

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2022 01:52
 Operator : AR\AJ
 Sample : N4539-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:41:50 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	25090584	43148057	14.675	16.306
28)	SA Decachlor...	8.904	7.724	20767356	34007562	13.846	17.245
Target Compounds							
2)	A alpha-BHC	3.881	3.120	110.8E6	196.9E6	43.186	49.179
3)	MA gamma-BHC...	4.217	3.443	103.5E6	174.0E6	43.237	55.668 #
4)	MA Heptachlor	4.793	3.775	101.2E6	166.0E6	43.265	50.026
5)	MB Aldrin	5.132	4.049	94345909	168.0E6	42.530	53.070
6)	B beta-BHC	4.429	3.743	43519940	69913551	42.418	48.851
7)	B delta-BHC	4.673	3.966	91683760	181.3E6	48.693	51.026
8)	B Heptachlo...	5.565	4.548	80379524	147.0E6	50.242	53.748
9)	A Endosulfan I	5.952	4.913	74206440	135.0E6	42.259	52.325
10)	B gamma-Chl...	5.821	4.797	80835593	147.0E6	43.104	52.495
11)	B alpha-Chl...	5.898	4.860	80437616	142.9E6	42.647	53.060
12)	B 4,4'-DDE	6.077	5.054	74350667	140.0E6	42.447	51.570
13)	MA Dieldrin	6.228	5.176	77531986	148.0E6	42.395	54.004 #
14)	MA Endrin	6.460	5.449	67827539	123.5E6	44.799	59.906 #
15)	B Endosulfa...	6.688	5.745	67173355	123.7E6	41.436	52.616 #
16)	A 4,4'-DDD	6.601	5.606	55380584	110.4E6	41.926	53.593 #
17)	MA 4,4'-DDT	6.912	5.854	59620388	113.7E6	37.606	53.284 #
18)	B Endrin al...	6.819	5.923	53503718	94570410	45.864	54.377
19)	B Endosulfa...	7.052	6.147	60741512	114.7E6	40.909	51.996 #
20)	A Methoxychlor	7.393	6.432	32846554	58780552	41.409	50.023
21)	B Endrin ke...	7.540	6.646	63424638	126.4E6	41.084	52.123 #
22)	Mirex	8.000	6.821	48921805	88097163	40.235	50.321 #
24)	Chlordane-2	5.132f	0.000	94345909	0	1244.987	N.D. #
25)	Chlordane-3	5.821	4.797	80835593	147.0E6	298.327	514.700 #
26)	Chlordane-4	5.898	4.860	80437616	142.9E6	240.479	481.994 #
27)	Chlordane-5	0.000	5.548f	0	79688	N.D.	1.149 #

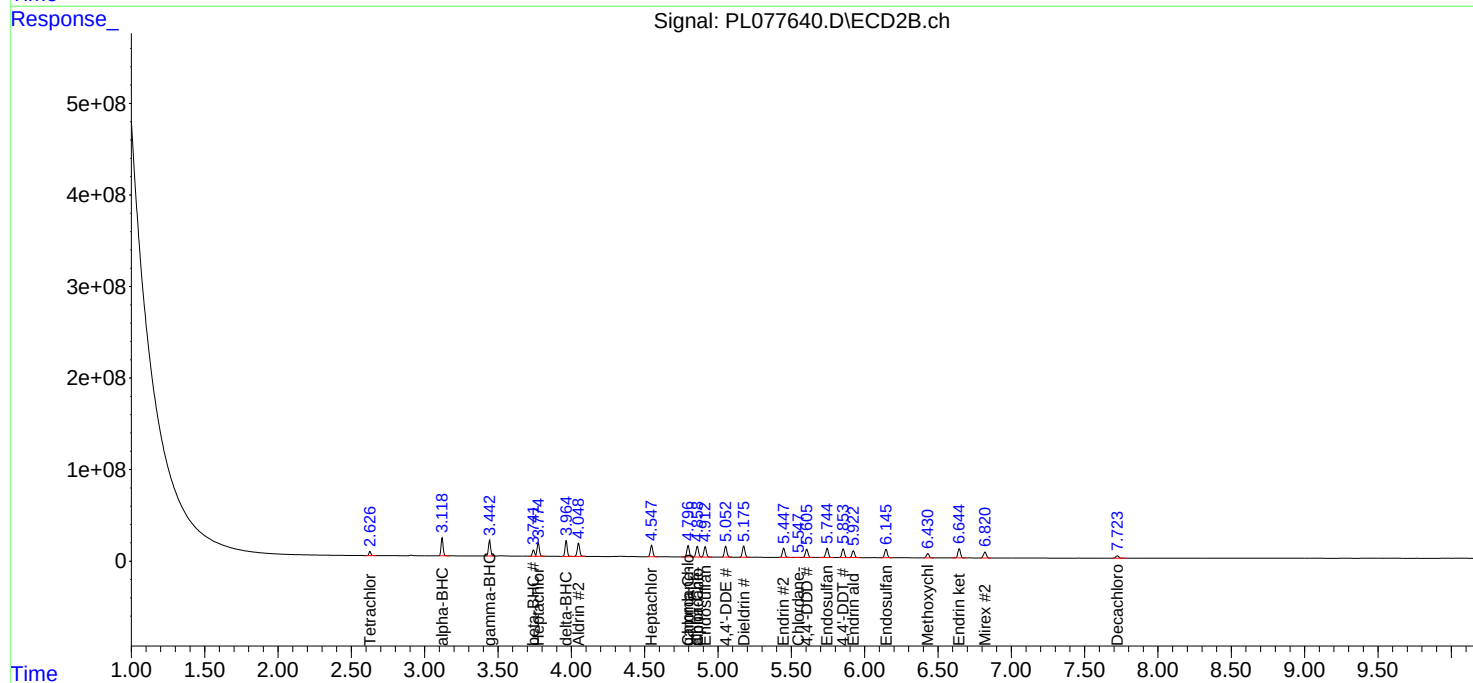
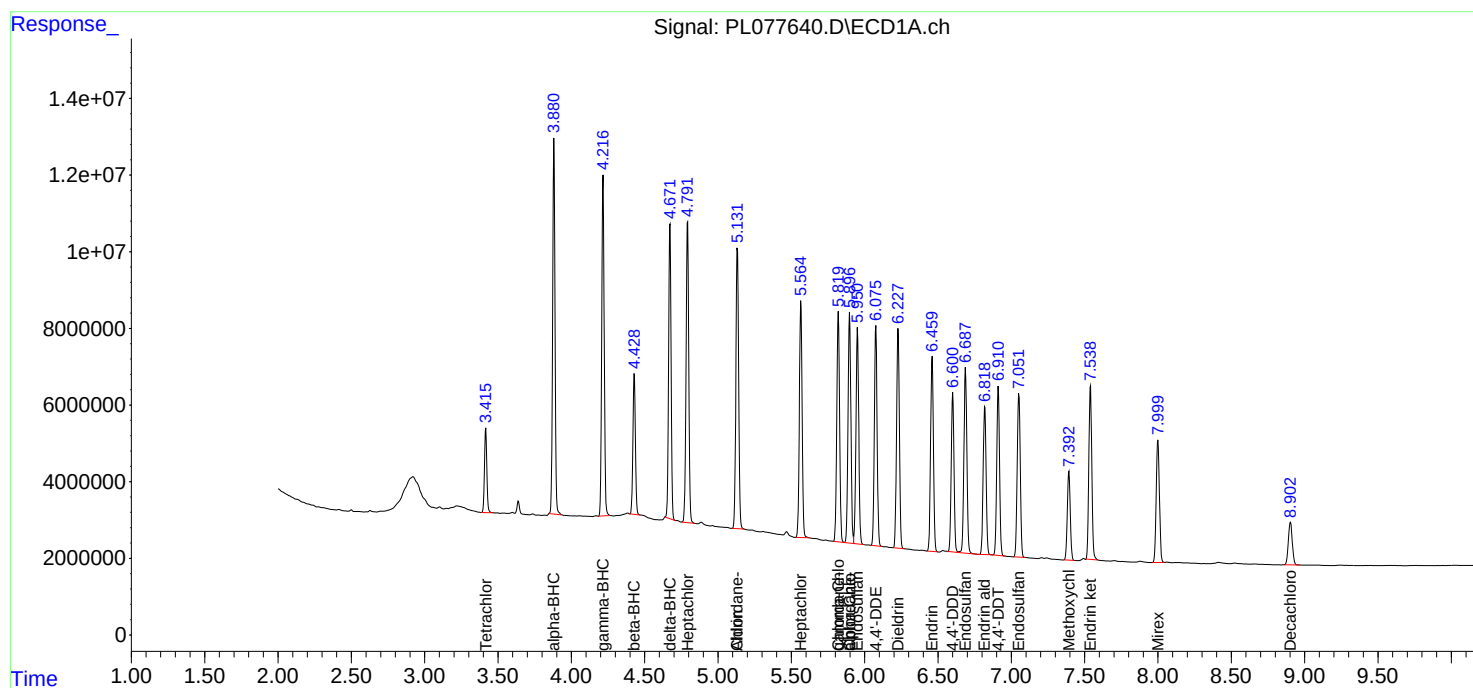
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

