

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 19:22
 Operator : SM\AJ
 Sample : K3943-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:14:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.331	3.929	277.2E6	15689036	27.592	5.499 #
28)	SA Decachlor...	7.980	8.960	127.3E6	37929319	12.572	13.412
Target Compounds							
2)	A alpha-BHC	3.759	4.341f	16281902	29750779	0.972	7.211 #
3)	MA gamma-BHC...	4.041f	0.000	954727	0	0.062	N.D. #
4)	MA Heptachlor	4.318	5.126f	28403662	173930	1.731	0.042 #
5)	MB Aldrin	4.542	5.405	354.4E6	71109398	22.877	18.870
6)	B beta-BHC	4.247f	4.796f	17687825	1882999	2.698	1.089 #
9)	A Endosulfan I	5.303	0.000	49134029	0	3.378	N.D. #
10)	B gamma-Chl...	5.192	6.024	124.8E6	5631460	7.908	1.524 #
11)	B alpha-Chl...	5.256	6.098	27257955	7253310	1.787	1.979
12)	B 4,4'-DDE	5.425	6.258	23562766	7414260	1.572	2.058 #
13)	MA Dieldrin	5.548	0.000	1702980	0	0.110	N.D. #
14)	MA Endrin	5.785f	6.646f	5594080	14224434	0.380	4.586 #
16)	A 4,4'-DDD	5.928	0.000	153.5E6	0	12.810	N.D. #
17)	MA 4,4'-DDT	6.156	7.023f	43280633	5096244	3.494	1.888 #
19)	B Endosulfa...	6.465	0.000	38864048	0	3.051	N.D. #
20)	A Methoxychlor	6.717	0.000	16729839	0	2.682	N.D. #
21)	B Endrin ke...	6.949	0.000	31173293	0	2.279	N.D. #
23)	Chlordane-1	4.162	4.916	7893549	3825470	21.453	35.261 #
24)	Chlordane-2	4.645	5.405f	26780629	71109398	59.831	605.431 #
25)	Chlordane-3	5.192	6.024	124.8E6	5631460	89.166	11.708 #
26)	Chlordane-4	5.256	6.098	27257955	7253310	20.666	12.486 #

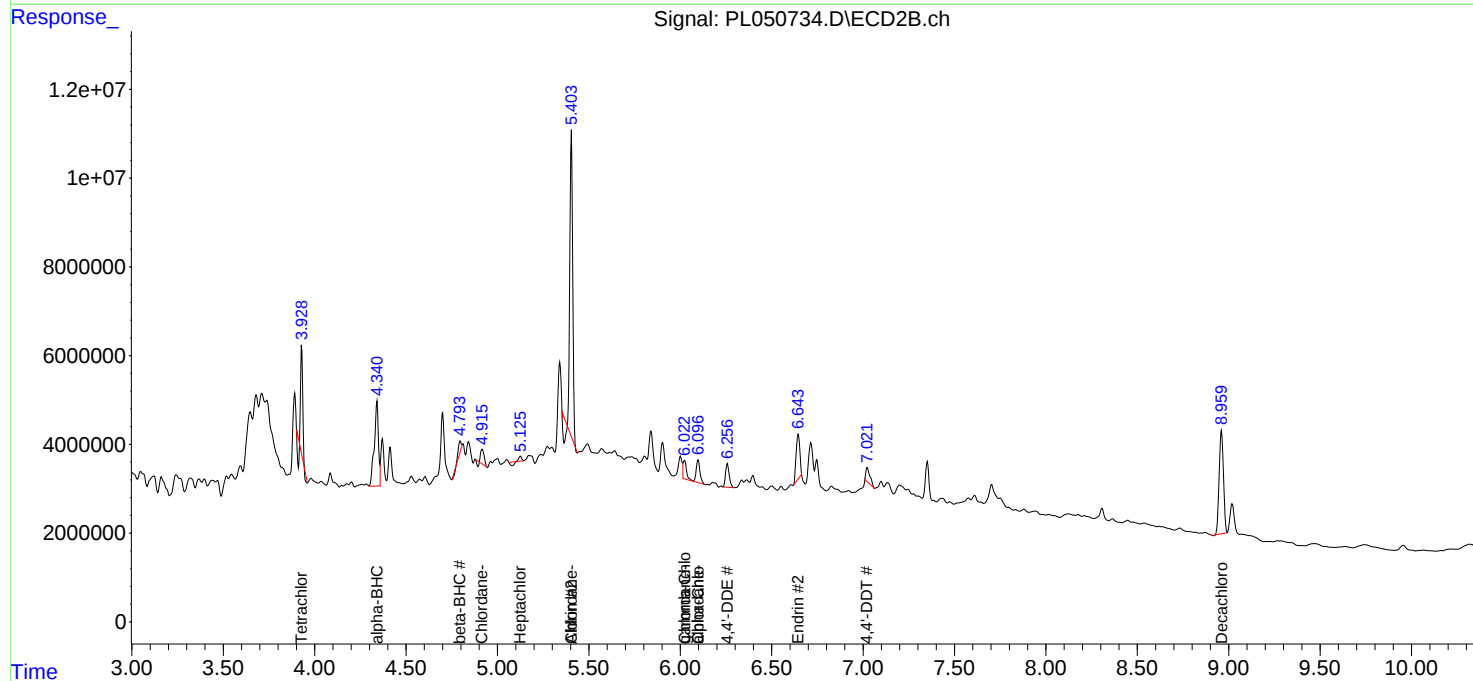
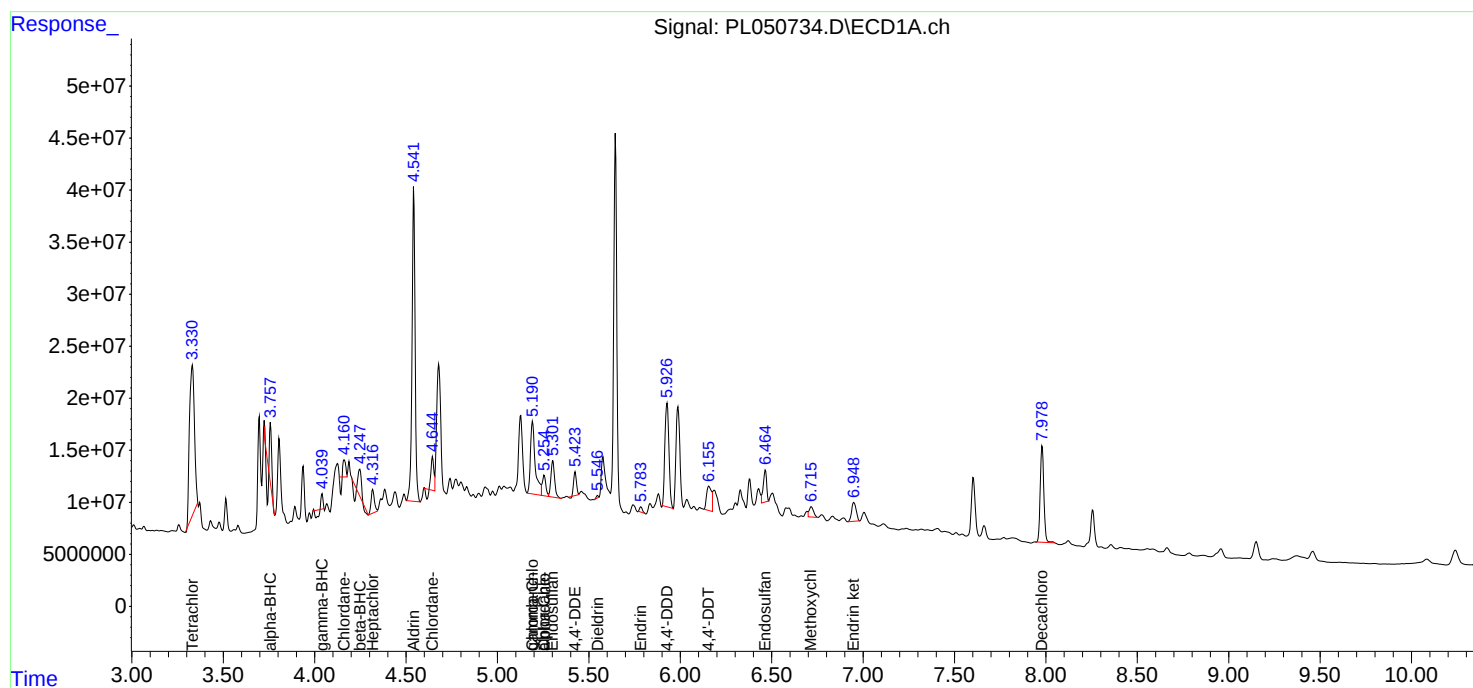
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

