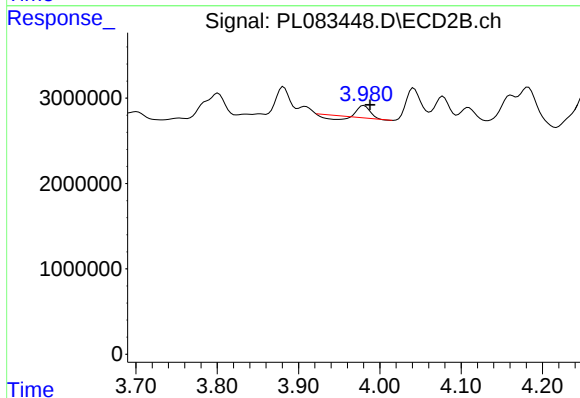
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 79714
Conc: 0.06 ng/ml



#7 delta-BHC

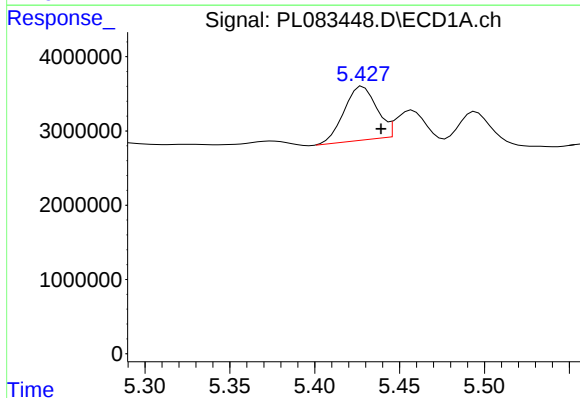
R.T.: 4.547 min
Delta R.T.: 0.003 min
Response: 3055772
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



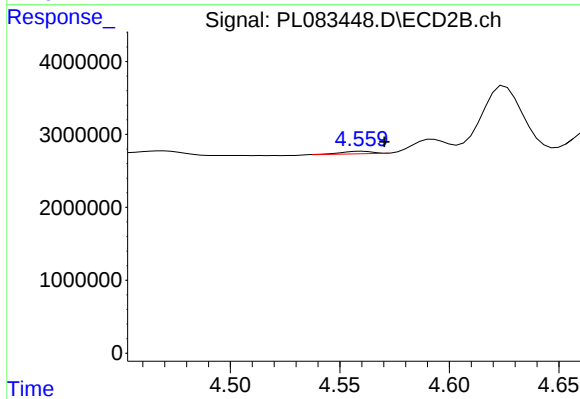
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.007 min
Response: 927452
Conc: 0.28 ng/ml



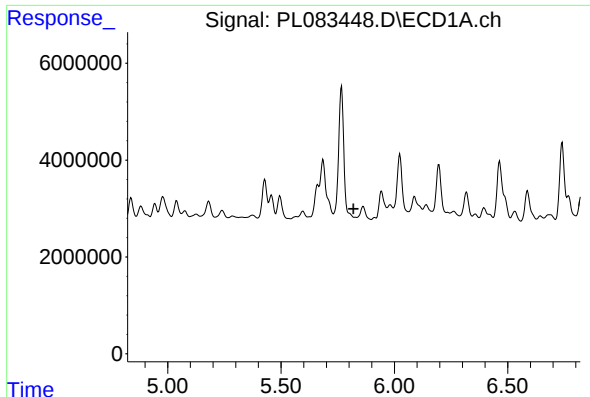
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 9640739
Conc: 3.01 ng/ml



#8 Heptachlor epoxide

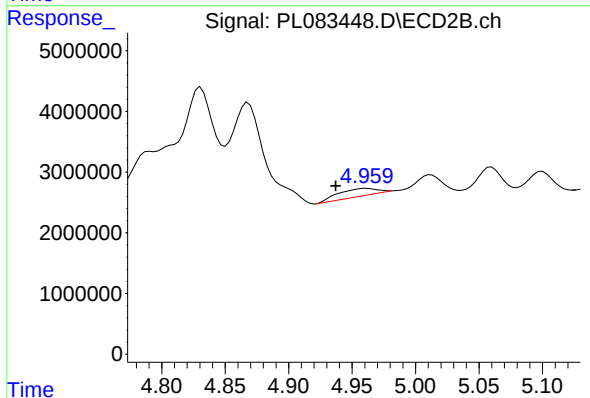
R.T.: 4.560 min
Delta R.T.: -0.010 min
Response: 330496
Conc: 0.11 ng/ml



