

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 08:20
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:34:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	47757372	21881430	20.554	20.123
28)	SA Decachlor...	9.028	7.866	33575117	24633243	20.635	19.757
Target Compounds							
2)	A alpha-BHC	3.935	3.189	33087948	14666511	10.022	9.499
3)	MA gamma-BHC...	4.269	3.520	32308421	13719269	10.128	9.029
4)	MA Heptachlor	4.851	0.000	6312537	0	1.877	N.D. #
5)	MB Aldrin	0.000	4.154	0	38043	N.D.	0.026 #
6)	B beta-BHC	4.469	3.823	16417054	7033524	11.752	10.497
7)	B delta-BHC	0.000	4.068f	0	59381	N.D.	0.039 #
8)	B Heptachlo...	5.633	4.648	4584599	27166	1.522	0.020 #
9)	A Endosulfan I	6.002f	5.042f	138748	86440	0.053	0.070 #
10)	B gamma-Chl...	0.000	4.910	0	129116	N.D.	0.095 #
11)	B alpha-Chl...	5.986f	4.989f	152760	66528	0.054	0.049
12)	B 4,4'-DDE	6.152	5.169	273982	81279	0.119	0.066 #
13)	MA Dieldrin	0.000	5.296	0	48924	N.D.	0.036 #
14)	MA Endrin	6.526	5.560	102.1E6	58204518	46.801	47.583
15)	B Endosulfa...	6.766f	5.839f	197794	65208	0.094	0.054 #
16)	A 4,4'-DDD	6.669	5.722	645128	295768	0.385	0.286 #
17)	MA 4,4'-DDT	6.985	5.973	188.0E6	119.1E6	100.349	102.655
18)	B Endrin al...	6.878	6.041	1844960	1488024	1.094	1.500 #
19)	B Endosulfa...	0.000	6.271	0	25225	N.D.	0.021 #
20)	A Methoxychlor	7.466	6.558	222.8E6	150.6E6	232.127	219.466
21)	B Endrin ke...	7.598	6.769	2924329	2456402	1.462	1.703
22)	Mirex	0.000	6.947	0	27766	N.D.	0.024 #
24)	Chlordane-2	0.000	4.258	0	117696	N.D.	2.350 #
25)	Chlordane-3	0.000	4.910	0	129116	N.D.	0.932 #
26)	Chlordane-4	5.986	4.989f	152760	66528	0.315	0.464 #
27)	Chlordane-5	0.000	5.839f	0	65208	N.D.	1.280 #

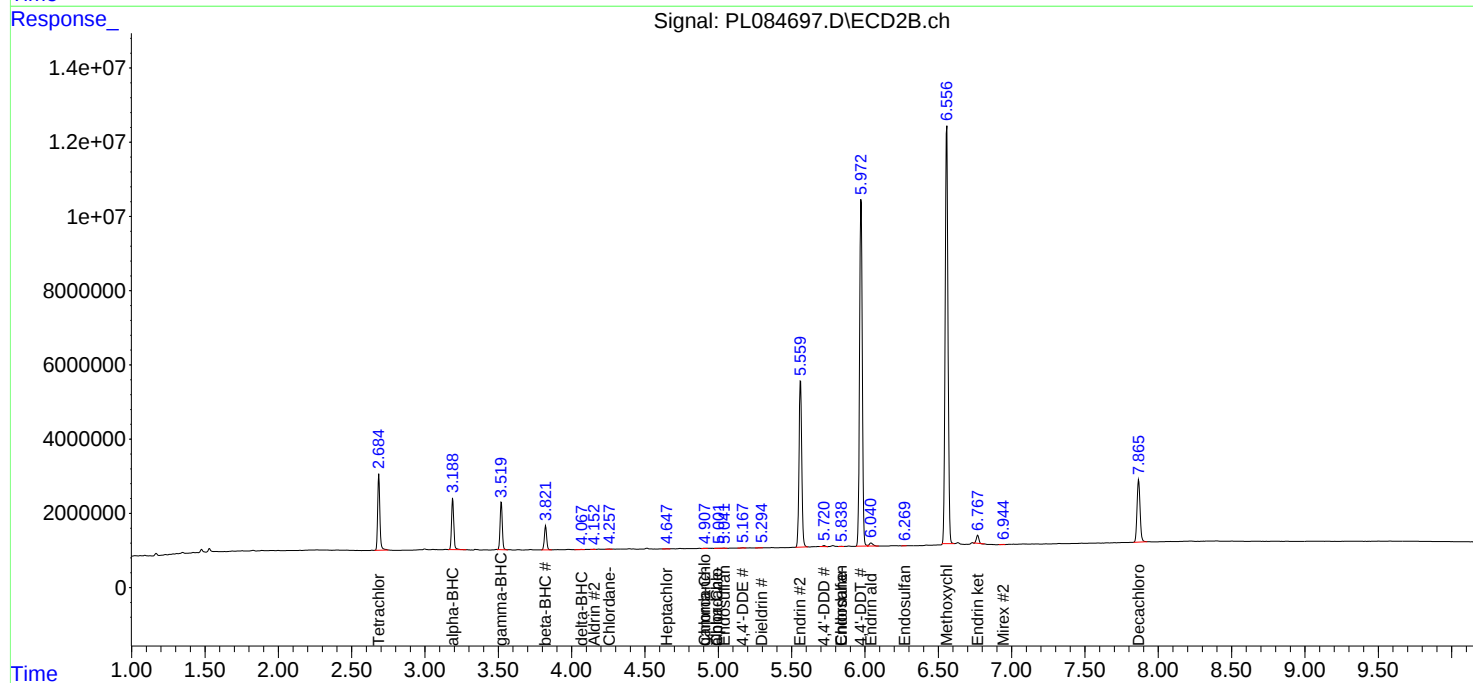
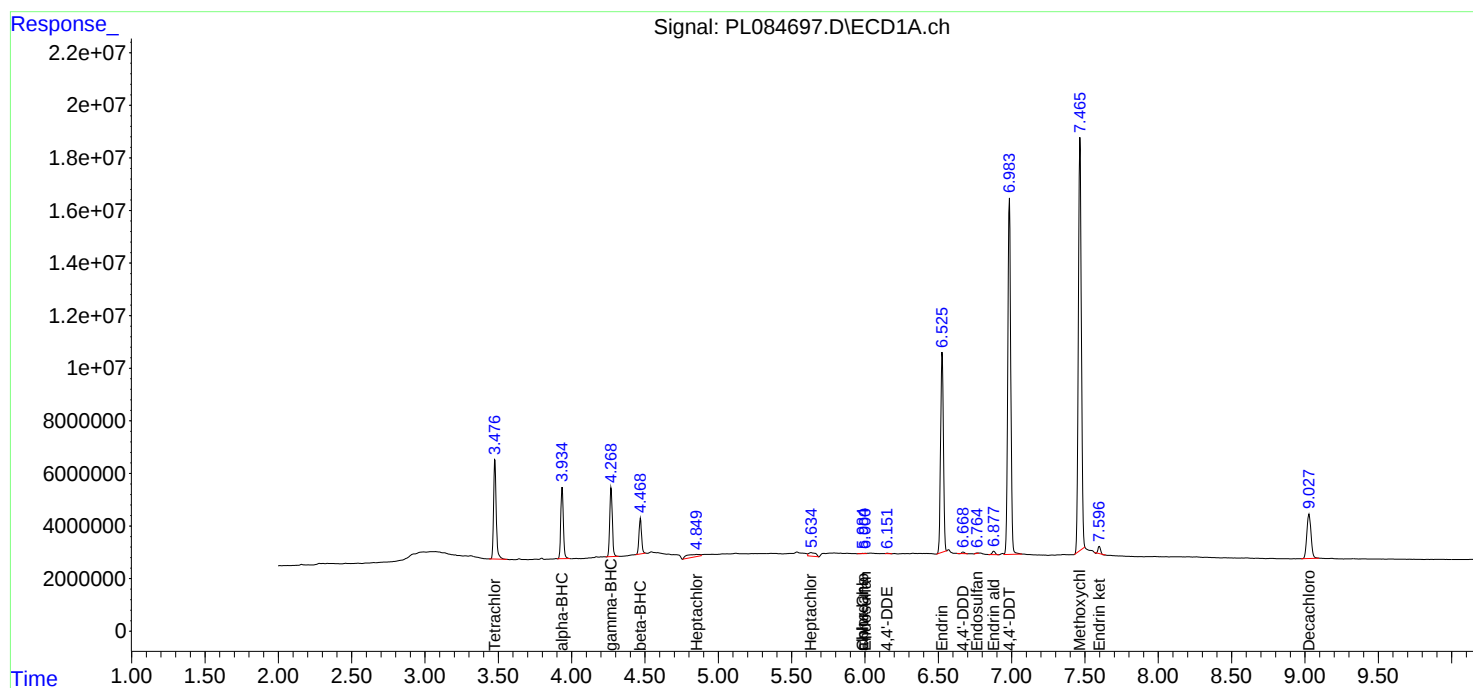
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

