

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 17:54
 Operator : AR\AJ
 Sample : 02386-15 200X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:09:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.316f	2.645	4472957	4540768	1.923	2.275
28)	SA Decachlor...	8.755	7.771	369671	460246	0.207	0.232
Target Compounds							
4)	MA Heptachlor	4.719f	3.825	-3017991	18011933	N.D.	6.283
5)	MB Aldrin	5.023	4.106	7702134	13704467	2.693	5.143 #
7)	B delta-BHC	0.000	4.007	0	6309953	N.D.	2.440 #
8)	B Heptachlo...	5.451	4.619f	25677351	4485316	9.440	1.847 #
9)	A Endosulfan I	5.825	4.989f	1516918	1761129	0.614	0.798 #
10)	B gamma-Chl...	5.732f	4.865f	11147344	29132876	4.246	11.987 #
11)	B alpha-Chl...	5.789	4.896	19638877	24382917	7.587	10.039 #
12)	B 4,4'-DDE	5.962	5.091	36615128	7287871	16.247	3.700 #
13)	MA Dieldrin	6.113	5.224	-7333489	25854976	N.D.	11.494
14)	MA Endrin	6.341	5.501	26692556	-12249521	12.619	N.D. #
15)	B Endosulfa...	6.554	0.000	3938162	0	1.856	N.D. #
16)	A 4,4'-DDD	6.482	5.646	124.9E6	72937532	69.268	48.063 #
17)	MA 4,4'-DDT	0.000	5.889f	0	38566098	N.D.	22.380 #
18)	B Endrin al...	6.712f	5.986	3399546	7007840	2.078	4.512 #
19)	B Endosulfa...	6.904f	6.220	6069596	5800847	2.912	2.981
21)	B Endrin ke...	7.381f	6.725f	22919842	6027766	10.942	2.821 #
22)	Mirex	0.000	6.911f	0	309154	N.D.	0.161 #
23)	Chlordane-1	4.476	3.636	10438091	7888213	104.991	102.411
24)	Chlordane-2	5.023f	4.211	7702134	4027019	74.005	43.108 #
25)	Chlordane-3	5.682f	4.865f	65635117	29132876	165.698	115.666 #
26)	Chlordane-4	5.789	4.896	19638877	24382917	41.037	93.089 #
27)	Chlordane-5	6.609f	5.564	16450916	12624596	193.732	189.159

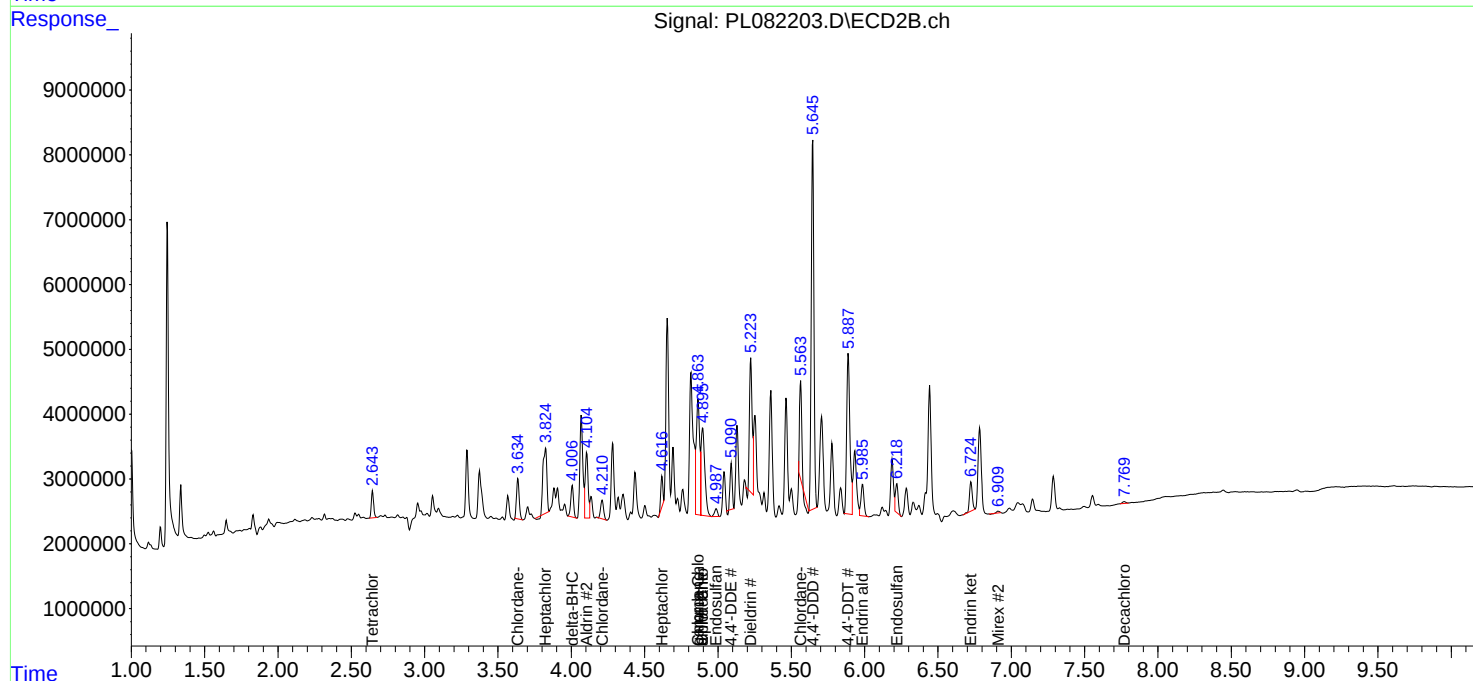
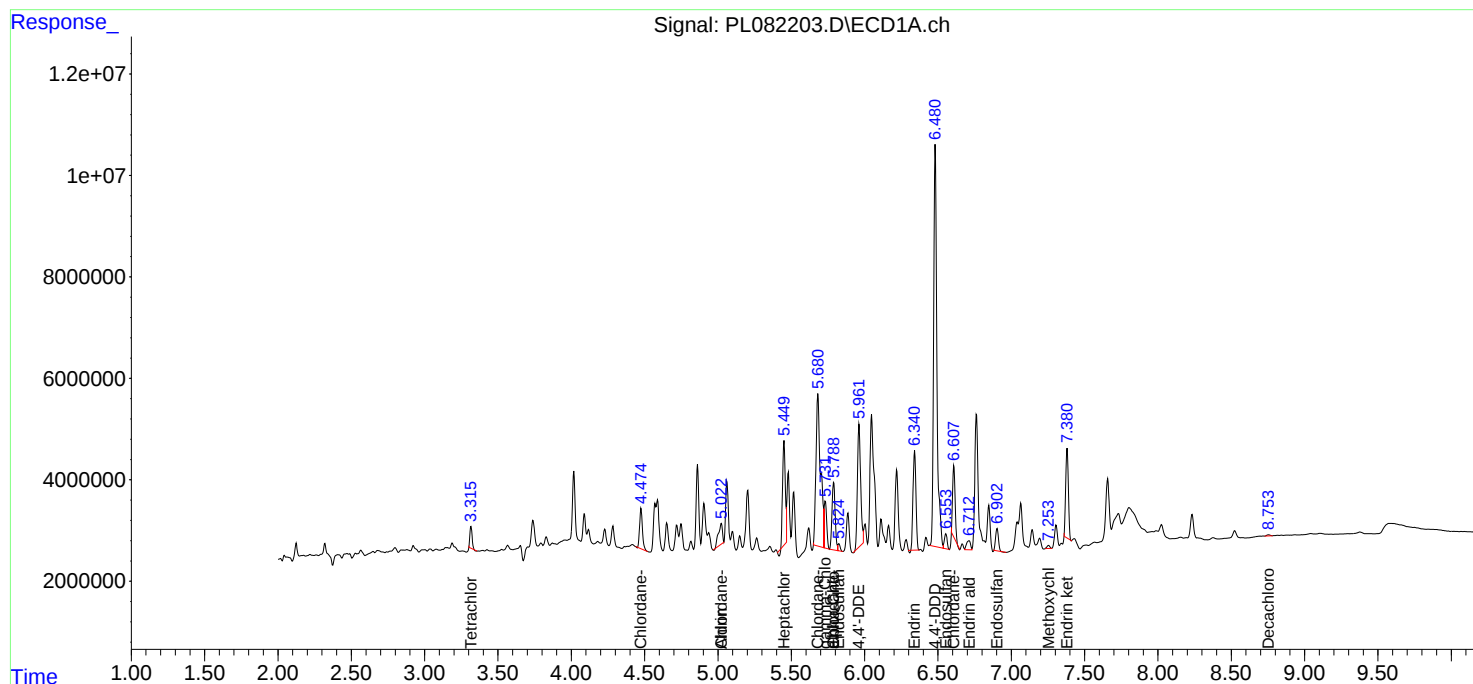
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

