

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103025\
 Data File : PL097687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2025 13:17
 Operator : AR\AJ
 Sample : Q3486-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 23:18:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 17:14:31 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.525	2.822	53333886	72259786	13.034	12.005
28)	SA Decachlor...	9.020f	7.980	48440330	71663767	16.282	13.408
Target Compounds							
3)	MA gamma-BHC...	0.000	3.660	0	19190693	N.D.	2.118 #
4)	MA Heptachlor	4.910f	3.984f	36971030	23776876	5.781	2.623 #
5)	MB Aldrin	5.219	4.286	60812384	24997644	9.961	2.908 #
7)	B delta-BHC	4.749f	4.179	8938723	25789424	1.504	2.874 #
8)	B Heptachlo...	5.650	4.784	29949392	26634118	5.136	3.392 #
9)	A Endosulfan I	6.057f	5.182f	117.4E6	189.4E6	23.279	25.164
10)	B gamma-Chl...	0.000	5.036	0	62323686	N.D.	7.201 #
11)	B alpha-Chl...	5.955f	5.121f	62198036	26674360	11.330	3.212 #
12)	B 4,4'-DDE	6.123f	5.312f	9171845	20759461	1.998	2.708 #
13)	MA Dieldrin	6.312	5.429	64205686	73297920	11.975	9.117
14)	MA Endrin	6.534	5.692	29030619	51721124	6.480	7.392
15)	B Endosulfa...	6.729	5.997	42328554	89018568	9.297	12.677 #
16)	A 4,4'-DDD	6.645f	5.841	62386122	11444570	17.453	1.785 #
17)	MA 4,4'-DDT	6.982	6.090	24881327	10674262	6.171	1.552 #
18)	B Endrin al...	6.877	6.186f	25862845	18209618	7.861	3.164 #
19)	B Endosulfa...	0.000	6.408f	0	6767609	N.D.	1.003 #
21)	B Endrin ke...	7.553f	0.000	30077186	0	7.225	N.D. #
22)	Mirex	8.059	7.078	22642685	-23053091	7.342	N.D. #
23)	Chlordane-1	0.000	3.839	0	12176115	N.D.	48.745 #
24)	Chlordane-2	5.181	4.373f	27371682	4403332	121.456	15.452 #
25)	Chlordane-3	0.000	5.036	0	62323686	N.D.	69.894 #
26)	Chlordane-4	0.000	5.121	0	26674360	N.D.	35.132 #
27)	Chlordane-5	6.832	5.997	25660775	89018568	151.338	296.545 #

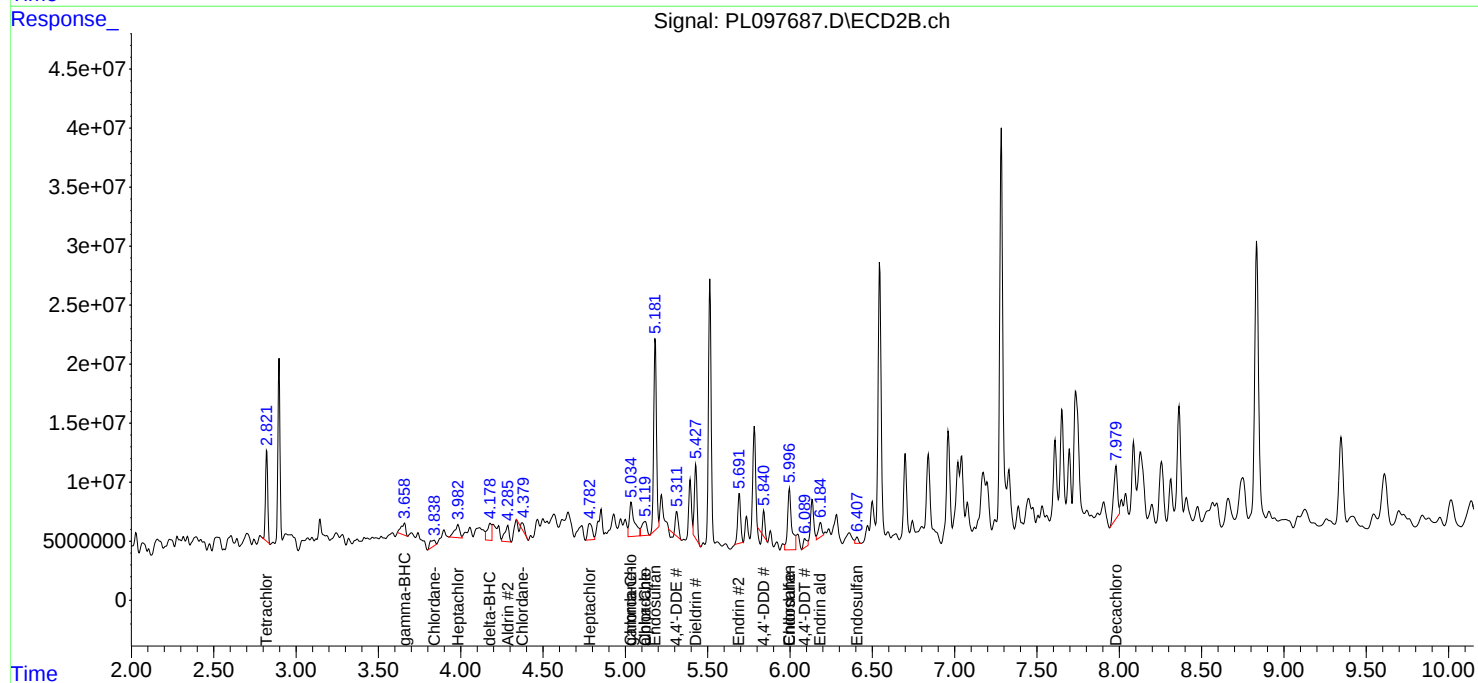
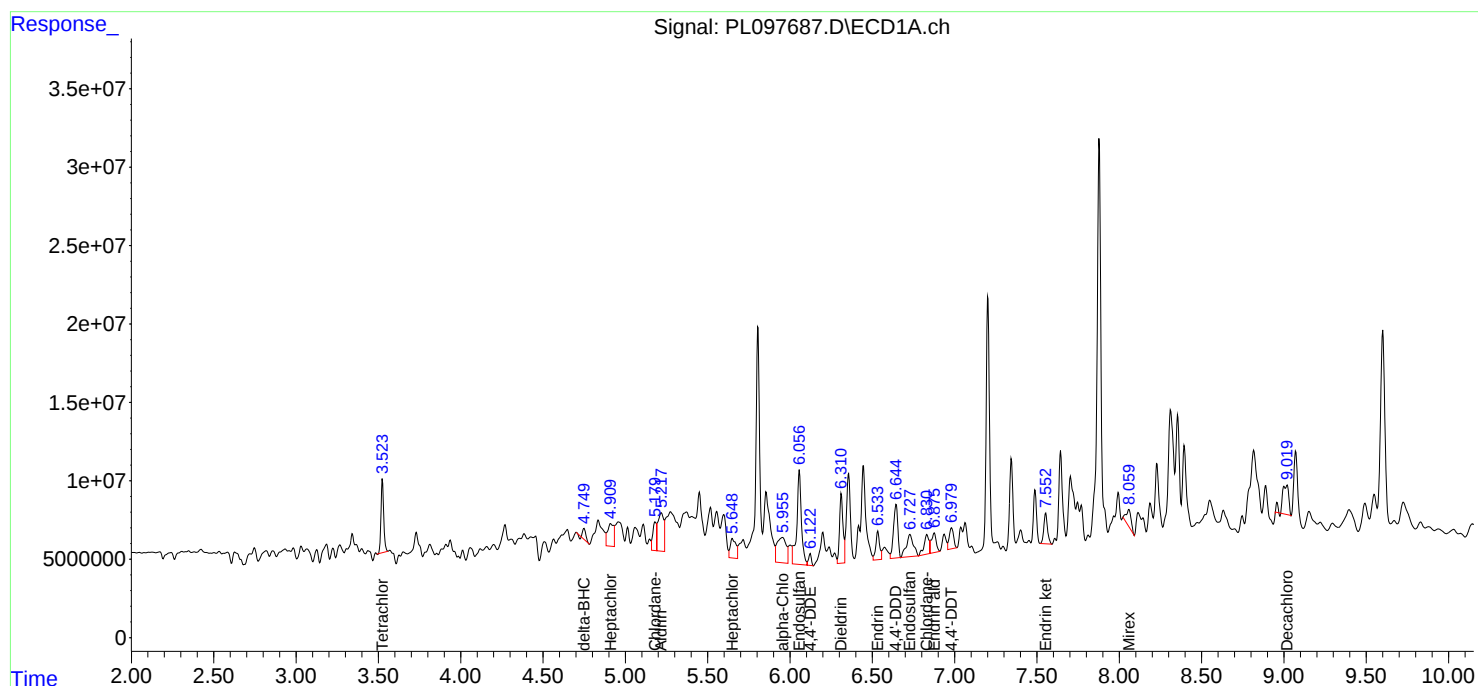
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

