

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 12:59
 Operator : AR\AJ
 Sample : 02386-03 1000X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:04:37 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	2.643	1359767	1406006	0.585	0.704
28)	SA Decachlor...	8.755	7.765	1962160	1774794	1.096	0.895
Target Compounds							
4)	MA Heptachlor	4.719f	3.823	-1127365	7368379	N.D.	2.570
5)	MB Aldrin	5.024	4.104	3465760	5283721	1.212	1.983 #
6)	B beta-BHC	0.000	3.776	0	6047	N.D.	0.005 #
7)	B delta-BHC	4.571	4.005	7857217	2538194	2.585	0.981 #
8)	B Heptachlo...	5.450	4.617f	11800452	1633770	4.338	0.673 #
9)	A Endosulfan I	5.824	4.986f	589774	710399	0.239	0.322 #
10)	B gamma-Chl...	5.681f	4.863f	34192057	11264956	13.024	4.635 #
11)	B alpha-Chl...	5.789	4.895	8742705	10936912	3.378	4.503 #
12)	B 4,4'-DDE	5.963	5.088	16922163	3032930	7.509	1.540 #
13)	MA Dieldrin	6.111	5.222	-7412248	11911474	N.D.	5.295
14)	MA Endrin	6.342	5.501	10448506	-4283973	4.940	N.D. #
15)	B Endosulfa...	6.551	0.000	2262286	0	1.066	N.D. #
16)	A 4,4'-DDD	6.481	5.645	93704944	64857386	51.958	42.739
17)	MA 4,4'-DDT	0.000	5.887f	0	15911196	N.D.	9.233 #
18)	B Endrin al...	6.711f	5.984	2475155	2515243	1.513	1.620
19)	B Endosulfa...	6.904f	6.218	2530345	2362653	1.214	1.214
20)	A Methoxychlor	7.254f	0.000	333075	0	0.309	N.D. #
21)	B Endrin ke...	7.381f	6.725	10276480	2077439	4.906	0.972 #
22)	Mirex	0.000	6.897	0	813105	N.D.	0.424 #
23)	Chlordane-1	4.475	3.634	3894738	2894754	39.175	37.582
24)	Chlordane-2	5.024f	4.209	3465760	1592052	33.300	17.042 #
25)	Chlordane-3	5.681f	4.863	34192057	11264956	86.319	44.725 #
26)	Chlordane-4	5.789	4.895	8742705	10936912	18.269	41.755 #
27)	Chlordane-5	6.609f	0.000	6430860	0	75.732	N.D. #

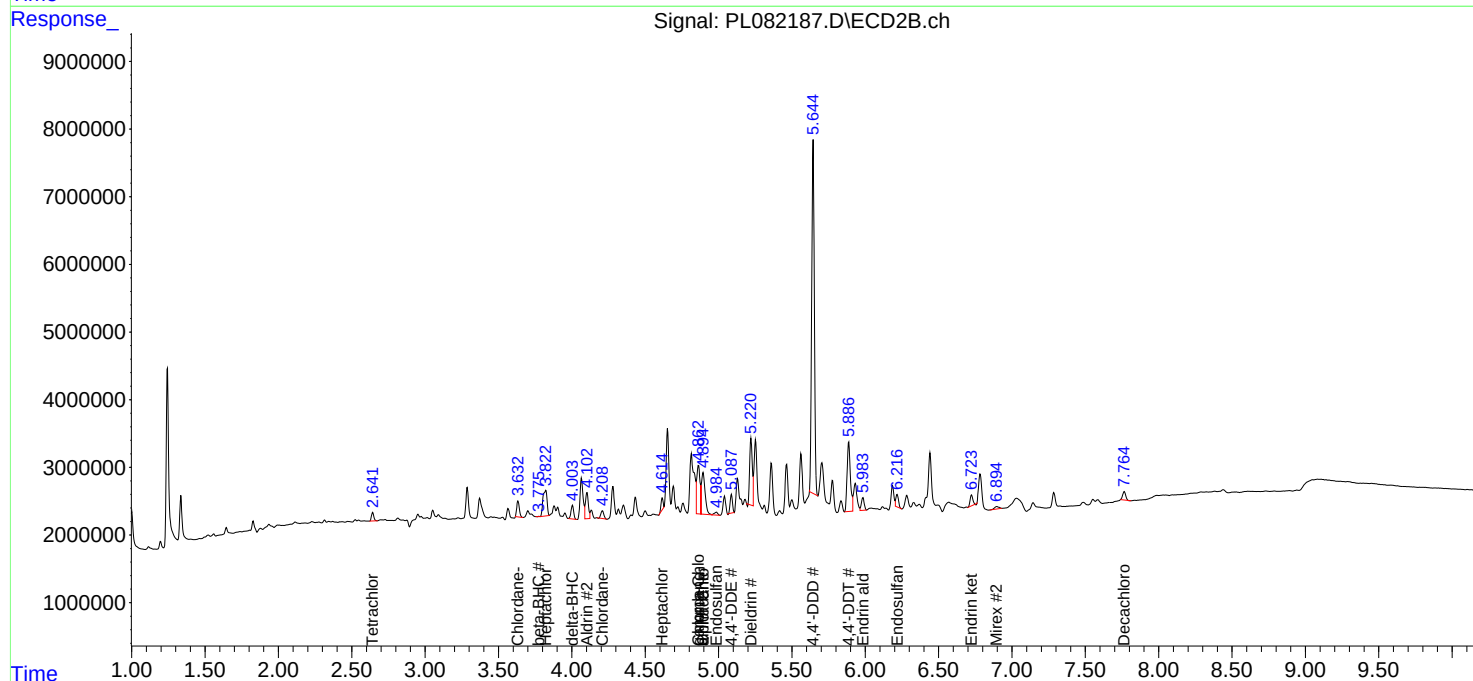
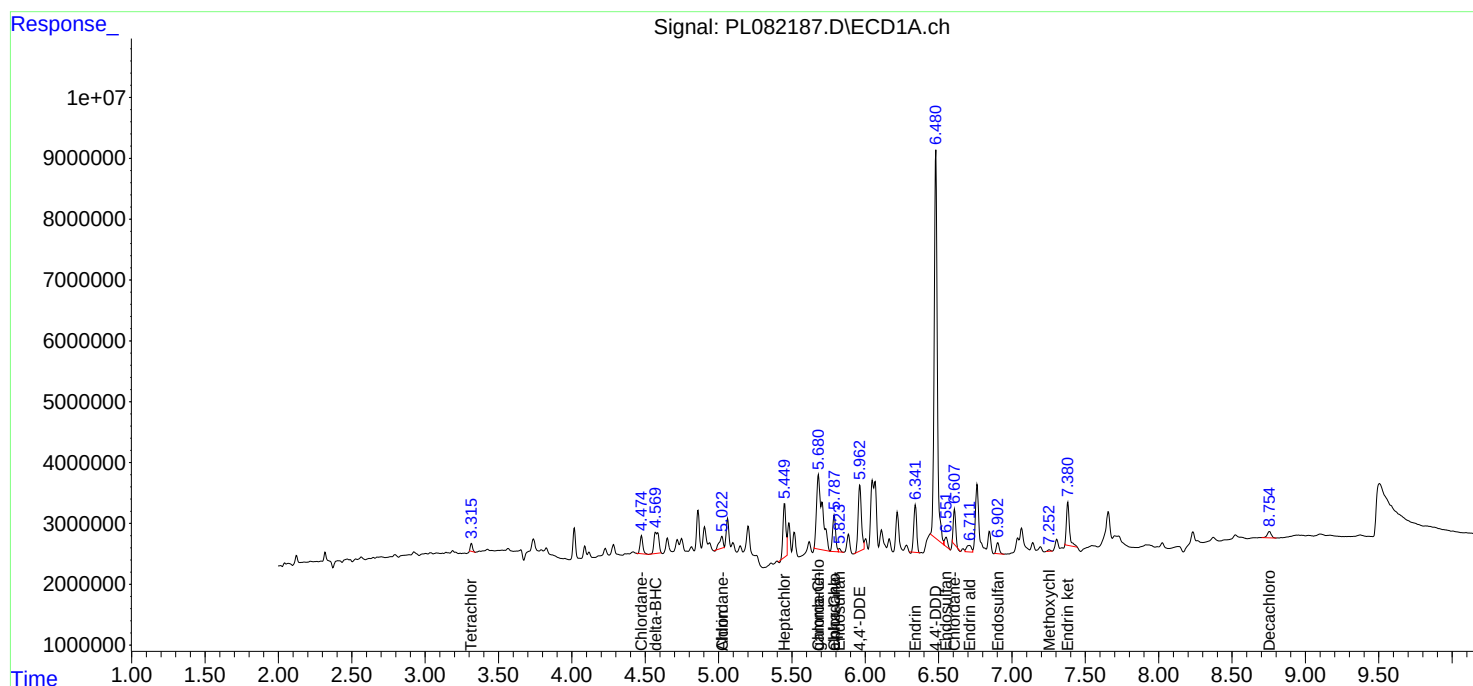
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

