

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL078018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 18:04
 Operator : AR\AJ
 Sample : N4912-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-211MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:45:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.414	2.623	32411271	56369520	20.219	18.988
2)	SA Decachlor...	8.902	7.718	17650470	26312091	13.657	10.482
Target Compounds							
2)	A alpha-BHC	3.879	3.115	134.0E6	225.6E6	56.484	49.754
3)	MA gamma-BHC...	4.215	3.439	122.3E6	201.4E6	55.296	49.885
4)	MA Heptachlor	4.790	3.770	123.3E6	191.4E6	55.681	48.331
5)	MB Aldrin	5.130	4.044	119.5E6	198.2E6	60.132	52.236
6)	B beta-BHC	4.428	3.739	53225758	77109849	54.766	46.317
7)	B delta-BHC	4.671	3.962	111.7E6	201.0E6	54.403	49.529
8)	B Heptachlo...	5.564	4.543	103.6E6	169.2E6	59.414	50.026
9)	A Endosulfan I	5.949	4.908	92077215	150.8E6	57.130	47.780
10)	B gamma-Chl...	5.818	4.792	104.6E6	171.6E6	59.756	50.345
11)	B alpha-Chl...	5.895	4.854	102.1E6	165.5E6	59.112	49.980
12)	B 4,4'-DDE	6.074	5.048	89598272	164.6E6	56.285	50.575
13)	MA Dieldrin	6.226	5.171	95474681	177.6E6	59.153	53.562
14)	MA Endrin	6.459	5.443	79586712	150.4E6	57.547	52.741
15)	B Endosulfa...	6.686	5.740	82685869	142.3E6	59.858	54.006
16)	A 4,4'-DDD	6.599	5.601	74515273	136.7E6	63.641	52.781
17)	MA 4,4'-DDT	6.911	5.849	68130193	121.9E6	53.767	46.275
18)	B Endrin al...	6.818	5.919	66104390	111.6E6	62.511	54.075
19)	B Endosulfa...	7.050	6.142	74531789	133.7E6	58.201	49.717
20)	A Methoxychlor	7.391	6.426	36012064	65766459	54.526	48.025
21)	B Endrin ke...	7.539	6.641	77967379	146.5E6	56.425	48.367
22)	Mirex	7.999	6.816	59857794	103.9E6	57.008	48.331

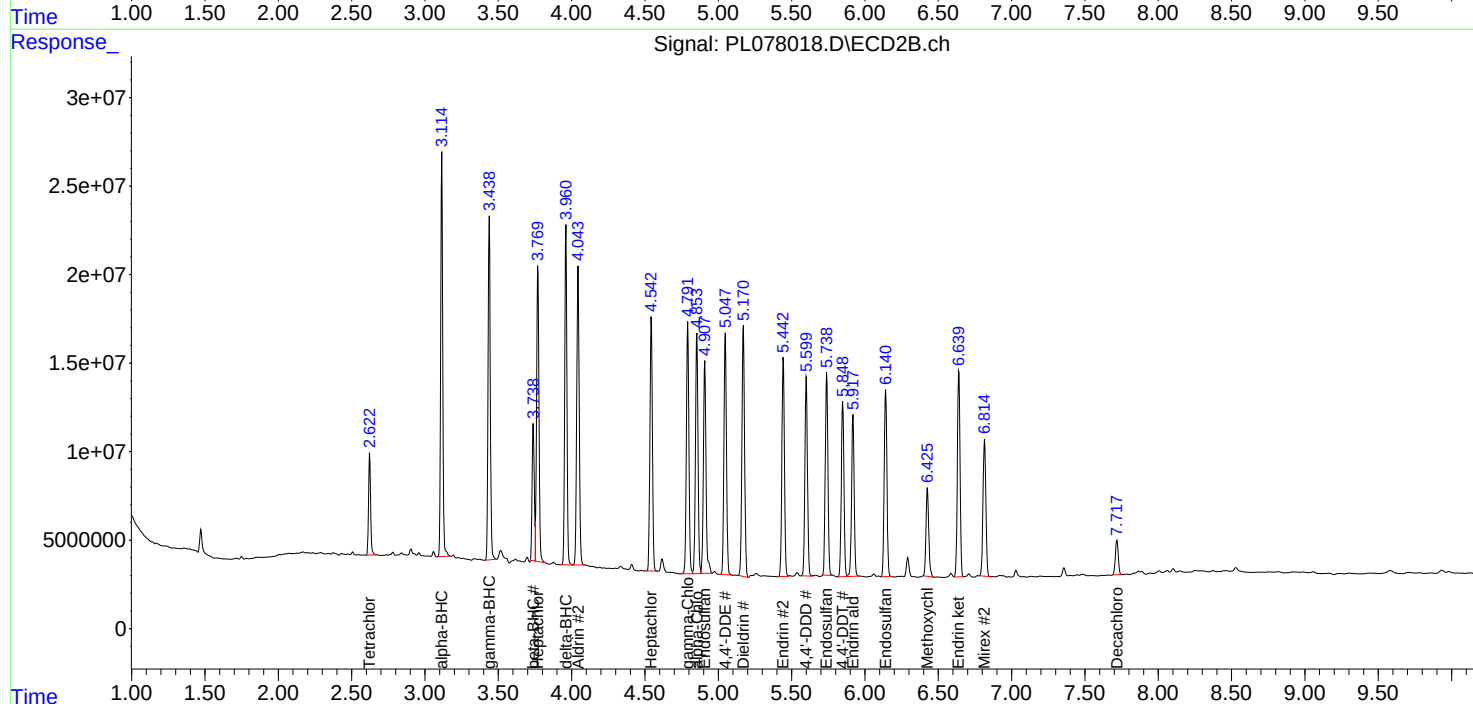
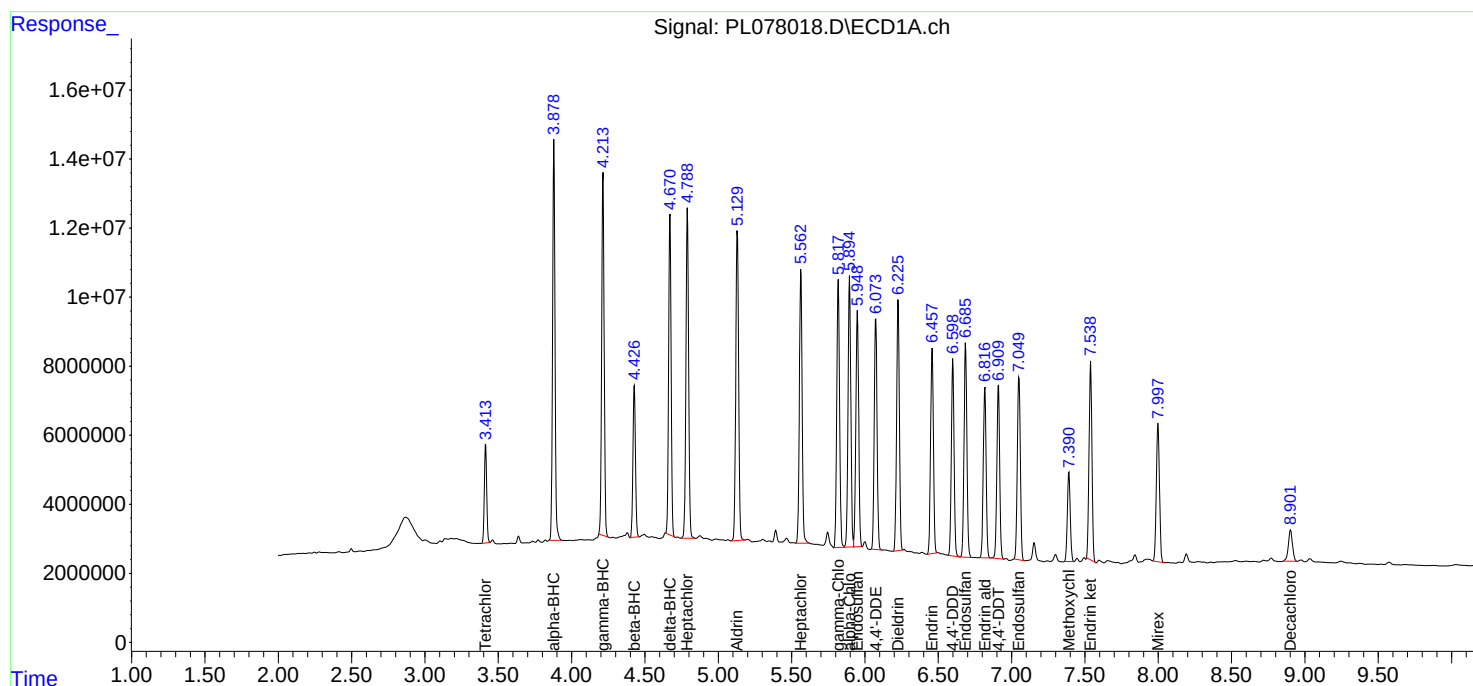
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

