

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 14:48
 Operator : AR\AJ
 Sample : 02386-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:23:04 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...	3.312f	2.648	207.1E6	302.0E6	89.025	151.307 #
28)	SA Decachlor...	8.751	7.780	1433414	70778672	0.801	35.688 #
Target Compounds							
4)	MA Heptachlor	4.714f	3.827	-14478942	1599.0E6	N.D.	557.736
5)	MB Aldrin	5.018	4.108	488.4E6	883.3E6	170.737	331.520 #
7)	B delta-BHC	4.582f	4.009	1895.4E6	566.1E6	623.657	218.892 #
8)	B Heptachlo...	5.444	4.588	2014.0E6	14582073	740.449	6.004 #
9)	A Endosulfan I	0.000	4.990f	0	92378672	N.D.	41.843 #
10)	B gamma-Chl...	5.702	4.839	2521.3E6	1842.5E6	960.397	758.116
11)	B alpha-Chl...	5.783	4.900	1930.3E6	2177.7E6	745.755	896.575
12)	B 4,4'-DDE	5.959	5.092	3157.7E6	931.6E6	1401.174	472.928 #
13)	MA Dieldrin	6.105	5.224	956.7E6	4477.8E6	395.164	1990.650 #
14)	MA Endrin	6.336	5.503	1707.0E6	-1000953153	807.005	N.D. #
15)	B Endosulfa...	6.551	5.781f	119.8E6	503.9E6	56.453	277.784 #
16)	A 4,4'-DDD	6.477	5.649	17459.8E6	16112.5E6	9681.132	10617.543
17)	MA 4,4'-DDT	6.812f	5.890	104.5E6	2553.2E6	51.490	1481.599 #
18)	B Endrin al...	6.714f	5.987	210.5E6	468.1E6	128.683	301.447 #
19)	B Endosulfa...	6.900f	6.190f	269.4E6	574.9E6	129.248	295.465 #
21)	B Endrin ke...	7.378f	6.728f	996.3E6	366.6E6	475.642	171.565 #
22)	Mirex	7.880	6.906f	47357020	16667136	27.641	8.682 #
23)	Chlordane-1	4.470	3.637	772.1E6	611.2E6	7765.871	7935.557
24)	Chlordane-2	5.018f	4.212	488.4E6	240.3E6	4692.306	2572.365 #
25)	Chlordane-3	5.702	4.839	2521.3E6	1842.5E6	6365.005	7315.295
26)	Chlordane-4	5.783	4.900	1930.3E6	2177.7E6	4033.597	8314.067 #
27)	Chlordane-5	6.603f	5.566	452.4E6	1104.5E6	5327.753	16549.021 #

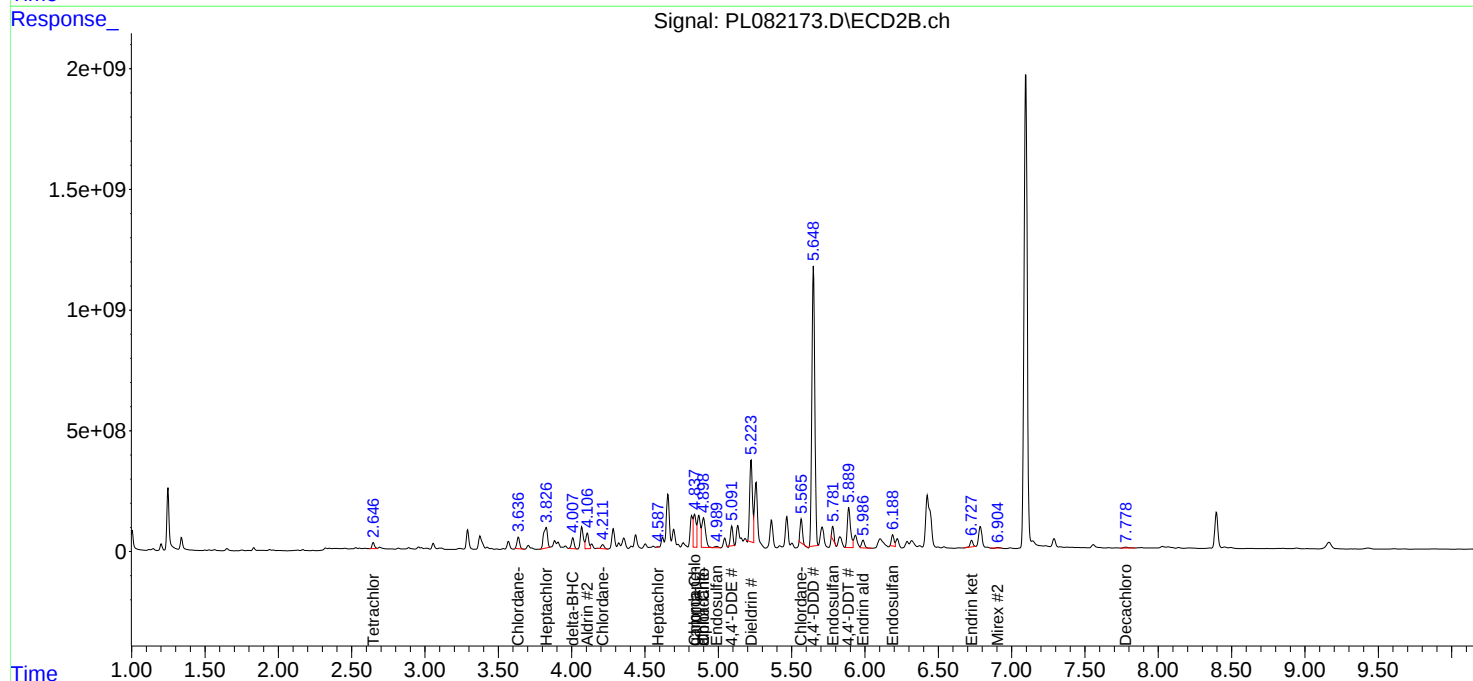
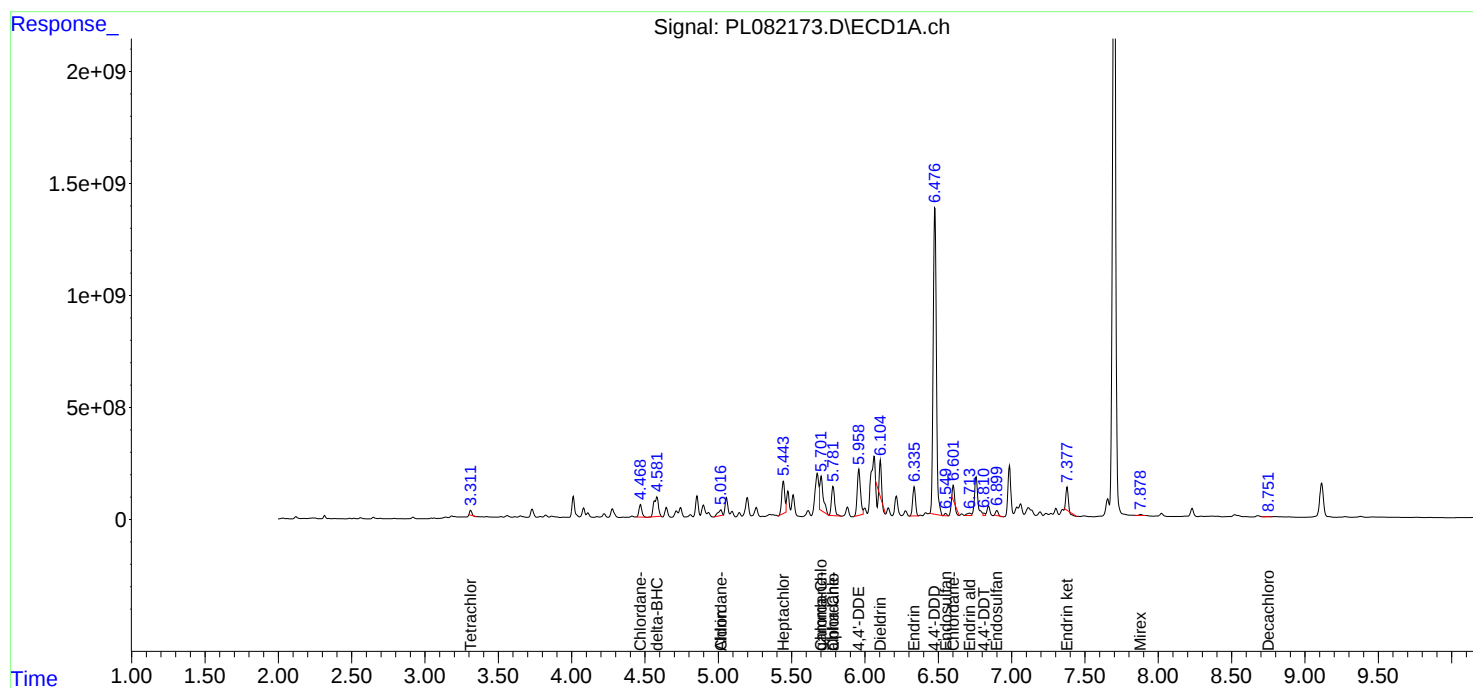
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