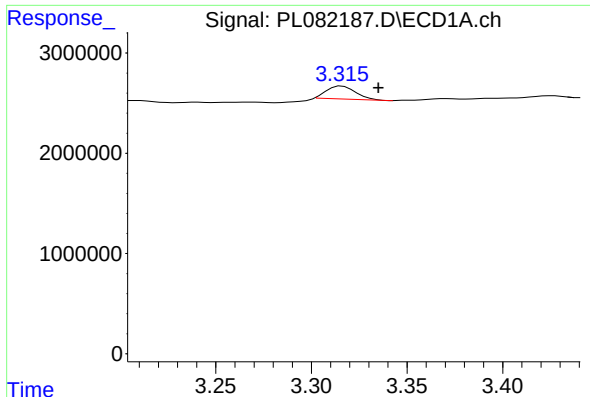
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 12:59
Operator : AR\AJ
Sample : 02386-03 1000X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:04:37 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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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

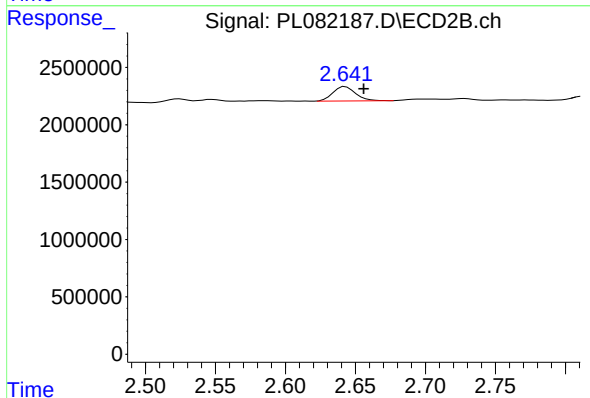




#1 Tetrachloro-m-xylene

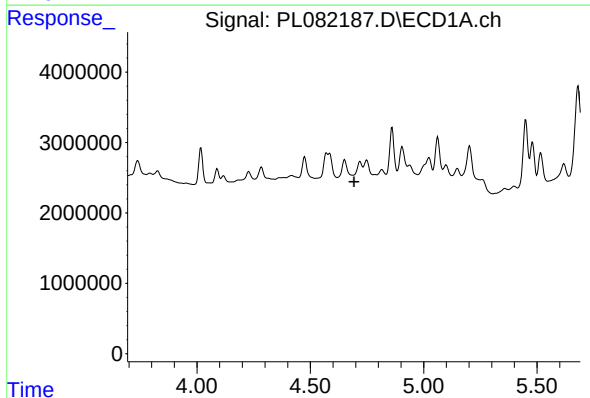
R.T.: 3.316 min
Delta R.T.: -0.019 min
Response: 1359767
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



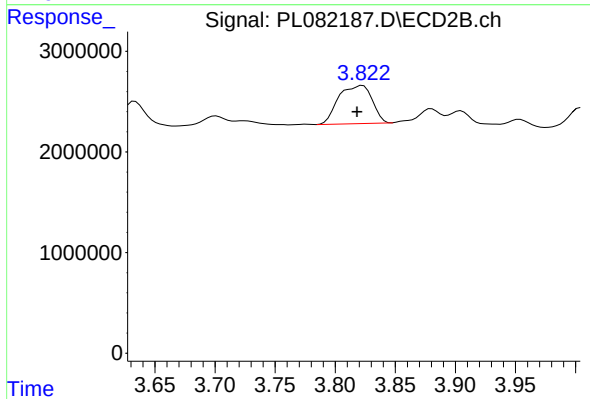
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.013 min
Response: 1406006
Conc: 0.70 ng/ml



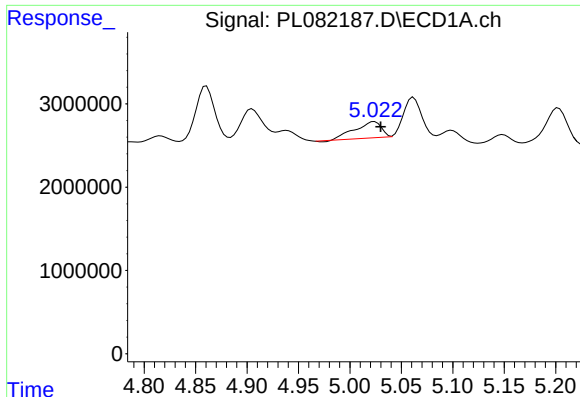
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: 0.026 min
Response: -1127365
Conc: N.D.



