

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 12:57
 Operator : AR\AJ
 Sample : N5082-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FLORENCE-COMP-2-FLORENCE-VOC-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:26:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.413	2.621	32328100	49758266	19.562	18.824
2)	SA Decachlor...	8.905	7.717	25874398	36604636	16.760	16.839
Target Compounds							
2)	A alpha-BHC	3.878	3.113	134.3E6	219.9E6	53.422	52.829
3)	MA gamma-BHC...	4.214	3.436	122.5E6	195.1E6	52.528	55.997
4)	MA Heptachlor	4.790	3.768	118.9E6	191.2E6	53.498	53.522
5)	MB Aldrin	5.129	4.041	113.8E6	194.6E6	54.316	57.211
6)	B beta-BHC	4.427	3.737	50494825	77906142	50.768	52.844
7)	B delta-BHC	4.671	3.959	95240294	198.4E6	51.822	53.659
8)	B Heptachlo...	5.563	4.540	95791616	161.3E6	62.917	54.724
9)	A Endosulfan I	5.949	4.905	88872057	147.9E6	52.940	53.620
10)	B gamma-Chl...	5.819	4.789	97700198	164.0E6	54.832	54.787
11)	B alpha-Chl...	5.896	4.852	97203943	158.4E6	54.281	55.015
12)	B 4,4'-DDE	6.075	5.046	93410178	155.8E6	55.424	54.502
13)	MA Dieldrin	6.227	5.169	94249006	164.9E6	54.780	56.268
14)	MA Endrin	6.459	5.441	81417727	133.2E6	54.563	57.819
15)	B Endosulfa...	6.687	5.737	80809746	139.4E6	60.280	56.947
16)	A 4,4'-DDD	6.600	5.598	69247397	125.4E6	56.238	56.296
17)	MA 4,4'-DDT	6.911	5.847	73032974	126.3E6	49.887	55.627
18)	B Endrin al...	6.819	5.916	65293141	108.3E6	57.055	58.518
19)	B Endosulfa...	7.052	6.140	74380128	130.5E6	52.148	54.204
20)	A Methoxychlor	7.393	6.425	38590002	65762730	50.930	52.068
21)	B Endrin ke...	7.540	6.639	81233555	140.3E6	52.070	52.957
22)	Mirex	8.000	6.814	61441157	99883099	52.018	51.919
23)	Chlordane-1	0.000	3.618f	0	1514119	N.D.	15.798 #
24)	Chlordane-2	5.129f	4.147f	113.8E6	589135	1615.117	5.845 #
25)	Chlordane-3	5.819	4.789	97700198	164.0E6	375.800	536.029 #
26)	Chlordane-4	5.896	4.852	97203943	158.4E6	304.358	490.597 #
27)	Chlordane-5	0.000	5.536f	0	571786	N.D.	6.701 #

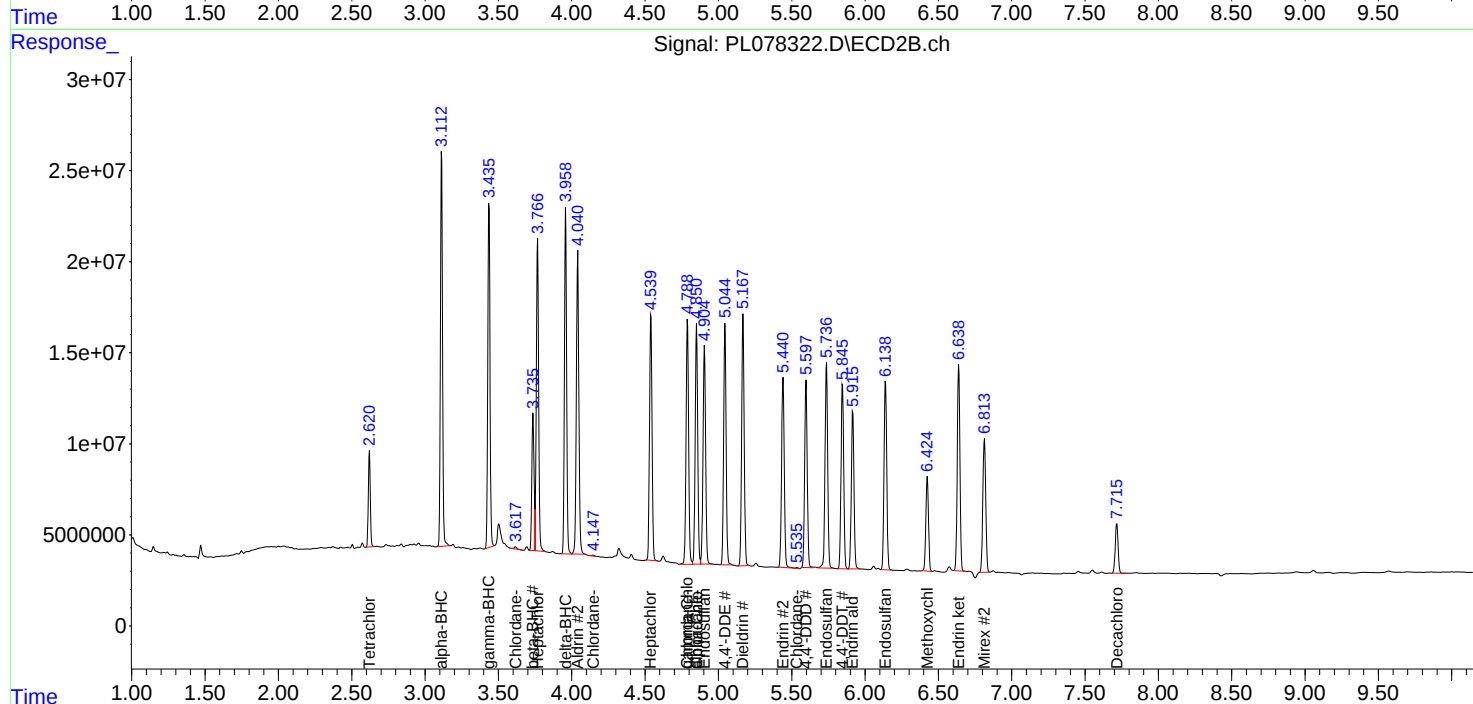
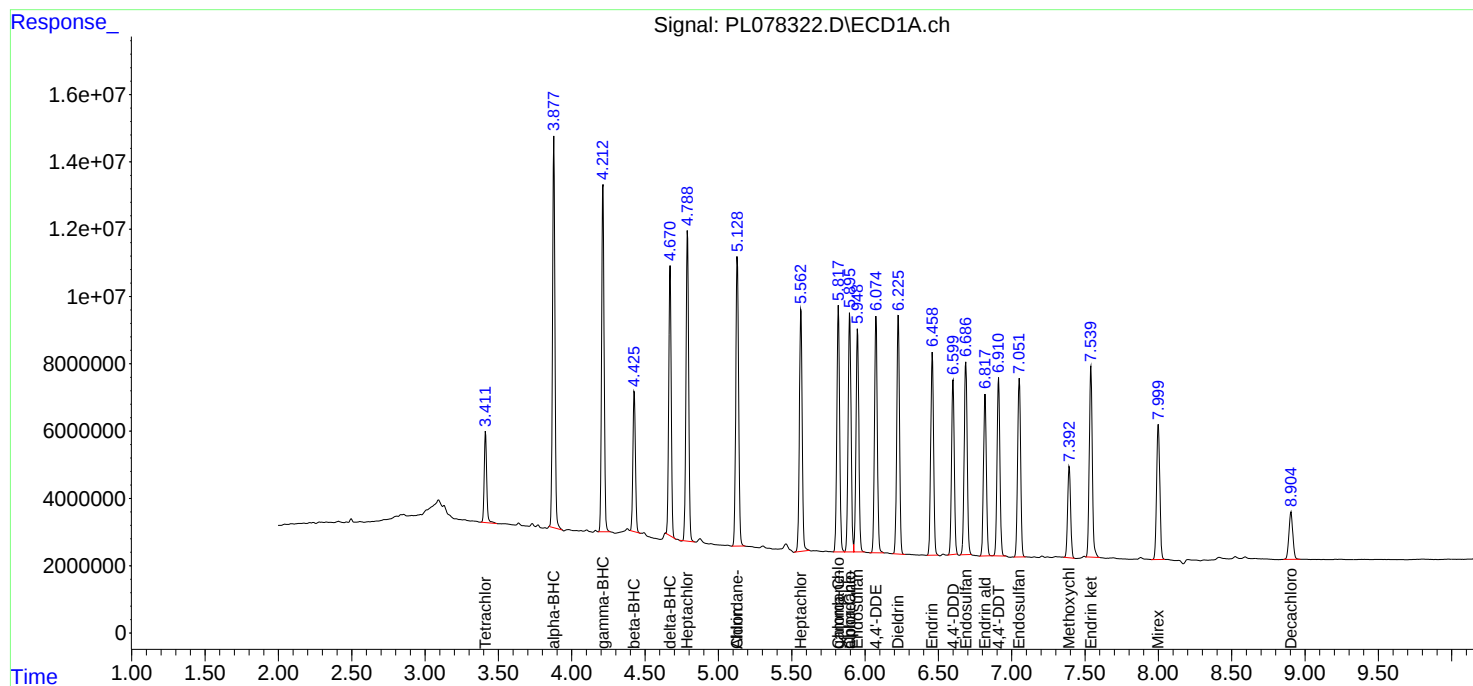
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