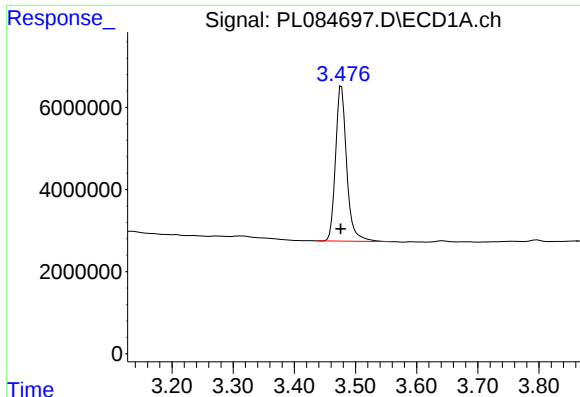
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
Data File : PL084697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 08:20
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 20:34:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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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

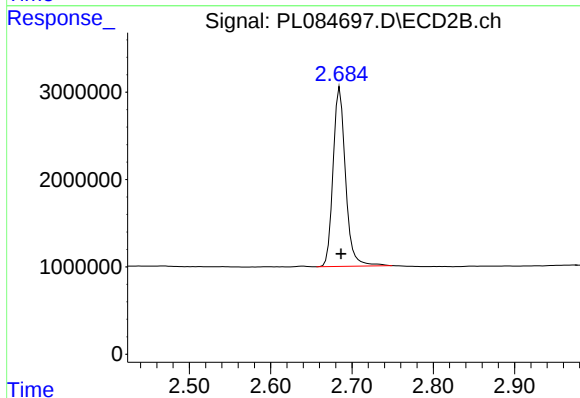




#1 Tetrachloro-m-xylene

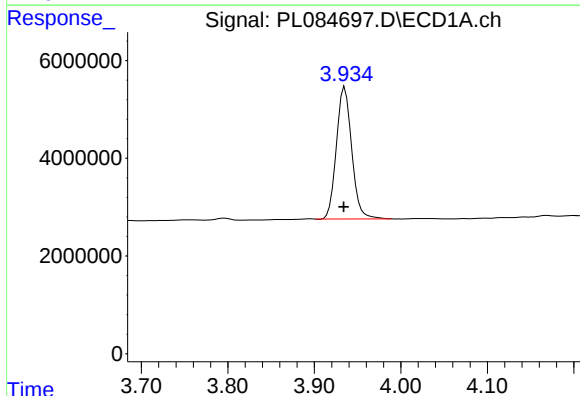
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 47757372
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



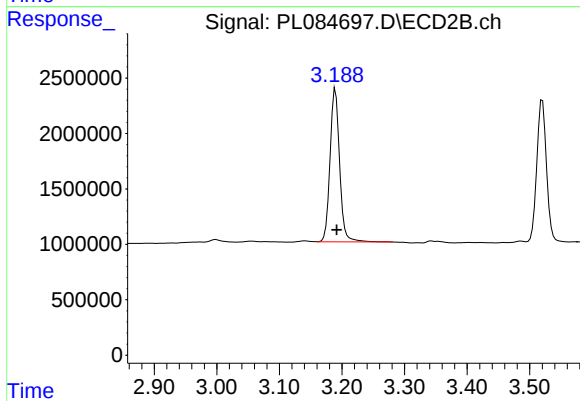
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 21881430
Conc: 20.12 ng/ml



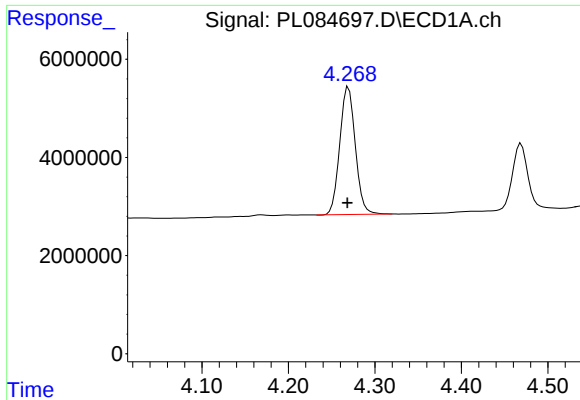
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 33087948
Conc: 10.02 ng/ml



#2 alpha-BHC

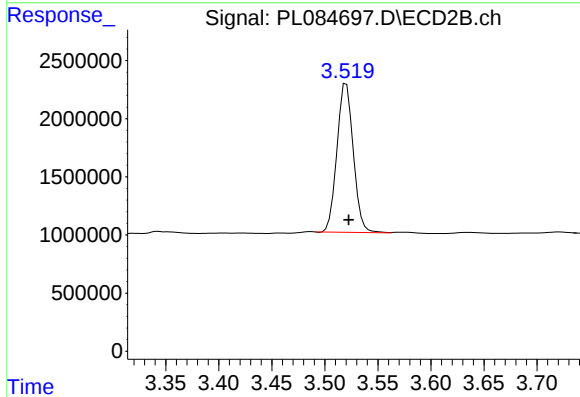
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 14666511
Conc: 9.50 ng/ml



