

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 13:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:08:42 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	130.9E6	62967076	56.318	57.906
28)	SA Decachlor...	9.029	7.866	87394220	68888504	53.712	55.252
Target Compounds							
2)	A alpha-BHC	3.936	3.190	188.6E6	93278914	57.120	60.411
3)	MA gamma-BHC...	4.270	3.520	184.4E6	90246652	57.817	59.391
4)	MA Heptachlor	4.862	3.861	190.6E6	83807405	56.671	58.848
5)	MB Aldrin	5.205	4.141	184.9E6	86193223	55.931	59.305
6)	B beta-BHC	4.469	3.822	79542304	38261831	56.941	57.105
7)	B delta-BHC	4.716	4.051	185.9E6	90154329	57.645	59.382
8)	B Heptachlo...	5.635	4.648	163.1E6	76761713	54.153	57.855
9)	A Endosulfan I	6.021	5.018	141.1E6	71209934	53.622	57.460
10)	B gamma-Chl...	5.893	4.900	154.5E6	78420097	53.938	57.821
11)	B alpha-Chl...	5.973	4.965	151.8E6	78372980	53.770	57.522
12)	B 4,4'-DDE	6.152	5.163	127.9E6	74213853	55.708	60.265
13)	MA Dieldrin	6.298	5.285	143.1E6	79174200	54.136	58.311
14)	MA Endrin	6.528	5.560	115.0E6	69949864	52.750	57.186
15)	B Endosulfa...	6.748	5.858	113.7E6	68879941	53.750	57.087
16)	A 4,4'-DDD	6.670	5.721	95958125	62103000	57.234	60.105
17)	MA 4,4'-DDT	6.985	5.973	100.1E6	66114351	53.446	56.968
18)	B Endrin al...	6.879	6.040	90217864	56072701	53.480	56.539
19)	B Endosulfa...	7.115	6.264	106.5E6	67639981	53.321	56.879
20)	A Methoxychlor	7.467	6.558	50854884	37080623	52.991	54.045
21)	B Endrin ke...	7.599	6.770	110.0E6	82934650	54.996	57.481
22)	Mirex	8.074	6.950	86966876	63619754	52.364	55.164
24)	Chlordane-2	5.205f	4.281	184.9E6	216219	1619.303	4.317 #
25)	Chlordane-3	5.893	4.900	154.5E6	78420097	382.952	566.098 #
26)	Chlordane-4	5.973	4.965	151.8E6	78372980	313.391	546.051 #
27)	Chlordane-5	0.000	5.858	0	68879941	N.D.	1352.417 #

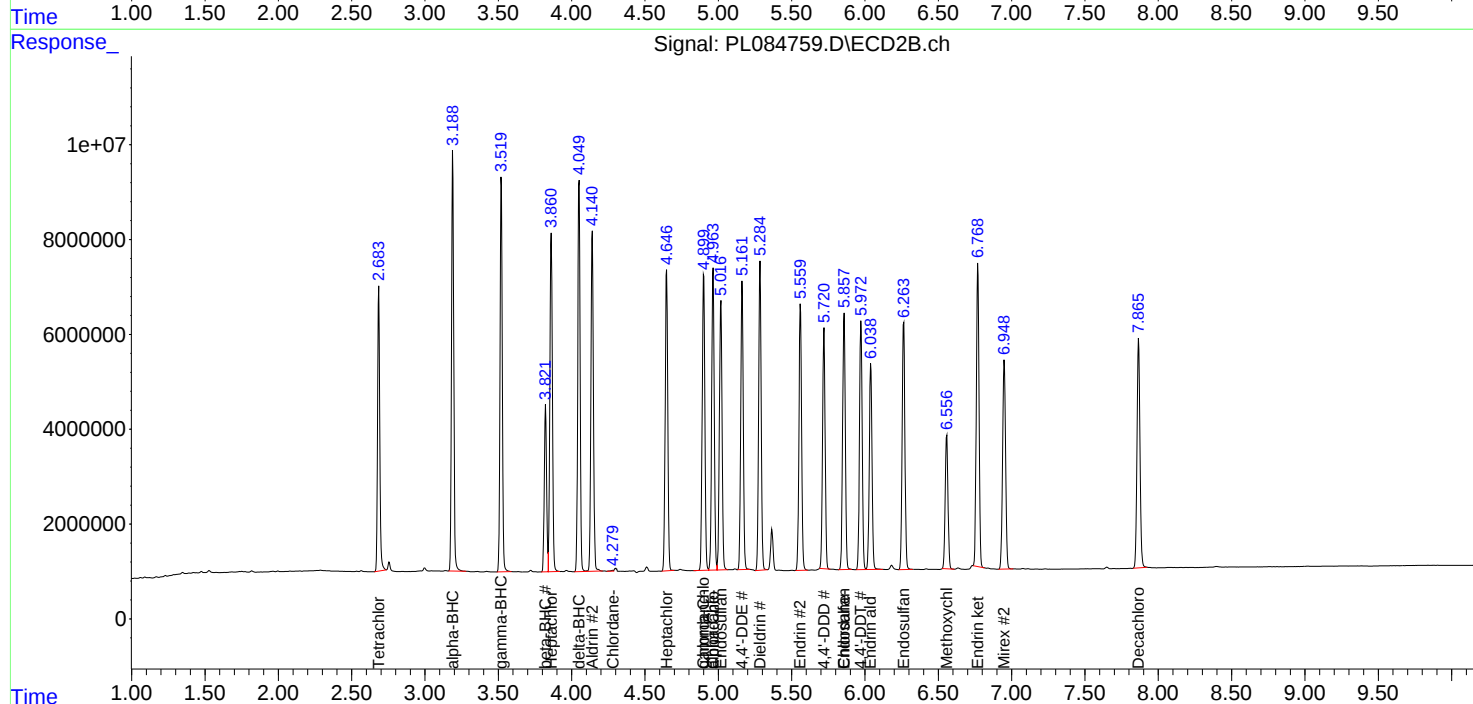
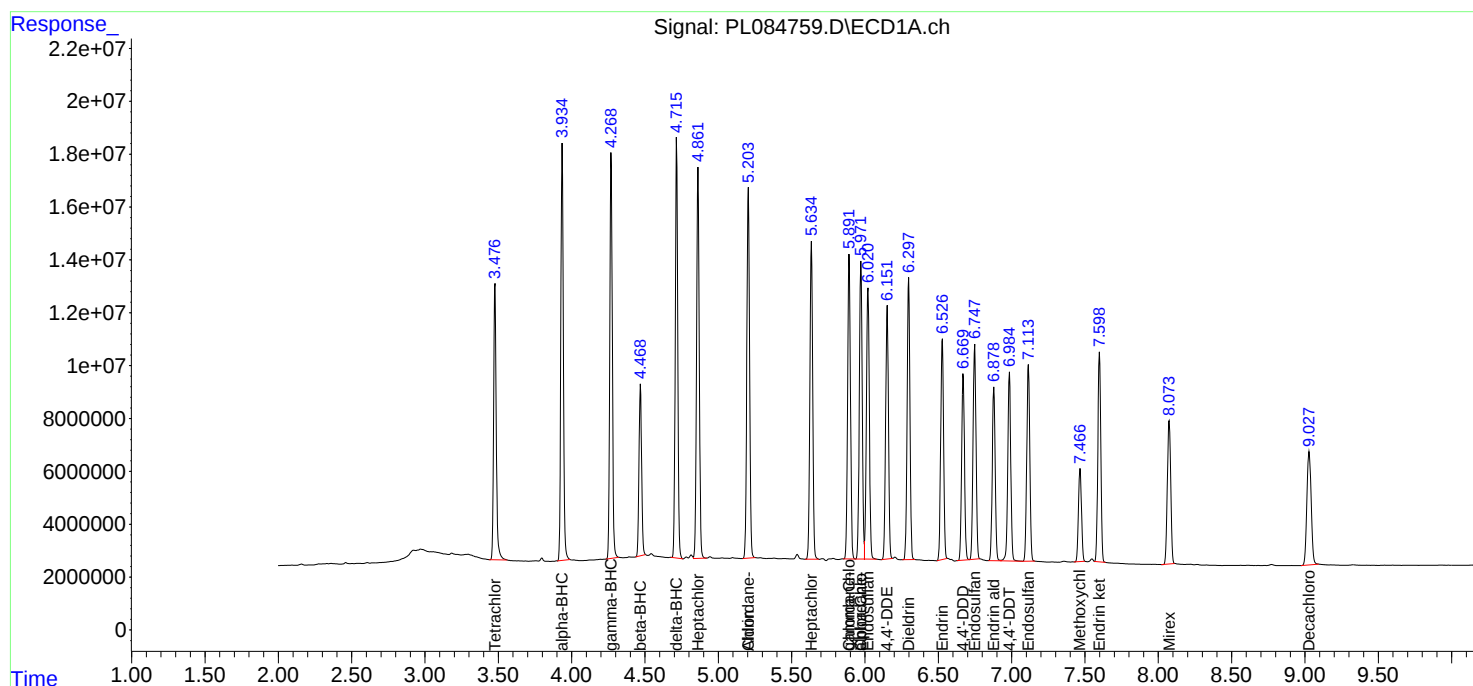
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