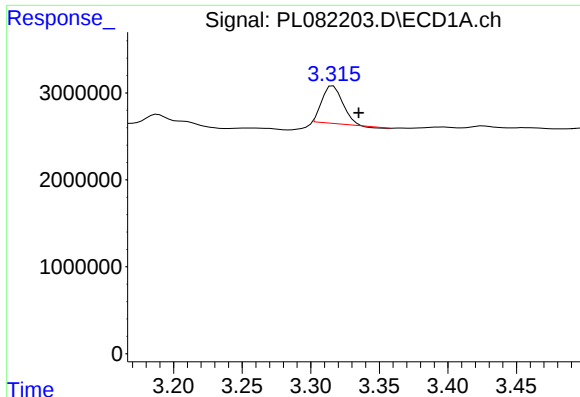
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 17:54
Operator : AR\AJ
Sample : 02386-15 200X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:09:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

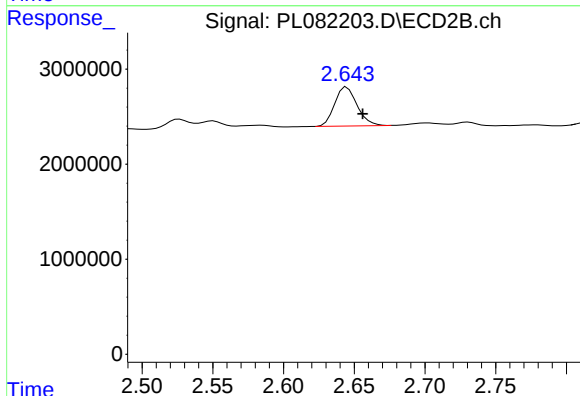




#1 Tetrachloro-m-xylene

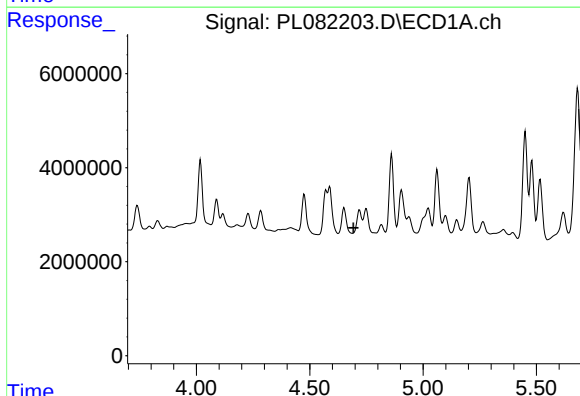
R.T.: 3.316 min
Delta R.T.: -0.019 min
Response: 4472957
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



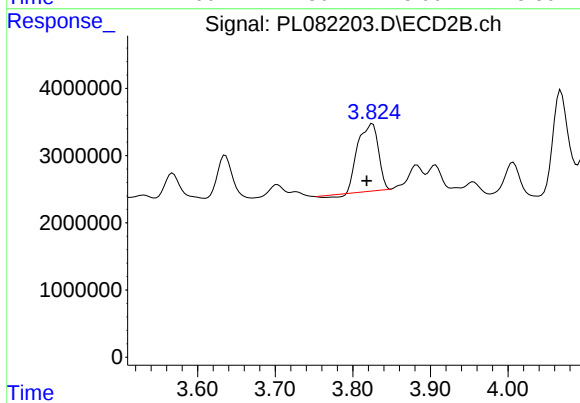
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.011 min
Response: 4540768
Conc: 2.27 ng/ml



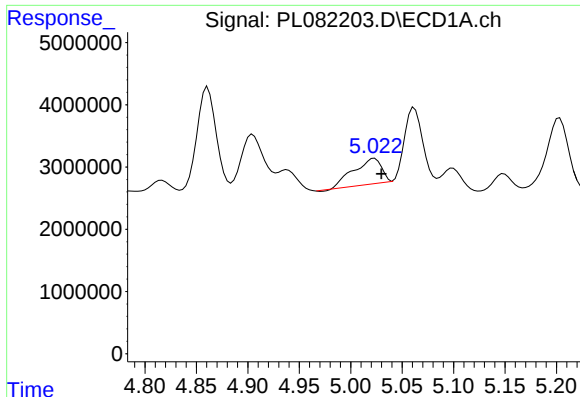
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: 0.026 min
Response: -3017991
Conc: N.D.