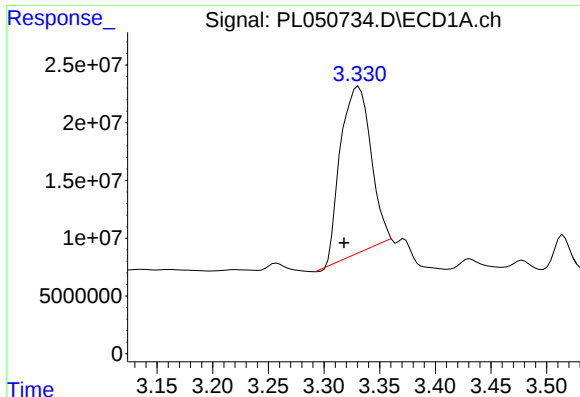
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
Data File : PL050734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 19:22
Operator : SM\AJ
Sample : K3943-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:14:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

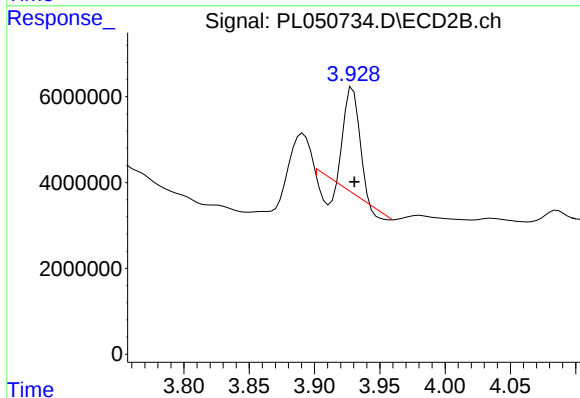




#1 Tetrachloro-m-xylene

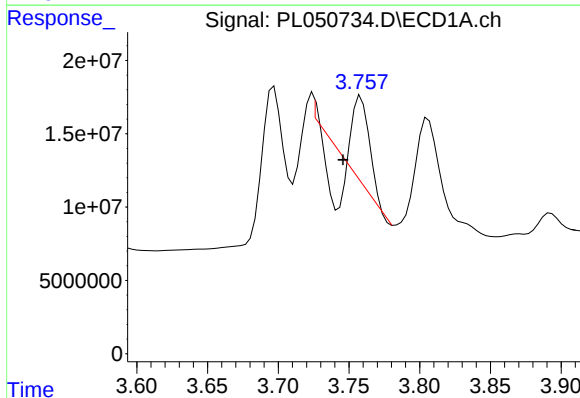
R.T.: 3.331 min
Delta R.T.: 0.013 min
Response: 277244831
Conc: 27.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



