

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103025\
 Data File : PL097691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2025 14:12
 Operator : AR\AJ
 Sample : Q3486-07
 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: Oct 30 23:19:28 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	2.823	77428928	84265091	18.923	14.000 #
2)	SA Decachlor...	9.000	7.979	11123734	101.3E6	3.739	18.946 #
Target Compounds							
3)	MA gamma-BHC...	4.271f	3.662	28136301	96348306	4.404	10.636 #
4)	MA Heptachlor	4.908f	3.980f	46179747	71073812	7.221	7.840
5)	MB Aldrin	5.218	4.289	39615071	17252622	6.489	2.007 #
6)	B beta-BHC	4.510f	3.980f	-6371376	71073812	N.D.	17.987
7)	B delta-BHC	4.748f	4.179	9961395	74838831	1.676	8.339 #
8)	B Heptachlo...	5.649	4.782	19670708	17009439	3.373	2.166 #
9)	A Endosulfan I	6.057f	5.182f	223.5E6	474.7E6	44.319	63.054 #
10)	B gamma-Chl...	0.000	5.036	0	25819060	N.D.	2.983 #
11)	B alpha-Chl...	5.957f	5.119f	44583366	24861690	8.121	2.994 #
12)	B 4,4'-DDE	6.123f	5.312f	12598130	13448300	2.745	1.754 #
13)	MA Dieldrin	6.311	5.428	126.6E6	162.8E6	23.606	20.256
14)	MA Endrin	6.534	5.692	66611776	116.5E6	14.870	16.648
15)	B Endosulfa...	6.728	5.997	74204316	166.2E6	16.299	23.668 #
16)	A 4,4'-DDD	6.645f	5.840	139.4E6	45161464	38.986	7.045 #
17)	MA 4,4'-DDT	6.981	6.103	44915602	22128195	11.140	3.217 #
18)	B Endrin al...	6.877	6.187f	49254093	24451310	14.971	4.248 #
19)	B Endosulfa...	0.000	6.411f	0	19889595	N.D.	2.948 #
20)	A Methoxychlor	0.000	6.699f	0	318.0E6	N.D.	85.596 #
21)	B Endrin ke...	7.554f	0.000	83600385	0	20.083	N.D. #
22)	Mirex	8.061	7.079	50621714	-36958406	16.414	N.D. #
23)	Chlordane-1	4.653f	3.844	20490429	22638127	98.563	90.628
24)	Chlordane-2	5.180f	0.000	14325893	0	63.568	N.D. #
25)	Chlordane-3	0.000	5.036	0	25819060	N.D.	28.955 #
26)	Chlordane-4	5.957f	5.119	44583366	24861690	43.903	32.745 #
27)	Chlordane-5	6.830	5.997	47600935	166.2E6	280.733	553.657 #

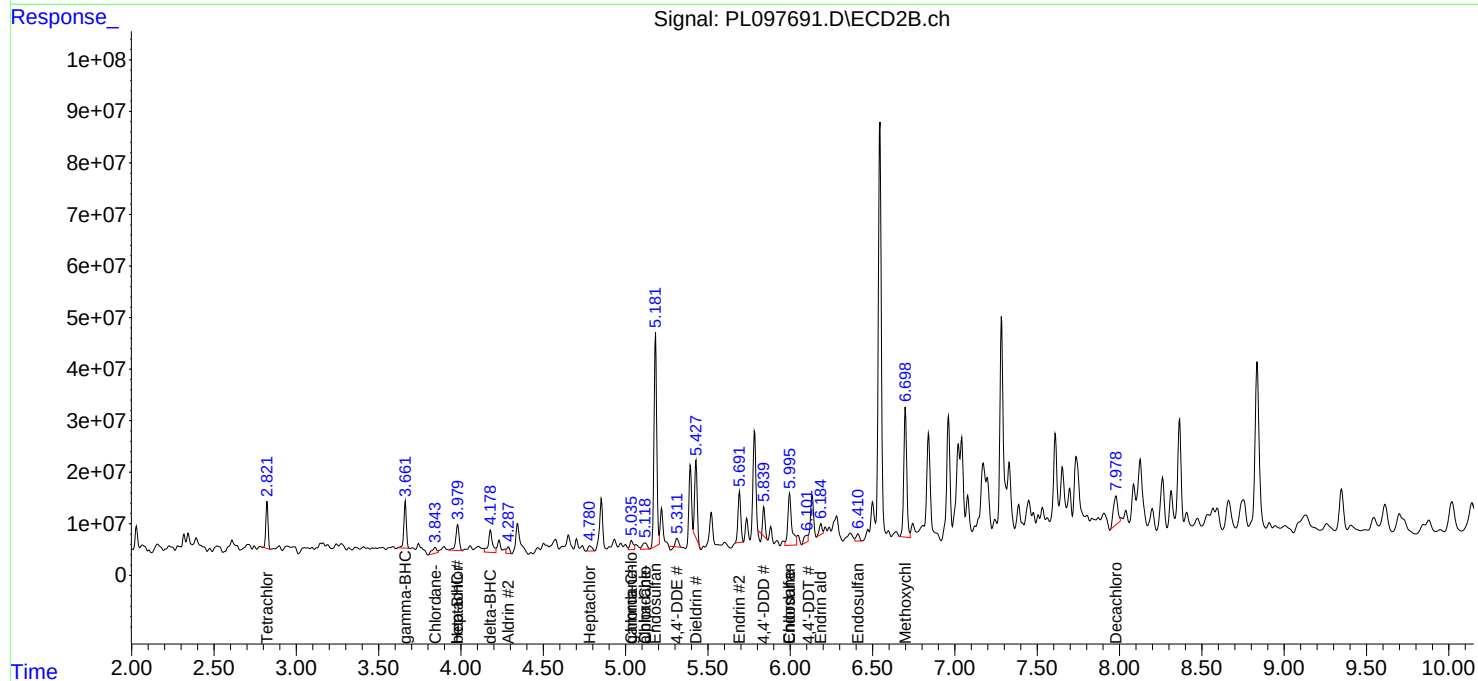
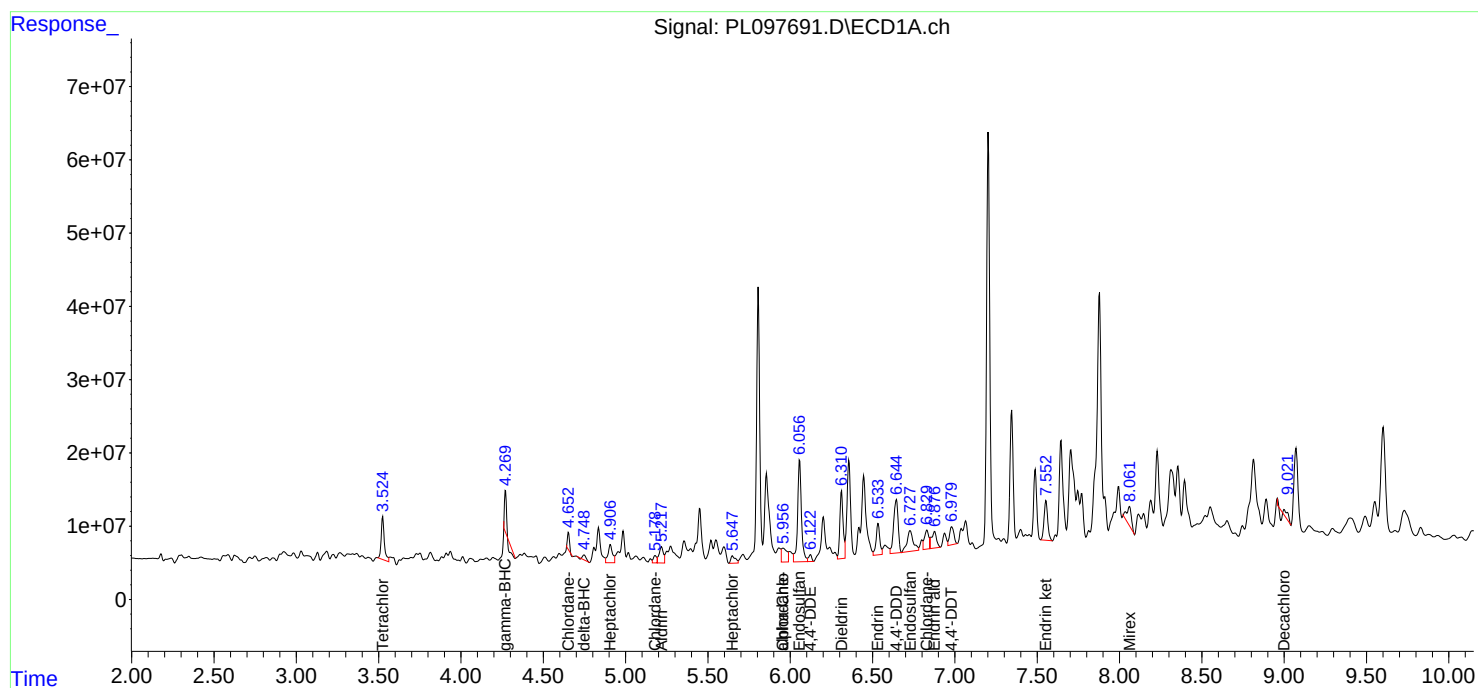
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