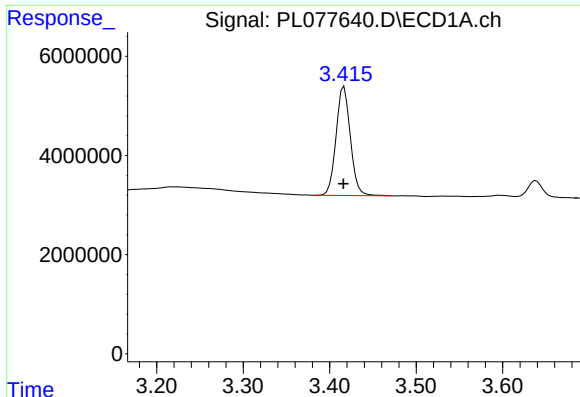
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2022 01:52
Operator : AR\AJ
Sample : N4539-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:41:50 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

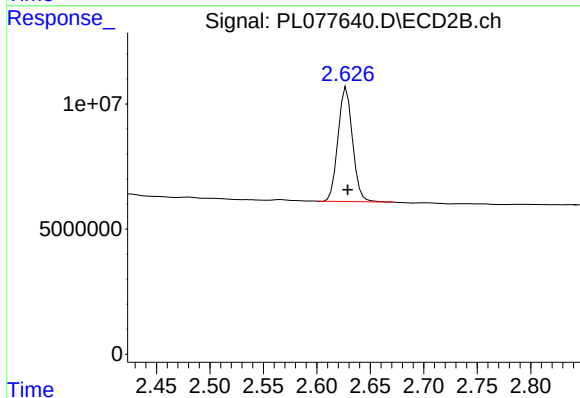




#1 Tetrachloro-m-xylene

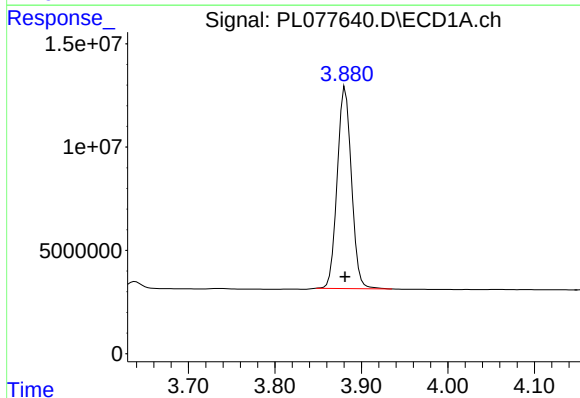
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 25090584
Conc: 14.67 ng/ml

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



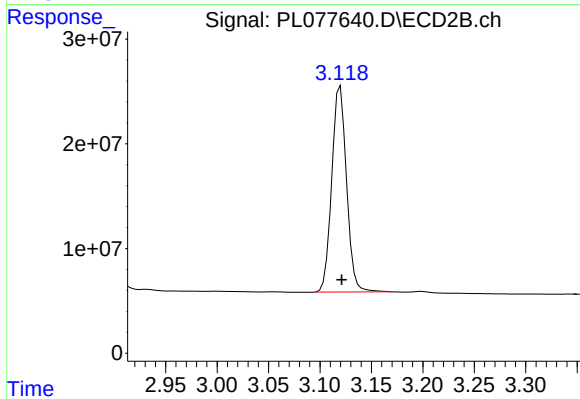
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 43148057
Conc: 16.31 ng/ml



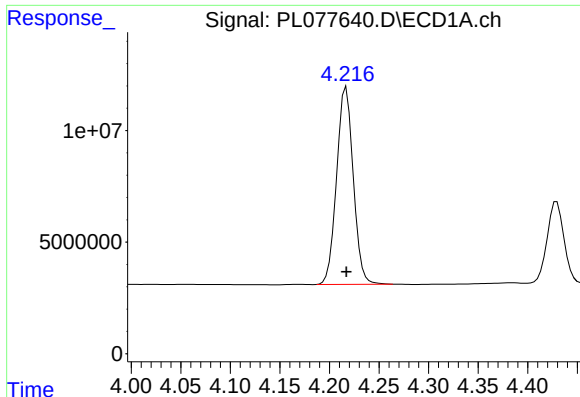
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 110835522
Conc: 43.19 ng/ml



#2 alpha-BHC

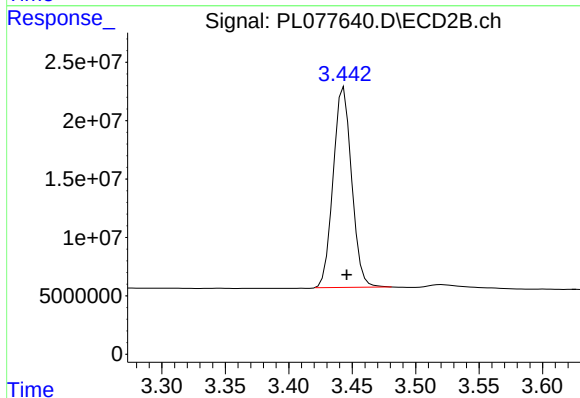
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 196947736
Conc: 49.18 ng/ml



