

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
 Data File : PL094857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 20:39
 Operator : AR\AJ
 Sample : Q1609-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-SCRN-01-CMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:19:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.770	53422756	70504235	18.873	19.753
28)	SA Decachlor...	9.051	7.903	45458101	73569436	21.570	18.213
Target Compounds							
2)	A alpha-BHC	3.992	3.272	182.0E6	259.6E6	43.829	48.160
3)	MA gamma-BHC...	4.325	3.601	178.9E6	256.0E6	44.831	49.807
4)	MA Heptachlor	4.913	3.939	171.8E6	247.3E6	44.249	46.932
5)	MB Aldrin	5.254	4.218	163.6E6	234.3E6	44.306	48.052
6)	B beta-BHC	4.524	3.902	81010796	114.5E6	43.903	51.552
7)	B delta-BHC	4.770	4.130	164.0E6	188.0E6	42.119	37.581
8)	B Heptachlo...	5.681	4.721	145.1E6	221.5E6	43.375	48.376
9)	A Endosulfan I	6.066	5.091	134.1E6	205.5E6	43.662	46.824
10)	B gamma-Chl...	5.937	4.971	158.5E6	233.4E6	47.047	48.337
11)	B alpha-Chl...	6.016	5.034	146.1E6	227.4E6	44.321	47.644
12)	B 4,4'-DDE	6.190	5.223	141.3E6	231.2E6	48.018	49.747
13)	MA Dieldrin	6.342	5.354	146.6E6	252.1E6	45.834	51.955
14)	MA Endrin	6.572	5.630	123.7E6	213.0E6	44.638	48.806
15)	B Endosulfa...	6.792	5.925	126.0E6	210.9E6	46.407	48.716
16)	A 4,4'-DDD	6.708	5.778	112.0E6	183.5E6	51.704	51.029
17)	MA 4,4'-DDT	7.021	6.028	115.4E6	200.9E6	48.504	49.831
18)	B Endrin al...	6.922	6.104	96786389	160.2E6	45.849	47.615
19)	B Endosulfa...	7.157	6.327	109.2E6	186.6E6	44.916	45.806
20)	A Methoxychlor	7.498	6.602	60332898	107.6E6	50.400	50.712
21)	B Endrin ke...	7.641	6.832	127.6E6	223.0E6	48.282	46.720
22)	Mirex	8.114	7.011	92830301	166.0E6	44.926	43.736
24)	Chlordane-2	5.254f	0.000	163.6E6	0	1081.172	N.D. #
25)	Chlordane-3	5.937	4.971	158.5E6	233.4E6	317.154	438.706 #
26)	Chlordane-4	6.016	5.034	146.1E6	227.4E6	248.042	436.826 #
27)	Chlordane-5	0.000	5.925	0	210.9E6	N.D.	1099.152 #

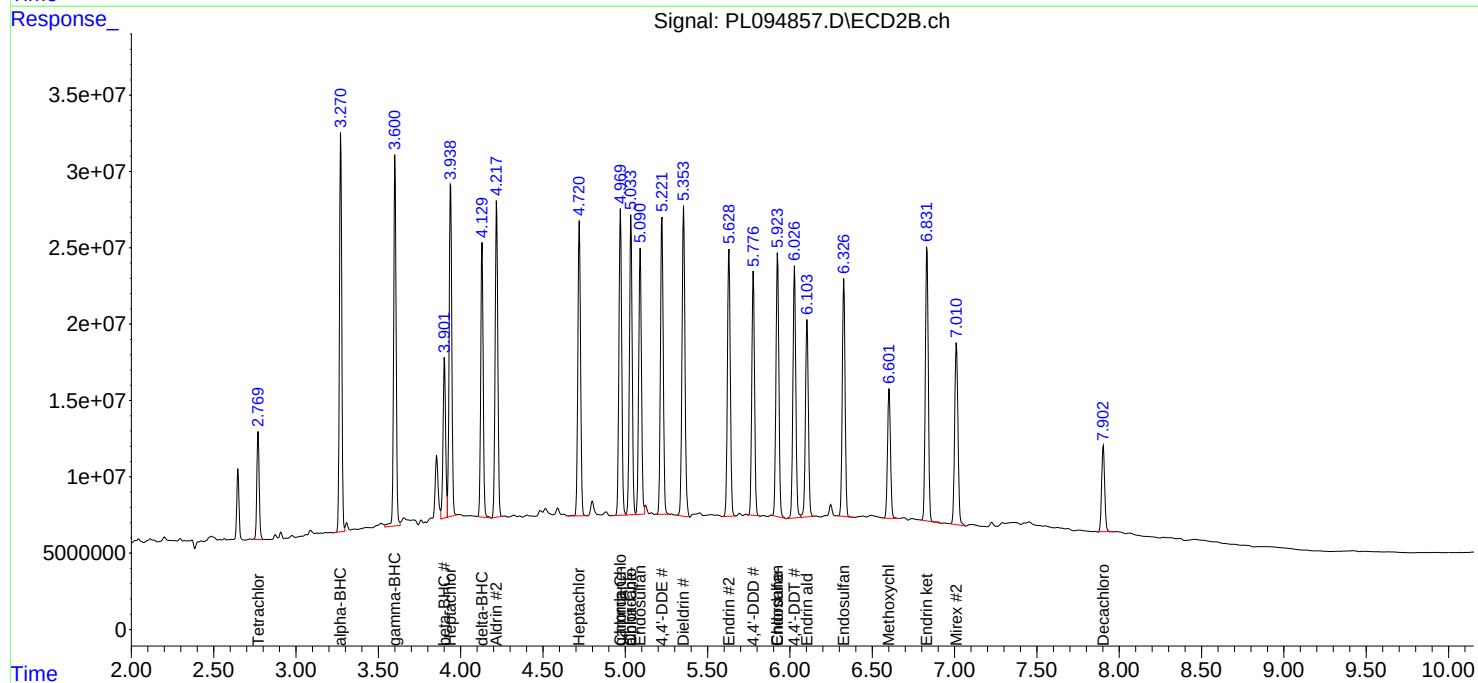
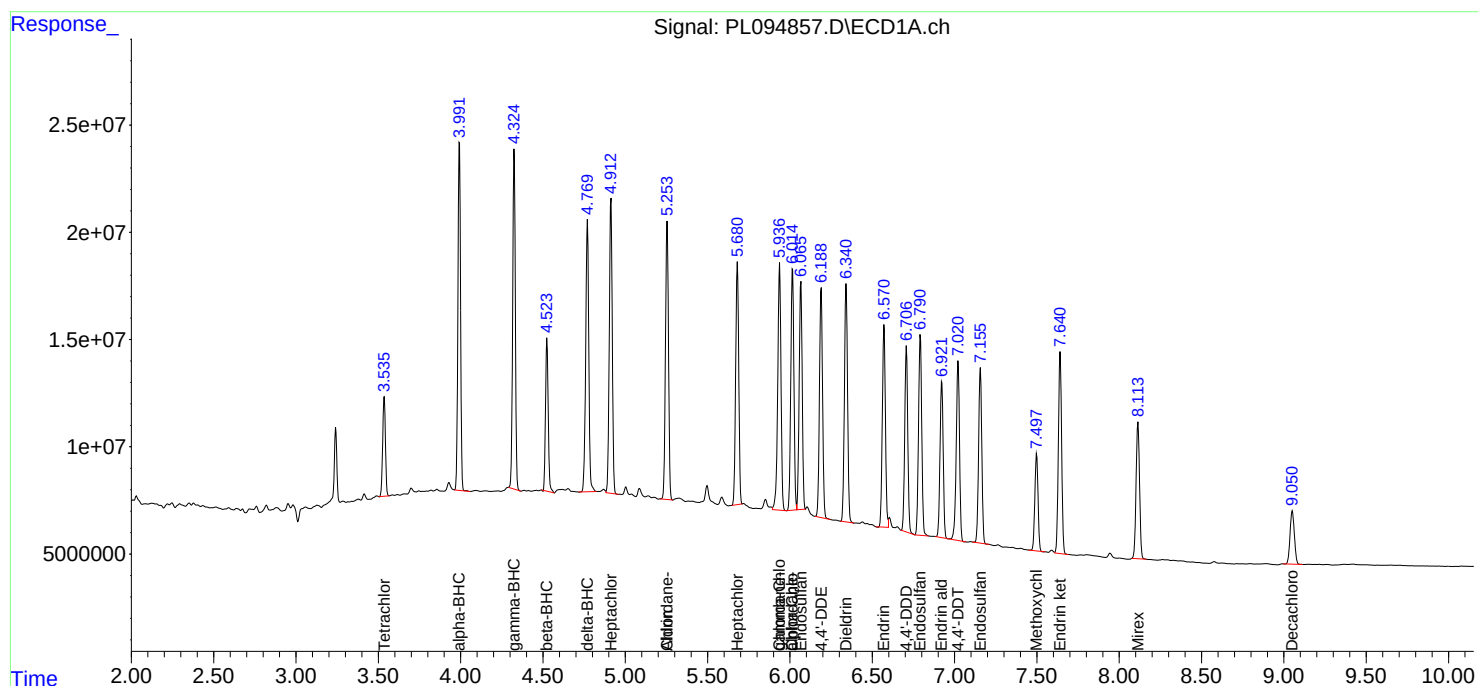
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