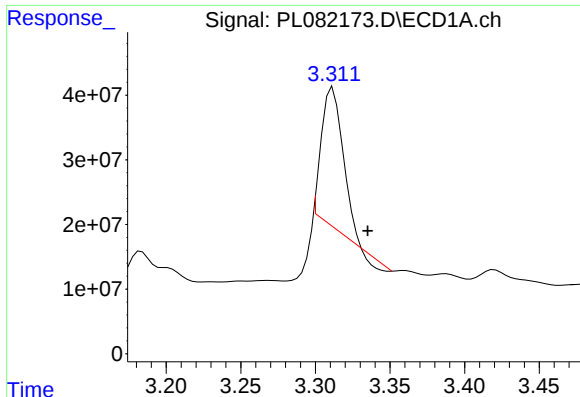
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 14:48
Operator : AR\AJ
Sample : 02386-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:23:04 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
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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

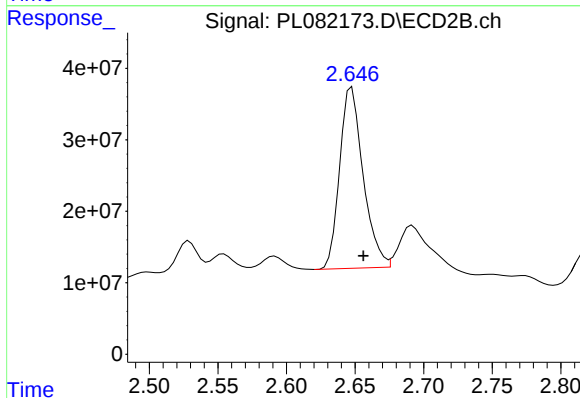




#1 Tetrachloro-m-xylene

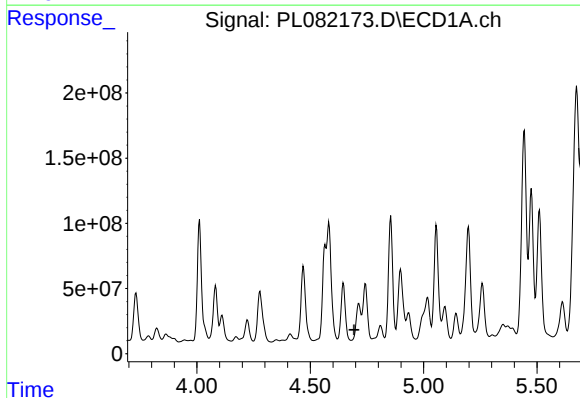
R.T.: 3.312 min
Delta R.T.: -0.023 min
Response: 207062015
Conc: 89.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



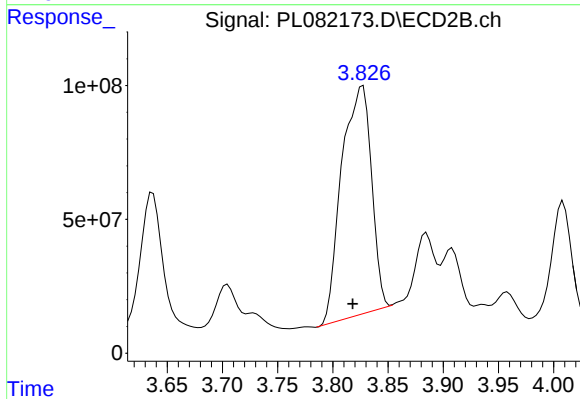
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: -0.008 min
Response: 302031957
Conc: 151.31 ng/ml



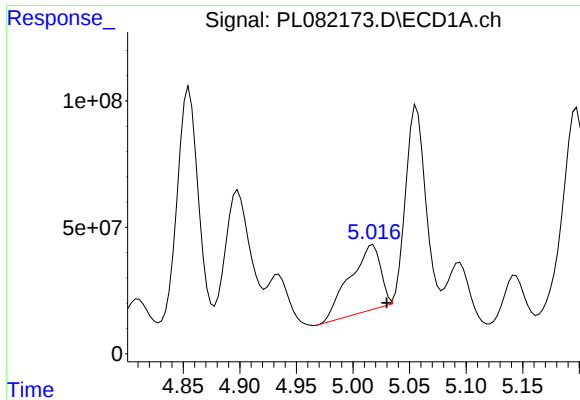
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.021 min
Response: -14478942
Conc: N.D.