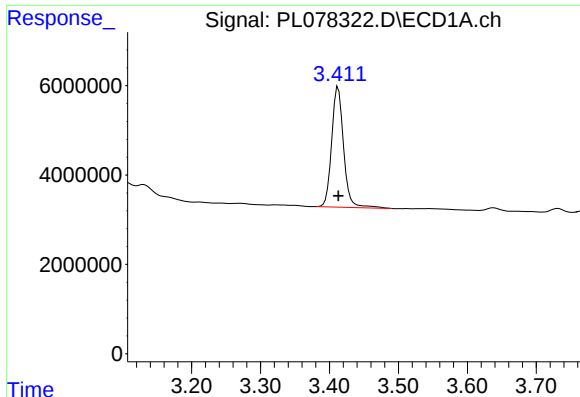
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 12:57
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

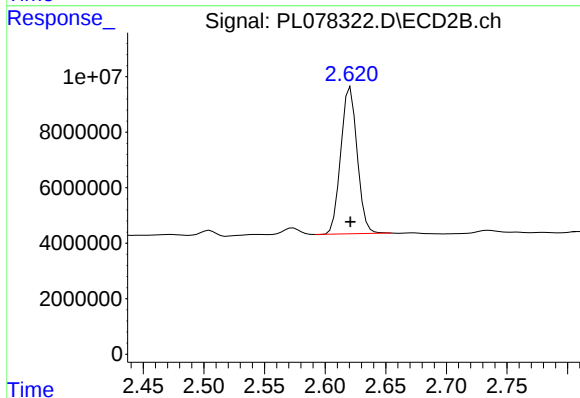




#1 Tetrachloro-m-xylene

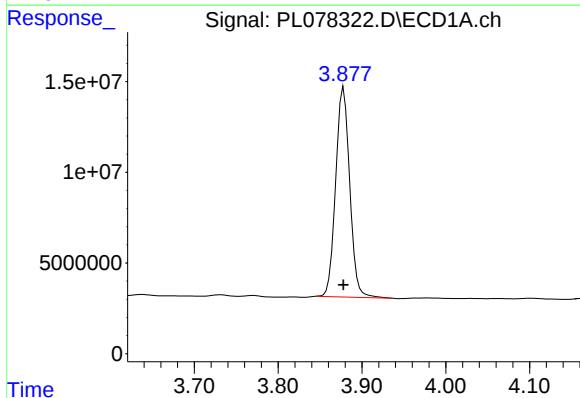
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 32328100
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLORENCE-COMP-2-FLORENCE-VOC-2MS



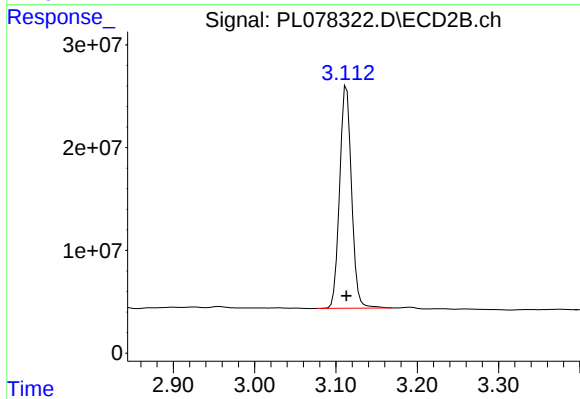
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 49758266
Conc: 18.82 ng/ml



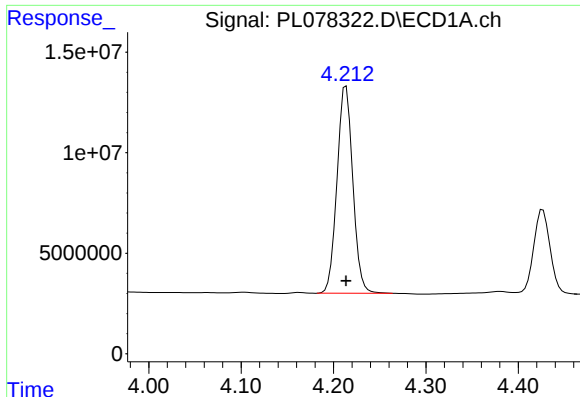
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 134341896
Conc: 53.42 ng/ml



#2 alpha-BHC

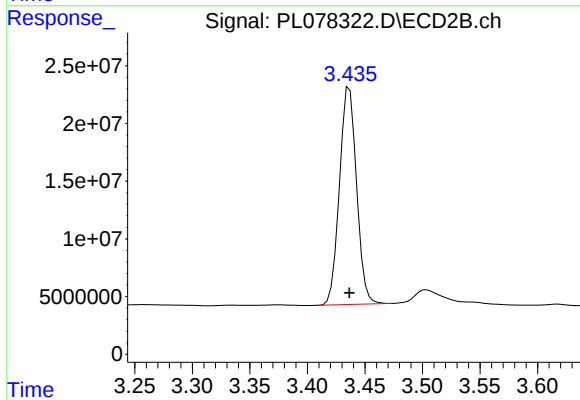
R.T.: 3.113 min
Delta R.T.: 0.000 min
Response: 219887616
Conc: 52.83 ng/ml



#3 gamma-BHC (Lindane)