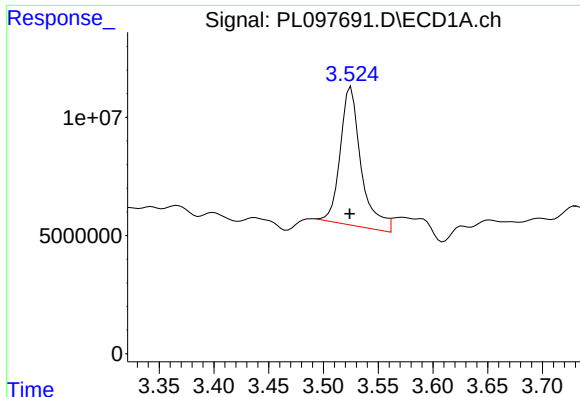
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103025\
Data File : PL097691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2025 14:12
Operator : AR\AJ
Sample : Q3486-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 23:19:28 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
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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

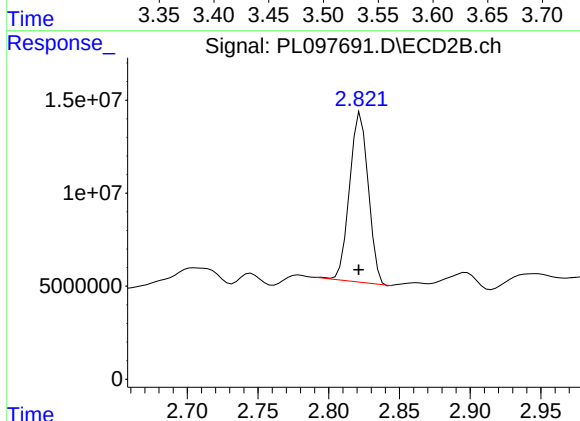




#1 Tetrachloro-m-xylene

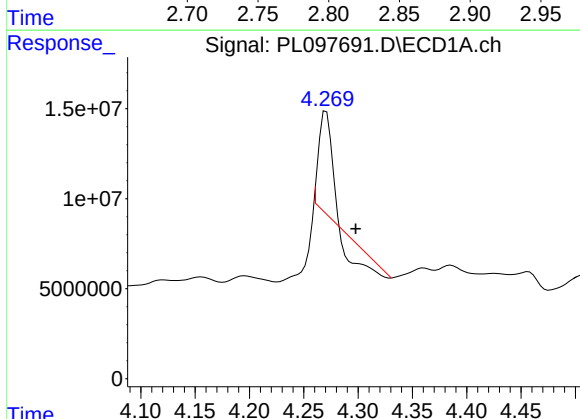
R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 77428928
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



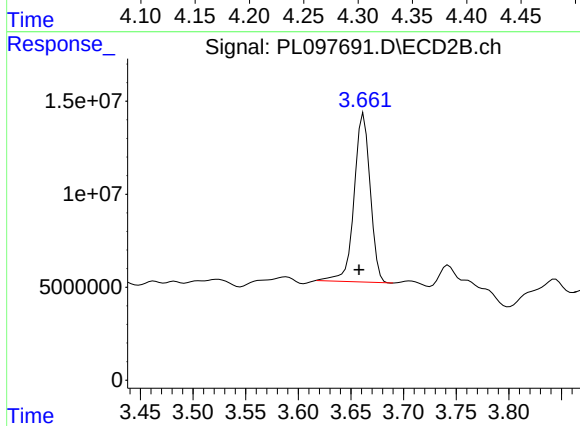
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.001 min
Response: 84265091
Conc: 14.00 ng/ml



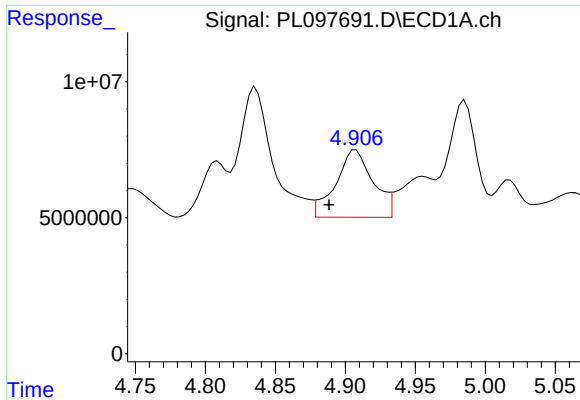
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: -0.027 min
Response: 28136301
Conc: 4.40 ng/ml



#3 gamma-BHC (Lindane)

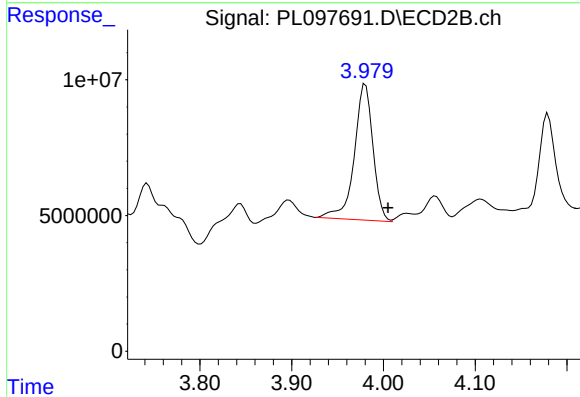
R.T.: 3.662 min
Delta R.T.: 0.004 min
Response: 96348306
Conc: 10.64 ng/ml