#4 Heptachlor

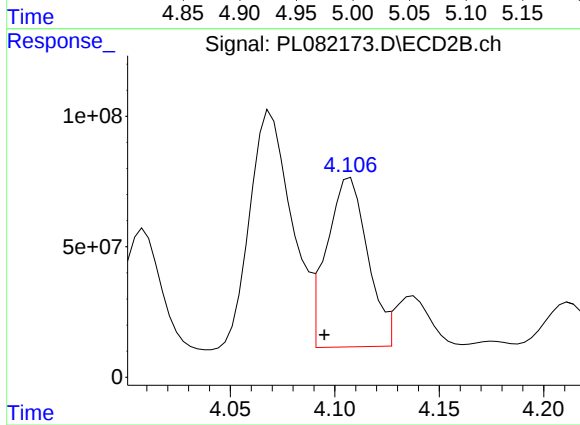
R.T.: 3.827 min
Delta R.T.: 0.009 min
Response: 1599009383
Conc: 557.74 ng/ml



#5 Aldrin

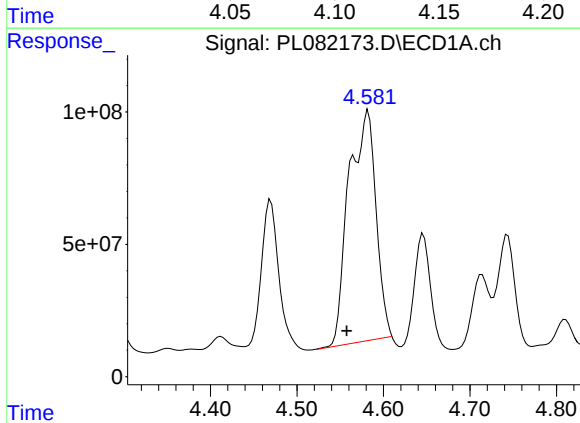
R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 488356415
Conc: 170.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



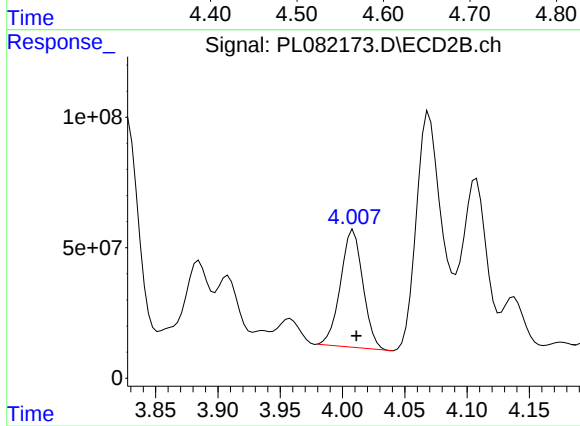
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.013 min
Response: 883325939
Conc: 331.52 ng/ml



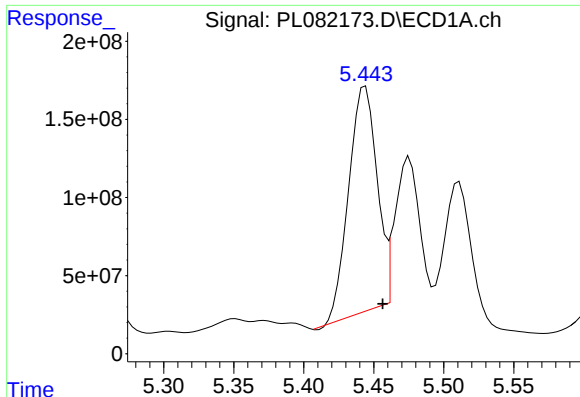
#7 delta-BHC

R.T.: 4.582 min
Delta R.T.: 0.025 min
Response: 1895427835
Conc: 623.66 ng/ml



#7 delta-BHC

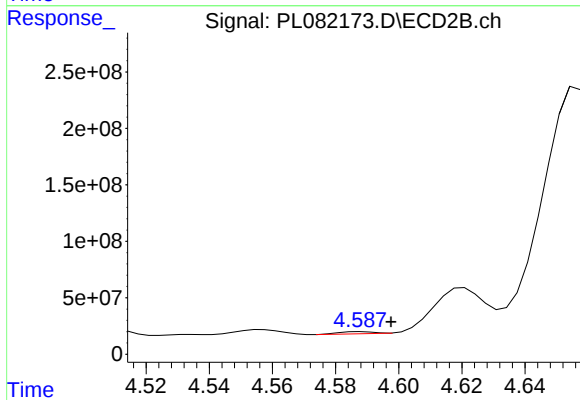
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 566075798
Conc: 218.89 ng/ml



#8 Heptachlor epoxide

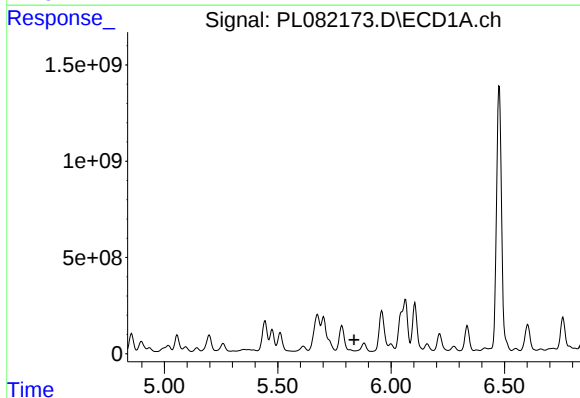
R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 2014046941
Conc: 740.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