#9 Endosulfan I

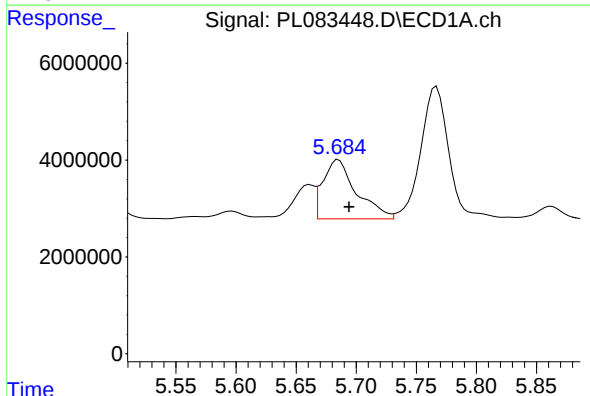
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



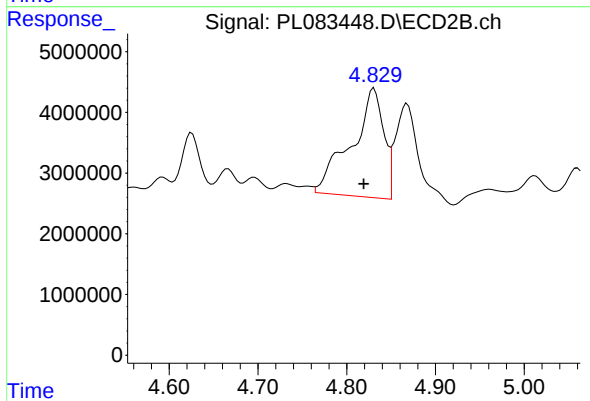
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.024 min
Response: 2649883
Conc: 0.95 ng/ml



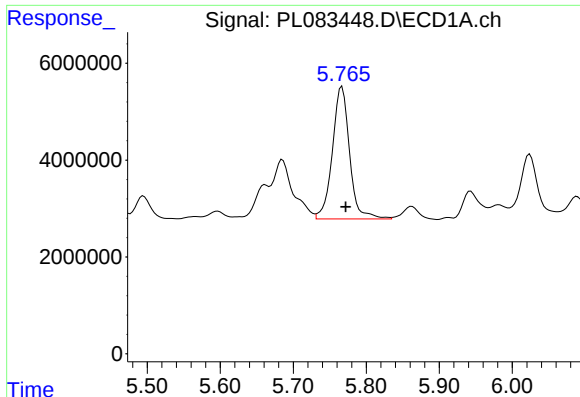
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 23601192
Conc: 7.43 ng/ml



#10 gamma-Chlordane

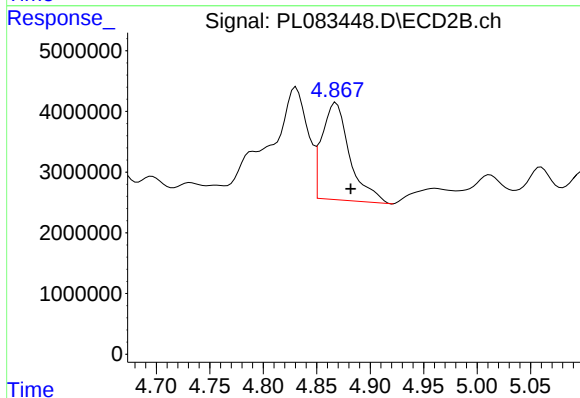
R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 45467247
Conc: 15.14 ng/ml



#11 alpha-Chlordane

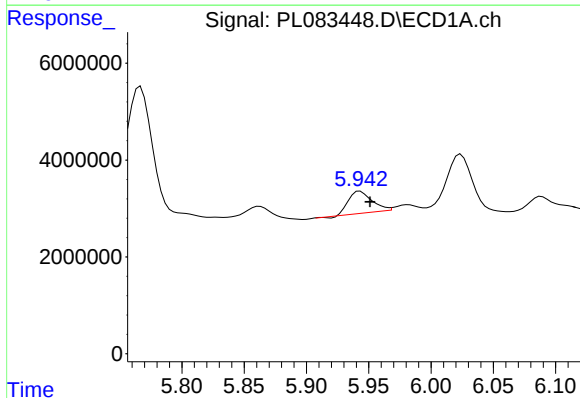
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 44653017
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