#3 gamma-BHC (Lindane)

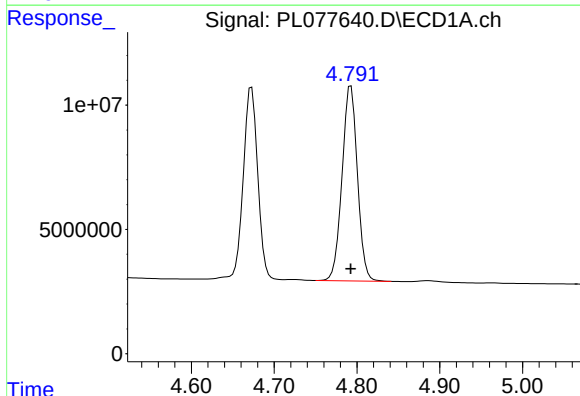
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 103466788
Conc: 43.24 ng/ml

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



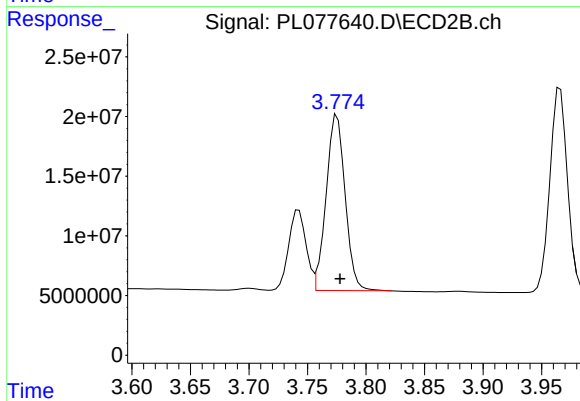
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 174024561
Conc: 55.67 ng/ml



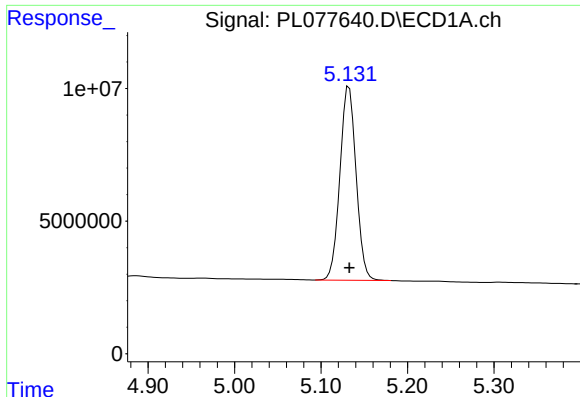
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 101230859
Conc: 43.26 ng/ml



#4 Heptachlor

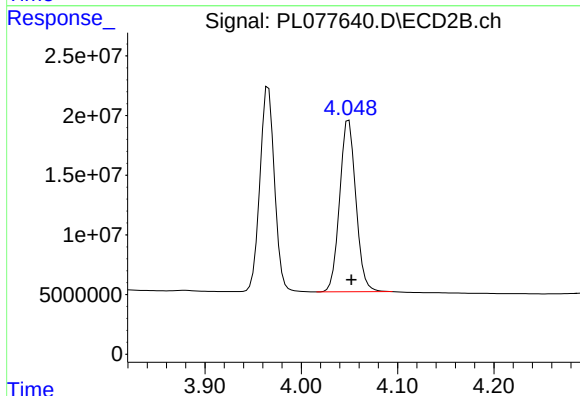
R.T.: 3.775 min
Delta R.T.: -0.002 min
Response: 166019468
Conc: 50.03 ng/ml



#5 Aldrin

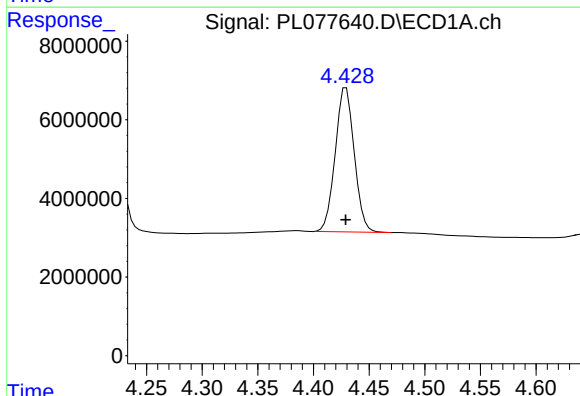
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 94345909
Conc: 42.53 ng/ml

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



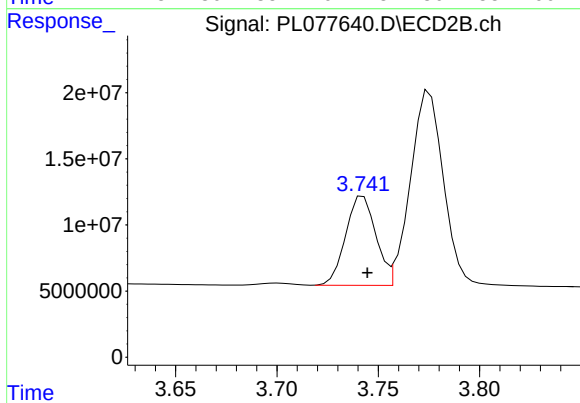
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 167978143
Conc: 53.07 ng/ml



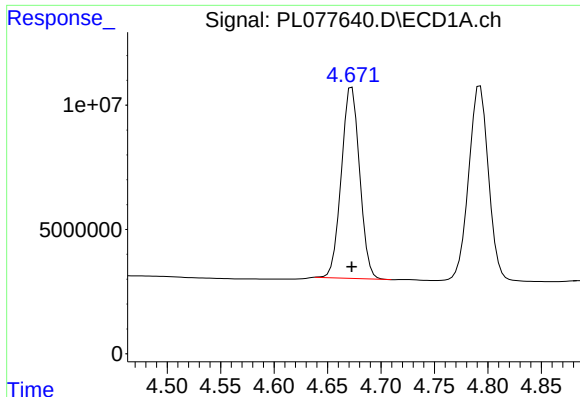
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 43519940
Conc: 42.42 ng/ml



#6 beta-BHC

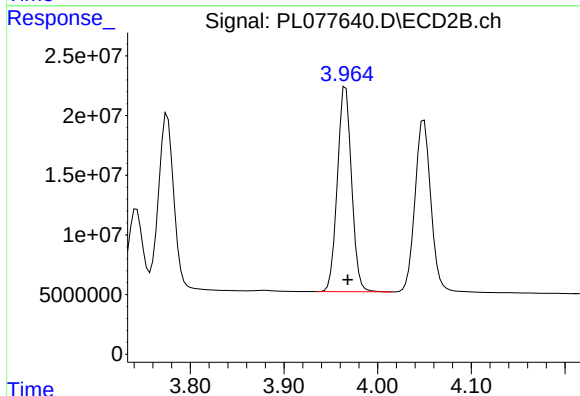
R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 69913551
Conc: 48.85 ng/ml