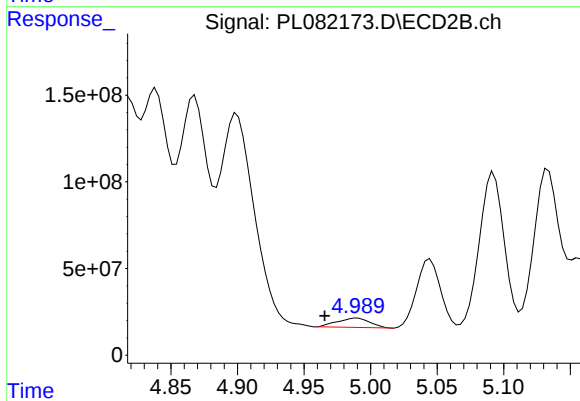
#8 Heptachlor epoxide

R.T.: 4.588 min
Delta R.T.: -0.009 min
Response: 14582073
Conc: 6.00 ng/ml



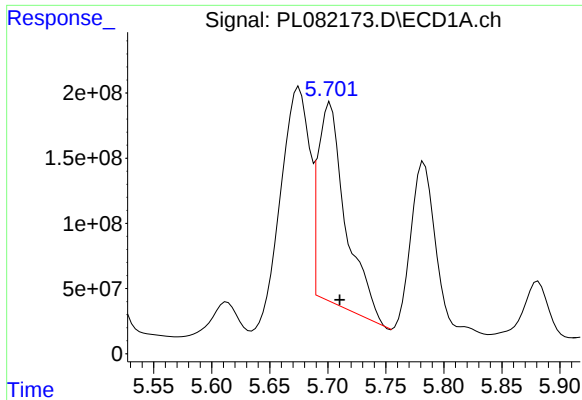
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

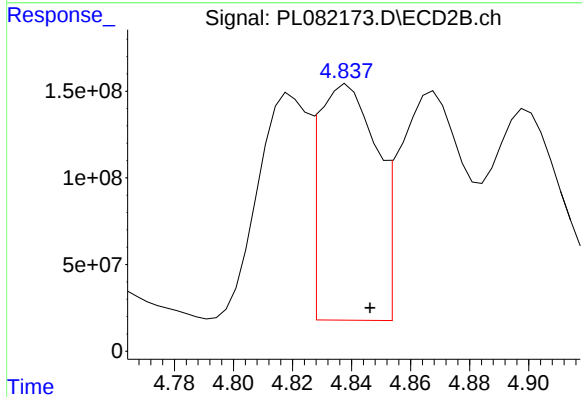
R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 92378672
Conc: 41.84 ng/ml



#10 gamma-Chlordane

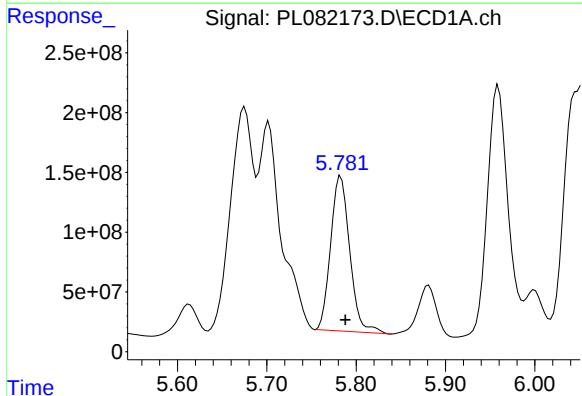
R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 2521261097
Conc: 960.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



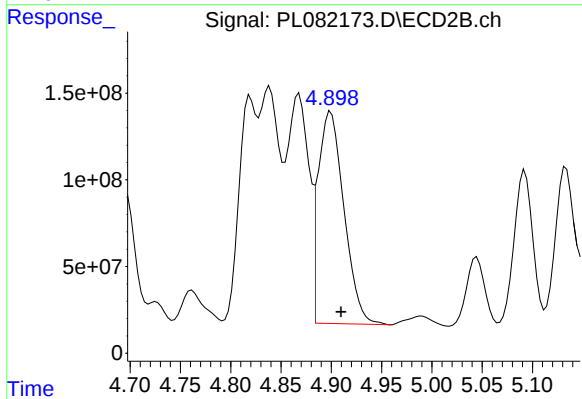
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 1842510097
Conc: 758.12 ng/ml



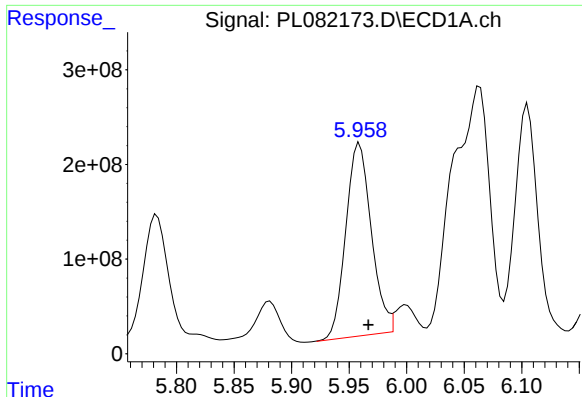
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 1930317506
Conc: 745.75 ng/ml



#11 alpha-Chlordane

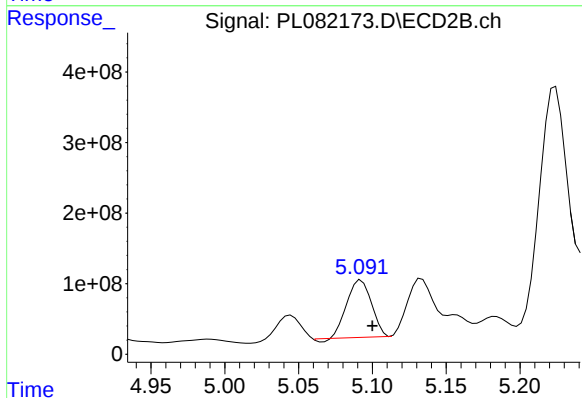
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 2177724979
Conc: 896.57 ng/ml



#12 4,4'-DDE

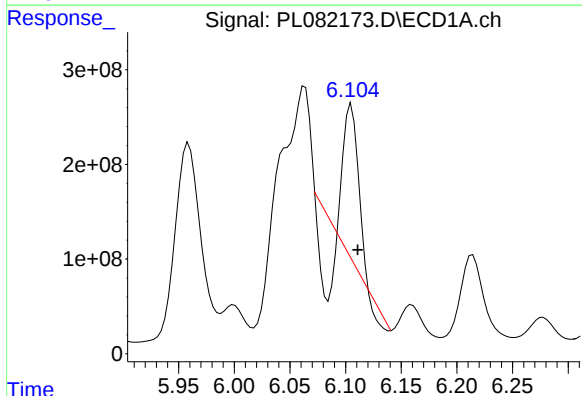
R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 3157745360
Conc: 1401.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