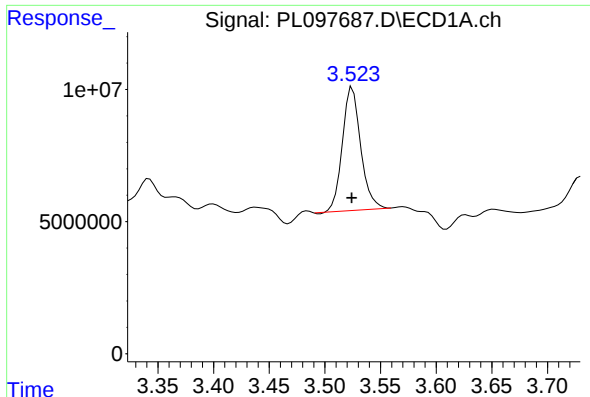
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103025\
Data File : PL097687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2025 13:17
Operator : AR\AJ
Sample : Q3486-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 23:18:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

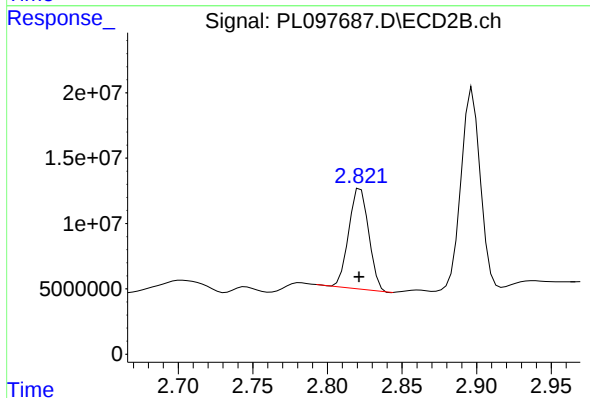




#1 Tetrachloro-m-xylene

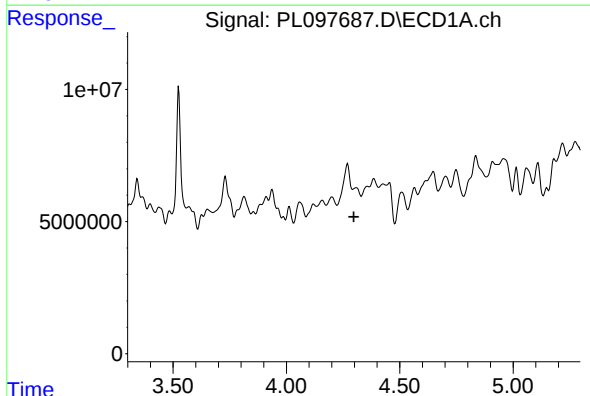
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 53333886
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



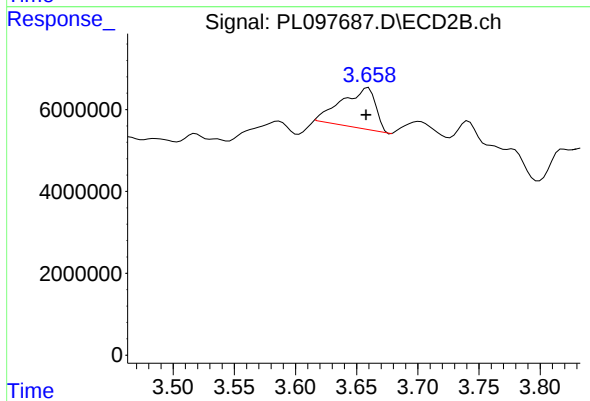
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 72259786
Conc: 12.01 ng/ml



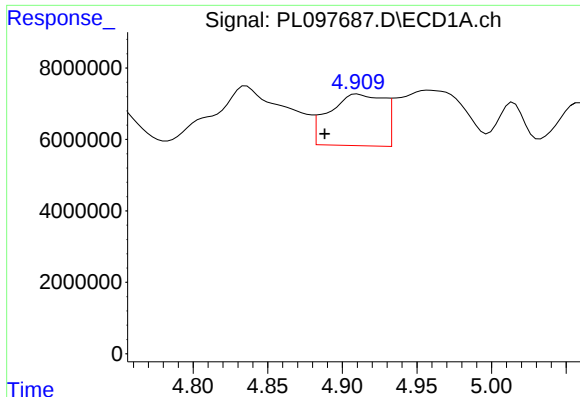
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.298 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