#7 delta-BHC

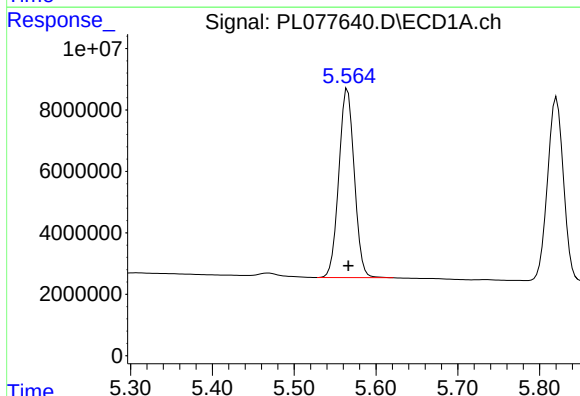
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 91683760
Conc: 48.69 ng/ml

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



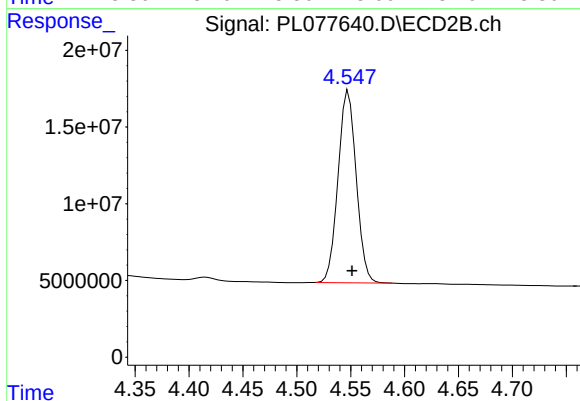
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 181306473
Conc: 51.03 ng/ml



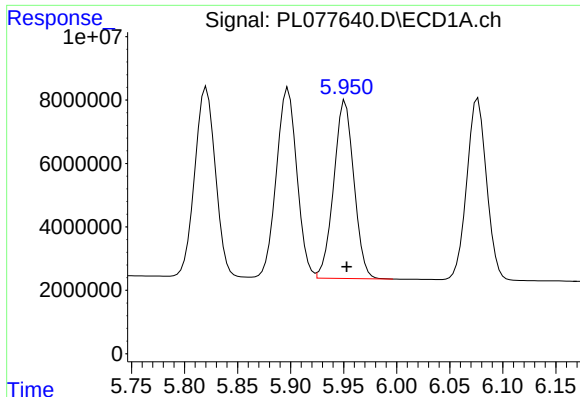
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 80379524
Conc: 50.24 ng/ml



#8 Heptachlor epoxide

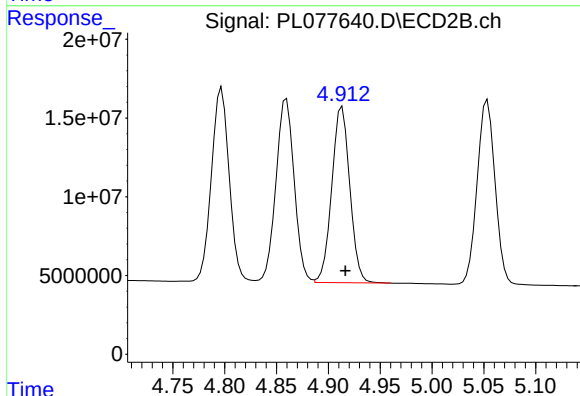
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 146967727
Conc: 53.75 ng/ml



#9 Endosulfan I

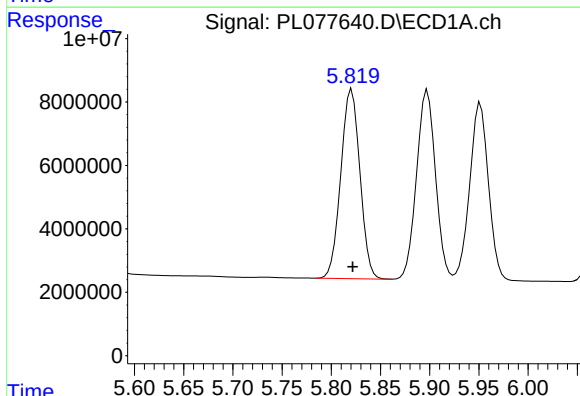
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 74206440
Conc: 42.26 ng/ml

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



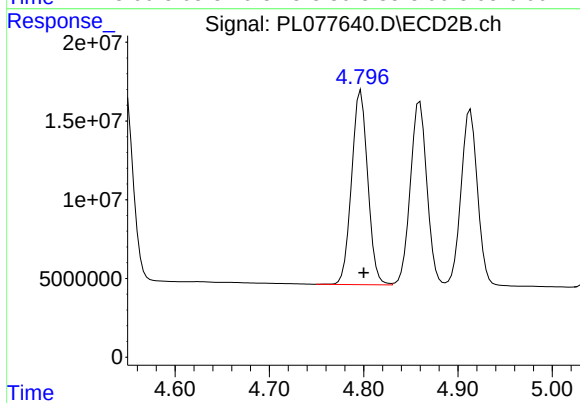
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 135042474
Conc: 52.32 ng/ml



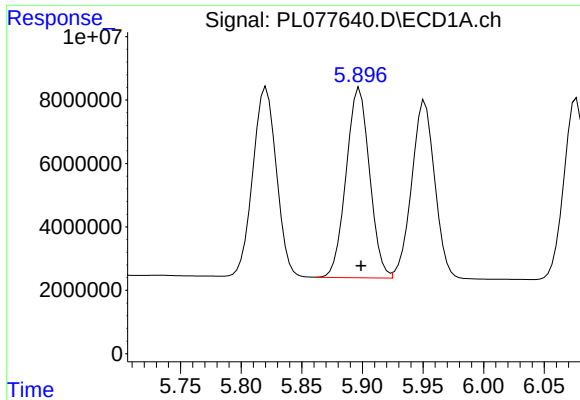
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 80835593
Conc: 43.10 ng/ml



#10 gamma-Chlordane

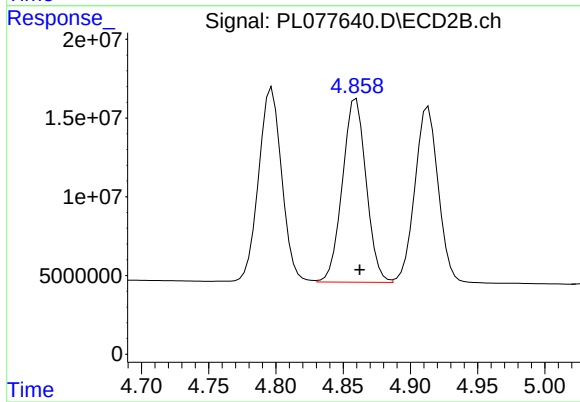
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 147016419
Conc: 52.49 ng/ml