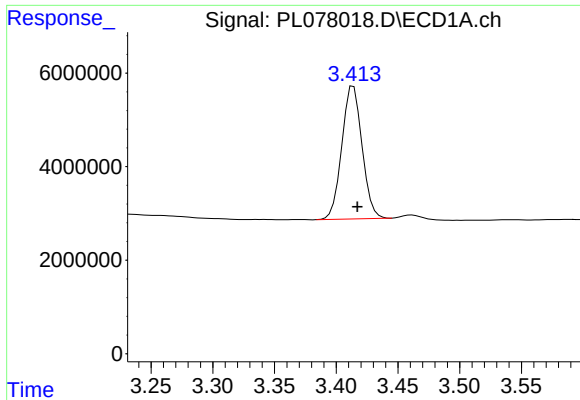
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
Data File : PL078018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 18:04
Operator : AR\AJ
Sample : N4912-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-211MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:45:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

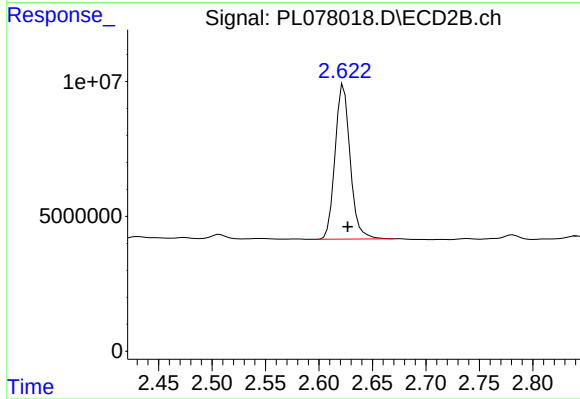




#1 Tetrachloro-m-xylene

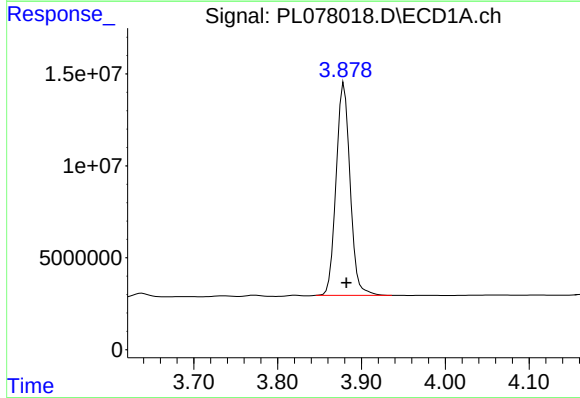
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 32411271
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-211MSD



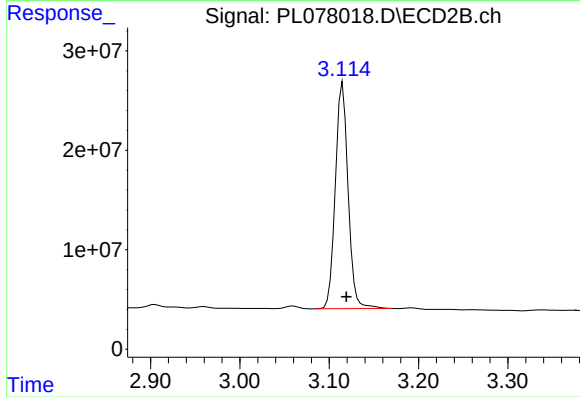
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 56369520
Conc: 18.99 ng/ml