#4 Heptachlor

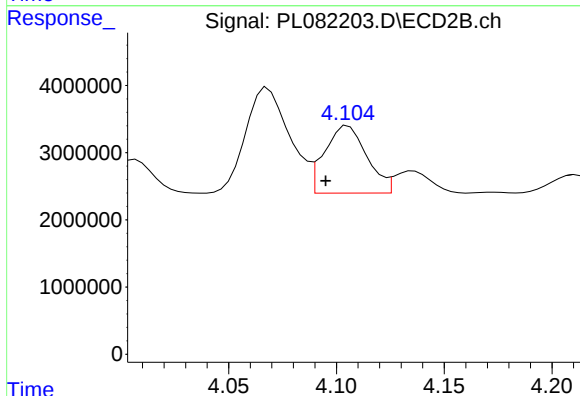
R.T.: 3.825 min
Delta R.T.: 0.007 min
Response: 18011933
Conc: 6.28 ng/ml



#5 Aldrin

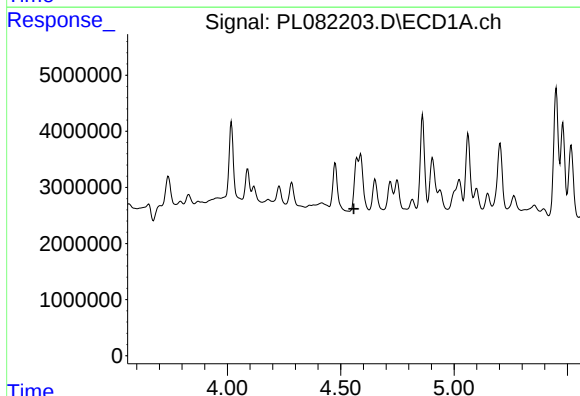
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 7702134
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



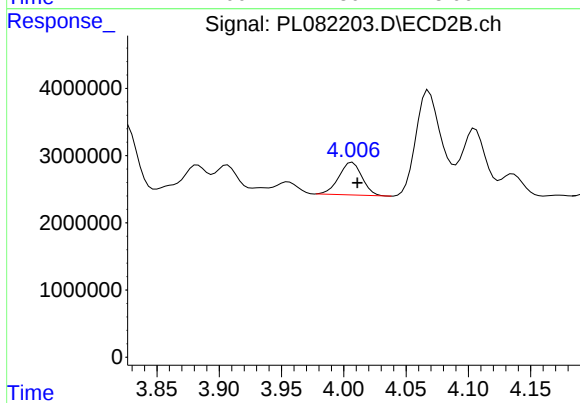
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.011 min
Response: 13704467
Conc: 5.14 ng/ml



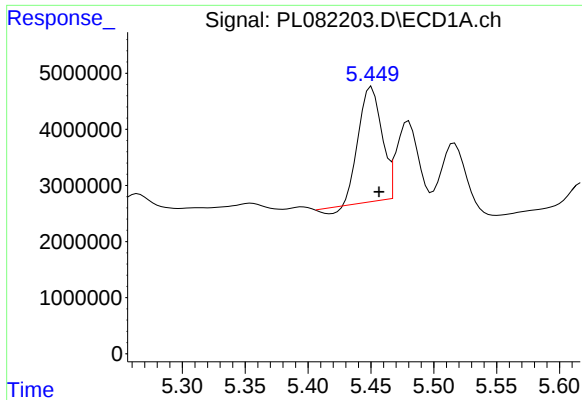
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

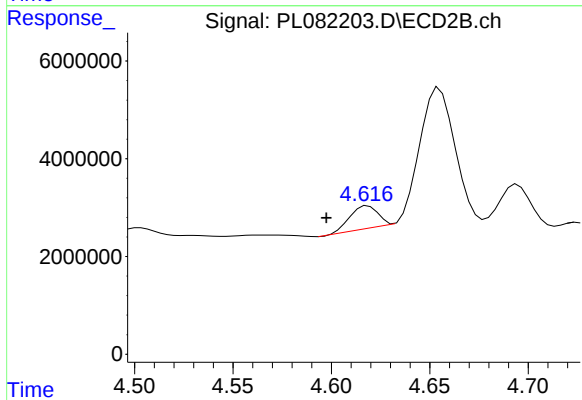
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 6309953
Conc: 2.44 ng/ml



#8 Heptachlor epoxide

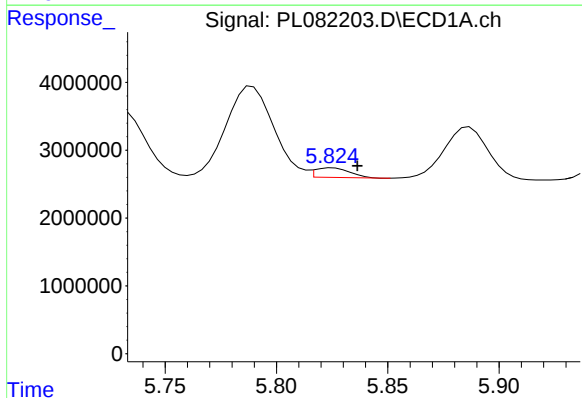
R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 25677351
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



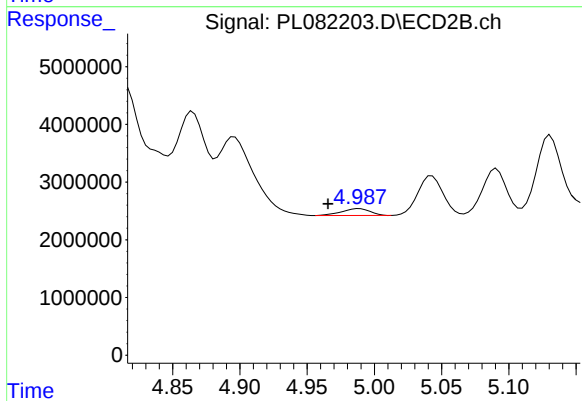
#8 Heptachlor epoxide

R.T.: 4.619 min
Delta R.T.: 0.021 min
Response: 4485316
Conc: 1.85 ng/ml



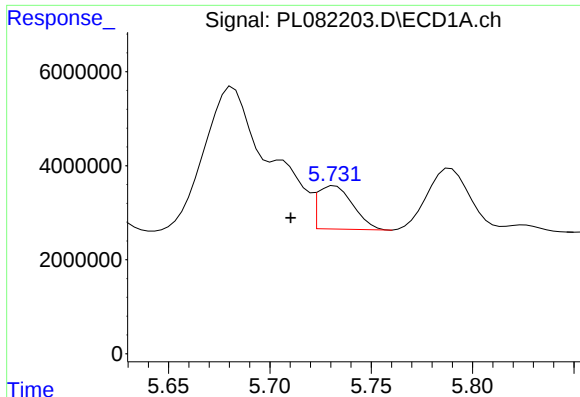
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 1516918
Conc: 0.61 ng/ml



