

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2022 01:38
 Operator : AR\AJ
 Sample : N4539-03MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MBD-WC-S-SB-1-2-0-5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:41:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 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...	3.417	2.628	25081216	43040366	14.669	16.265
28)	SA Decachlor...	8.905	7.725	20747612	33908993	13.833	17.195
Target Compounds							
2)	A alpha-BHC	3.882	3.120	110.6E6	195.5E6	43.113	48.824
3)	MA gamma-BHC...	4.217	3.443	103.5E6	173.1E6	43.271	55.372 #
4)	MA Heptachlor	4.793	3.776	100.7E6	165.1E6	43.020	49.751
5)	MB Aldrin	5.133	4.049	94241402	166.9E6	42.483	52.742
6)	B beta-BHC	4.430	3.743	43012428	69407288	41.923	48.497
7)	B delta-BHC	4.673	3.966	90839162	180.4E6	48.245	50.778
8)	B Heptachlo...	5.566	4.548	80006323	146.1E6	50.009	53.429
9)	A Endosulfan I	5.952	4.914	74371341	134.1E6	42.353	51.962
10)	B gamma-Chl...	5.821	4.798	80933380	146.0E6	43.156	52.146
11)	B alpha-Chl...	5.898	4.860	80767360	141.5E6	42.822	52.538
12)	B 4,4'-DDE	6.078	5.054	74190585	138.9E6	42.355	51.159
13)	MA Dieldrin	6.229	5.177	77544583	147.2E6	42.401	53.715 #
14)	MA Endrin	6.461	5.449	67479128	123.1E6	44.569	59.699 #
15)	B Endosulfa...	6.689	5.745	66805749	123.2E6	41.210	52.366 #
16)	A 4,4'-DDD	6.602	5.606	55287690	109.9E6	41.856	53.347 #
17)	MA 4,4'-DDT	6.913	5.855	59436309	113.1E6	37.490	53.005 #
18)	B Endrin al...	6.820	5.924	53380415	94203867	45.758	54.166
19)	B Endosulfa...	7.053	6.147	60728891	114.1E6	40.900	51.706 #
20)	A Methoxychlor	7.394	6.432	32812562	58363401	41.367	49.668
21)	B Endrin ke...	7.541	6.646	63462117	125.3E6	41.109	51.674 #
22)	Mirex	8.001	6.822	48852847	87977860	40.179	50.253 #
24)	Chlordane-2	5.133f	0.000	94241402	0	1243.608	N.D. #
25)	Chlordane-3	5.821	4.798	80933380	146.0E6	298.688	511.284 #
26)	Chlordane-4	5.898	4.860	80767360	141.5E6	241.465	477.252 #
27)	Chlordane-5	0.000	5.553f	0	66178	N.D.	0.954 #

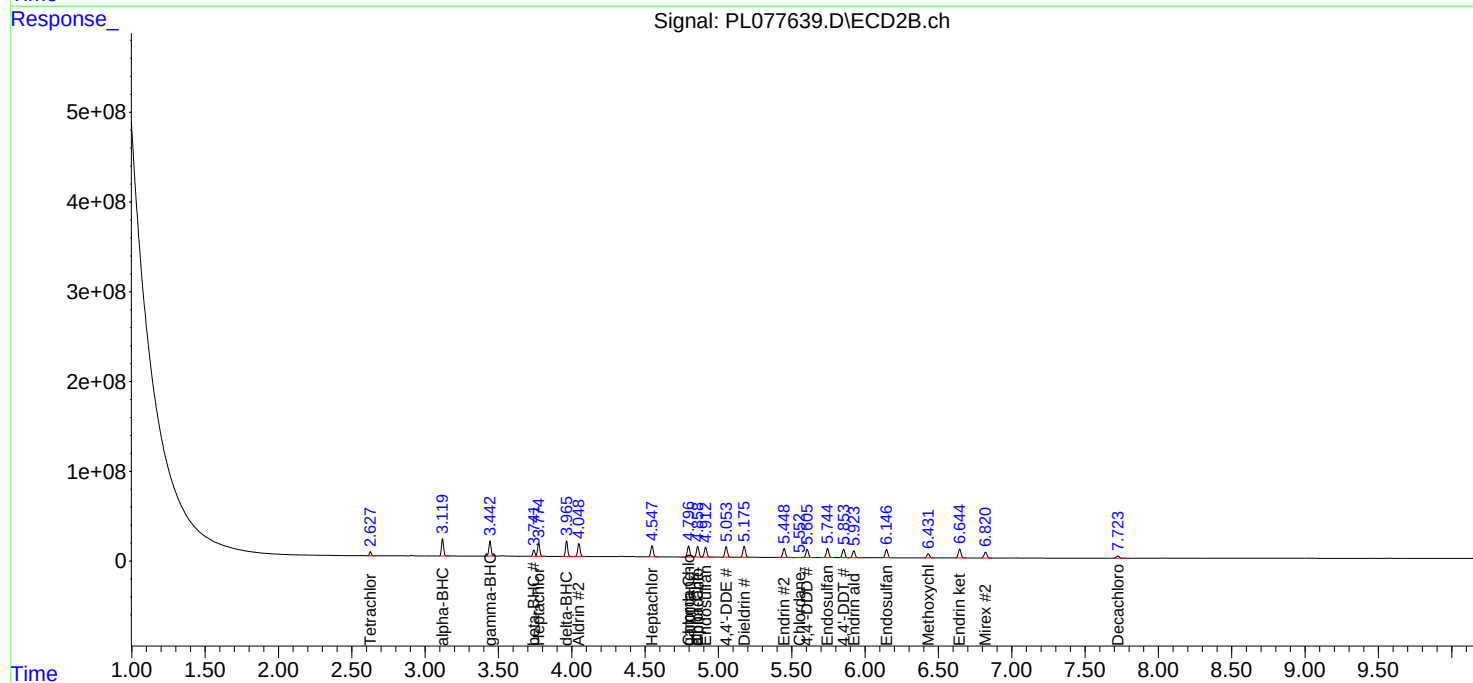
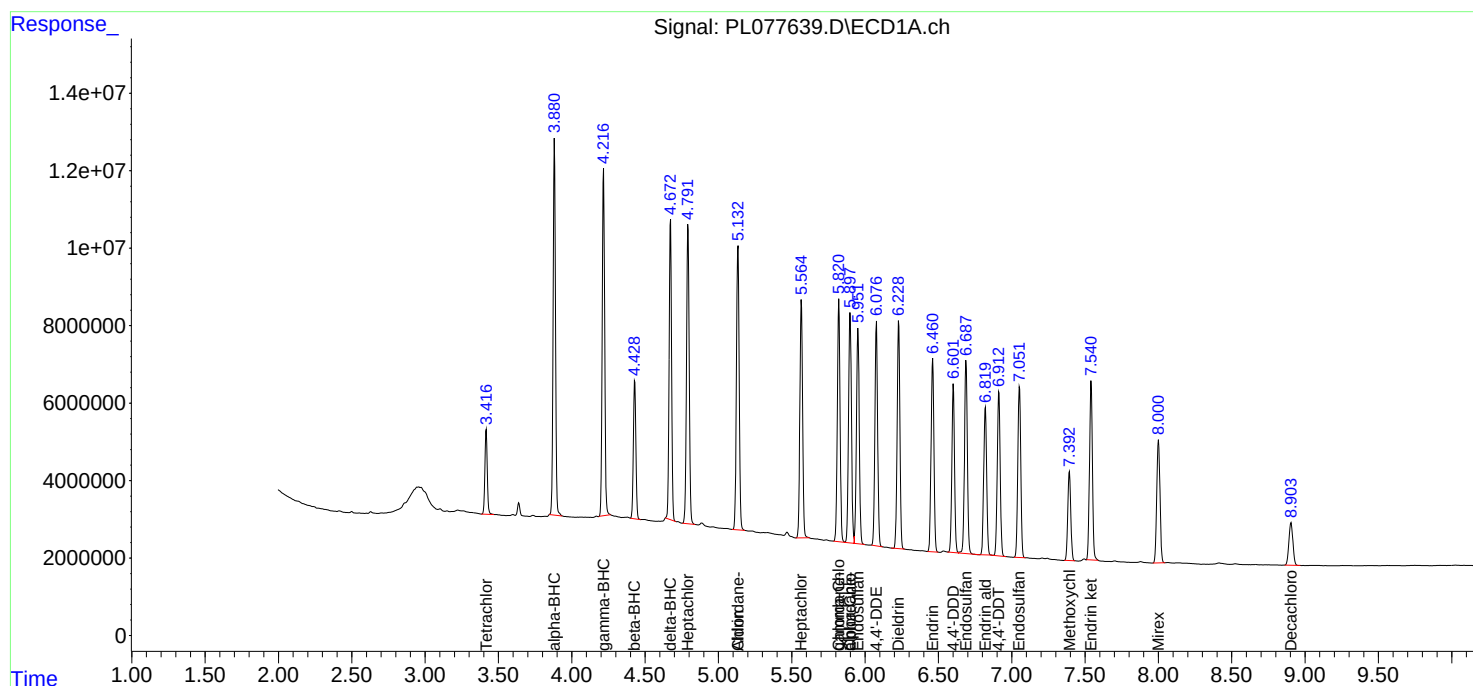
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

