

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 12:16
 Operator : AR\AJ
 Sample : 02386-07MSD 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:27:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.309	2.644	26856325	17900233	10.054	7.726
2)	SA Decachlor...	8.746	7.771	380063	3025227	0.199	1.325 #
Target Compounds							
3)	MA gamma-BHC...	4.106	3.474	15045890	4584569	4.024	1.426 #
4)	MA Heptachlor	4.681	3.823f	964499	104.2E6	0.264	30.440 #
5)	MB Aldrin	5.015	4.066f	37038836	92958085	11.232	29.512 #
6)	B beta-BHC	0.000	3.775	0	564508	N.D.	0.414 #
7)	B delta-BHC	4.562f	4.004	15070771	41177396	4.189	13.424 #
8)	B Heptachlo...	5.441	4.584	136.8E6	2268397	44.832	0.787 #
9)	A Endosulfan I	5.819	4.950	8240766	5161829	2.972	1.934 #
10)	B gamma-Chl...	5.698	4.834	202.5E6	108.1E6	67.356	37.241 #
11)	B alpha-Chl...	5.779	4.895	125.9E6	138.2E6	42.168	47.619
12)	B 4,4'-DDE	5.954	5.087	189.8E6	41730676	74.683	18.152 #
13)	MA Dieldrin	6.101	5.219	38946692	167.1E6	14.116	61.880 #
14)	MA Endrin	6.331	5.496	105.3E6	-34466501	43.436	N.D. #
15)	B Endosulfa...	6.546	5.775	12418957	30033117	5.101	13.324 #
16)	A 4,4'-DDD	6.472	5.643	1393.6E6	1175.1E6	687.455	628.238
17)	MA 4,4'-DDT	6.754f	5.885	158.1E6	161.9E6	69.103	76.646
18)	B Endrin al...	6.658f	5.982f	4357570	28910262	2.313	15.449 #
19)	B Endosulfa...	6.896	6.185	28557110	53588775	12.042	22.762 #
20)	A Methoxychlor	7.265	6.491f	1243992	-458615	1.019	N.D. #
21)	B Endrin ke...	7.373f	6.722f	57242743	28250378	23.907	11.130 #
23)	Chlordane-1	4.467	3.633	49812436	41302070	450.621	465.716
24)	Chlordane-2	5.015f	4.208	37038836	19875569	311.114	177.235 #
25)	Chlordane-3	5.698	4.834	202.5E6	108.1E6	469.145	380.373
26)	Chlordane-4	5.779	4.895	125.9E6	138.2E6	242.068	463.232 #
27)	Chlordane-5	6.598f	5.775	41243497	30033117	439.239	304.249 #

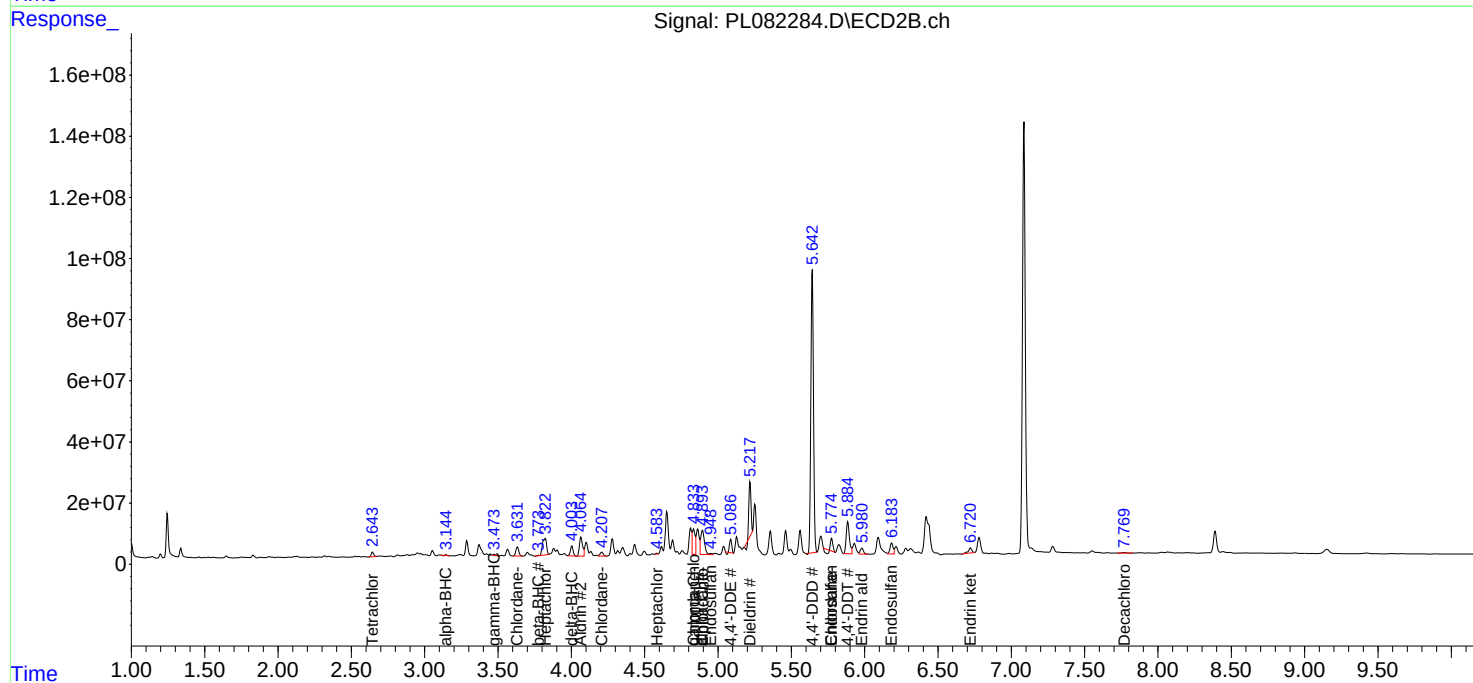
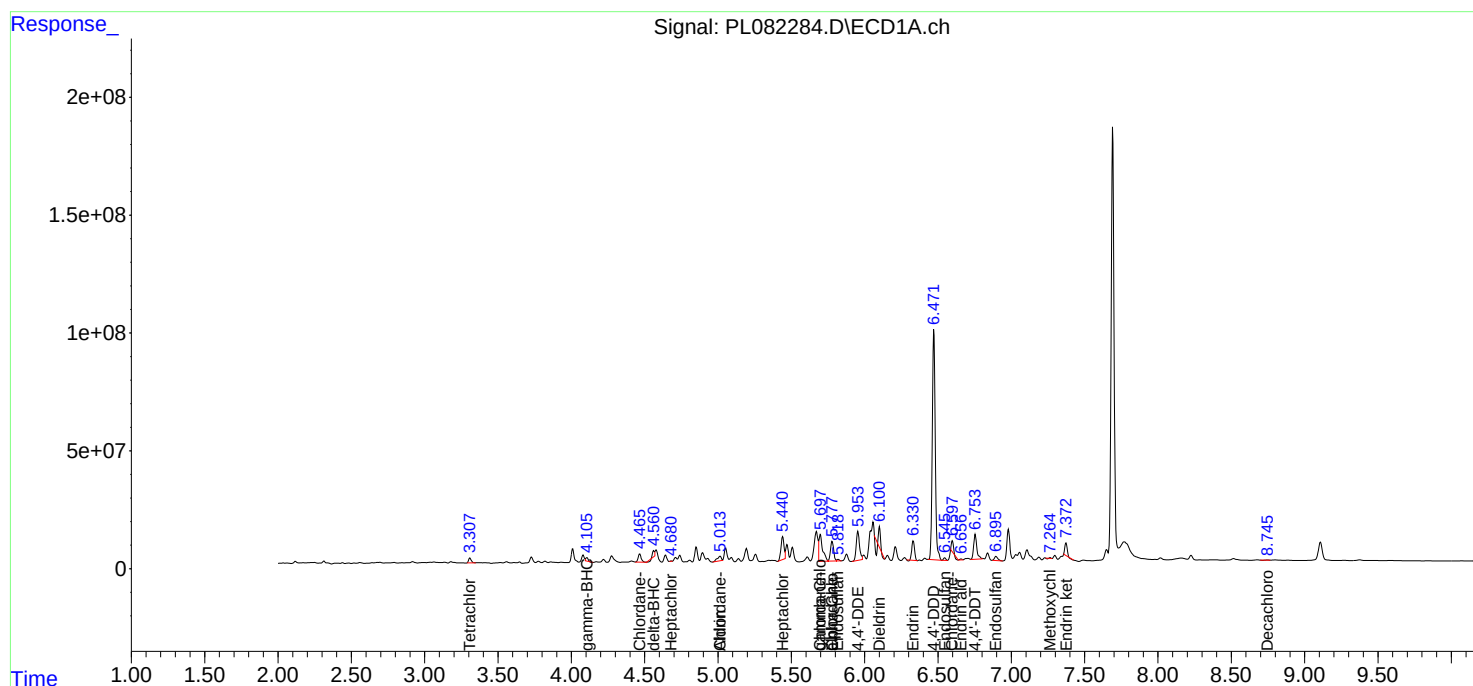
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