#9 Endosulfan I

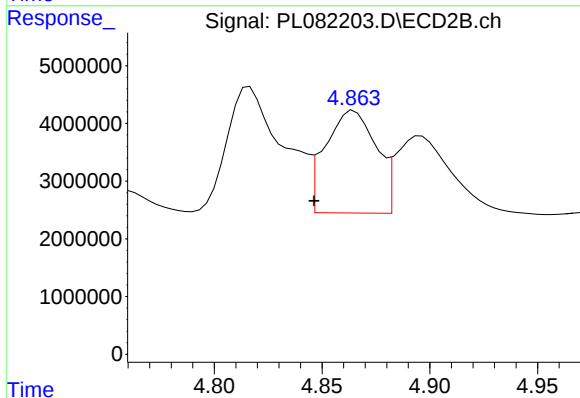
R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 1761129
Conc: 0.80 ng/ml



#10 gamma-Chlordane

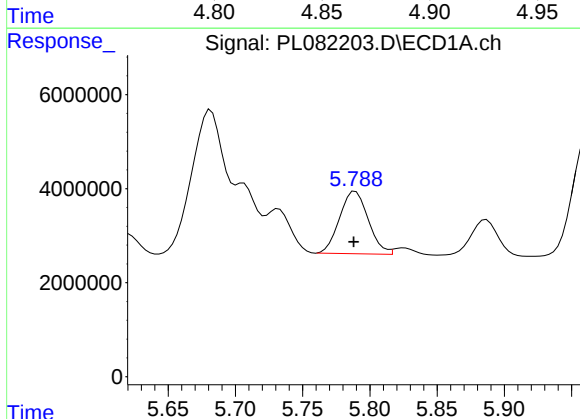
R.T.: 5.732 min
Delta R.T.: 0.021 min
Response: 11147344
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



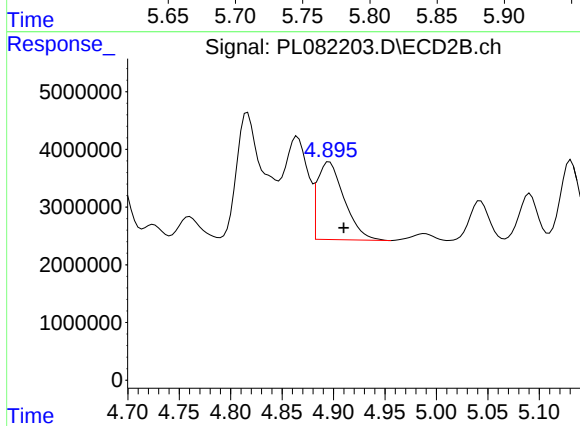
#10 gamma-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.019 min
Response: 29132876
Conc: 11.99 ng/ml



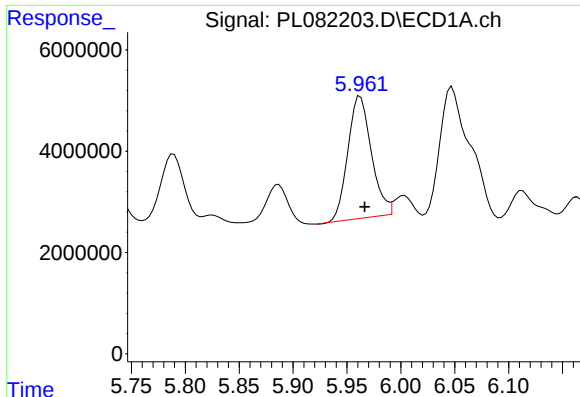
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 19638877
Conc: 7.59 ng/ml



#11 alpha-Chlordane

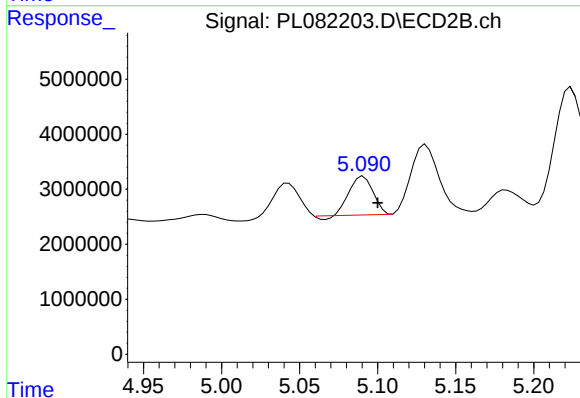
R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 24382917
Conc: 10.04 ng/ml



#12 4,4'-DDE

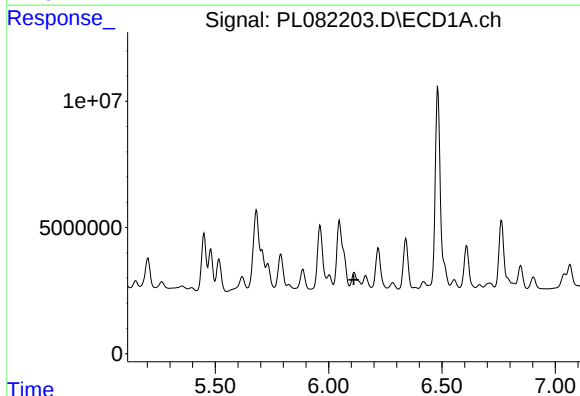
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 36615128
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



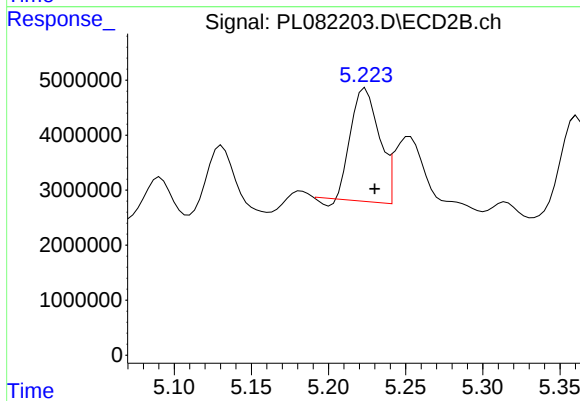
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 7287871
Conc: 3.70 ng/ml



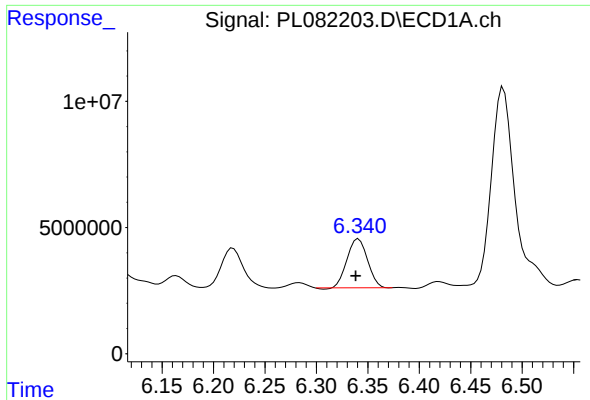
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: -7333489
Conc: N.D.