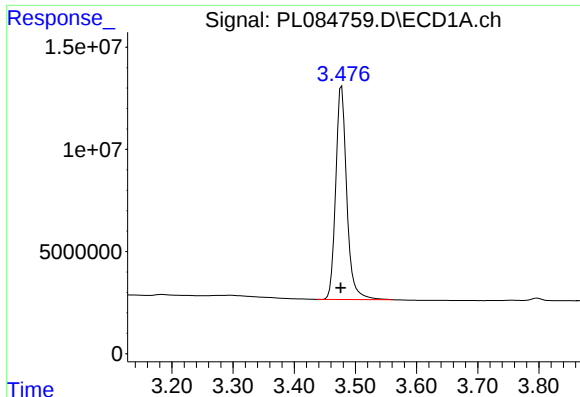
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 13:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:08:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

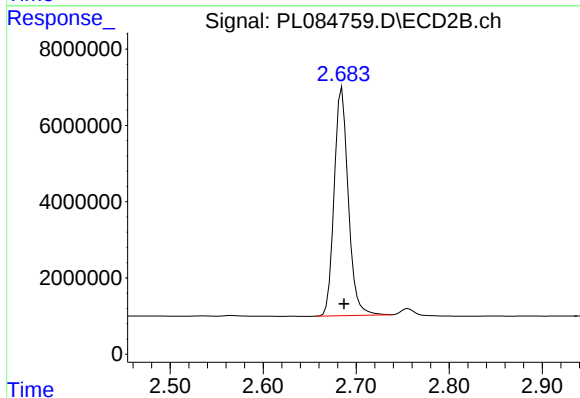




#1 Tetrachloro-m-xylene

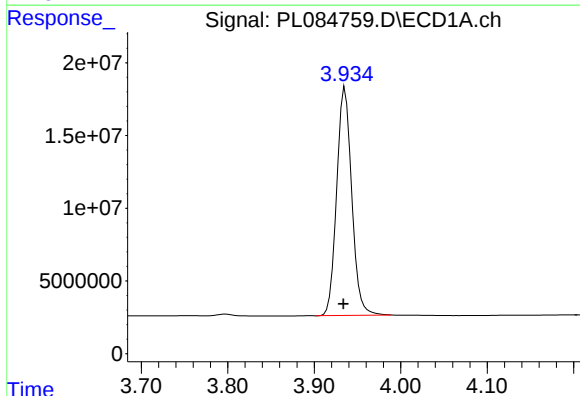
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 130853896
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



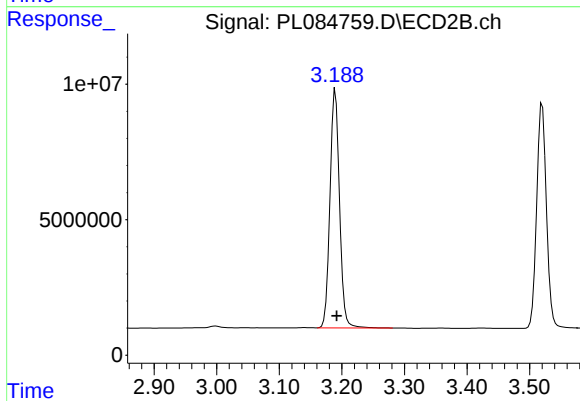
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 62967076
Conc: 57.91 ng/ml



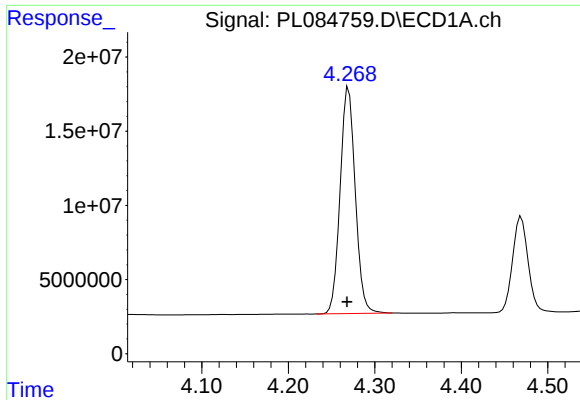
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 188575184
Conc: 57.12 ng/ml