#11 alpha-Chlordane

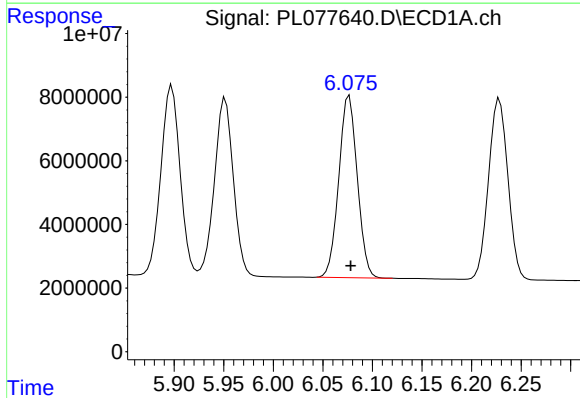
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 80437616
Conc: 42.65 ng/ml

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



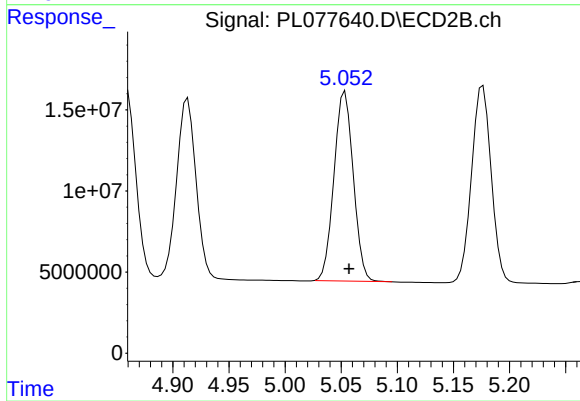
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 142877063
Conc: 53.06 ng/ml



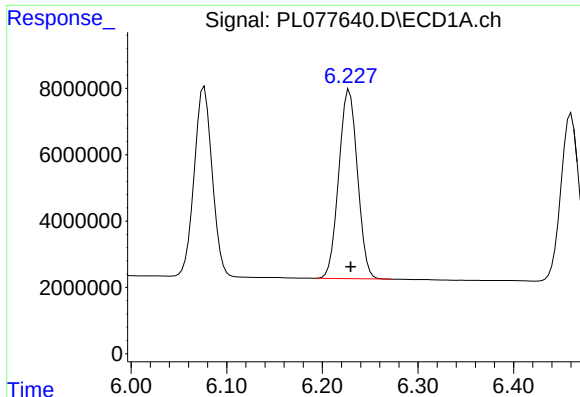
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 74350667
Conc: 42.45 ng/ml



#12 4,4'-DDE

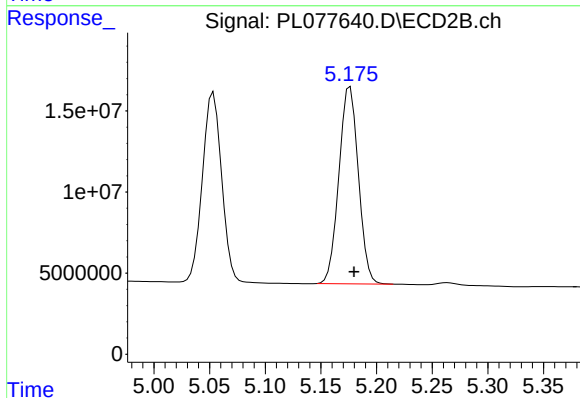
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 139978552
Conc: 51.57 ng/ml



#13 Dieldrin

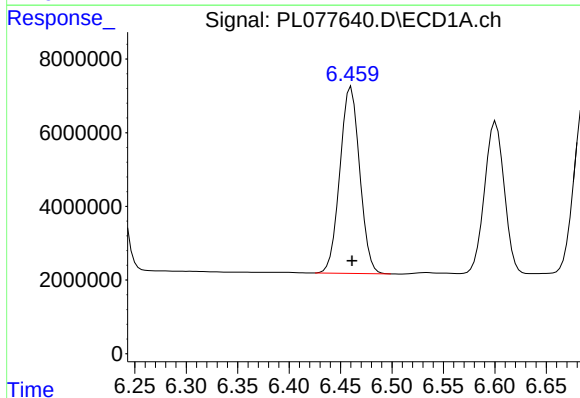
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 77531986
Conc: 42.39 ng/ml

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



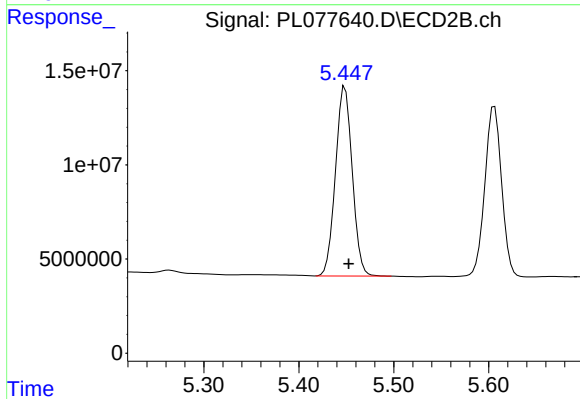
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 147954753
Conc: 54.00 ng/ml



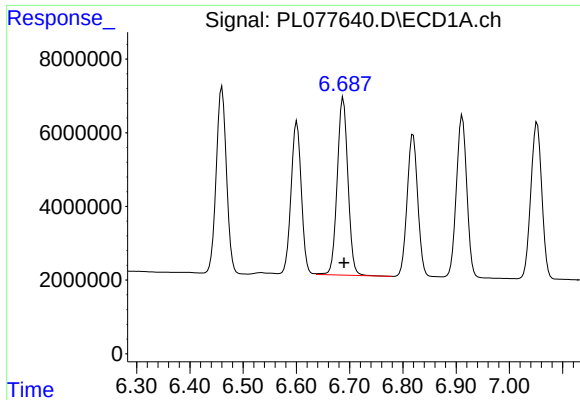
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 67827539
Conc: 44.80 ng/ml



#14 Endrin

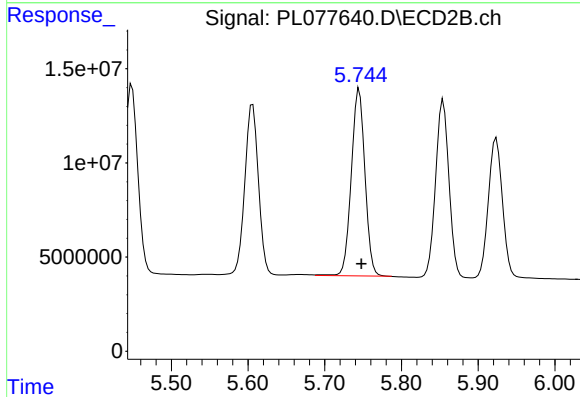
R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 123490097
Conc: 59.91 ng/ml