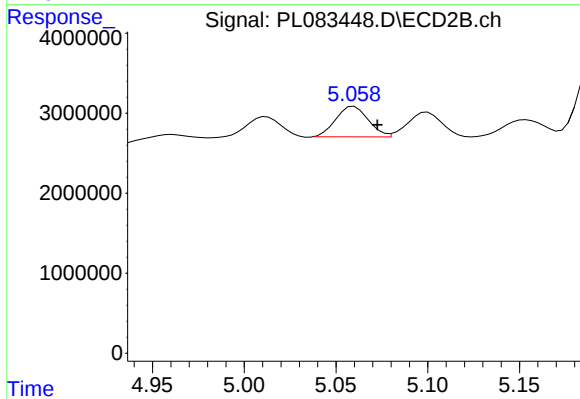
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.014 min
Response: 29007128
Conc: 9.66 ng/ml



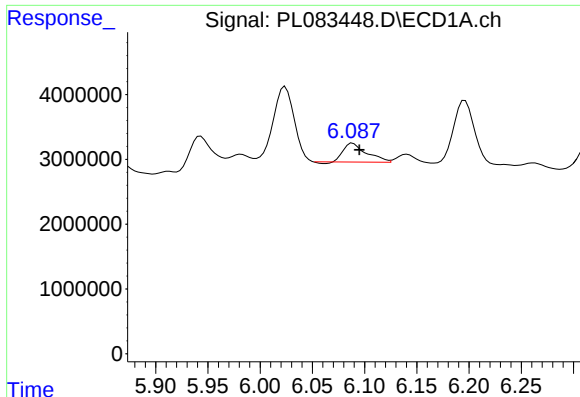
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 5880469
Conc: 2.13 ng/ml



#12 4,4'-DDE

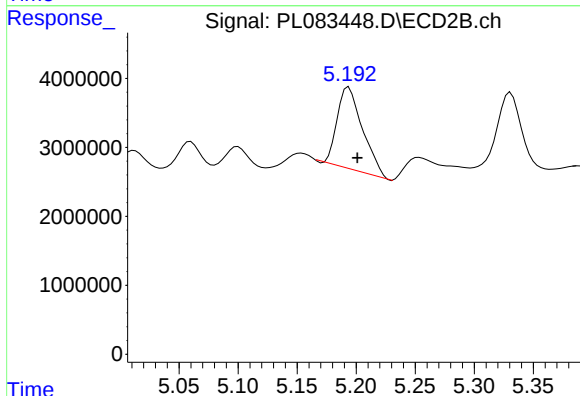
R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 4681632
Conc: 1.93 ng/ml



#13 Dieldrin

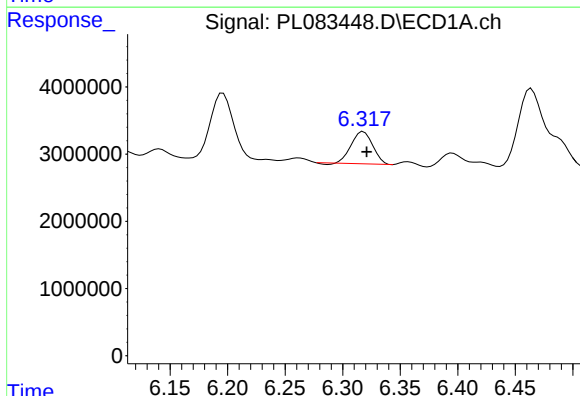
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 4377556
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



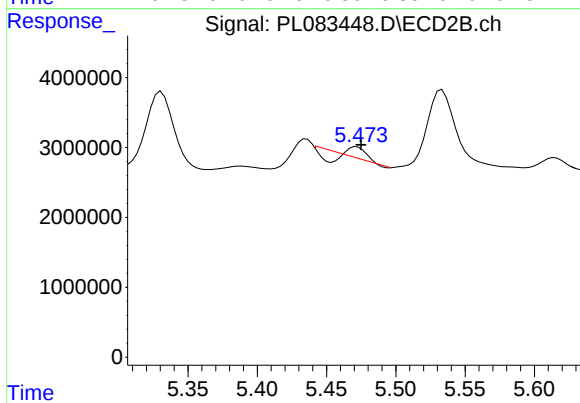
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 17663958
Conc: 6.26 ng/ml