#2 alpha-BHC

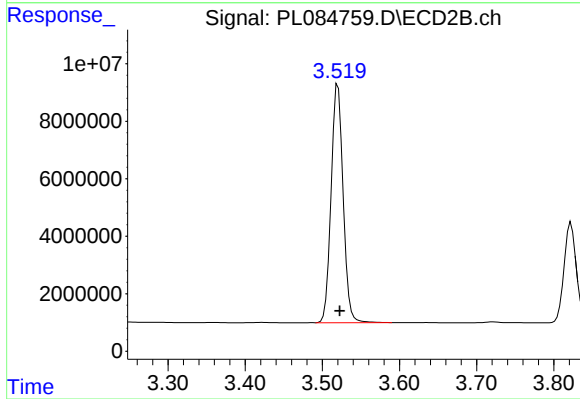
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 93278914
Conc: 60.41 ng/ml



#3 gamma-BHC (Lindane)

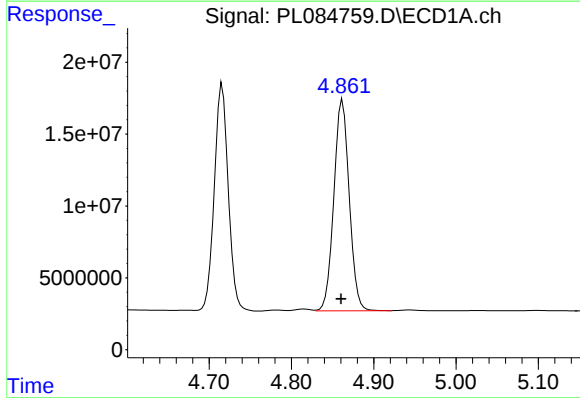
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 184435945
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



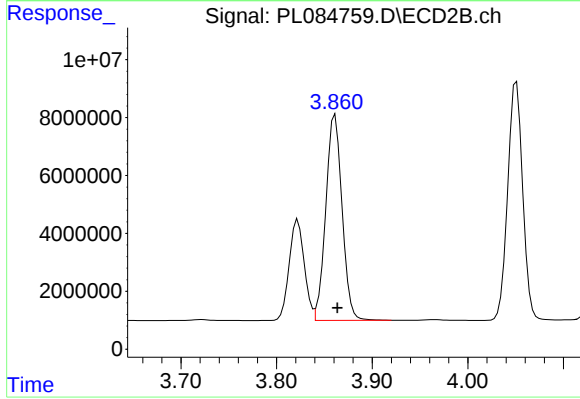
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 90246652
Conc: 59.39 ng/ml



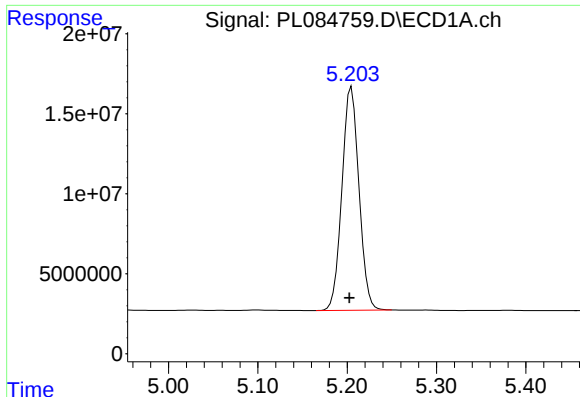
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 190578215
Conc: 56.67 ng/ml



#4 Heptachlor

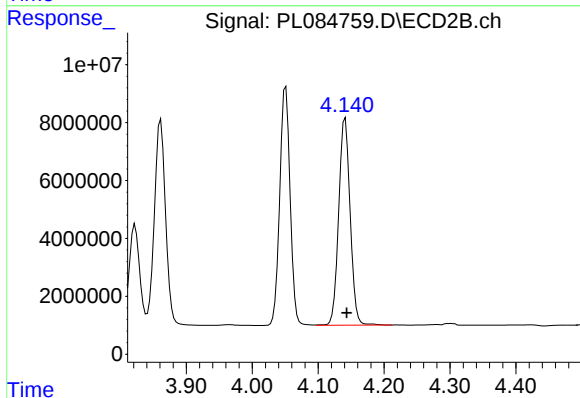
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 83807405
Conc: 58.85 ng/ml



#5 Aldrin

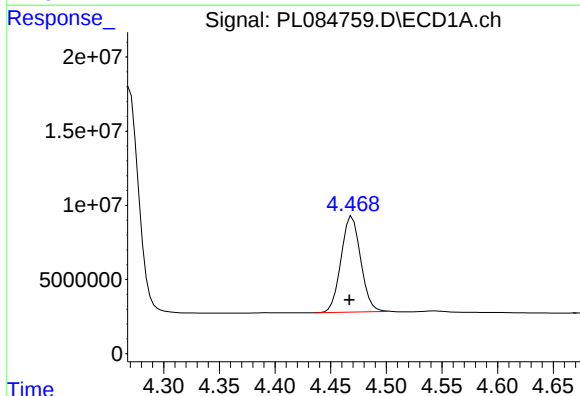
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 184872713
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



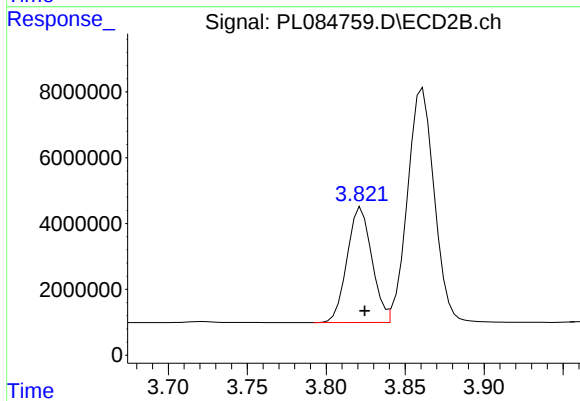
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 86193223
Conc: 59.30 ng/ml



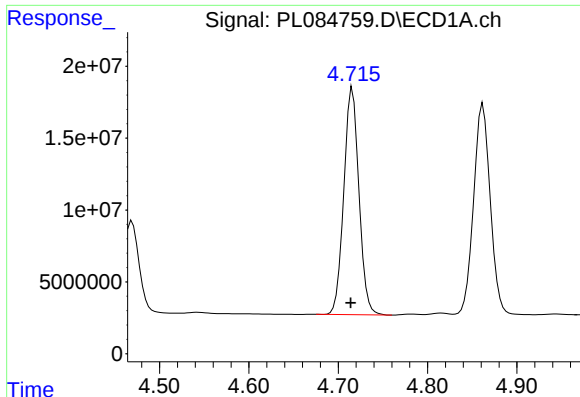
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 79542304
Conc: 56.94 ng/ml



#6 beta-BHC

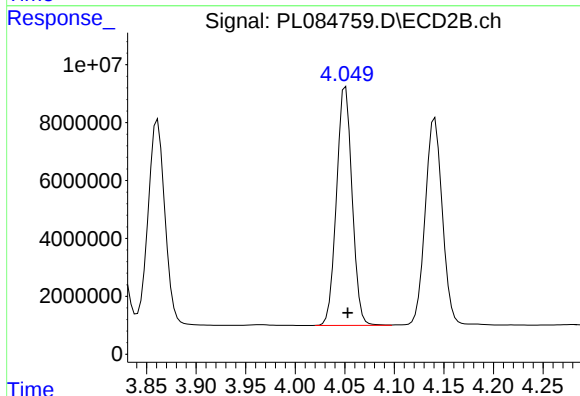
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 38261831
Conc: 57.11 ng/ml