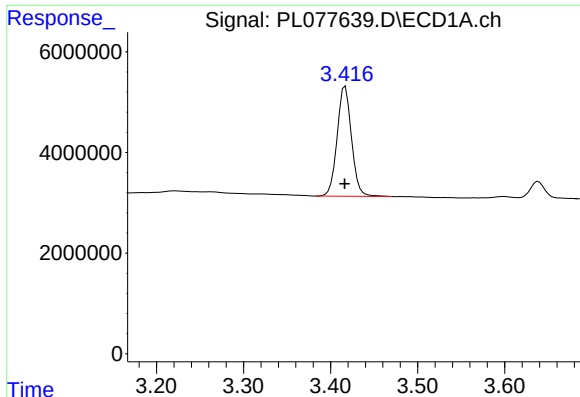
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2022 01:38
Operator : AR\AJ
Sample : N4539-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:41:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 2022
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

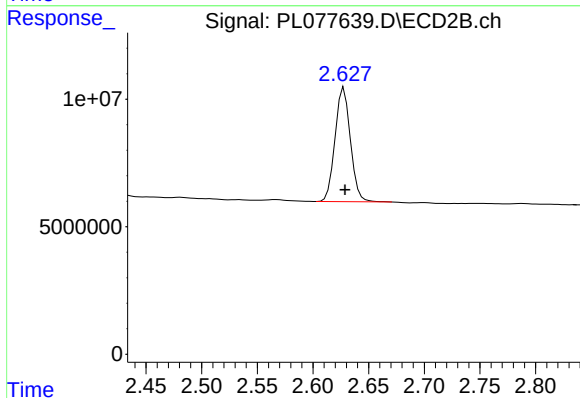




#1 Tetrachloro-m-xylene

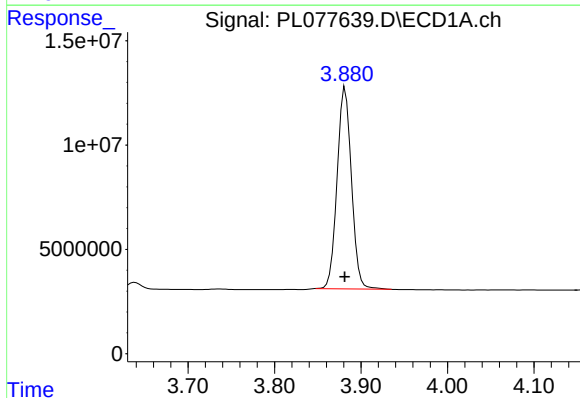
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 25081216
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS



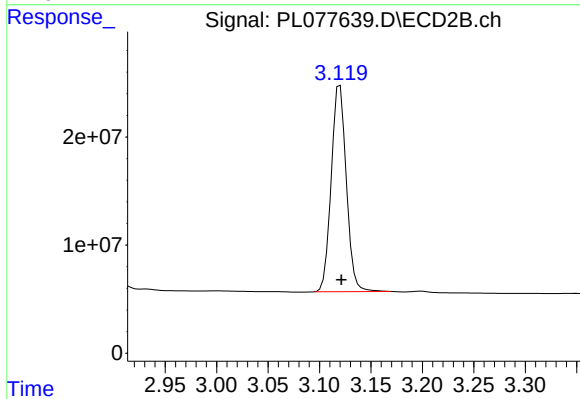
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 43040366
Conc: 16.27 ng/ml



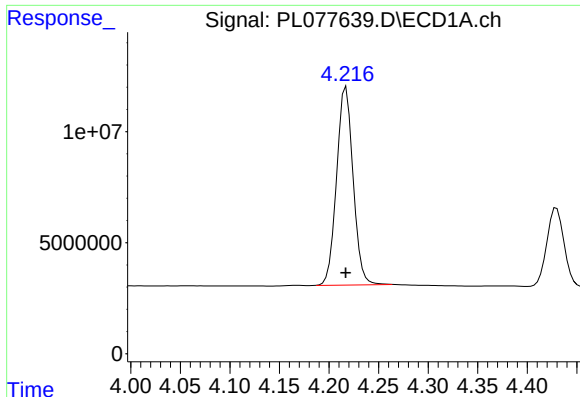
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 110648144
Conc: 43.11 ng/ml