#3 gamma-BHC (Lindane)

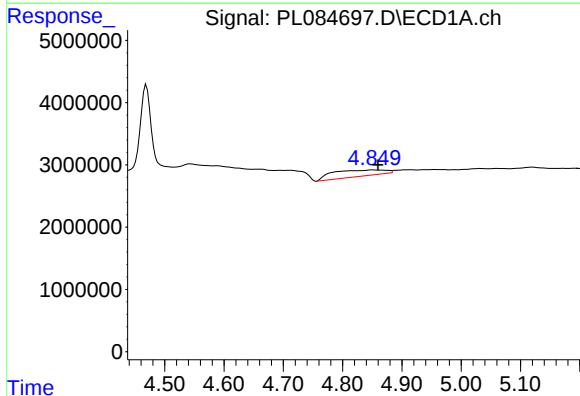
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 32308421
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



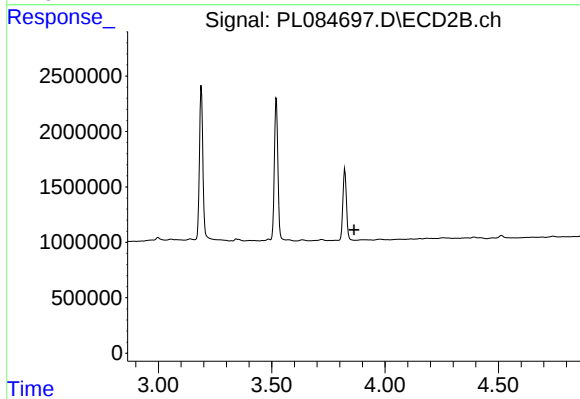
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 13719269
Conc: 9.03 ng/ml



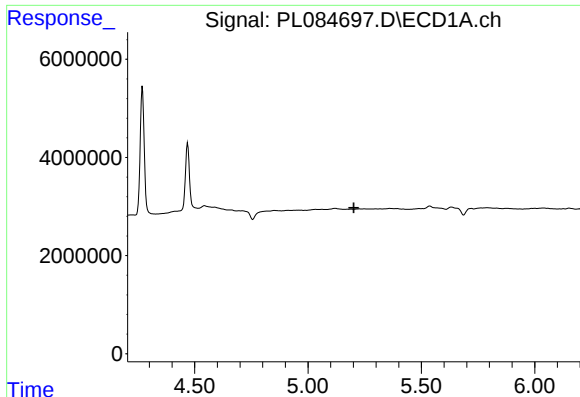
#4 Heptachlor

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 6312537
Conc: 1.88 ng/ml



#4 Heptachlor

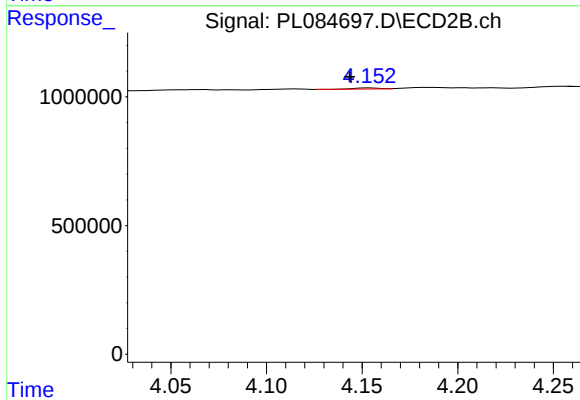
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

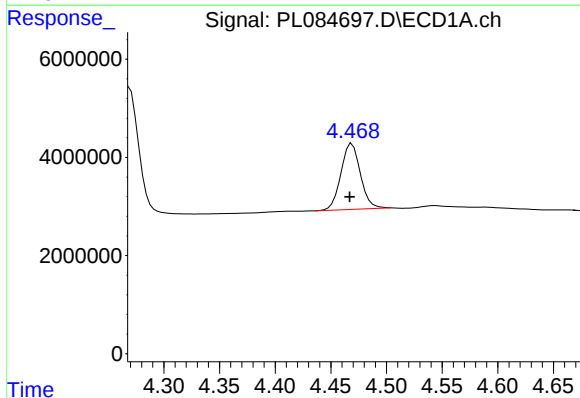
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



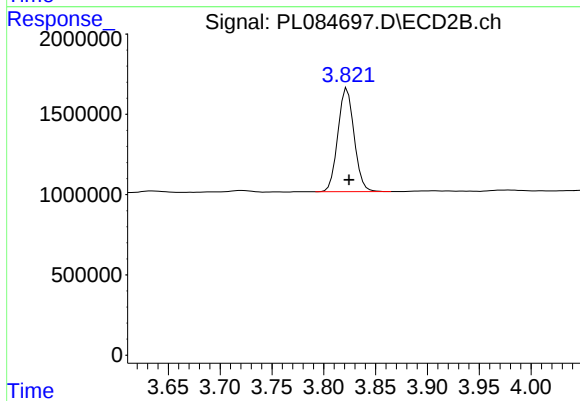
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.010 min
Response: 38043
Conc: 0.03 ng/ml



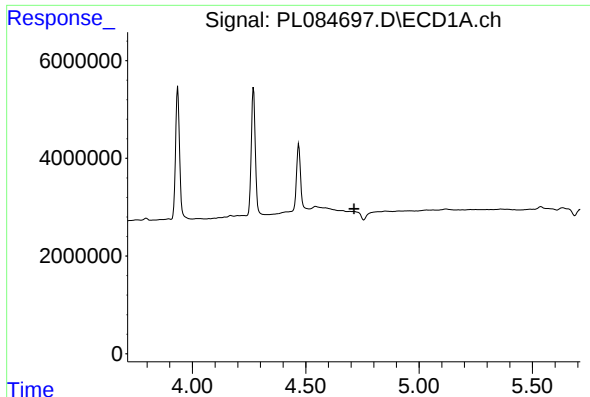
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 16417054
Conc: 11.75 ng/ml



#6 beta-BHC

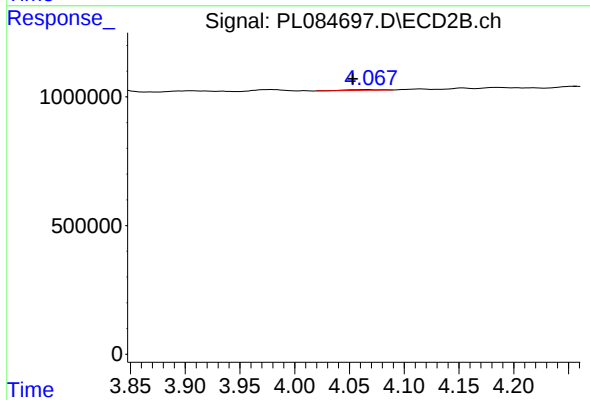
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 7033524
Conc: 10.50 ng/ml