#4 Heptachlor

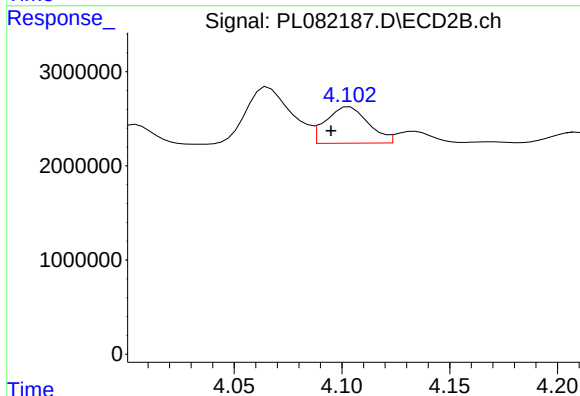
R.T.: 3.823 min
Delta R.T.: 0.005 min
Response: 7368379
Conc: 2.57 ng/ml



#5 Aldrin

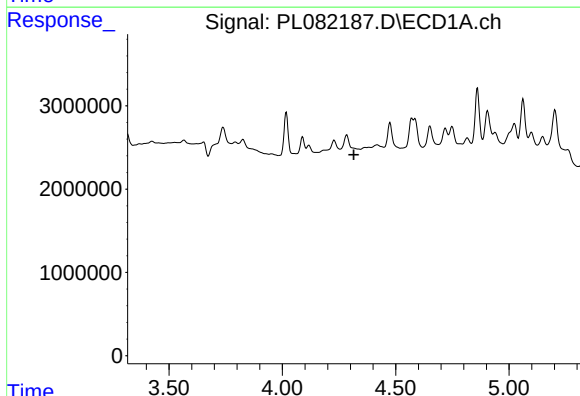
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 3465760
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



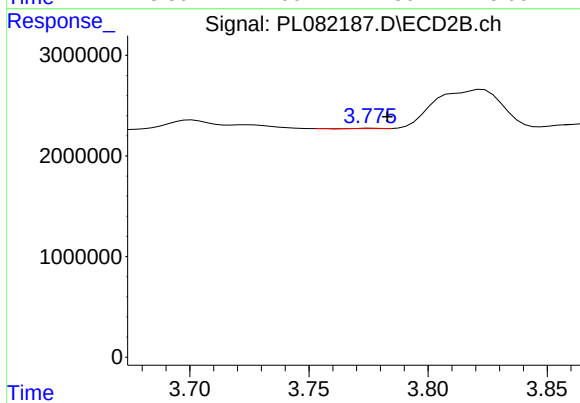
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: 0.009 min
Response: 5283721
Conc: 1.98 ng/ml



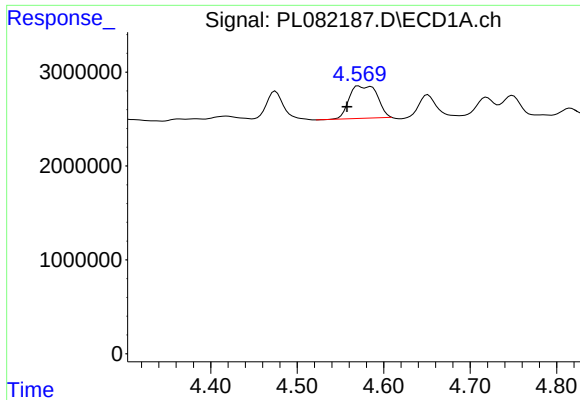
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

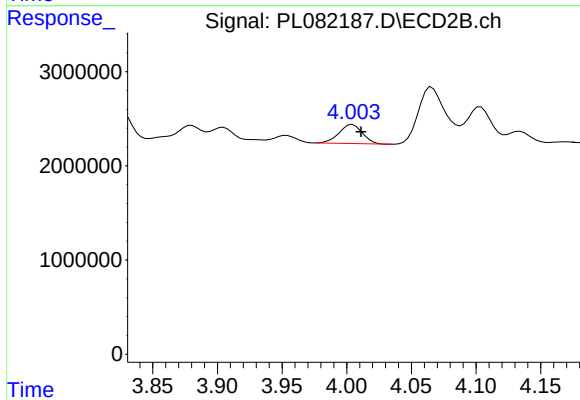
R.T.: 3.776 min
Delta R.T.: -0.007 min
Response: 6047
Conc: 0.01 ng/ml



#7 delta-BHC

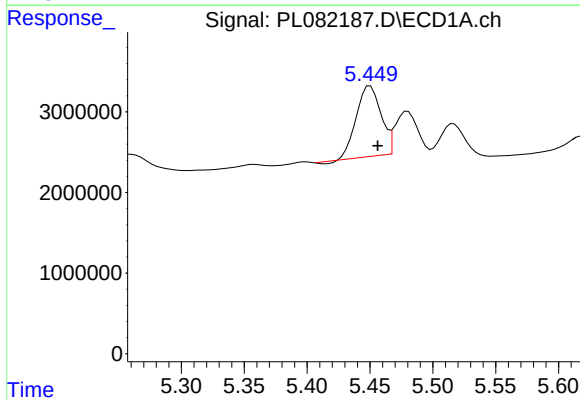
R.T.: 4.571 min
Delta R.T.: 0.014 min
Response: 7857217
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



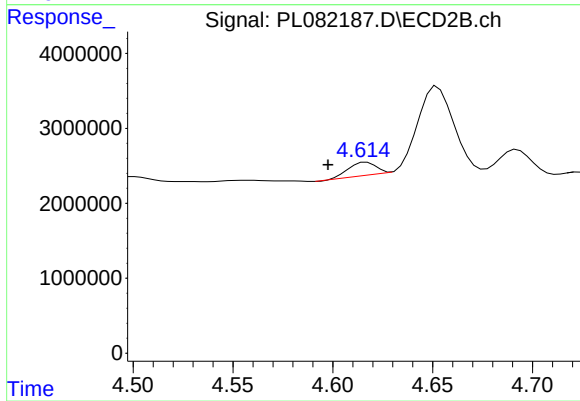
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 2538194
Conc: 0.98 ng/ml



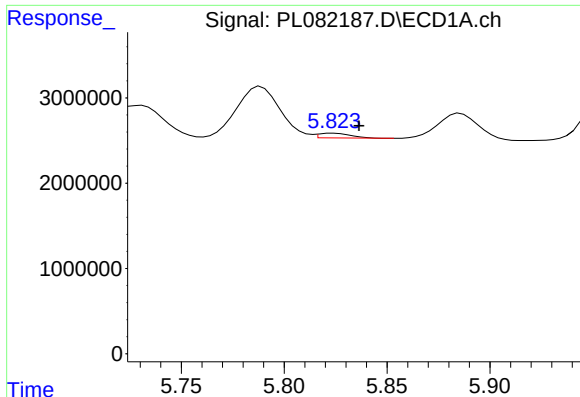
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 11800452
Conc: 4.34 ng/ml