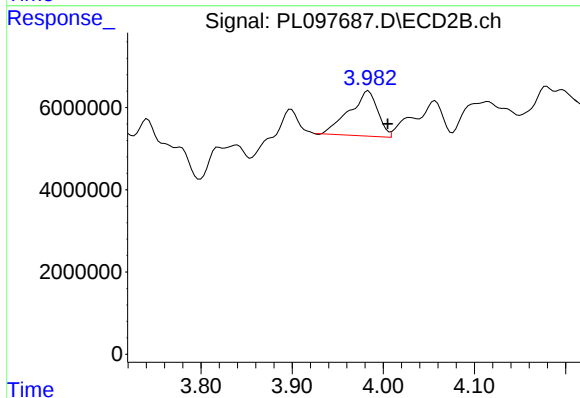
R.T.: 3.660 min
Delta R.T.: 0.002 min
Response: 19190693
Conc: 2.12 ng/ml



#4 Heptachlor

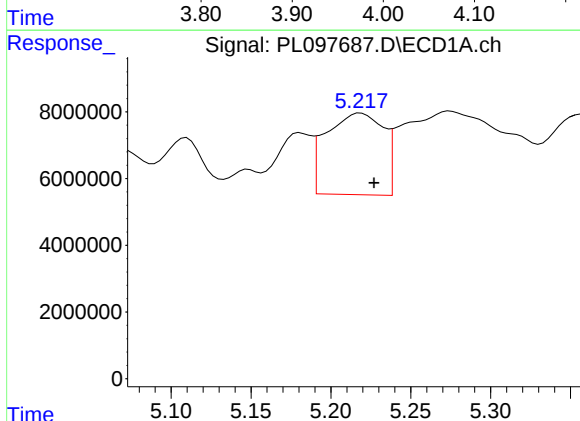
R.T.: 4.910 min
Delta R.T.: 0.022 min
Response: 36971030
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



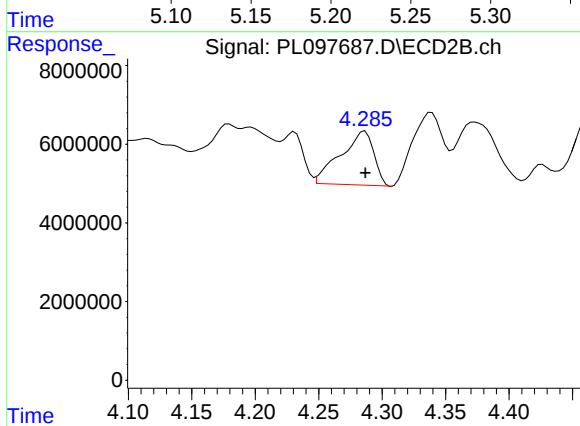
#4 Heptachlor

R.T.: 3.984 min
Delta R.T.: -0.021 min
Response: 23776876
Conc: 2.62 ng/ml



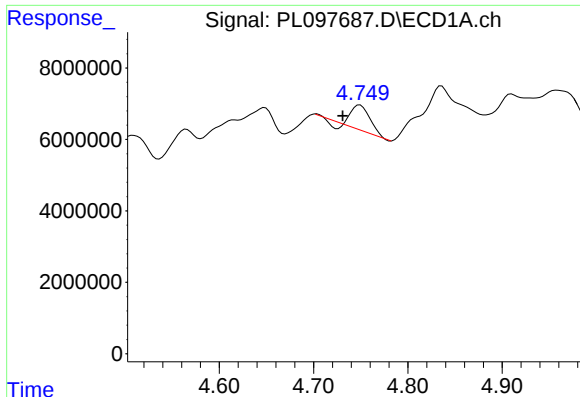
#5 Aldrin

R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 60812384
Conc: 9.96 ng/ml



#5 Aldrin

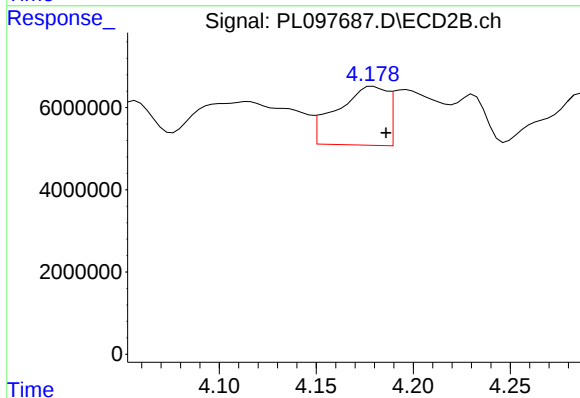
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 24997644
Conc: 2.91 ng/ml



#7 delta-BHC

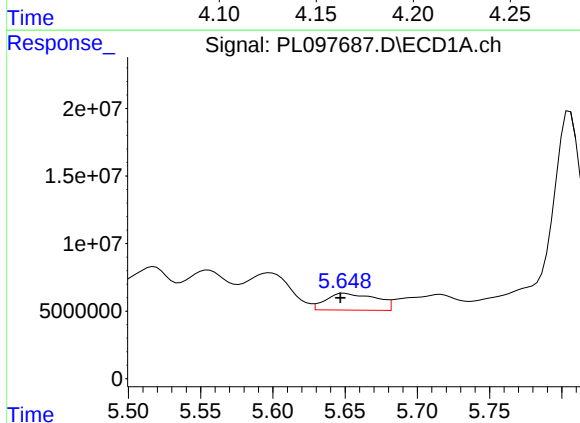
R.T.: 4.749 min
Delta R.T.: 0.018 min
Response: 8938723
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



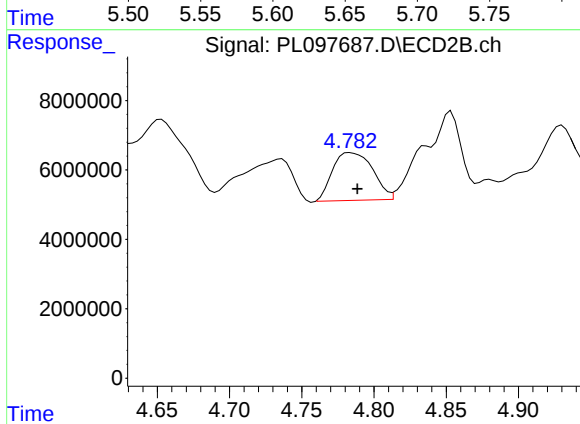
#7 delta-BHC

R.T.: 4.179 min
Delta R.T.: -0.007 min
Response: 25789424
Conc: 2.87 ng/ml



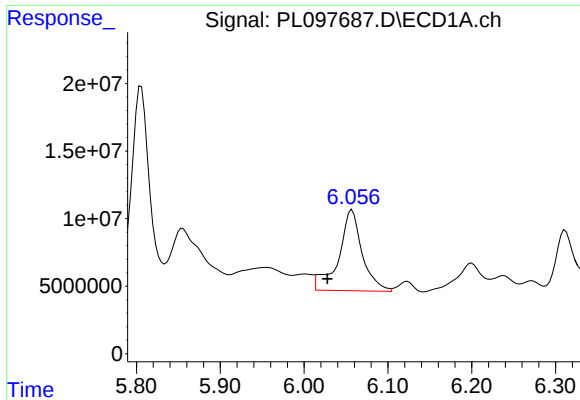
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 29949392
Conc: 5.14 ng/ml