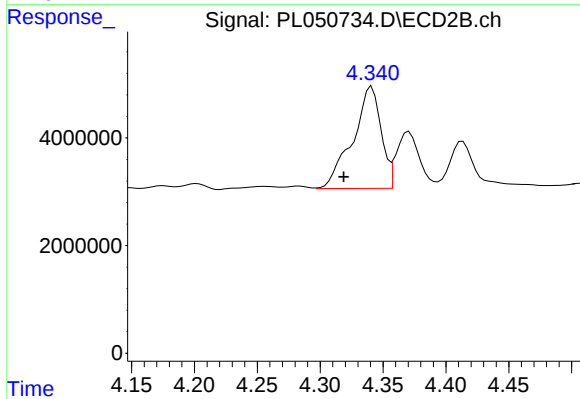
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 15689036
Conc: 5.50 ng/ml



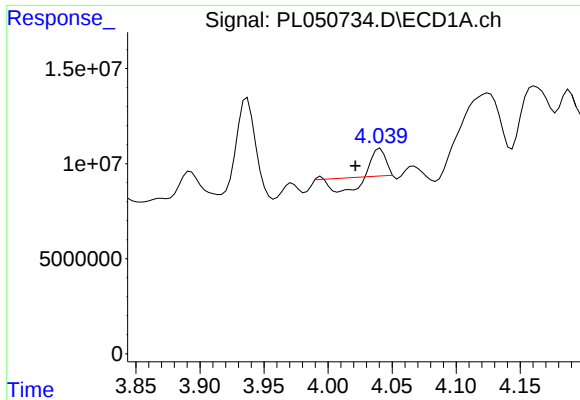
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.013 min
Response: 16281902
Conc: 0.97 ng/ml



#2 alpha-BHC

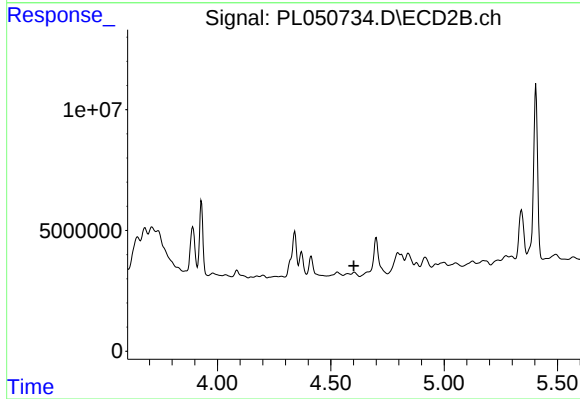
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 29750779
Conc: 7.21 ng/ml



#3 gamma-BHC (Lindane)

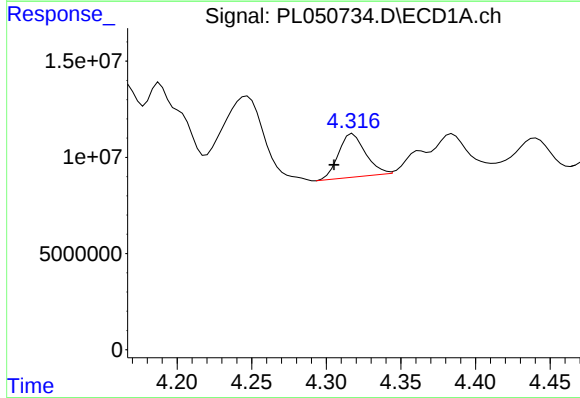
R.T.: 4.041 min
Delta R.T.: 0.019 min
Response: 954727
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



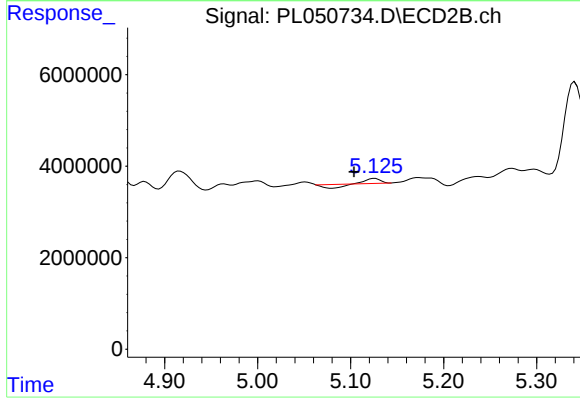
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



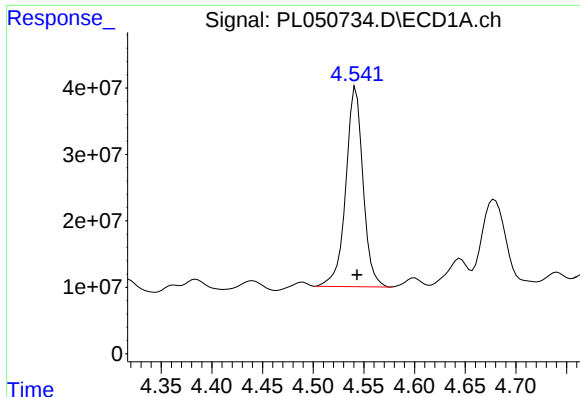
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.013 min
Response: 28403662
Conc: 1.73 ng/ml



#4 Heptachlor

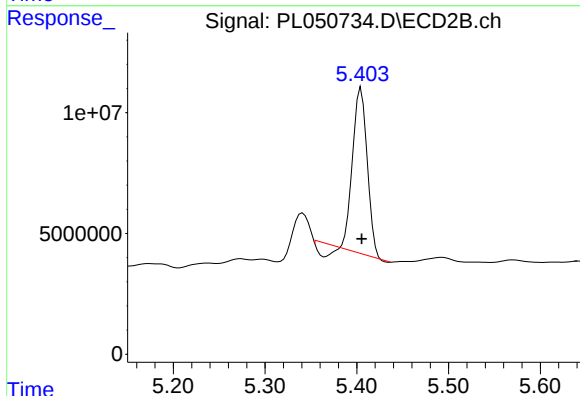
R.T.: 5.126 min
Delta R.T.: 0.022 min
Response: 173930
Conc: 0.04 ng/ml