#7 delta-BHC

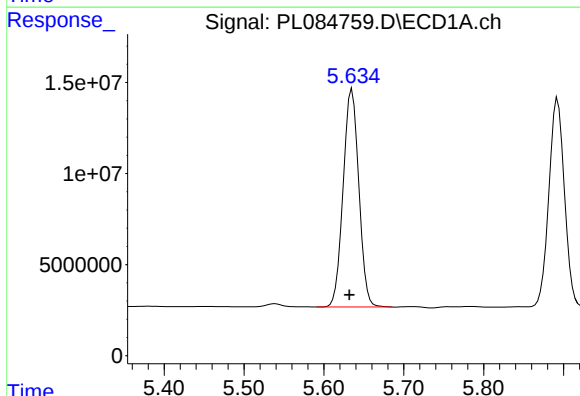
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 185889656
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



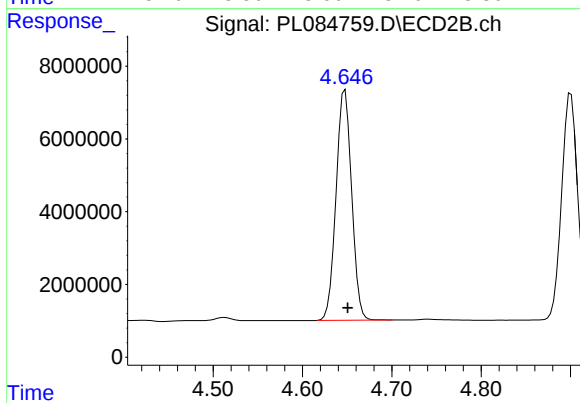
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 90154329
Conc: 59.38 ng/ml



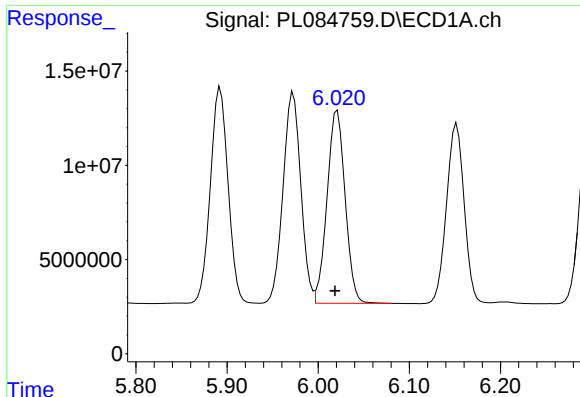
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 163146621
Conc: 54.15 ng/ml



#8 Heptachlor epoxide

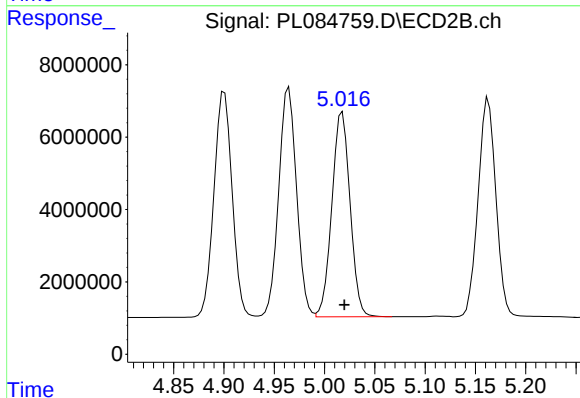
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 76761713
Conc: 57.85 ng/ml



#9 Endosulfan I

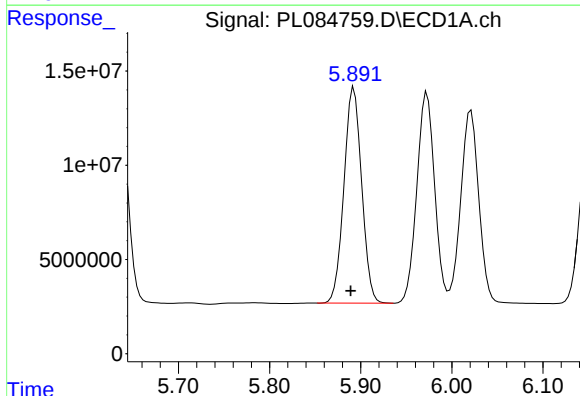
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 141147215
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



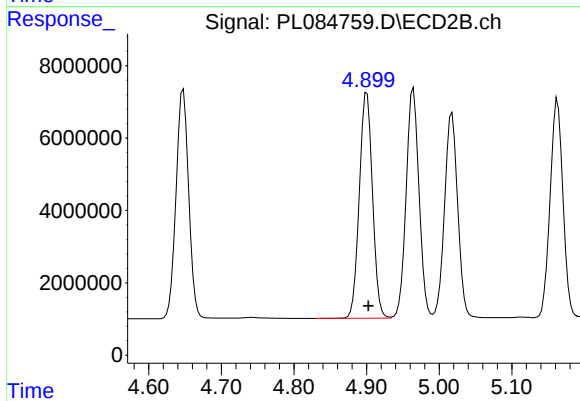
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 71209934
Conc: 57.46 ng/ml



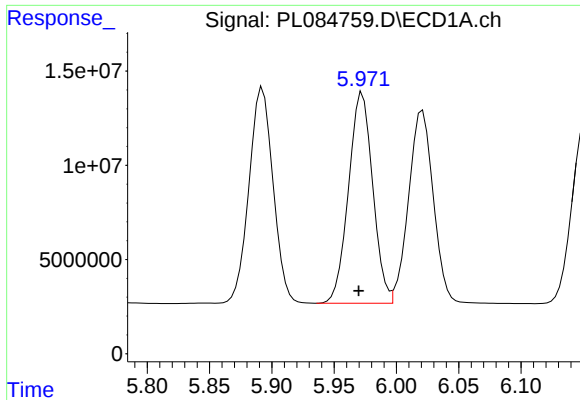
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 154459469
Conc: 53.94 ng/ml



#10 gamma-Chlordane

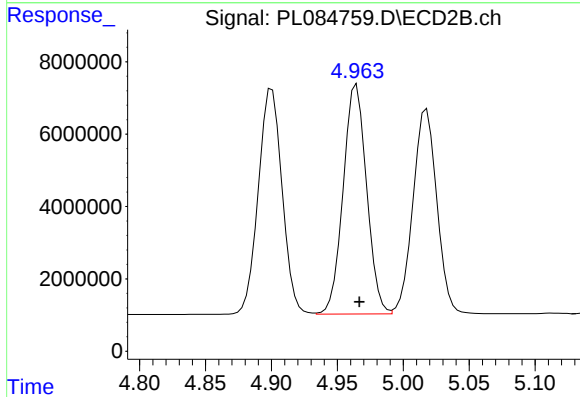
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 78420097
Conc: 57.82 ng/ml