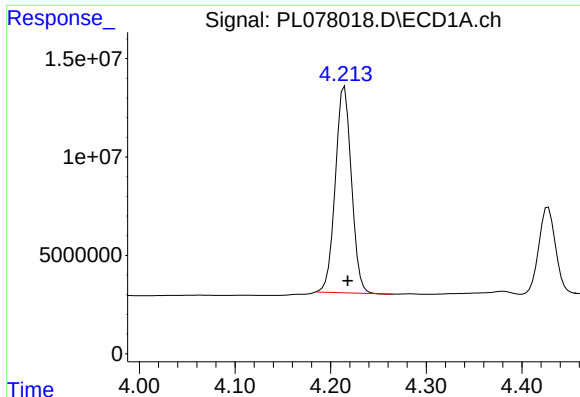
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 134042126
Conc: 56.48 ng/ml



#2 alpha-BHC

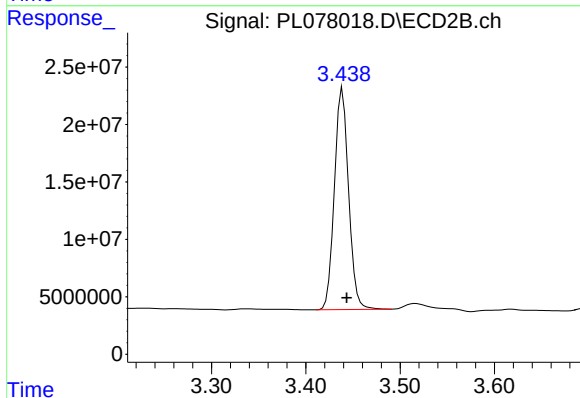
R.T.: 3.115 min
Delta R.T.: -0.004 min
Response: 225641929
Conc: 49.75 ng/ml



#3 gamma-BHC (Lindane)

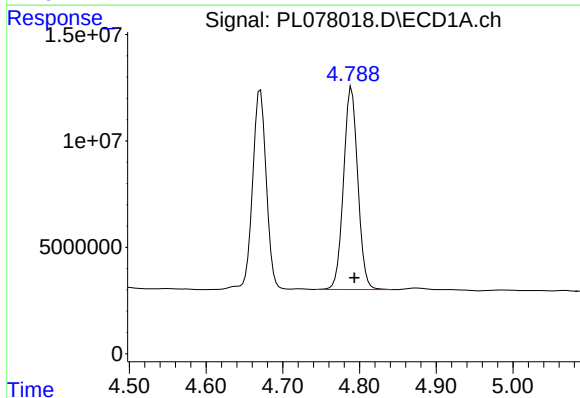
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 122338237
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-211MSD



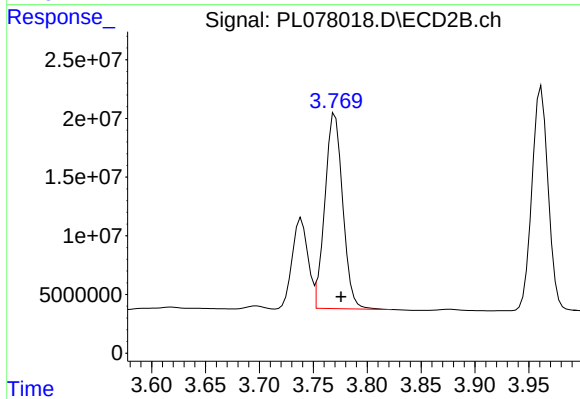
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.005 min
Response: 201444730
Conc: 49.88 ng/ml



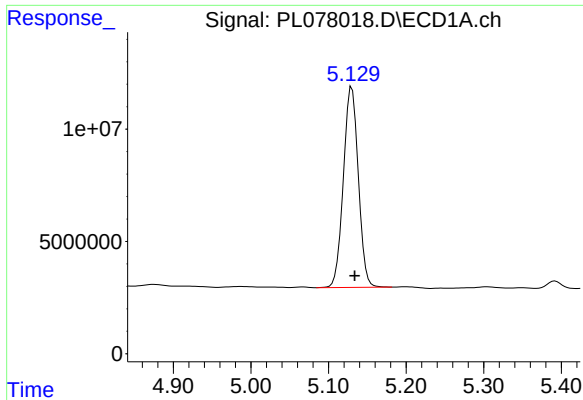
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 123280783
Conc: 55.68 ng/ml



#4 Heptachlor

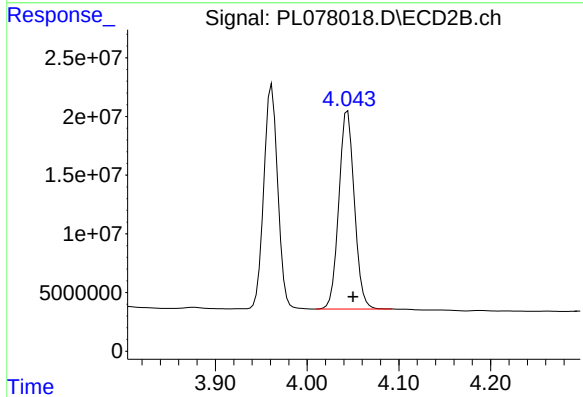
R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 191418221
Conc: 48.33 ng/ml



#5 Aldrin

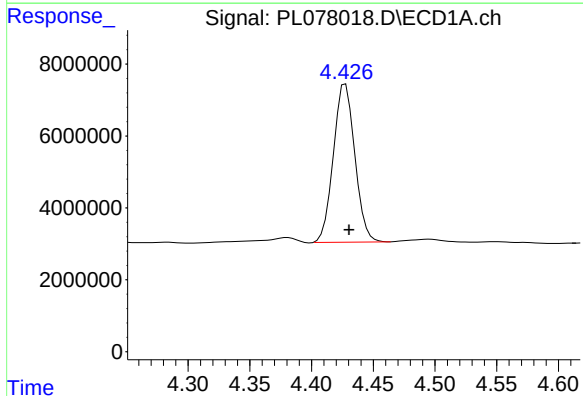
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 119508081
Conc: 60.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-211MSD