#7 delta-BHC

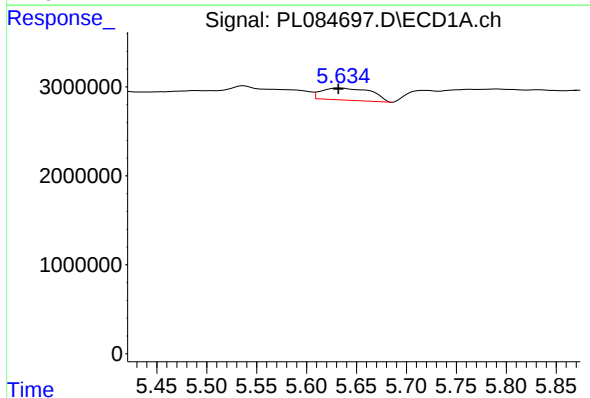
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



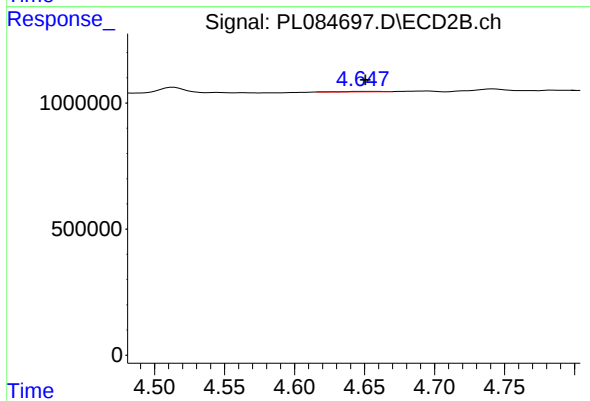
#7 delta-BHC

R.T.: 4.068 min
Delta R.T.: 0.015 min
Response: 59381
Conc: 0.04 ng/ml



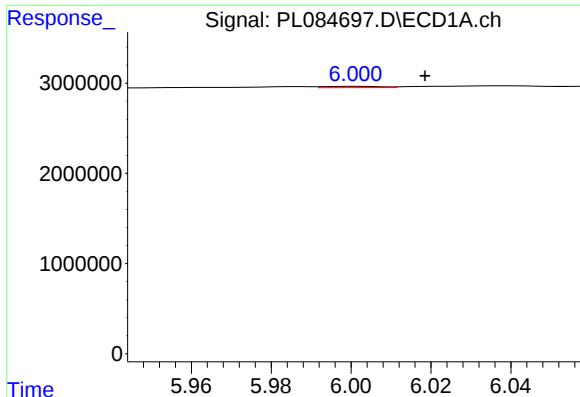
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 4584599
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

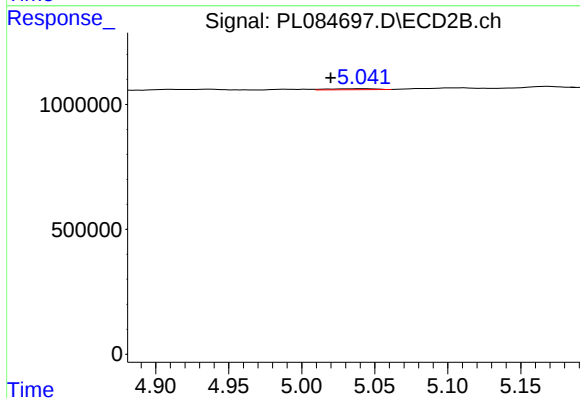
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 27166
Conc: 0.02 ng/ml



#9 Endosulfan I

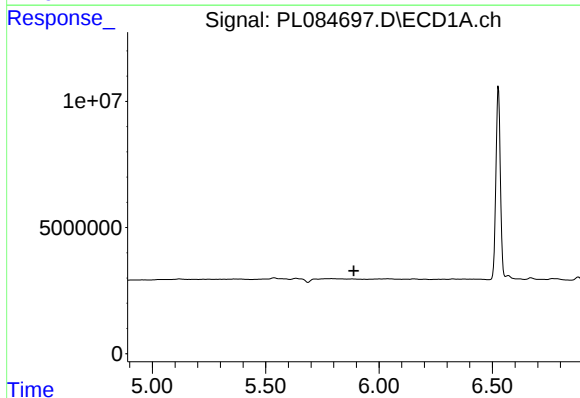
R.T.: 6.002 min
Delta R.T.: -0.017 min
Response: 138748
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



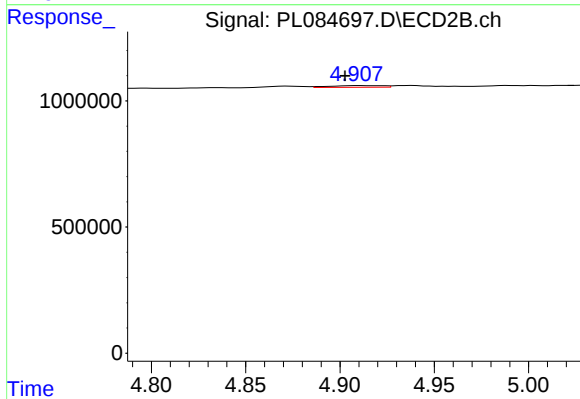
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 86440
Conc: 0.07 ng/ml



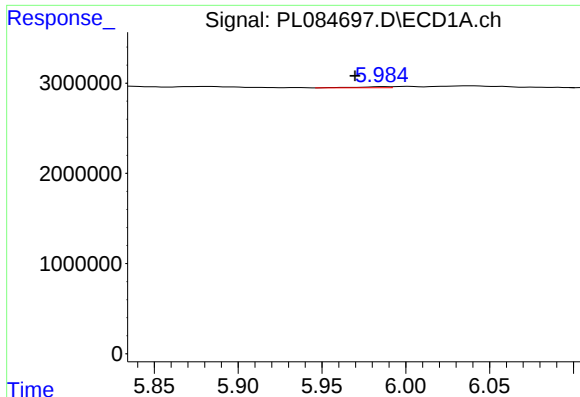
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

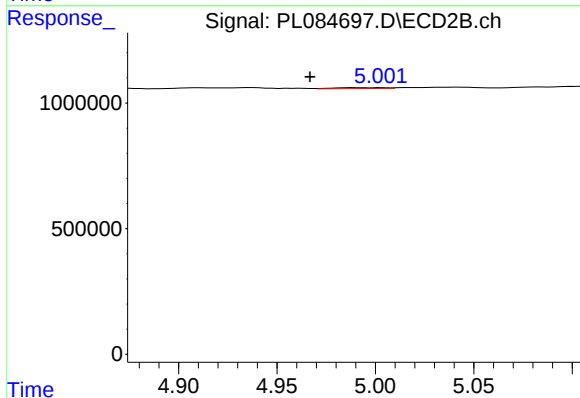
R.T.: 4.910 min
Delta R.T.: 0.007 min
Response: 129116
Conc: 0.10 ng/ml



