

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 13:26
 Operator : AR\AJ
 Sample : 04887-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-622-VOC-04MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:01:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.356	2.622	55840191	17771005	18.775	19.024
2)	SA Decachlor...	8.858	7.775	54562370	23520348	25.051	25.483
Target Compounds							
2)	A alpha-BHC	3.810	3.121	247.0E6	69417241	57.551	55.175
3)	MA gamma-BHC...	4.142	3.448	234.2E6	69607456	56.667	56.438
4)	MA Heptachlor	4.729	3.784	227.7E6	67853529	58.873	58.340
5)	MB Aldrin	5.069	4.061	217.2E6	65137333	56.024	58.249
6)	B beta-BHC	4.345	3.750	93997033	29548897	56.843	56.761
7)	B delta-BHC	4.588	3.975	222.4E6	67308264	58.001	58.581
8)	B Heptachlo...	5.499	4.566	197.3E6	63029084	57.201	62.753
9)	A Endosulfan I	5.882	4.934	186.5E6	59271631	57.674	55.253
10)	B gamma-Chl...	5.756	4.818	200.6E6	64243795	58.634	64.867
11)	B alpha-Chl...	5.835	4.882	198.7E6	64676248	58.140	59.296
12)	B 4,4'-DDE	6.019	5.081	173.8E6	56292072	62.137	68.554
13)	MA Dieldrin	6.159	5.199	194.2E6	63450941	59.087	65.398
14)	MA Endrin	6.388	5.473	172.7E6	58361120	60.614	64.917
15)	B Endosulfa...	6.610	5.771	163.2E6	56714613	59.216	59.640
16)	A 4,4'-DDD	6.537	5.637	133.6E6	46766077	66.301	67.188
17)	MA 4,4'-DDT	6.853	5.888	149.1E6	53052133	63.274	67.091
18)	B Endrin al...	6.742	5.953	121.9E6	44568544	60.167	59.767
19)	B Endosulfa...	6.978	6.177	157.5E6	56512739	62.763	62.645
20)	A Methoxychlor	7.338	6.472	82038694	31656669	58.741	60.175
21)	B Endrin ke...	7.459	6.679	166.4E6	68209774	57.771	59.343
22)	Mirex	7.933	6.856	151.9E6	64675188	68.625	68.572