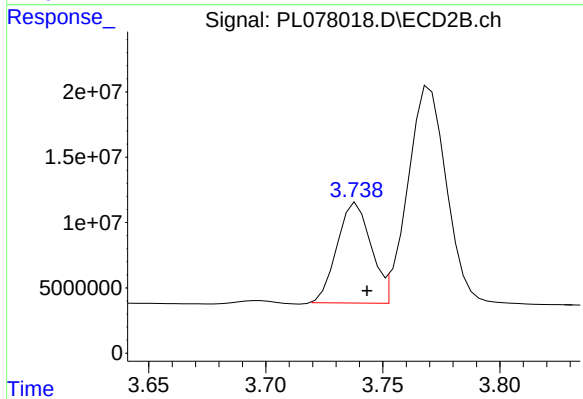
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 198228814
Conc: 52.24 ng/ml



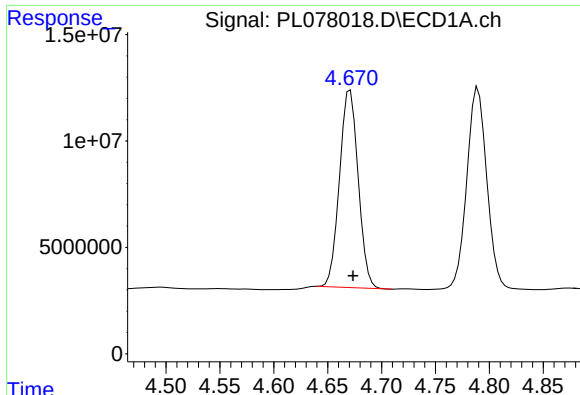
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 53225758
Conc: 54.77 ng/ml



#6 beta-BHC

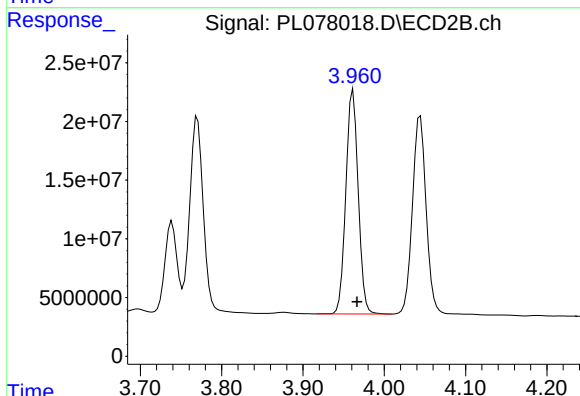
R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 77109849
Conc: 46.32 ng/ml



#7 delta-BHC

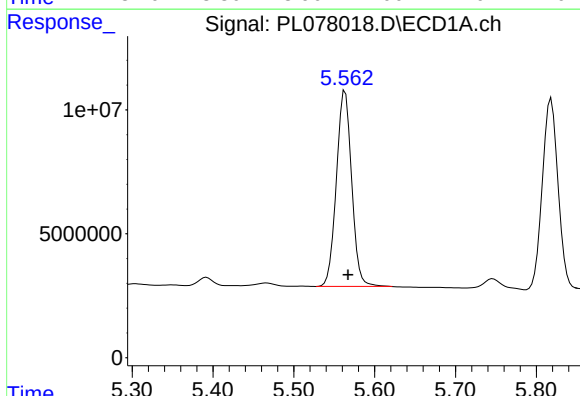
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 111699606
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-211MSD



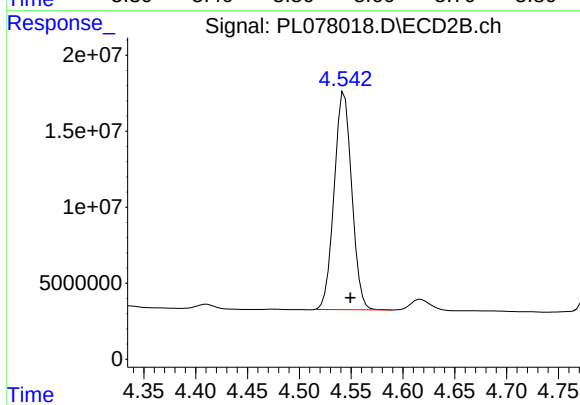
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 200975591
Conc: 49.53 ng/ml



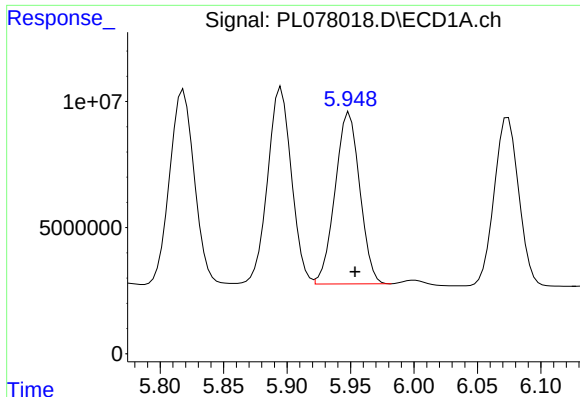
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 103575996
Conc: 59.41 ng/ml



#8 Heptachlor epoxide

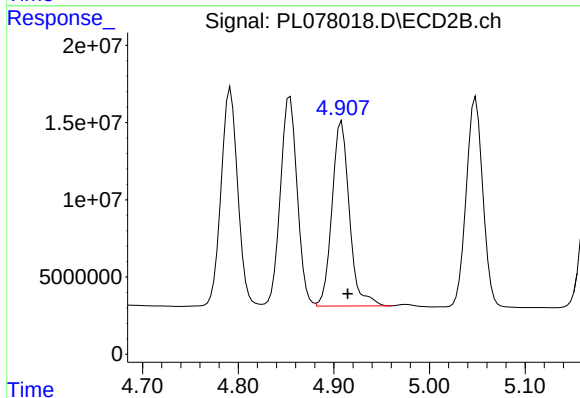
R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 169157424
Conc: 50.03 ng/ml