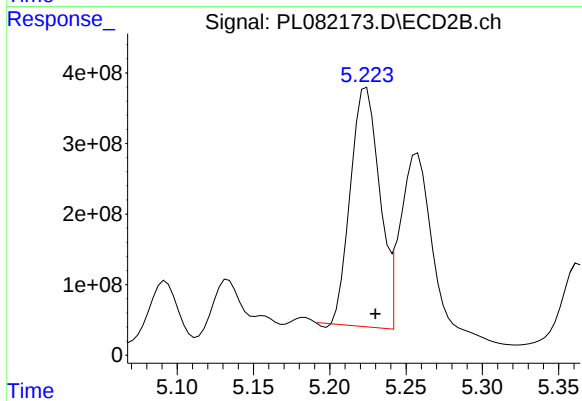
#12 4,4'-DDE

R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 931572624
Conc: 472.93 ng/ml



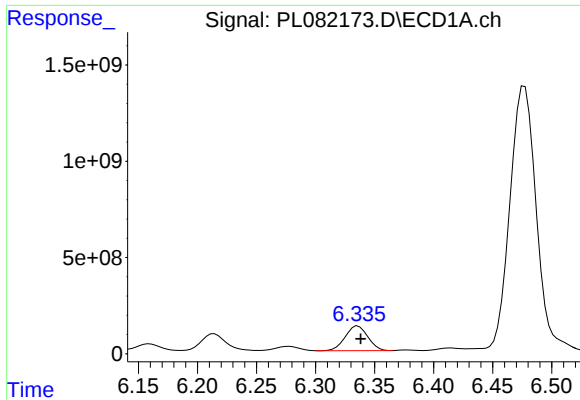
#13 Dieldrin

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 956669908
Conc: 395.16 ng/ml



#13 Dieldrin

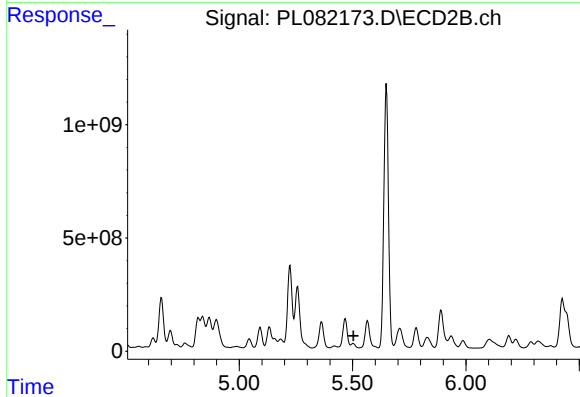
R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 4477821506
Conc: 1990.65 ng/ml



#14 Endrin

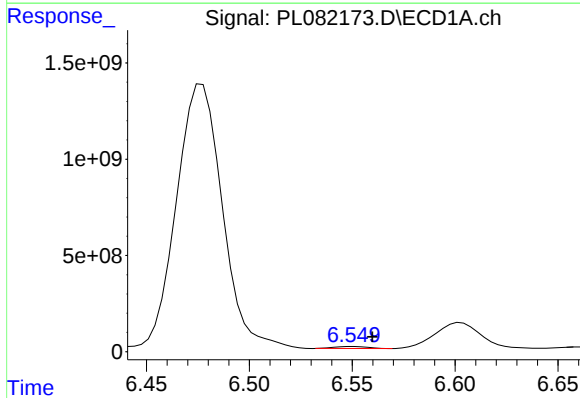
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 1706999511
Conc: 807.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



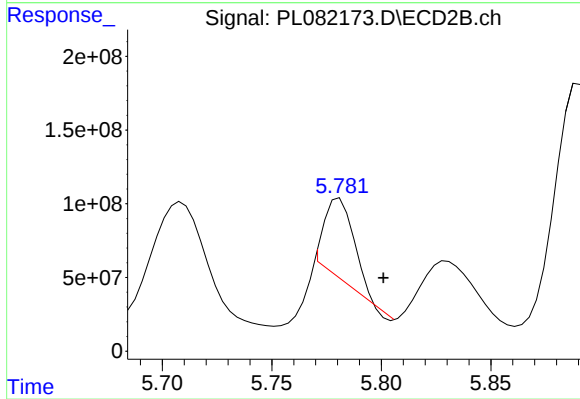
#14 Endrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: -1000953153
Conc: N.D.



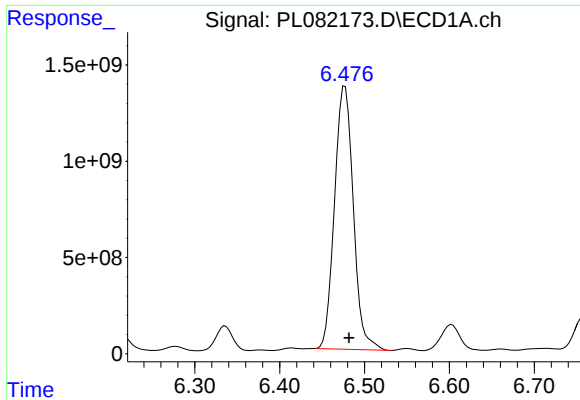
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 119799969
Conc: 56.45 ng/ml



#15 Endosulfan II

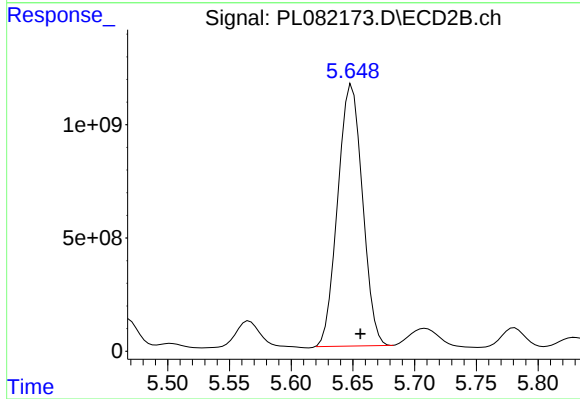
R.T.: 5.781 min
Delta R.T.: -0.020 min
Response: 503911807
Conc: 277.78 ng/ml



#16 4,4'-DDD

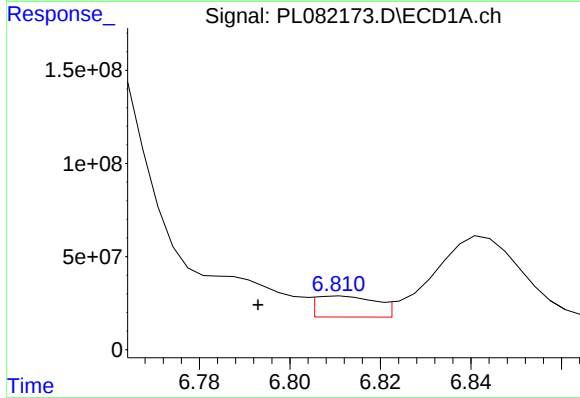
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 17459790017
Conc: 9681.13 ng/m