#8 Heptachlor epoxide

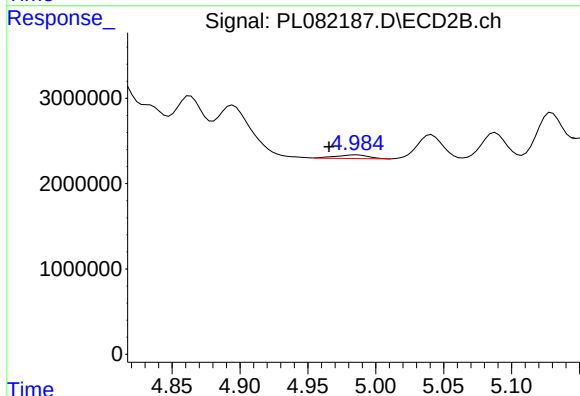
R.T.: 4.617 min
Delta R.T.: 0.019 min
Response: 1633770
Conc: 0.67 ng/ml



#9 Endosulfan I

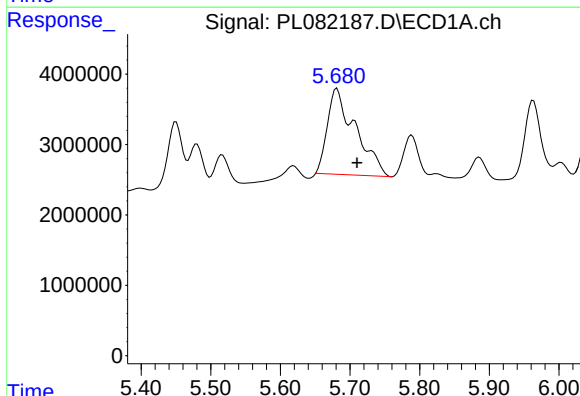
R.T.: 5.824 min
Delta R.T.: -0.012 min
Response: 589774
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



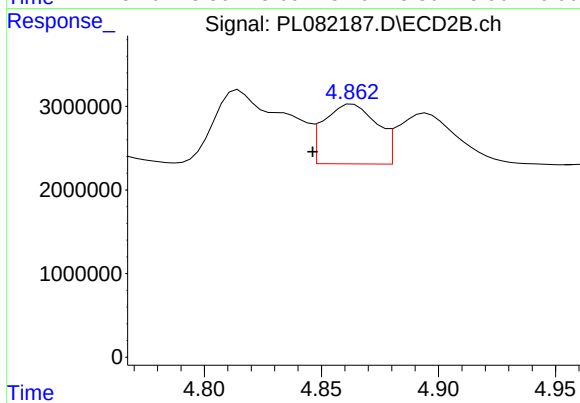
#9 Endosulfan I

R.T.: 4.986 min
Delta R.T.: 0.020 min
Response: 710399
Conc: 0.32 ng/ml



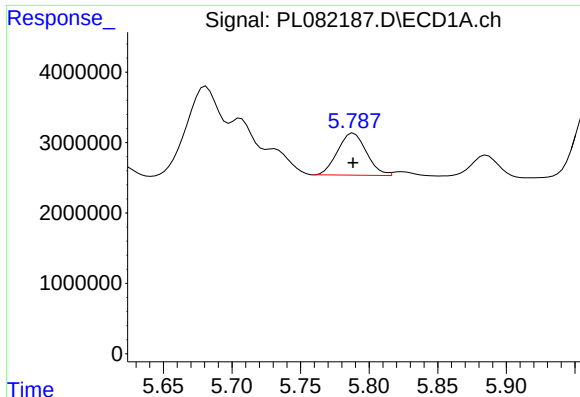
#10 gamma-Chlordane

R.T.: 5.681 min
Delta R.T.: -0.029 min
Response: 34192057
Conc: 13.02 ng/ml



#10 gamma-Chlordane

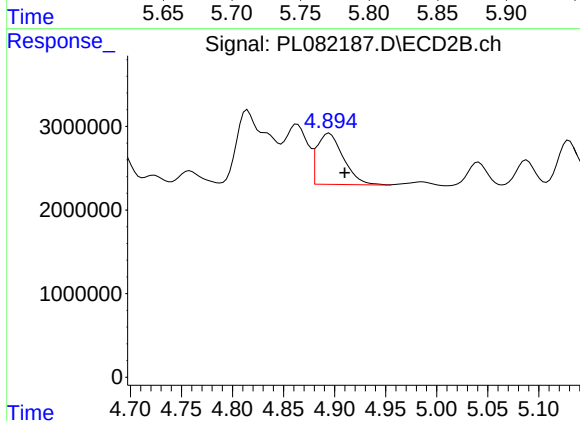
R.T.: 4.863 min
Delta R.T.: 0.017 min
Response: 11264956
Conc: 4.64 ng/ml



#11 alpha-Chlordane

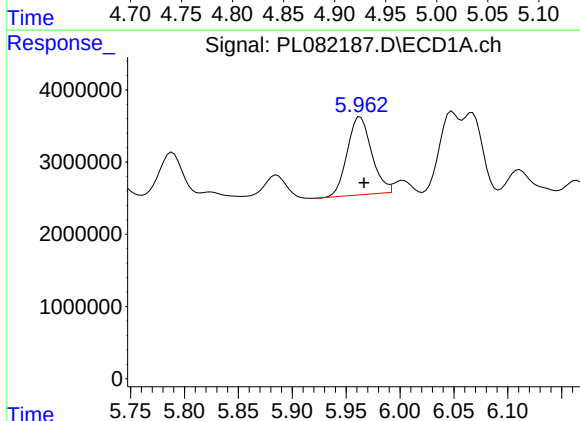
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 8742705
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



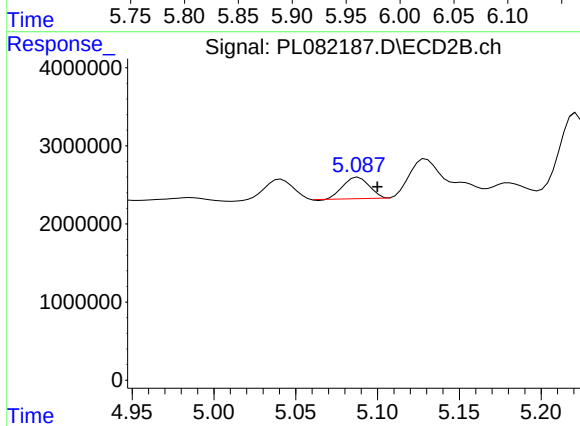
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.015 min
Response: 10936912
Conc: 4.50 ng/ml