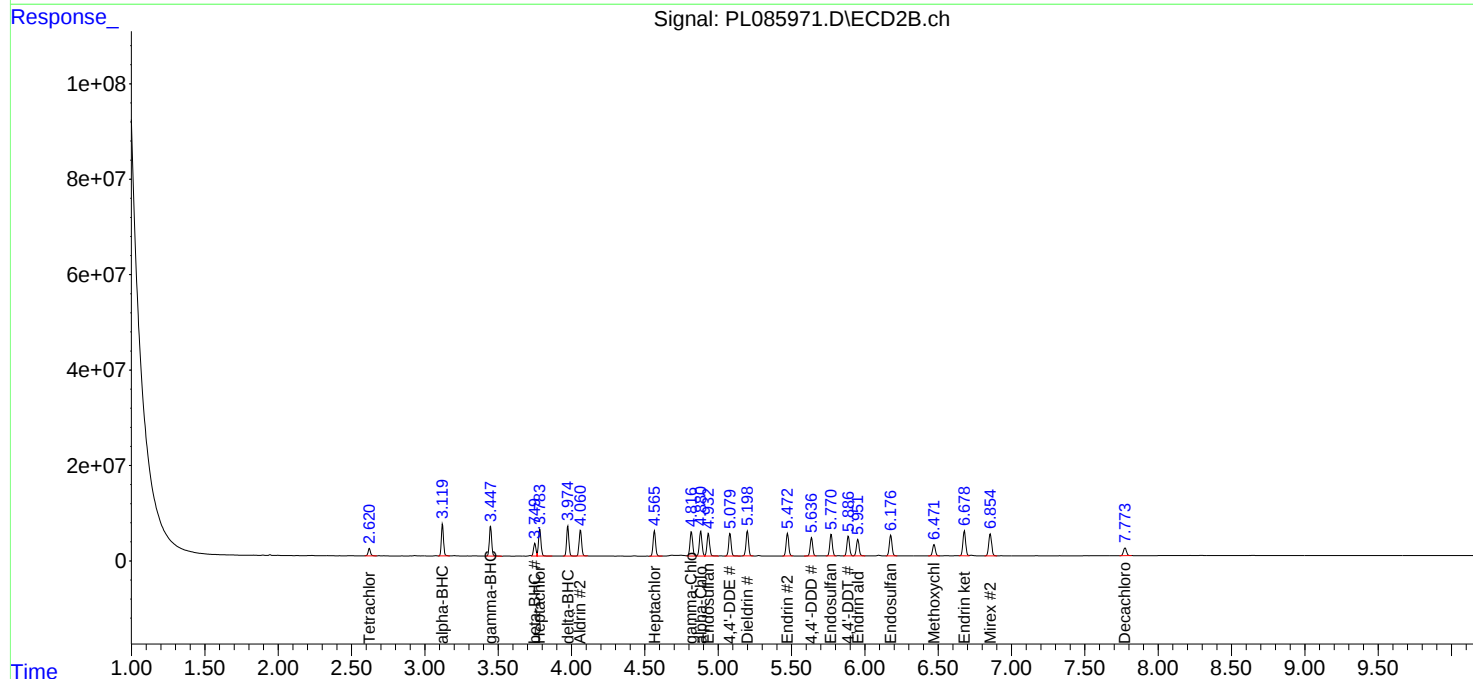
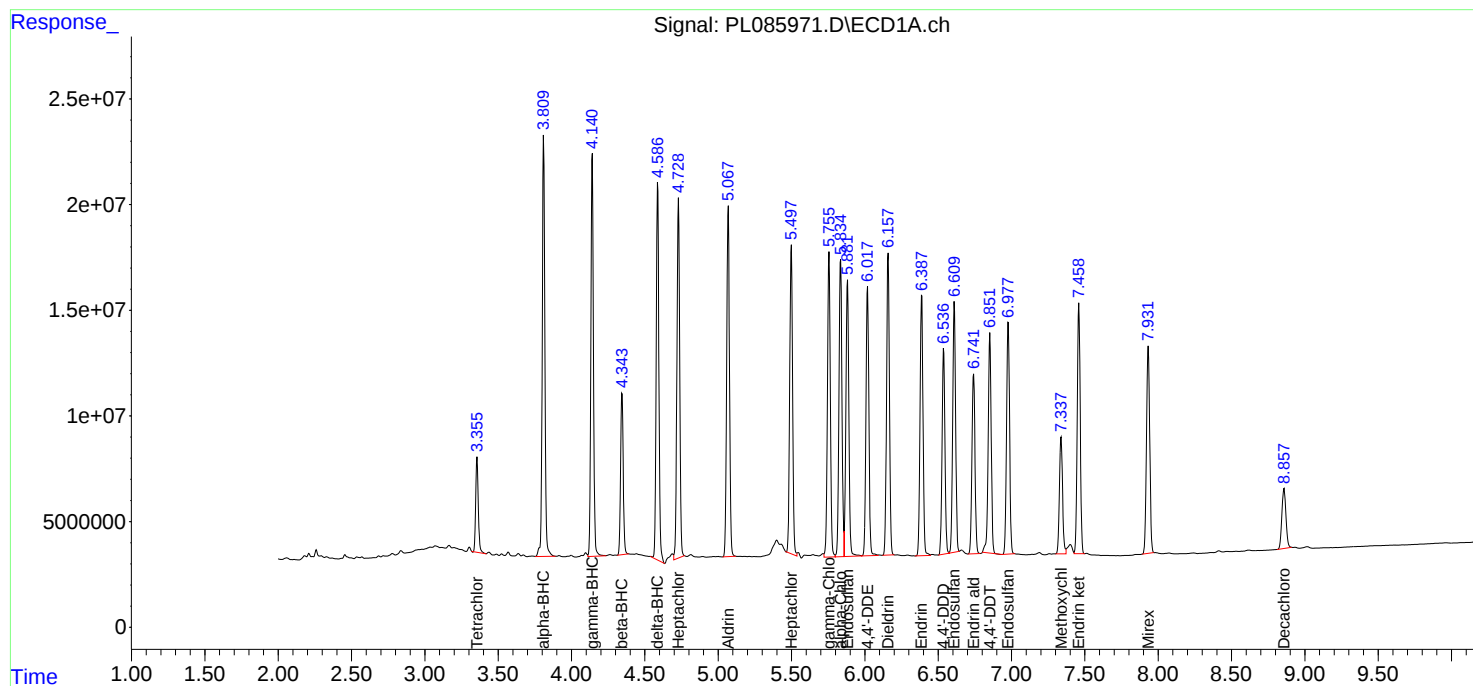
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

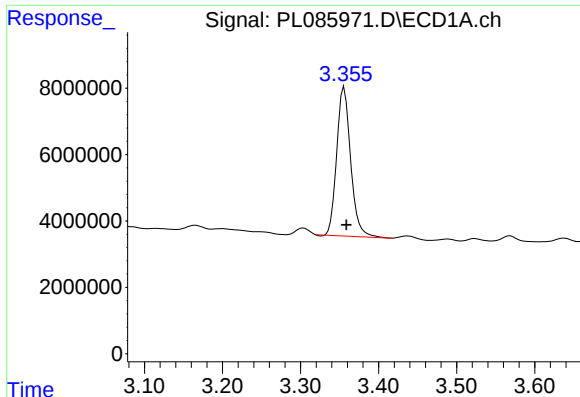
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
Data File : PL085971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 13:26
Operator : AR\AJ
Sample : 04887-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-622-VOC-04MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:01:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