Instrument :
ECD_L
ClientSampleId :



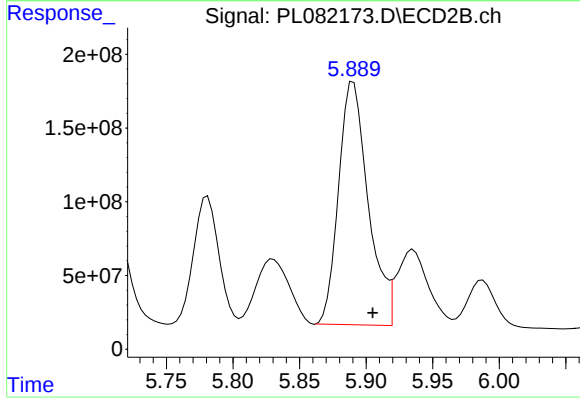
#16 4,4'-DDD

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 16112487516
Conc: 10617.54 ng/ml



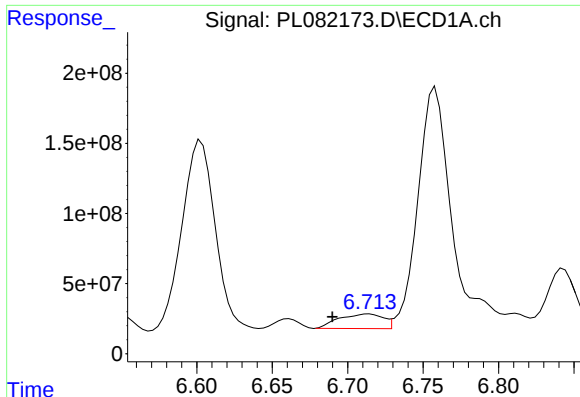
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: 0.019 min
Response: 104504974
Conc: 51.49 ng/ml



#17 4,4'-DDT

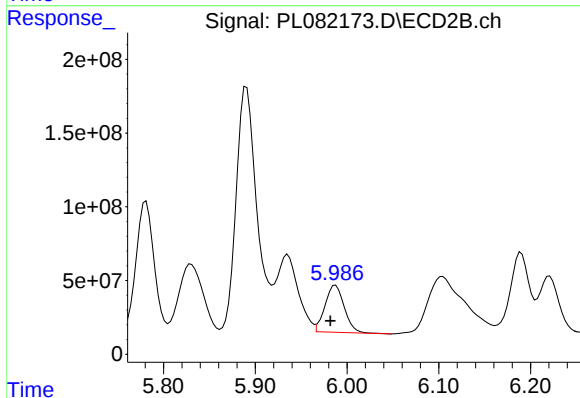
R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 2553195664
Conc: 1481.60 ng/ml



#18 Endrin aldehyde

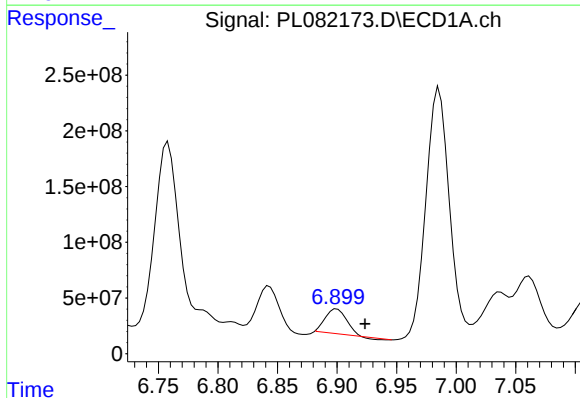
R.T.: 6.714 min
Delta R.T.: 0.024 min
Response: 210540262
Conc: 128.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



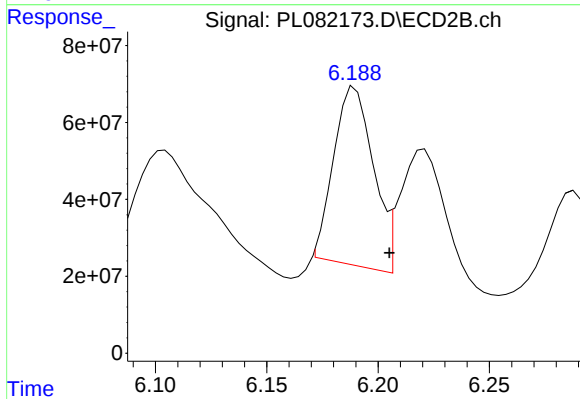
#18 Endrin aldehyde

R.T.: 5.987 min
Delta R.T.: 0.006 min
Response: 468142070
Conc: 301.45 ng/ml



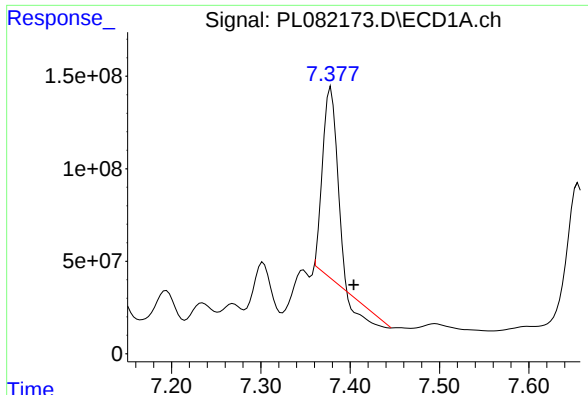
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.024 min
Response: 269357445
Conc: 129.25 ng/ml



#19 Endosulfan Sulfate

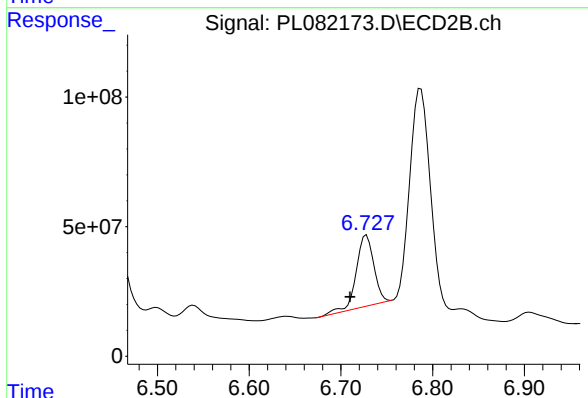
R.T.: 6.190 min
Delta R.T.: -0.015 min
Response: 574885454
Conc: 295.47 ng/ml