#15 Endosulfan II

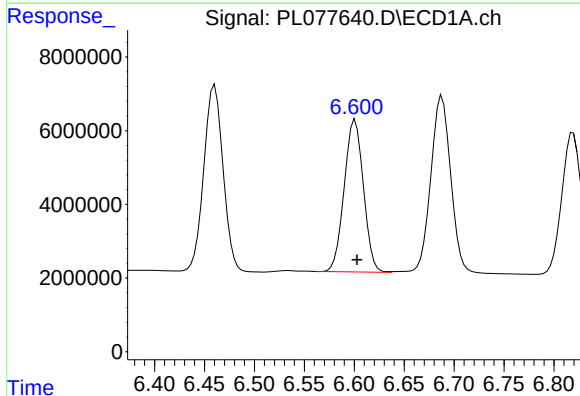
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 67173355
Conc: 41.44 ng/ml

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



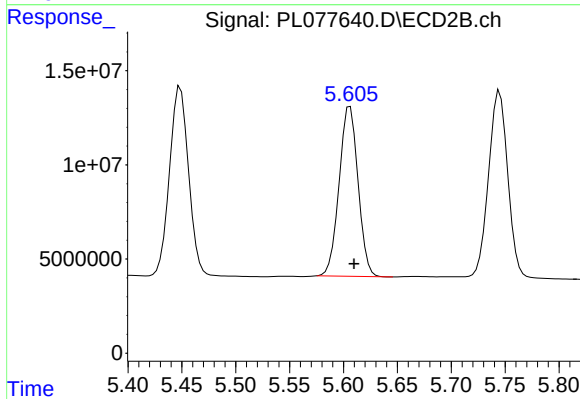
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 123749388
Conc: 52.62 ng/ml



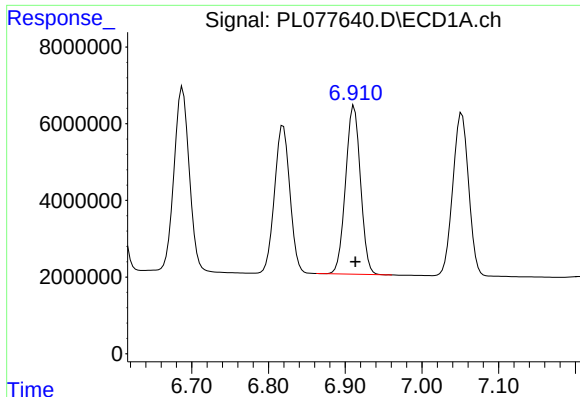
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 55380584
Conc: 41.93 ng/ml



#16 4,4'-DDD

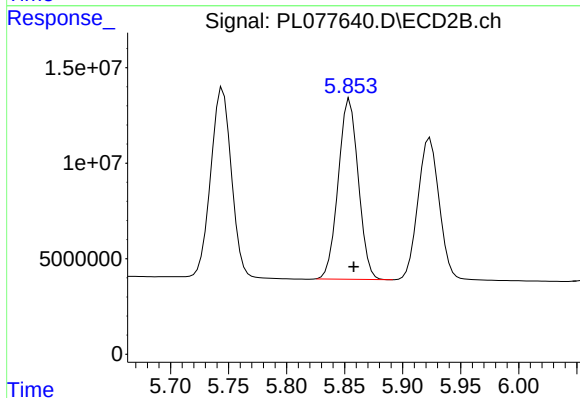
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 110385287
Conc: 53.59 ng/ml



#17 4,4'-DDT

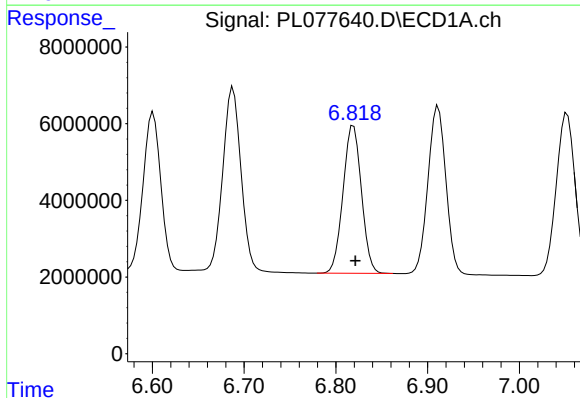
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 59620388
Conc: 37.61 ng/ml

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



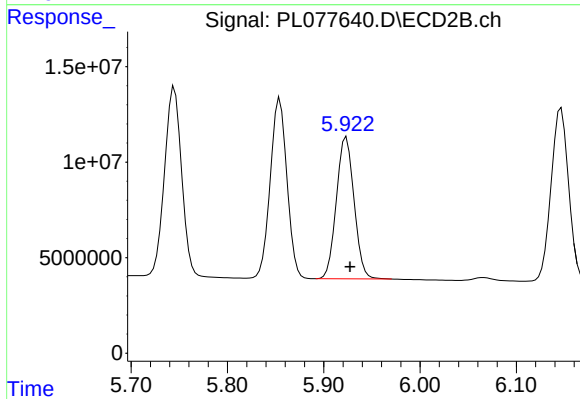
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 113744357
Conc: 53.28 ng/ml



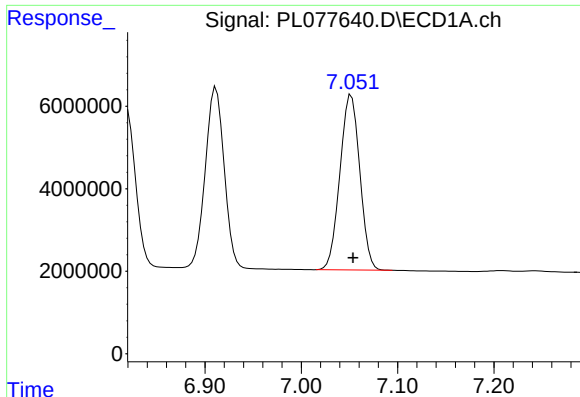
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 53503718
Conc: 45.86 ng/ml



#18 Endrin aldehyde

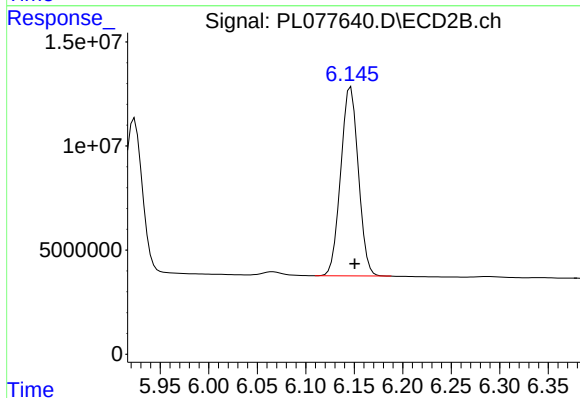
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 94570410
Conc: 54.38 ng/ml