#11 alpha-Chlordane

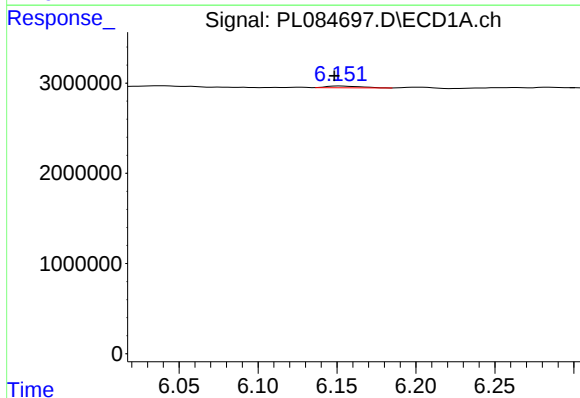
R.T.: 5.986 min
Delta R.T.: 0.016 min
Response: 152760
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



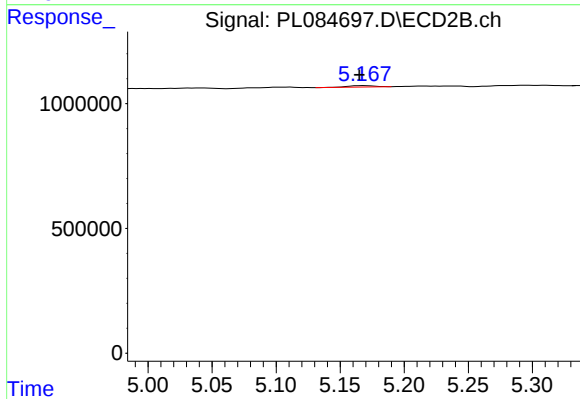
#11 alpha-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.022 min
Response: 66528
Conc: 0.05 ng/ml



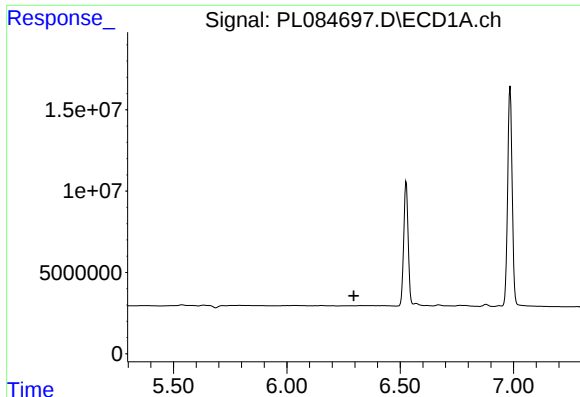
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 273982
Conc: 0.12 ng/ml



#12 4,4'-DDE

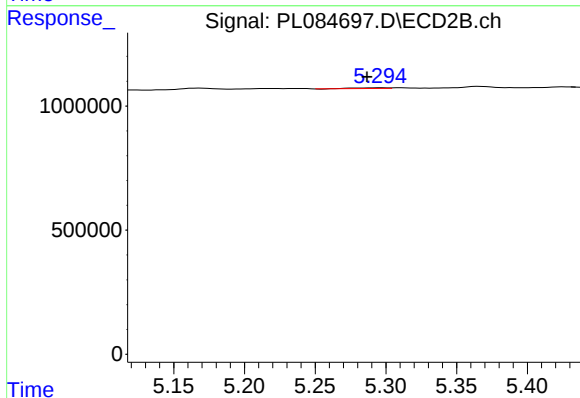
R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 81279
Conc: 0.07 ng/ml



#13 Dieldrin

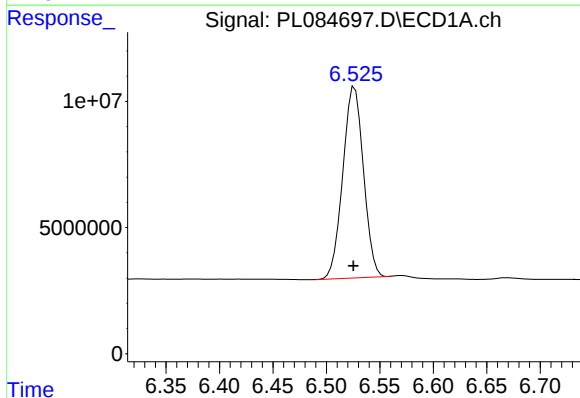
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



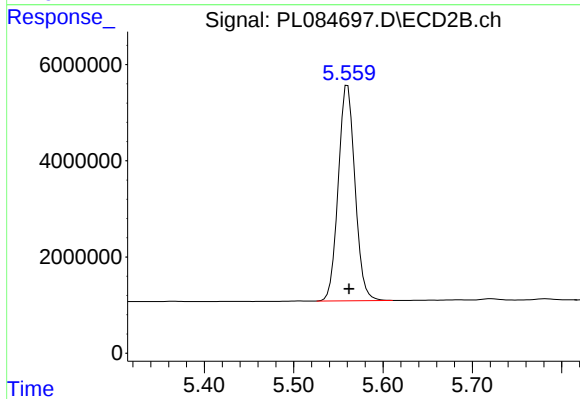
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.010 min
Response: 48924
Conc: 0.04 ng/ml



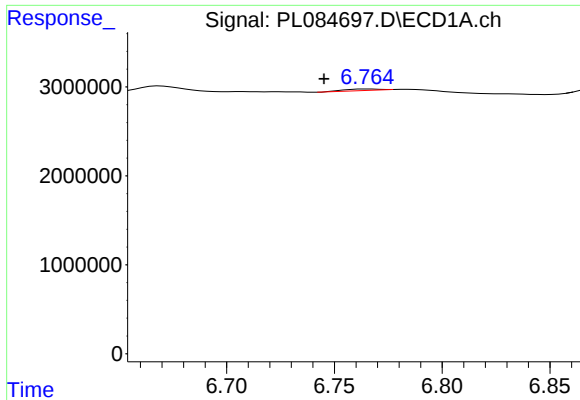
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 102073452
Conc: 46.80 ng/ml



#14 Endrin

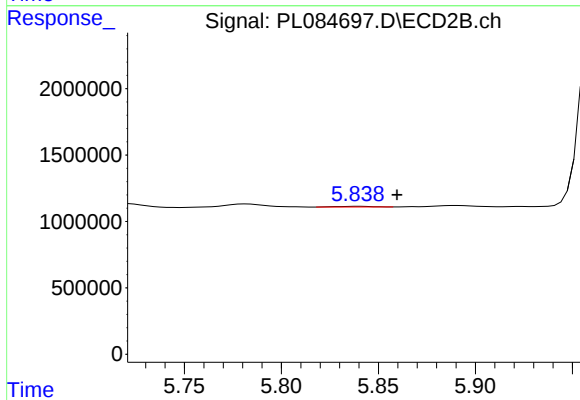
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 58204518
Conc: 47.58 ng/ml