#2 alpha-BHC

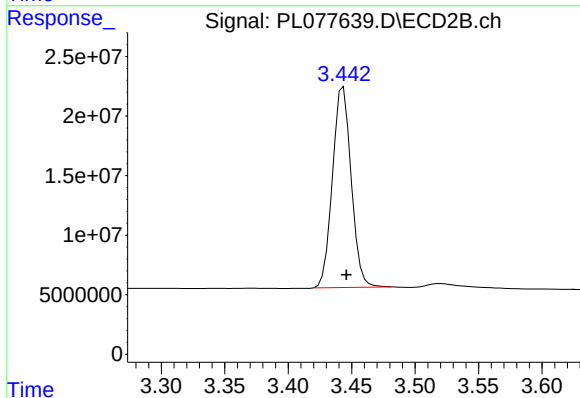
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 195525499
Conc: 48.82 ng/ml



#3 gamma-BHC (Lindane)

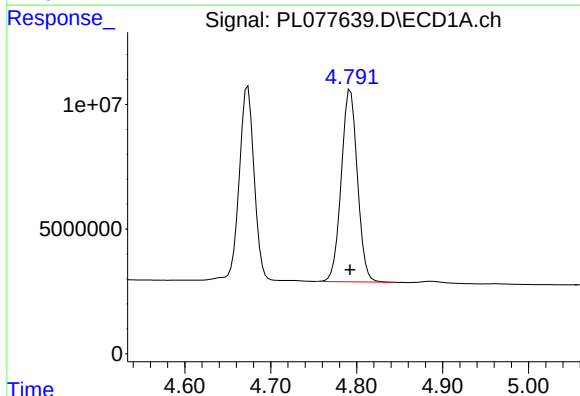
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 103546563
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS



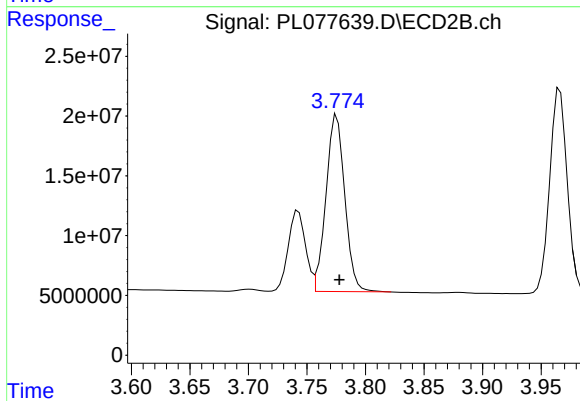
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 173100024
Conc: 55.37 ng/ml



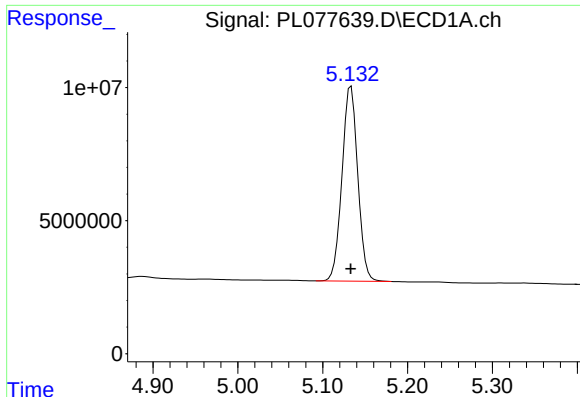
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 100658916
Conc: 43.02 ng/ml



#4 Heptachlor

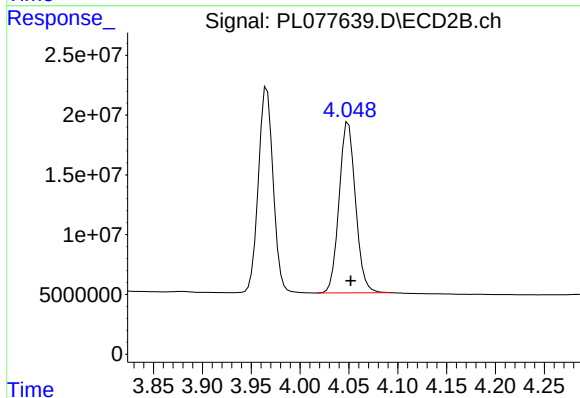
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 165106942
Conc: 49.75 ng/ml



#5 Aldrin

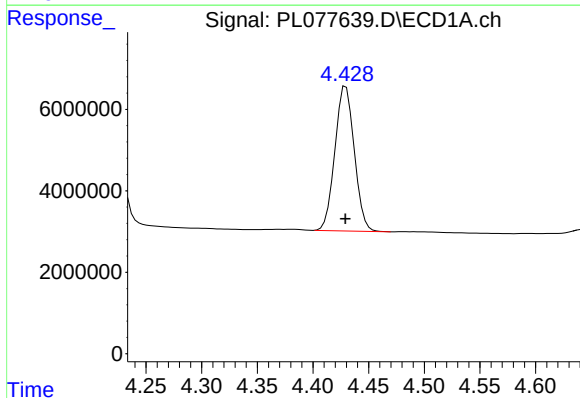
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 94241402
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS



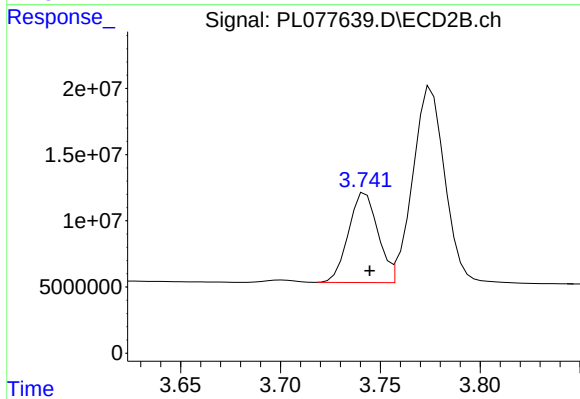
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 166939947
Conc: 52.74 ng/ml



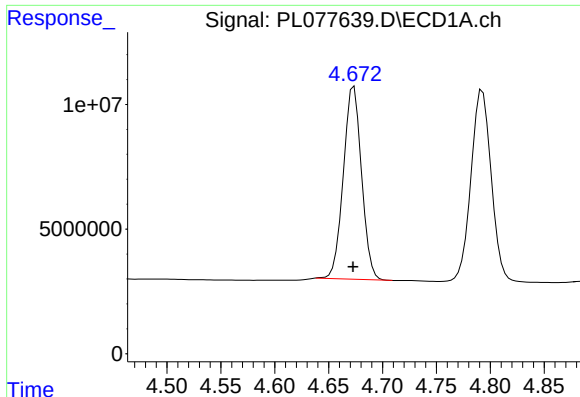
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 43012428
Conc: 41.92 ng/ml



#6 beta-BHC

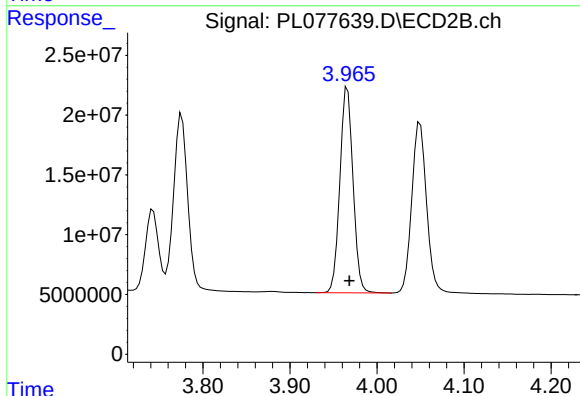
R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 69407288
Conc: 48.50 ng/ml