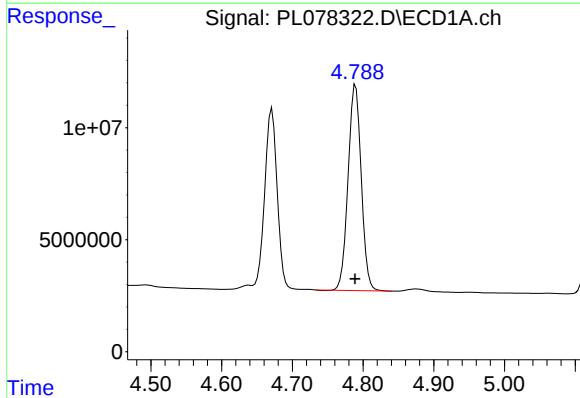
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 122496991
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLORENCE-COMP-2-FLORENCE-VOC-2MS



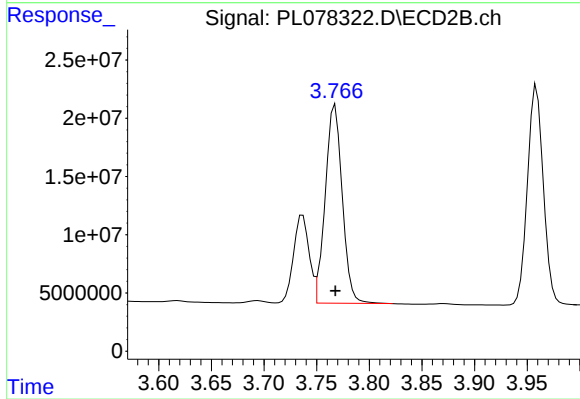
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 195123441
Conc: 56.00 ng/ml



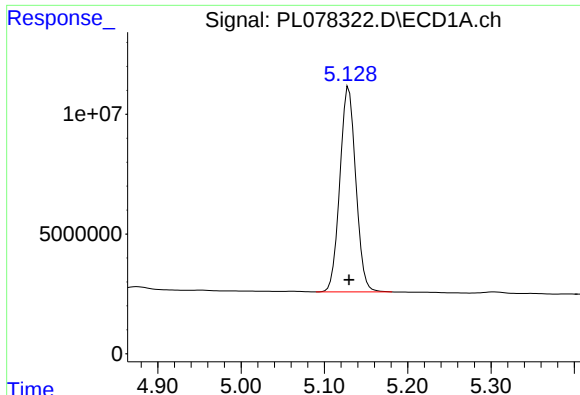
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 118916983
Conc: 53.50 ng/ml



#4 Heptachlor

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 191150130
Conc: 53.52 ng/ml



#5 Aldrin

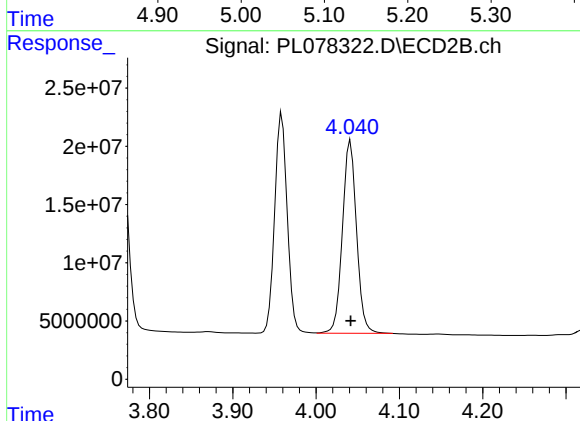
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 113758364
Conc: 54.32 ng/ml

Instrument :

ECD_L

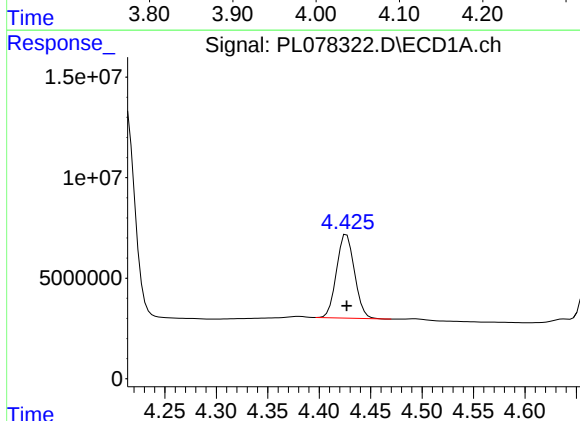
ClientSampleId :

FLORENCE-COMP-2-FLORENCE-VOC-2MS



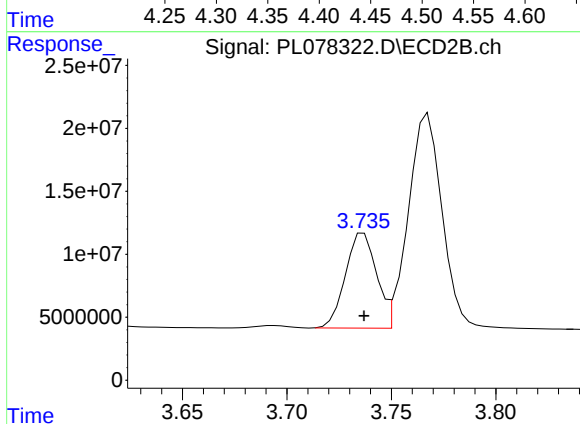
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 194627696
Conc: 57.21 ng/ml



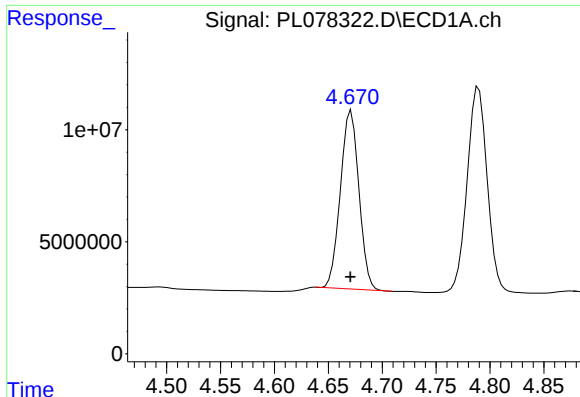
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 50494825
Conc: 50.77 ng/ml



#6 beta-BHC

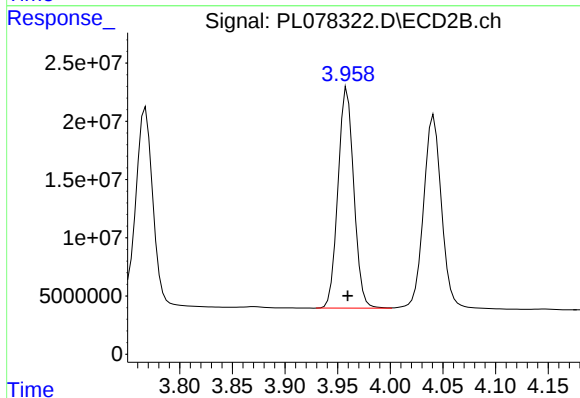
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 77906142
Conc: 52.84 ng/ml