#4 Heptachlor

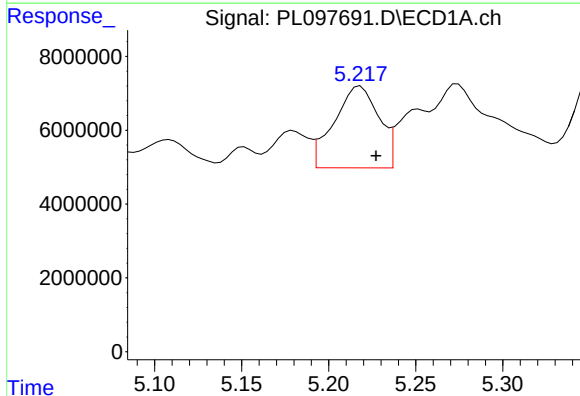
R.T.: 4.908 min
Delta R.T.: 0.019 min
Response: 46179747
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



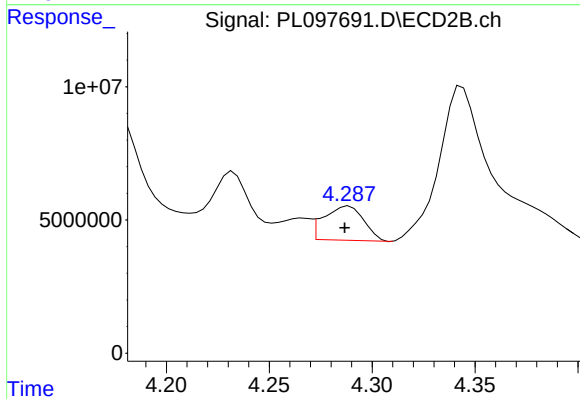
#4 Heptachlor

R.T.: 3.980 min
Delta R.T.: -0.025 min
Response: 71073812
Conc: 7.84 ng/ml



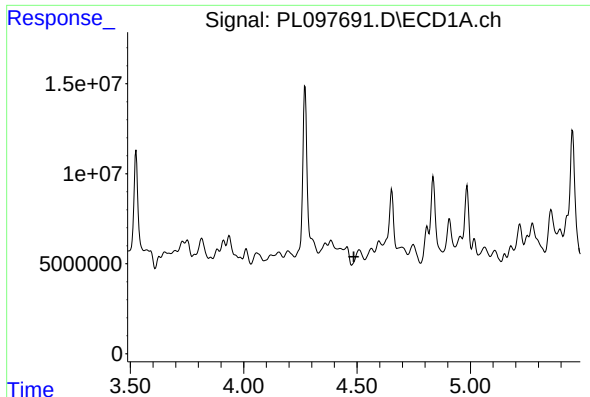
#5 Aldrin

R.T.: 5.218 min
Delta R.T.: -0.009 min
Response: 39615071
Conc: 6.49 ng/ml



#5 Aldrin

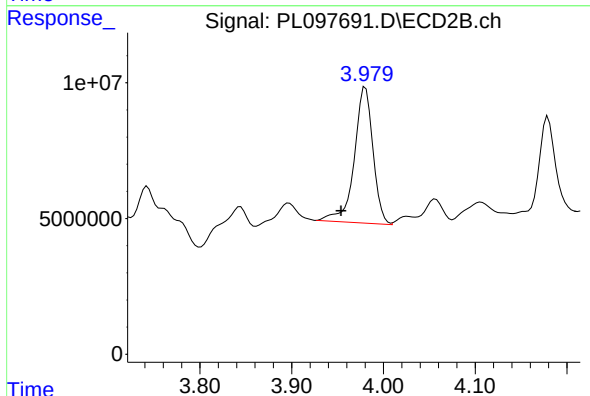
R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 17252622
Conc: 2.01 ng/ml



#6 beta-BHC

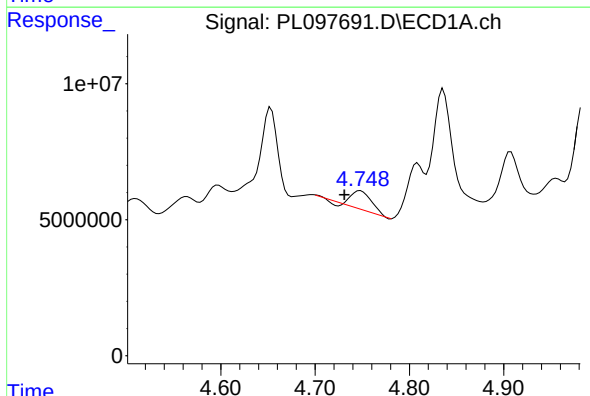
R.T.: 4.510 min
Delta R.T.: 0.024 min
Response: -6371376
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



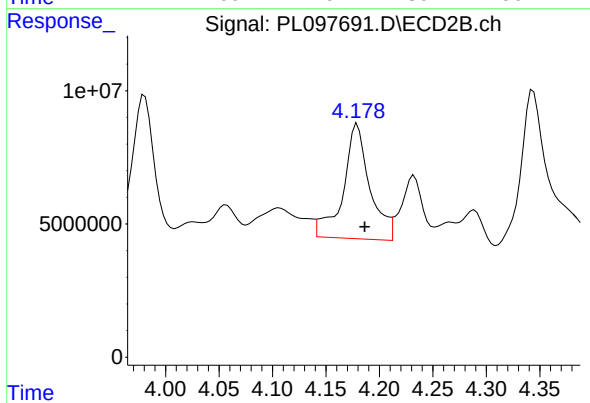
#6 beta-BHC

R.T.: 3.980 min
Delta R.T.: 0.027 min
Response: 71073812
Conc: 17.99 ng/ml



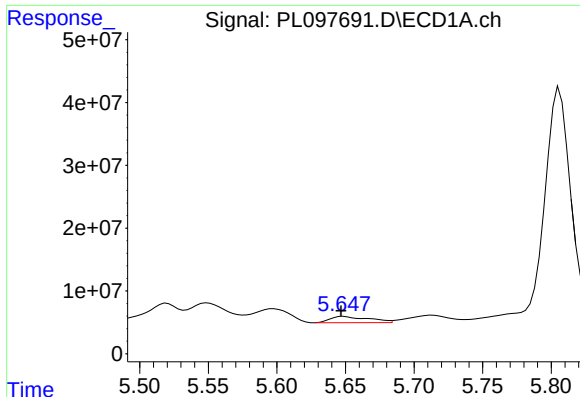
#7 delta-BHC

R.T.: 4.748 min
Delta R.T.: 0.017 min
Response: 9961395
Conc: 1.68 ng/ml



#7 delta-BHC

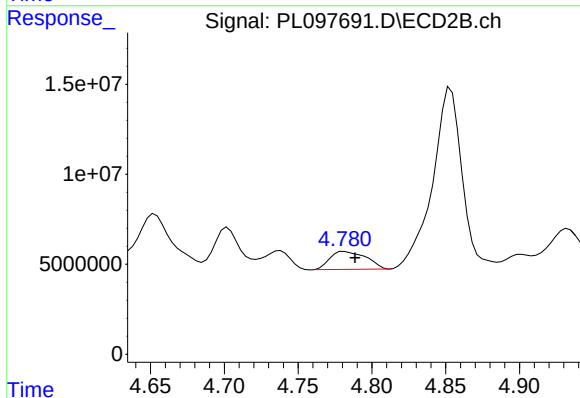
R.T.: 4.179 min
Delta R.T.: -0.007 min
Response: 74838831
Conc: 8.34 ng/ml