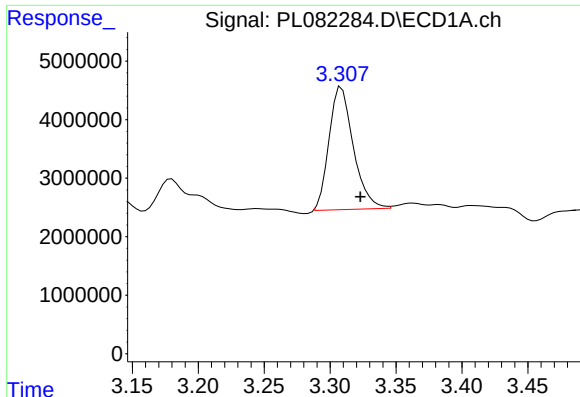
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 12:16
Operator : AR\AJ
Sample : 02386-07MSD 20X
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:27:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

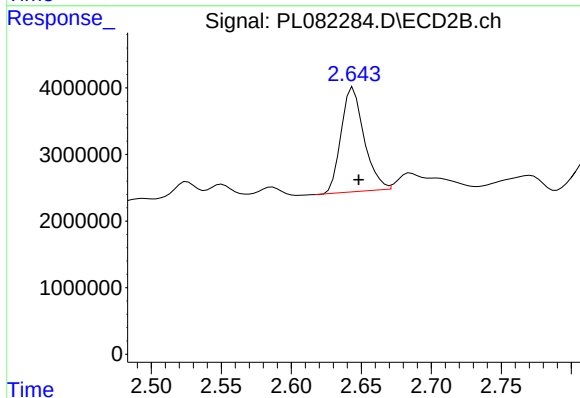




#1 Tetrachloro-m-xylene

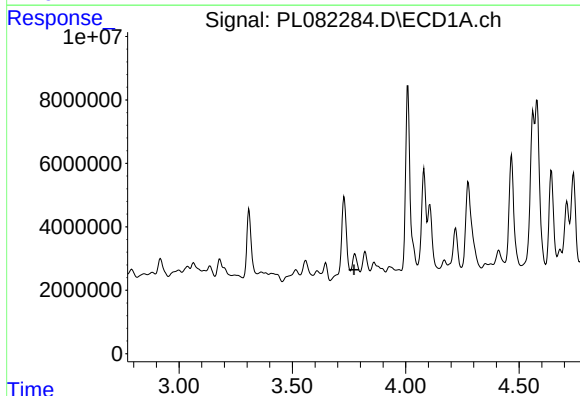
R.T.: 3.309 min
Delta R.T.: -0.014 min
Response: 26856325
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



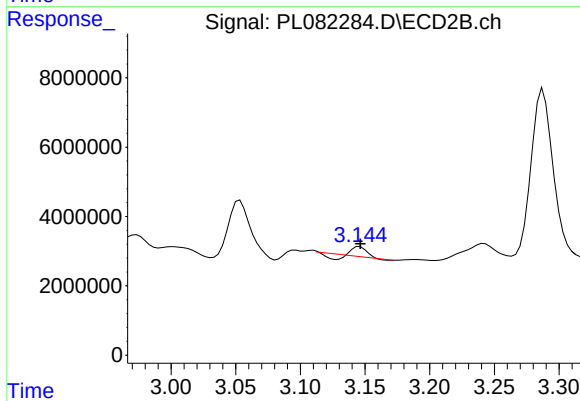
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: -0.004 min
Response: 17900233
Conc: 7.73 ng/ml



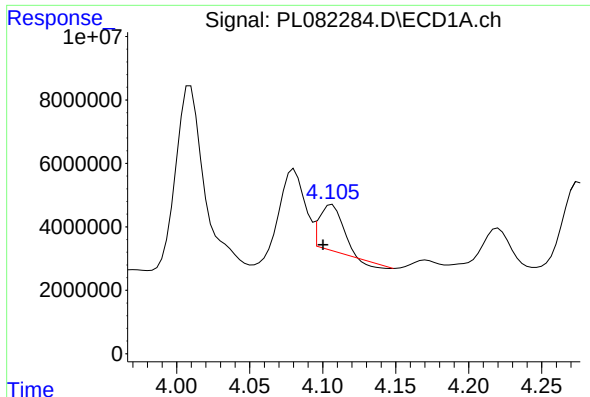
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.004 min
Response: -1858597
Conc: N.D.