#7 delta-BHC

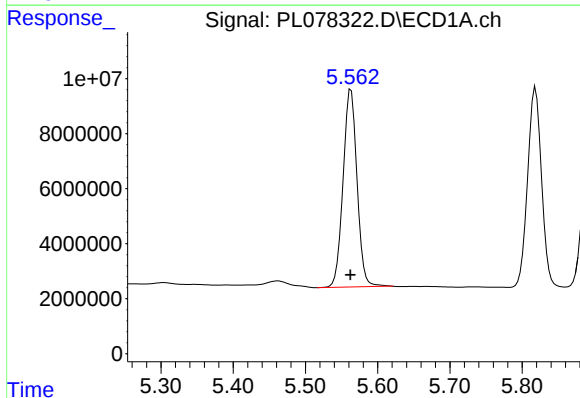
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 95240294
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLORENCE-COMP-2-FLORENCE-VOC-2MS



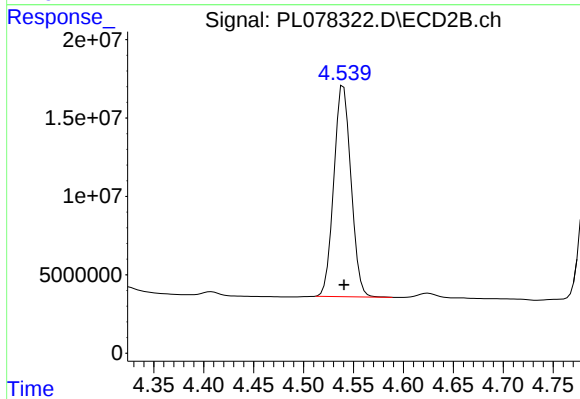
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 198353872
Conc: 53.66 ng/ml



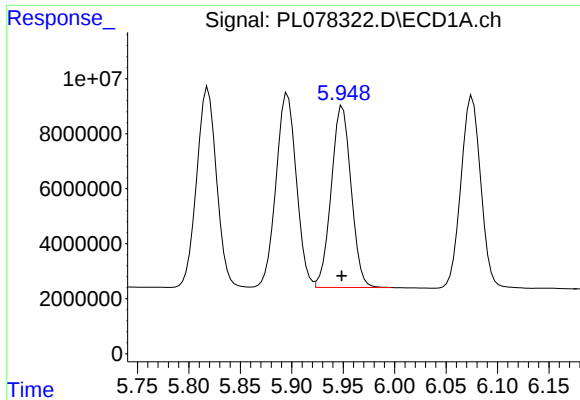
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 95791616
Conc: 62.92 ng/ml



#8 Heptachlor epoxide

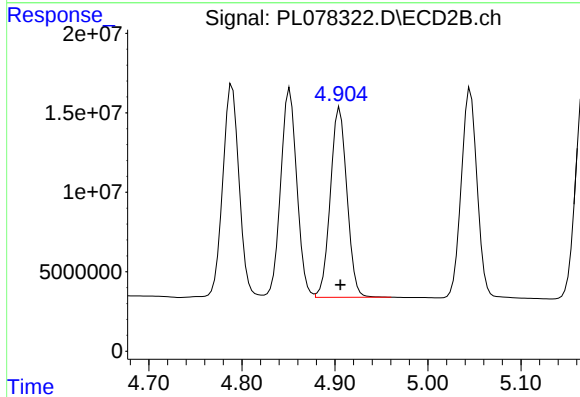
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 161250663
Conc: 54.72 ng/ml



#9 Endosulfan I

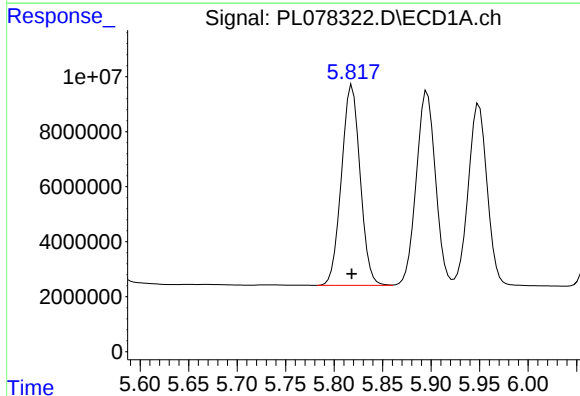
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 88872057
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLORENCE-COMP-2-FLORENCE-VOC-2MS



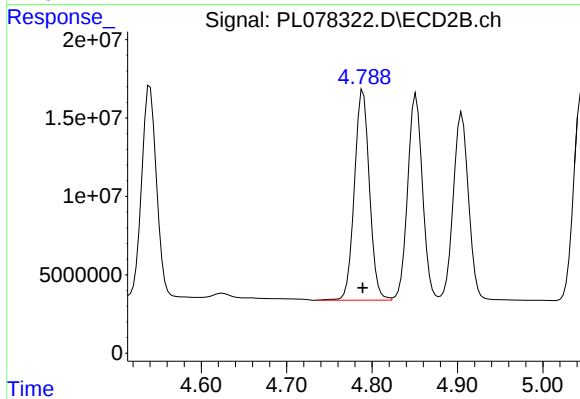
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 147890414
Conc: 53.62 ng/ml



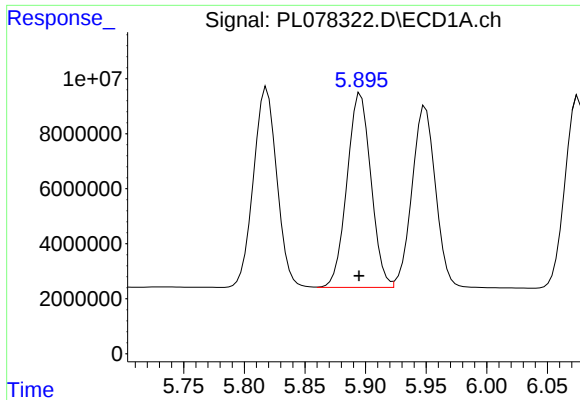
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 97700198
Conc: 54.83 ng/ml



#10 gamma-Chlordane

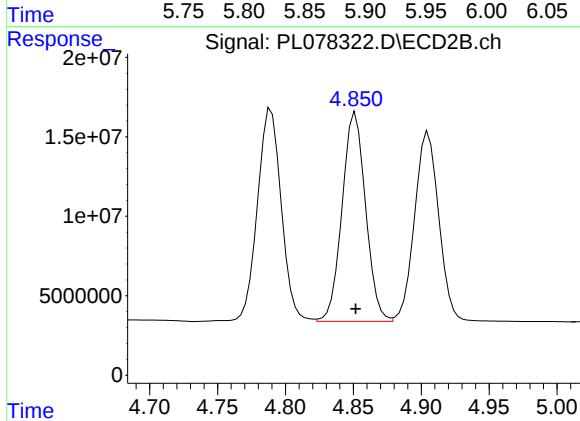
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 164002774
Conc: 54.79 ng/ml



#11 alpha-Chlordane

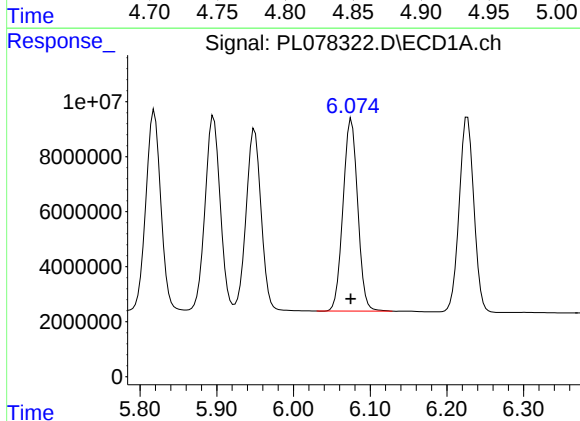
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 97203943
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLORENCE-COMP-2-FLORENCE-VOC-2MS