#8 Heptachlor epoxide

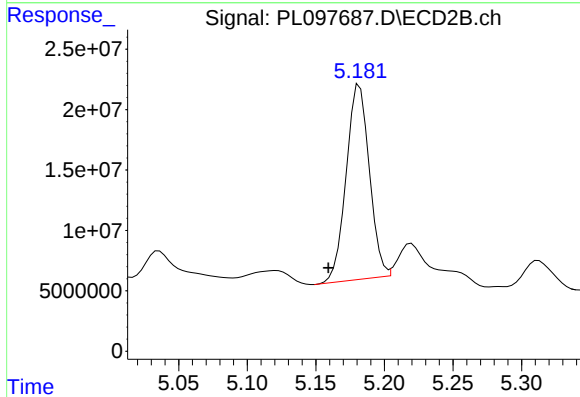
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 26634118
Conc: 3.39 ng/ml



#9 Endosulfan I

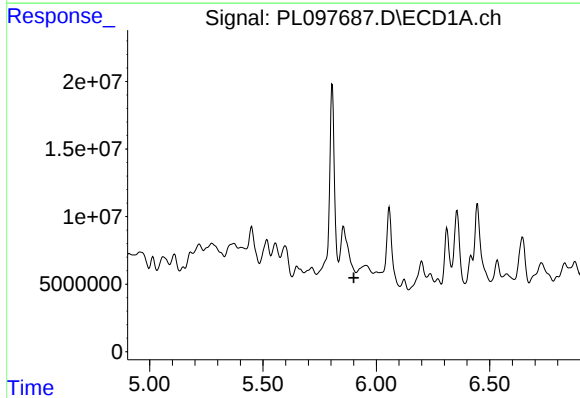
R.T.: 6.057 min
Delta R.T.: 0.029 min
Response: 117398022
Conc: 23.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



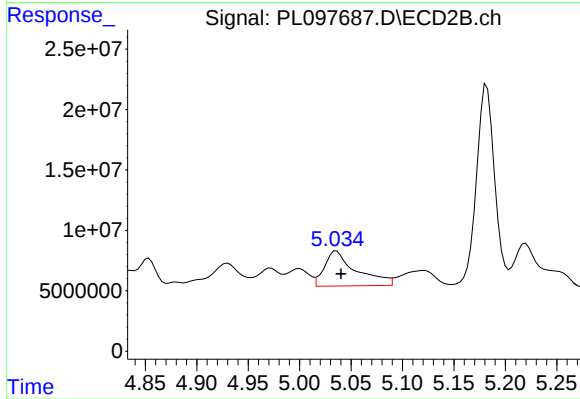
#9 Endosulfan I

R.T.: 5.182 min
Delta R.T.: 0.023 min
Response: 189446659
Conc: 25.16 ng/ml



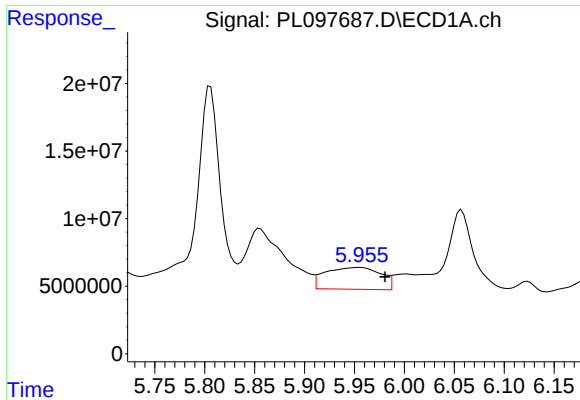
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

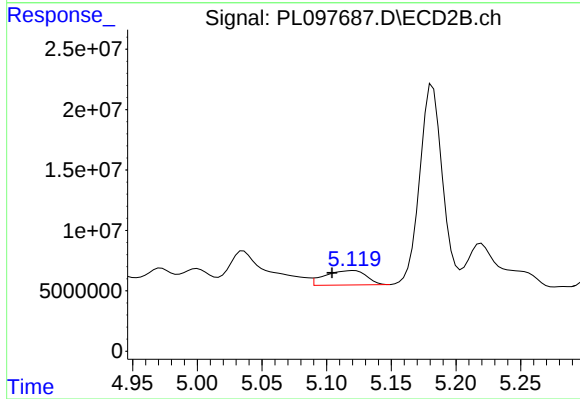
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 62323686
Conc: 7.20 ng/ml



#11 alpha-Chlordane

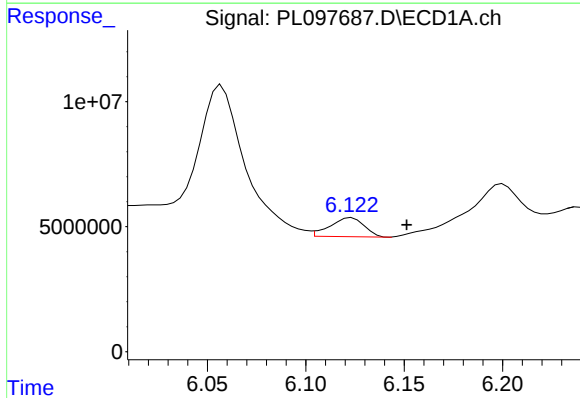
R.T.: 5.955 min
Delta R.T.: -0.025 min
Response: 62198036
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



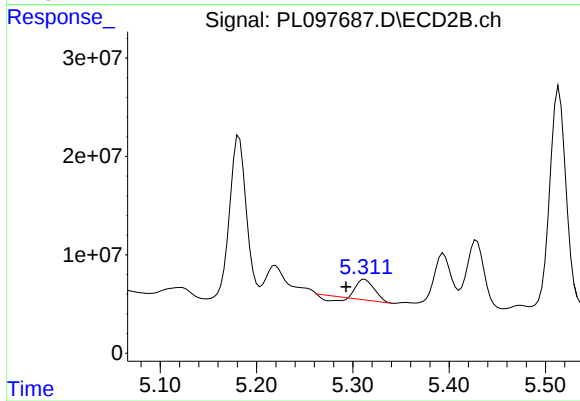
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.017 min
Response: 26674360
Conc: 3.21 ng/ml