#2 alpha-BHC

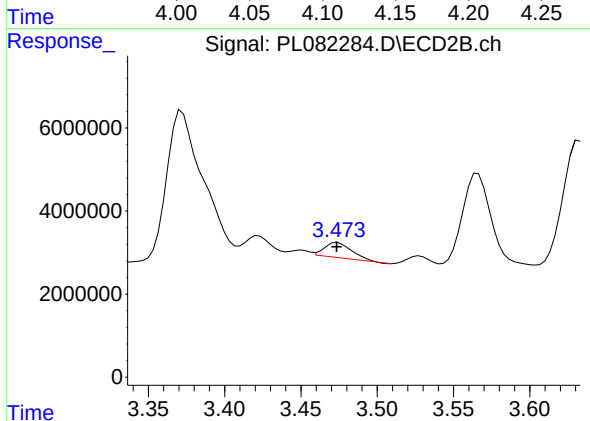
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 1418130
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

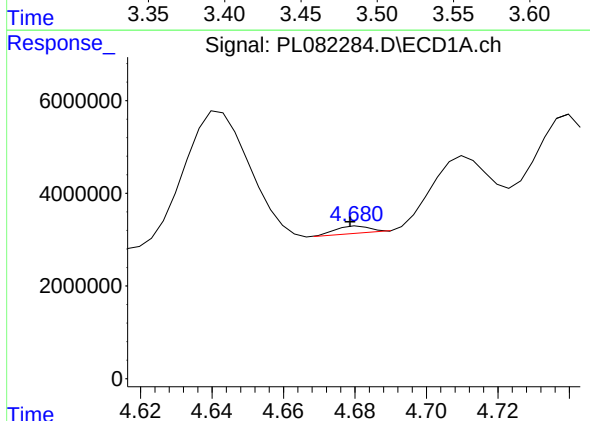
R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 15045890
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



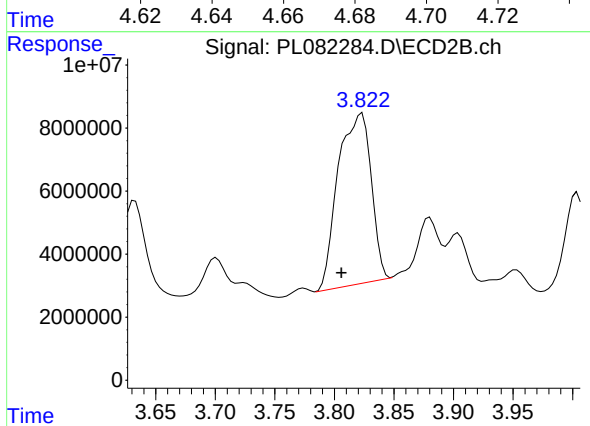
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 4584569
Conc: 1.43 ng/ml



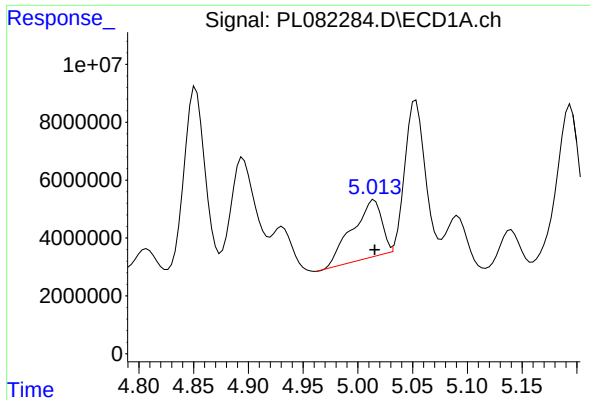
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 964499
Conc: 0.26 ng/ml



#4 Heptachlor

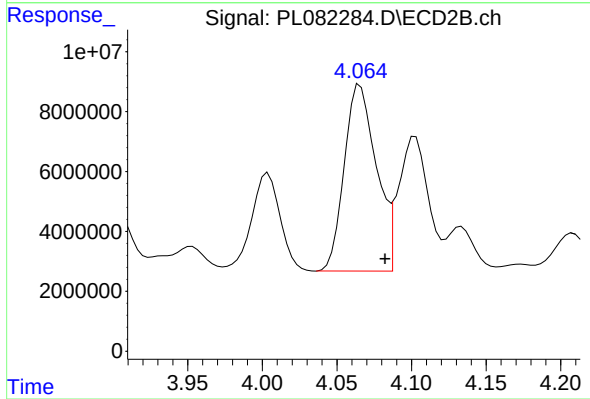
R.T.: 3.823 min
Delta R.T.: 0.017 min
Response: 104202848
Conc: 30.44 ng/ml



#5 Aldrin

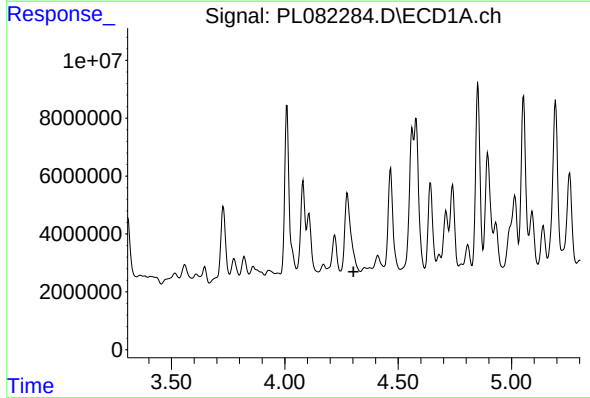
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 37038836
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



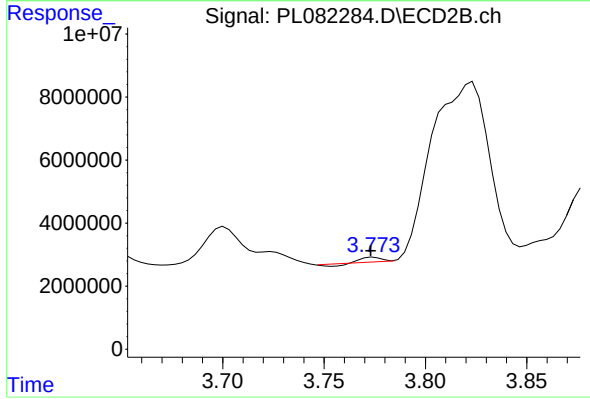
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.017 min
Response: 92958085
Conc: 29.51 ng/ml



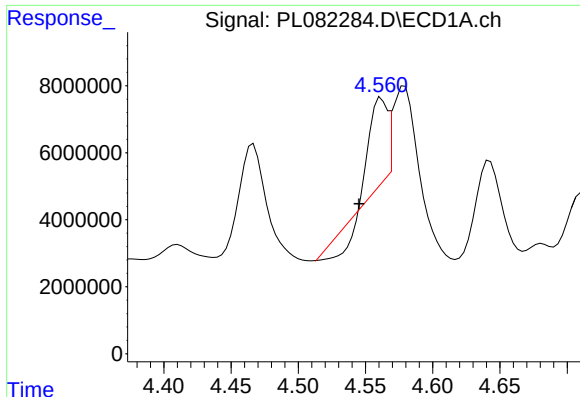
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

