

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 21:24
 Operator : AR\AJ
 Sample : 03006-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:43:54 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...	3.314	2.633	31163674	30658492	10.603	11.809
28)	SA Decachlor...	8.728	7.736	27695556	31340301	13.205	12.604
Target Compounds							
2)	A alpha-BHC	3.799f	3.147	394685	-99746	0.089	N.D. #
3)	MA gamma-BHC...	4.089	3.487f	442964	833661	0.107	0.250 #
4)	MA Heptachlor	4.698f	3.787	1372868	237097	0.359	0.065 #
5)	MB Aldrin	0.000	4.072	0	529472	N.D.	0.163 #
6)	B beta-BHC	4.307	3.757	1703260	191006	0.905	0.134 #
7)	B delta-BHC	4.531	3.980	1452559	169808	0.422	0.052 #
8)	B Heptachlo...	5.452	4.566	1598220	198082	0.500	0.067 #
9)	A Endosulfan I	5.844f	0.000	673428	0	0.224	N.D. #
10)	B gamma-Chl...	5.687	4.832	9770660	14368734	3.075	4.784 #
11)	B alpha-Chl...	5.767	4.873	23713020	13486664	7.389	4.493 #
12)	B 4,4'-DDE	5.944	5.063	3265393	3851374	1.185	1.586 #
13)	MA Dieldrin	0.000	5.198	0	1060301	N.D.	0.376 #
14)	MA Endrin	0.000	5.478	0	450142	N.D.	0.177 #
16)	A 4,4'-DDD	6.462	5.617	230995	247895	0.106	0.129
17)	MA 4,4'-DDT	6.768	5.865	2162917	1654084	0.864	0.741
18)	B Endrin al...	0.000	5.961	0	517214	N.D.	0.262 #
19)	B Endosulfa...	6.896	6.182	268874	47702	0.105	0.019 #
21)	B Endrin ke...	0.000	6.656f	0	122139	N.D.	0.045 #
23)	Chlordane-1	4.454	3.613	1853000	3528095	16.938	42.758 #
24)	Chlordane-2	4.980	4.188	2031874	1944940	18.445	21.846
25)	Chlordane-3	5.687	4.832	9770660	14368734	23.549	53.916 #
26)	Chlordane-4	5.767	4.873	23713020	13486664	46.829	47.867
27)	Chlordane-5	6.607	5.763	2869274	2708325	34.963	27.879

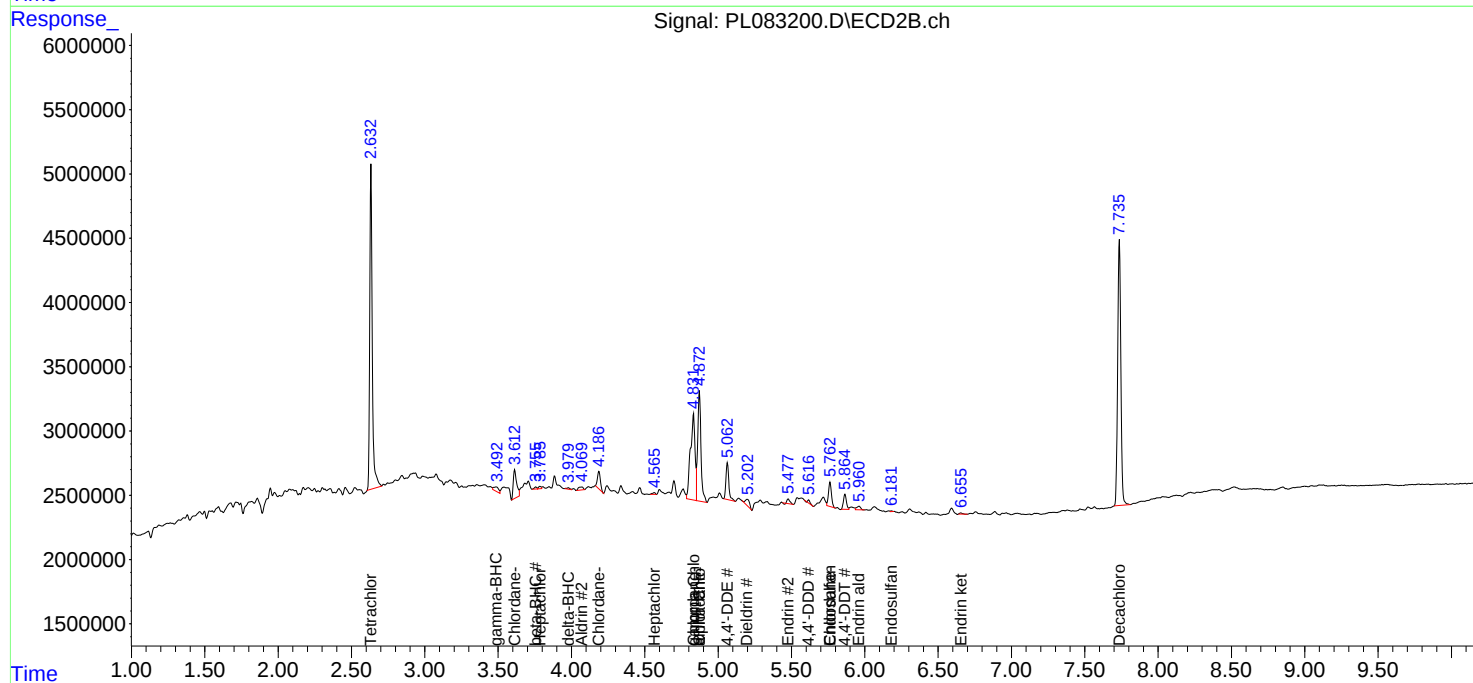
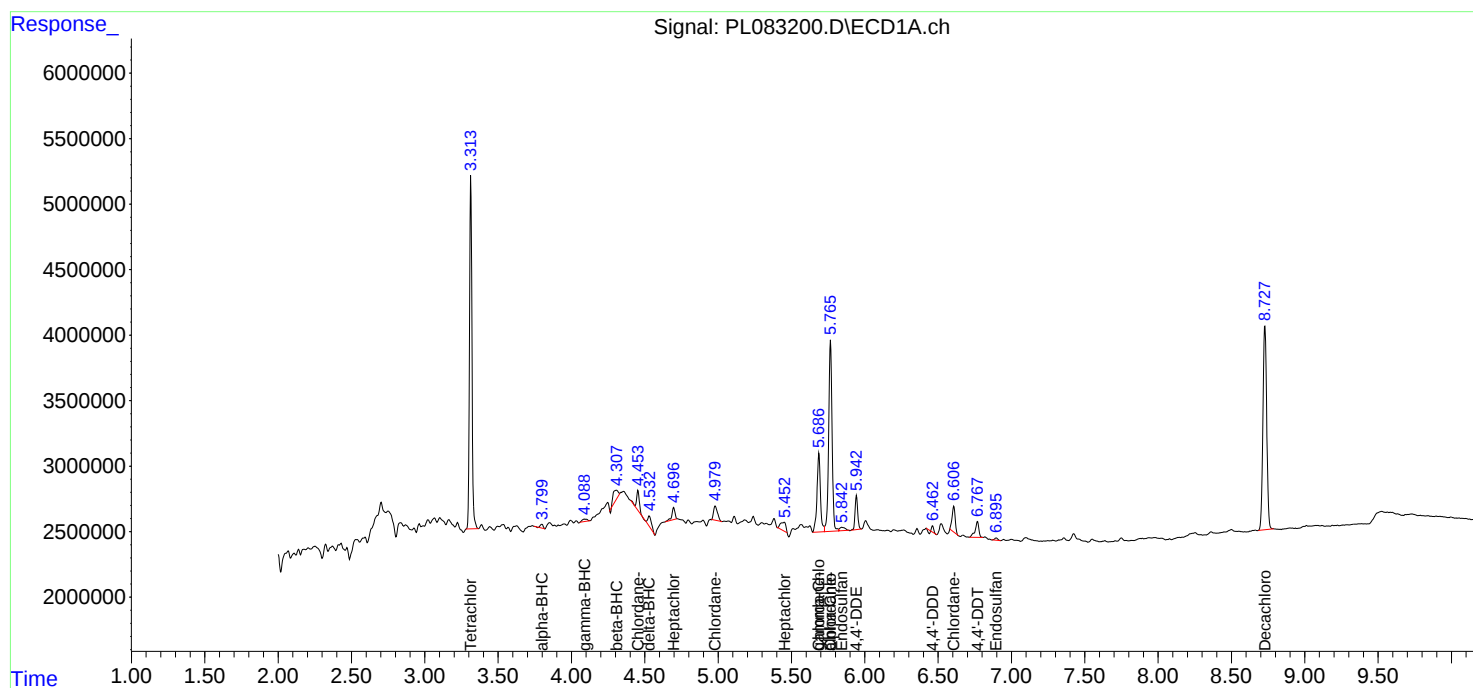
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