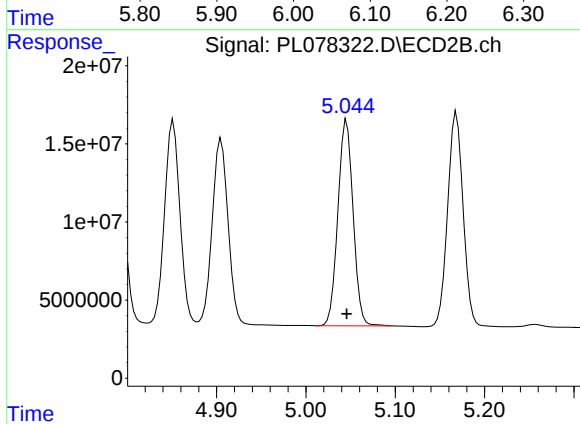
#11 alpha-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 158421617
Conc: 55.01 ng/ml



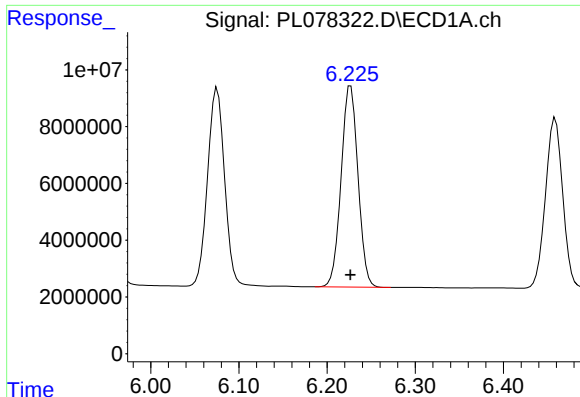
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 93410178
Conc: 55.42 ng/ml



#12 4,4'-DDE

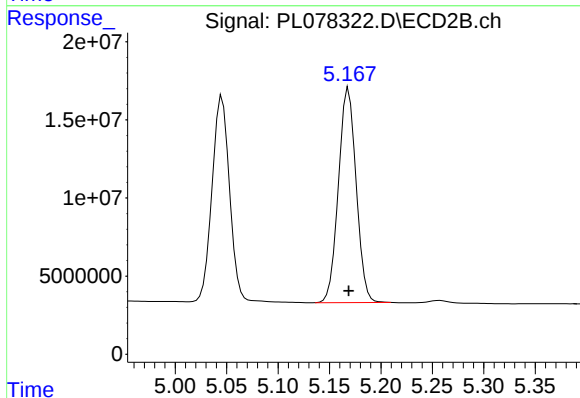
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 155807581
Conc: 54.50 ng/ml



#13 Dieldrin

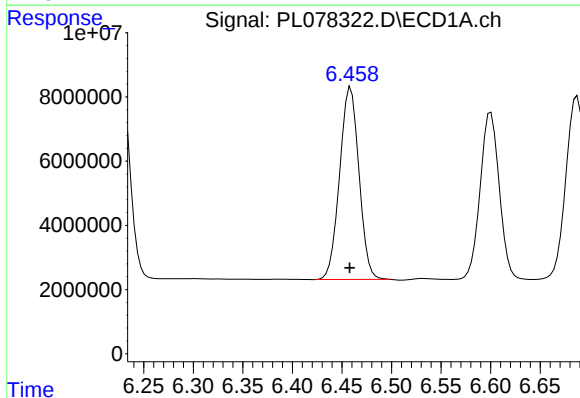
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 94249006
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLORENCE-COMP-2-FLORENCE-VOC-2MS



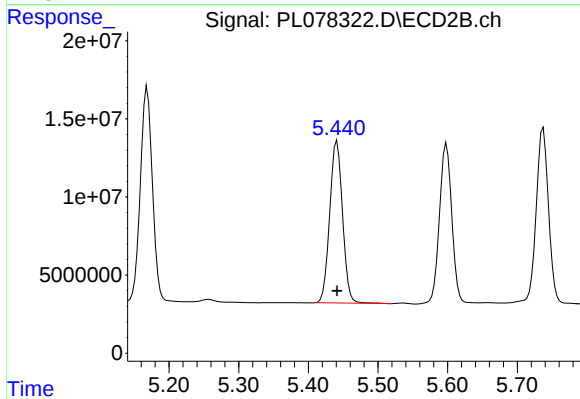
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 164874386
Conc: 56.27 ng/ml



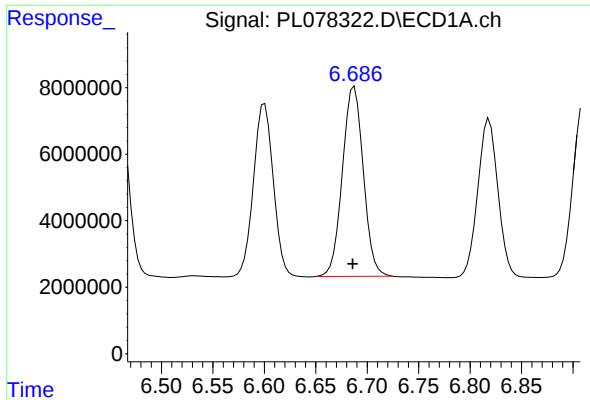
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 81417727
Conc: 54.56 ng/ml



#14 Endrin

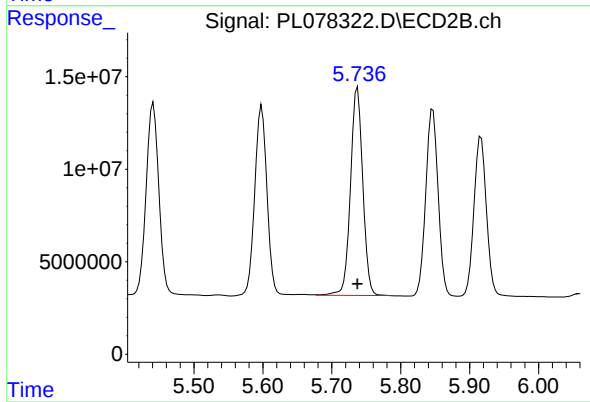
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 133178303
Conc: 57.82 ng/ml



#15 Endosulfan II

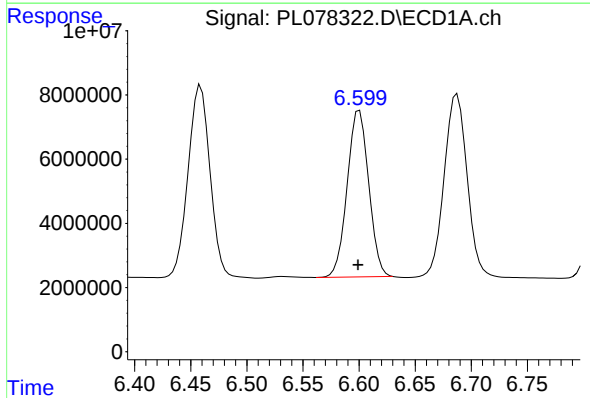
R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 80809746
Conc: 60.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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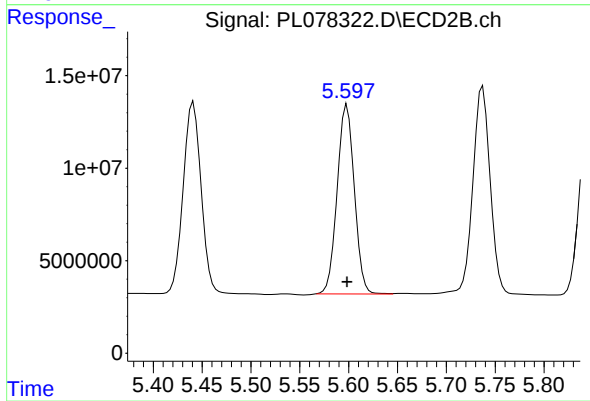
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 139407787
Conc: 56.95 ng/ml