#11 alpha-Chlordane

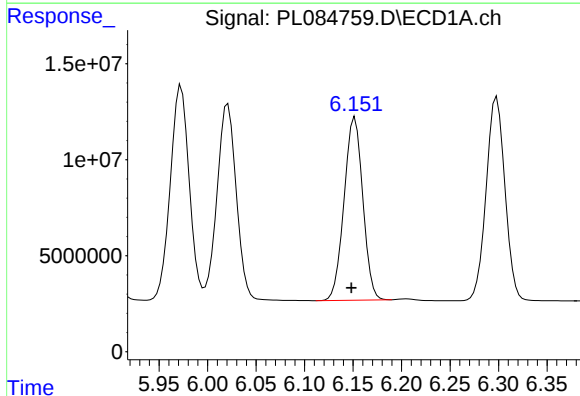
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 151801797
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



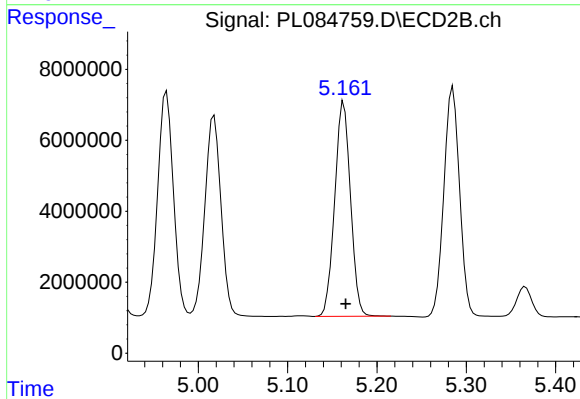
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 78372980
Conc: 57.52 ng/ml



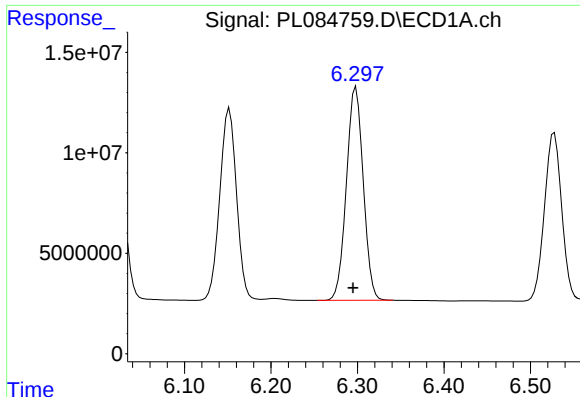
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 127866100
Conc: 55.71 ng/ml



#12 4,4'-DDE

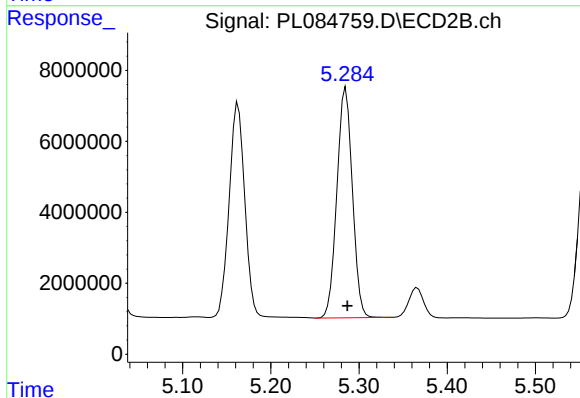
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 74213853
Conc: 60.26 ng/ml



#13 Dieldrin

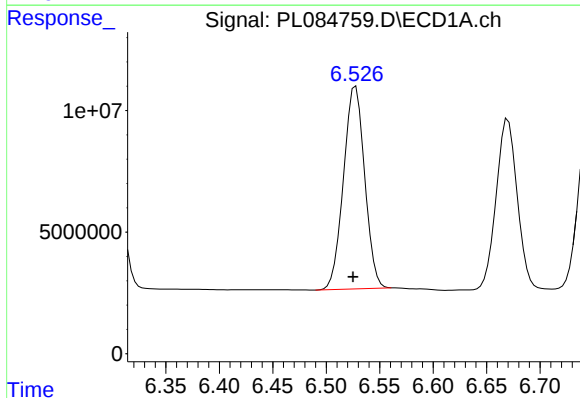
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 143059542
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



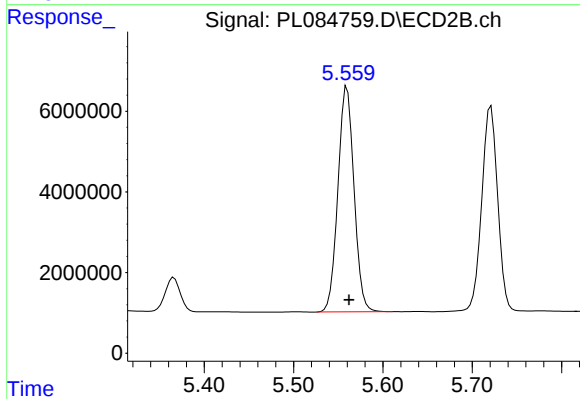
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 79174200
Conc: 58.31 ng/ml



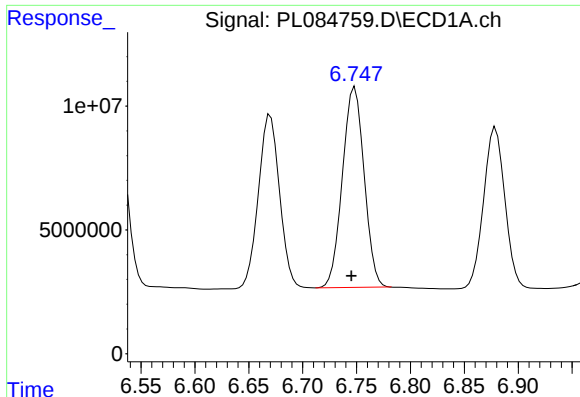
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 115048257
Conc: 52.75 ng/ml



#14 Endrin

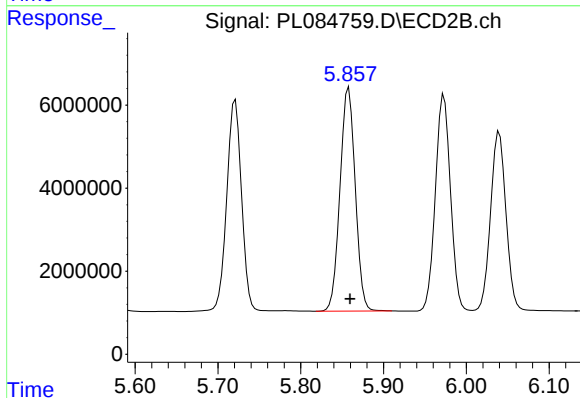
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 69949864
Conc: 57.19 ng/ml