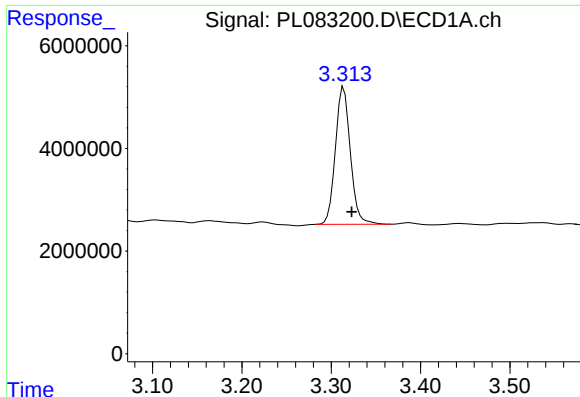
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
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Acq On : 02 Jun 2023 21:24
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ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 04 21:43:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.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

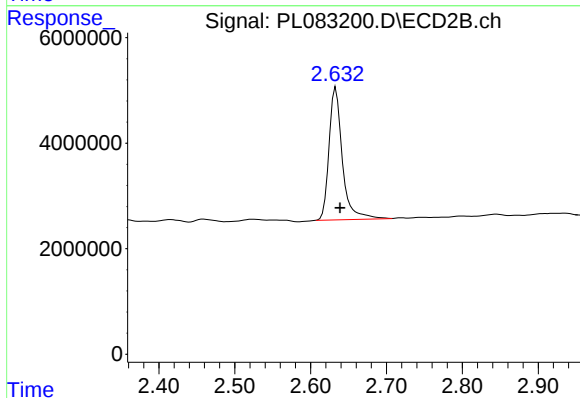




#1 Tetrachloro-m-xylene

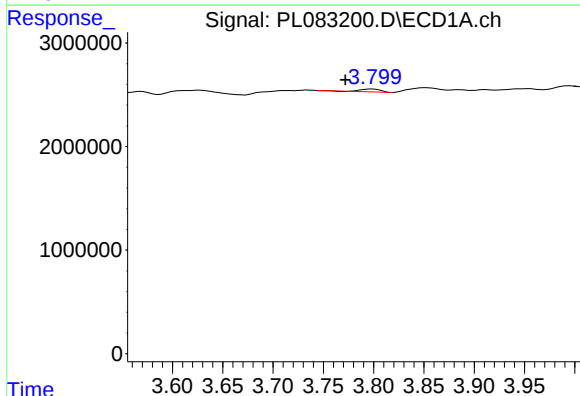
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 31163674
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



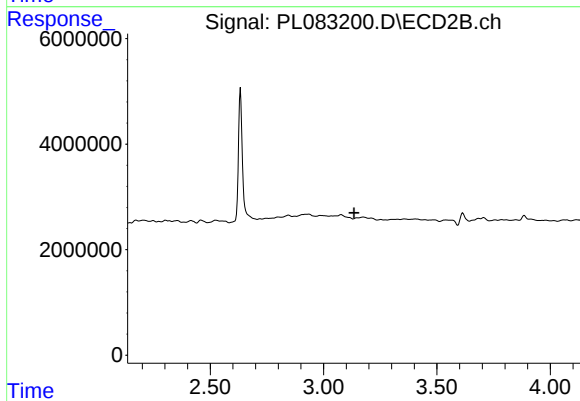
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 30658492
Conc: 11.81 ng/ml



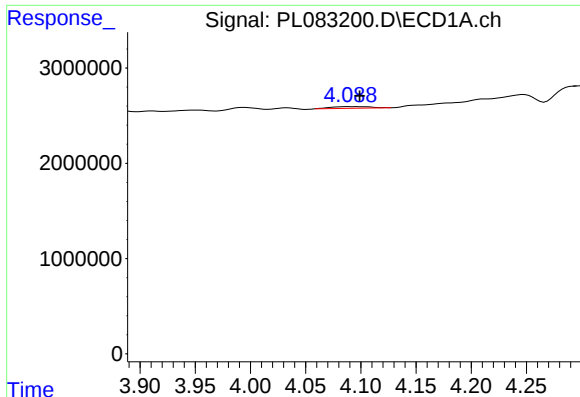
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.027 min
Response: 394685
Conc: 0.09 ng/ml



#2 alpha-BHC

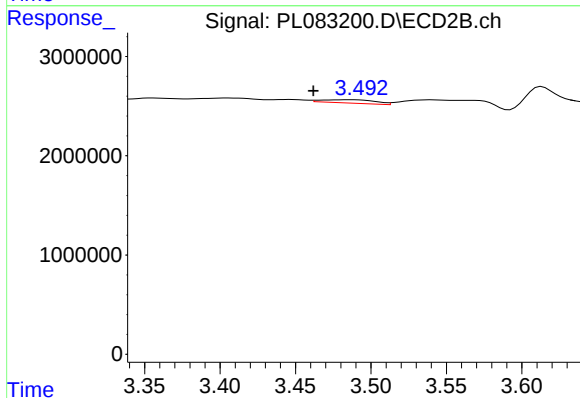
R.T.: 3.147 min
Delta R.T.: 0.012 min
Response: -99746
Conc: N.D.