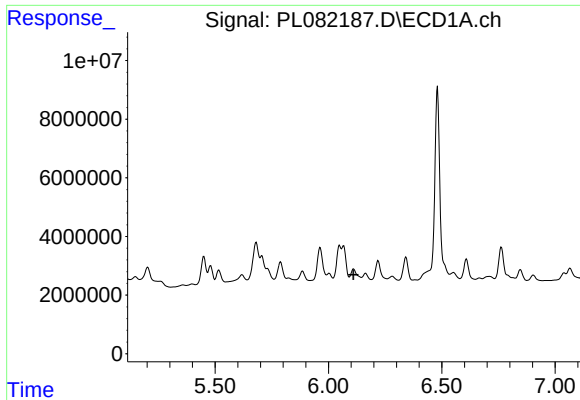
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 16922163
Conc: 7.51 ng/ml



#12 4,4'-DDE

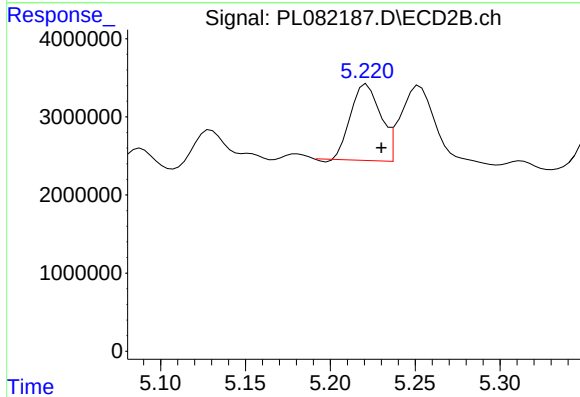
R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 3032930
Conc: 1.54 ng/ml



#13 Dieldrin

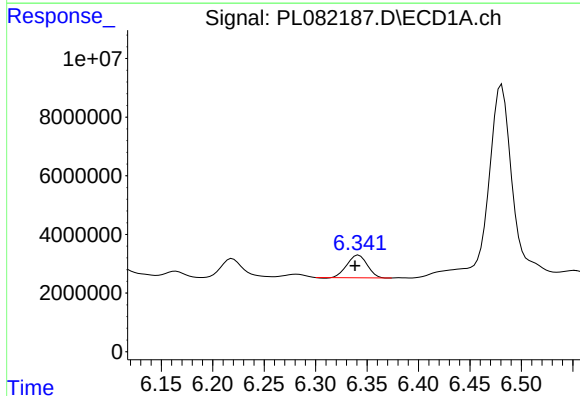
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: -7412248
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



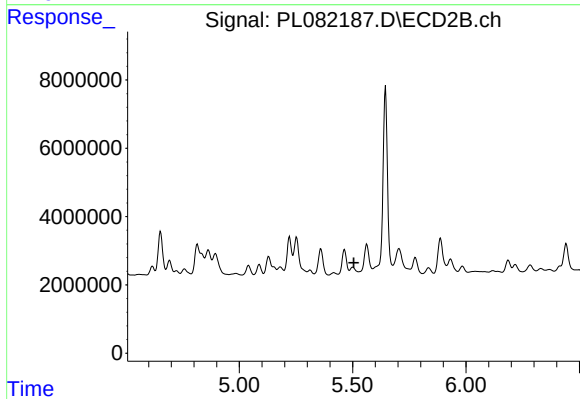
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 11911474
Conc: 5.30 ng/ml



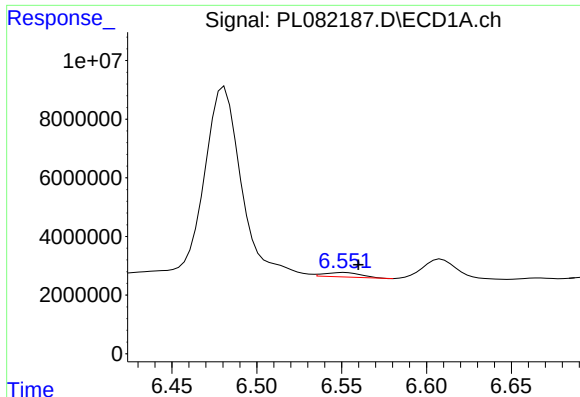
#14 Endrin

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 10448506
Conc: 4.94 ng/ml



#14 Endrin

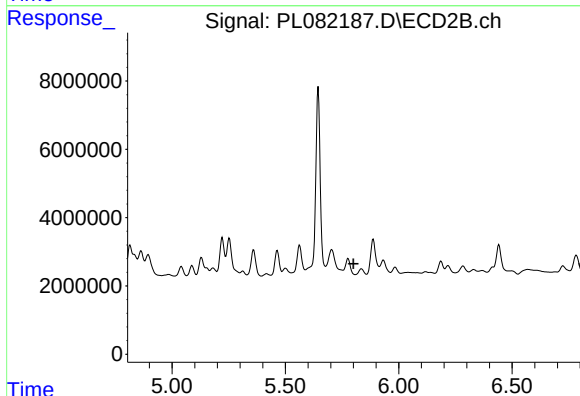
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: -4283973
Conc: N.D.



#15 Endosulfan II

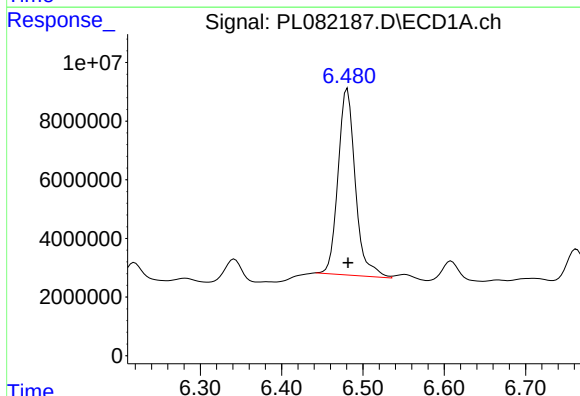
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 2262286
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



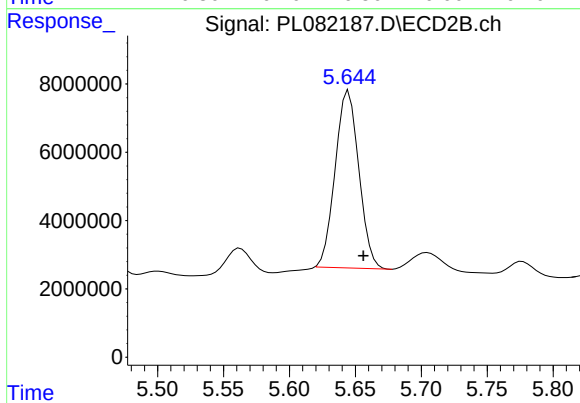
#15 Endosulfan II

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



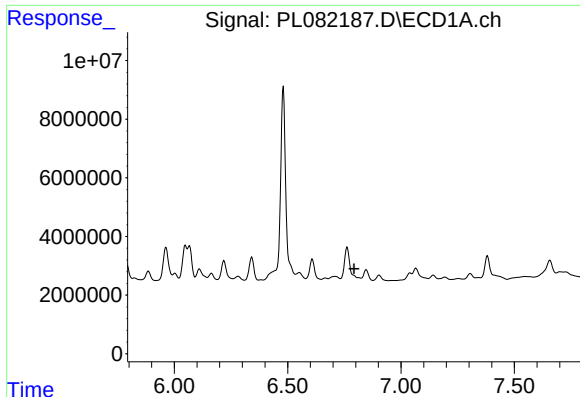
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 93704944
Conc: 51.96 ng/ml