#5 Aldrin

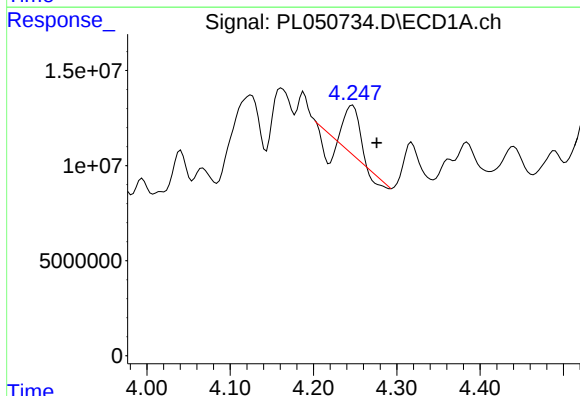
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 354394722
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



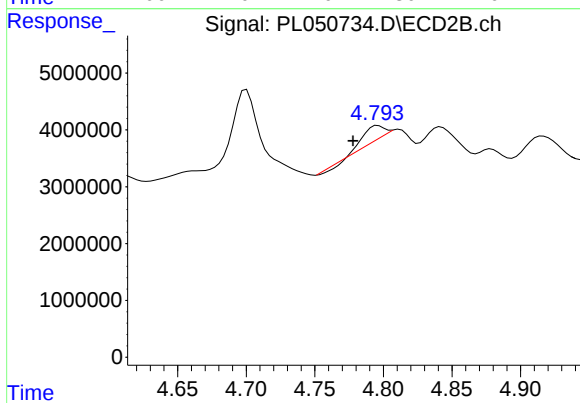
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 71109398
Conc: 18.87 ng/ml



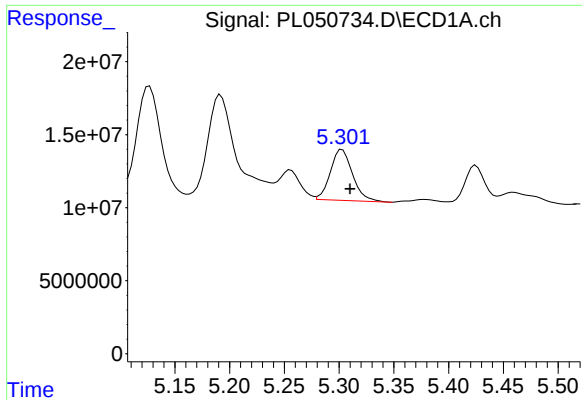
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: -0.029 min
Response: 17687825
Conc: 2.70 ng/ml



#6 beta-BHC

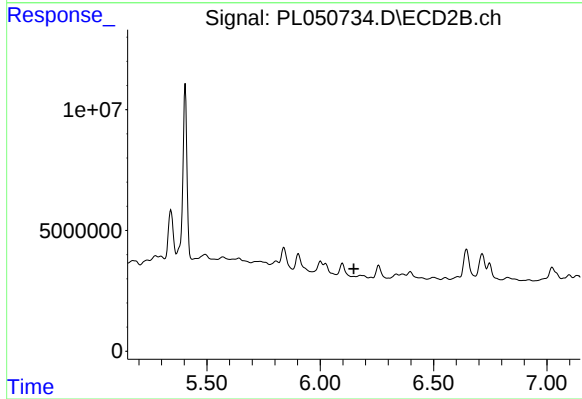
R.T.: 4.796 min
Delta R.T.: 0.018 min
Response: 1882999
Conc: 1.09 ng/ml



#9 Endosulfan I

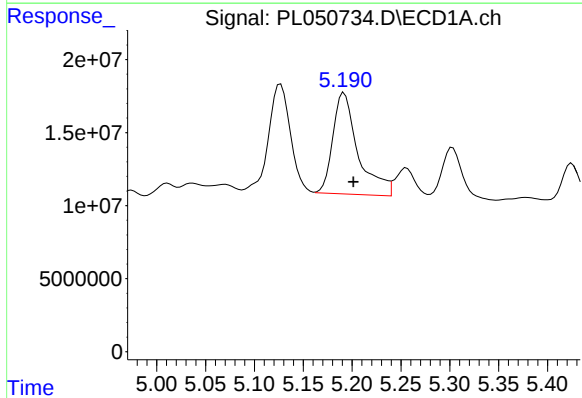
R.T.: 5.303 min
Delta R.T.: -0.007 min
Response: 49134029
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



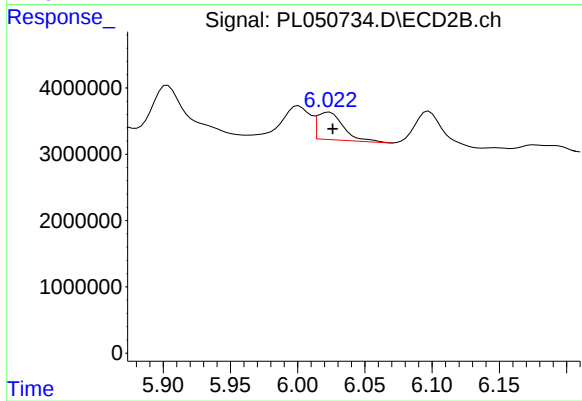
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



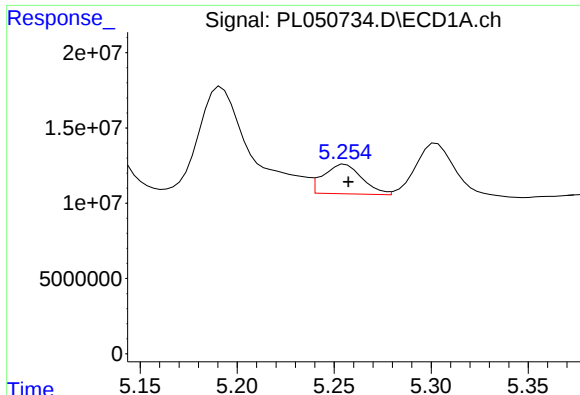
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.010 min
Response: 124813101
Conc: 7.91 ng/ml