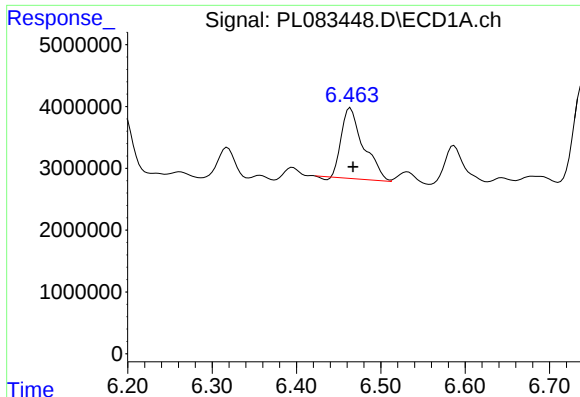
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 6186656
Conc: 2.30 ng/ml



#14 Endrin

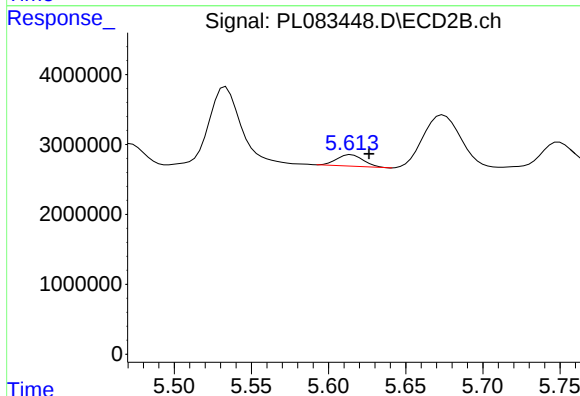
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 81180
Conc: 0.03 ng/ml



#16 4,4'-DDD

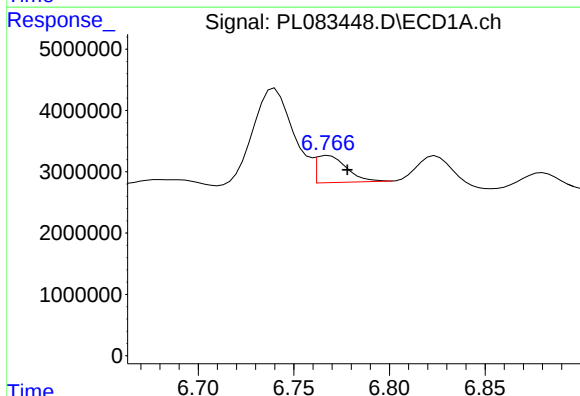
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 20597026
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