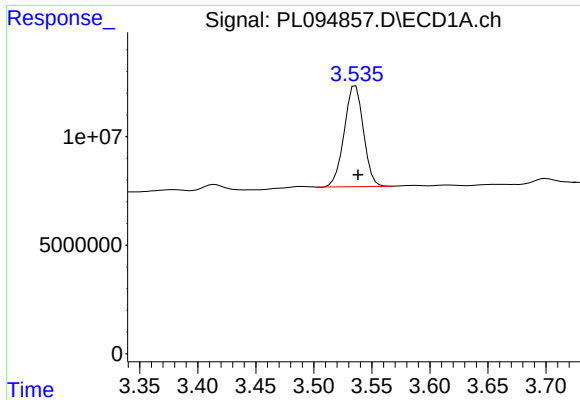
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
Data File : PL094857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 20:39
Operator : AR\AJ
Sample : Q1609-03MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:19:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

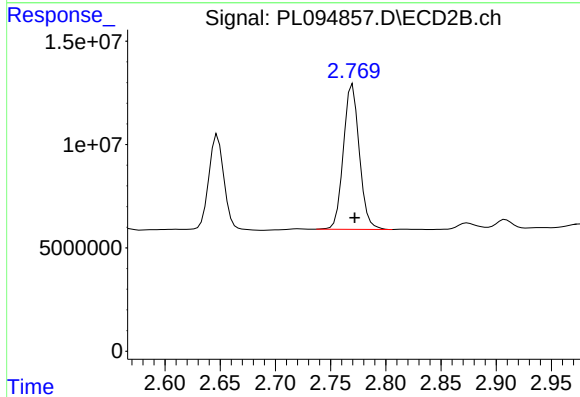




#1 Tetrachloro-m-xylene

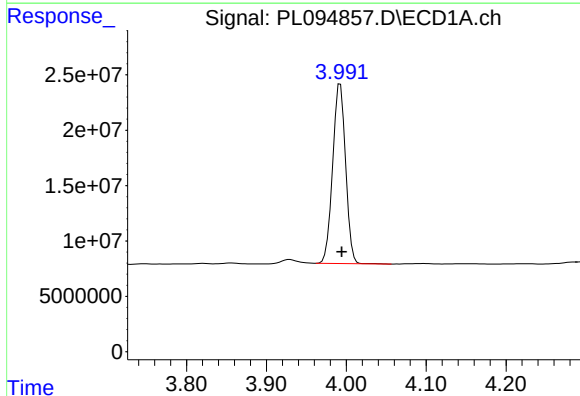
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 53422756
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS



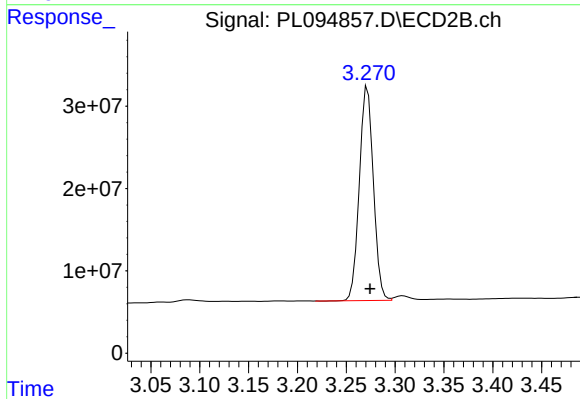
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 70504235
Conc: 19.75 ng/ml



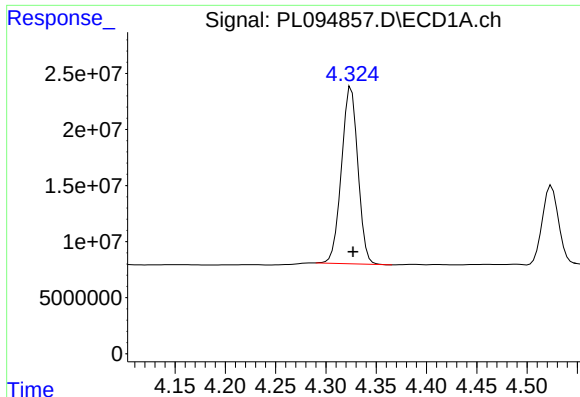
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 181991418
Conc: 43.83 ng/ml