#10 gamma-Chlordane

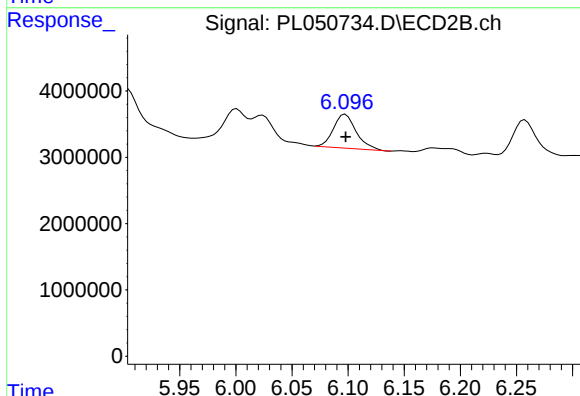
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 5631460
Conc: 1.52 ng/ml



#11 alpha-Chlordane

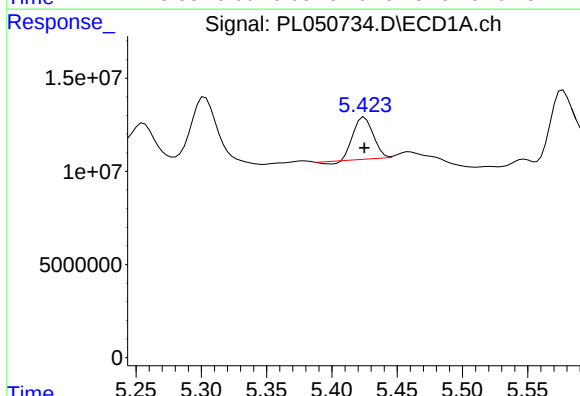
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 27257955
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



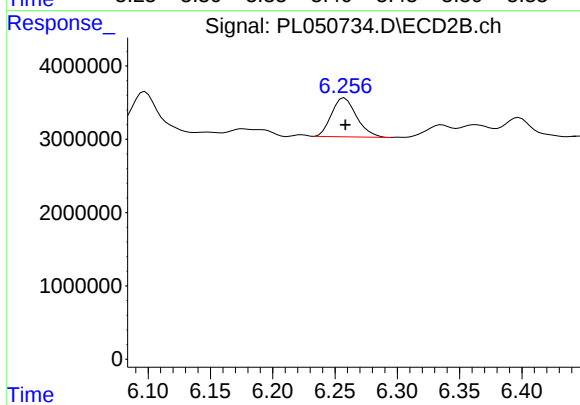
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 7253310
Conc: 1.98 ng/ml



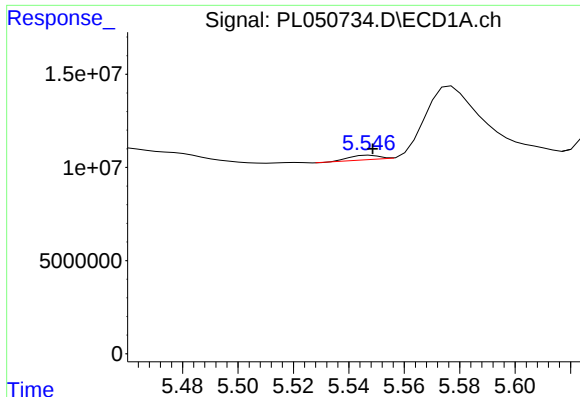
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 23562766
Conc: 1.57 ng/ml



#12 4,4'-DDE

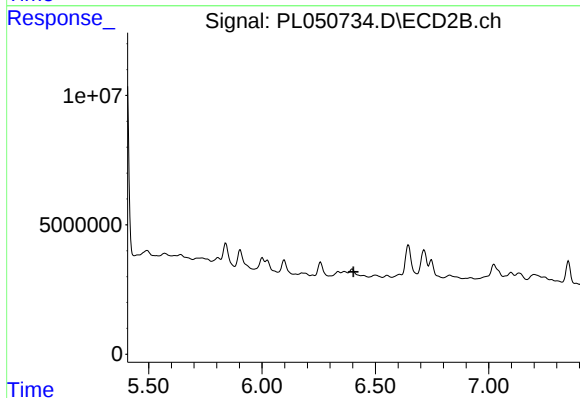
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 7414260
Conc: 2.06 ng/ml



#13 Dieldrin

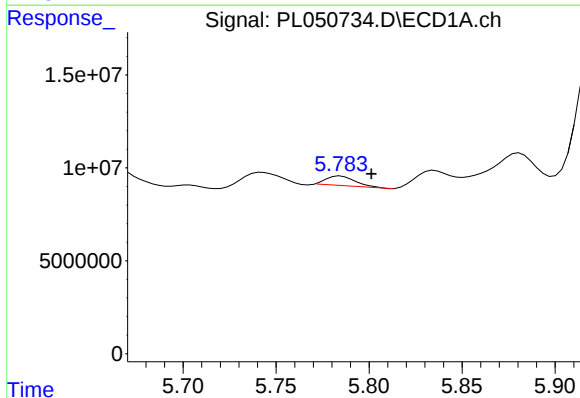
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1702980
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



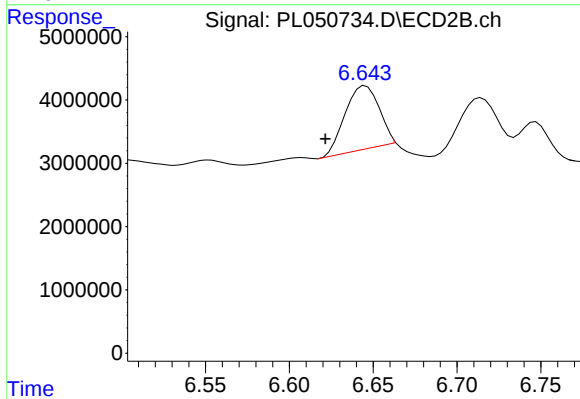
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