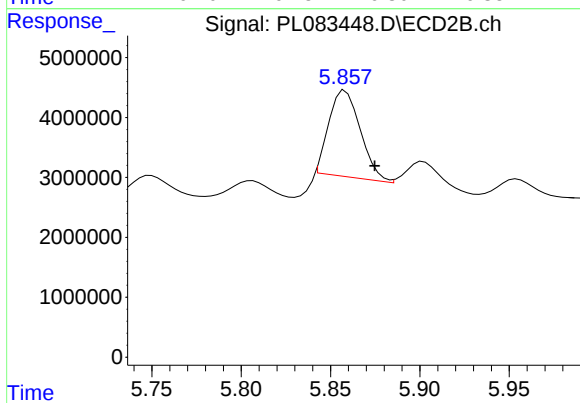
#16 4,4'-DDD

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 1970849
Conc: 1.02 ng/ml



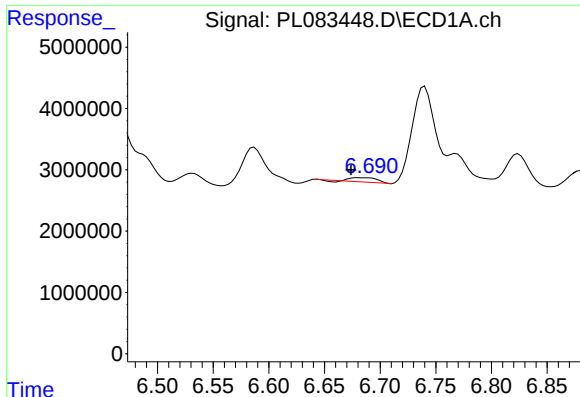
#17 4,4'-DDT

R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 4878140
Conc: 1.95 ng/ml



#17 4,4'-DDT

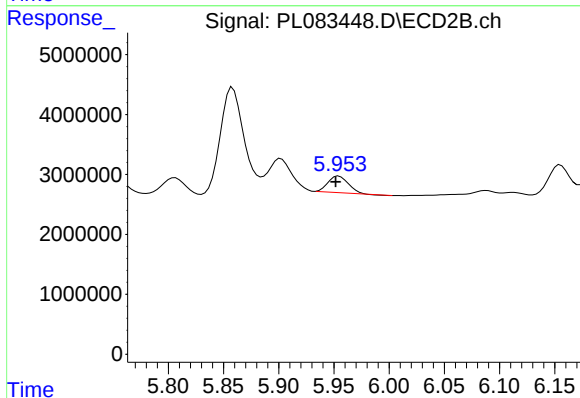
R.T.: 5.858 min
Delta R.T.: -0.016 min
Response: 17625052
Conc: 7.90 ng/ml



#18 Endrin aldehyde

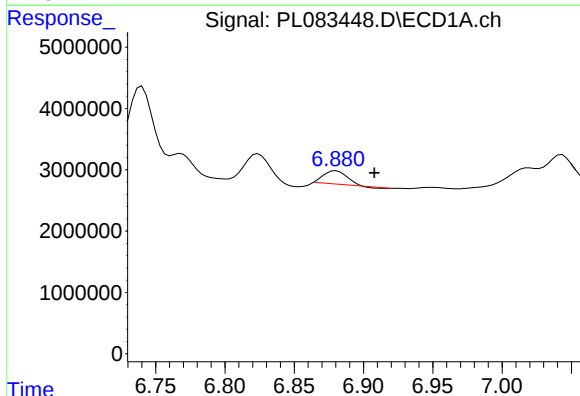
R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 1109385
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



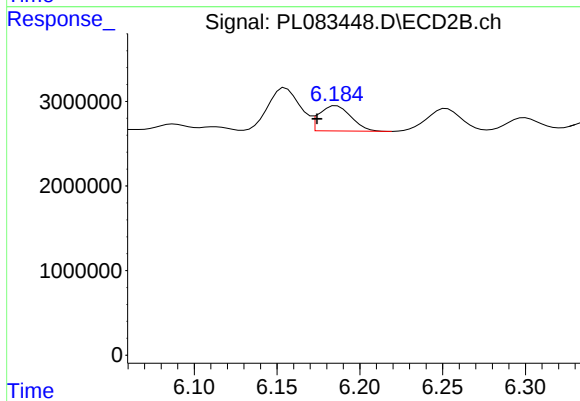
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 3524705
Conc: 1.78 ng/ml



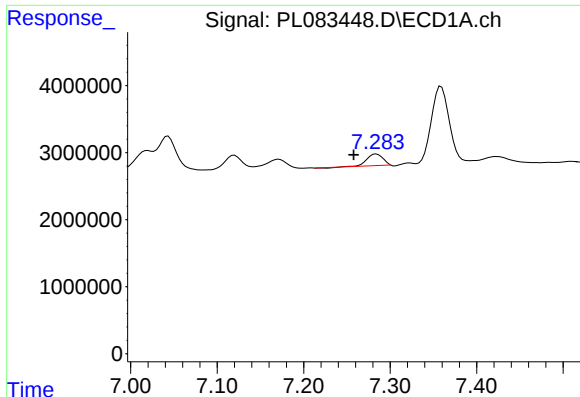
#19 Endosulfan Sulfate

R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 2477243
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