#3 gamma-BHC (Lindane)

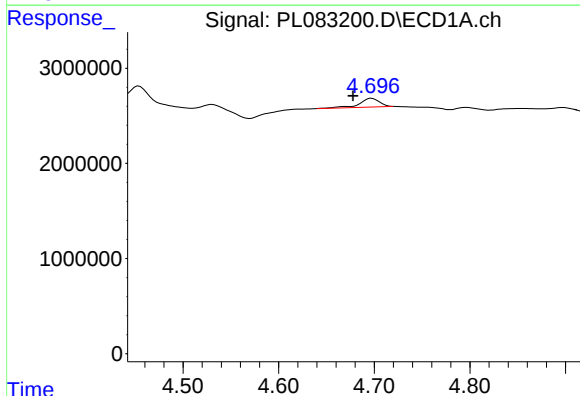
R.T.: 4.089 min
Delta R.T.: -0.010 min
Response: 442964
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



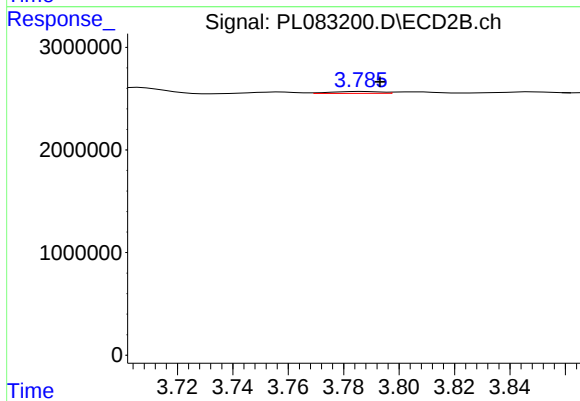
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.025 min
Response: 833661
Conc: 0.25 ng/ml



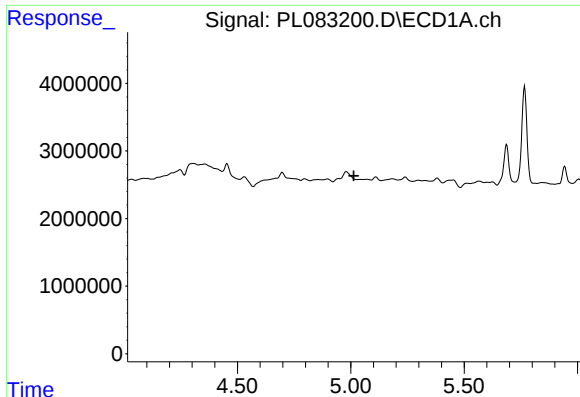
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: 0.020 min
Response: 1372868
Conc: 0.36 ng/ml



#4 Heptachlor

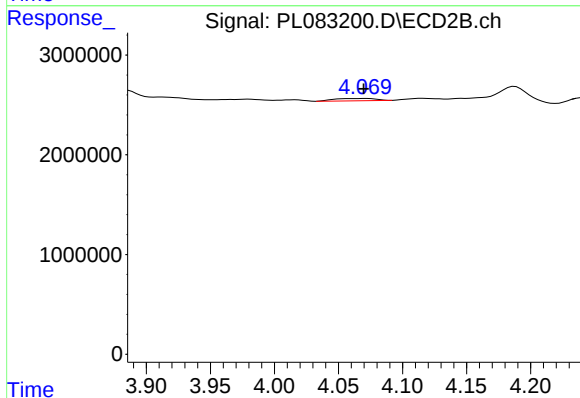
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 237097
Conc: 0.06 ng/ml



#5 Aldrin

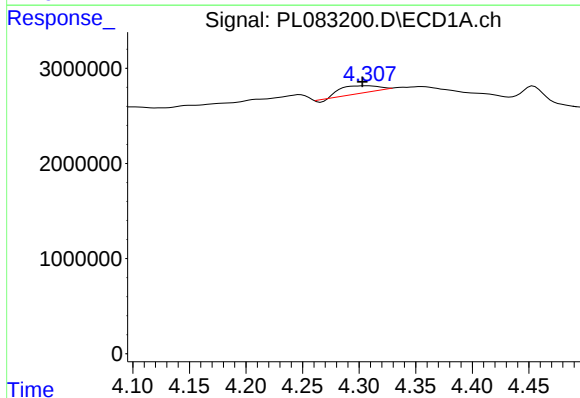
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



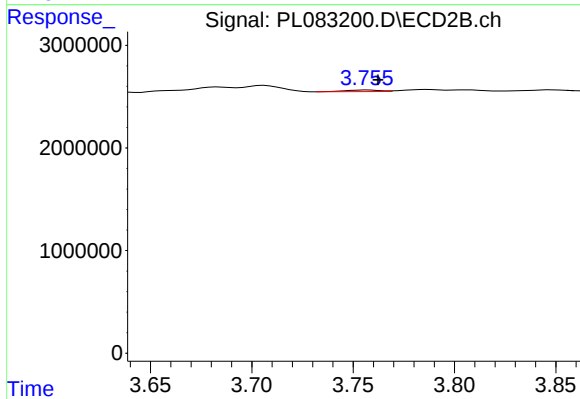
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.002 min
Response: 529472
Conc: 0.16 ng/ml



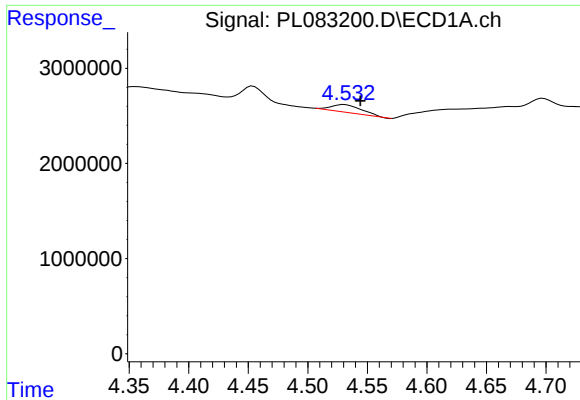
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 1703260
Conc: 0.90 ng/ml