#2 alpha-BHC

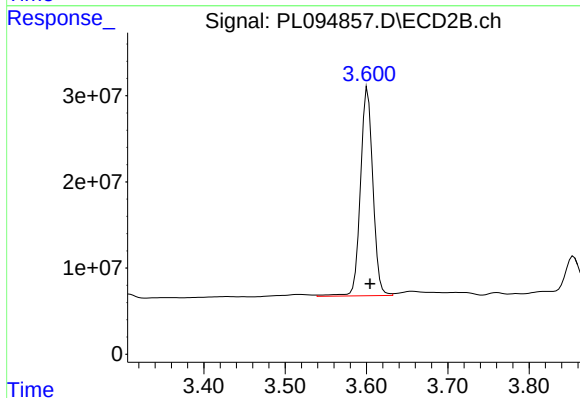
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 259648989
Conc: 48.16 ng/ml



#3 gamma-BHC (Lindane)

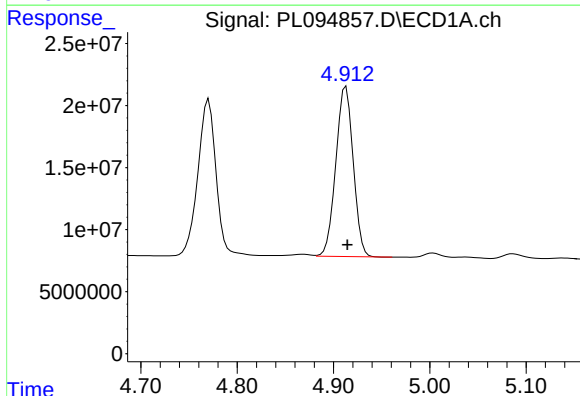
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 178889671
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS



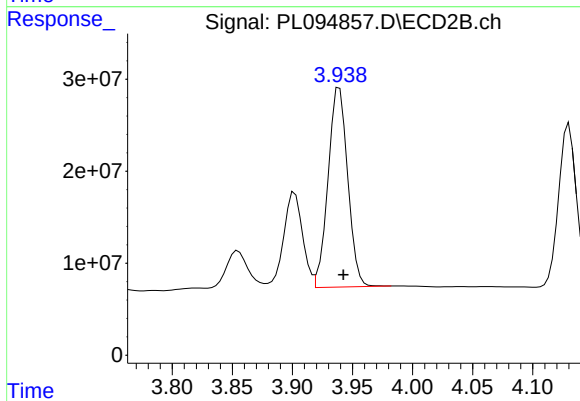
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 255980926
Conc: 49.81 ng/ml



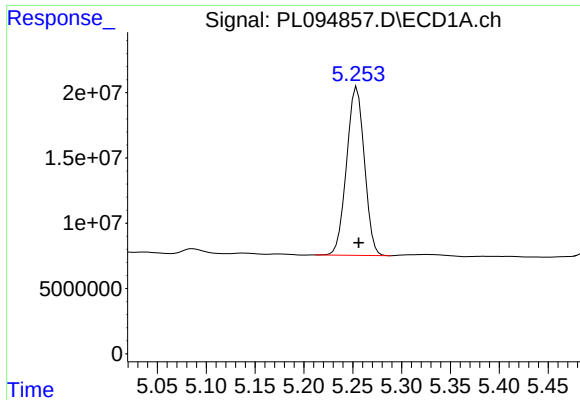
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 171758366
Conc: 44.25 ng/ml



#4 Heptachlor

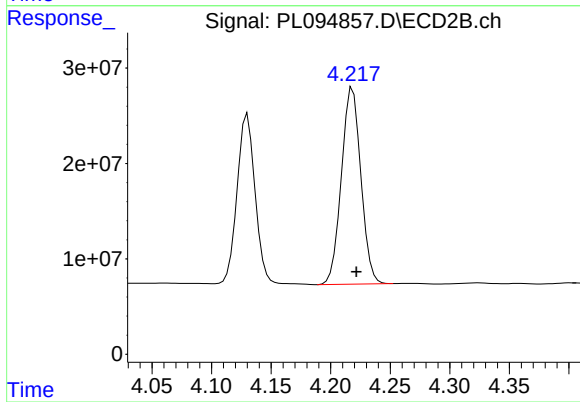
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 247266667
Conc: 46.93 ng/ml



#5 Aldrin

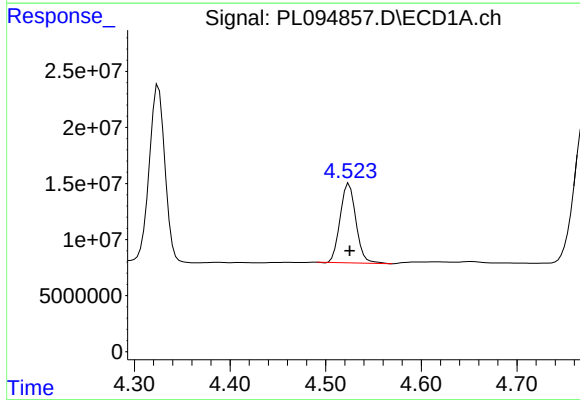
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 163586997
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS



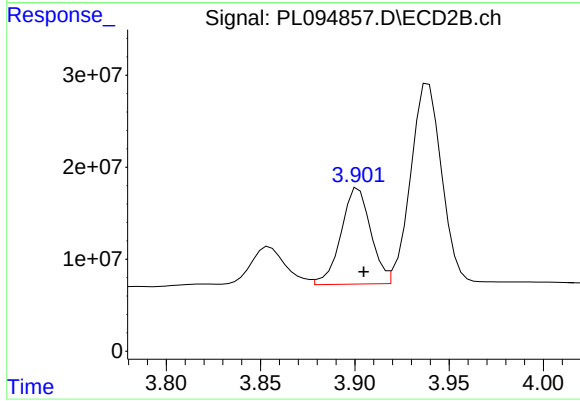
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 234316877
Conc: 48.05 ng/ml



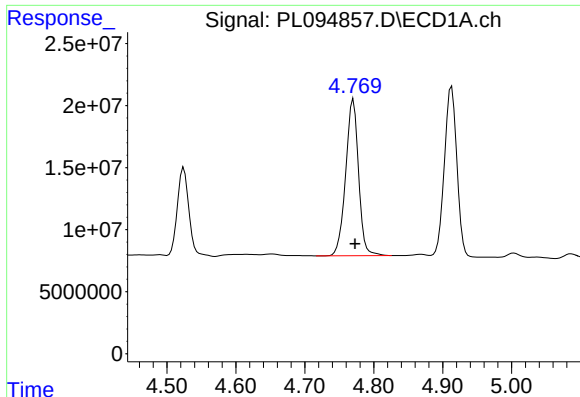
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 81010796
Conc: 43.90 ng/ml