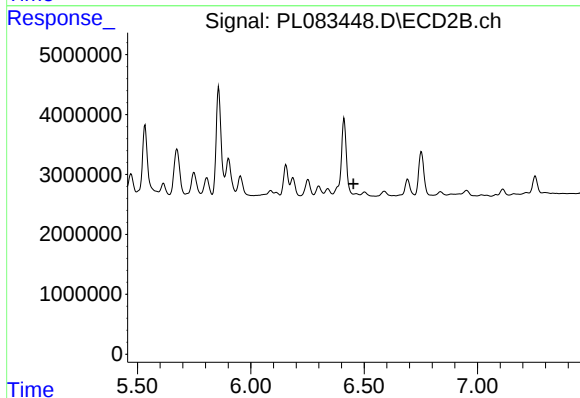
R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 3983467
Conc: 1.63 ng/ml



#20 Methoxychlor

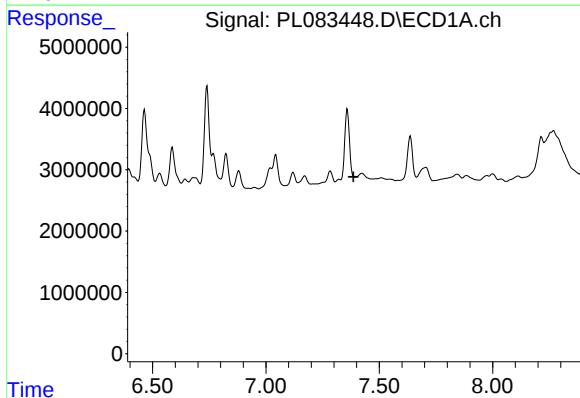
R.T.: 7.284 min
Delta R.T.: 0.026 min
Response: 2262937
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



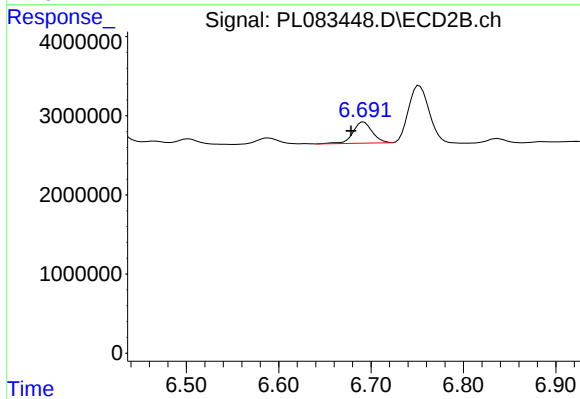
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: -4690693
Conc: N.D.



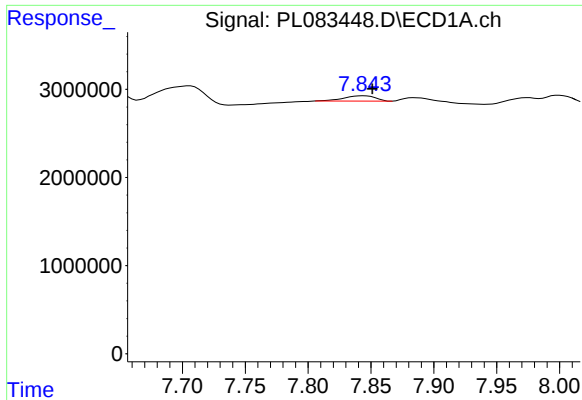
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

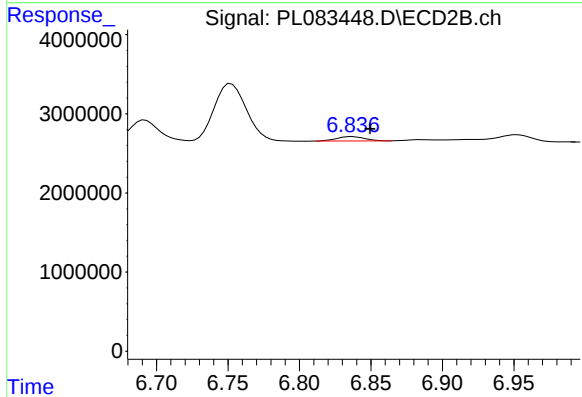
R.T.: 6.692 min
Delta R.T.: 0.014 min
Response: 3896067
Conc: 1.44 ng/ml