#9 Endosulfan I

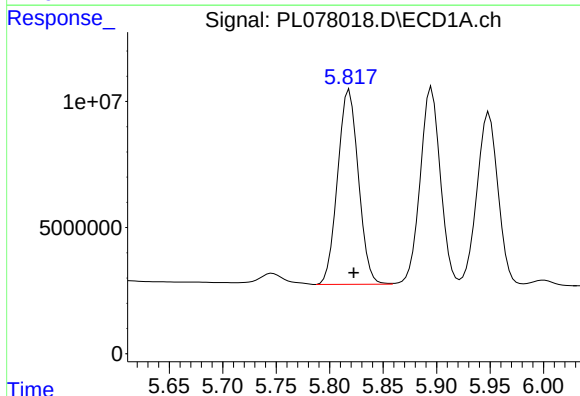
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 92077215
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-211MSD



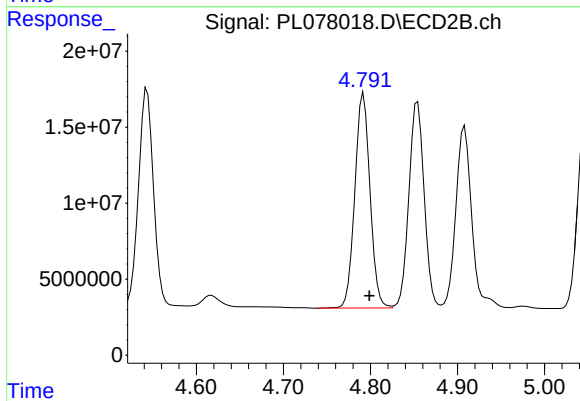
#9 Endosulfan I

R.T.: 4.908 min
Delta R.T.: -0.006 min
Response: 150757981
Conc: 47.78 ng/ml



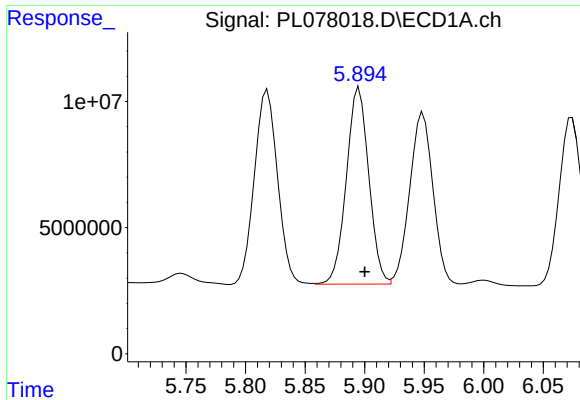
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 104625808
Conc: 59.76 ng/ml



#10 gamma-Chlordane

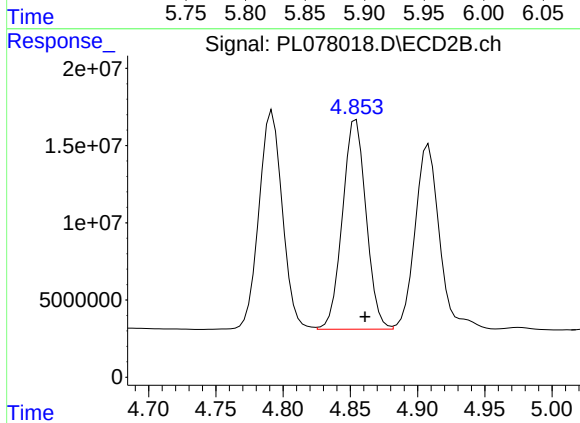
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 171590369
Conc: 50.34 ng/ml



#11 alpha-Chlordane

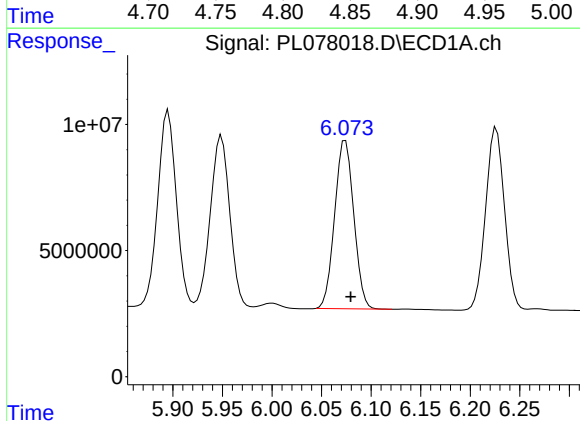
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 102106410
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-211MSD



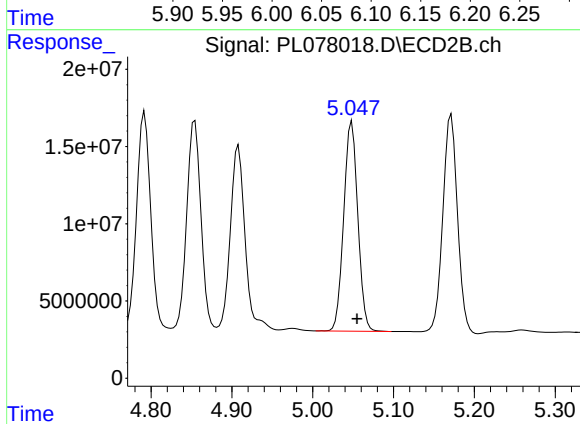
#11 alpha-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 165515259
Conc: 49.98 ng/ml



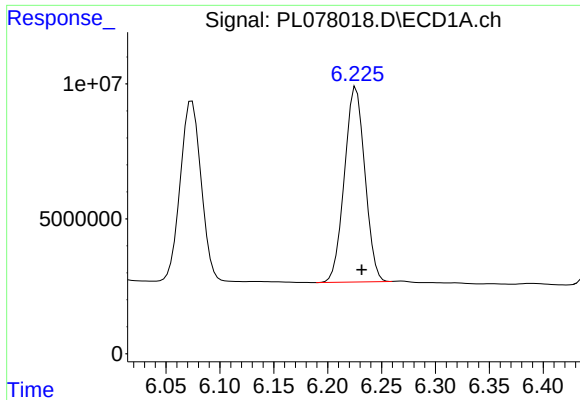
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 89598272
Conc: 56.29 ng/ml