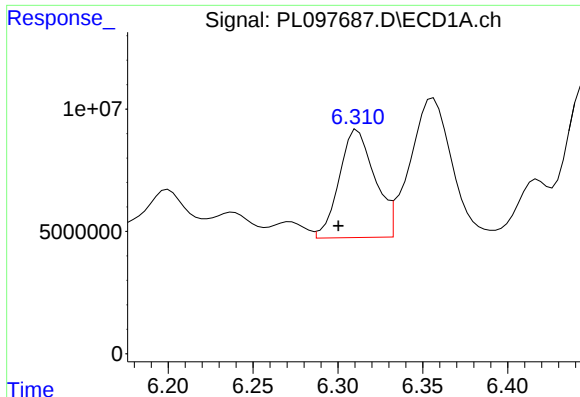
#12 4,4'-DDE

R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 9171845
Conc: 2.00 ng/ml



#12 4,4'-DDE

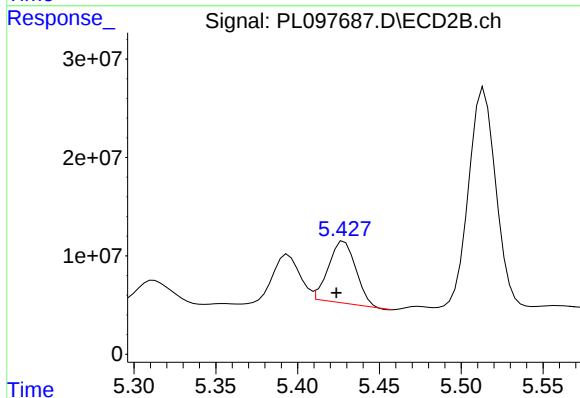
R.T.: 5.312 min
Delta R.T.: 0.019 min
Response: 20759461
Conc: 2.71 ng/ml



#13 Dieldrin

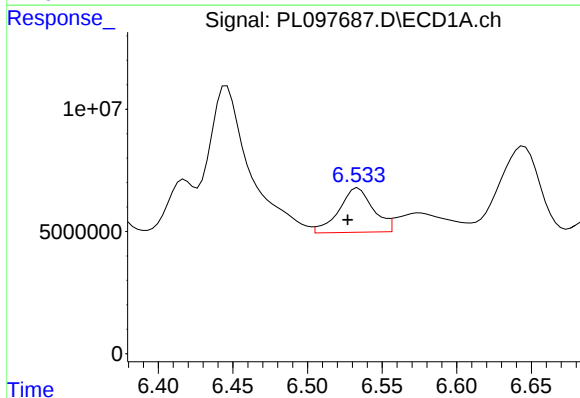
R.T.: 6.312 min
Delta R.T.: 0.011 min
Response: 64205686
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



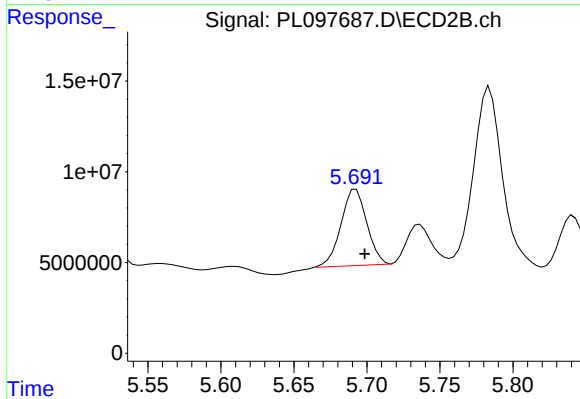
#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: 0.005 min
Response: 73297920
Conc: 9.12 ng/ml



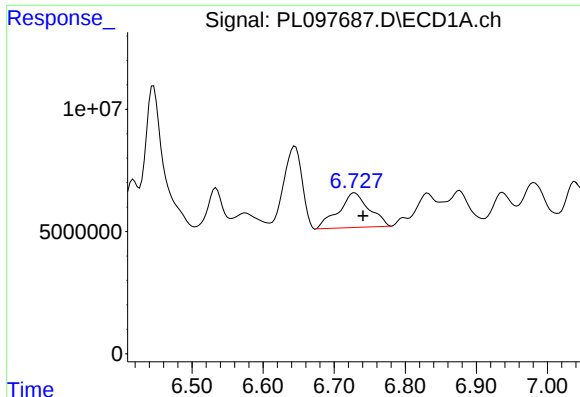
#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.007 min
Response: 29030619
Conc: 6.48 ng/ml



#14 Endrin

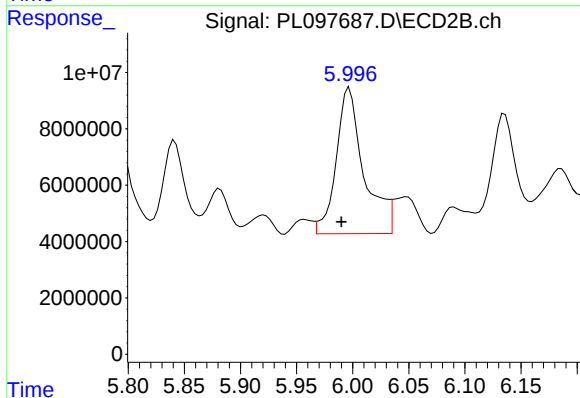
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 51721124
Conc: 7.39 ng/ml



#15 Endosulfan II

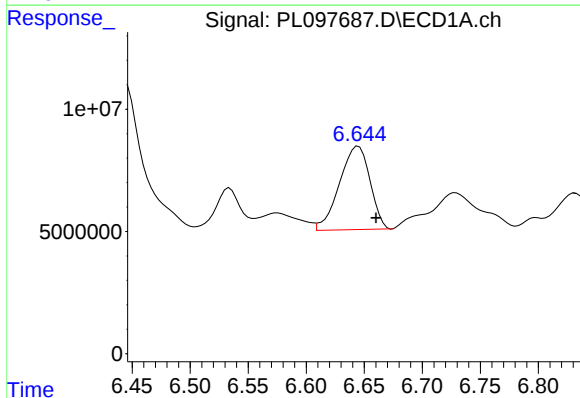
R.T.: 6.729 min
Delta R.T.: -0.012 min
Response: 42328554
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