#6 beta-BHC

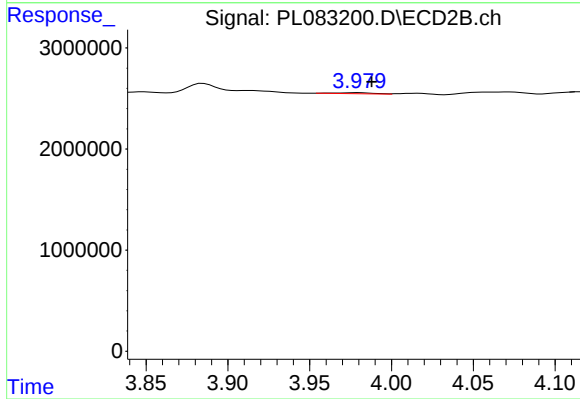
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 191006
Conc: 0.13 ng/ml



#7 delta-BHC

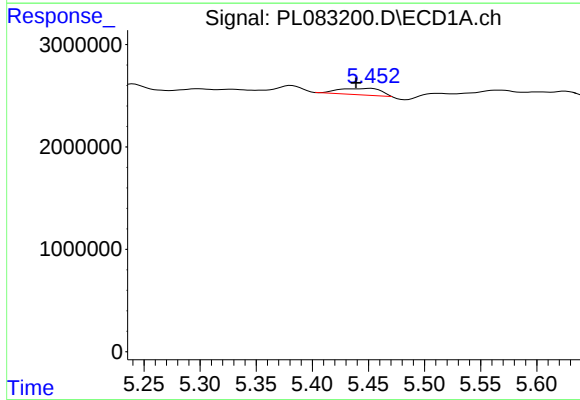
R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 1452559
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



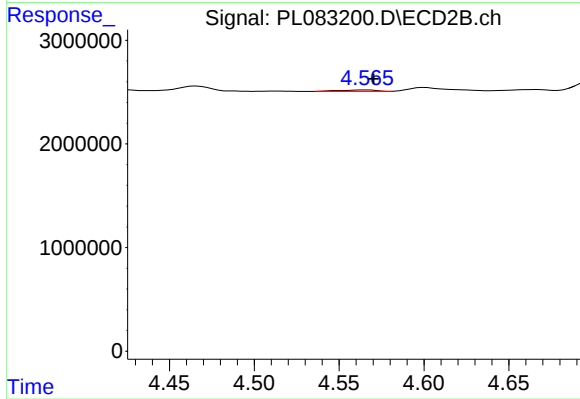
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 169808
Conc: 0.05 ng/ml



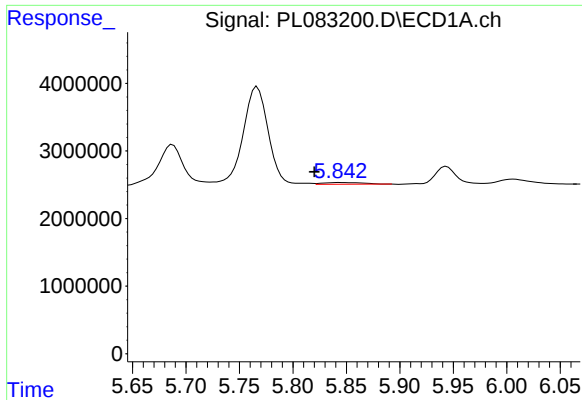
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.013 min
Response: 1598220
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

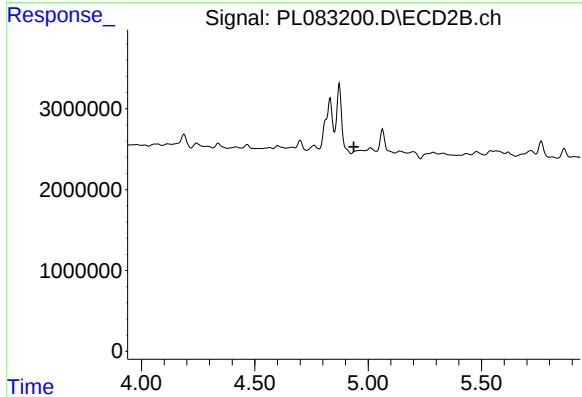
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 198082
Conc: 0.07 ng/ml



#9 Endosulfan I

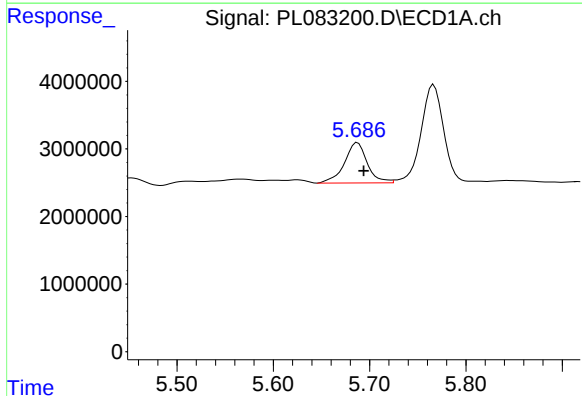
R.T.: 5.844 min
Delta R.T.: 0.024 min
Response: 673428
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



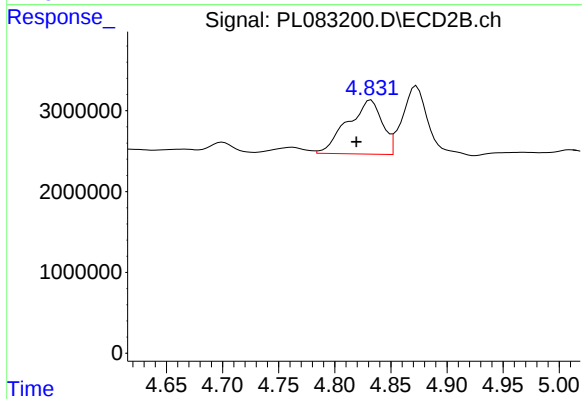
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



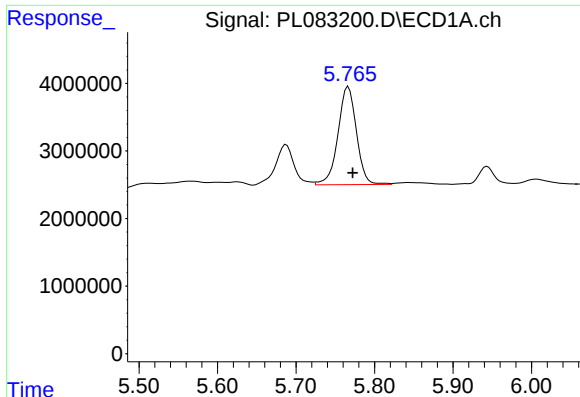
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 9770660
Conc: 3.08 ng/ml