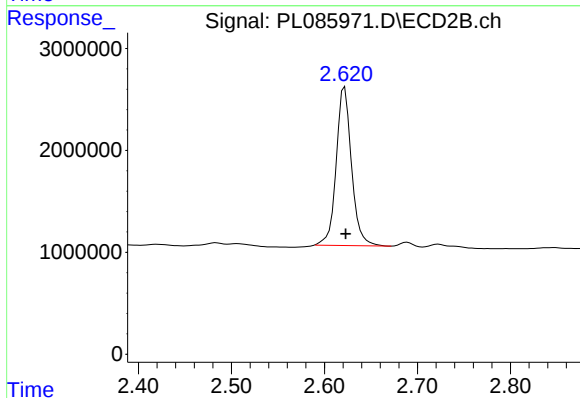




#1 Tetrachloro-m-xylene

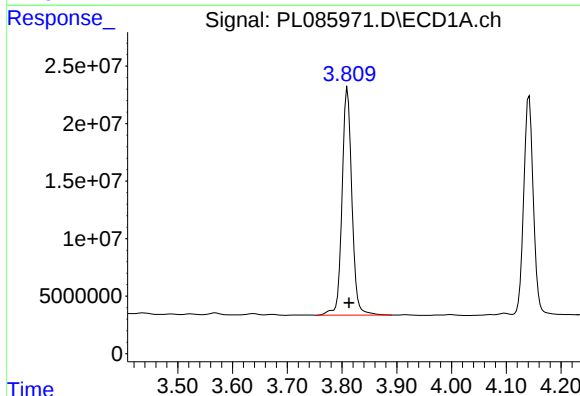
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 55840191
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-622-VOC-04MSD



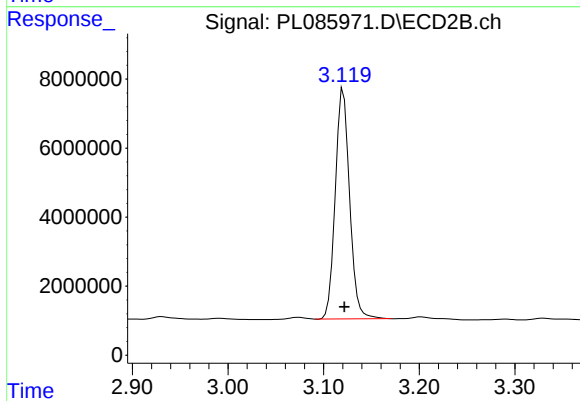
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 17771005
Conc: 19.02 ng/ml



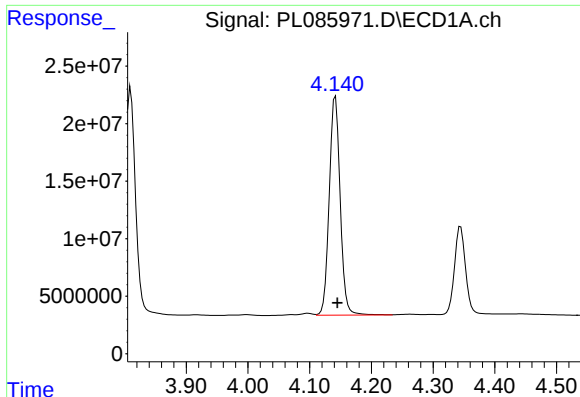
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 247002863
Conc: 57.55 ng/ml



#2 alpha-BHC

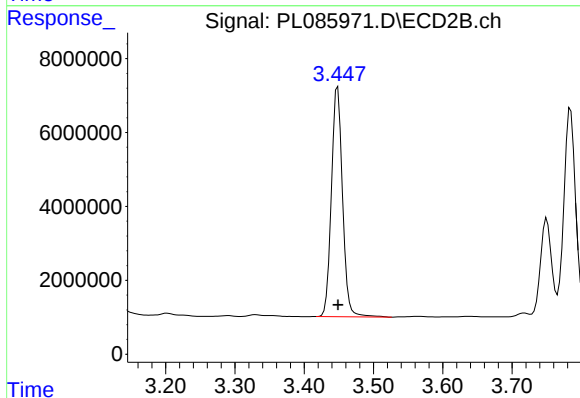
R.T.: 3.121 min
Delta R.T.: -0.001 min
Response: 69417241
Conc: 55.17 ng/ml



#3 gamma-BHC (Lindane)

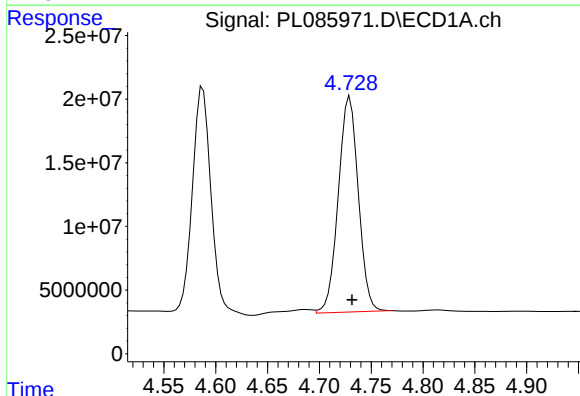
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 234222346
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-622-VOC-04MSD