#22 Mirex

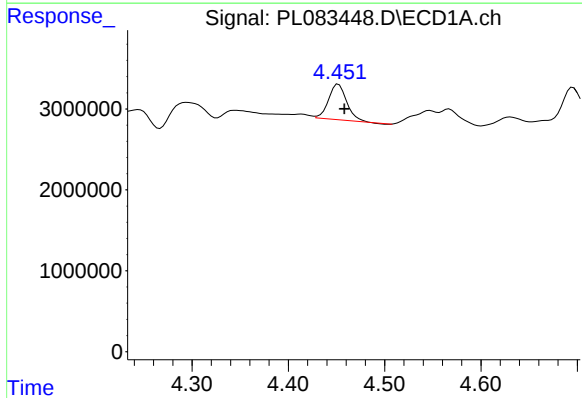
R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 1048763
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



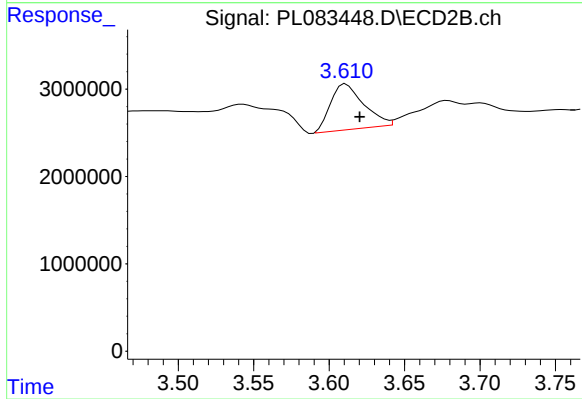
#22 Mirex

R.T.: 6.837 min
Delta R.T.: -0.013 min
Response: 770059
Conc: 0.33 ng/ml



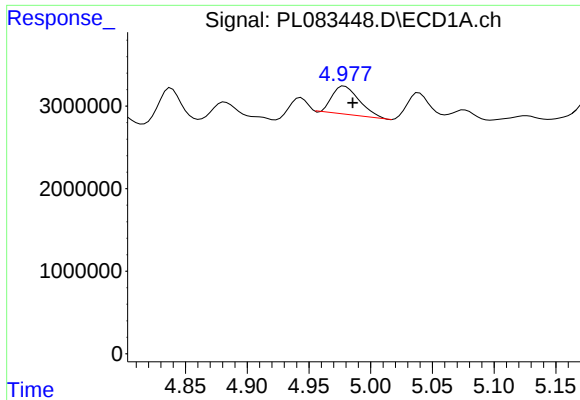
#23 Chlordane-1

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 5644082
Conc: 51.59 ng/ml



#23 Chlordane-1

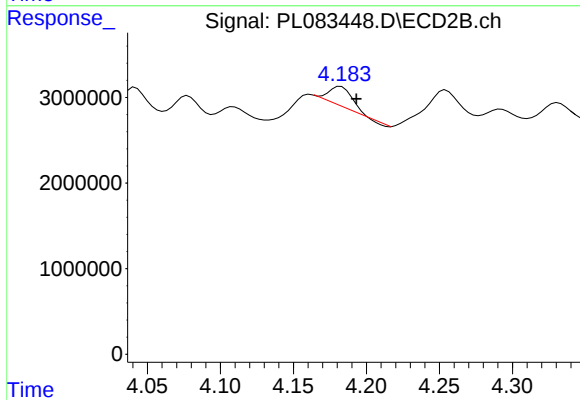
R.T.: 3.611 min
Delta R.T.: -0.009 min
Response: 8005866
Conc: 97.03 ng/ml



#24 Chlordane-2

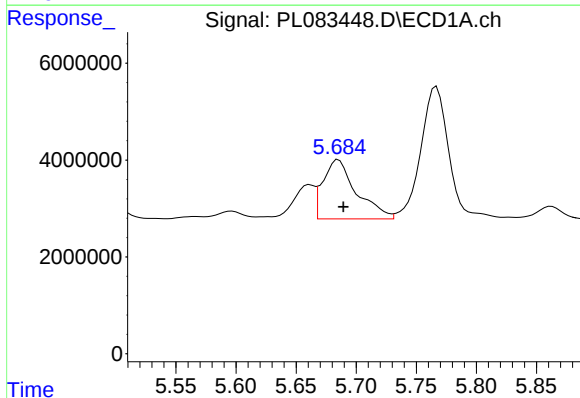
R.T.: 4.979 min
Delta R.T.: -0.007 min
Response: 5207394
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