#7 delta-BHC

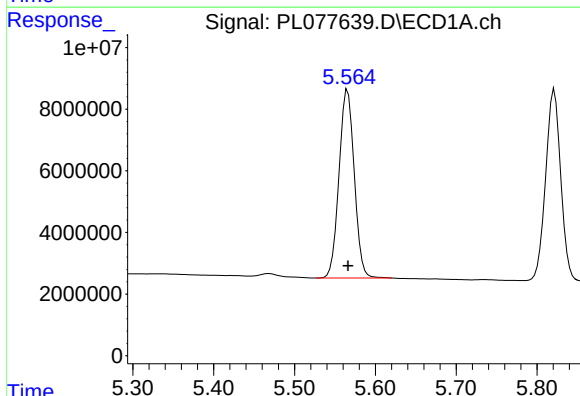
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 90839162
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS



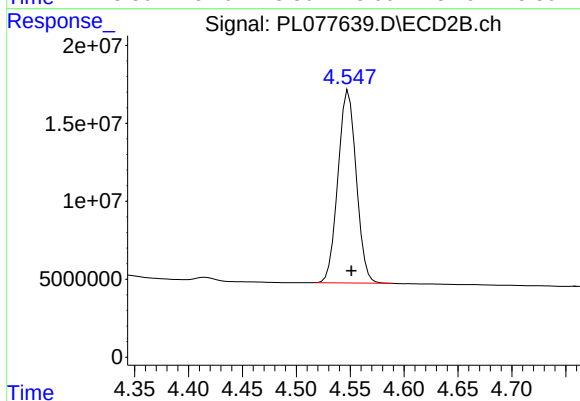
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 180424997
Conc: 50.78 ng/ml



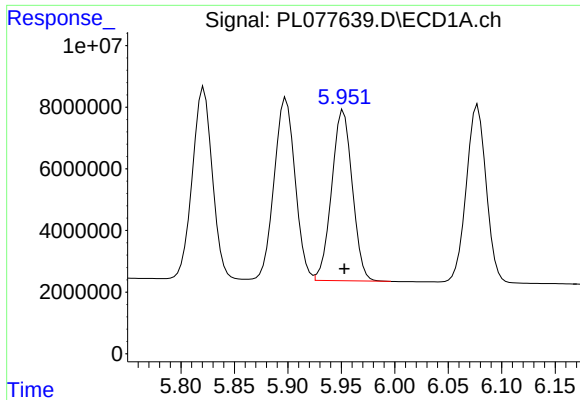
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 80006323
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

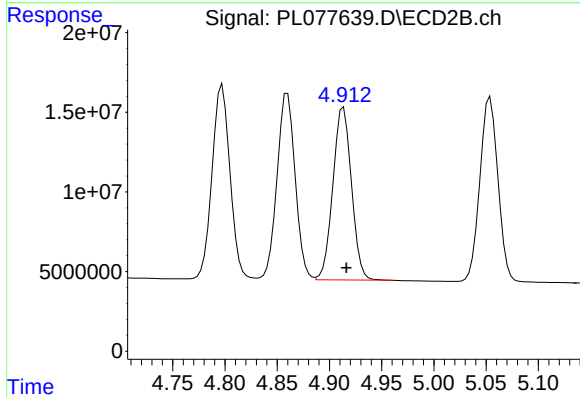
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 146094715
Conc: 53.43 ng/ml



#9 Endosulfan I

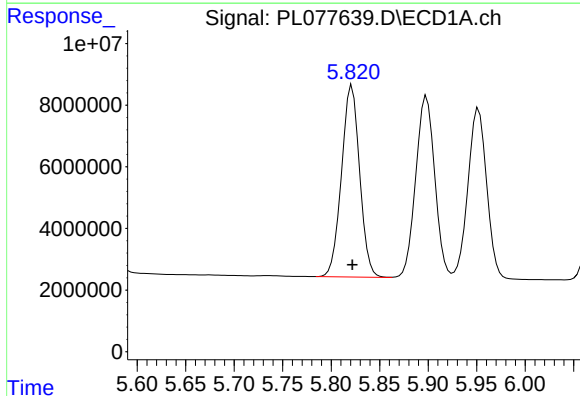
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 74371341
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS



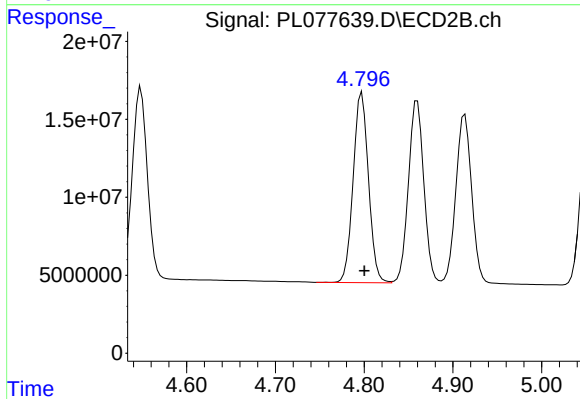
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 134105911
Conc: 51.96 ng/ml



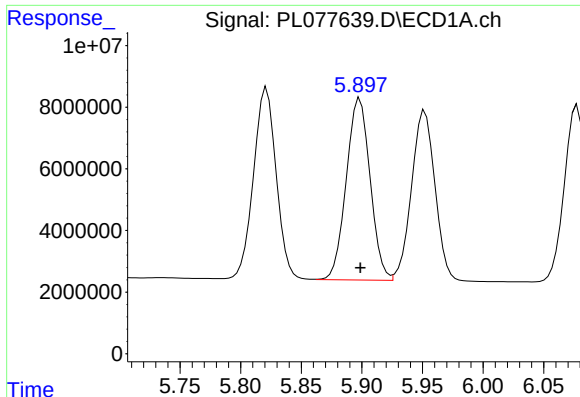
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 80933380
Conc: 43.16 ng/ml



#10 gamma-Chlordane

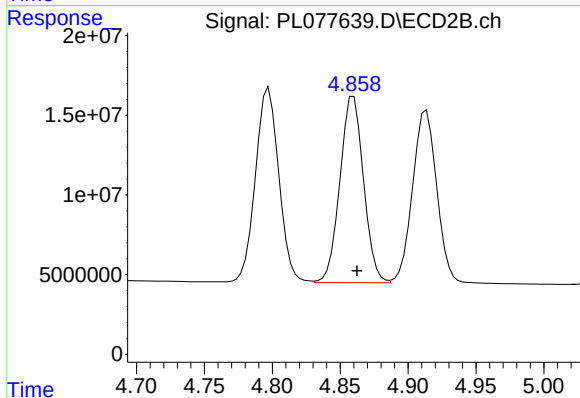
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 146040677
Conc: 52.15 ng/ml