#8 Heptachlor epoxide

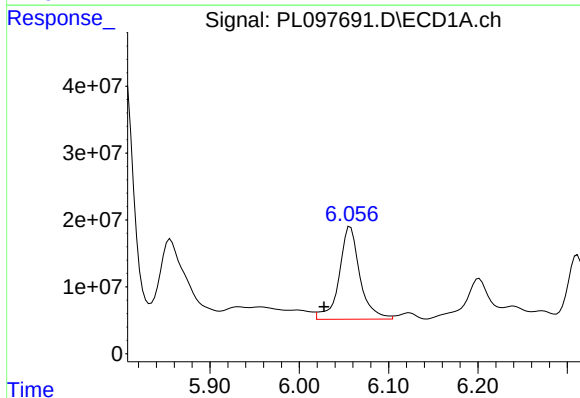
R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 19670708
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



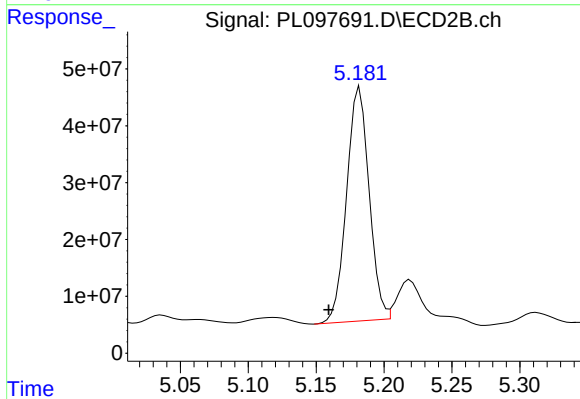
#8 Heptachlor epoxide

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 17009439
Conc: 2.17 ng/ml



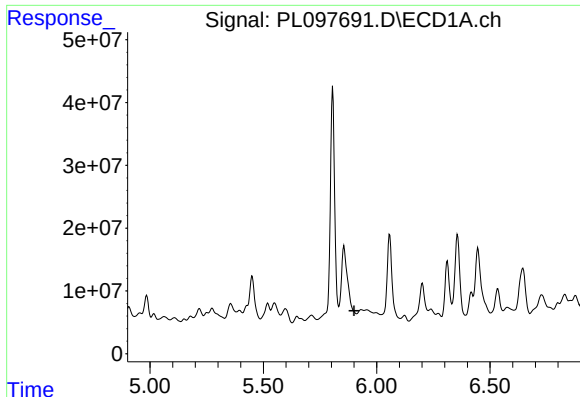
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: 0.029 min
Response: 223498324
Conc: 44.32 ng/ml



#9 Endosulfan I

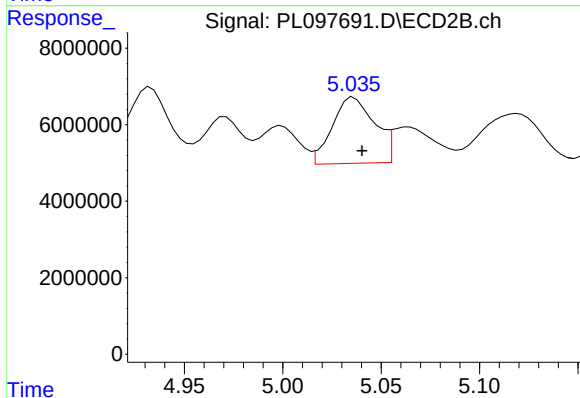
R.T.: 5.182 min
Delta R.T.: 0.023 min
Response: 474696257
Conc: 63.05 ng/ml



#10 gamma-Chlordane

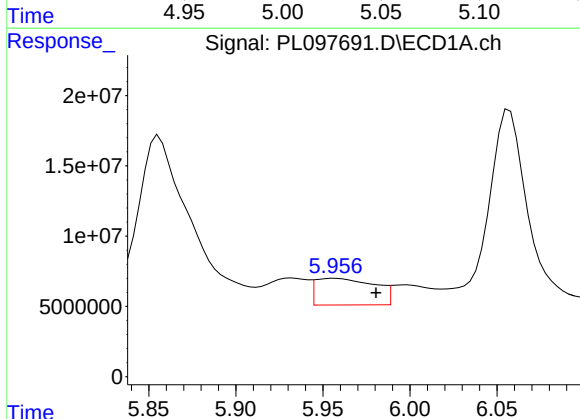
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



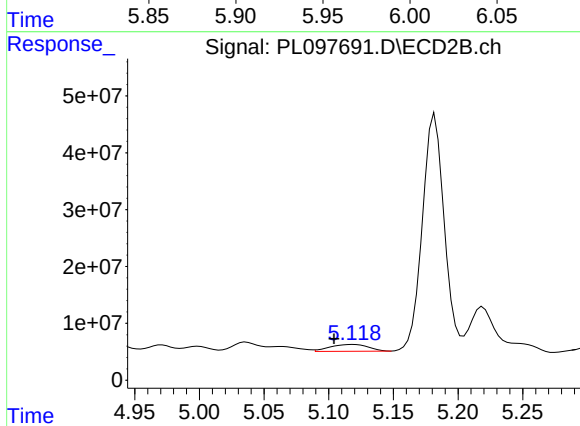
#10 gamma-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 25819060
Conc: 2.98 ng/ml



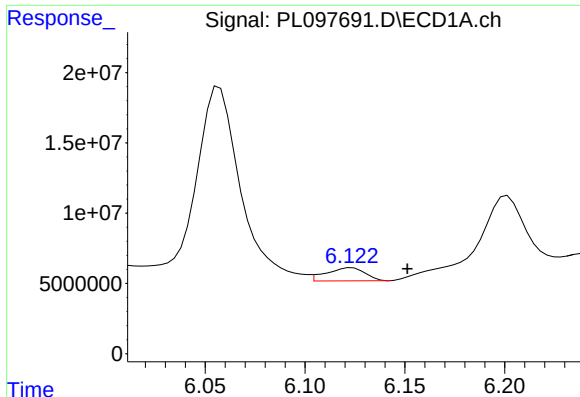
#11 alpha-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.023 min
Response: 44583366
Conc: 8.12 ng/ml



#11 alpha-Chlordane

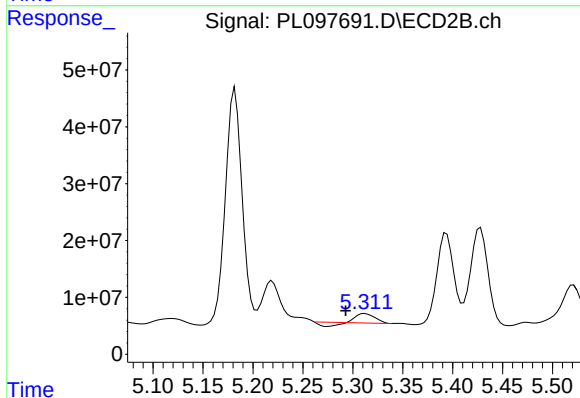
R.T.: 5.119 min
Delta R.T.: 0.015 min
Response: 24861690
Conc: 2.99 ng/ml