#15 Endosulfan II

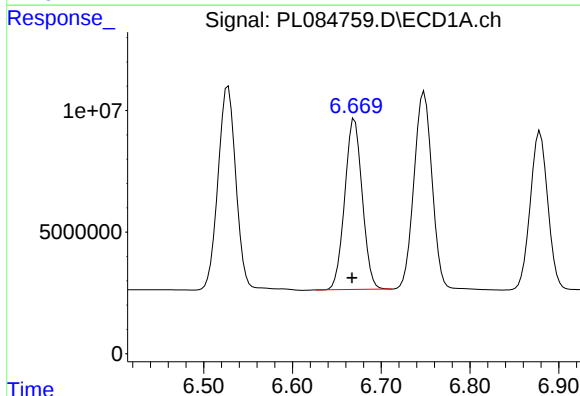
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 113682789
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



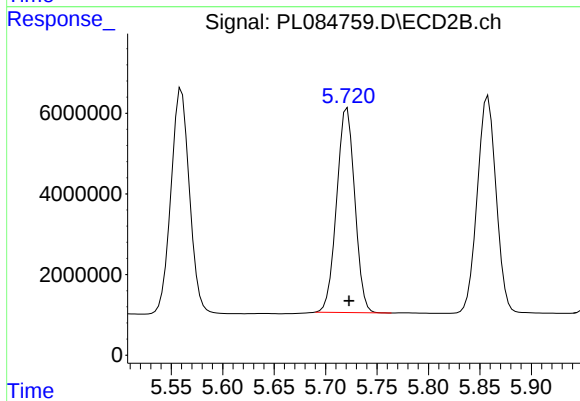
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 68879941
Conc: 57.09 ng/ml



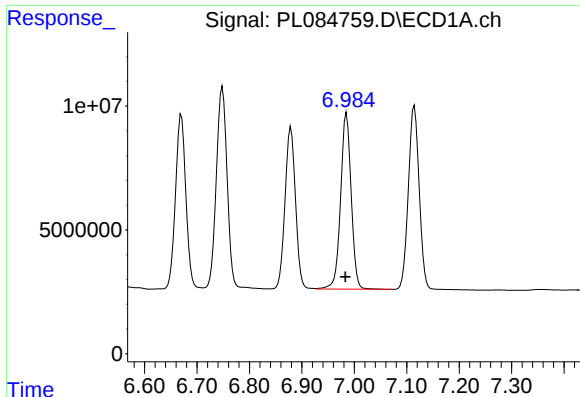
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 95958125
Conc: 57.23 ng/ml



#16 4,4'-DDD

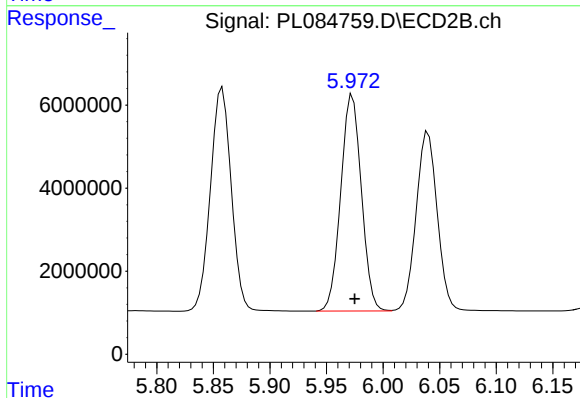
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 62103000
Conc: 60.11 ng/ml



#17 4,4'-DDT

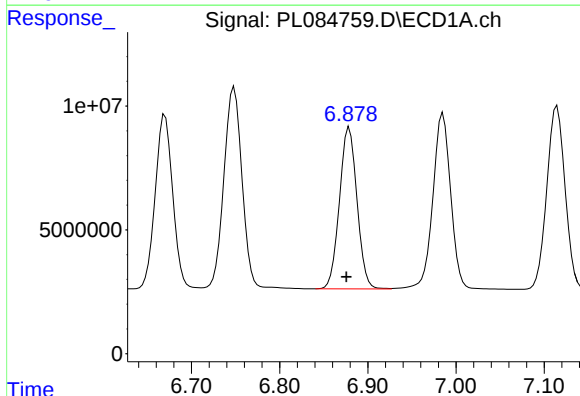
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 100142877
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



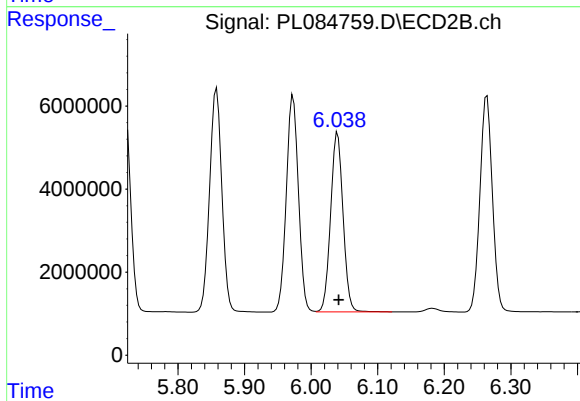
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 66114351
Conc: 56.97 ng/ml



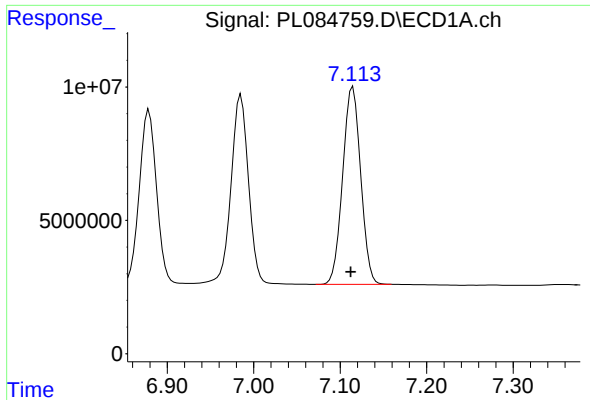
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 90217864
Conc: 53.48 ng/ml



#18 Endrin aldehyde

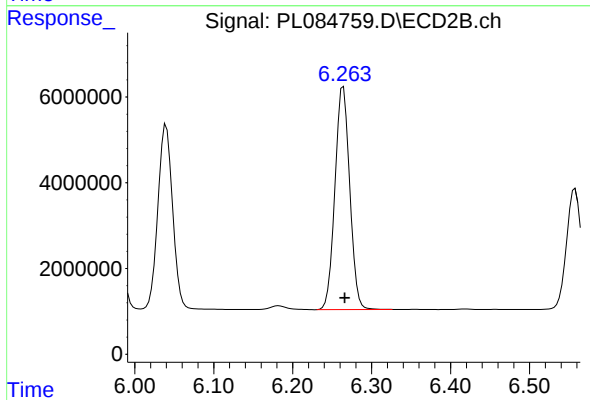
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 56072701
Conc: 56.54 ng/ml