#13 Dieldrin

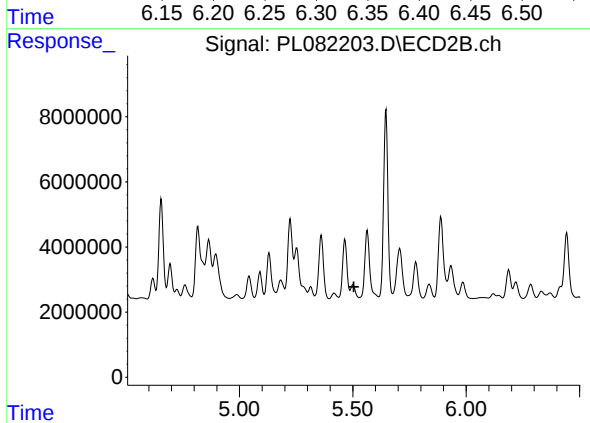
R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 25854976
Conc: 11.49 ng/ml



#14 Endrin

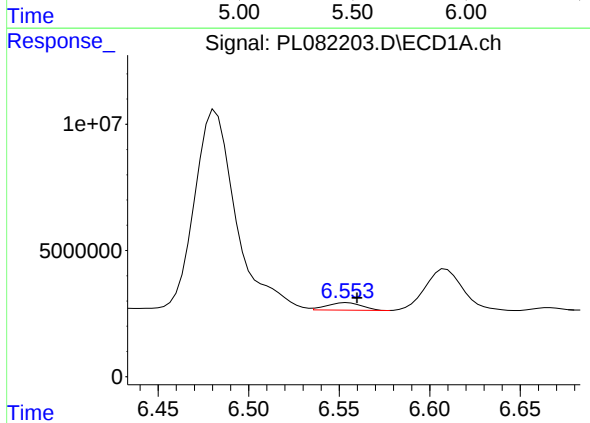
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 26692556
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



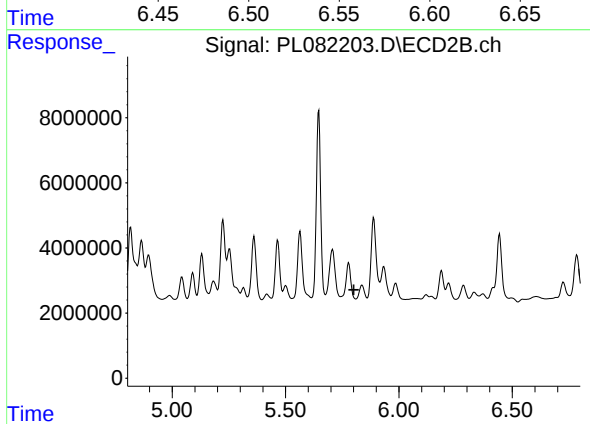
#14 Endrin

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: -12249521
Conc: N.D.



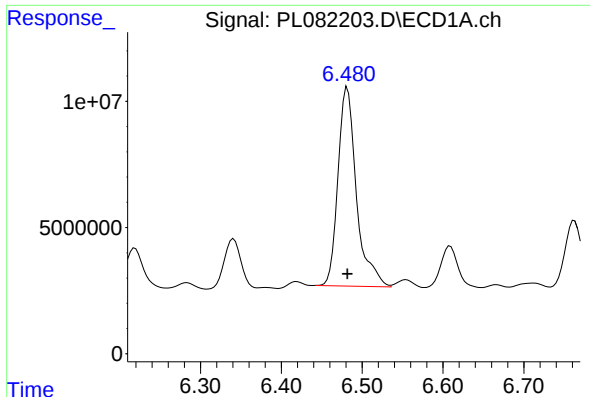
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 3938162
Conc: 1.86 ng/ml



#15 Endosulfan II

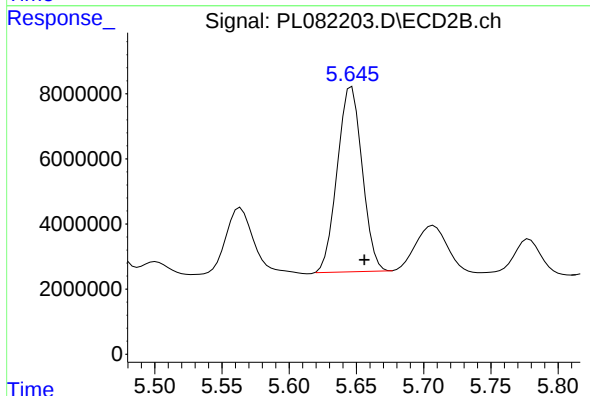
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

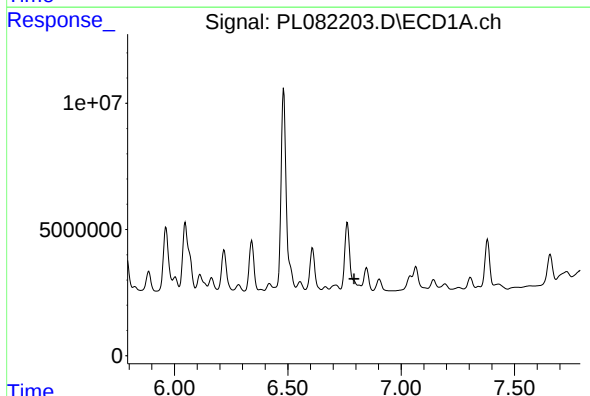
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 124923333
Conc: 69.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



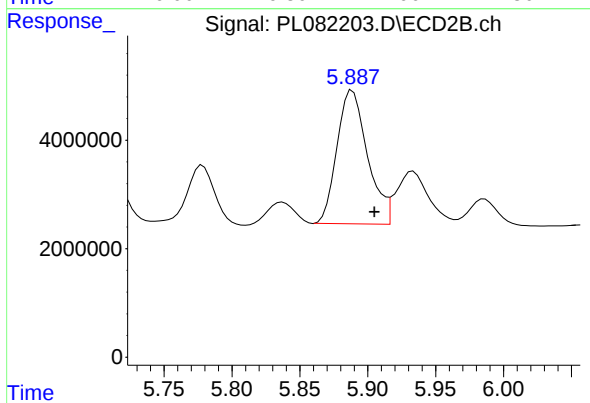
#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 72937532
Conc: 48.06 ng/ml