#12 4,4'-DDE

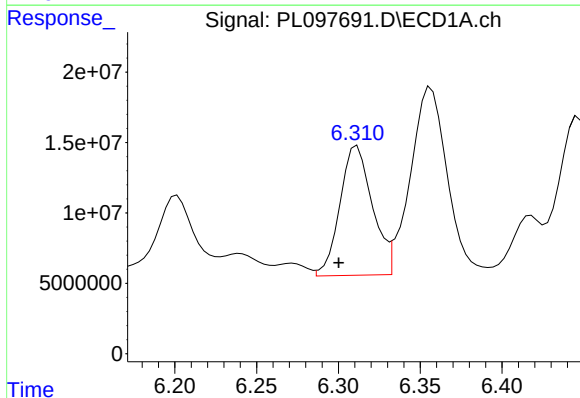
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 12598130
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



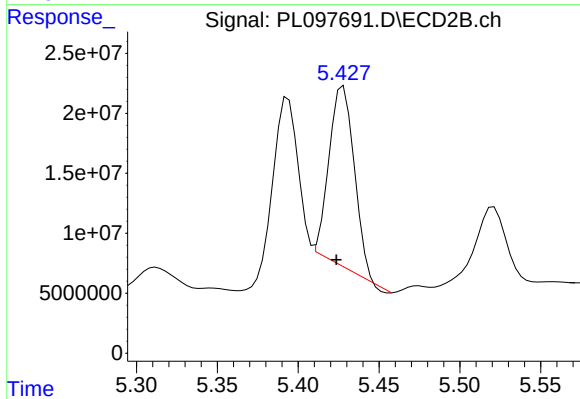
#12 4,4'-DDE

R.T.: 5.312 min
Delta R.T.: 0.019 min
Response: 13448300
Conc: 1.75 ng/ml



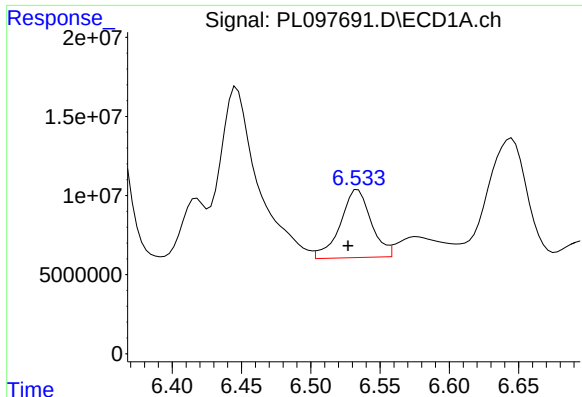
#13 Dieldrin

R.T.: 6.311 min
Delta R.T.: 0.011 min
Response: 126563220
Conc: 23.61 ng/ml



#13 Dieldrin

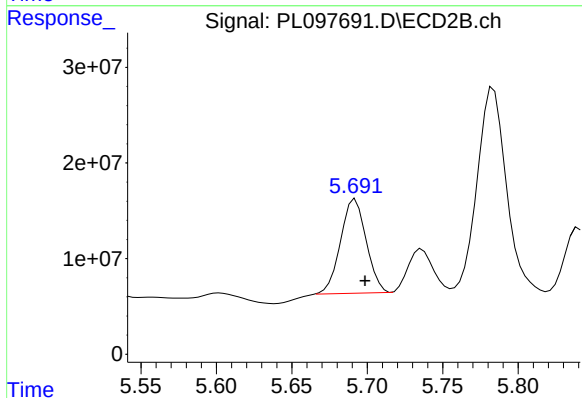
R.T.: 5.428 min
Delta R.T.: 0.004 min
Response: 162846096
Conc: 20.26 ng/ml



#14 Endrin

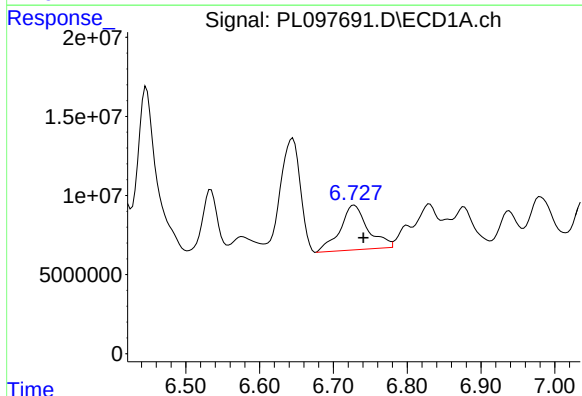
R.T.: 6.534 min
Delta R.T.: 0.007 min
Response: 66611776
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



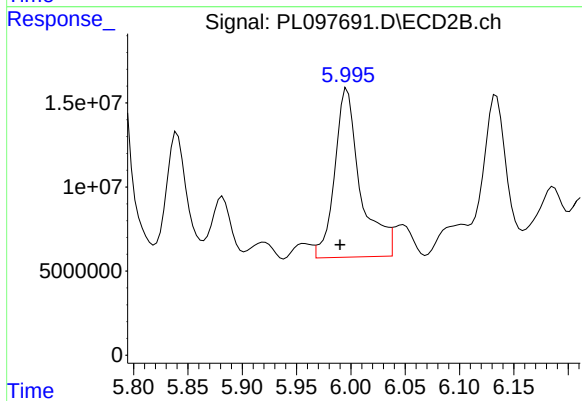
#14 Endrin

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 116475918
Conc: 16.65 ng/ml



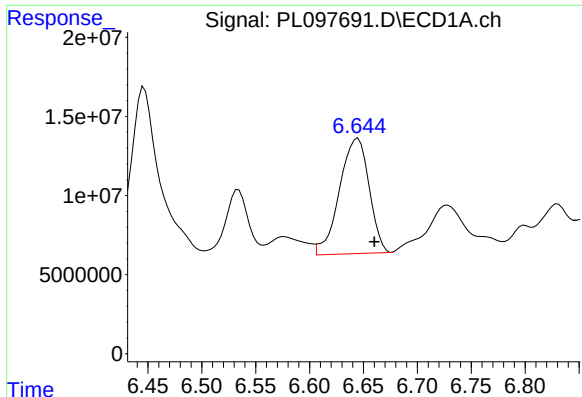
#15 Endosulfan II

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 74204316
Conc: 16.30 ng/ml



#15 Endosulfan II

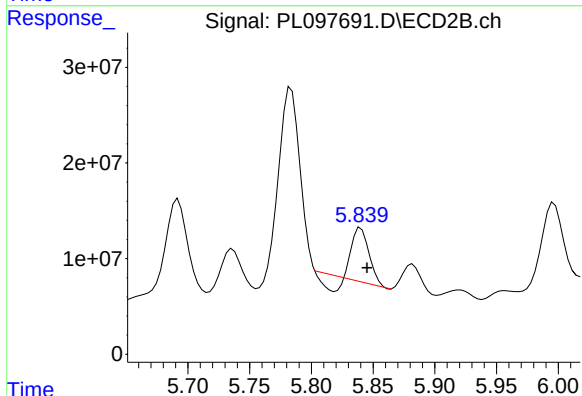
R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 166200220
Conc: 23.67 ng/ml