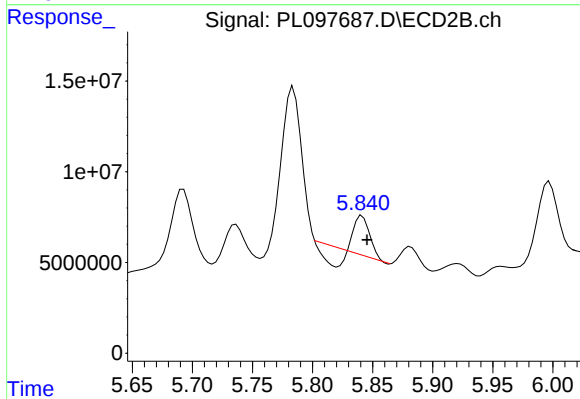
#15 Endosulfan II

R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 89018568
Conc: 12.68 ng/ml



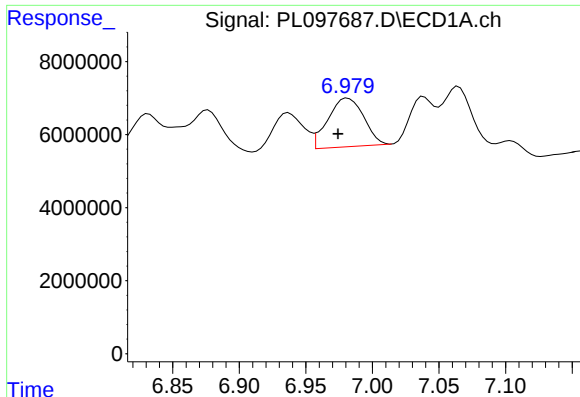
#16 4,4'-DDD

R.T.: 6.645 min
Delta R.T.: -0.015 min
Response: 62386122
Conc: 17.45 ng/ml



#16 4,4'-DDD

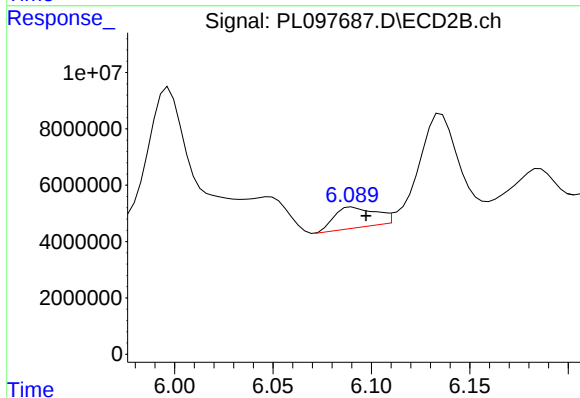
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 11444570
Conc: 1.79 ng/ml



#17 4,4'-DDT

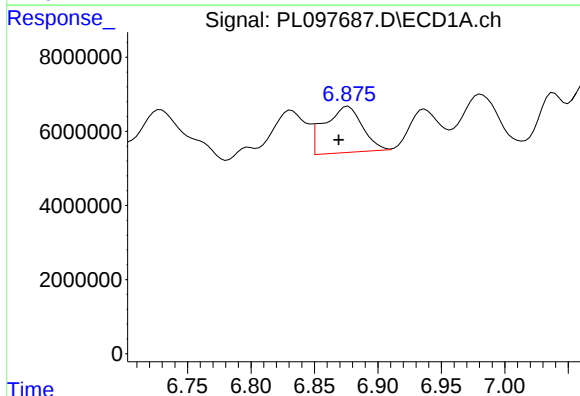
R.T.: 6.982 min
Delta R.T.: 0.007 min
Response: 24881327
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



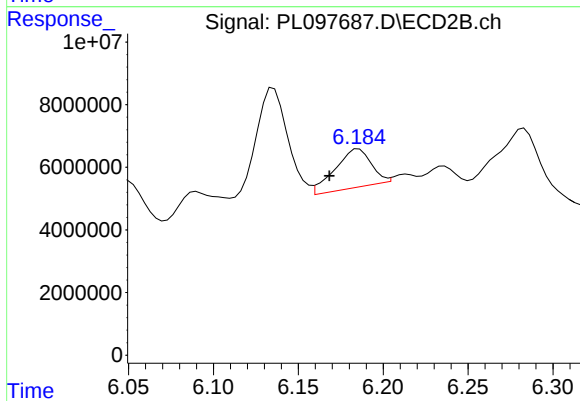
#17 4,4'-DDT

R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 10674262
Conc: 1.55 ng/ml



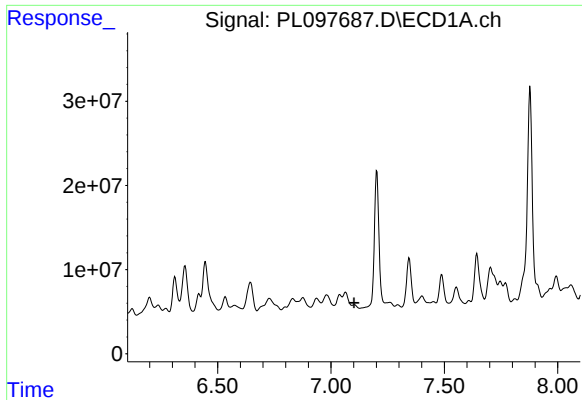
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.007 min
Response: 25862845
Conc: 7.86 ng/ml



#18 Endrin aldehyde

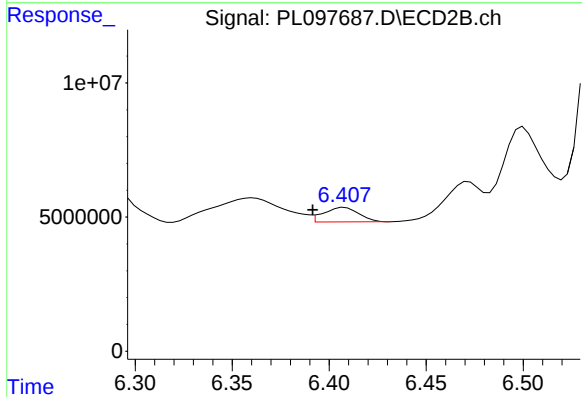
R.T.: 6.186 min
Delta R.T.: 0.017 min
Response: 18209618
Conc: 3.16 ng/ml



#19 Endosulfan Sulfate

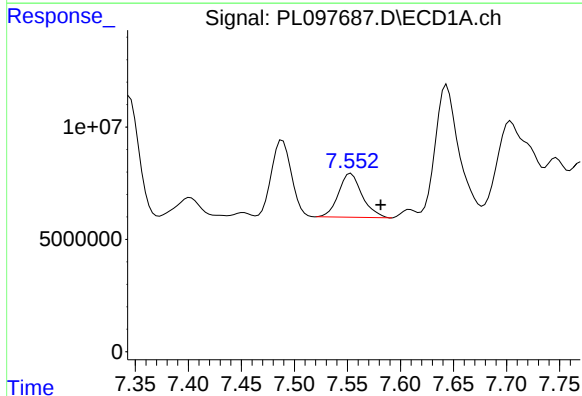
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