#11 alpha-Chlordane

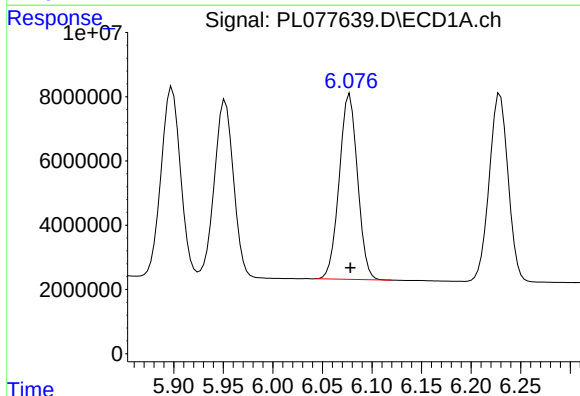
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 80767360
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS



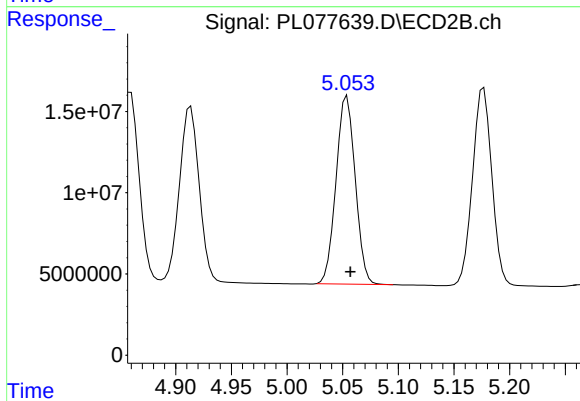
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 141471255
Conc: 52.54 ng/ml



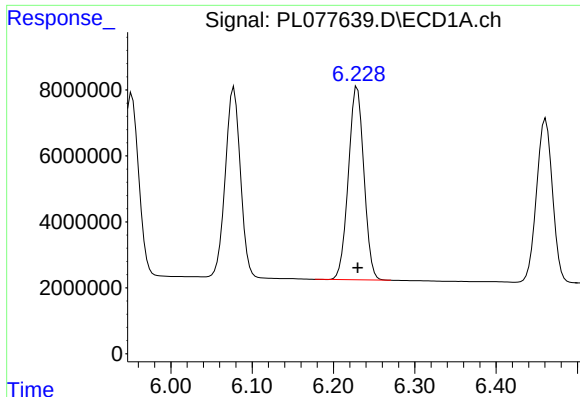
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 74190585
Conc: 42.36 ng/ml



#12 4,4'-DDE

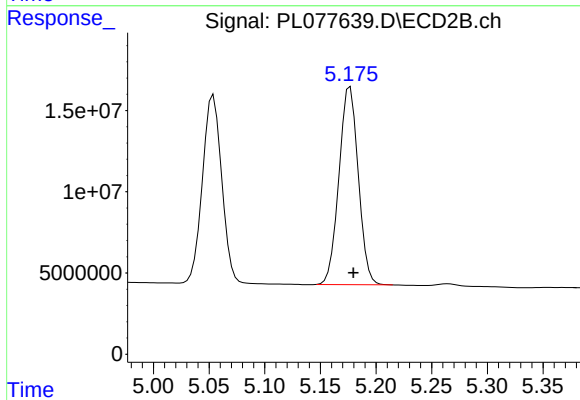
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 138863772
Conc: 51.16 ng/ml



#13 Dieldrin

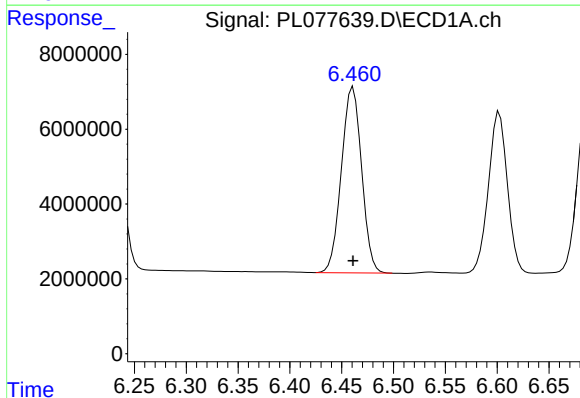
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 77544583
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS



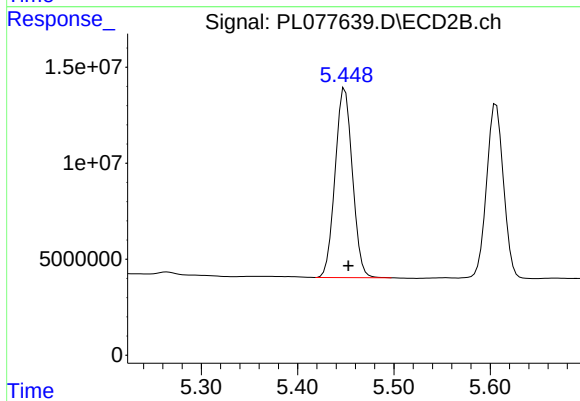
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 147163726
Conc: 53.72 ng/ml



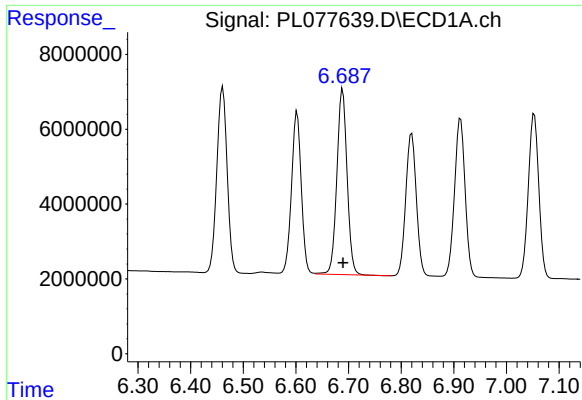
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 67479128
Conc: 44.57 ng/ml



#14 Endrin

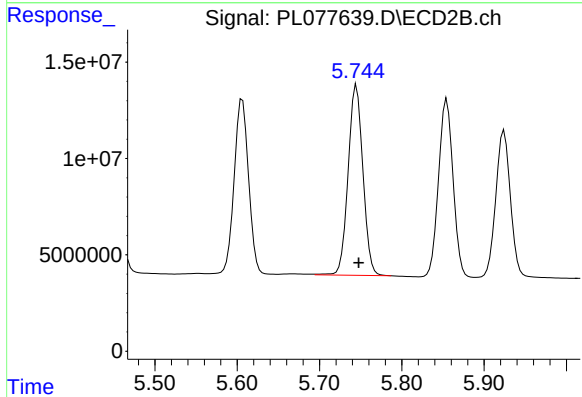
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 123062273
Conc: 59.70 ng/ml