#16 4,4'-DDD

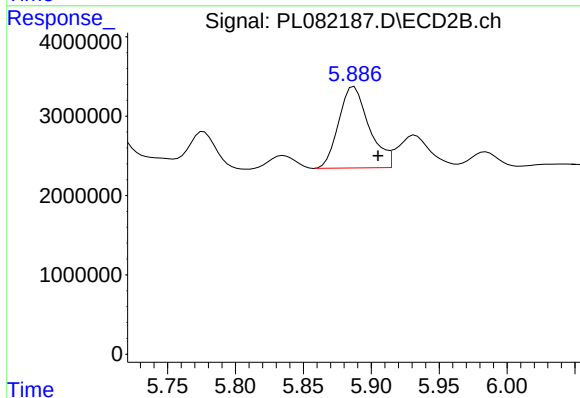
R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 64857386
Conc: 42.74 ng/ml



#17 4,4'-DDT

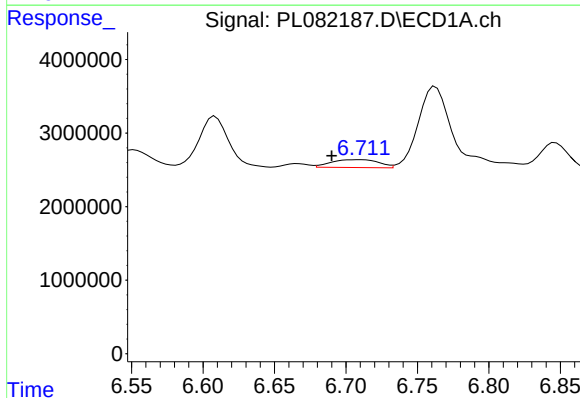
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



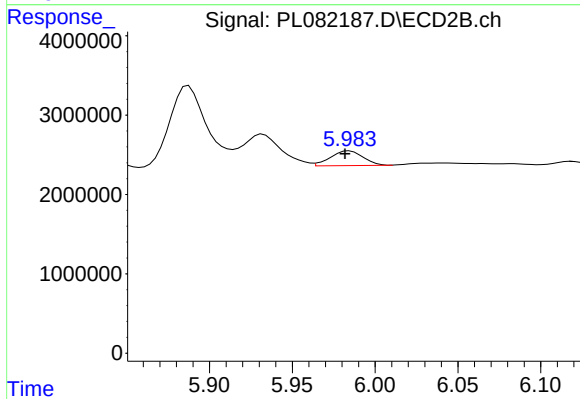
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 15911196
Conc: 9.23 ng/ml



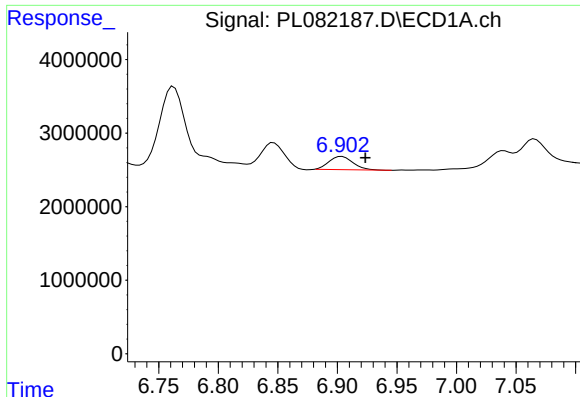
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.021 min
Response: 2475155
Conc: 1.51 ng/ml



#18 Endrin aldehyde

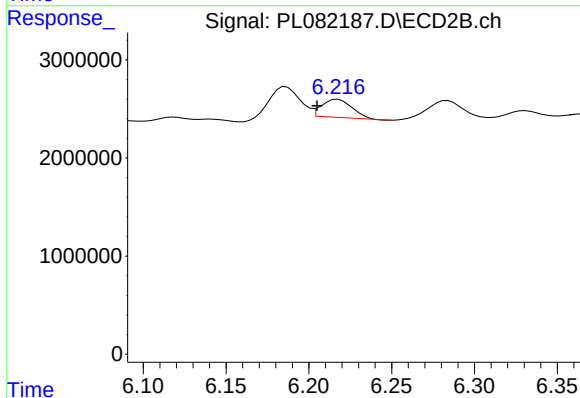
R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 2515243
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

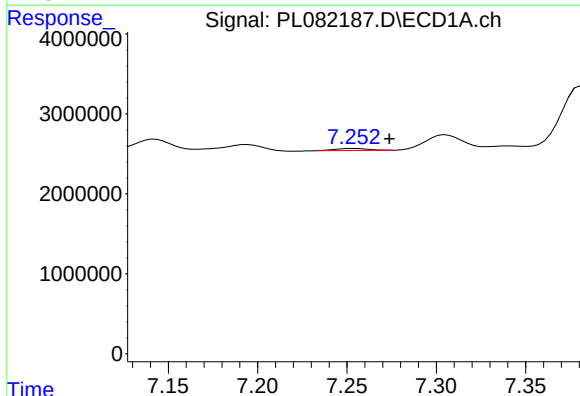
R.T.: 6.904 min
Delta R.T.: -0.020 min
Response: 2530345
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