#15 Endosulfan II

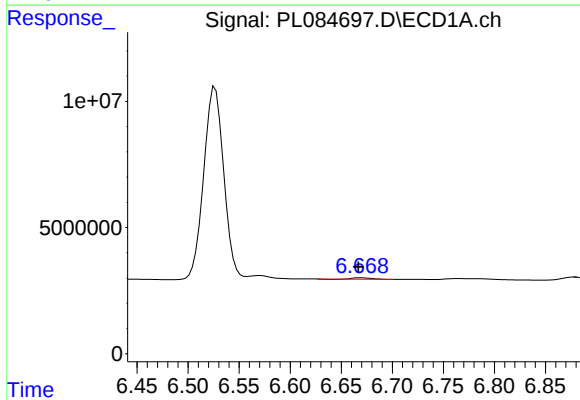
R.T.: 6.766 min
Delta R.T.: 0.021 min
Response: 197794
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



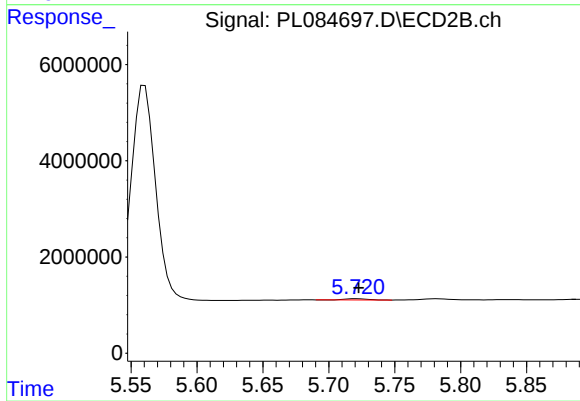
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.020 min
Response: 65208
Conc: 0.05 ng/ml



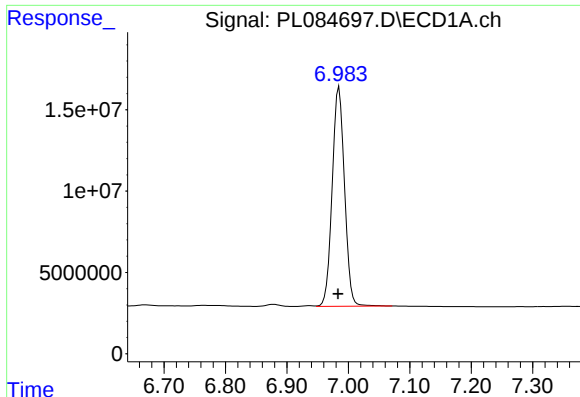
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 645128
Conc: 0.38 ng/ml



#16 4,4'-DDD

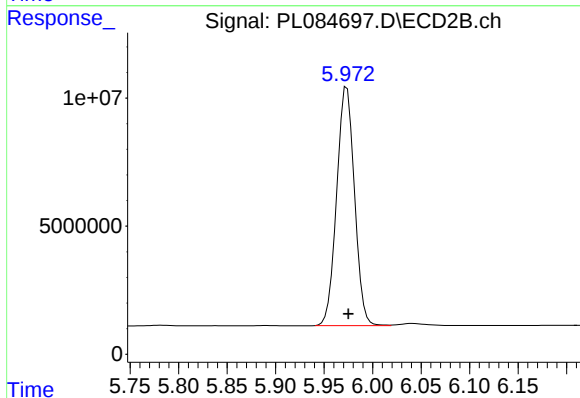
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 295768
Conc: 0.29 ng/ml



#17 4,4'-DDT

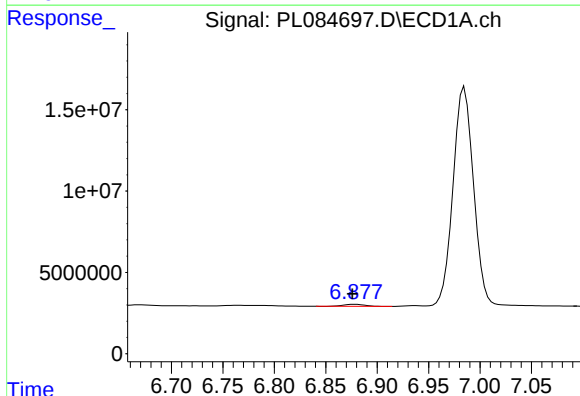
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 188024340
Conc: 100.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



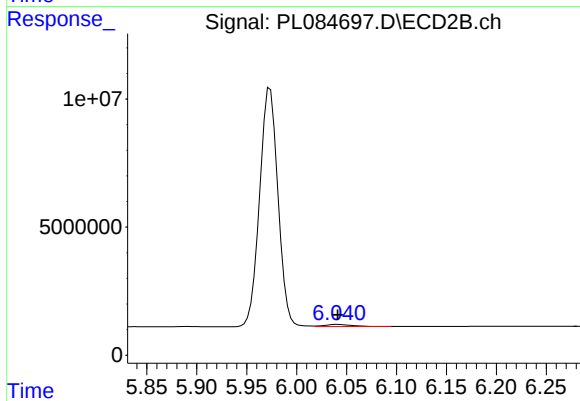
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 119136711
Conc: 102.65 ng/ml



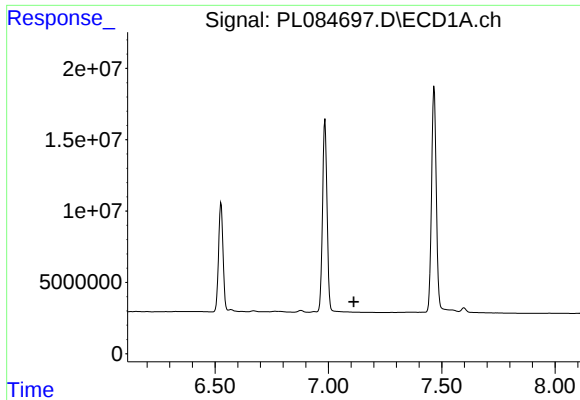
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 1844960
Conc: 1.09 ng/ml



#18 Endrin aldehyde

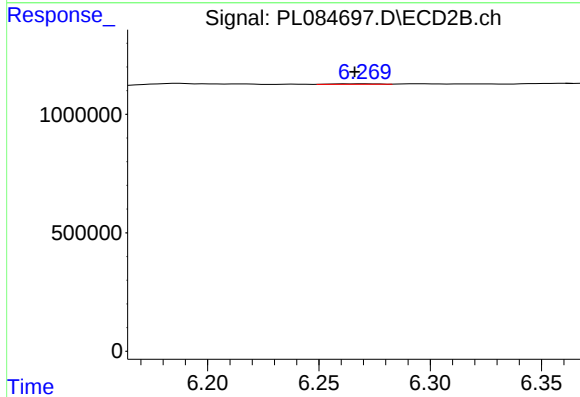
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1488024
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