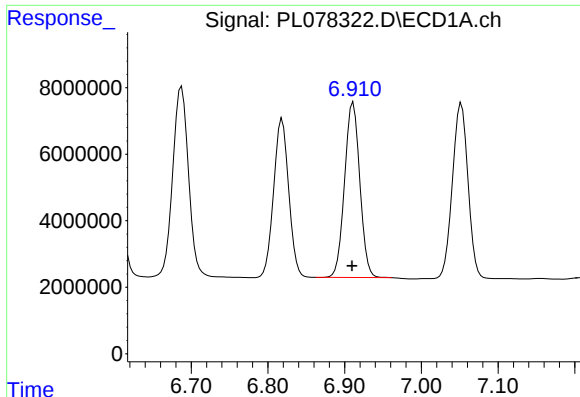
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 69247397
Conc: 56.24 ng/ml



#16 4,4'-DDD

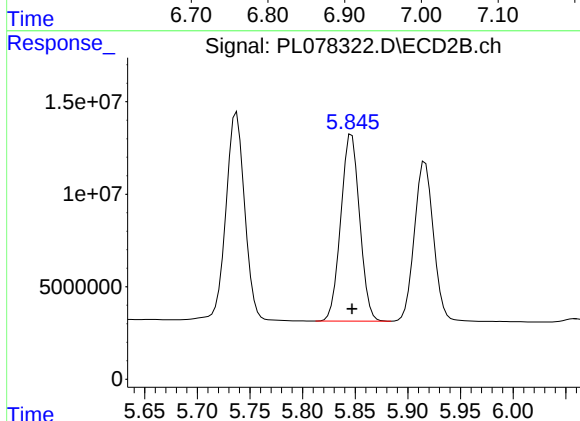
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 125396900
Conc: 56.30 ng/ml



#17 4,4'-DDT

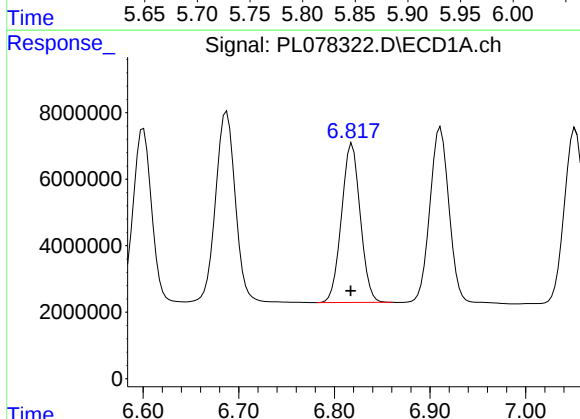
R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 73032974
Conc: 49.89 ng/ml

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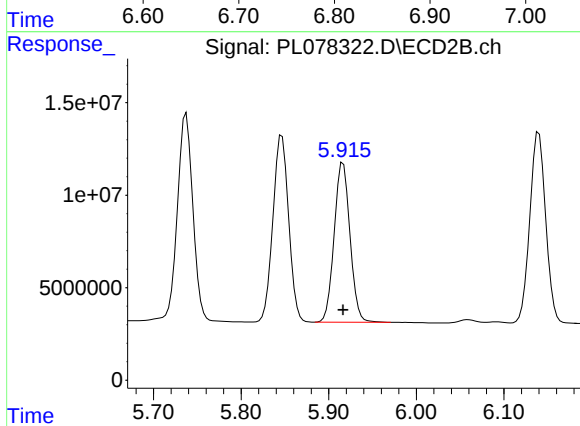
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 126268752
Conc: 55.63 ng/ml



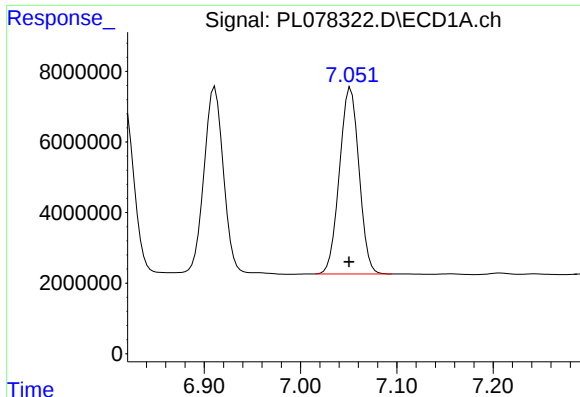
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.001 min
Response: 65293141
Conc: 57.05 ng/ml



#18 Endrin aldehyde

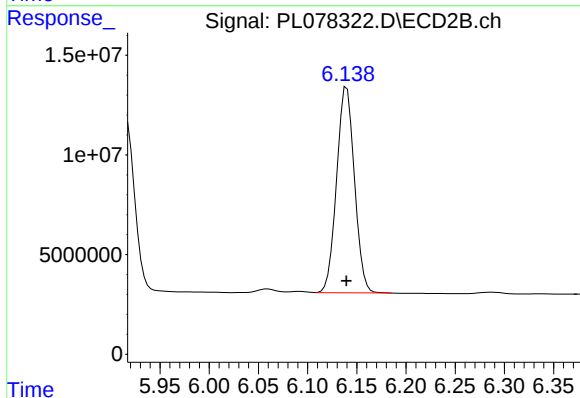
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 108278628
Conc: 58.52 ng/ml



#19 Endosulfan Sulfate

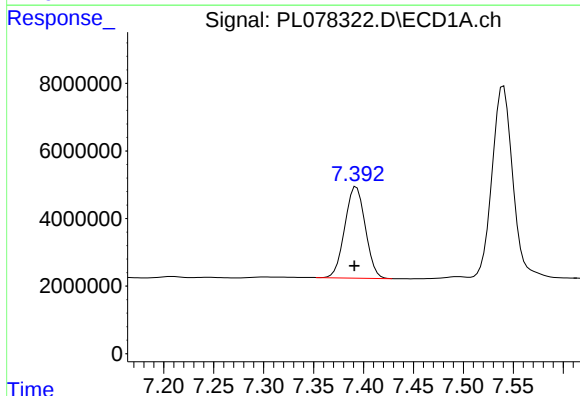
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 74380128
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLORENCE-COMP-2-FLORENCE-VOC-2MS