#15 Endosulfan II

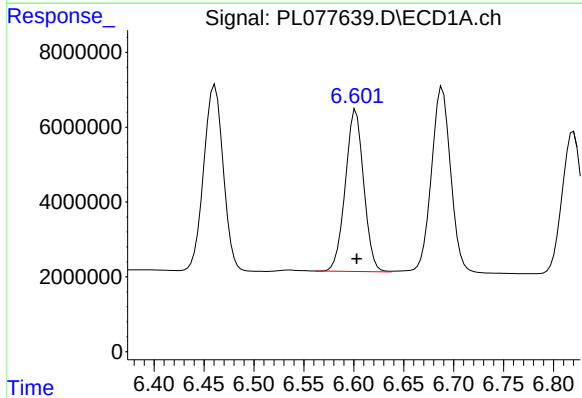
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 66805749
Conc: 41.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS



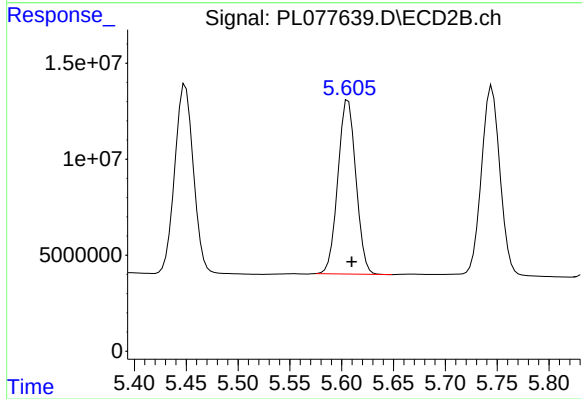
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 123161592
Conc: 52.37 ng/ml



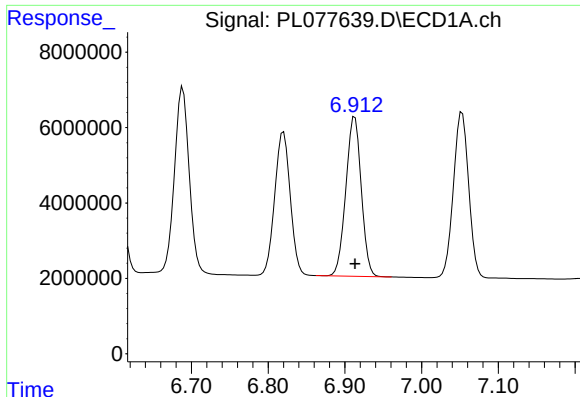
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 55287690
Conc: 41.86 ng/ml



#16 4,4'-DDD

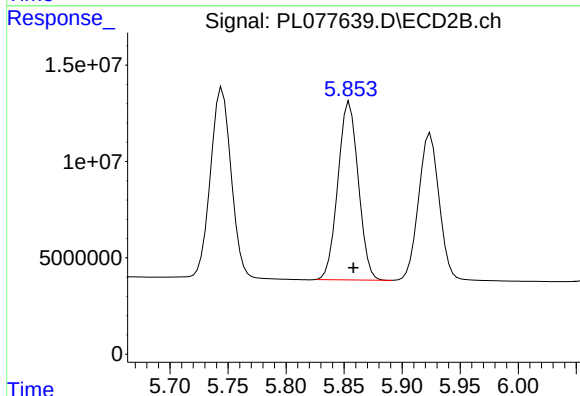
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 109879568
Conc: 53.35 ng/ml



#17 4,4'-DDT

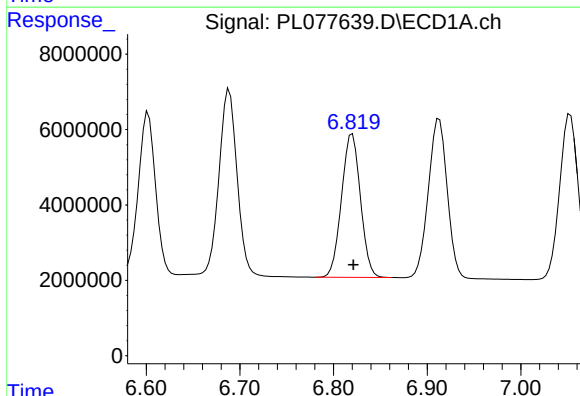
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 59436309
Conc: 37.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS



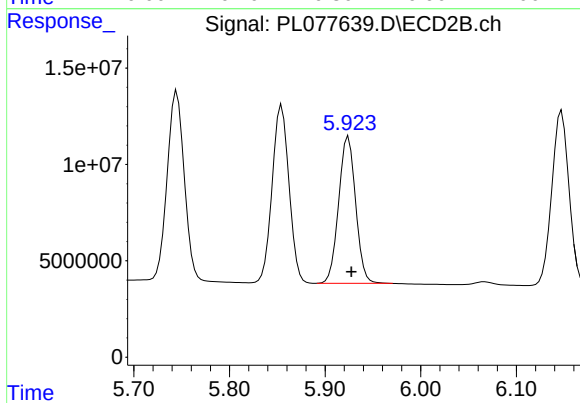
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 113149252
Conc: 53.01 ng/ml



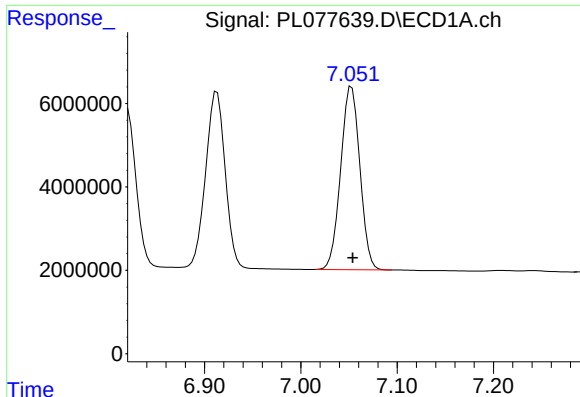
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 53380415
Conc: 45.76 ng/ml



#18 Endrin aldehyde

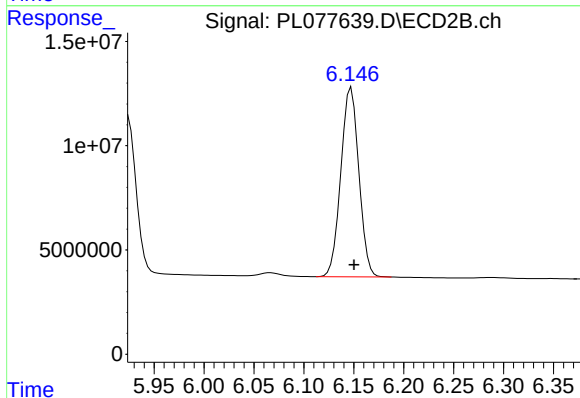
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 94203867
Conc: 54.17 ng/ml