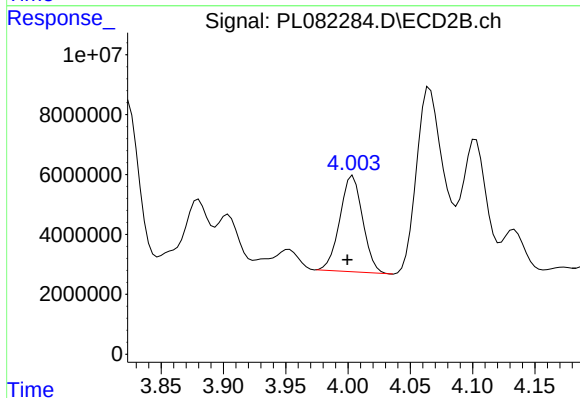
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 564508
Conc: 0.41 ng/ml



#7 delta-BHC

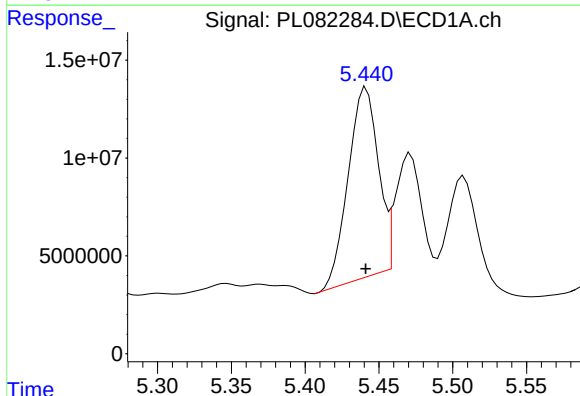
R.T.: 4.562 min
Delta R.T.: 0.017 min
Response: 15070771
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



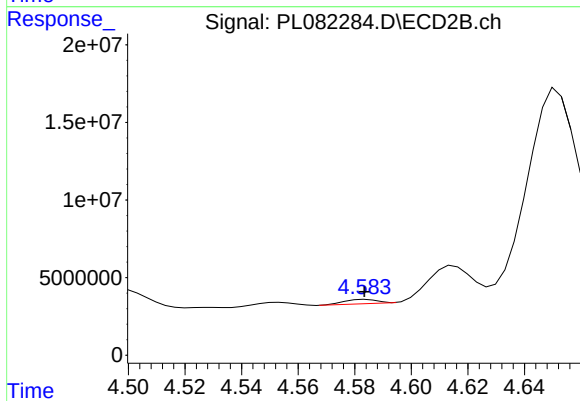
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: 0.004 min
Response: 41177396
Conc: 13.42 ng/ml



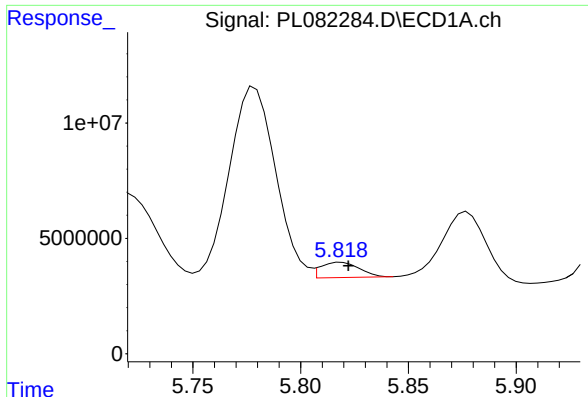
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 136754627
Conc: 44.83 ng/ml



#8 Heptachlor epoxide

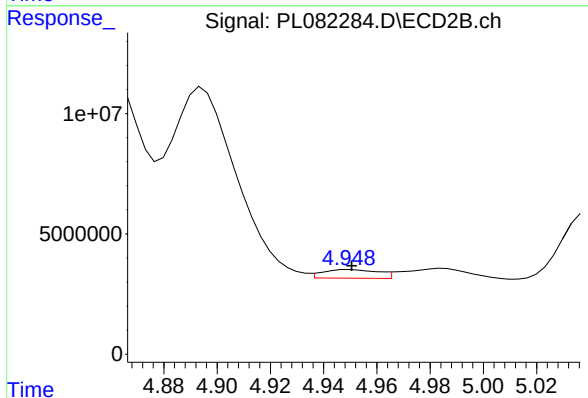
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2268397
Conc: 0.79 ng/ml



#9 Endosulfan I

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 8240766
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#9 Endosulfan I

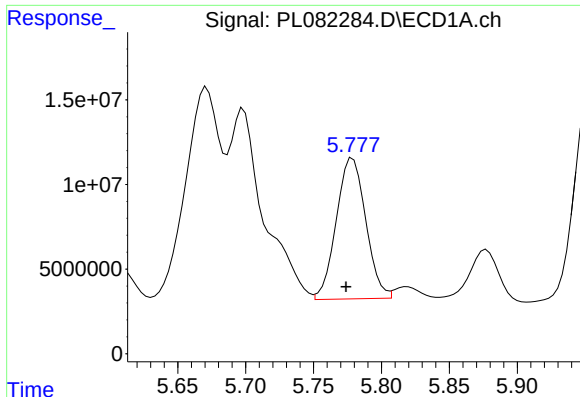
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 5161829
Conc: 1.93 ng/ml

#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 202531547
Conc: 67.36 ng/ml

#10 gamma-Chlordane

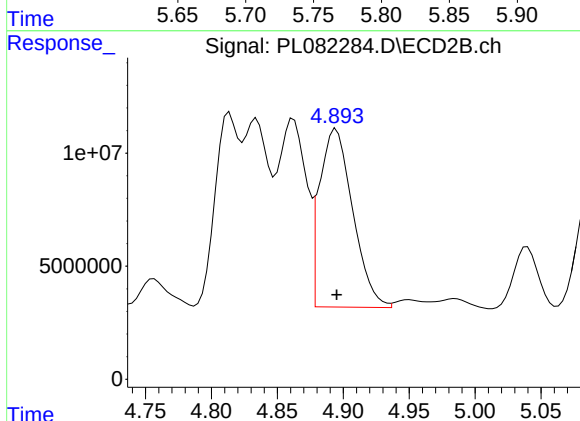
R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 108067613
Conc: 37.24 ng/ml



#11 alpha-Chlordane

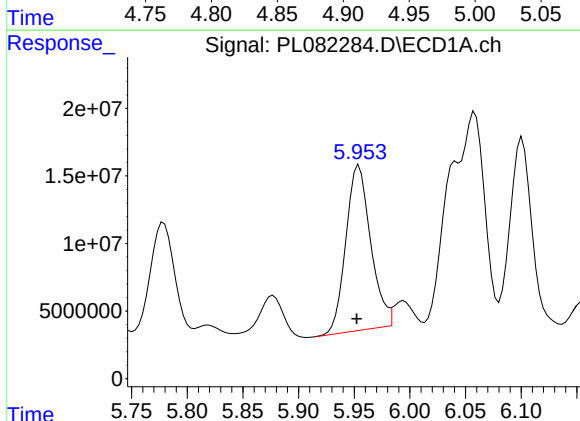
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 125854607
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