#12 4,4'-DDE

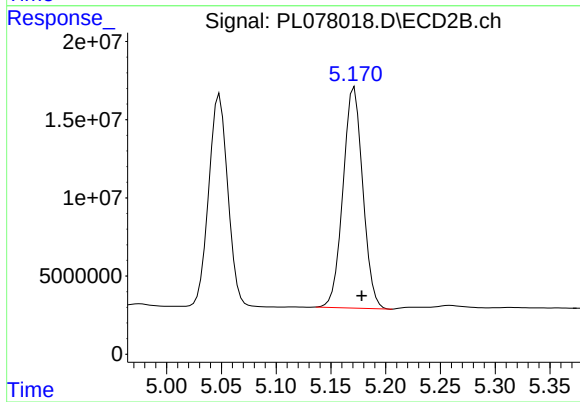
R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 164561946
Conc: 50.58 ng/ml



#13 Dieldrin

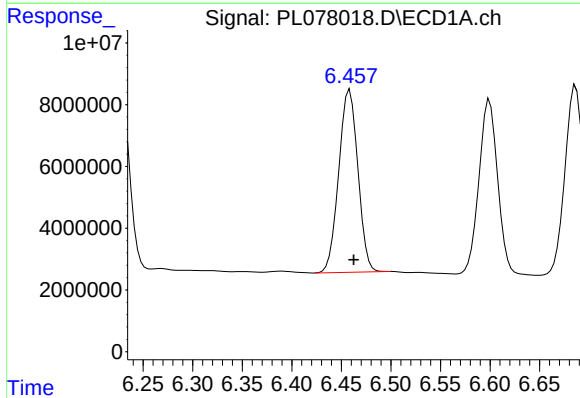
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 95474681
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-211MSD



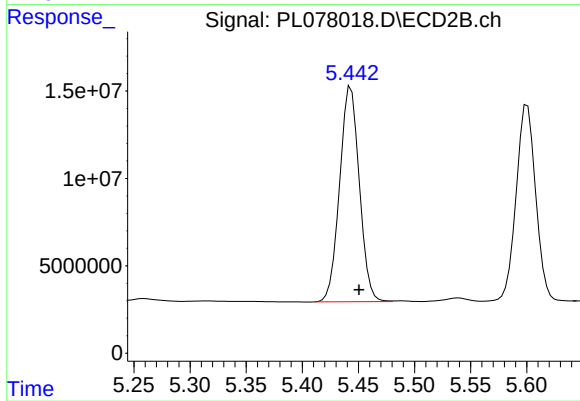
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: -0.007 min
Response: 177596897
Conc: 53.56 ng/ml



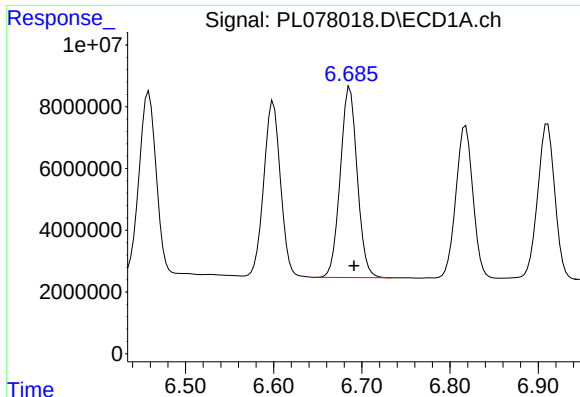
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 79586712
Conc: 57.55 ng/ml



#14 Endrin

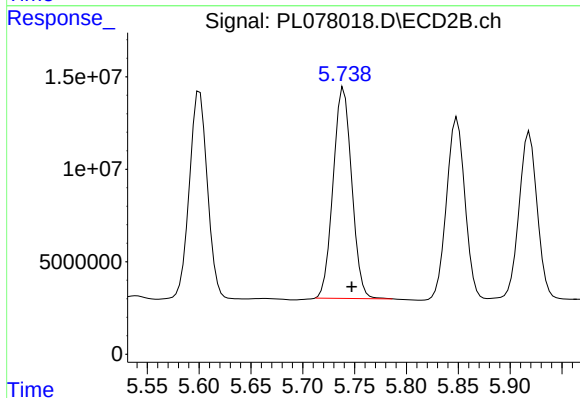
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 150388981
Conc: 52.74 ng/ml



#15 Endosulfan II

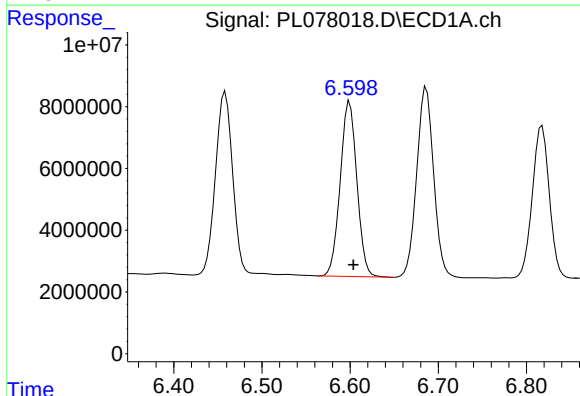
R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 82685869
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-211MSD



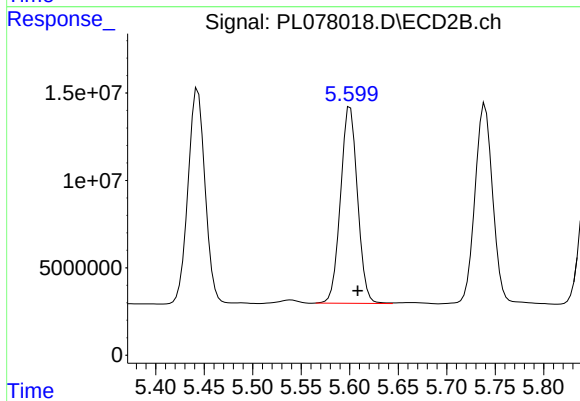
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 142314599
Conc: 54.01 ng/ml