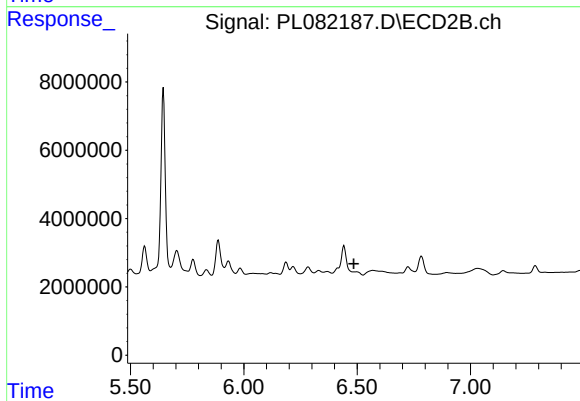
#19 Endosulfan Sulfate

R.T.: 6.218 min
Delta R.T.: 0.013 min
Response: 2362653
Conc: 1.21 ng/ml



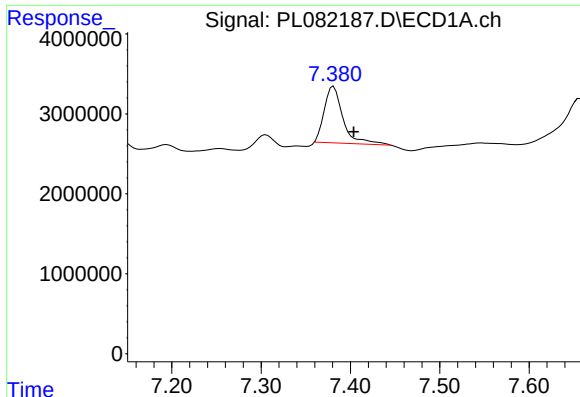
#20 Methoxychlor

R.T.: 7.254 min
Delta R.T.: -0.020 min
Response: 333075
Conc: 0.31 ng/ml



#20 Methoxychlor

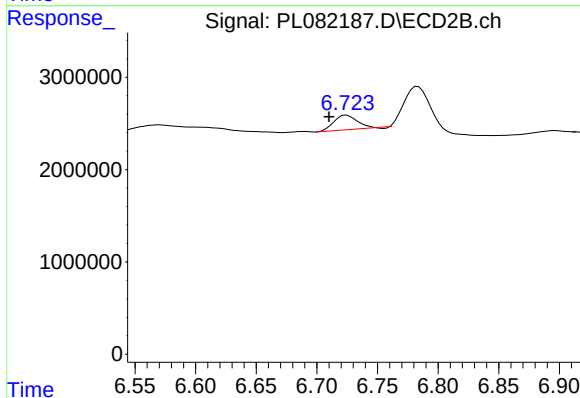
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

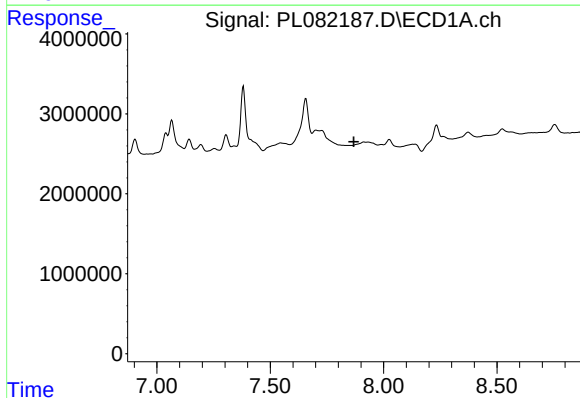
R.T.: 7.381 min
Delta R.T.: -0.023 min
Response: 10276480
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



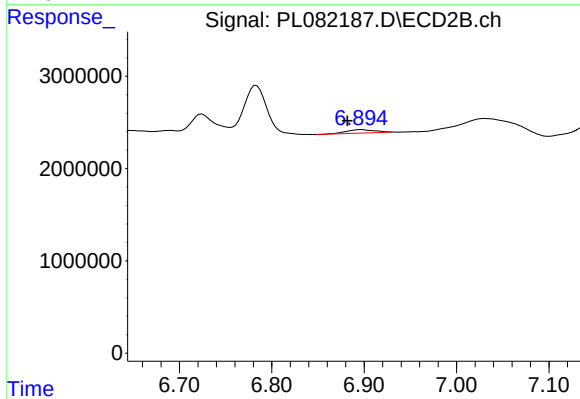
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: 2077439
Conc: 0.97 ng/ml



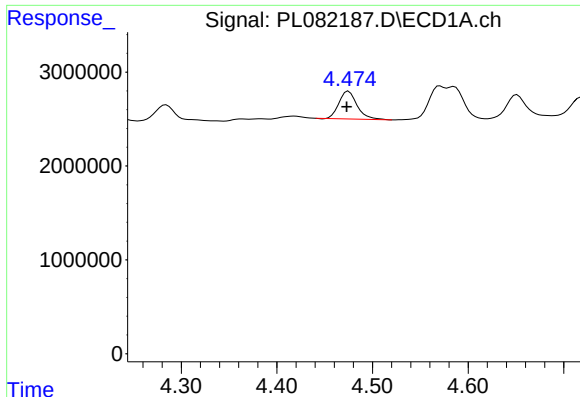
#22 Mirex

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



#22 Mirex

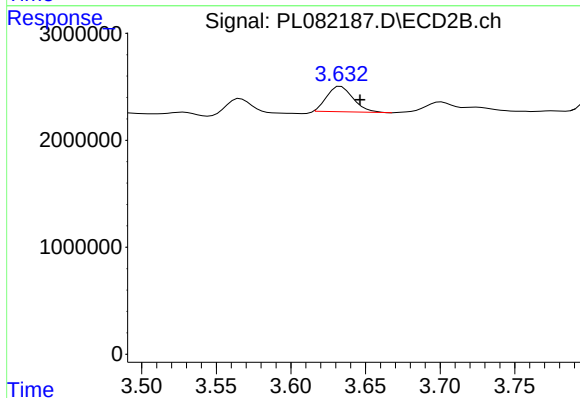
R.T.: 6.897 min
Delta R.T.: 0.015 min
Response: 813105
Conc: 0.42 ng/ml



#23 Chlordane-1

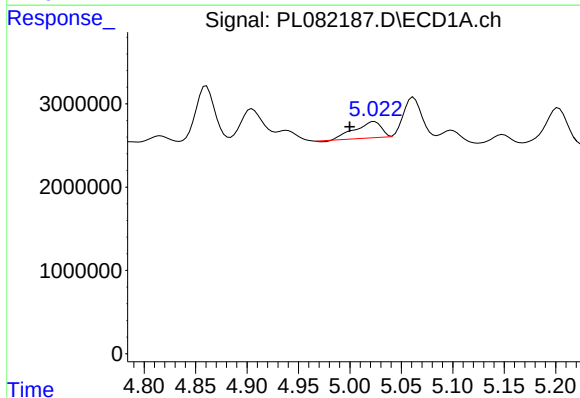
R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 3894738
Conc: 39.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



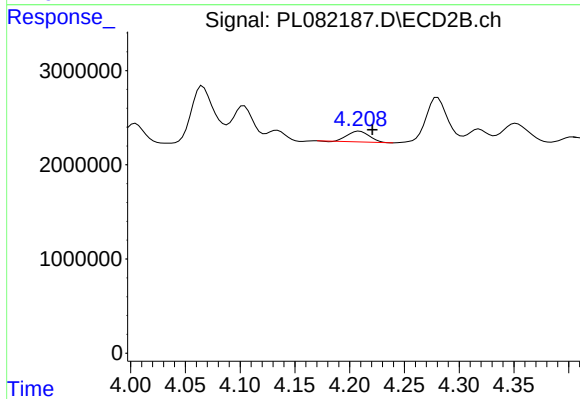
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: -0.013 min
Response: 2894754
Conc: 37.58 ng/ml