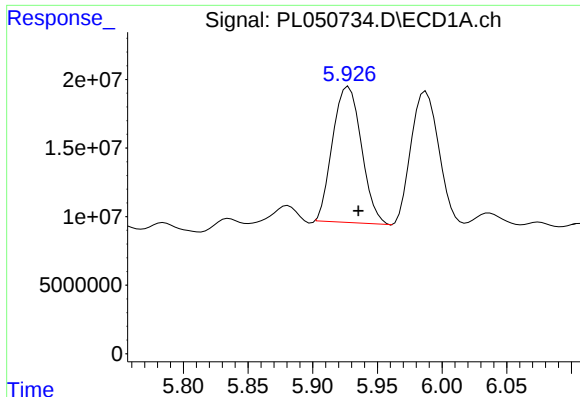
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.016 min
Response: 5594080
Conc: 0.38 ng/ml



#14 Endrin

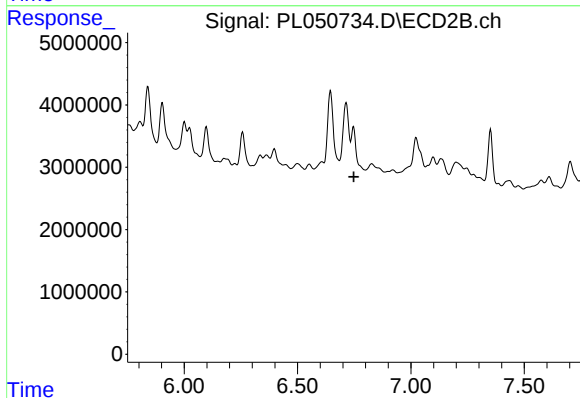
R.T.: 6.646 min
Delta R.T.: 0.024 min
Response: 14224434
Conc: 4.59 ng/ml



#16 4,4'-DDD

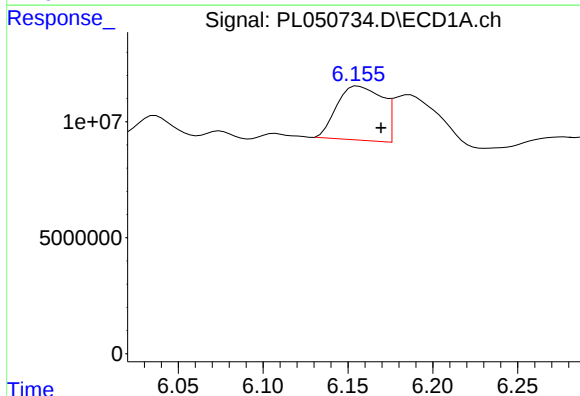
R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 153514864
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



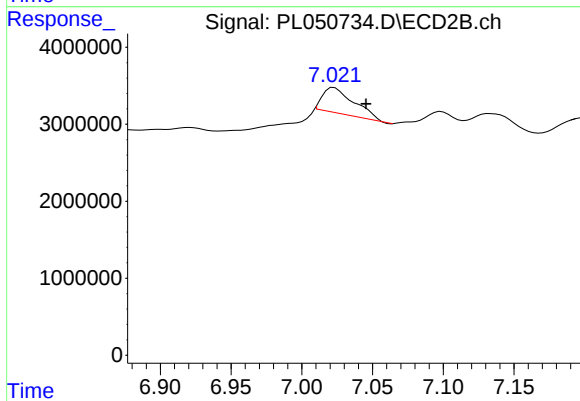
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



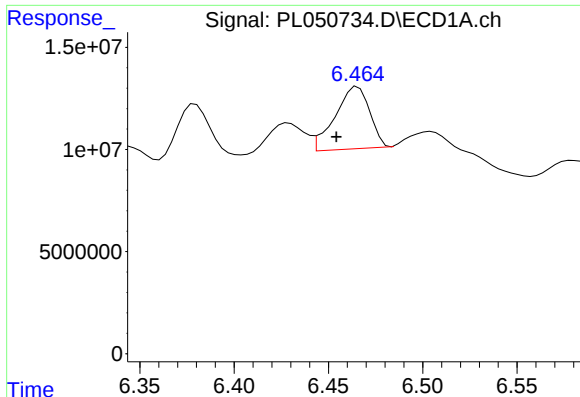
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: -0.013 min
Response: 43280633
Conc: 3.49 ng/ml



#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.023 min
Response: 5096244
Conc: 1.89 ng/ml



#19 Endosulfan Sulfate

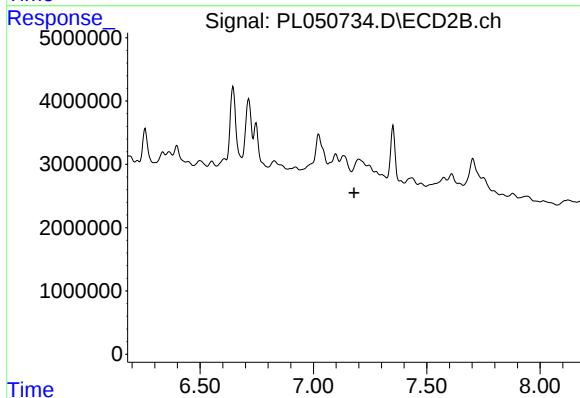
R.T.: 6.465 min

Delta R.T.: 0.011 min

Response: 38864048

Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



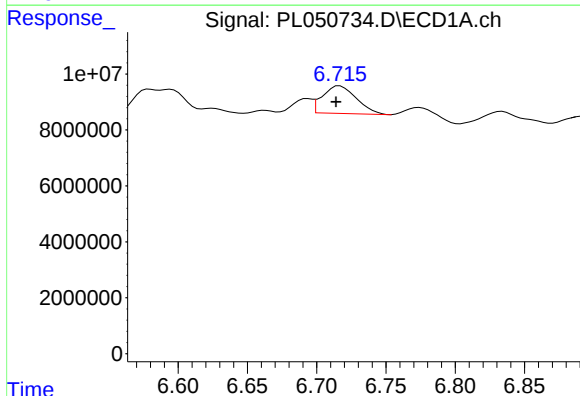
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.180 min

Response: 0

Conc: N.D.