#16 4,4'-DDD

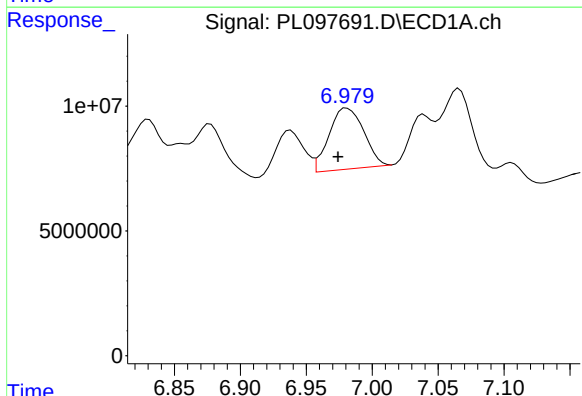
R.T.: 6.645 min
Delta R.T.: -0.015 min
Response: 139358525
Conc: 38.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



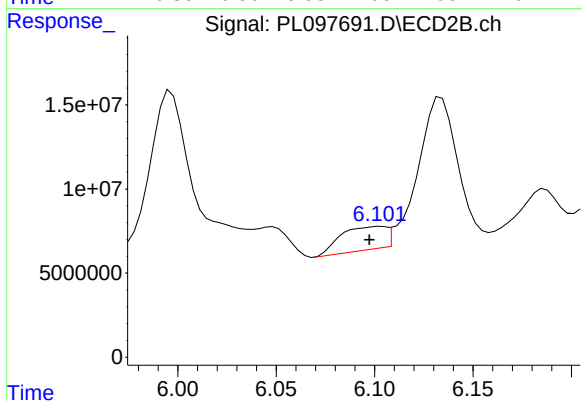
#16 4,4'-DDD

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 45161464
Conc: 7.04 ng/ml



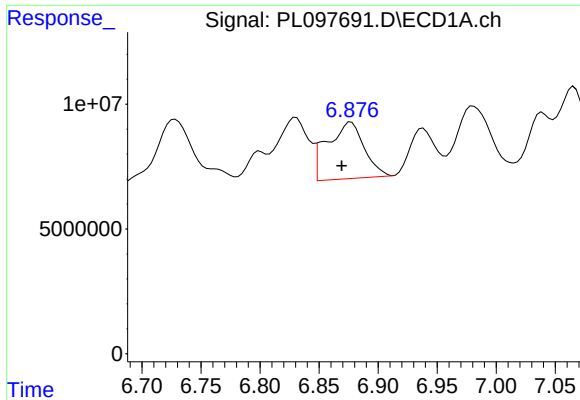
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.007 min
Response: 44915602
Conc: 11.14 ng/ml



#17 4,4'-DDT

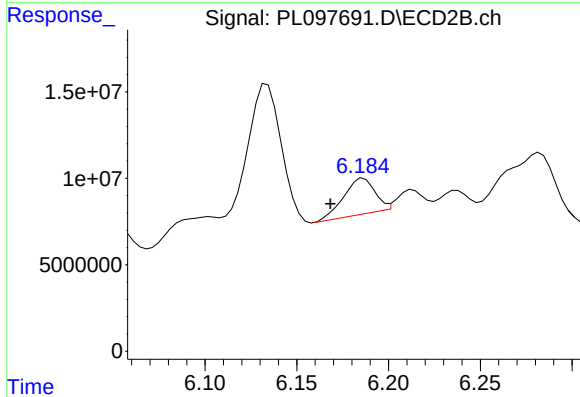
R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 22128195
Conc: 3.22 ng/ml



#18 Endrin aldehyde

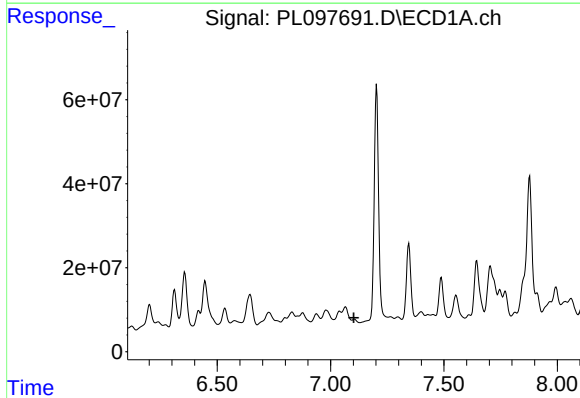
R.T.: 6.877 min
Delta R.T.: 0.008 min
Response: 49254093
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



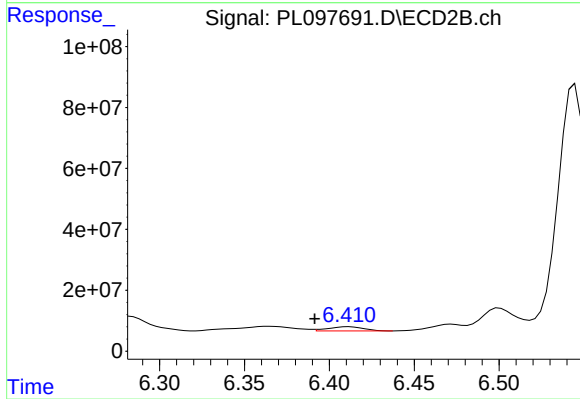
#18 Endrin aldehyde

R.T.: 6.187 min
Delta R.T.: 0.018 min
Response: 24451310
Conc: 4.25 ng/ml



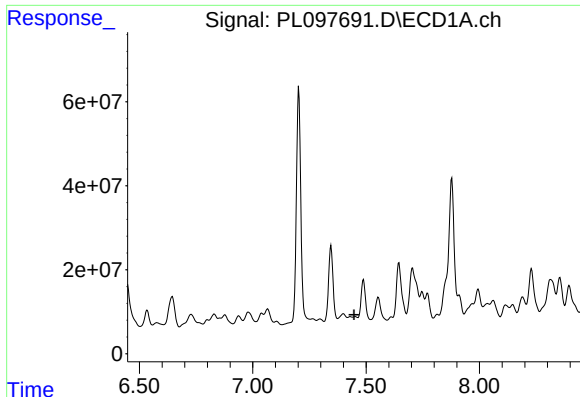
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

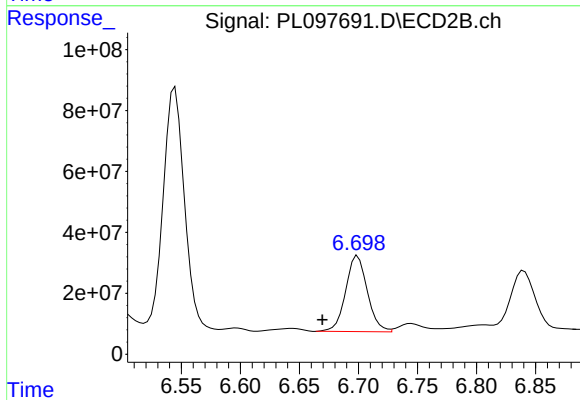
R.T.: 6.411 min
Delta R.T.: 0.020 min
Response: 19889595
Conc: 2.95 ng/ml