#10 gamma-Chlordane

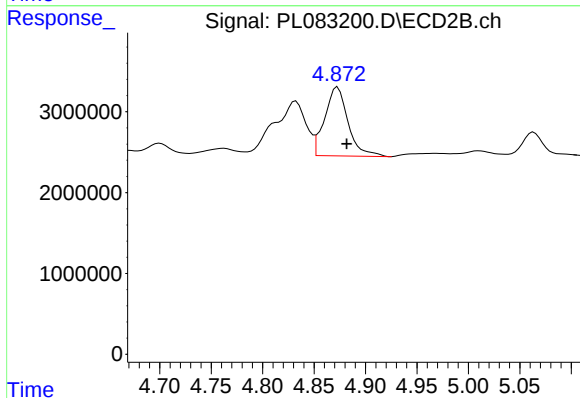
R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 14368734
Conc: 4.78 ng/ml



#11 alpha-Chlordane

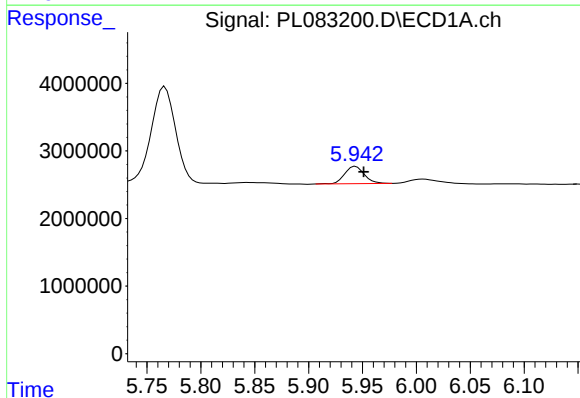
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 23713020
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



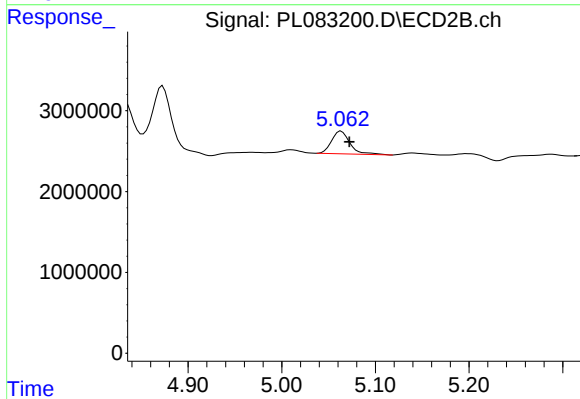
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 13486664
Conc: 4.49 ng/ml



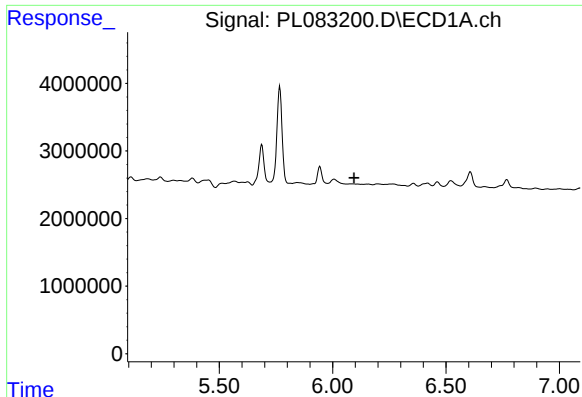
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 3265393
Conc: 1.18 ng/ml



#12 4,4'-DDE

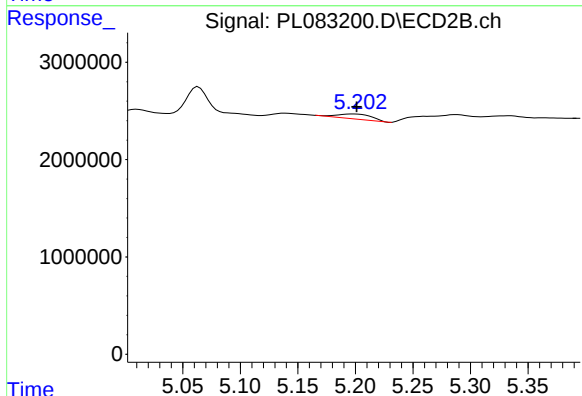
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 3851374
Conc: 1.59 ng/ml



#13 Dieldrin

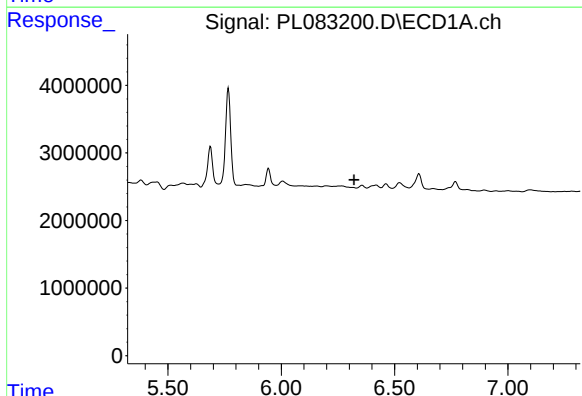
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



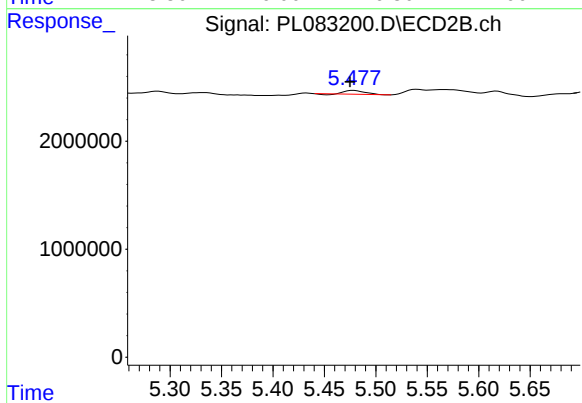
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 1060301
Conc: 0.38 ng/ml



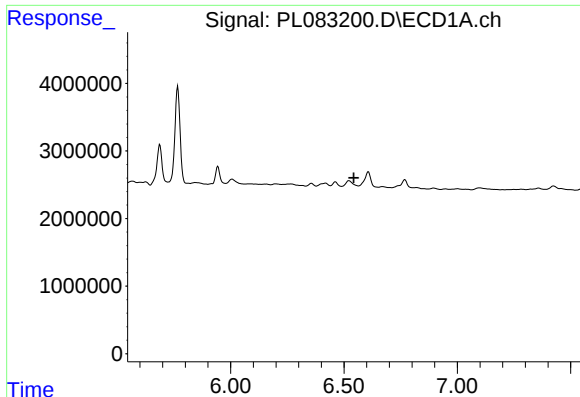
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