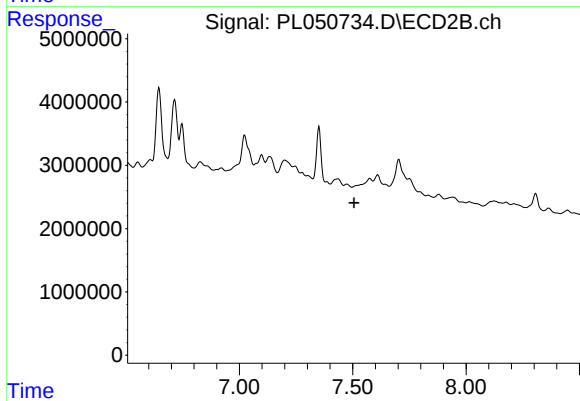
#20 Methoxychlor

R.T.: 6.717 min

Delta R.T.: 0.003 min

Response: 16729839

Conc: 2.68 ng/ml



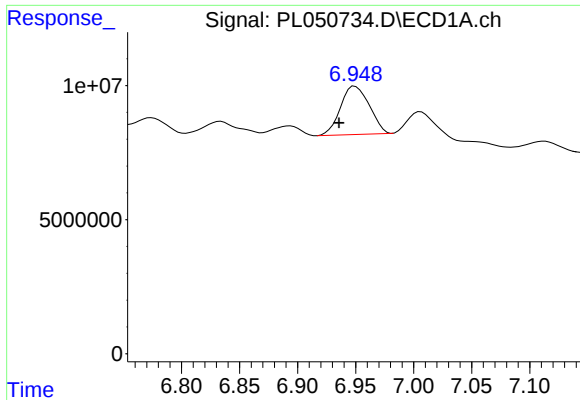
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.507 min

Response: 0

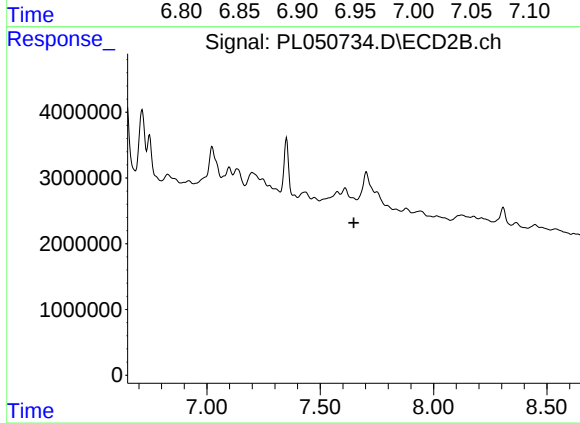
Conc: N.D.



#21 Endrin ketone

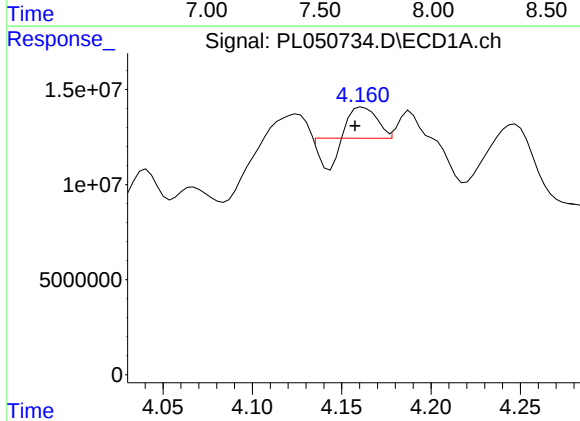
R.T.: 6.949 min
Delta R.T.: 0.014 min
Response: 31173293
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



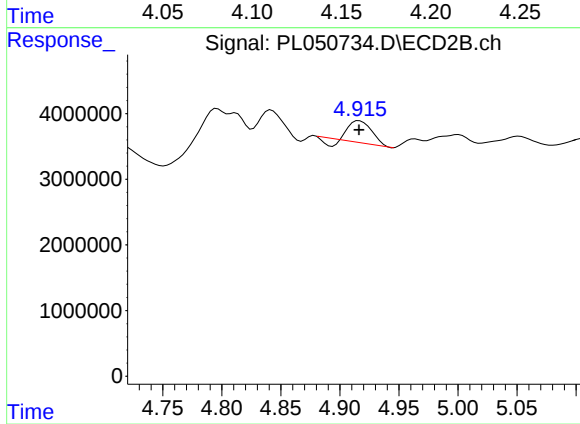
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



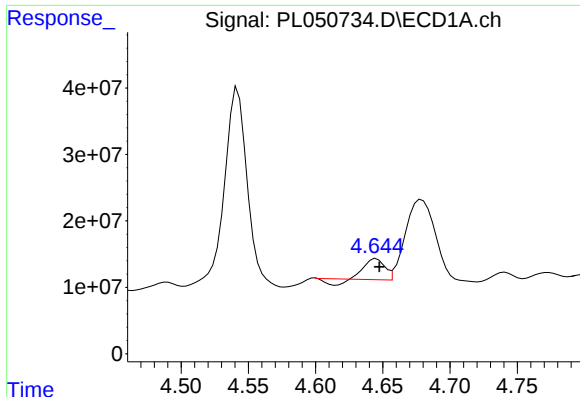
#23 Chlordane-1

R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 7893549
Conc: 21.45 ng/ml



#23 Chlordane-1

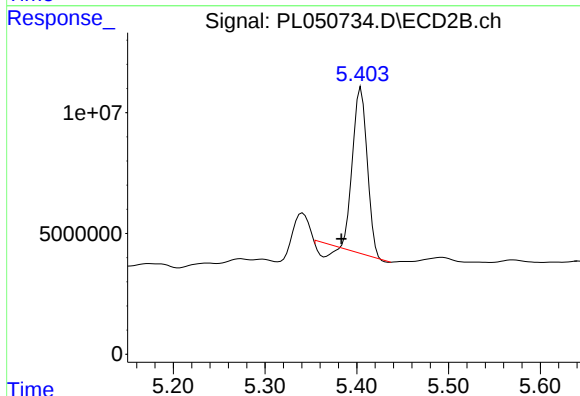
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 3825470
Conc: 35.26 ng/ml