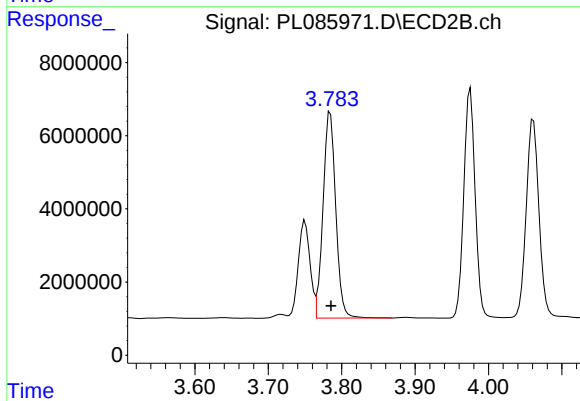
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 69607456
Conc: 56.44 ng/ml



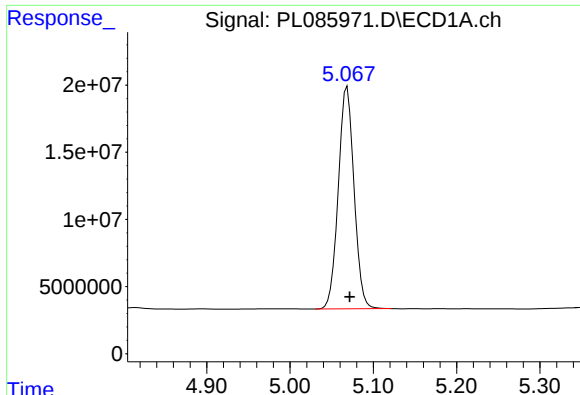
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 227698464
Conc: 58.87 ng/ml



#4 Heptachlor

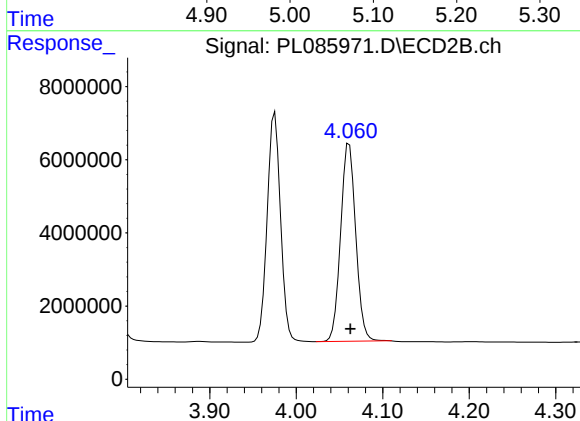
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 67853529
Conc: 58.34 ng/ml



#5 Aldrin

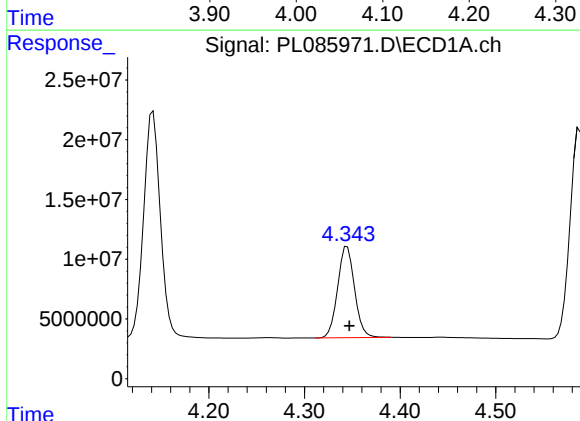
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 217166808
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-622-VOC-04MSD



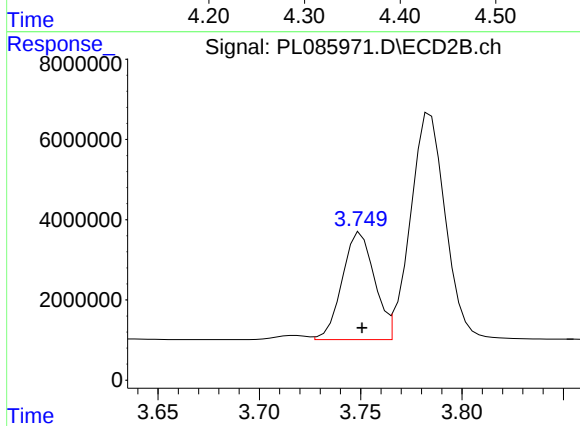
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 65137333
Conc: 58.25 ng/ml



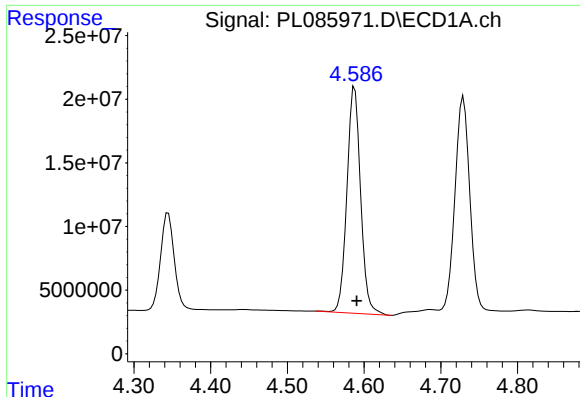
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 93997033
Conc: 56.84 ng/ml