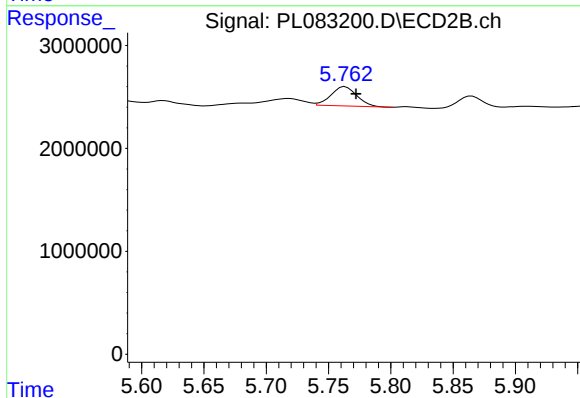
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 450142
Conc: 0.18 ng/ml



#15 Endosulfan II

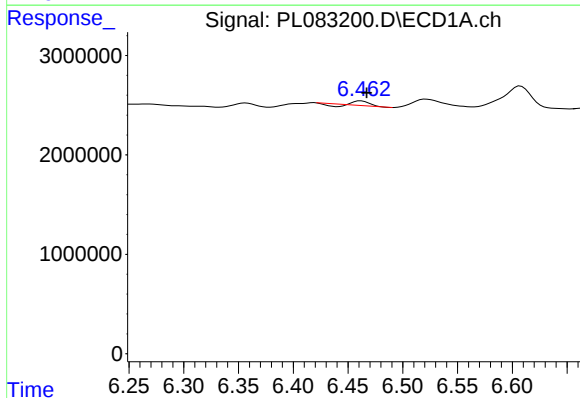
R.T.: 6.522 min
Delta R.T.: -0.021 min
Response: 1532488
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



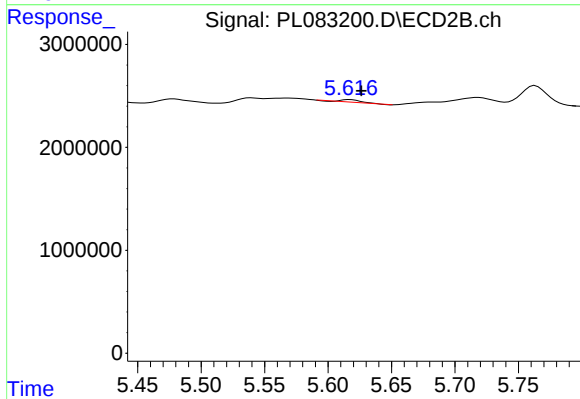
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 2708325
Conc: 1.09 ng/ml



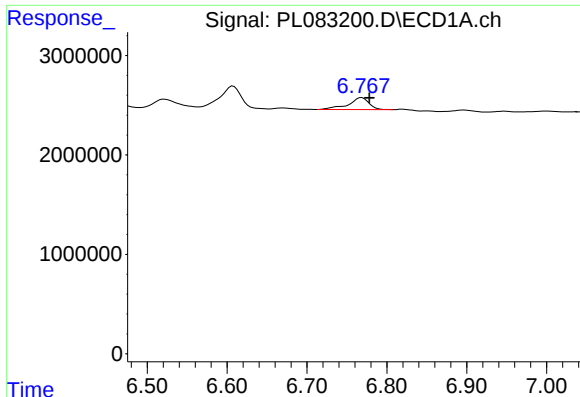
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 230995
Conc: 0.11 ng/ml



#16 4,4'-DDD

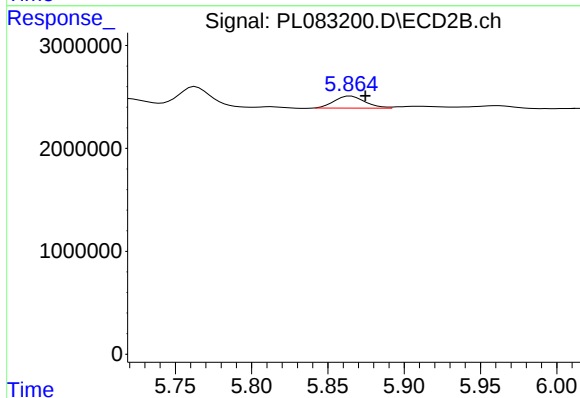
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 247895
Conc: 0.13 ng/ml



#17 4,4'-DDT

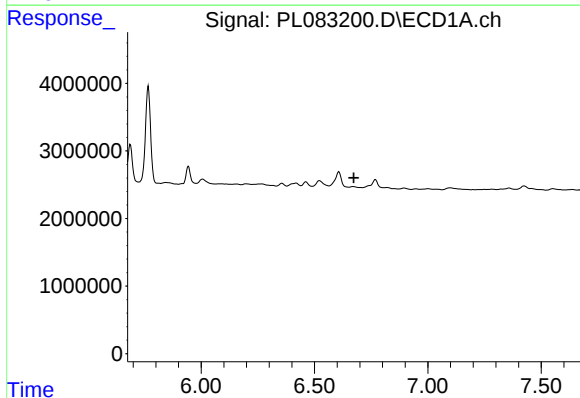
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 2162917
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



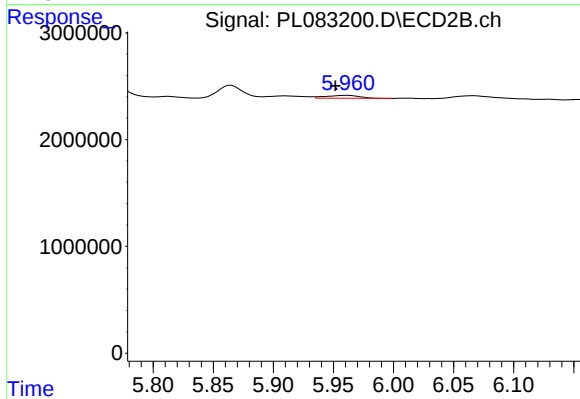
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 1654084
Conc: 0.74 ng/ml



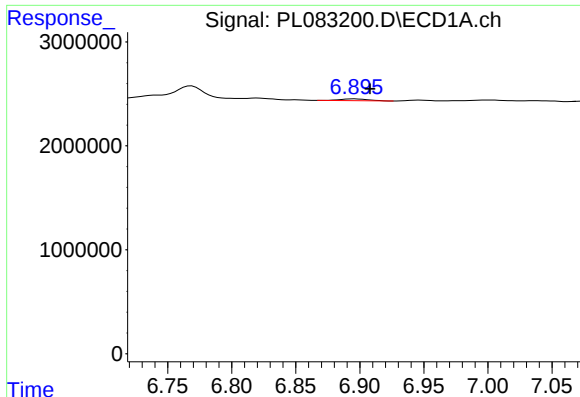
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