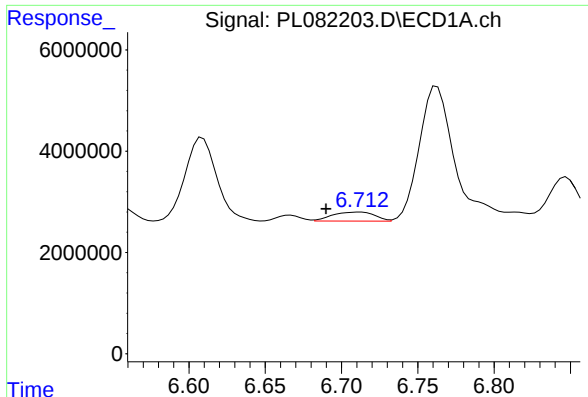
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

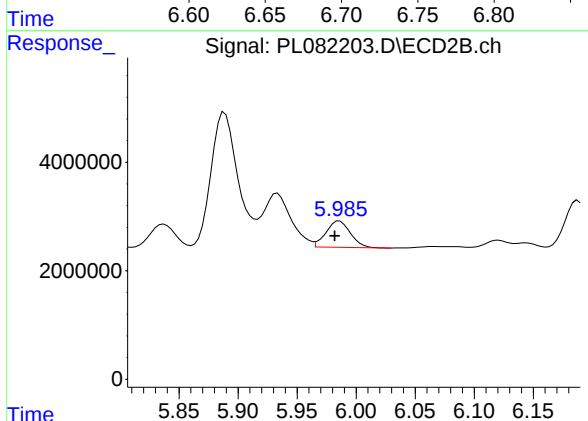
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 38566098
Conc: 22.38 ng/ml



#18 Endrin aldehyde

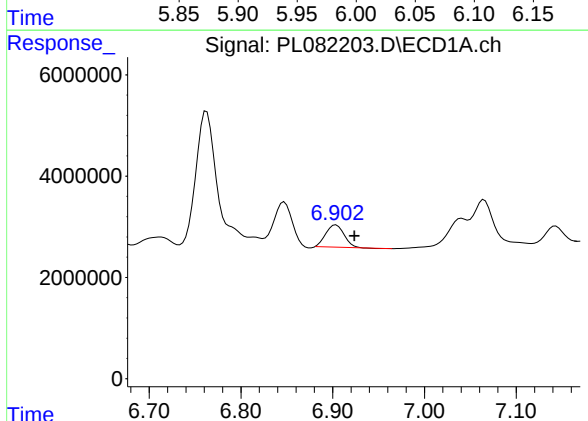
R.T.: 6.712 min
Delta R.T.: 0.022 min
Response: 3399546
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



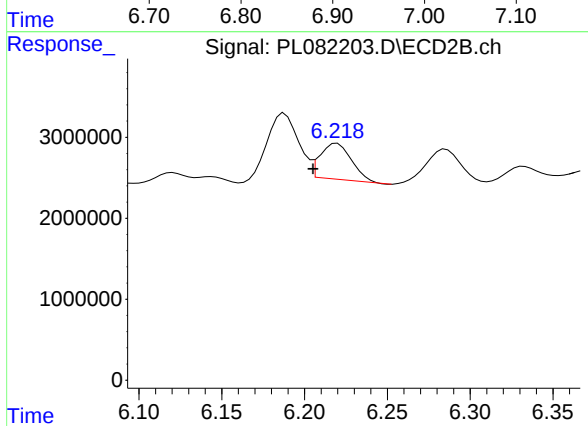
#18 Endrin aldehyde

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 7007840
Conc: 4.51 ng/ml



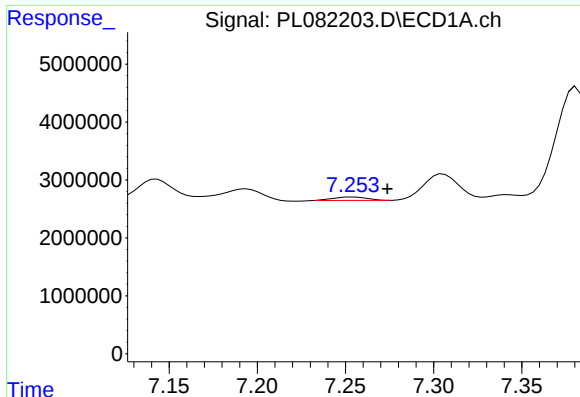
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.020 min
Response: 6069596
Conc: 2.91 ng/ml



#19 Endosulfan Sulfate

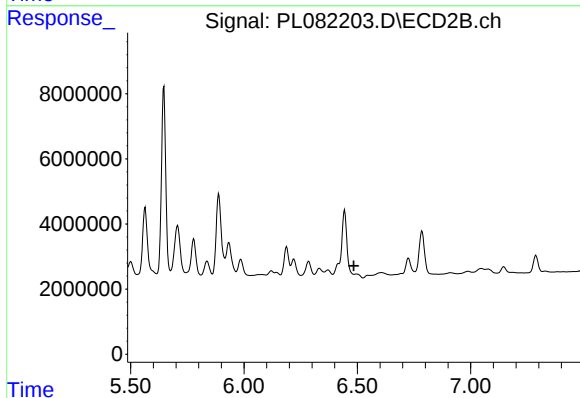
R.T.: 6.220 min
Delta R.T.: 0.015 min
Response: 5800847
Conc: 2.98 ng/ml



#20 Methoxychlor

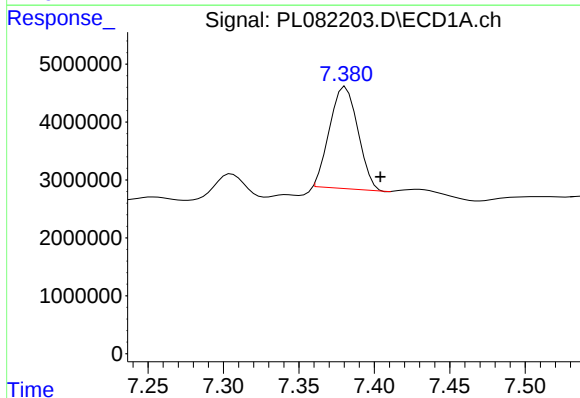
R.T.: 7.254 min
Delta R.T.: -0.020 min
Response: 806105
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



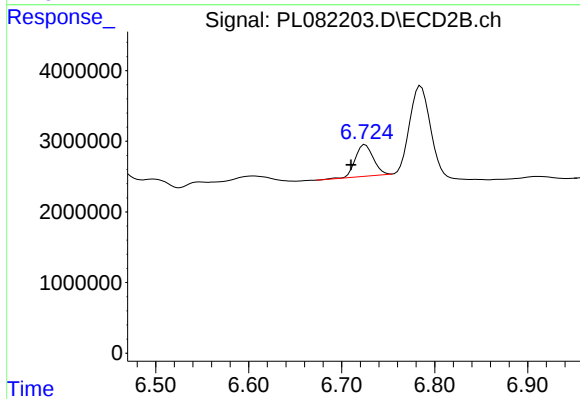
#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: -2563426
Conc: N.D.