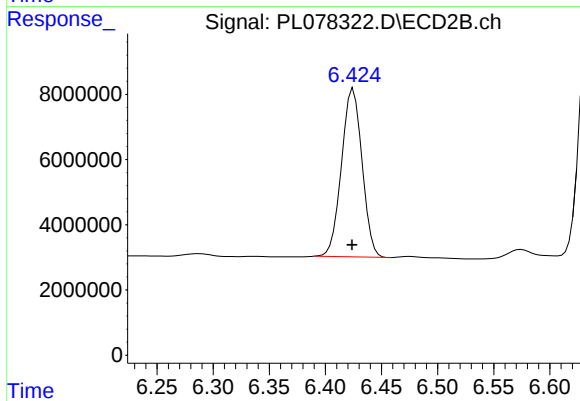
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 130479143
Conc: 54.20 ng/ml



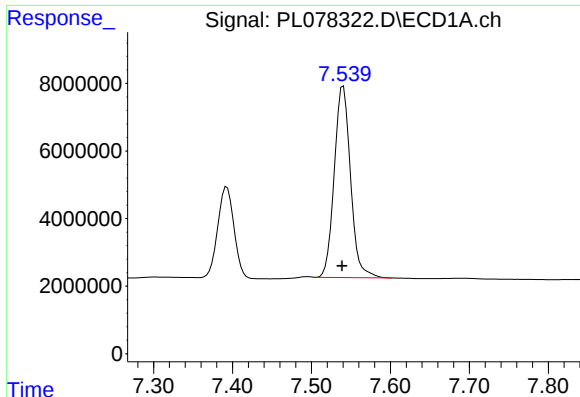
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 38590002
Conc: 50.93 ng/ml



#20 Methoxychlor

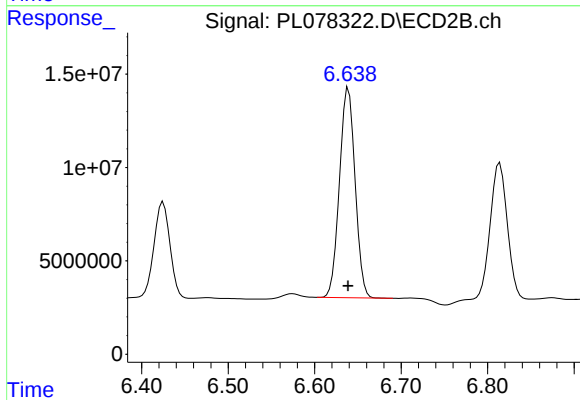
R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 65762730
Conc: 52.07 ng/ml



#21 Endrin ketone

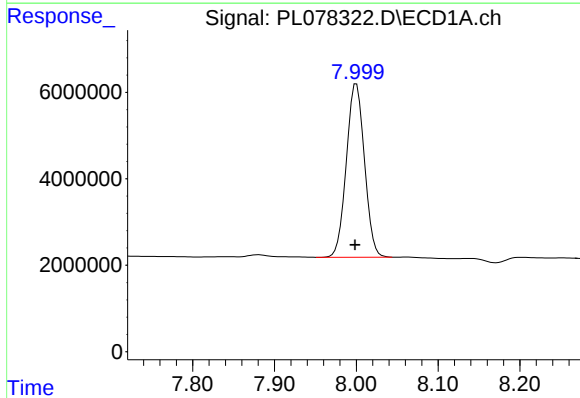
R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 81233555
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLORENCE-COMP-2-FLORENCE-VOC-2MS



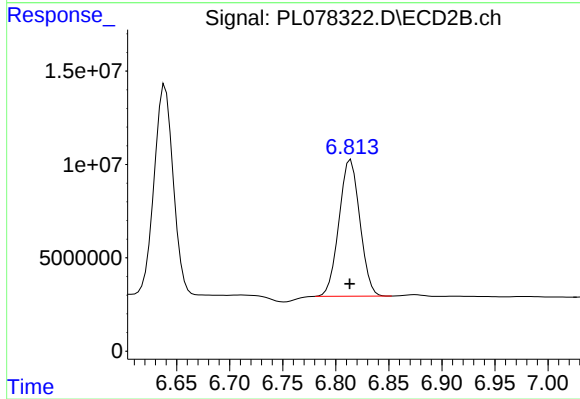
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 140304003
Conc: 52.96 ng/ml



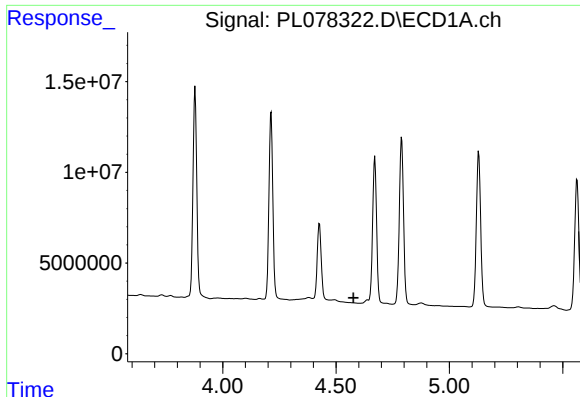
#22 Mirex

R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 61441157
Conc: 52.02 ng/ml



#22 Mirex

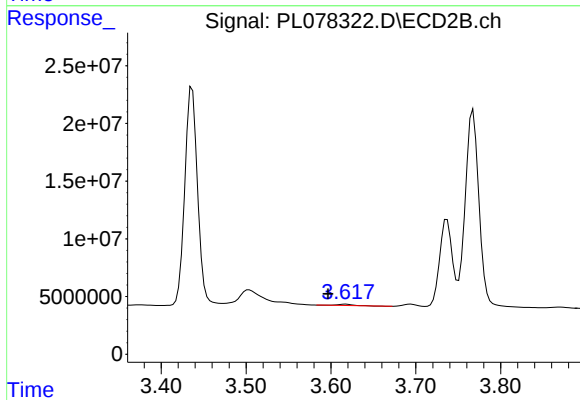
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 99883099
Conc: 51.92 ng/ml



#23 Chlordane-1

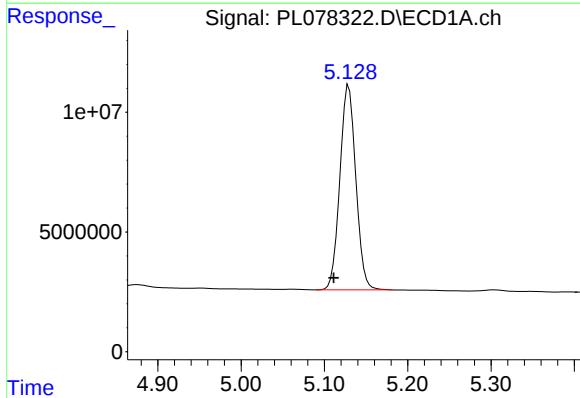
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FLORENCE-COMP-2-FLORENCE-VOC-2MS



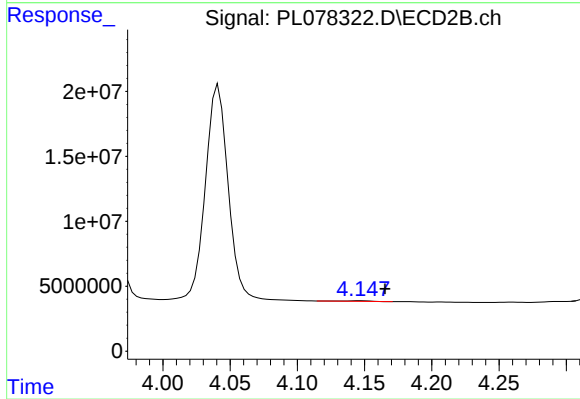
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: 0.021 min
Response: 1514119
Conc: 15.80 ng/ml