#19 Endosulfan Sulfate

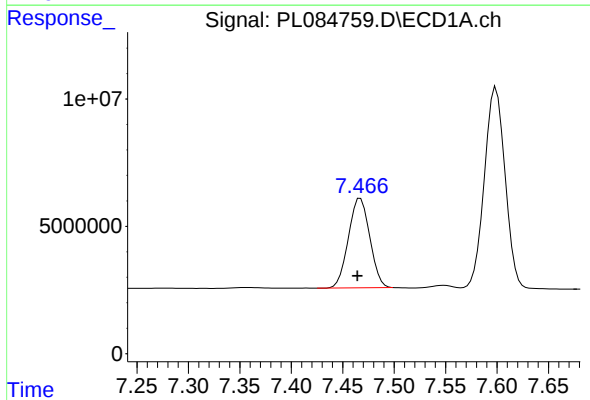
R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 106518344
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



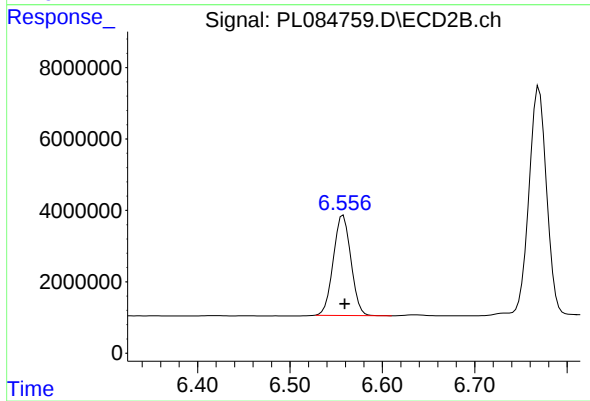
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 67639981
Conc: 56.88 ng/ml



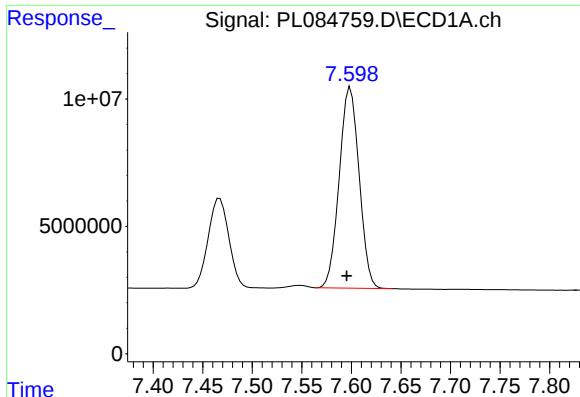
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 50854884
Conc: 52.99 ng/ml



#20 Methoxychlor

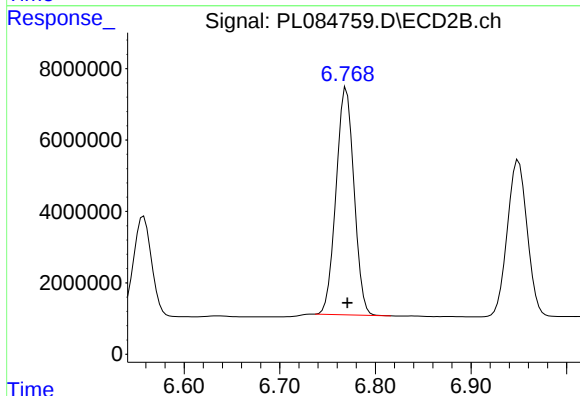
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 37080623
Conc: 54.05 ng/ml



#21 Endrin ketone

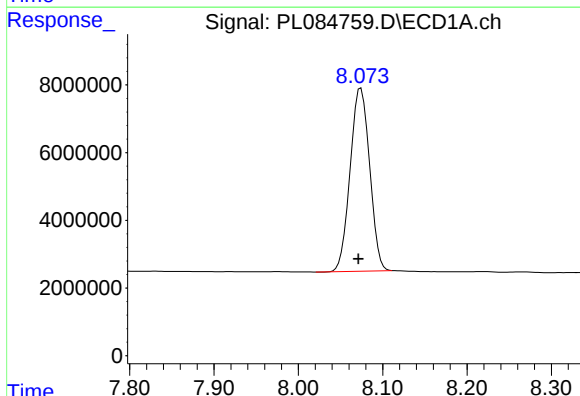
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 110015979
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



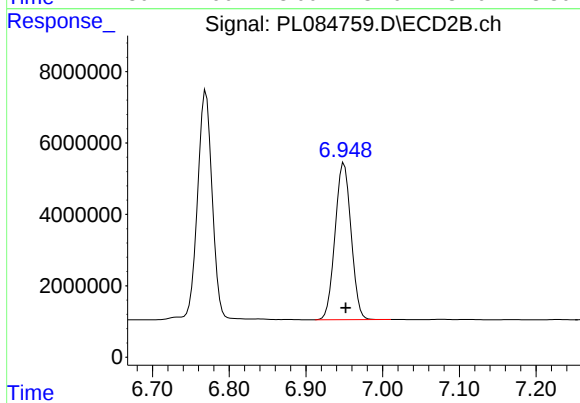
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 82934650
Conc: 57.48 ng/ml



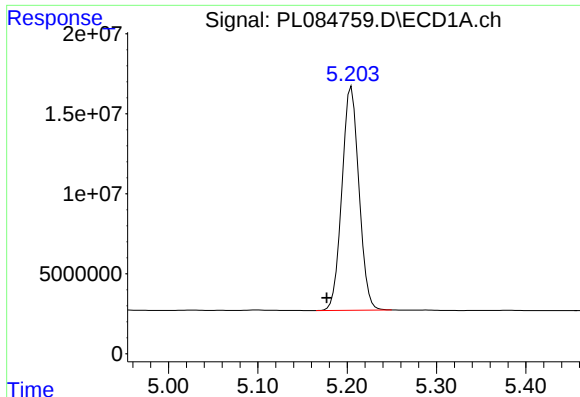
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 86966876
Conc: 52.36 ng/ml



#22 Mirex

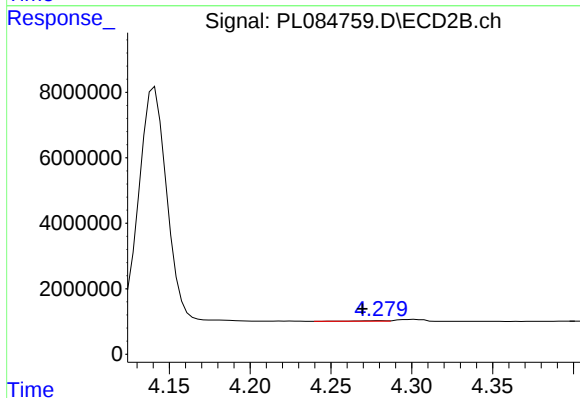
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 63619754
Conc: 55.16 ng/ml