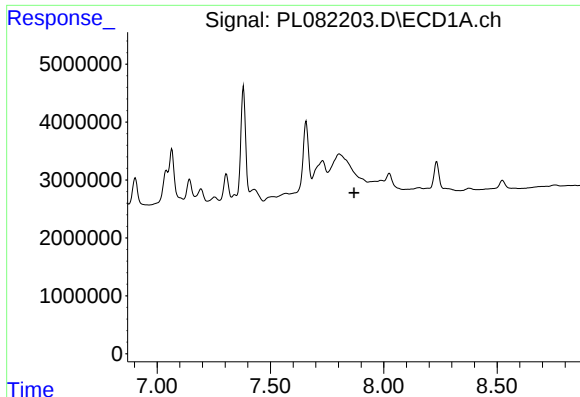
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.023 min
Response: 22919842
Conc: 10.94 ng/ml



#21 Endrin ketone

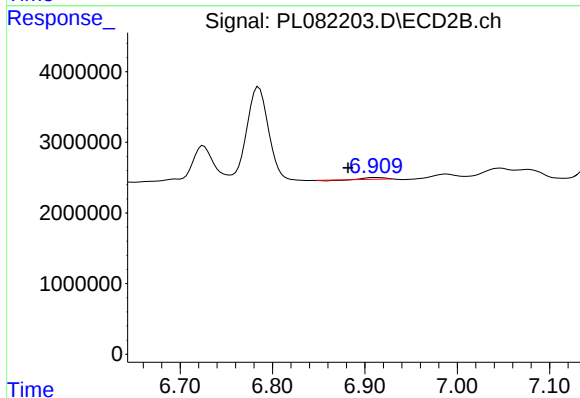
R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: 6027766
Conc: 2.82 ng/ml



#22 Mirex

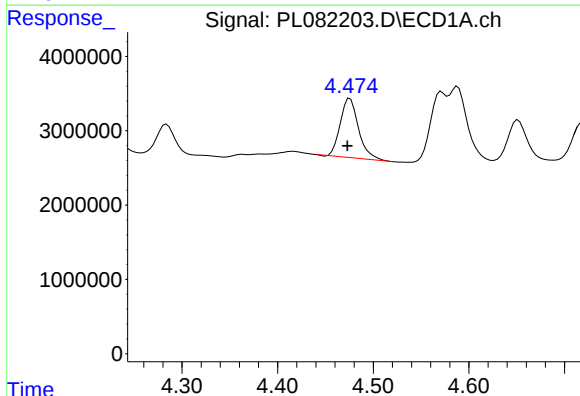
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



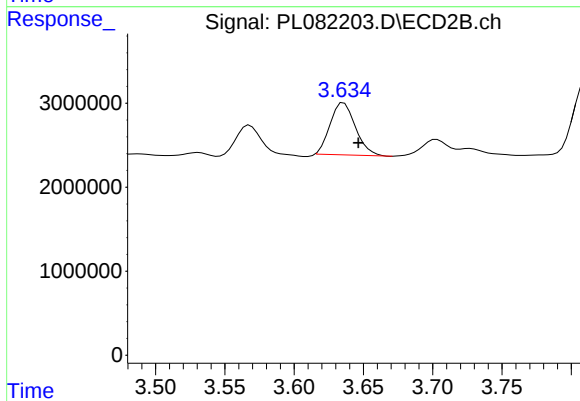
#22 Mirex

R.T.: 6.911 min
Delta R.T.: 0.029 min
Response: 309154
Conc: 0.16 ng/ml



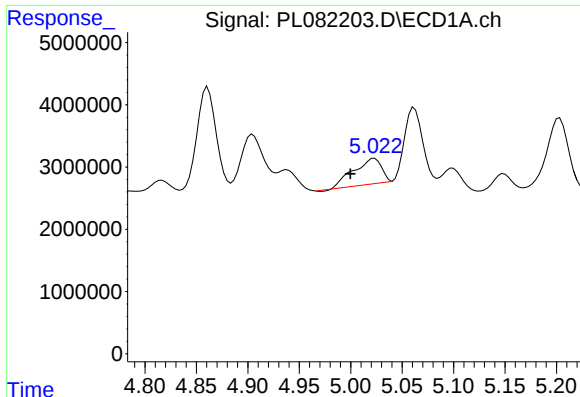
#23 Chlordane-1

R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 10438091
Conc: 104.99 ng/ml



#23 Chlordane-1

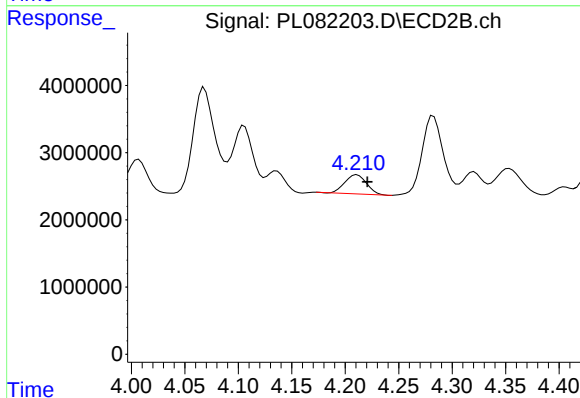
R.T.: 3.636 min
Delta R.T.: -0.011 min
Response: 7888213
Conc: 102.41 ng/ml



#24 Chlordane-2

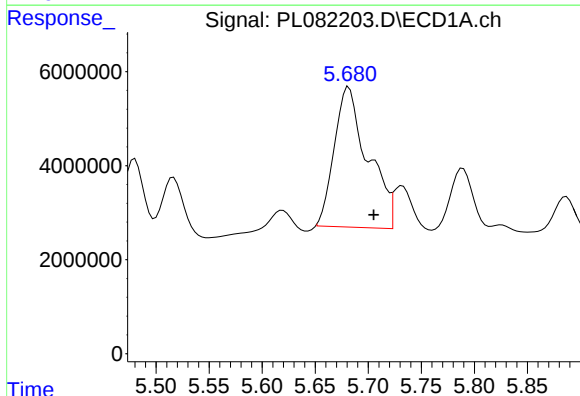
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 7702134
Conc: 74.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