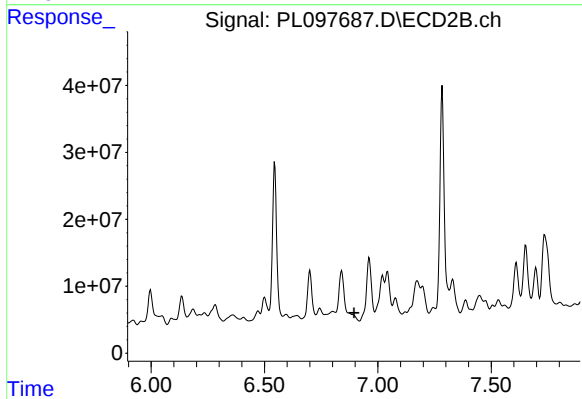
#19 Endosulfan Sulfate

R.T.: 6.408 min
Delta R.T.: 0.017 min
Response: 6767609
Conc: 1.00 ng/ml



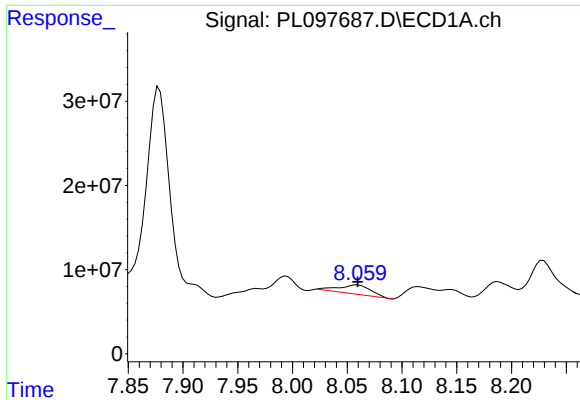
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: -0.028 min
Response: 30077186
Conc: 7.23 ng/ml



#21 Endrin ketone

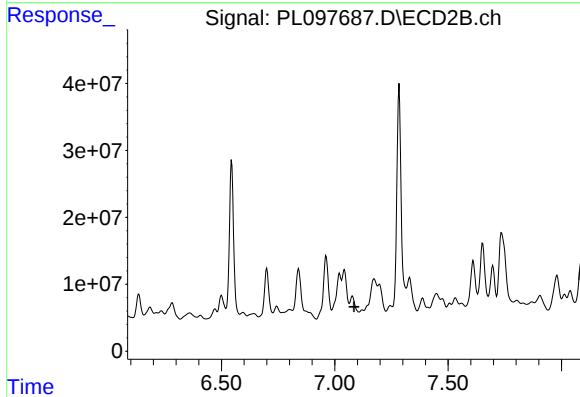
R.T.: 0.000 min
Exp R.T.: 6.896 min
Response: 0
Conc: N.D.



#22 Mirex

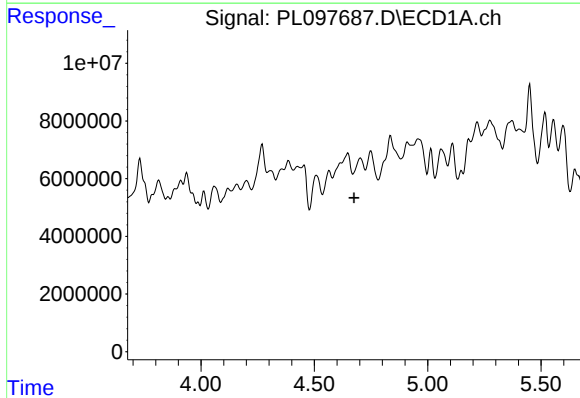
R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 22642685
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



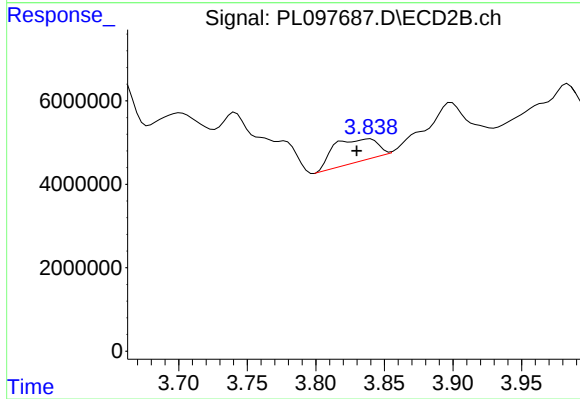
#22 Mirex

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: -23053091
Conc: N.D.



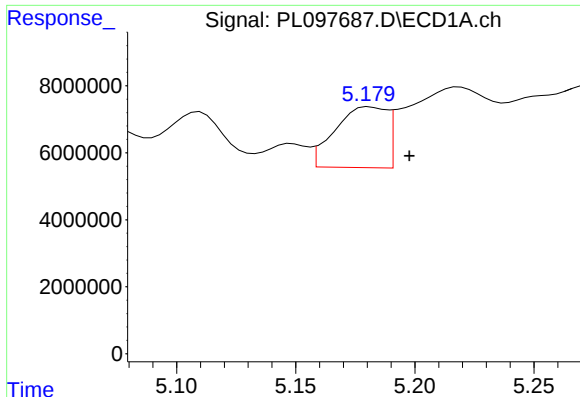
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#23 Chlordane-1

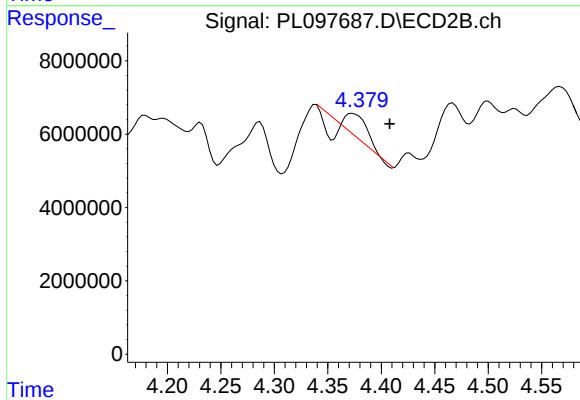
R.T.: 3.839 min
Delta R.T.: 0.010 min
Response: 12176115
Conc: 48.75 ng/ml



#24 Chlordane-2

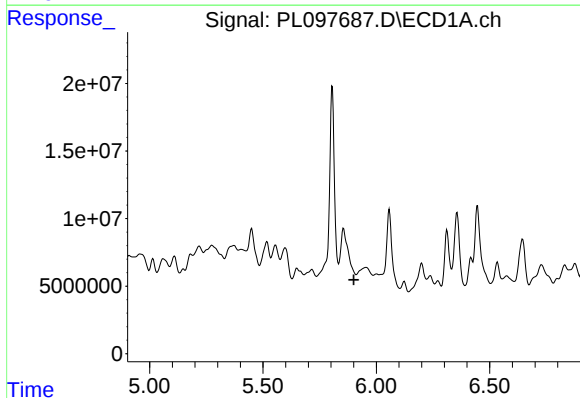
R.T.: 5.181 min
Delta R.T.: -0.016 min
Response: 27371682
Conc: 121.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