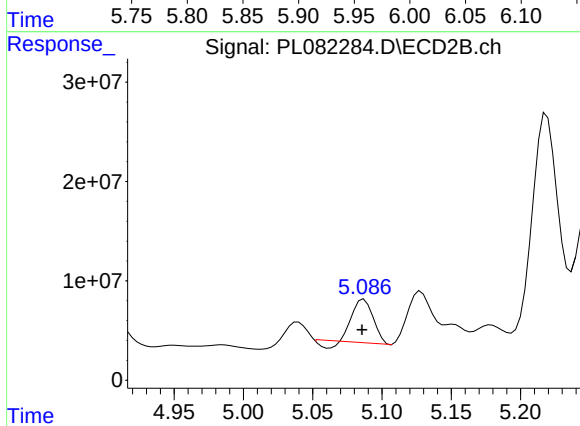
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 138231390
Conc: 47.62 ng/ml



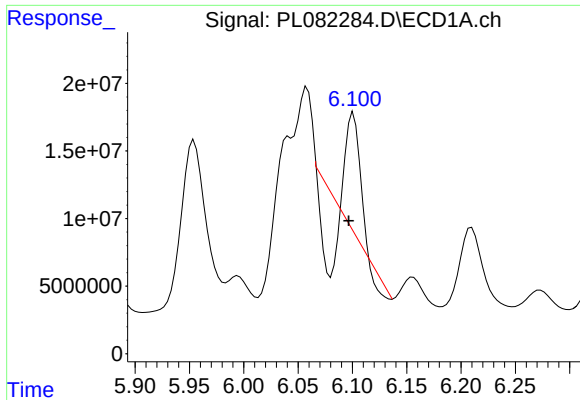
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 189845723
Conc: 74.68 ng/ml



#12 4,4'-DDE

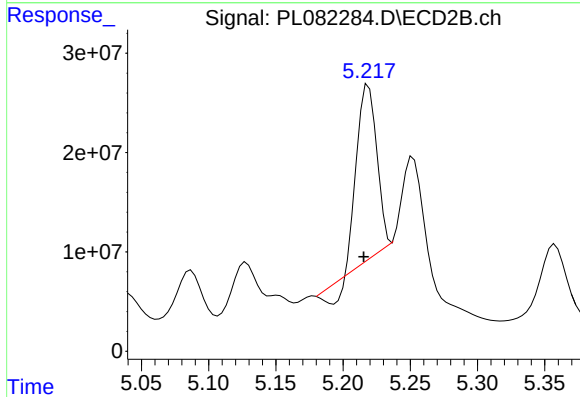
R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 41730676
Conc: 18.15 ng/ml



#13 Dieldrin

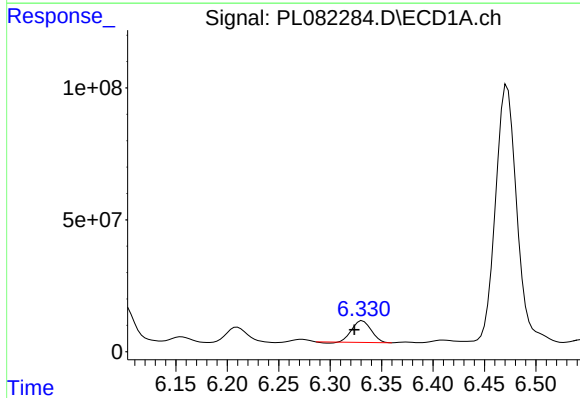
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 38946692
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



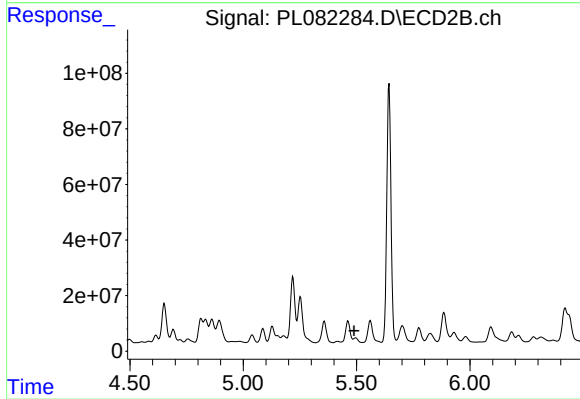
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 167099971
Conc: 61.88 ng/ml



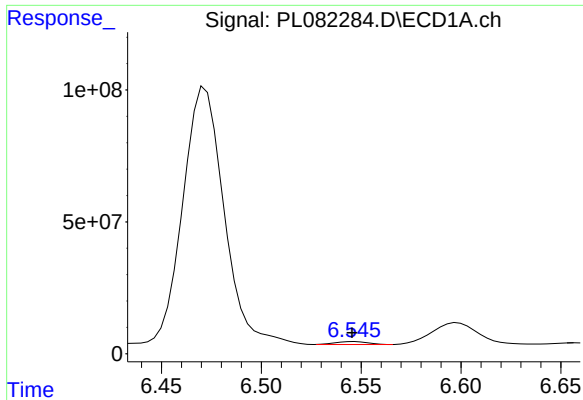
#14 Endrin

R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 105312348
Conc: 43.44 ng/ml



#14 Endrin

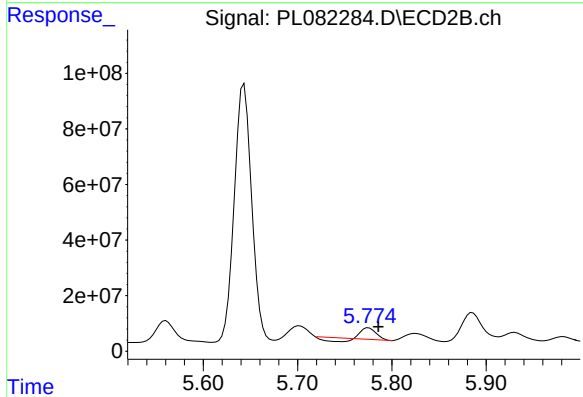
R.T.: 5.496 min
Delta R.T.: 0.007 min
Response: -34466501
Conc: N.D.