#21 Endrin ketone

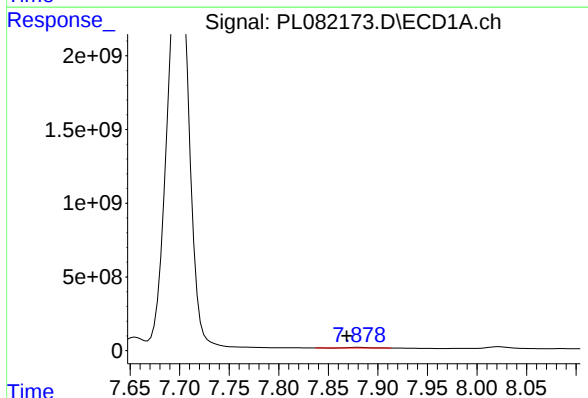
R.T.: 7.378 min
Delta R.T.: -0.026 min
Response: 996312469
Conc: 475.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



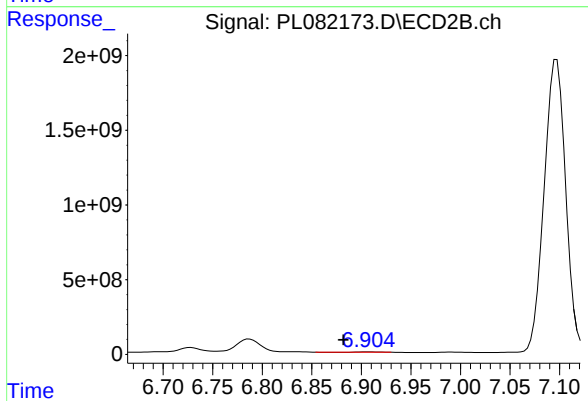
#21 Endrin ketone

R.T.: 6.728 min
Delta R.T.: 0.018 min
Response: 366633205
Conc: 171.57 ng/ml



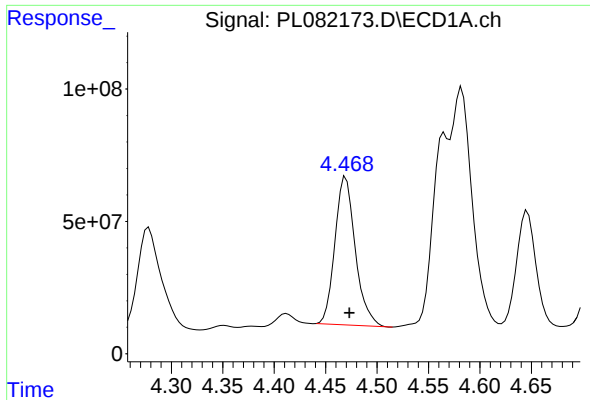
#22 Mirex

R.T.: 7.880 min
Delta R.T.: 0.011 min
Response: 47357020
Conc: 27.64 ng/ml



#22 Mirex

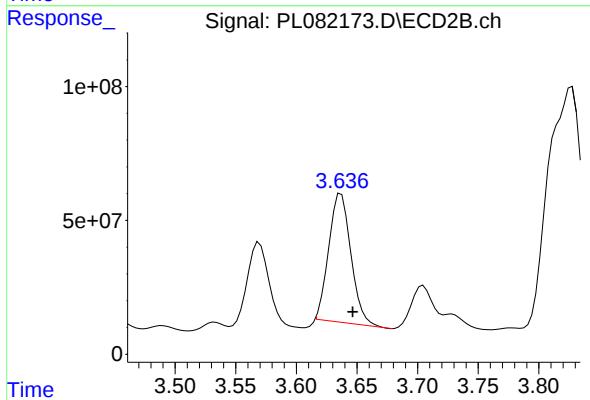
R.T.: 6.906 min
Delta R.T.: 0.024 min
Response: 16667136
Conc: 8.68 ng/ml



#23 Chlordane-1

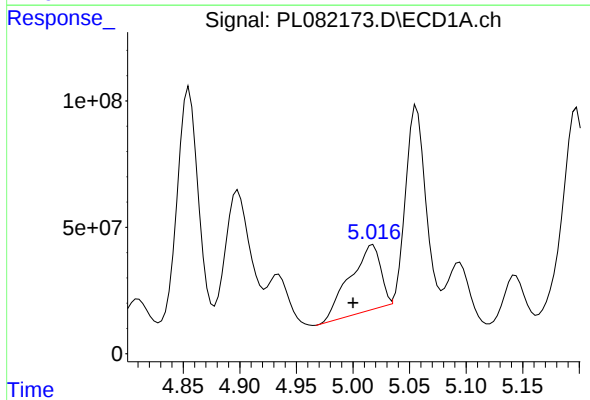
R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 772071367
Conc: 7765.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



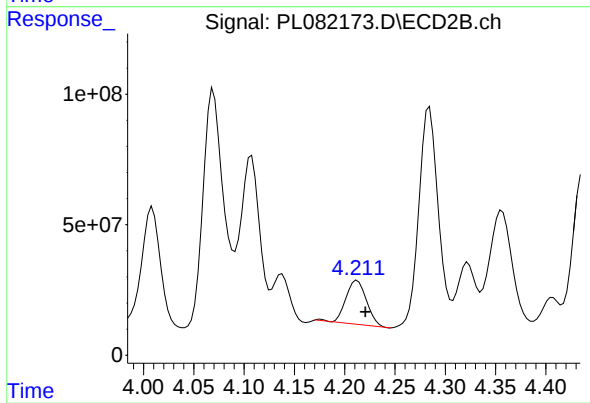
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: -0.010 min
Response: 611236232
Conc: 7935.56 ng/ml



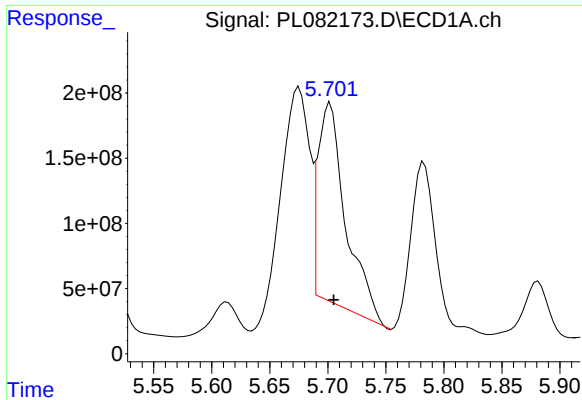
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 488356415
Conc: 4692.31 ng/ml