#24 Chlordane-2

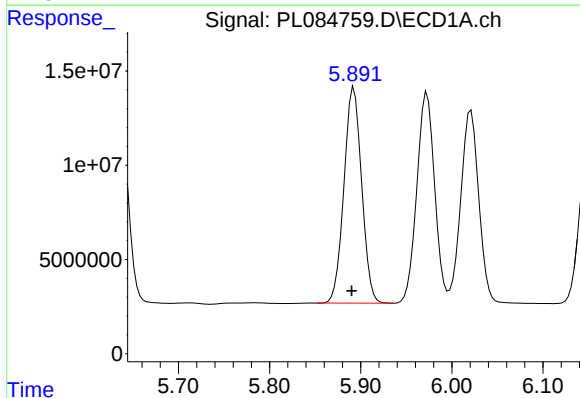
R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 184872713
Conc: 1619.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



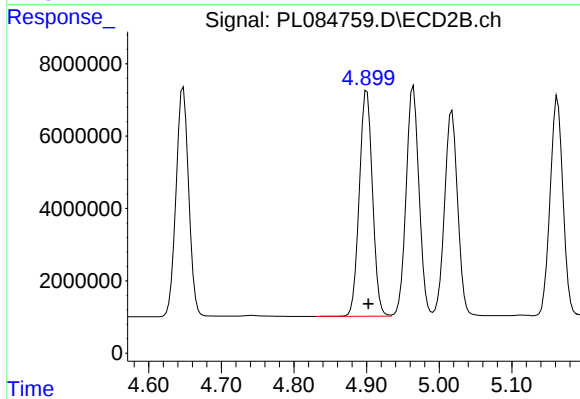
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 216219
Conc: 4.32 ng/ml



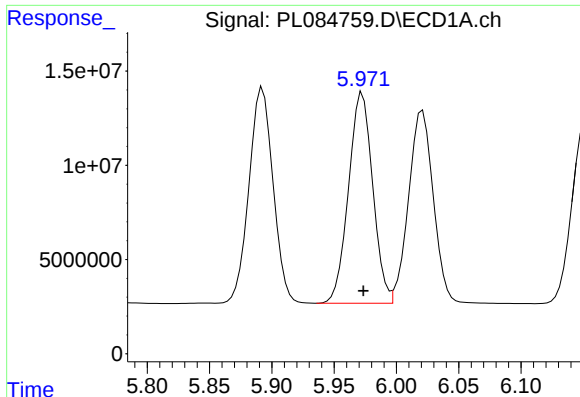
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 154459469
Conc: 382.95 ng/ml



#25 Chlordane-3

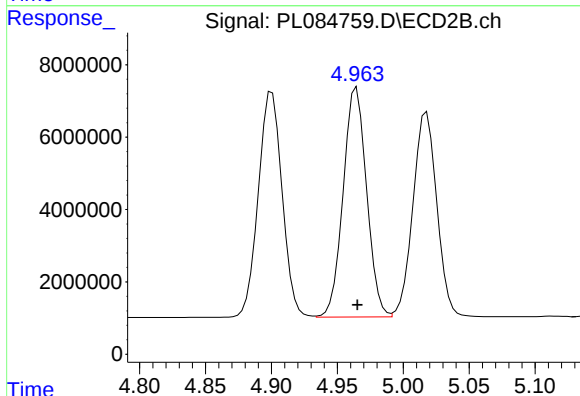
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 78420097
Conc: 566.10 ng/ml



#26 Chlordane-4

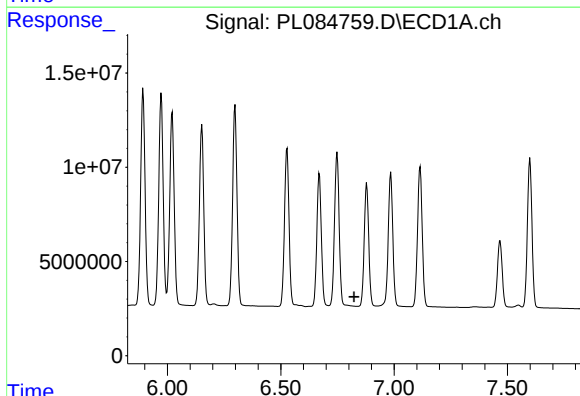
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 151801797
Conc: 313.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



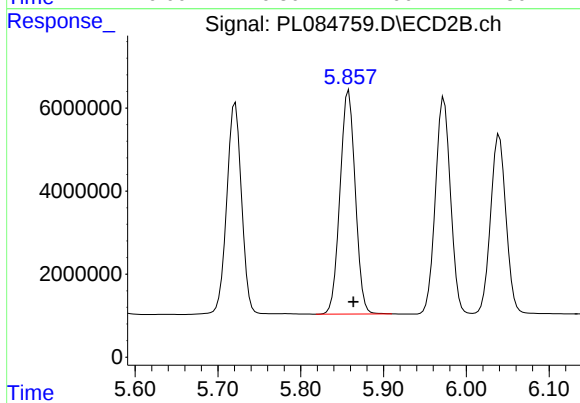
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 78372980
Conc: 546.05 ng/ml



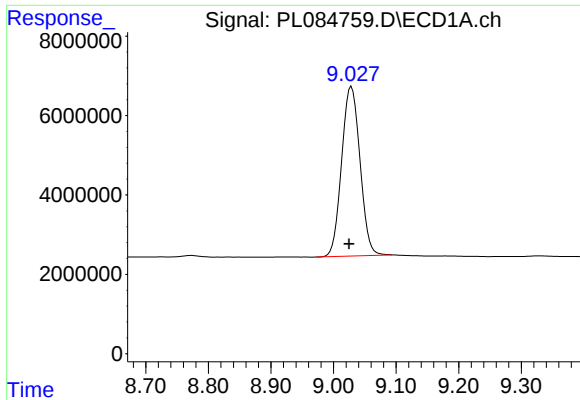
#27 Chlordane-5

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



#27 Chlordane-5

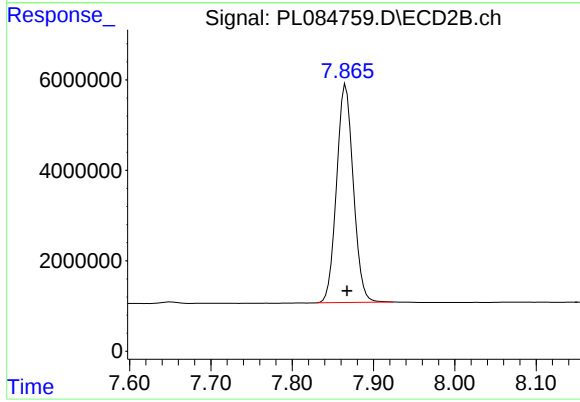
R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 68879941
Conc: 1352.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 87394220
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 68888504
Conc: 55.25 ng/ml