#6 beta-BHC

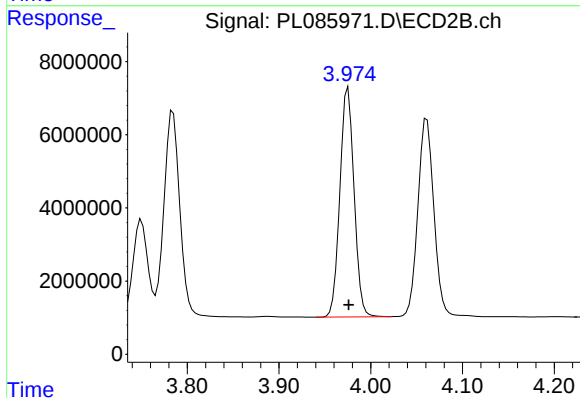
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 29548897
Conc: 56.76 ng/ml



#7 delta-BHC

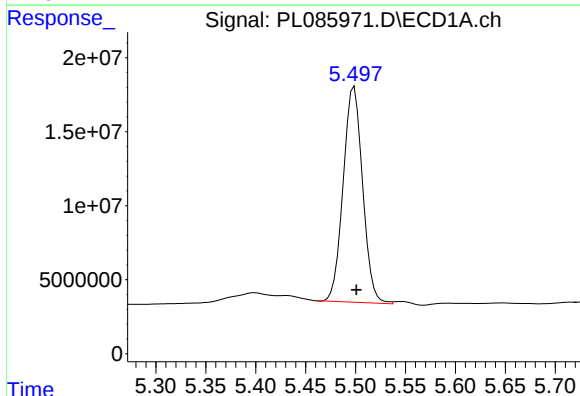
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 222399345
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-622-VOC-04MSD



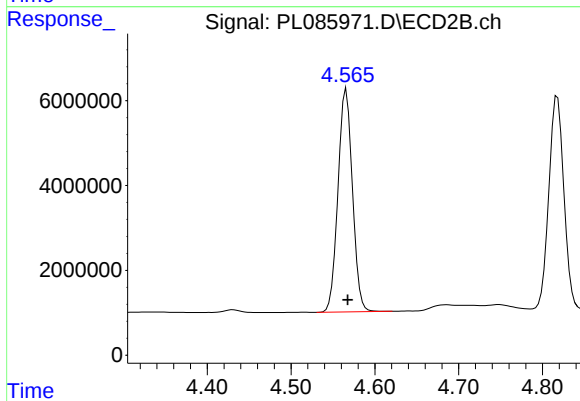
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 67308264
Conc: 58.58 ng/ml



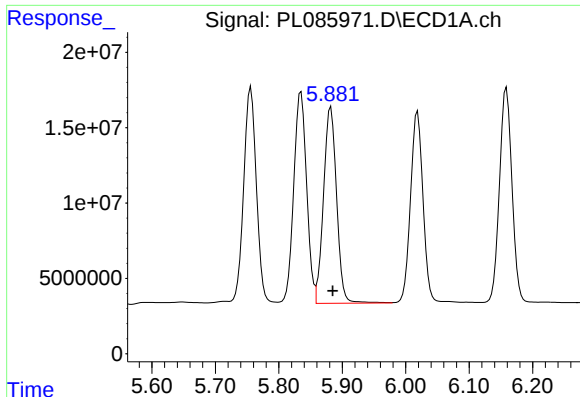
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 197334026
Conc: 57.20 ng/ml



#8 Heptachlor epoxide

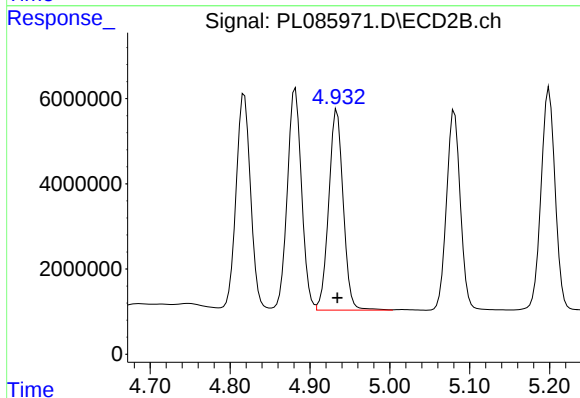
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 63029084
Conc: 62.75 ng/ml



#9 Endosulfan I

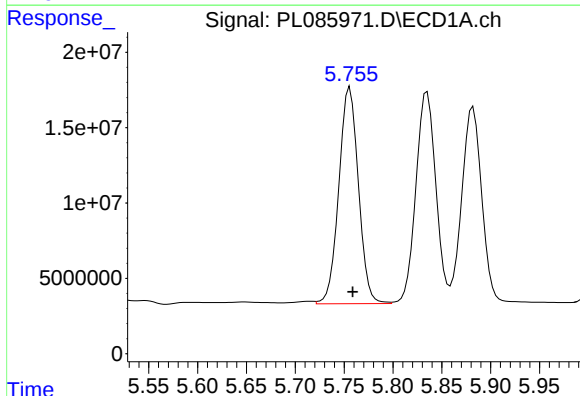
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 186519986
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-622-VOC-04MSD