#15 Endosulfan II

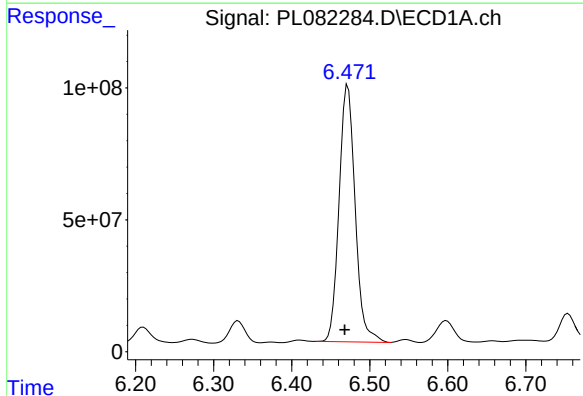
R.T.: 6.546 min
Delta R.T.: 0.001 min
Response: 12418957
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



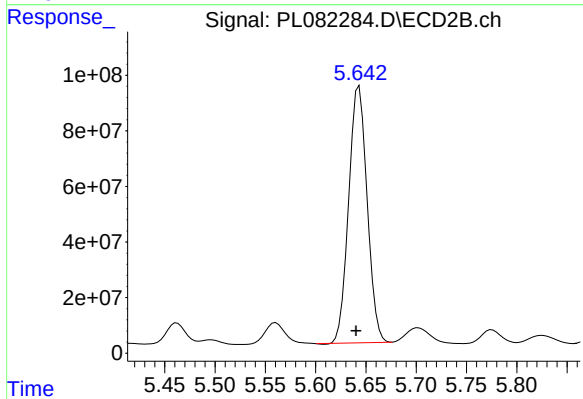
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 30033117
Conc: 13.32 ng/ml



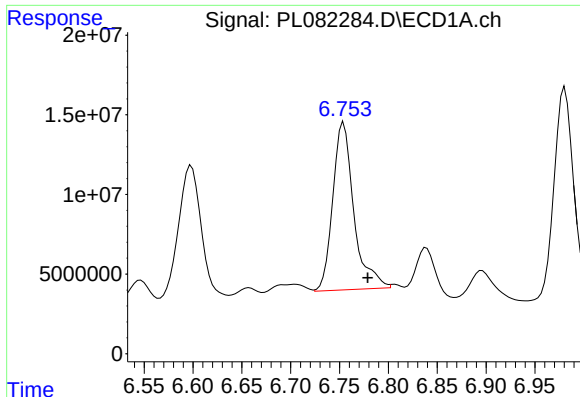
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 1393606842
Conc: 687.45 ng/ml



#16 4,4'-DDD

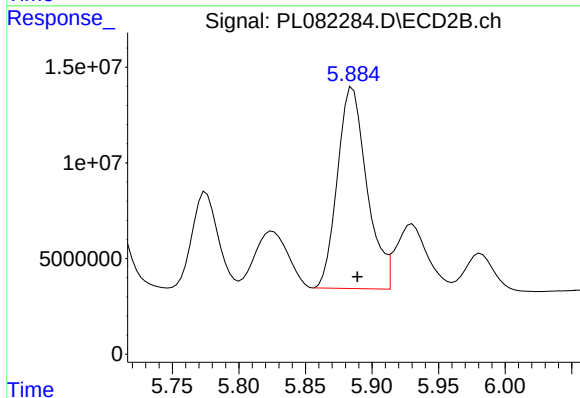
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 1175056362
Conc: 628.24 ng/ml



#17 4,4'-DDT

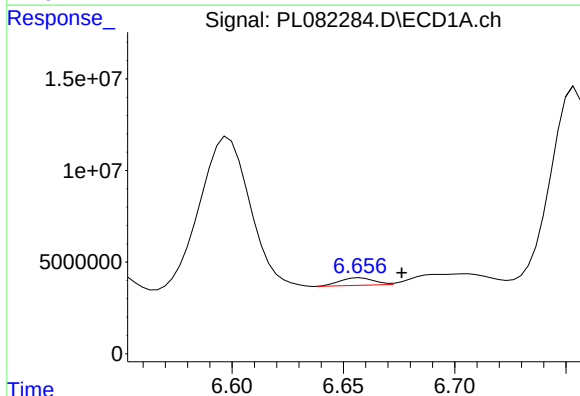
R.T.: 6.754 min
Delta R.T.: -0.025 min
Response: 158088450
Conc: 69.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



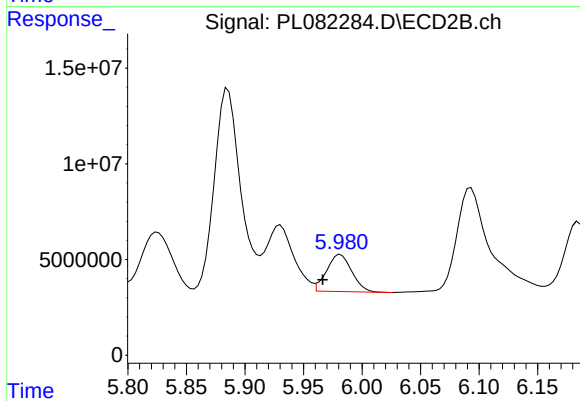
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 161921273
Conc: 76.65 ng/ml



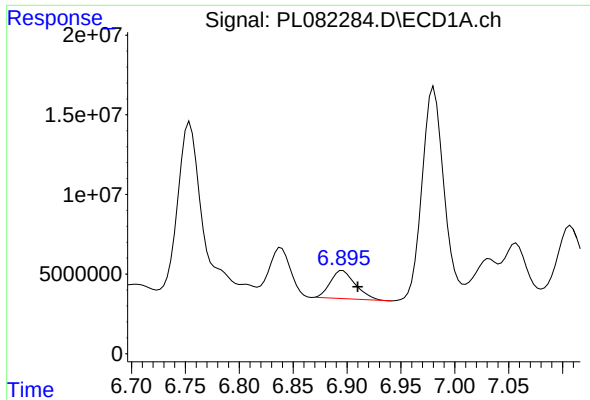
#18 Endrin aldehyde

R.T.: 6.658 min
Delta R.T.: -0.019 min
Response: 4357570
Conc: 2.31 ng/ml



#18 Endrin aldehyde

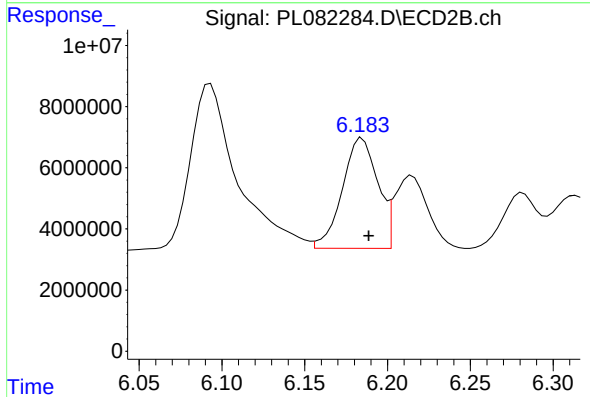
R.T.: 5.982 min
Delta R.T.: 0.015 min
Response: 28910262
Conc: 15.45 ng/ml