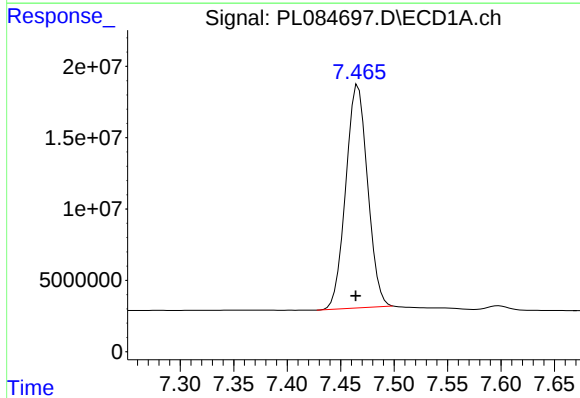
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



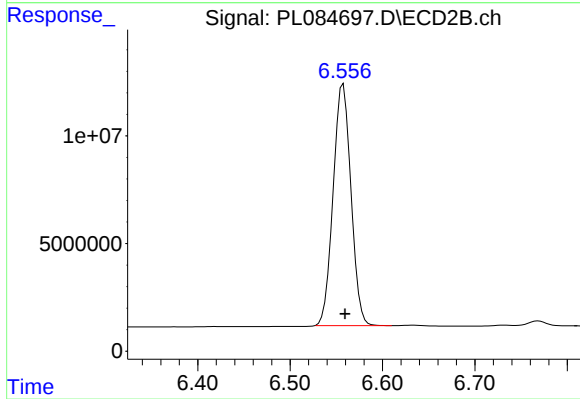
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 25225
Conc: 0.02 ng/ml



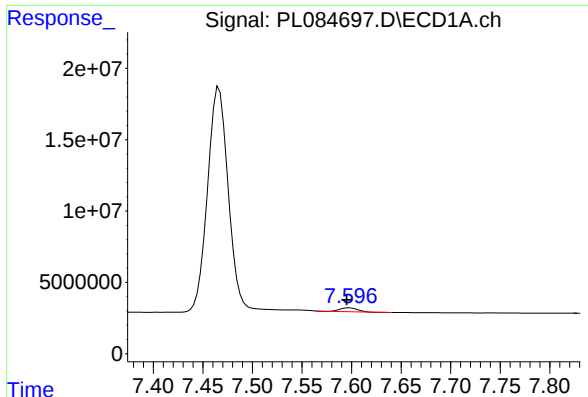
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 222769428
Conc: 232.13 ng/ml



#20 Methoxychlor

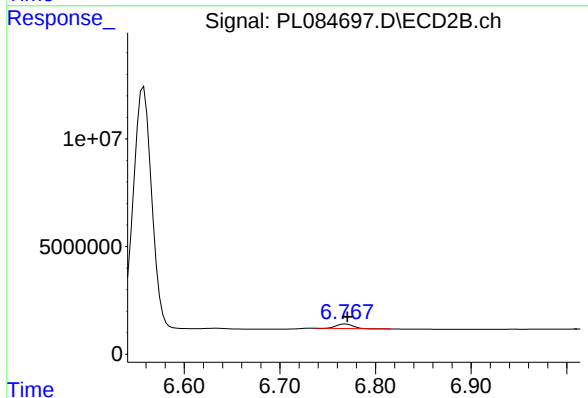
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 150575482
Conc: 219.47 ng/ml



#21 Endrin ketone

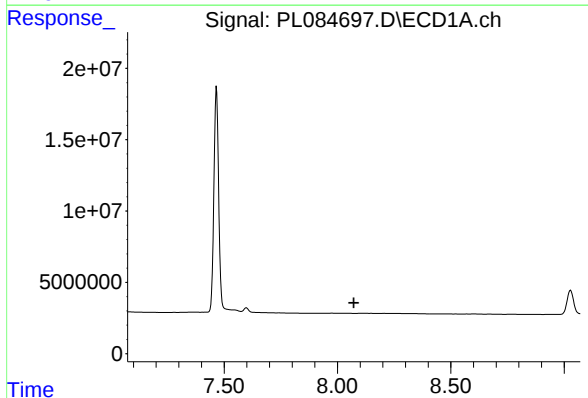
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 2924329
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



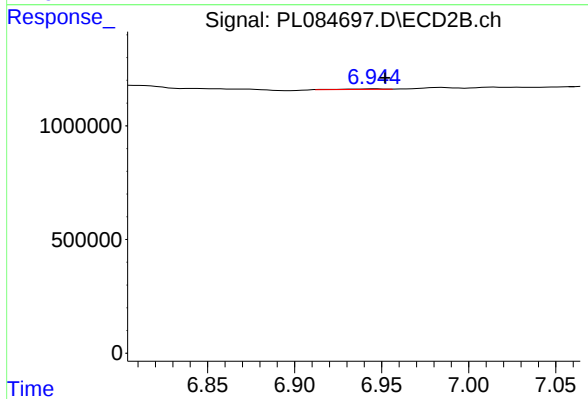
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 2456402
Conc: 1.70 ng/ml



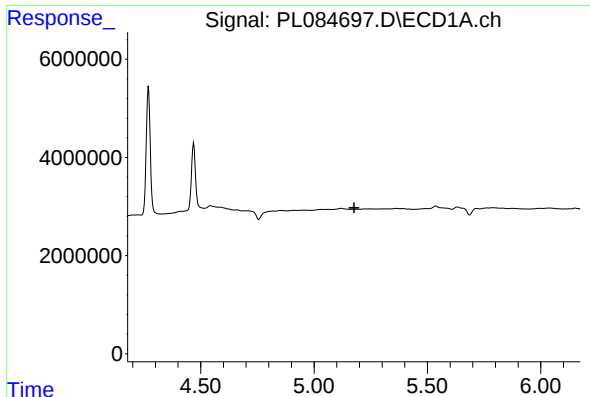
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

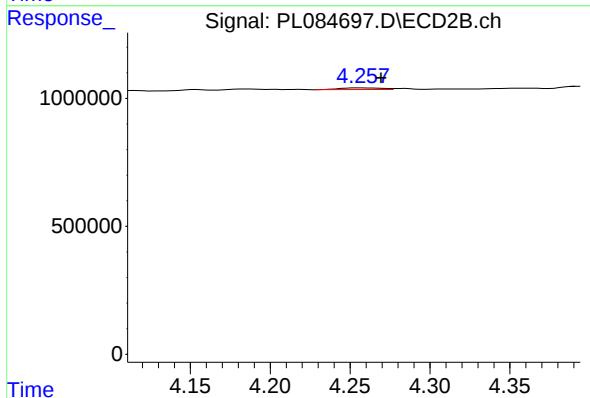
R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 27766
Conc: 0.02 ng/ml