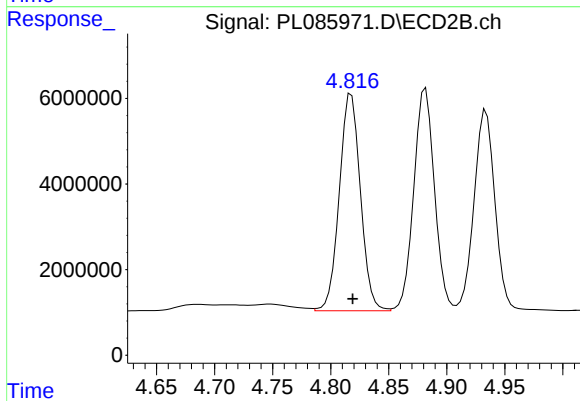
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 59271631
Conc: 55.25 ng/ml



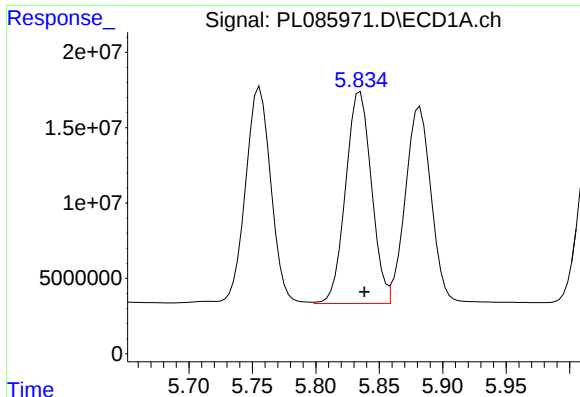
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 200610010
Conc: 58.63 ng/ml



#10 gamma-Chlordane

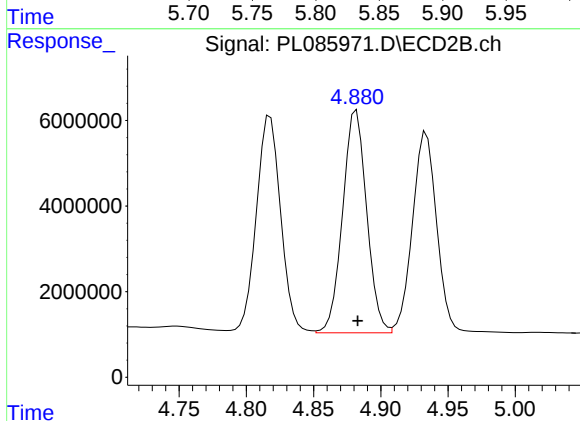
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 64243795
Conc: 64.87 ng/ml



#11 alpha-Chlordane

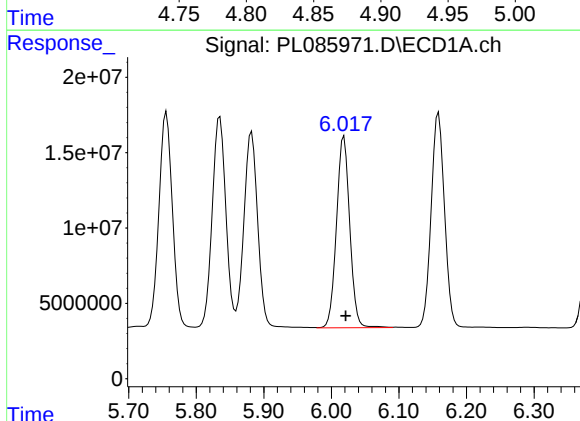
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 198702388
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-622-VOC-04MSD



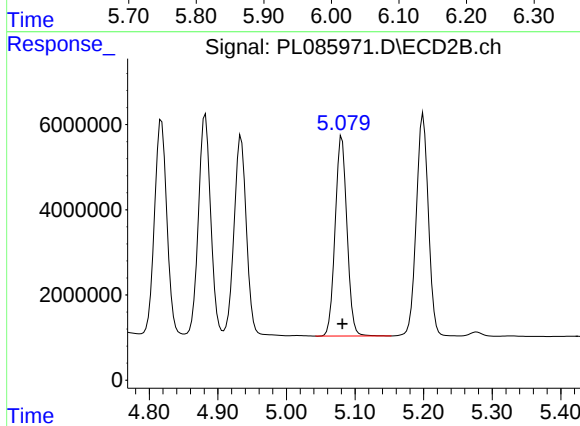
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 64676248
Conc: 59.30 ng/ml



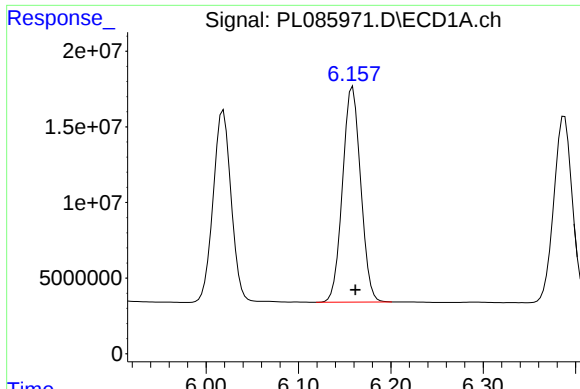
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 173767900
Conc: 62.14 ng/ml