#6 beta-BHC

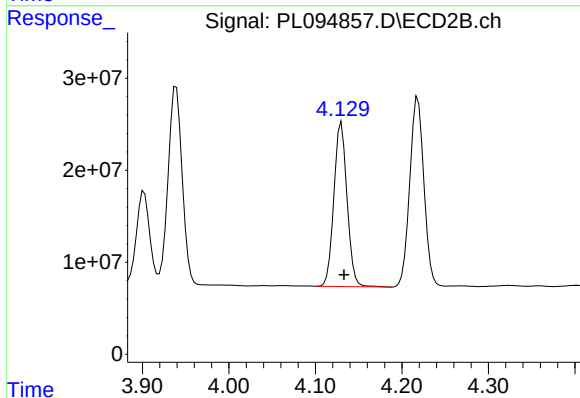
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 114512240
Conc: 51.55 ng/ml



#7 delta-BHC

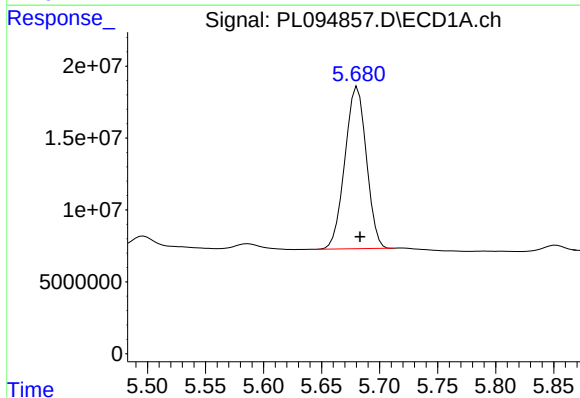
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 164025271
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS



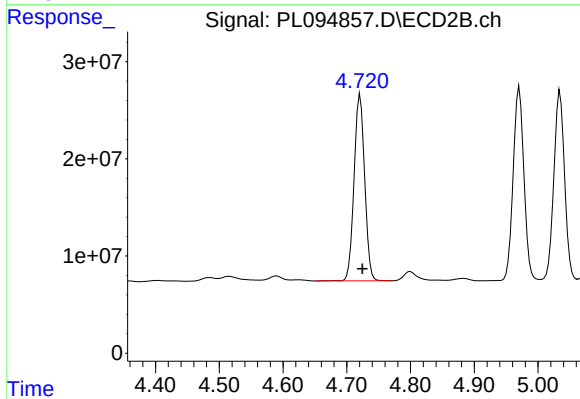
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 187977757
Conc: 37.58 ng/ml



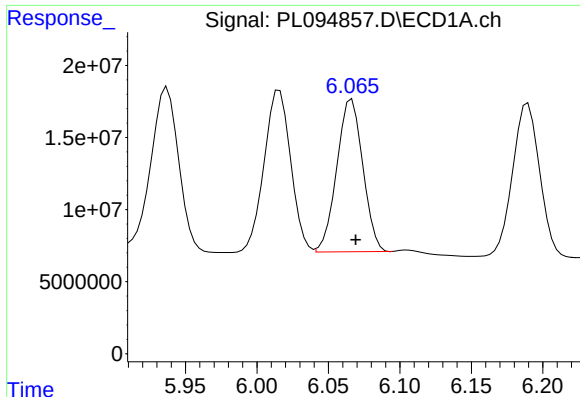
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 145097354
Conc: 43.37 ng/ml



#8 Heptachlor epoxide

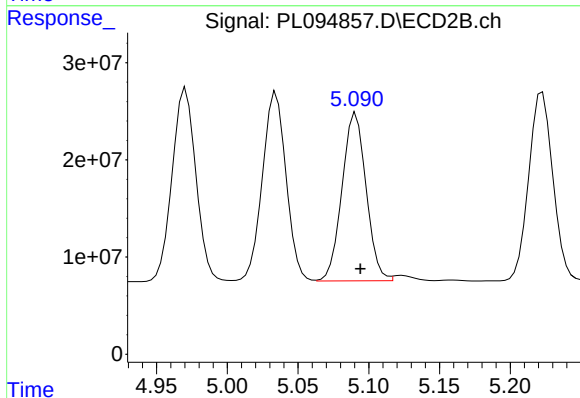
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 221494395
Conc: 48.38 ng/ml



#9 Endosulfan I

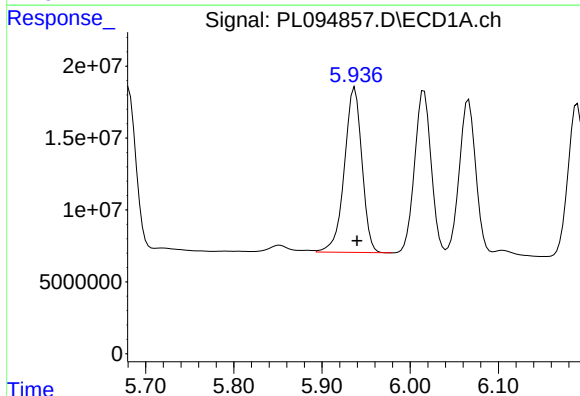
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 134051106
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS



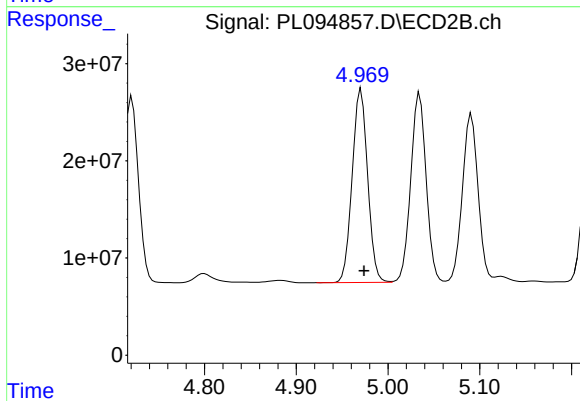
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 205499163
Conc: 46.82 ng/ml



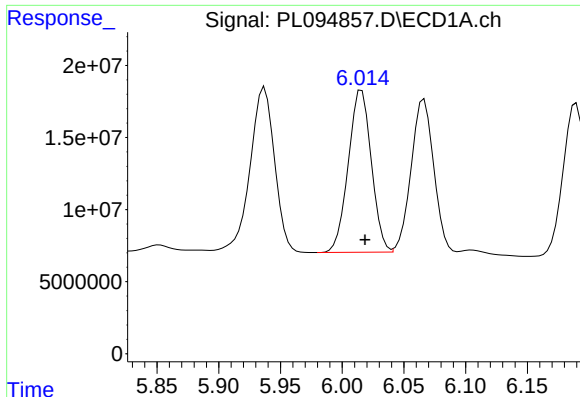
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 158519800
Conc: 47.05 ng/ml



#10 gamma-Chlordane

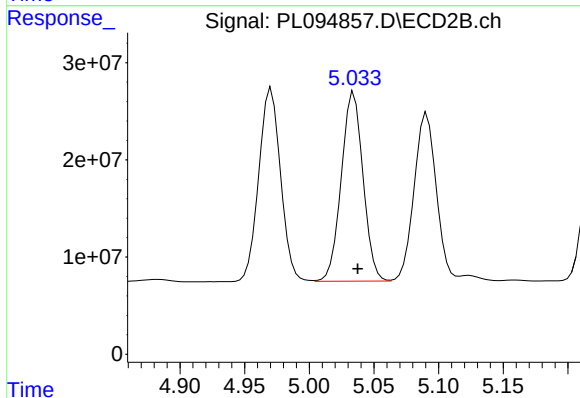
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 233390652
Conc: 48.34 ng/ml