#24 Chlordane-2

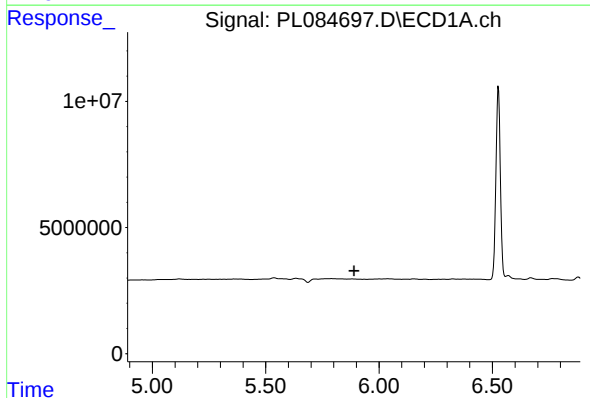
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



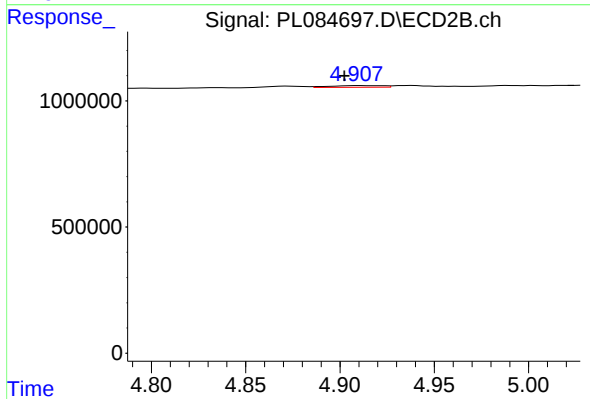
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.012 min
Response: 117696
Conc: 2.35 ng/ml



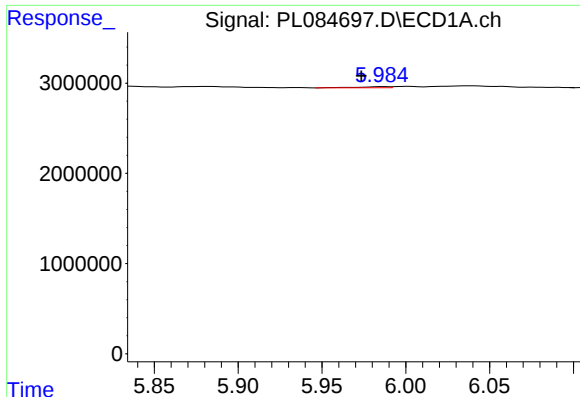
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

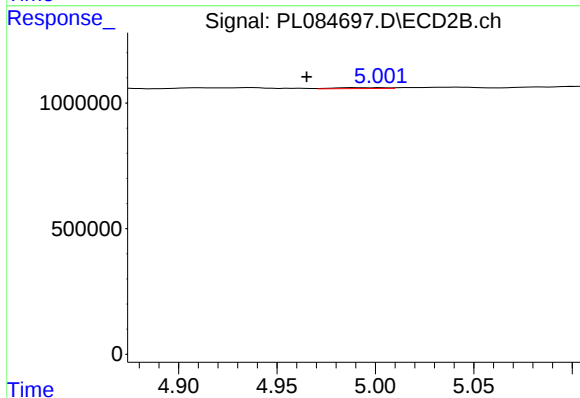
R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 129116
Conc: 0.93 ng/ml



#26 Chlordane-4

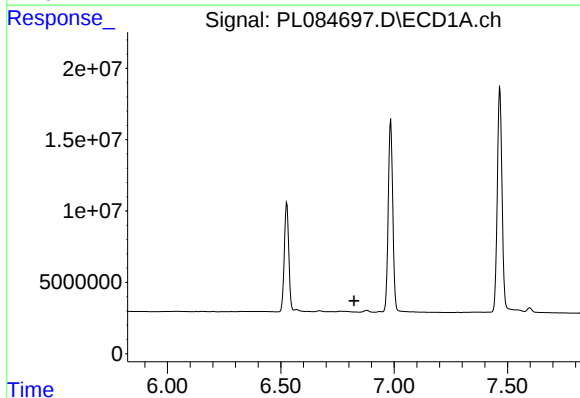
R.T.: 5.986 min
Delta R.T.: 0.013 min
Response: 152760
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



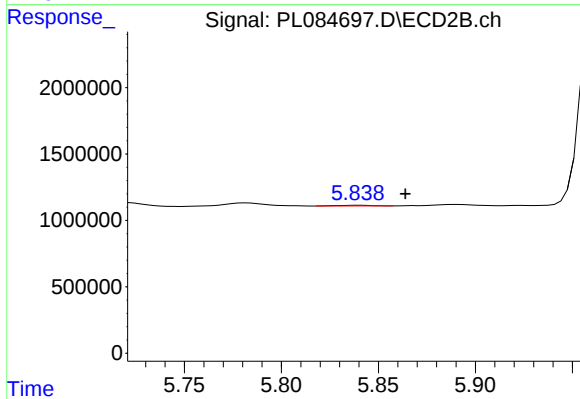
#26 Chlordane-4

R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 66528
Conc: 0.46 ng/ml



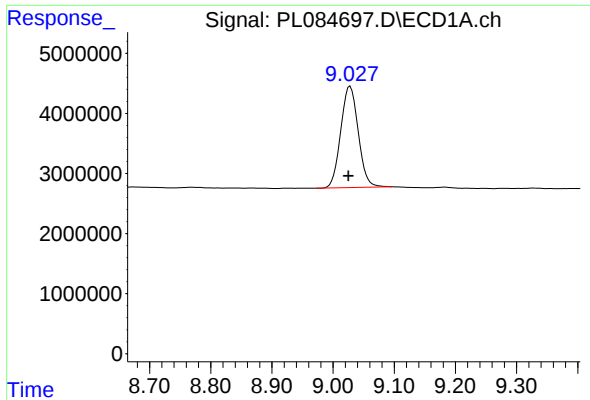
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

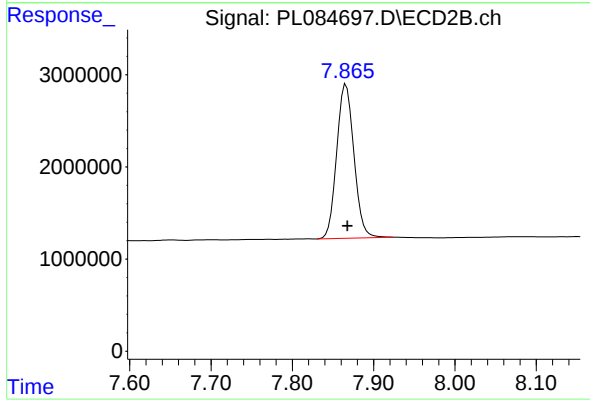
R.T.: 5.839 min
Delta R.T.: -0.024 min
Response: 65208
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 33575117
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 24633243
Conc: 19.76 ng/ml