#19 Endosulfan Sulfate

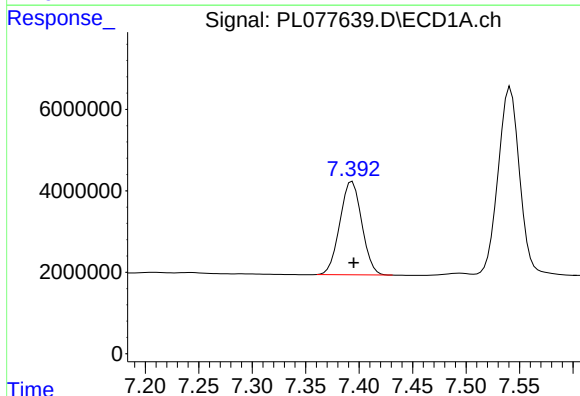
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 60728891
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS



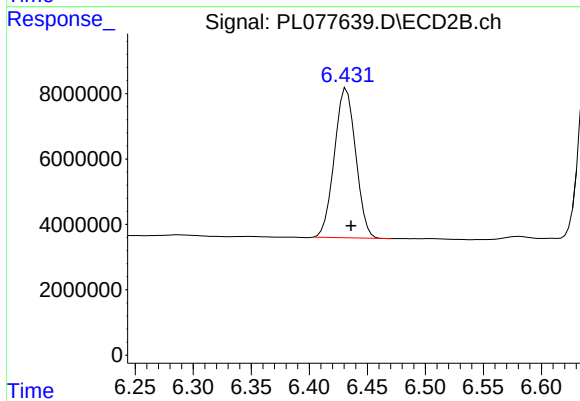
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 114098956
Conc: 51.71 ng/ml



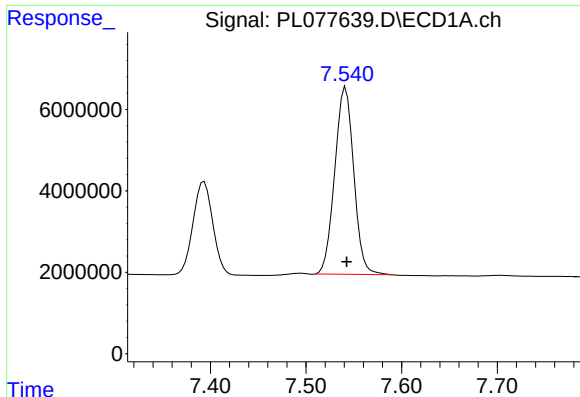
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 32812562
Conc: 41.37 ng/ml



#20 Methoxychlor

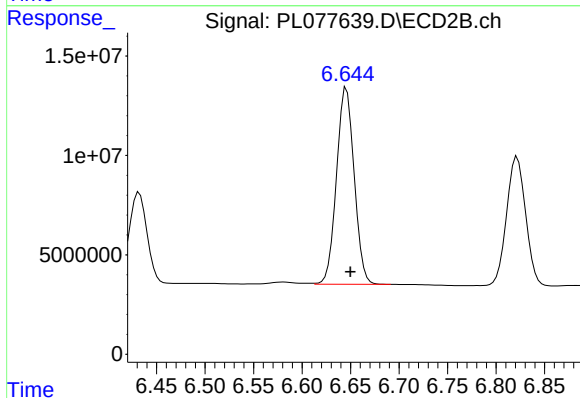
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 58363401
Conc: 49.67 ng/ml



#21 Endrin ketone

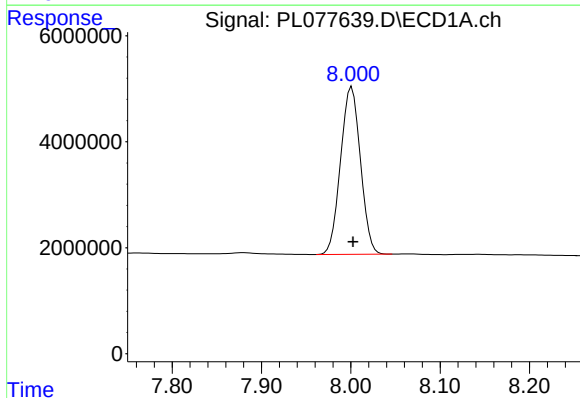
R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 63462117
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS



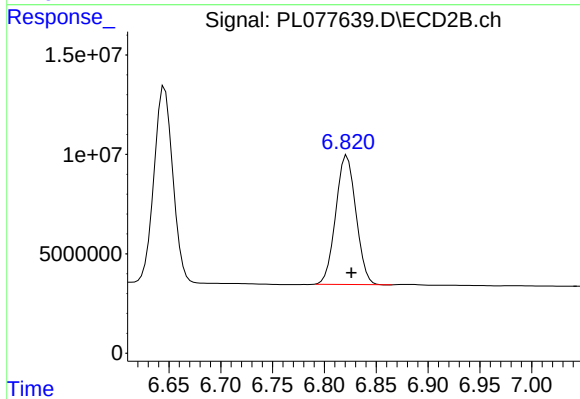
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 125333692
Conc: 51.67 ng/ml



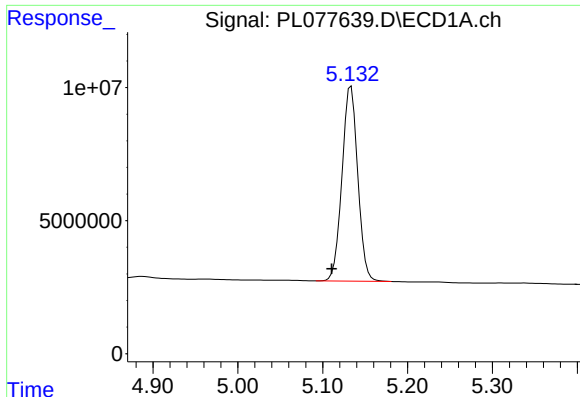
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 48852847
Conc: 40.18 ng/ml



#22 Mirex

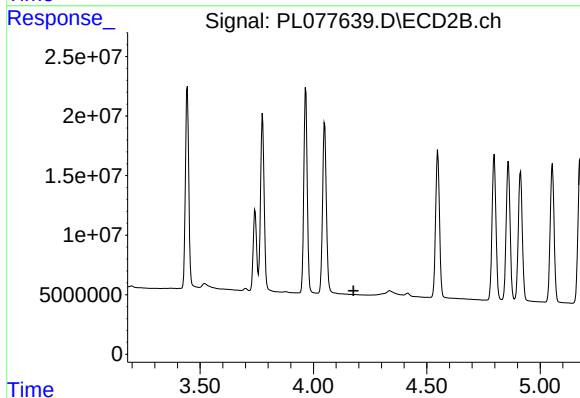
R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 87977860
Conc: 50.25 ng/ml