#11 alpha-Chlordane

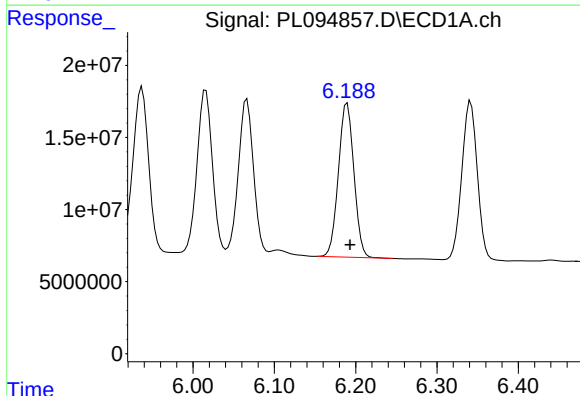
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 146119597
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS



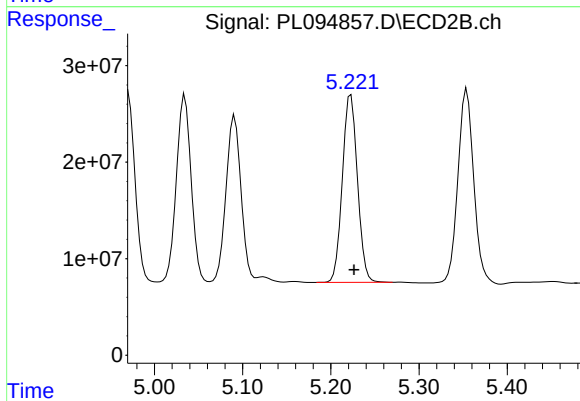
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 227394199
Conc: 47.64 ng/ml



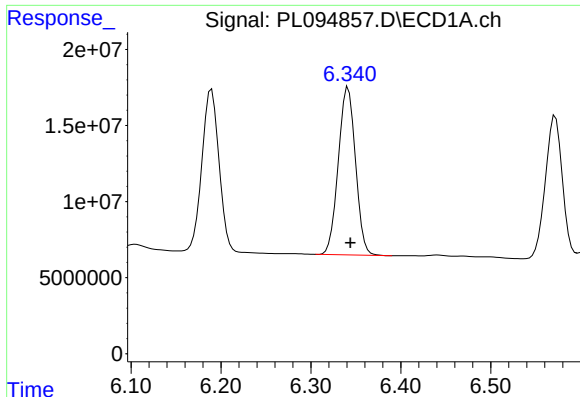
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 141271121
Conc: 48.02 ng/ml



#12 4,4'-DDE

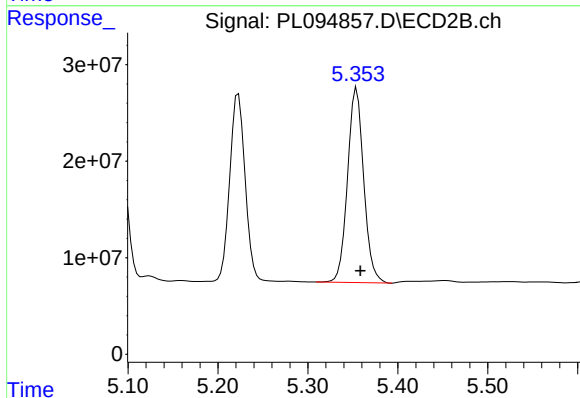
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 231248640
Conc: 49.75 ng/ml



#13 Dieldrin

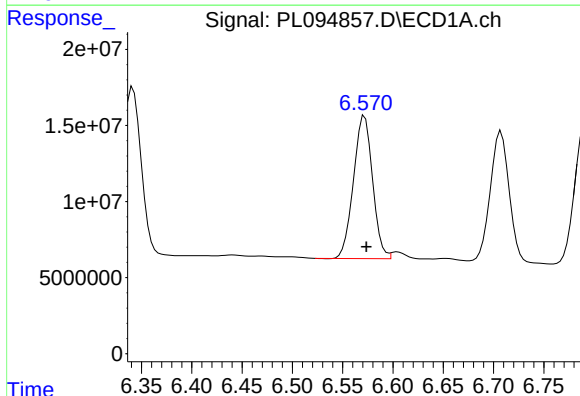
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 146584860
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS



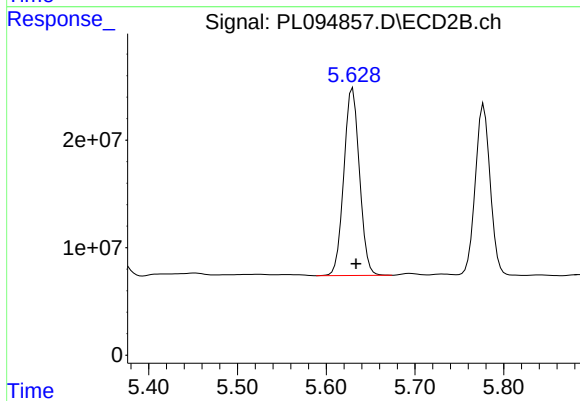
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 252073995
Conc: 51.95 ng/ml



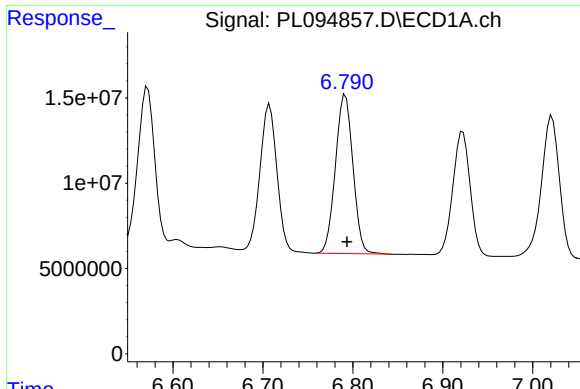
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 123739381
Conc: 44.64 ng/ml



#14 Endrin

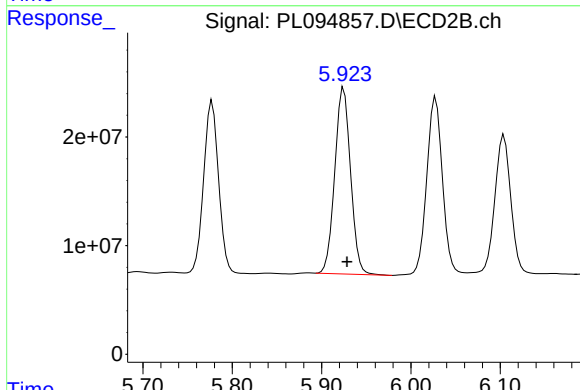
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 212972737
Conc: 48.81 ng/ml