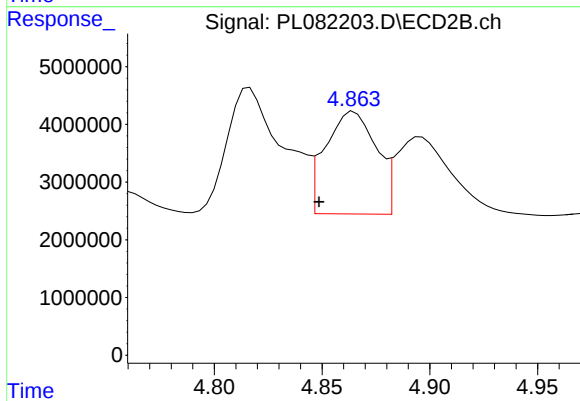
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: -0.010 min
Response: 4027019
Conc: 43.11 ng/ml



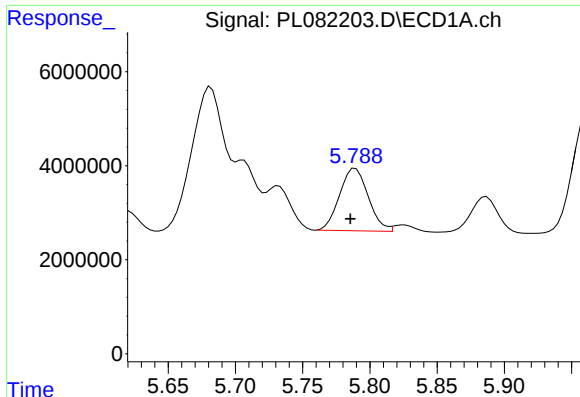
#25 Chlordane-3

R.T.: 5.682 min
Delta R.T.: -0.023 min
Response: 65635117
Conc: 165.70 ng/ml



#25 Chlordane-3

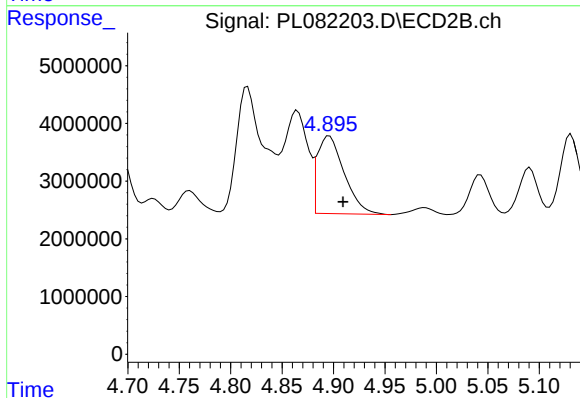
R.T.: 4.865 min
Delta R.T.: 0.016 min
Response: 29132876
Conc: 115.67 ng/ml



#26 Chlordane-4

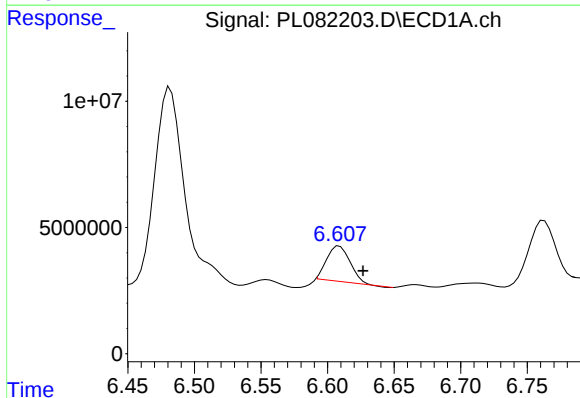
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 19638877
Conc: 41.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



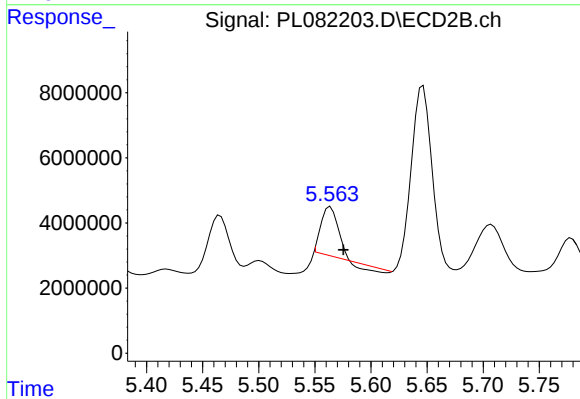
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 24382917
Conc: 93.09 ng/ml



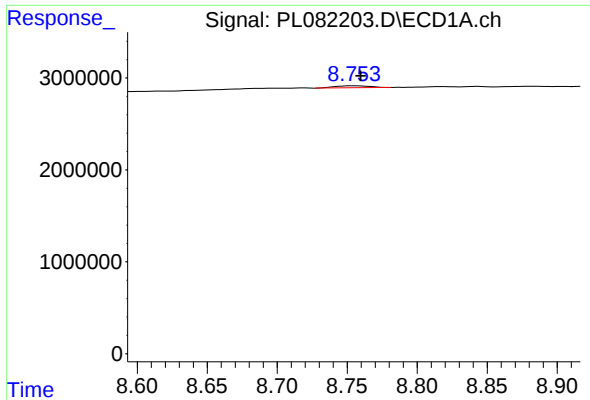
#27 Chlordane-5

R.T.: 6.609 min
Delta R.T.: -0.018 min
Response: 16450916
Conc: 193.73 ng/ml



#27 Chlordane-5

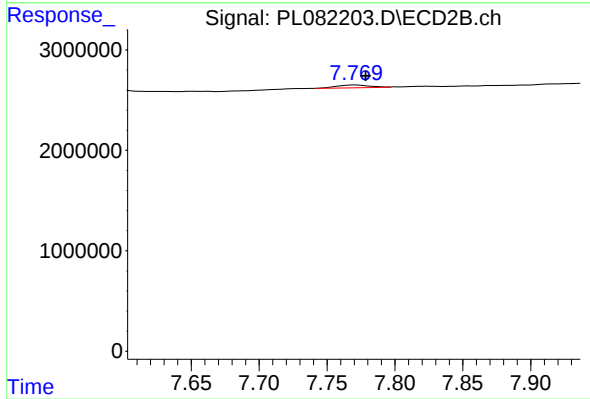
R.T.: 5.564 min
Delta R.T.: -0.011 min
Response: 12624596
Conc: 189.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 369671
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 460246
Conc: 0.23 ng/ml