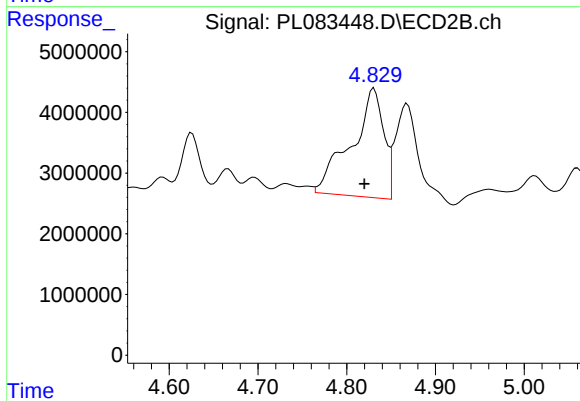
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: -0.011 min
Response: 2523089
Conc: 28.34 ng/ml



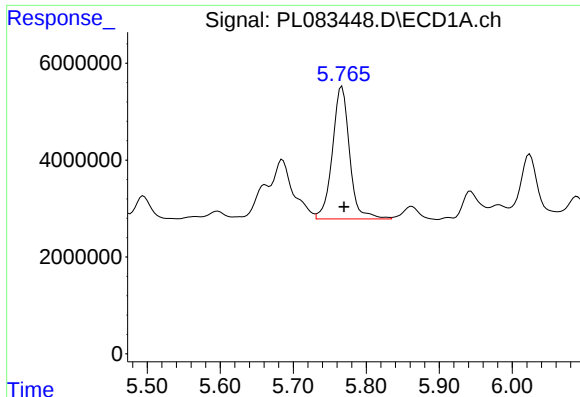
#25 Chlordane-3

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 23601192
Conc: 56.88 ng/ml



#25 Chlordane-3

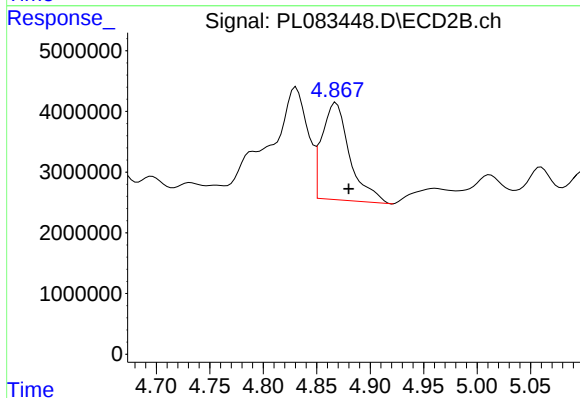
R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 45467247
Conc: 170.61 ng/ml



#26 Chlordane-4

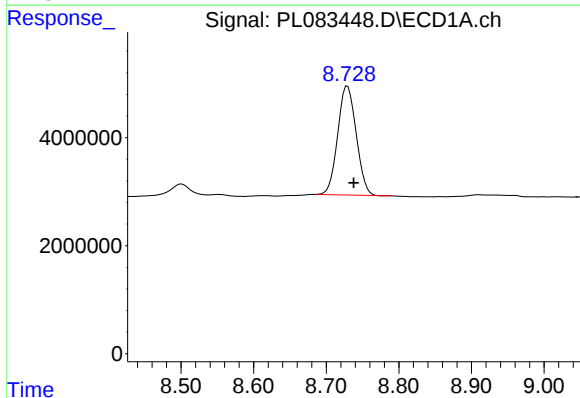
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 44653017
Conc: 88.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



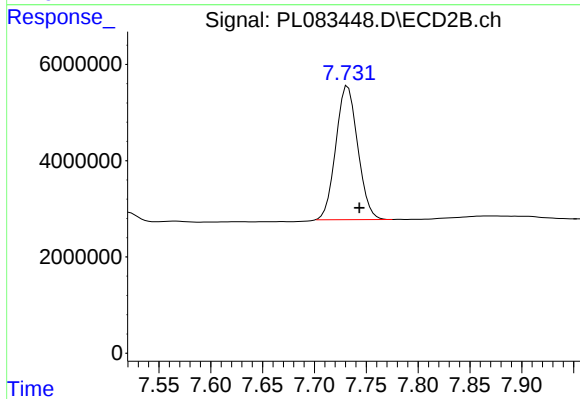
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 29007128
Conc: 102.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 35693315
Conc: 17.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 40916236
Conc: 16.46 ng/ml