#15 Endosulfan II

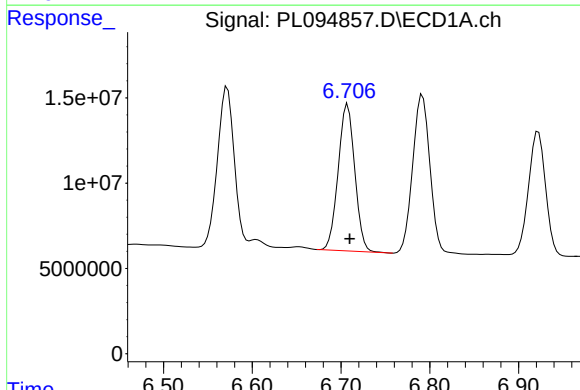
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 125981798
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS



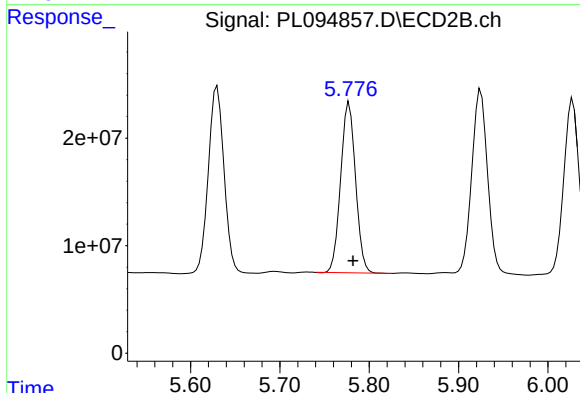
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 210856960
Conc: 48.72 ng/ml



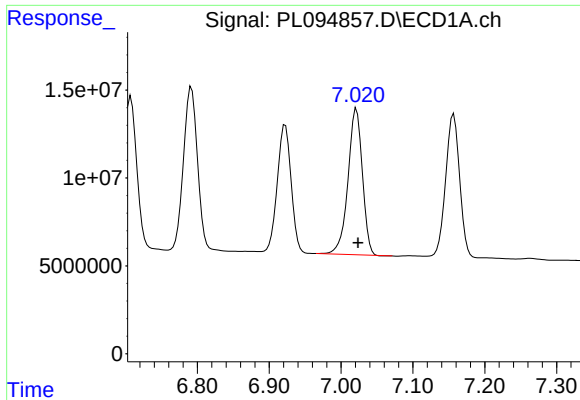
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 111993531
Conc: 51.70 ng/ml



#16 4,4'-DDD

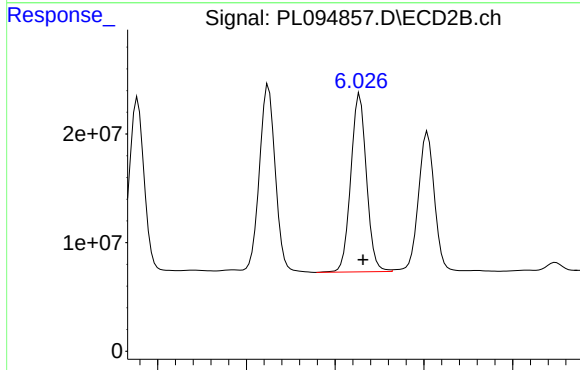
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 183495641
Conc: 51.03 ng/ml



#17 4,4'-DDT

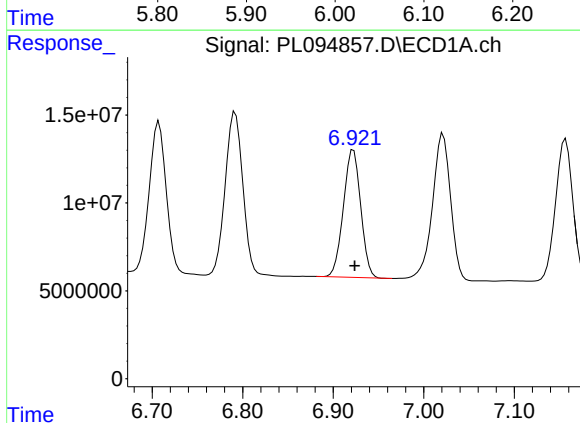
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 115369465
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS



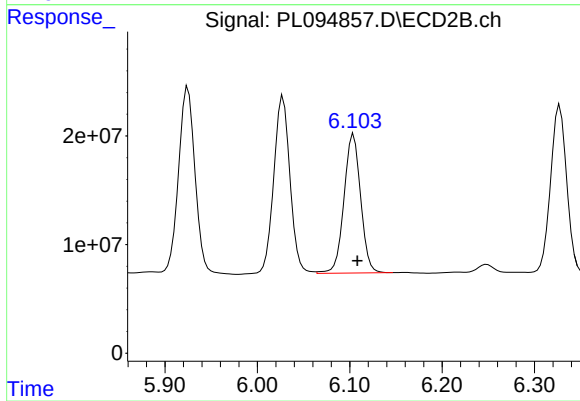
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 200922706
Conc: 49.83 ng/ml



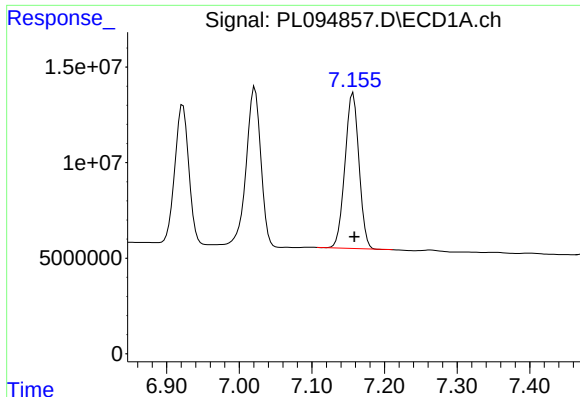
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 96786389
Conc: 45.85 ng/ml



#18 Endrin aldehyde

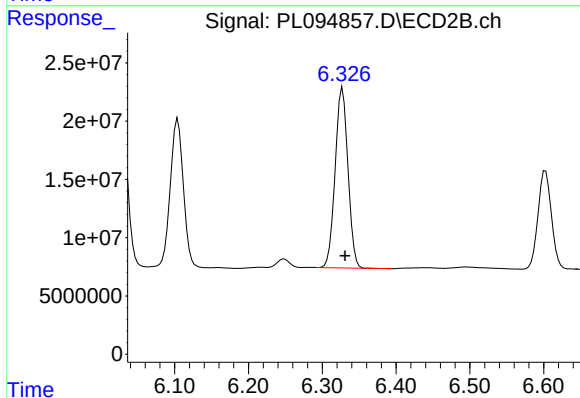
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 160243533
Conc: 47.62 ng/ml