#24 Chlordane-2

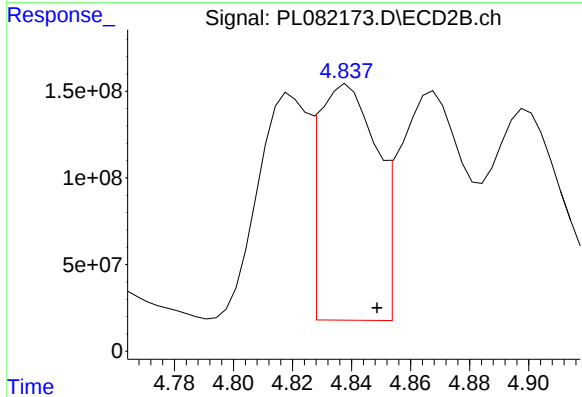
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 240304901
Conc: 2572.36 ng/ml



#25 Chlordane-3

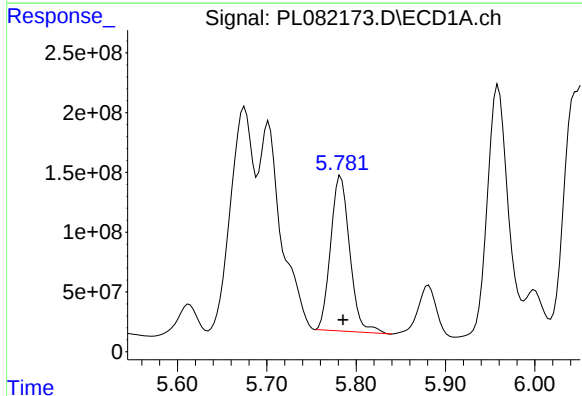
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 2521261097
Conc: 6365.00 ng/m

Instrument :
ECD_L
ClientSampleId :



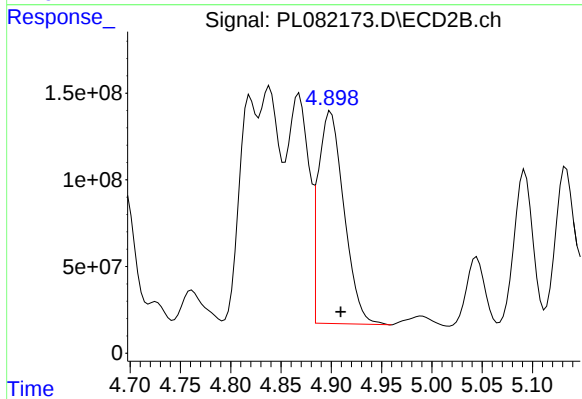
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 1842510097
Conc: 7315.29 ng/ml



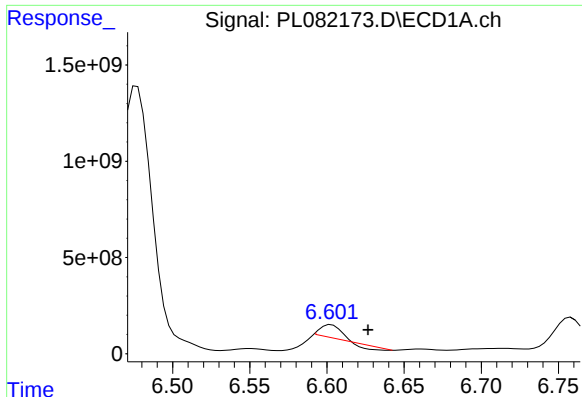
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 1930317506
Conc: 4033.60 ng/ml



#26 Chlordane-4

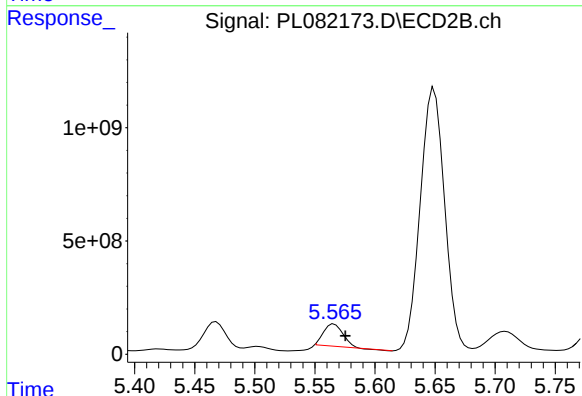
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 2177724979
Conc: 8314.07 ng/ml



#27 Chlordane-5

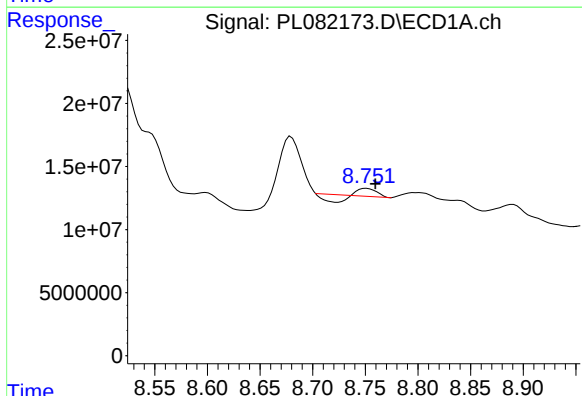
R.T.: 6.603 min
Delta R.T.: -0.024 min
Response: 452410584
Conc: 5327.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



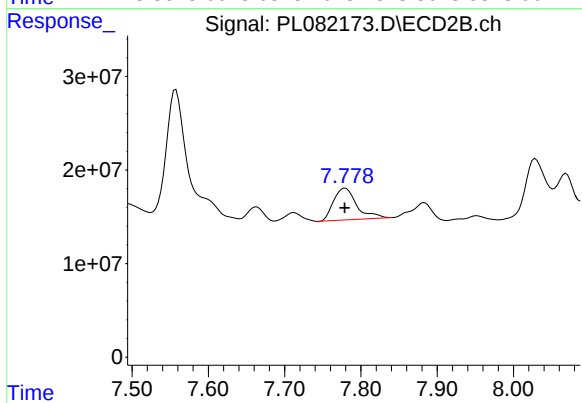
#27 Chlordane-5

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 1104492483
Conc: 16549.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.008 min
Response: 1433414
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 70778672
Conc: 35.69 ng/ml