#24 Chlordane-2

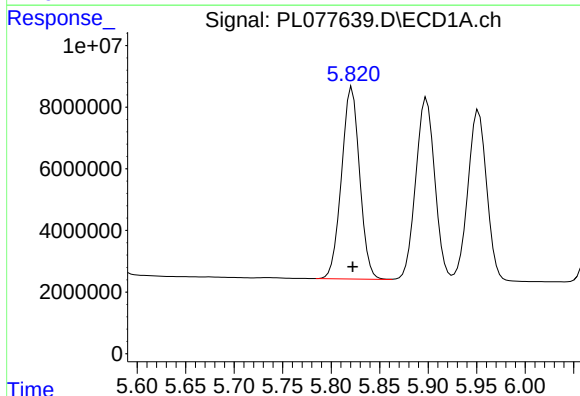
R.T.: 5.133 min
Delta R.T.: 0.023 min
Response: 94241402
Conc: 1243.61 ng/m

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS



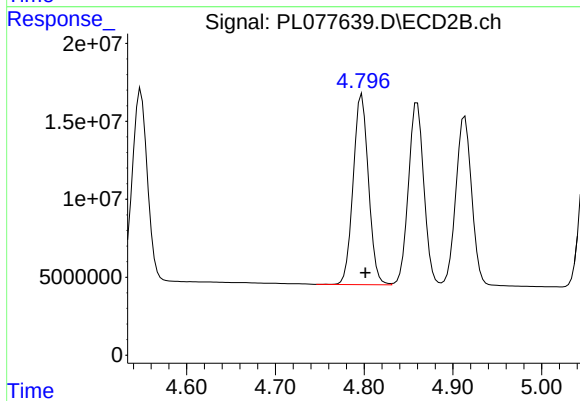
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



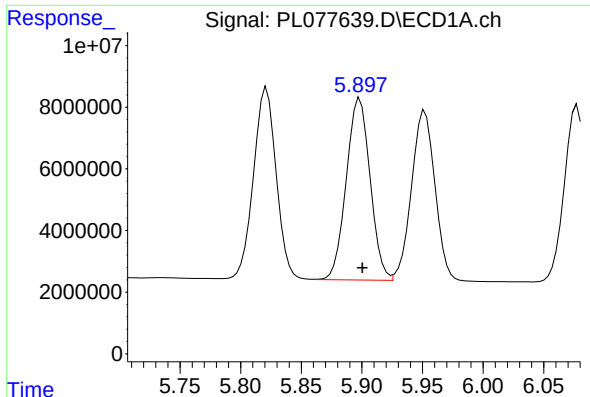
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 80933380
Conc: 298.69 ng/ml



#25 Chlordane-3

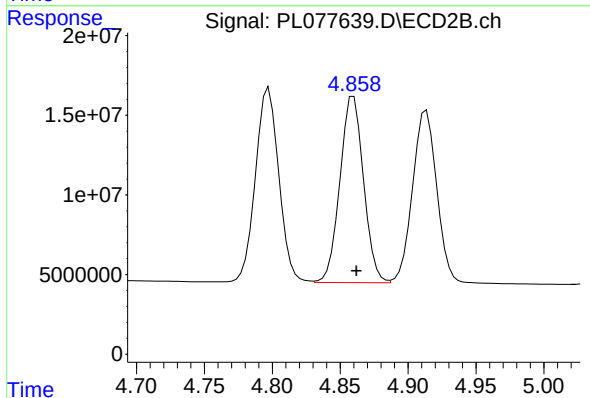
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 146040677
Conc: 511.28 ng/ml



#26 Chlordane-4

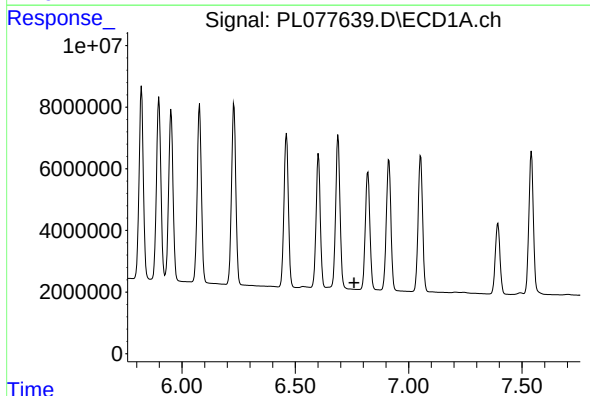
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 80767360
Conc: 241.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS



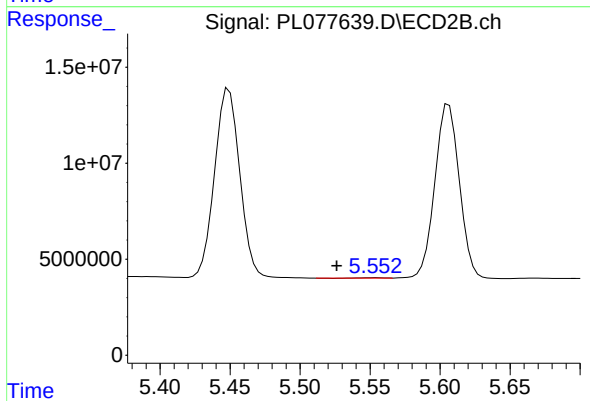
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 141471255
Conc: 477.25 ng/ml



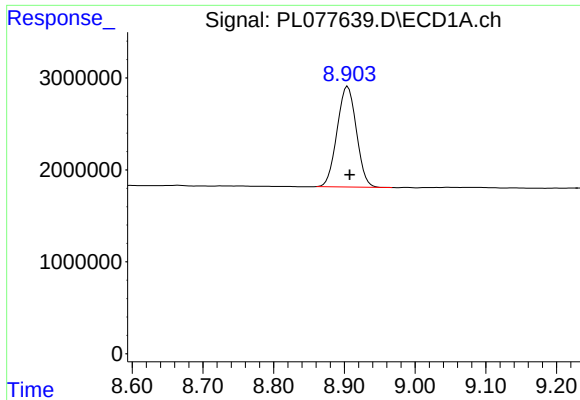
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#27 Chlordane-5

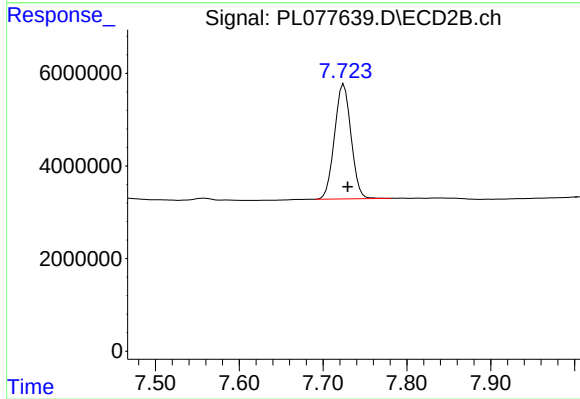
R.T.: 5.553 min
Delta R.T.: 0.027 min
Response: 66178
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 20747612
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.005 min
Response: 33908993
Conc: 17.19 ng/ml