#19 Endosulfan Sulfate

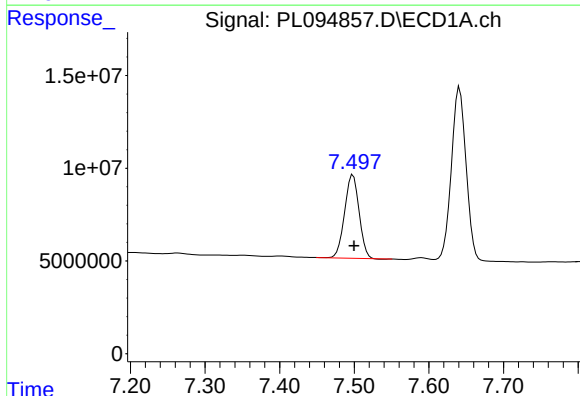
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 109236461
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS



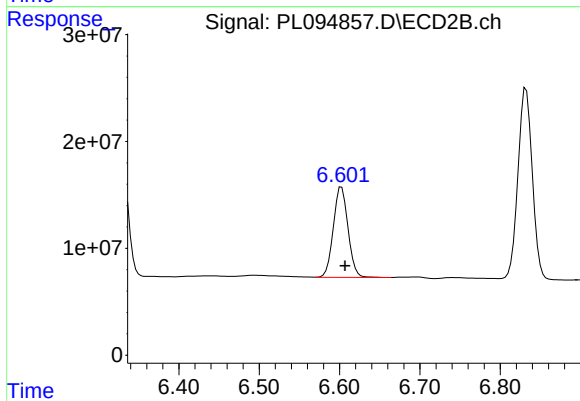
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 186589393
Conc: 45.81 ng/ml



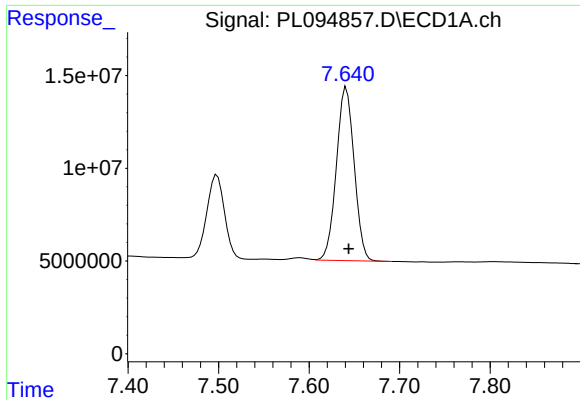
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 60332898
Conc: 50.40 ng/ml



#20 Methoxychlor

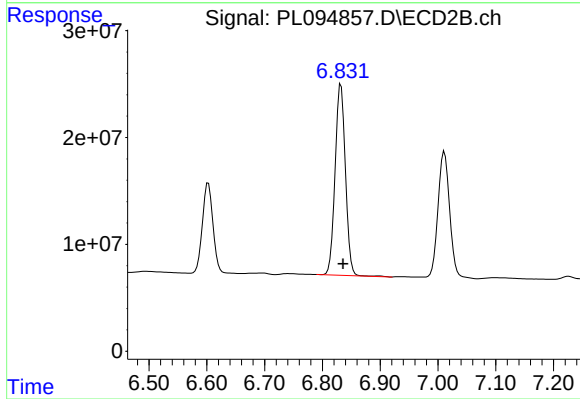
R.T.: 6.602 min
Delta R.T.: -0.004 min
Response: 107564181
Conc: 50.71 ng/ml



#21 Endrin ketone

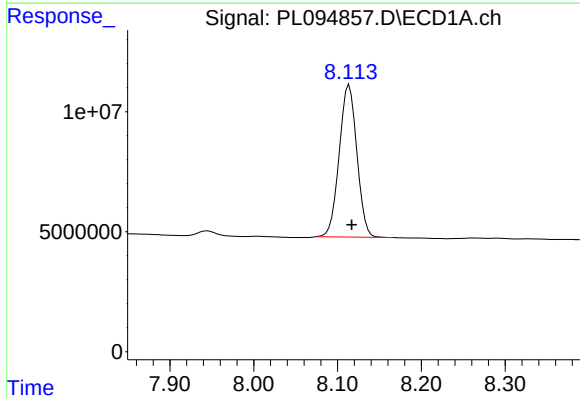
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 127621037
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS



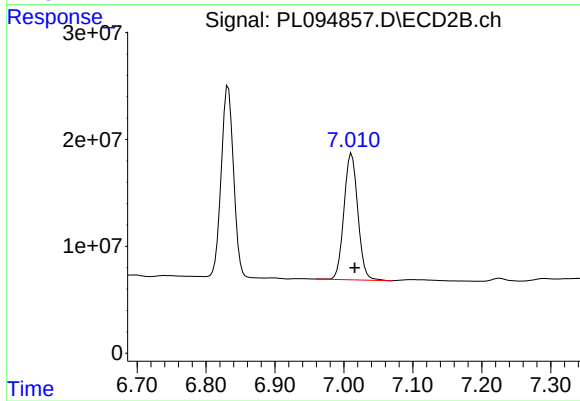
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 222977322
Conc: 46.72 ng/ml



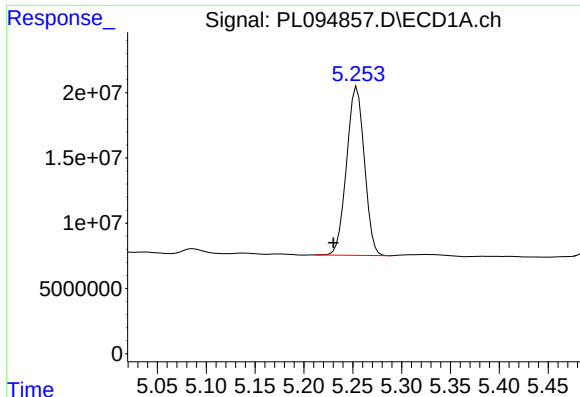
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 92830301
Conc: 44.93 ng/ml



#22 Mirex

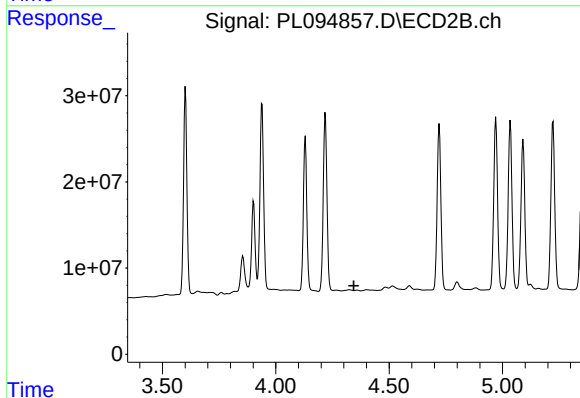
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 165992014
Conc: 43.74 ng/ml