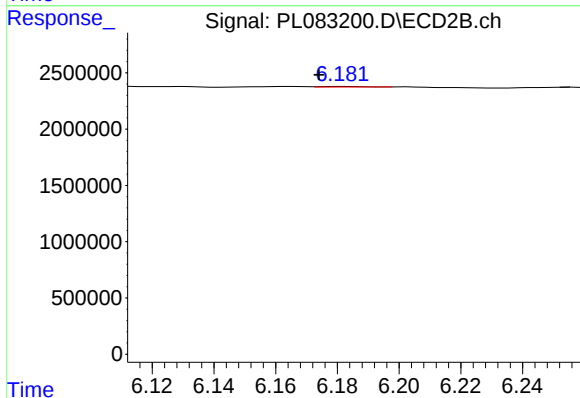
R.T.: 5.961 min
Delta R.T.: 0.010 min
Response: 517214
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

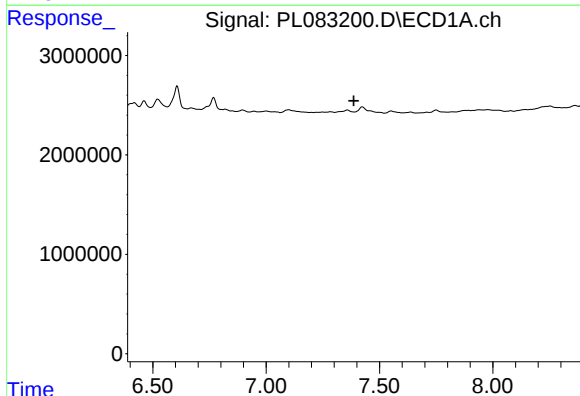
R.T.: 6.896 min
Delta R.T.: -0.012 min
Response: 268874
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



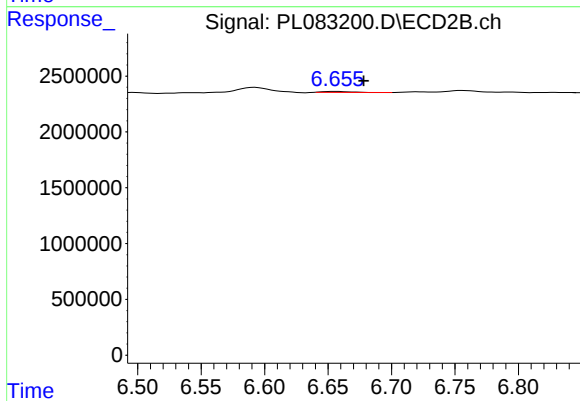
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 47702
Conc: 0.02 ng/ml



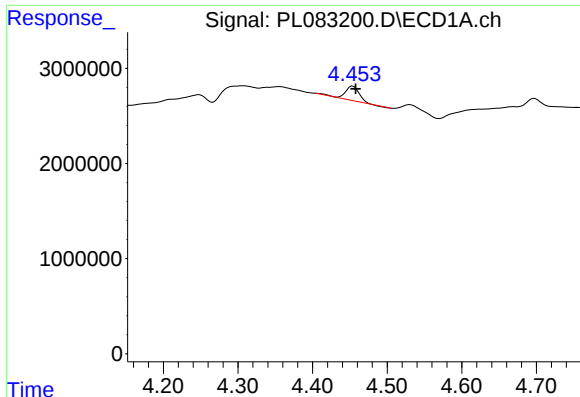
#21 Endrin ketone

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



#21 Endrin ketone

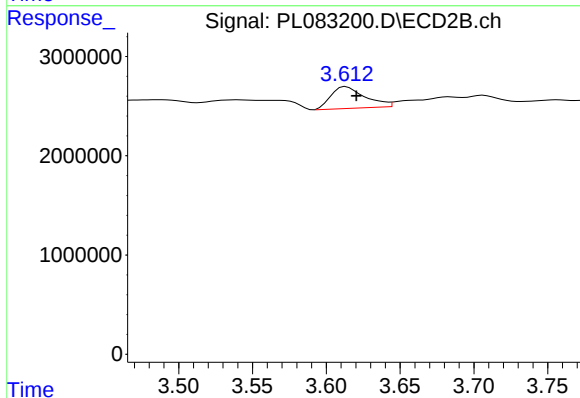
R.T.: 6.656 min
Delta R.T.: -0.022 min
Response: 122139
Conc: 0.05 ng/ml



#23 Chlordane-1

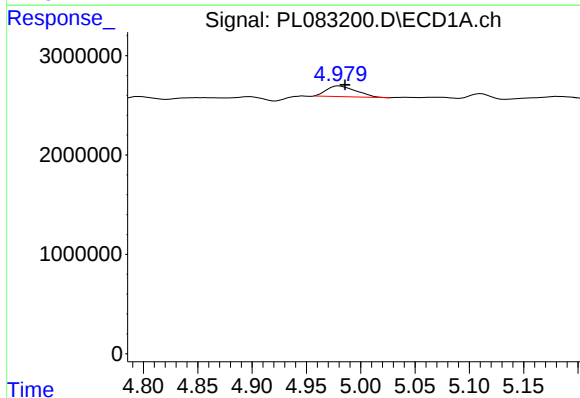
R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 1853000
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



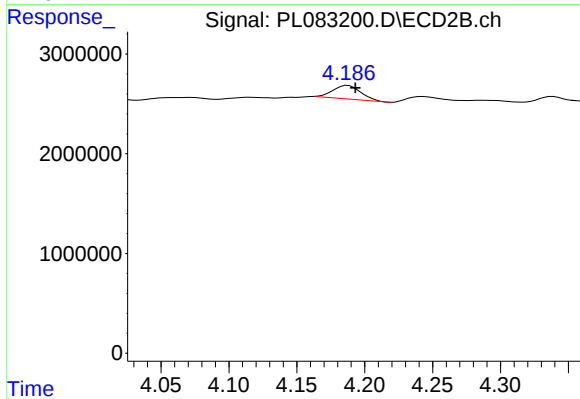
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: -0.007 min
Response: 3528095
Conc: 42.76 ng/ml