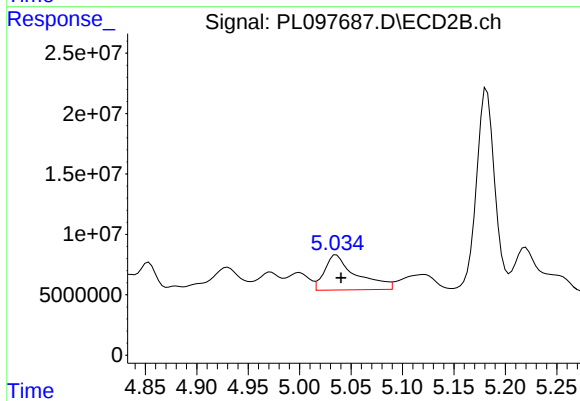
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: -0.035 min
Response: 4403332
Conc: 15.45 ng/ml



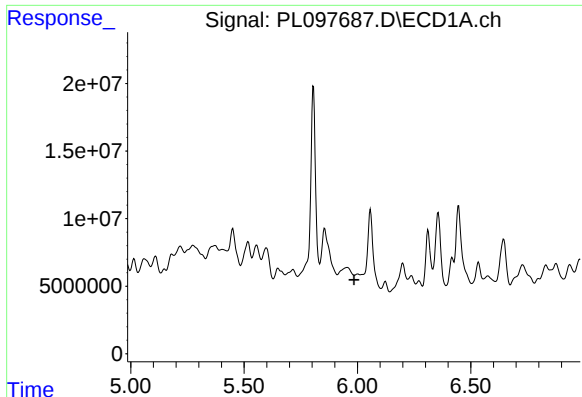
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#25 Chlordane-3

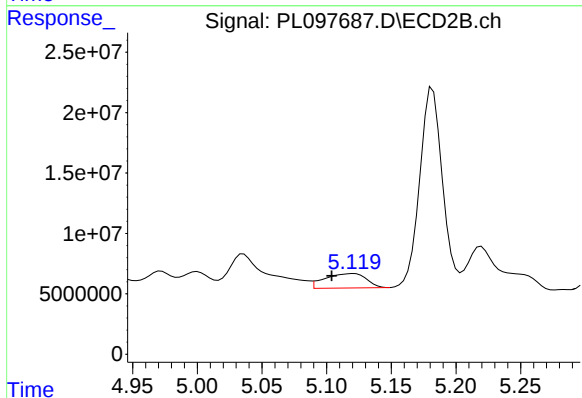
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 62323686
Conc: 69.89 ng/ml



#26 Chlordane-4

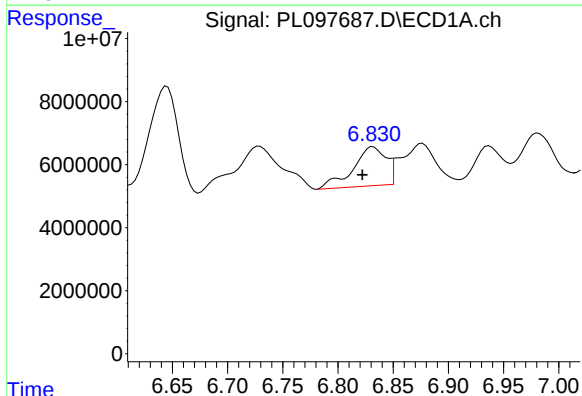
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



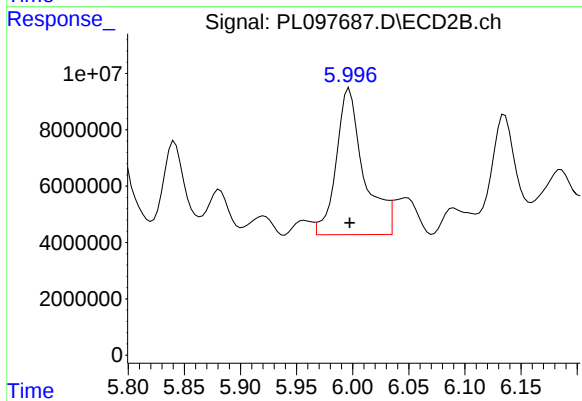
#26 Chlordane-4

R.T.: 5.121 min
Delta R.T.: 0.017 min
Response: 26674360
Conc: 35.13 ng/ml



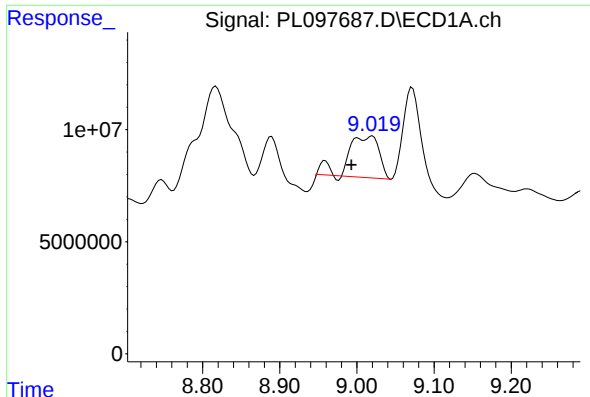
#27 Chlordane-5

R.T.: 6.832 min
Delta R.T.: 0.010 min
Response: 25660775
Conc: 151.34 ng/ml



#27 Chlordane-5

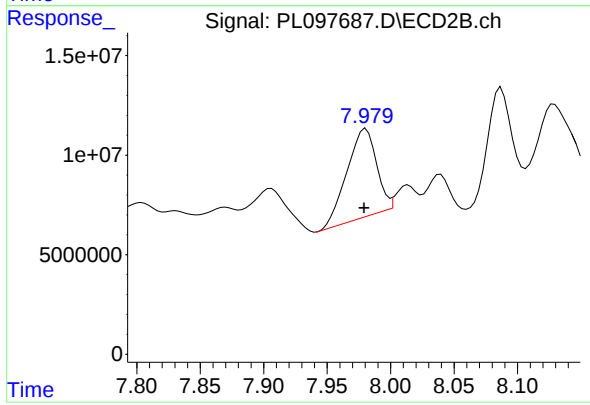
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 89018568
Conc: 296.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.027 min
Response: 48440330
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.001 min
Response: 71663767
Conc: 13.41 ng/ml