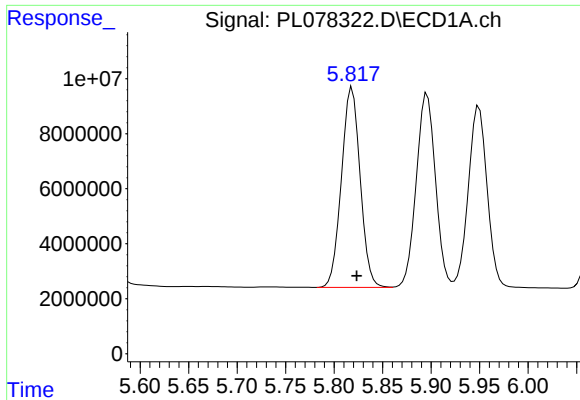
#24 Chlordane-2

R.T.: 5.129 min
Delta R.T.: 0.018 min
Response: 113758364
Conc: 1615.12 ng/ml



#24 Chlordane-2

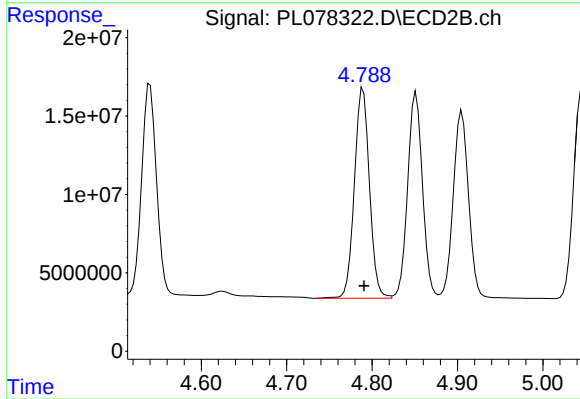
R.T.: 4.147 min
Delta R.T.: -0.018 min
Response: 589135
Conc: 5.85 ng/ml



#25 Chlordane-3

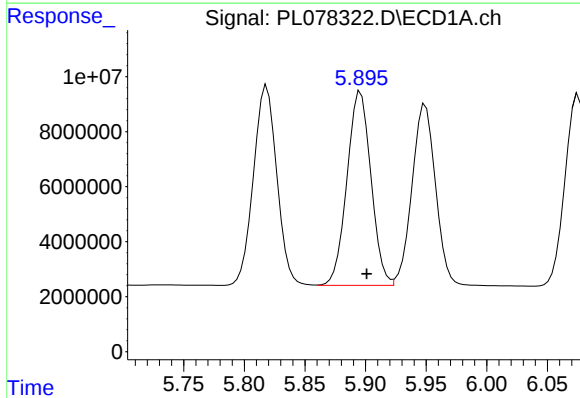
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 97700198
Conc: 375.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLORENCE-COMP-2-FLORENCE-VOC-2MS



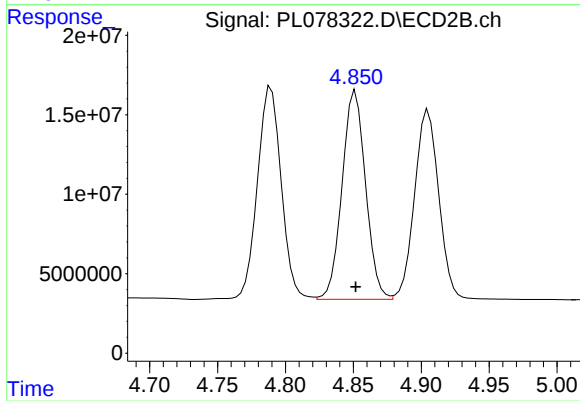
#25 Chlordane-3

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 164002774
Conc: 536.03 ng/ml



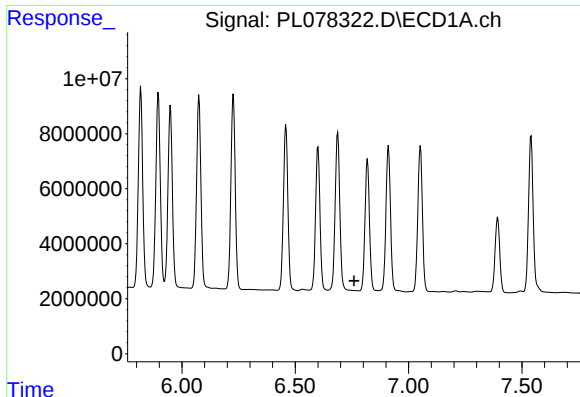
#26 Chlordane-4

R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 97203943
Conc: 304.36 ng/ml



#26 Chlordane-4

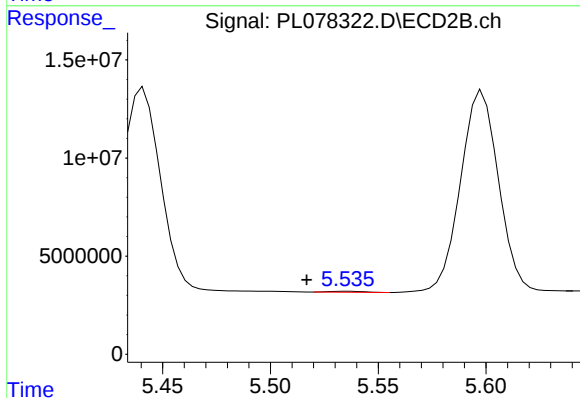
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 158421617
Conc: 490.60 ng/ml



#27 Chlordane-5

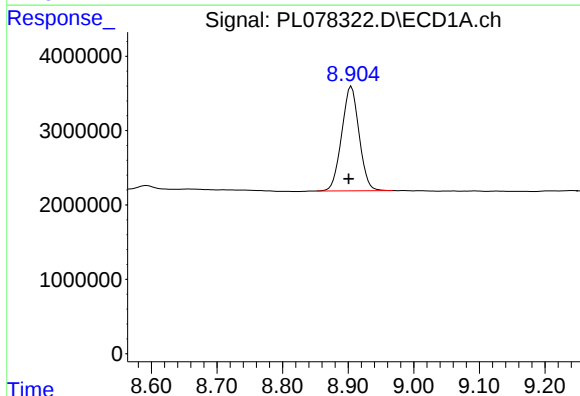
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FLORENCE-COMP-2-FLORENCE-VOC-2MS



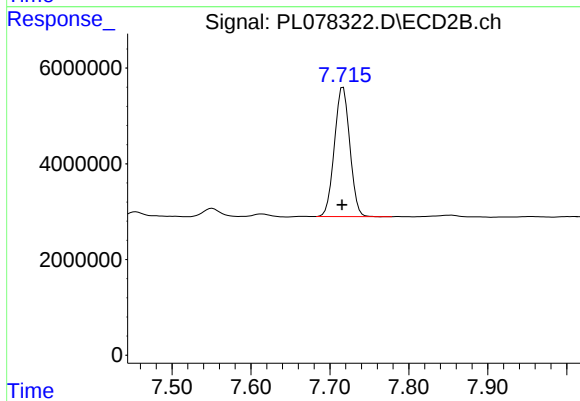
#27 Chlordane-5

R.T.: 5.536 min
Delta R.T.: 0.019 min
Response: 571786
Conc: 6.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 25874398
Conc: 16.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 36604636
Conc: 16.84 ng/ml