#20 Methoxychlor

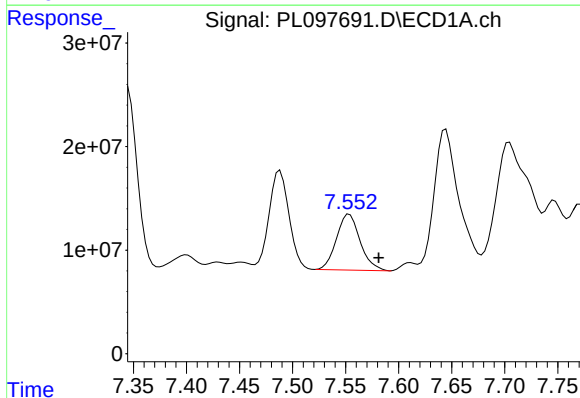
R.T.: 0.000 min
Exp R.T.: 7.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



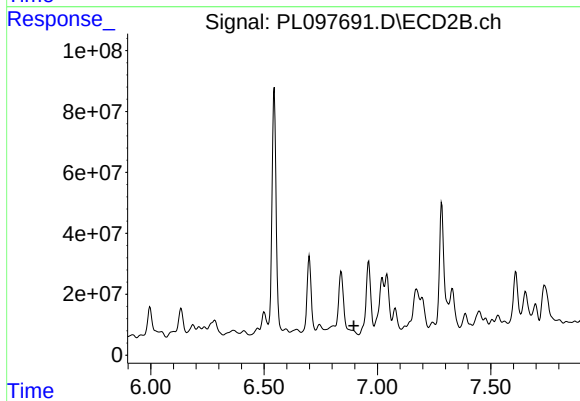
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: 0.030 min
Response: 318009428
Conc: 85.60 ng/ml



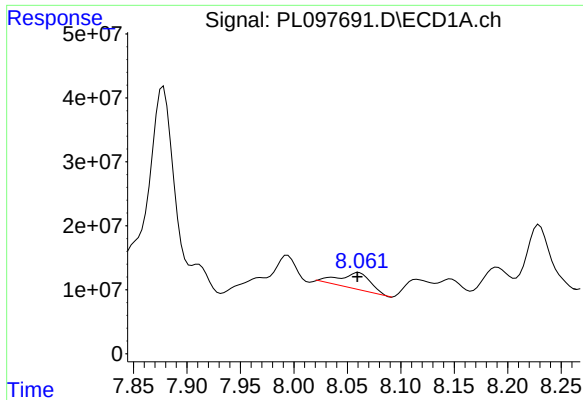
#21 Endrin ketone

R.T.: 7.554 min
Delta R.T.: -0.028 min
Response: 83600385
Conc: 20.08 ng/ml



#21 Endrin ketone

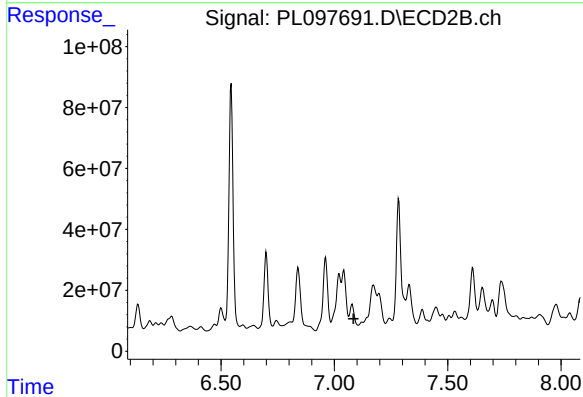
R.T.: 0.000 min
Exp R.T.: 6.896 min
Response: 0
Conc: N.D.



#22 Mirex

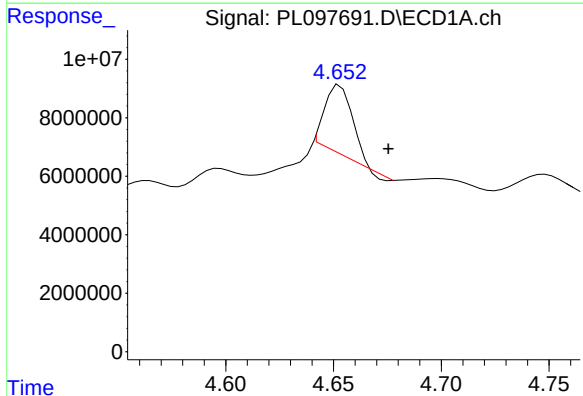
R.T.: 8.061 min
Delta R.T.: 0.001 min
Response: 50621714
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



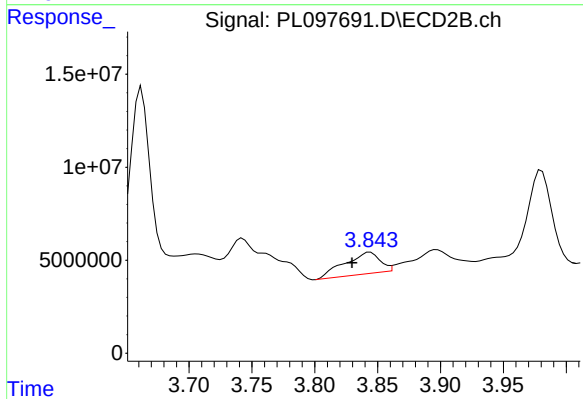
#22 Mirex

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: -36958406
Conc: N.D.



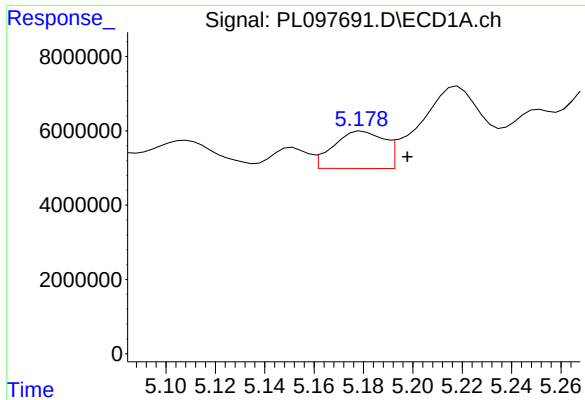
#23 Chlordane-1

R.T.: 4.653 min
Delta R.T.: -0.022 min
Response: 20490429
Conc: 98.56 ng/ml



#23 Chlordane-1

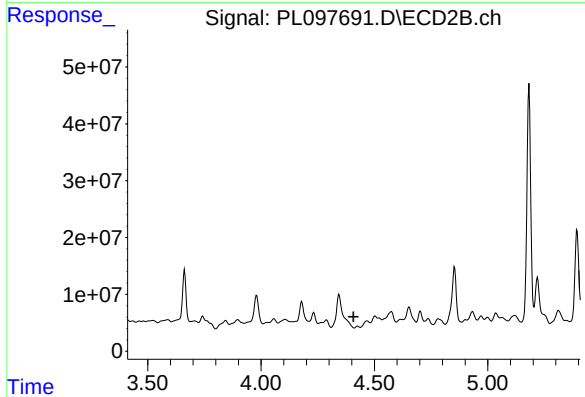
R.T.: 3.844 min
Delta R.T.: 0.014 min
Response: 22638127
Conc: 90.63 ng/ml