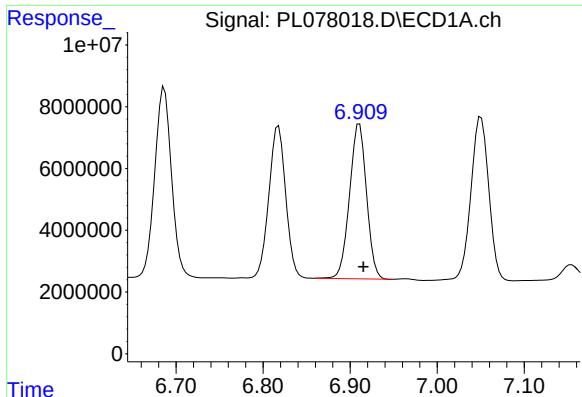
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 74515273
Conc: 63.64 ng/ml



#16 4,4'-DDD

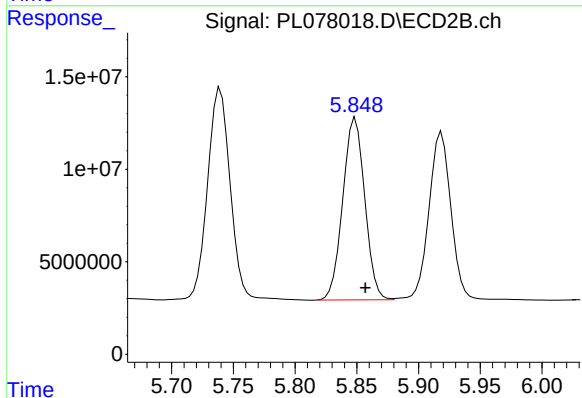
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 136735444
Conc: 52.78 ng/ml



#17 4,4'-DDT

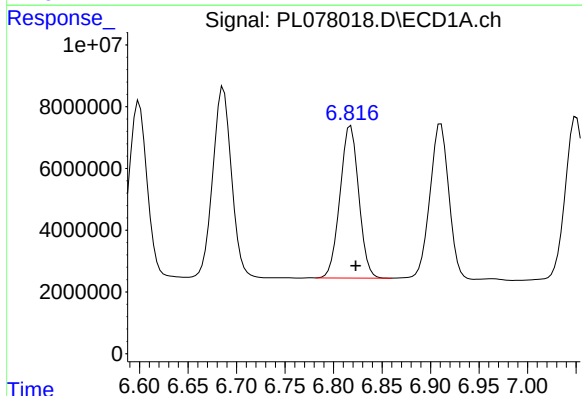
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 68130193
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-211MSD



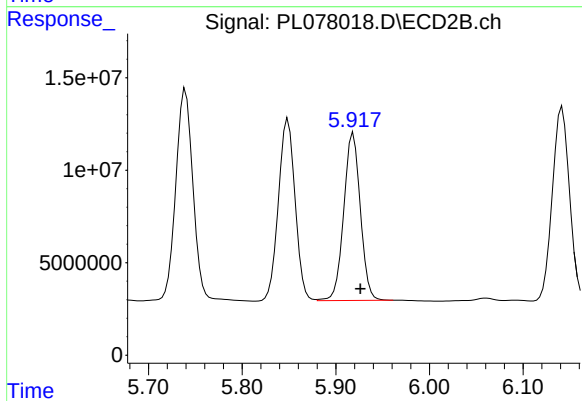
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 121924732
Conc: 46.27 ng/ml



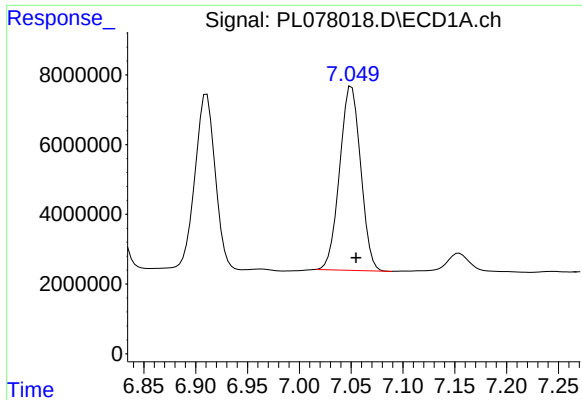
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 66104390
Conc: 62.51 ng/ml



#18 Endrin aldehyde

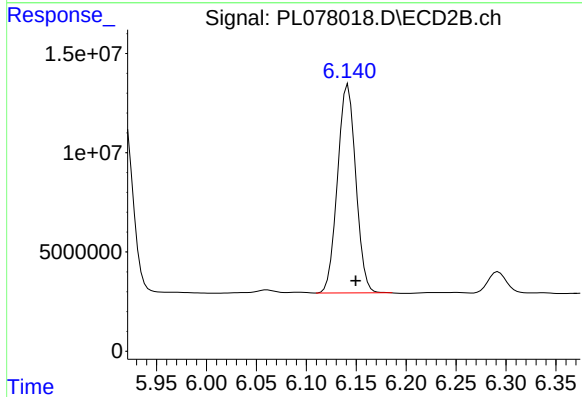
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 111585616
Conc: 54.07 ng/ml



#19 Endosulfan Sulfate

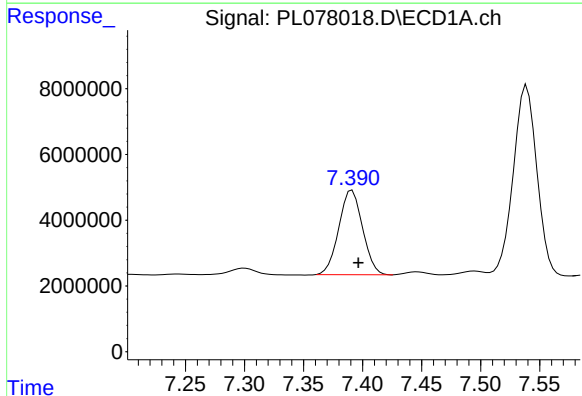
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 74531789
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-211MSD