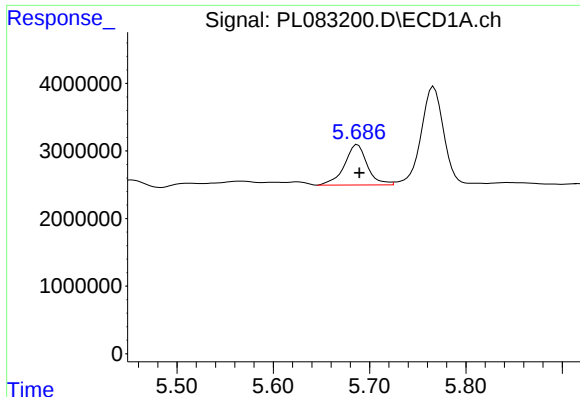
#24 Chlordane-2

R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 2031874
Conc: 18.45 ng/ml



#24 Chlordane-2

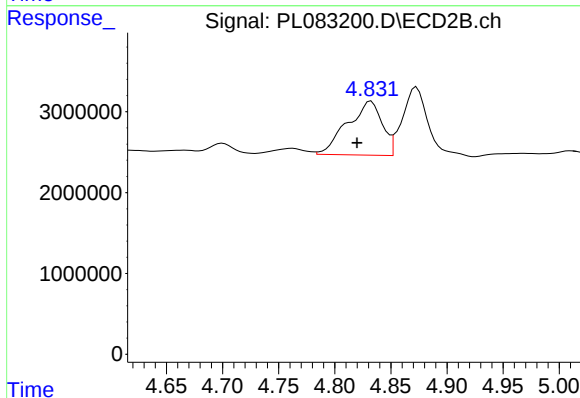
R.T.: 4.188 min
Delta R.T.: -0.005 min
Response: 1944940
Conc: 21.85 ng/ml



#25 Chlordane-3

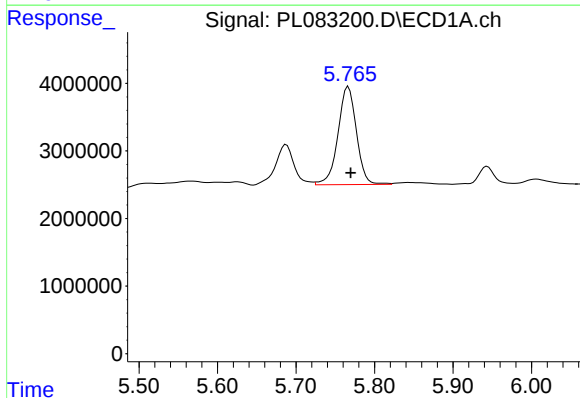
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 9770660
Conc: 23.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



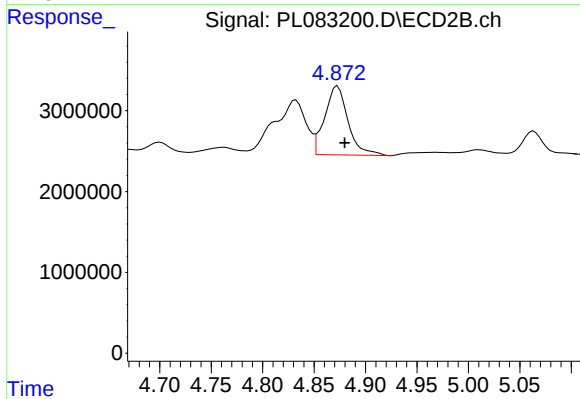
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 14368734
Conc: 53.92 ng/ml



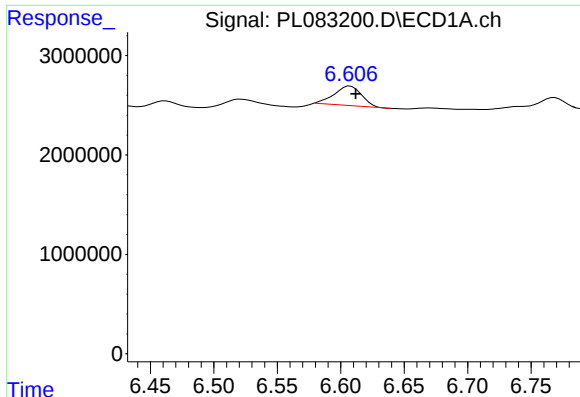
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 23713020
Conc: 46.83 ng/ml



#26 Chlordane-4

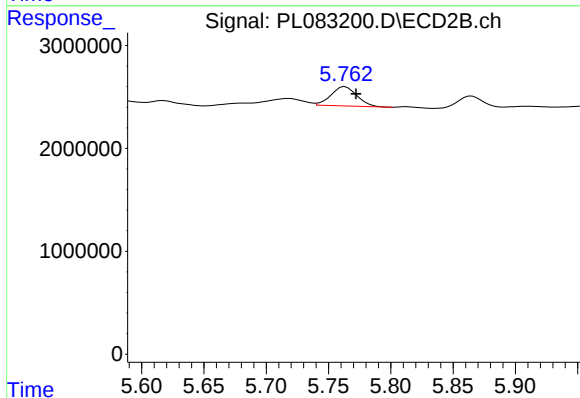
R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 13486664
Conc: 47.87 ng/ml



#27 Chlordane-5

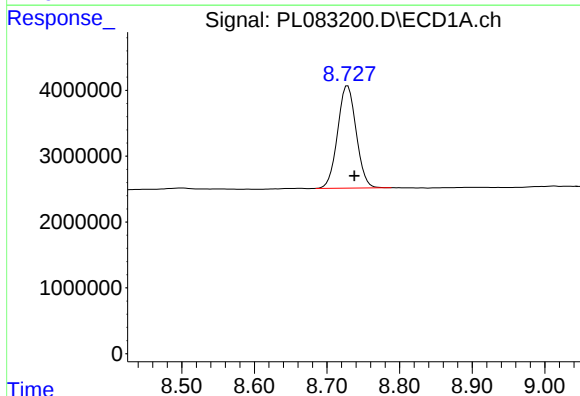
R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 2869274
Conc: 34.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



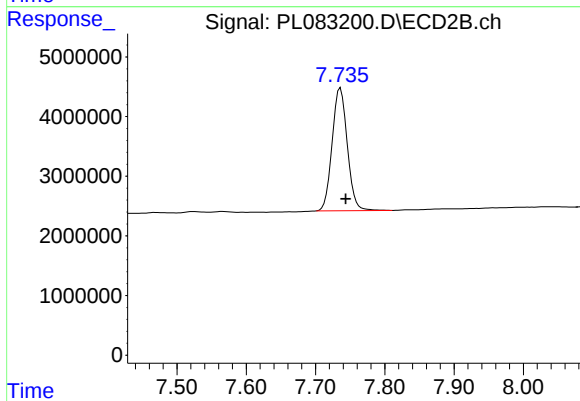
#27 Chlordane-5

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 2708325
Conc: 27.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 27695556
Conc: 13.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 31340301
Conc: 12.60 ng/ml