#19 Endosulfan Sulfate

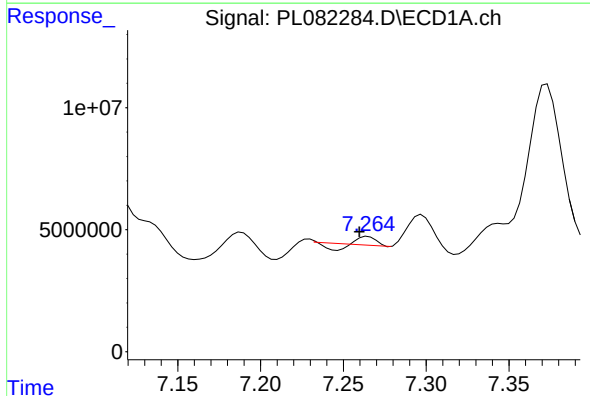
R.T.: 6.896 min
Delta R.T.: -0.014 min
Response: 28557110
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



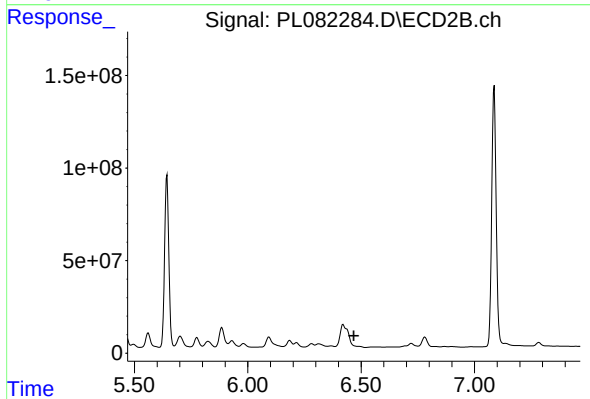
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 53588775
Conc: 22.76 ng/ml



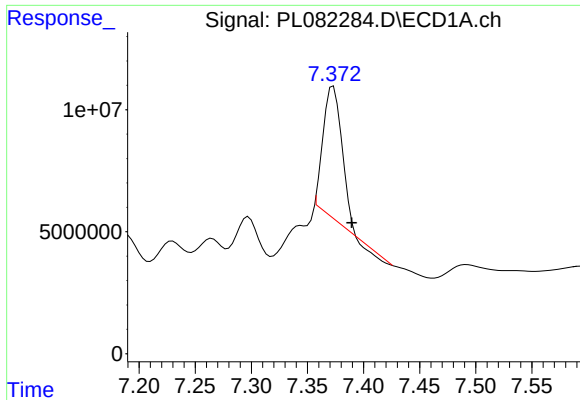
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: 0.005 min
Response: 1243992
Conc: 1.02 ng/ml



#20 Methoxychlor

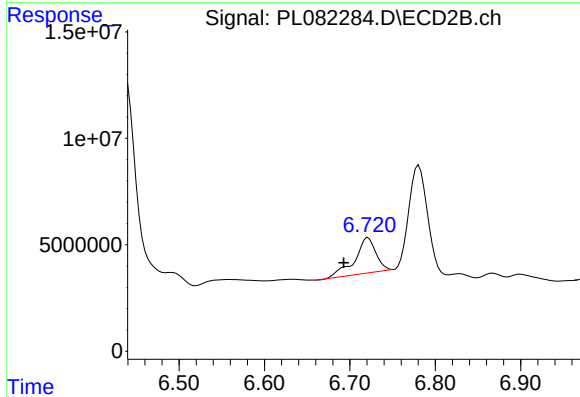
R.T.: 6.491 min
Delta R.T.: 0.023 min
Response: -458615
Conc: N.D.



#21 Endrin ketone

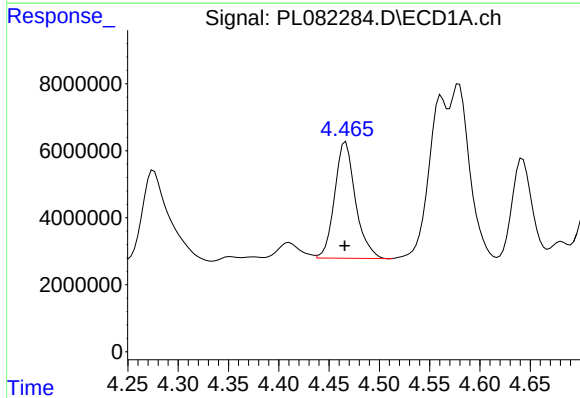
R.T.: 7.373 min
Delta R.T.: -0.016 min
Response: 57242743
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



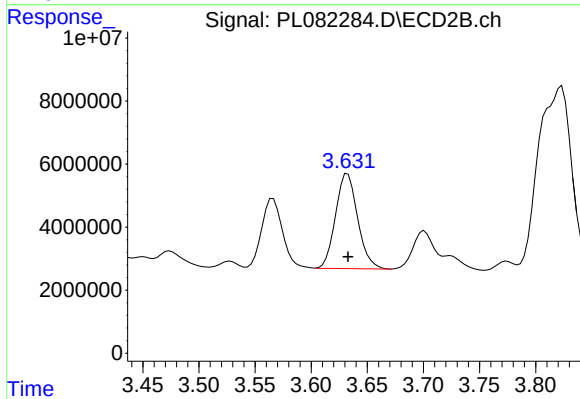
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: 0.029 min
Response: 28250378
Conc: 11.13 ng/ml



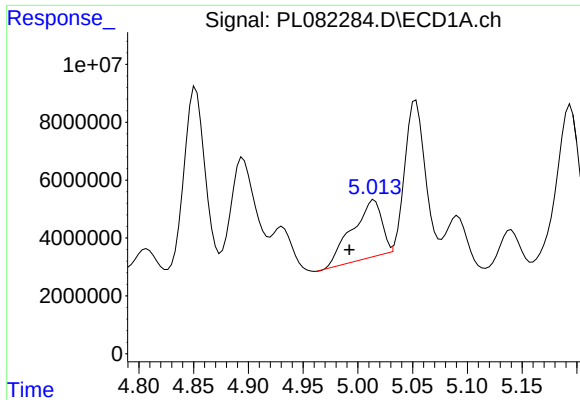
#23 Chlordane-1

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 49812436
Conc: 450.62 ng/ml



#23 Chlordane-1

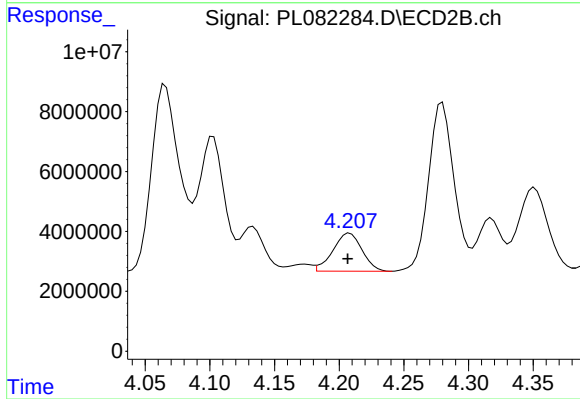
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 41302070
Conc: 465.72 ng/ml