#24 Chlordane-2

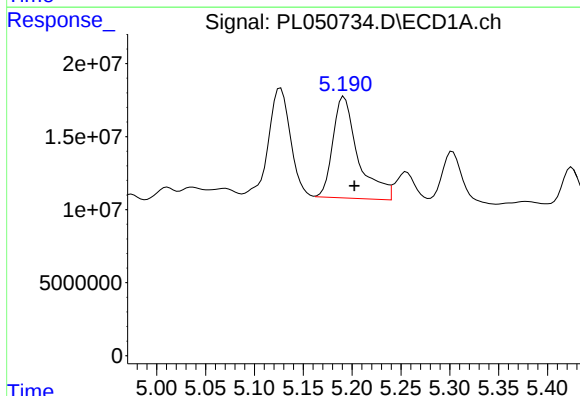
R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 26780629
Conc: 59.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



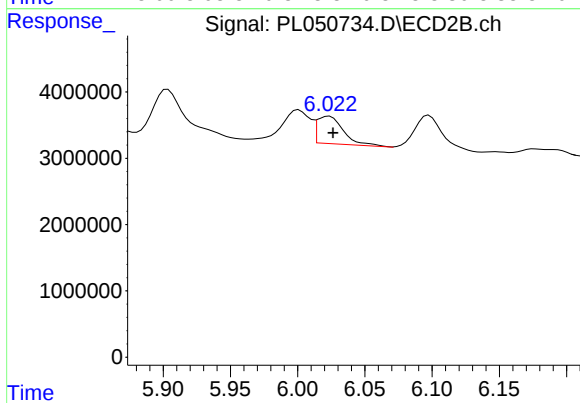
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.021 min
Response: 71109398
Conc: 605.43 ng/ml



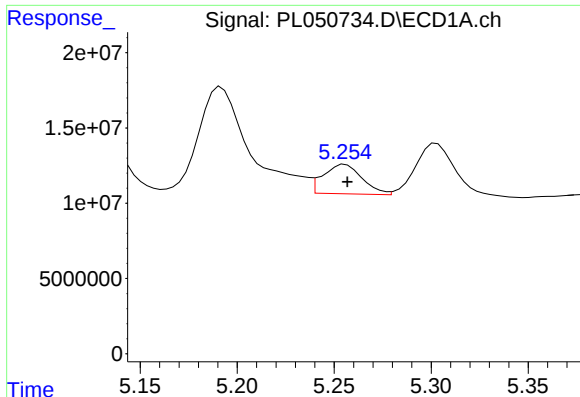
#25 Chlordane-3

R.T.: 5.192 min
Delta R.T.: -0.011 min
Response: 124813101
Conc: 89.17 ng/ml



#25 Chlordane-3

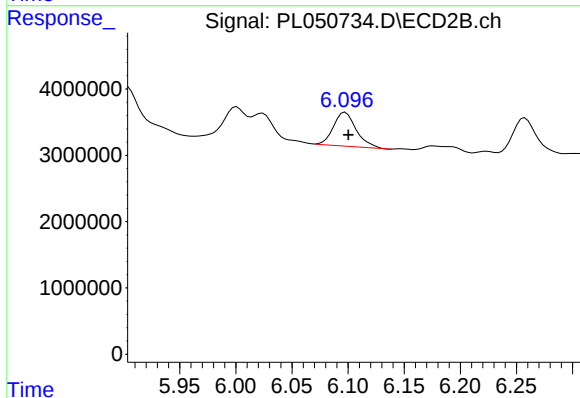
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 5631460
Conc: 11.71 ng/ml



#26 Chlordane-4

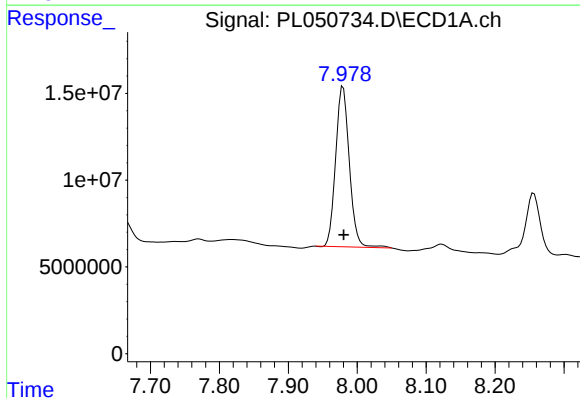
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 27257955
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



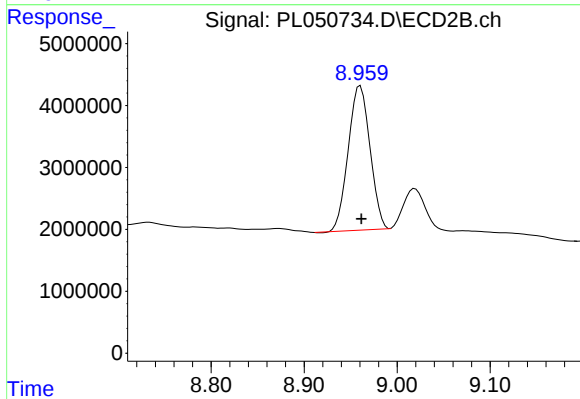
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 7253310
Conc: 12.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 127298083
Conc: 12.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 37929319
Conc: 13.41 ng/ml