#19 Endosulfan Sulfate

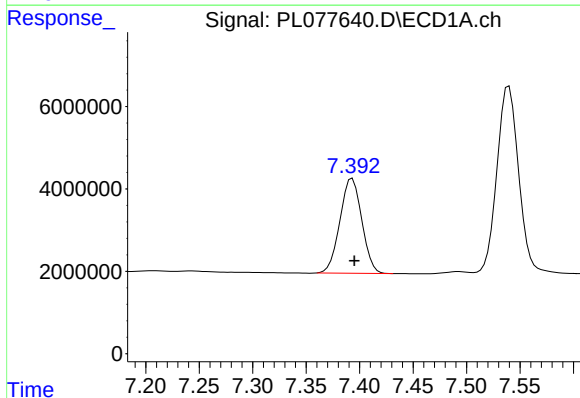
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 60741512
Conc: 40.91 ng/ml

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



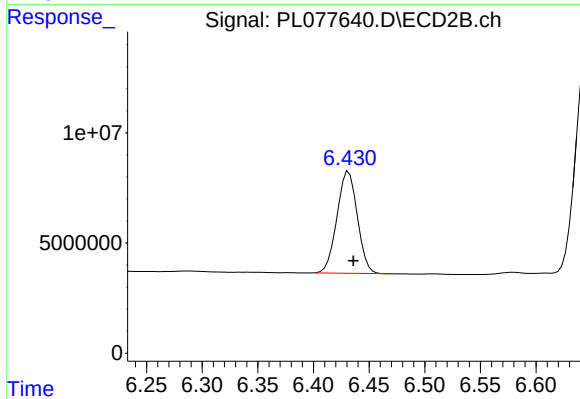
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 114740331
Conc: 52.00 ng/ml



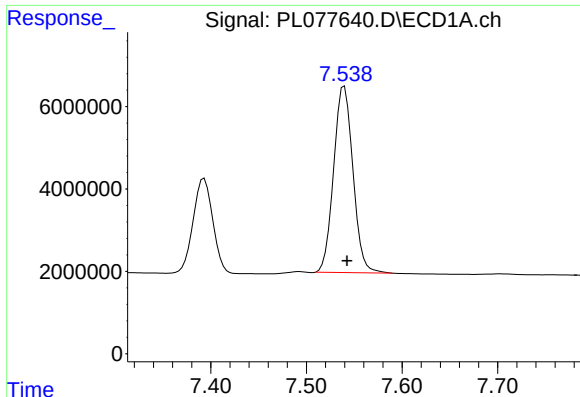
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 32846554
Conc: 41.41 ng/ml



#20 Methoxychlor

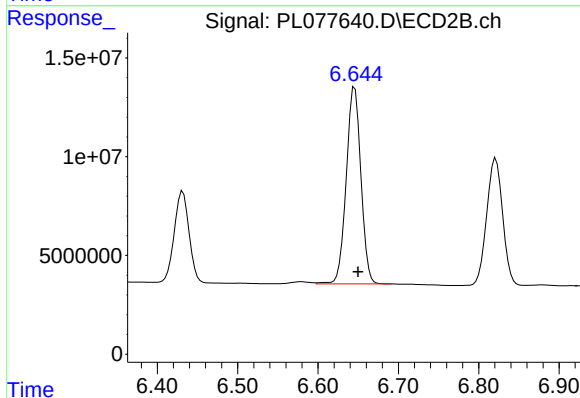
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 58780552
Conc: 50.02 ng/ml



#21 Endrin ketone

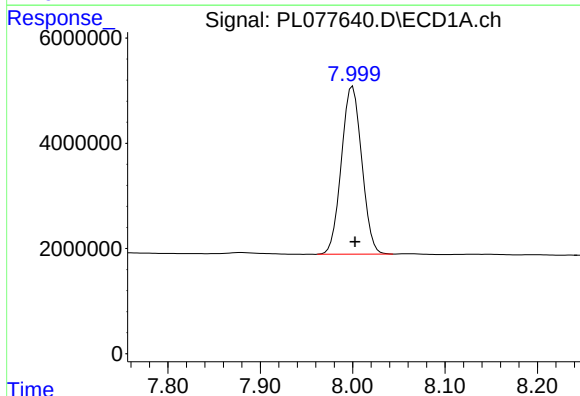
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 63424638
Conc: 41.08 ng/ml

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



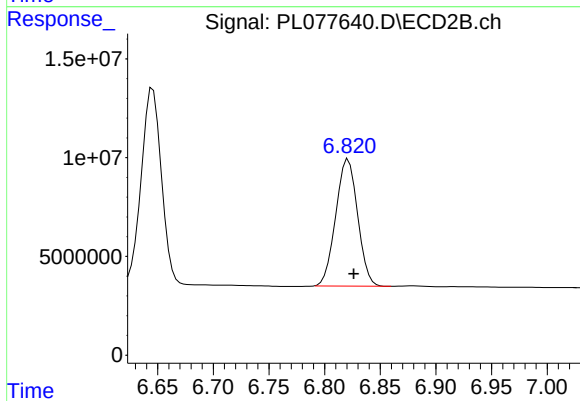
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 126423001
Conc: 52.12 ng/ml



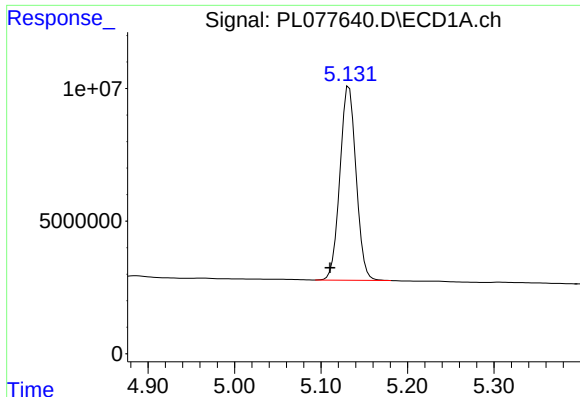
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 48921805
Conc: 40.24 ng/ml



#22 Mirex

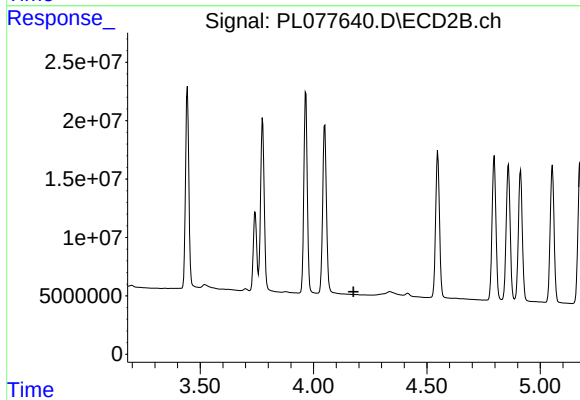
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 88097163
Conc: 50.32 ng/ml