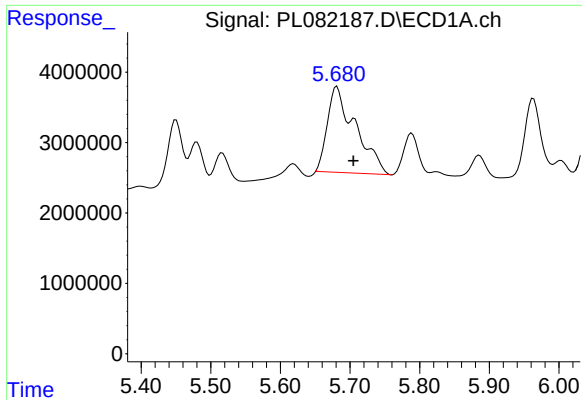
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 3465760
Conc: 33.30 ng/ml



#24 Chlordane-2

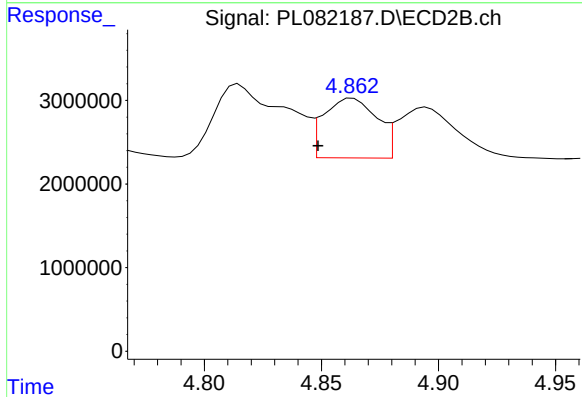
R.T.: 4.209 min
Delta R.T.: -0.012 min
Response: 1592052
Conc: 17.04 ng/ml



#25 Chlordane-3

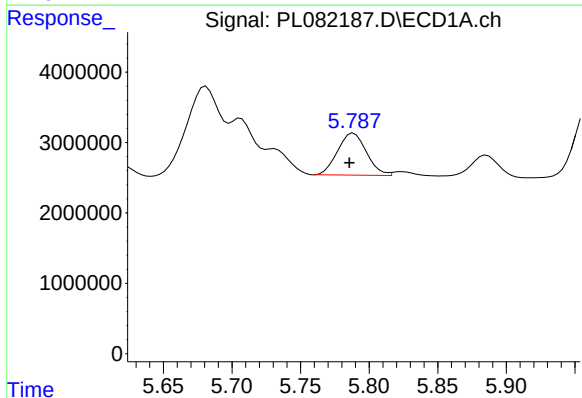
R.T.: 5.681 min
Delta R.T.: -0.024 min
Response: 34192057
Conc: 86.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



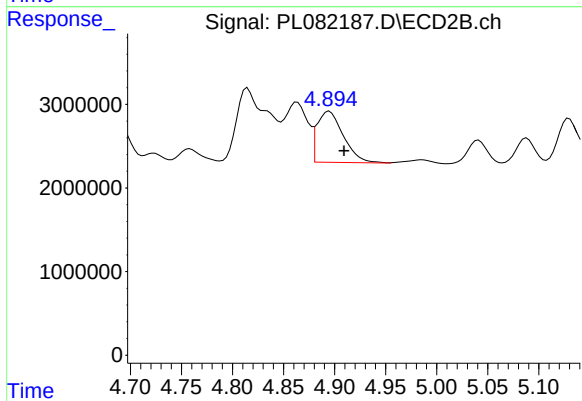
#25 Chlordane-3

R.T.: 4.863 min
Delta R.T.: 0.015 min
Response: 11264956
Conc: 44.73 ng/ml



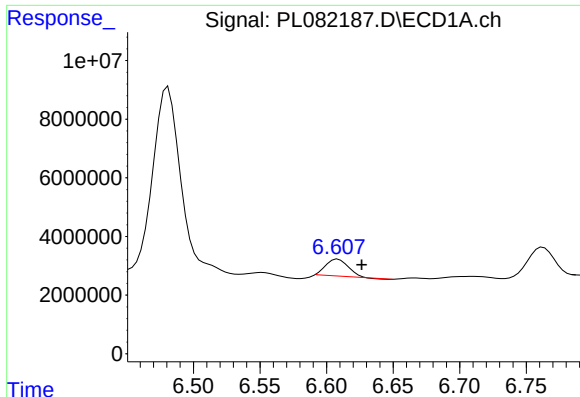
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 8742705
Conc: 18.27 ng/ml



#26 Chlordane-4

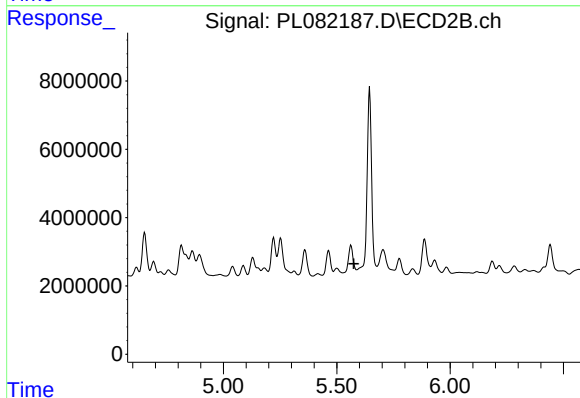
R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 10936912
Conc: 41.75 ng/ml



#27 Chlordane-5

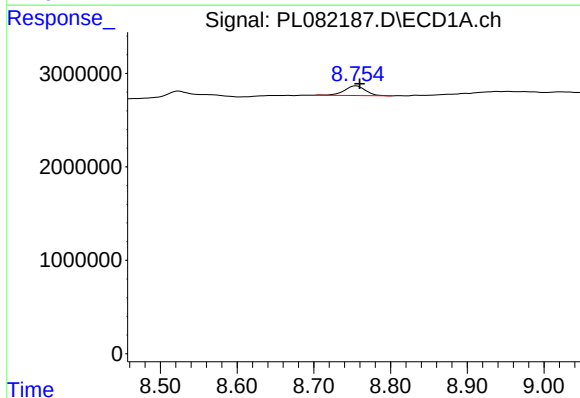
R.T.: 6.609 min
Delta R.T.: -0.018 min
Response: 6430860
Conc: 75.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



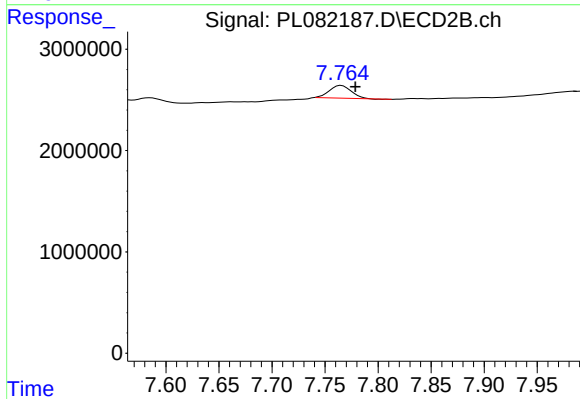
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 1962160
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 1774794
Conc: 0.89 ng/ml