#24 Chlordane-2

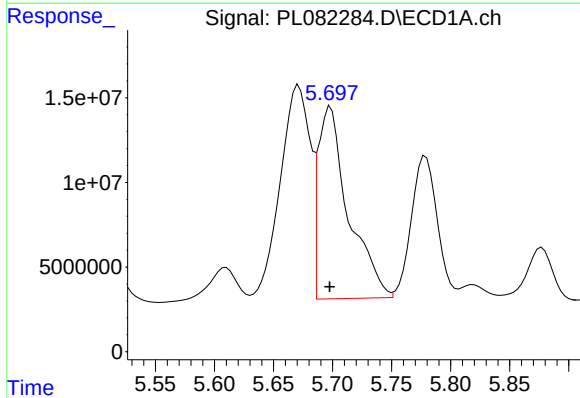
R.T.: 5.015 min
Delta R.T.: 0.023 min
Response: 37038836
Conc: 311.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



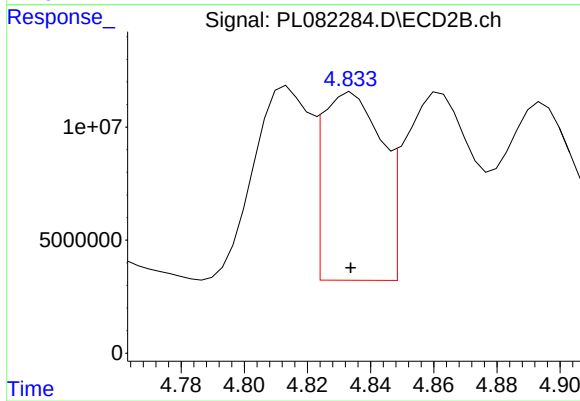
#24 Chlordane-2

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 19875569
Conc: 177.23 ng/ml



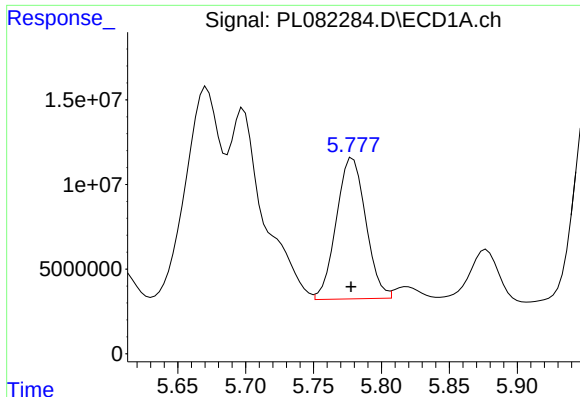
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 202531547
Conc: 469.14 ng/ml



#25 Chlordane-3

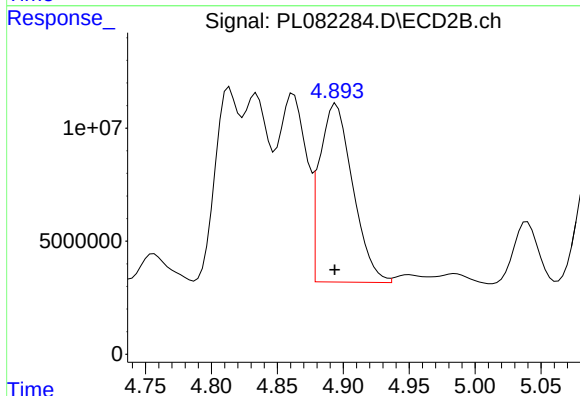
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 108067613
Conc: 380.37 ng/ml



#26 Chlordane-4

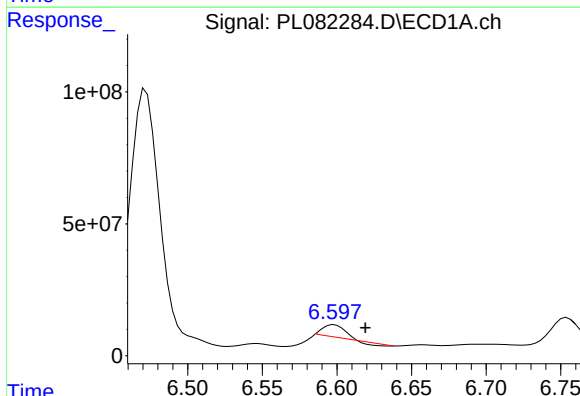
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 125854607
Conc: 242.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



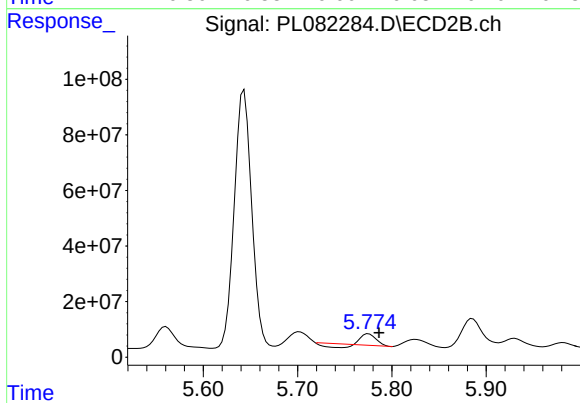
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 138231390
Conc: 463.23 ng/ml



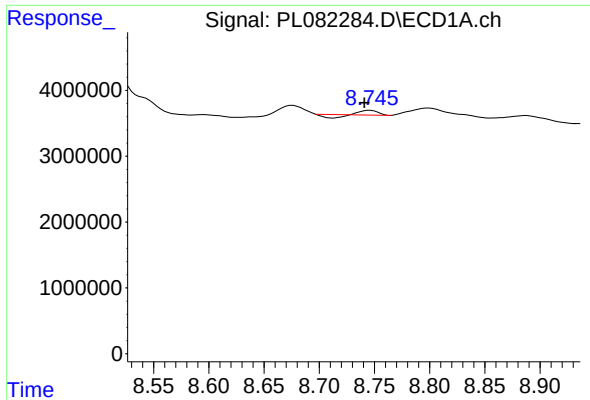
#27 Chlordane-5

R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 41243497
Conc: 439.24 ng/ml



#27 Chlordane-5

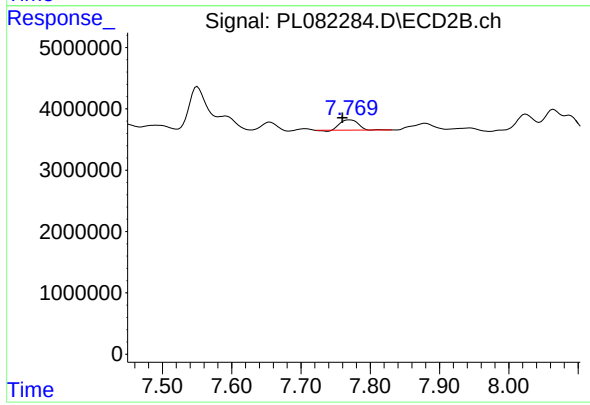
R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 30033117
Conc: 304.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 380063
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.011 min
Response: 3025227
Conc: 1.33 ng/ml