#24 Chlordane-2

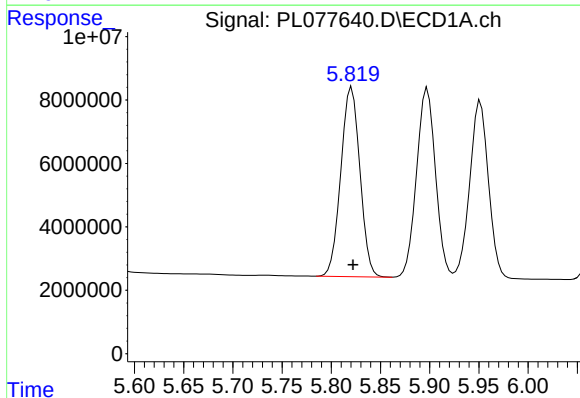
R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 94345909
Conc: 1244.99 ng/m

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



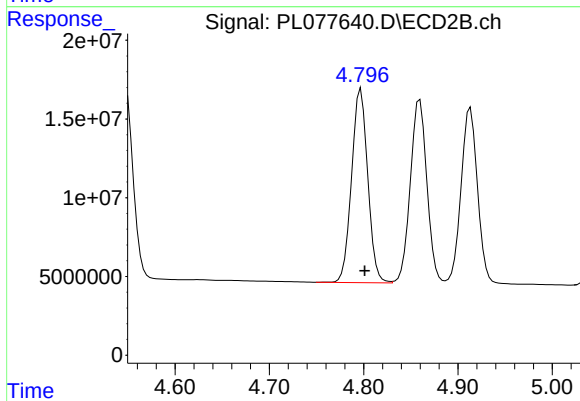
#24 Chlordane-2

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



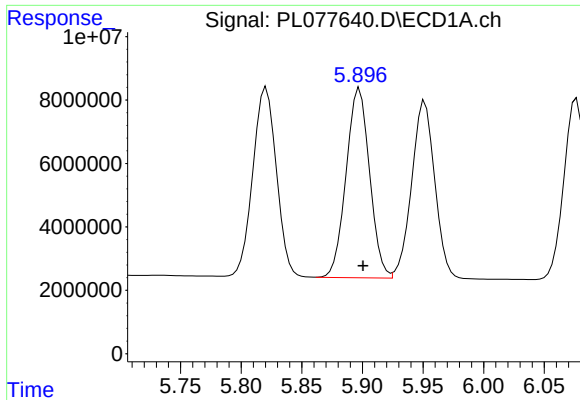
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 80835593
Conc: 298.33 ng/ml



#25 Chlordane-3

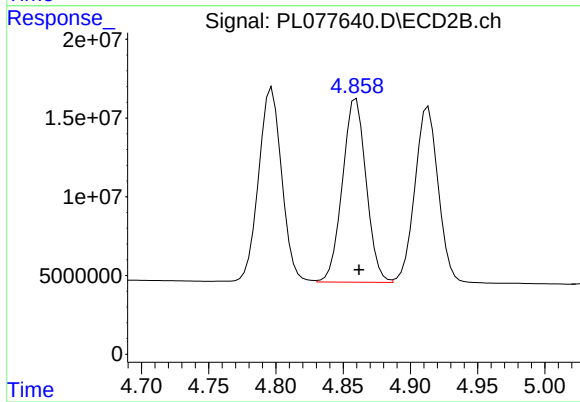
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 147016419
Conc: 514.70 ng/ml



#26 Chlordane-4

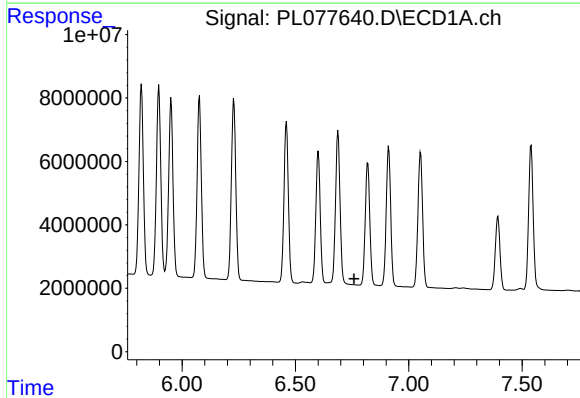
R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 80437616
Conc: 240.48 ng/ml

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



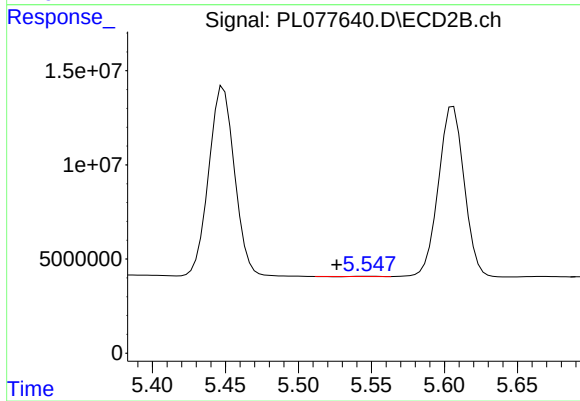
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 142877063
Conc: 481.99 ng/ml



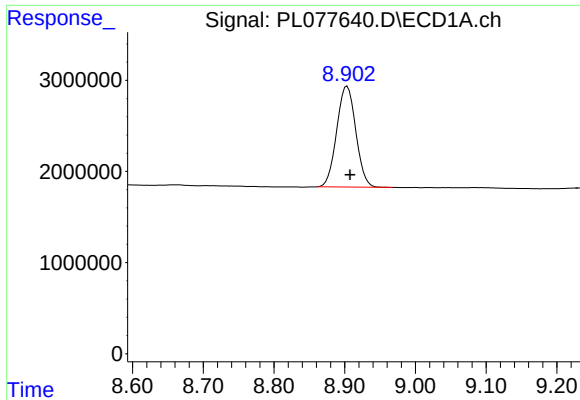
#27 Chlordane-5

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



#27 Chlordane-5

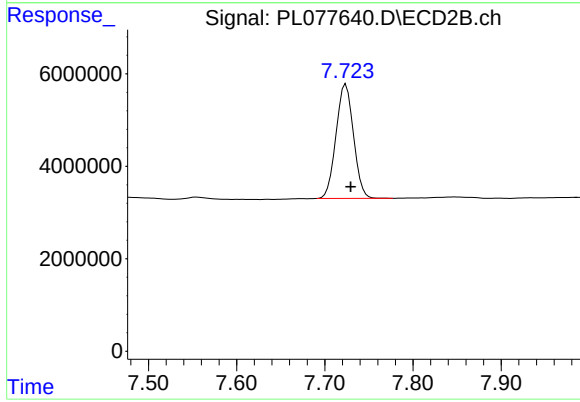
R.T.: 5.548 min
Delta R.T.: 0.022 min
Response: 79688
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 20767356
Conc: 13.85 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 34007562
Conc: 17.24 ng/ml