#24 Chlordane-2

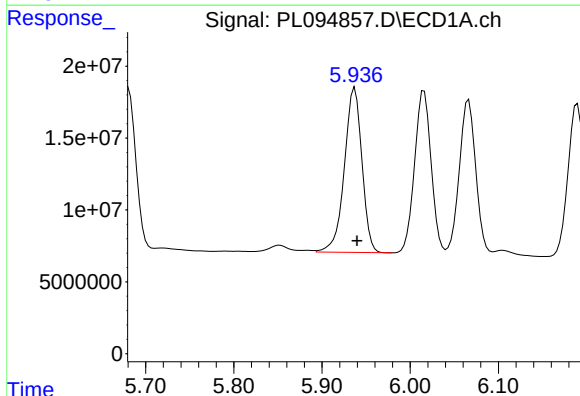
R.T.: 5.254 min
Delta R.T.: 0.024 min
Response: 163586997
Conc: 1081.17 ng/m

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS



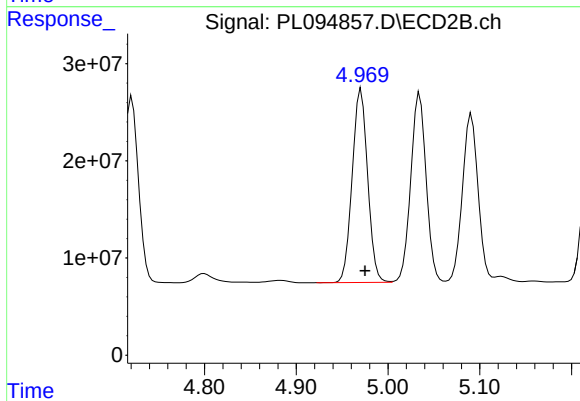
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



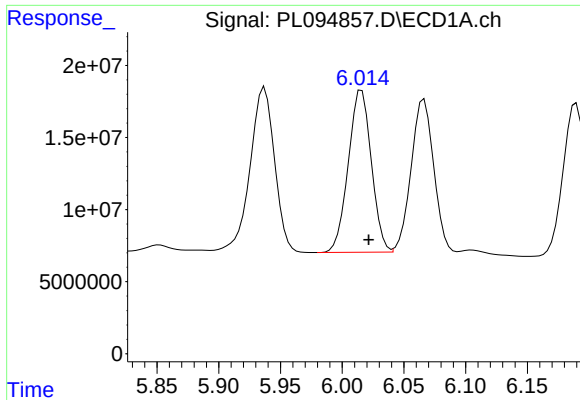
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 158519800
Conc: 317.15 ng/ml



#25 Chlordane-3

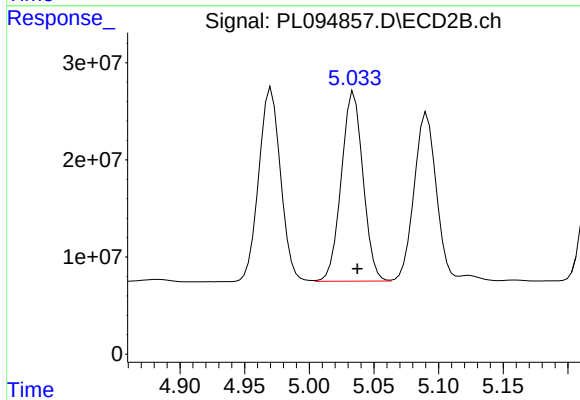
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 233390652
Conc: 438.71 ng/ml



#26 Chlordane-4

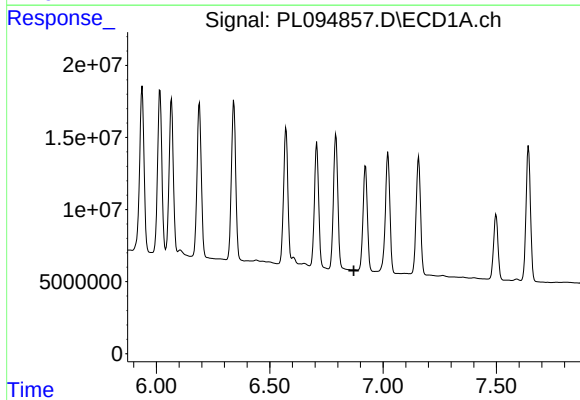
R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 146119597
Conc: 248.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS



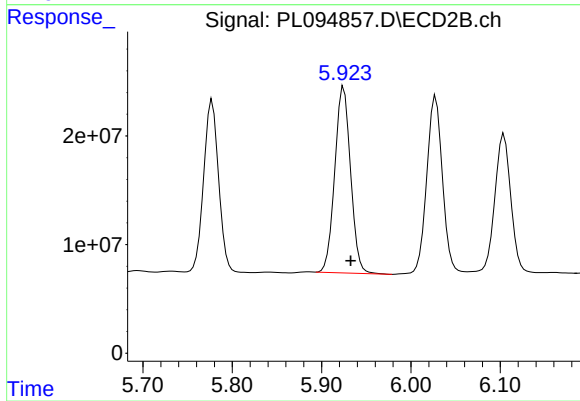
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 227394199
Conc: 436.83 ng/ml



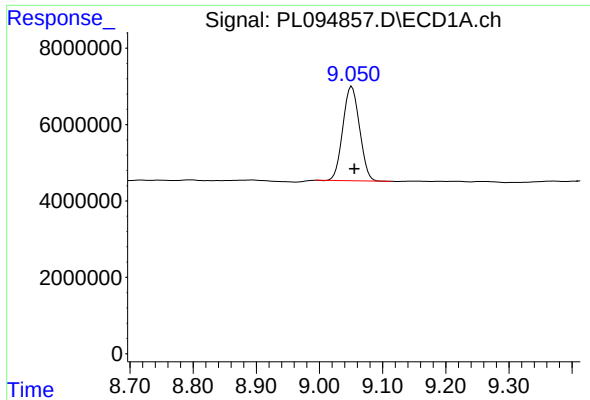
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

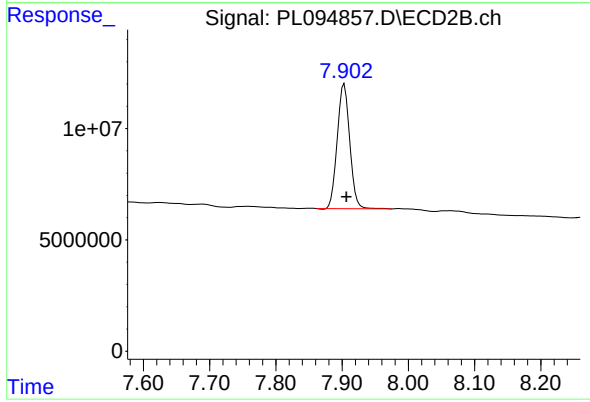
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 210856960
Conc: 1099.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 45458101
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SCRN-01-CMS



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 73569436
Conc: 18.21 ng/ml