#12 4,4'-DDE

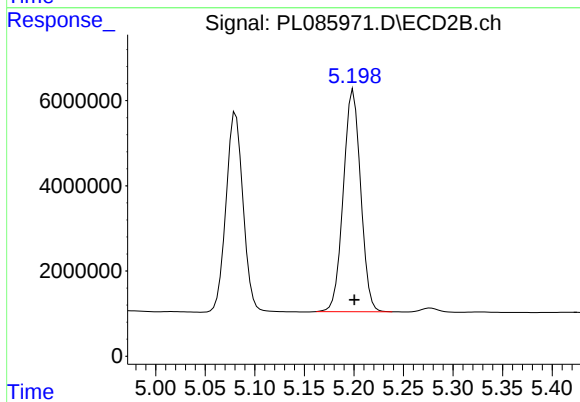
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 56292072
Conc: 68.55 ng/ml



#13 Dieldrin

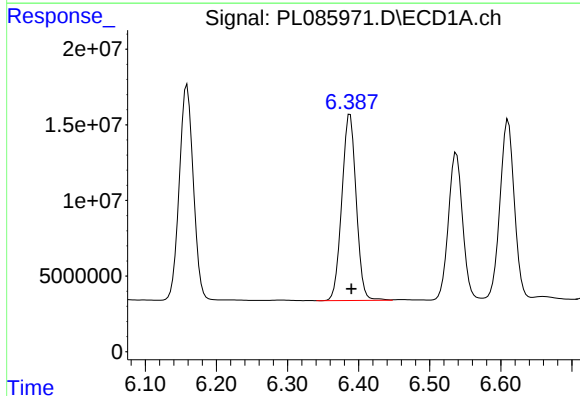
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 194158798
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-622-VOC-04MSD



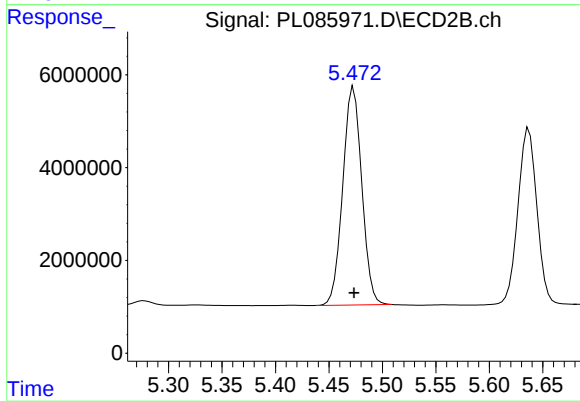
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 63450941
Conc: 65.40 ng/ml



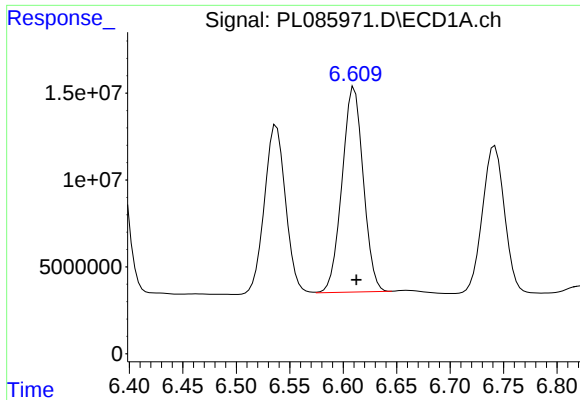
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 172735767
Conc: 60.61 ng/ml



#14 Endrin

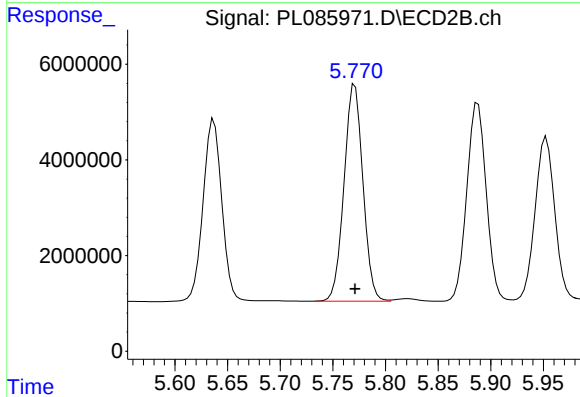
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 58361120
Conc: 64.92 ng/ml



#15 Endosulfan II

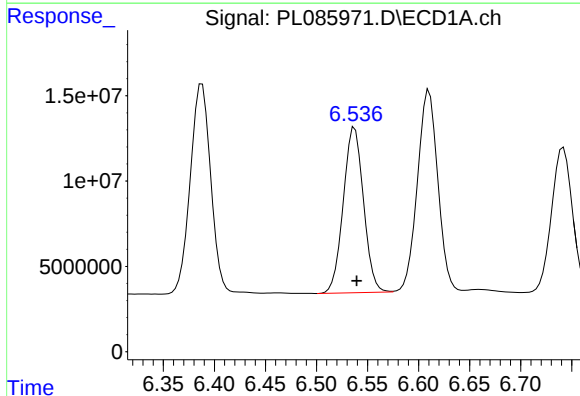
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 163170681
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-622-VOC-04MSD