#24 Chlordane-2

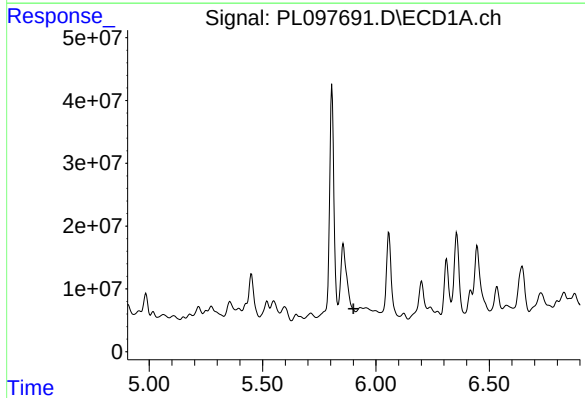
R.T.: 5.180 min
Delta R.T.: -0.018 min
Response: 14325893
Conc: 63.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



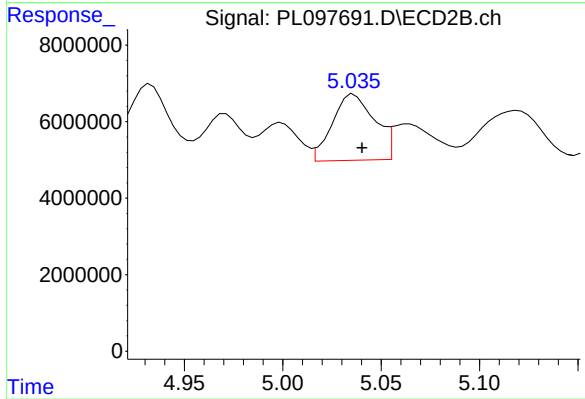
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



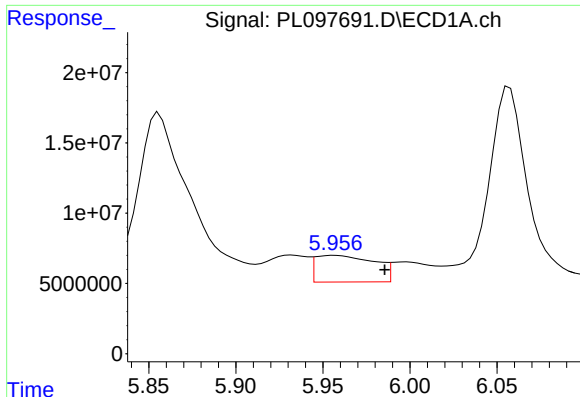
#25 Chlordane-3

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



#25 Chlordane-3

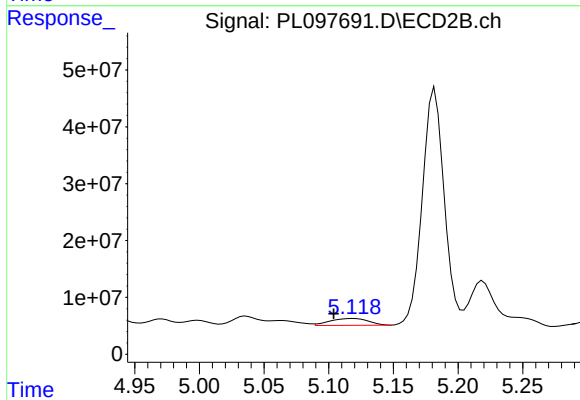
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 25819060
Conc: 28.96 ng/ml



#26 Chlordane-4

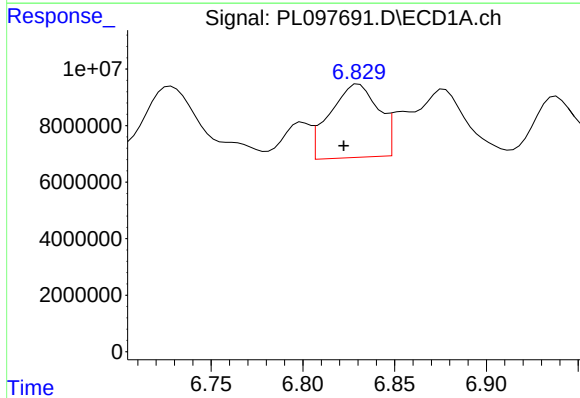
R.T.: 5.957 min
Delta R.T.: -0.028 min
Response: 44583366
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



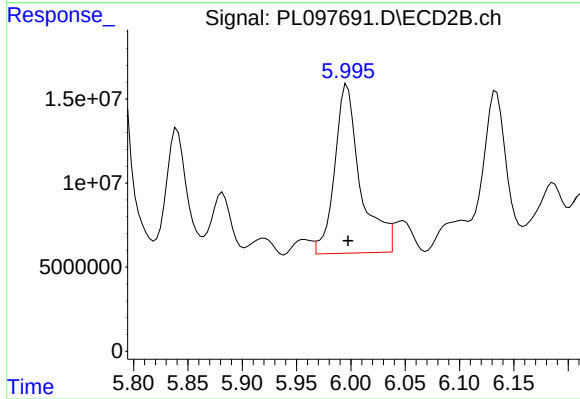
#26 Chlordane-4

R.T.: 5.119 min
Delta R.T.: 0.015 min
Response: 24861690
Conc: 32.75 ng/ml



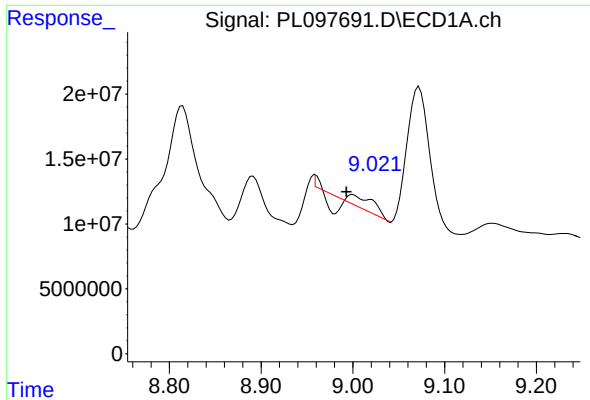
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: 0.008 min
Response: 47600935
Conc: 280.73 ng/ml



#27 Chlordane-5

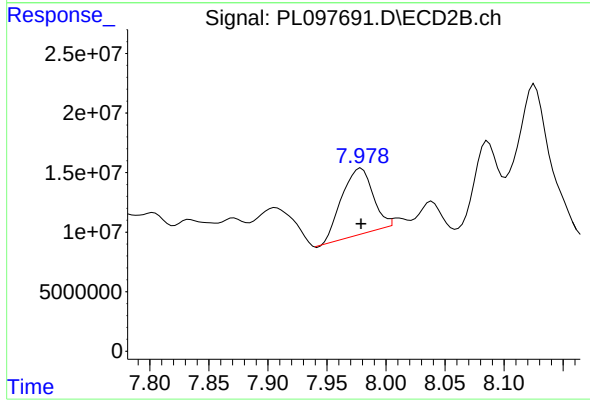
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 166200220
Conc: 553.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.007 min
Response: 11123734
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 101260665
Conc: 18.95 ng/ml