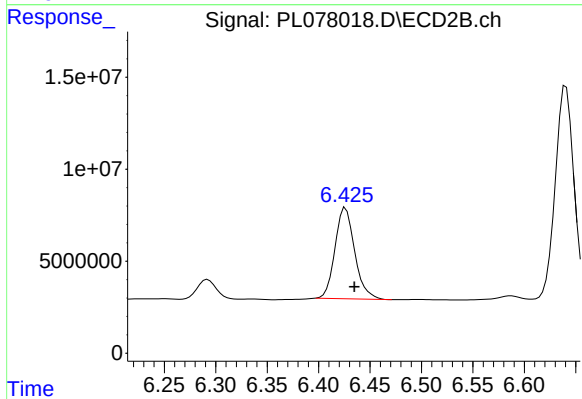
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 133696500
Conc: 49.72 ng/ml



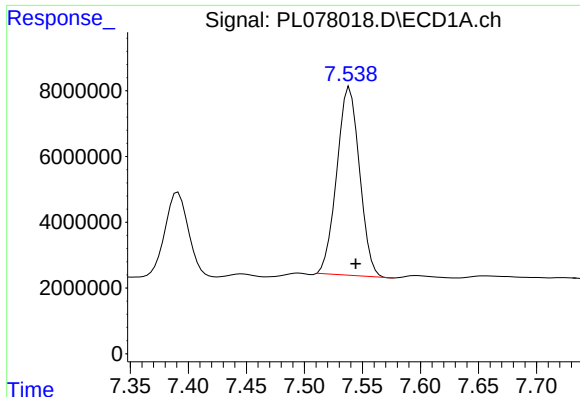
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 36012064
Conc: 54.53 ng/ml



#20 Methoxychlor

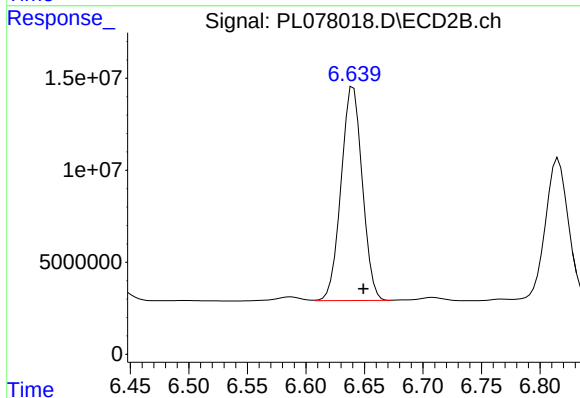
R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 65766459
Conc: 48.02 ng/ml



#21 Endrin ketone

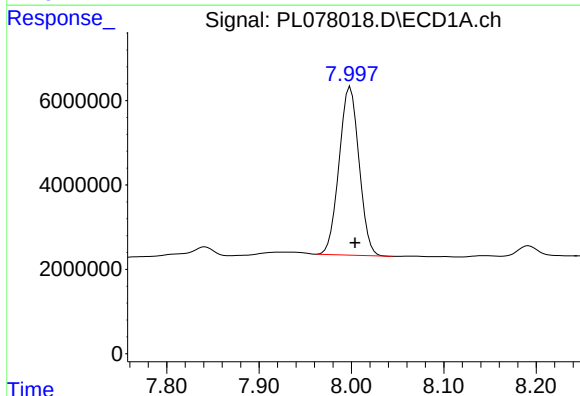
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 77967379
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-211MSD



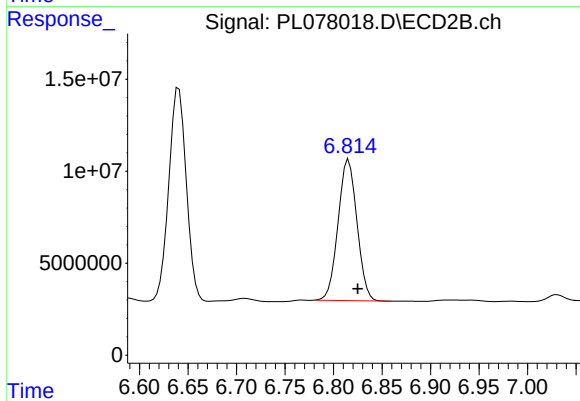
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 146471539
Conc: 48.37 ng/ml



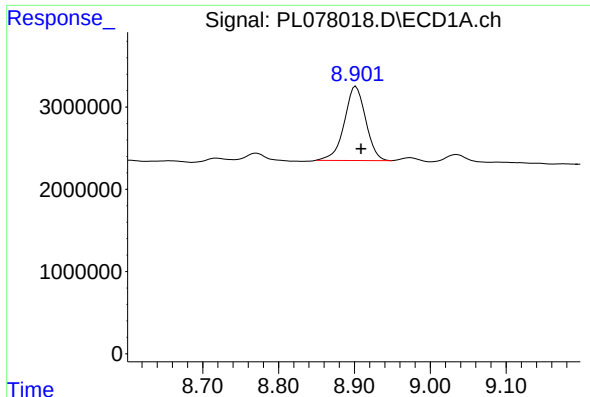
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 59857794
Conc: 57.01 ng/ml



#22 Mirex

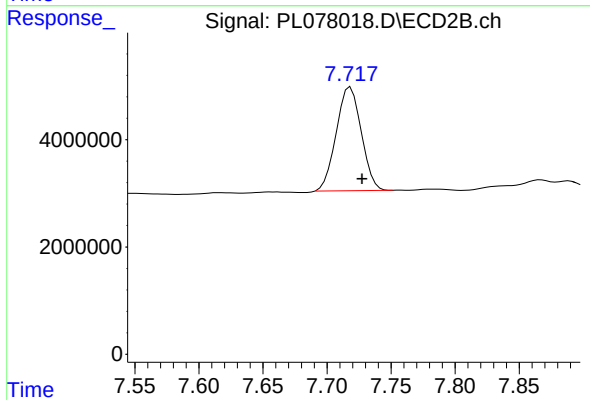
R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 103905316
Conc: 48.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.007 min
Response: 17650470
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-211MSD



#28 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: -0.009 min
Response: 26312091
Conc: 10.48 ng/ml