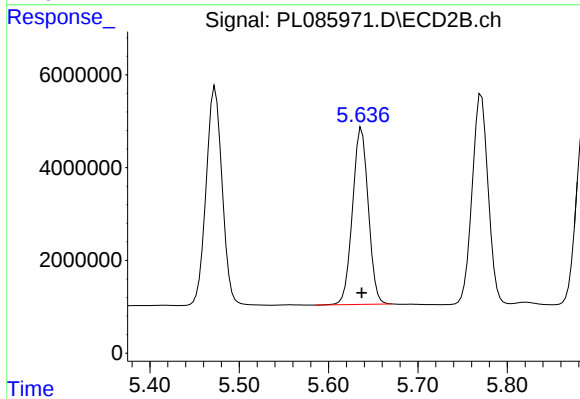
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 56714613
Conc: 59.64 ng/ml



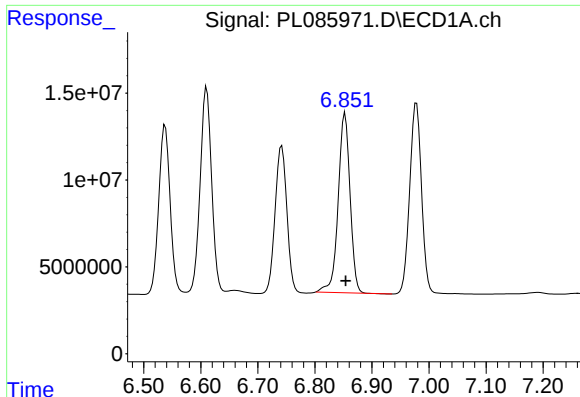
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 133573954
Conc: 66.30 ng/ml



#16 4,4'-DDD

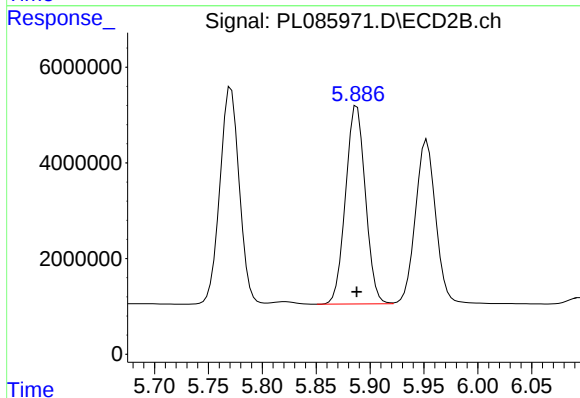
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 46766077
Conc: 67.19 ng/ml



#17 4,4'-DDT

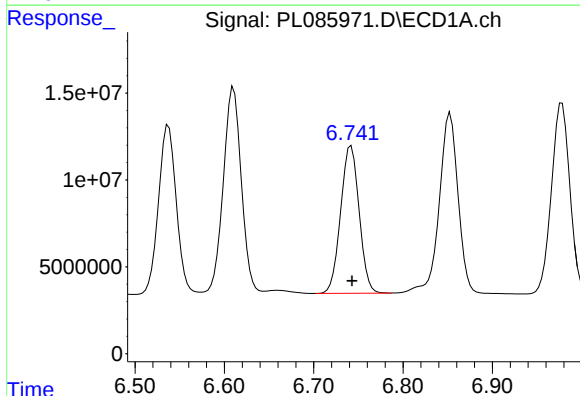
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 149142794
Conc: 63.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-622-VOC-04MSD



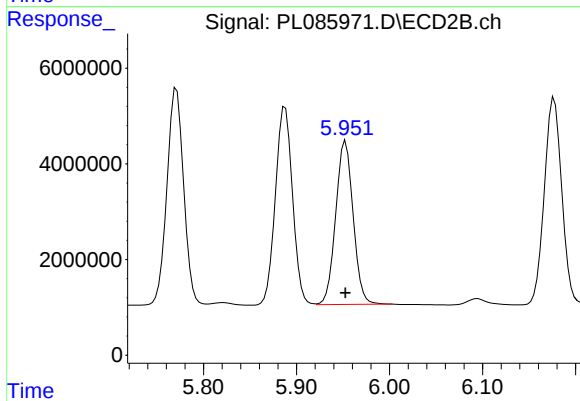
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 53052133
Conc: 67.09 ng/ml



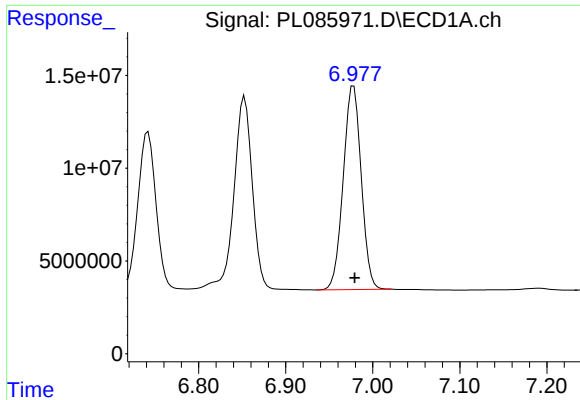
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 121944985
Conc: 60.17 ng/ml



#18 Endrin aldehyde

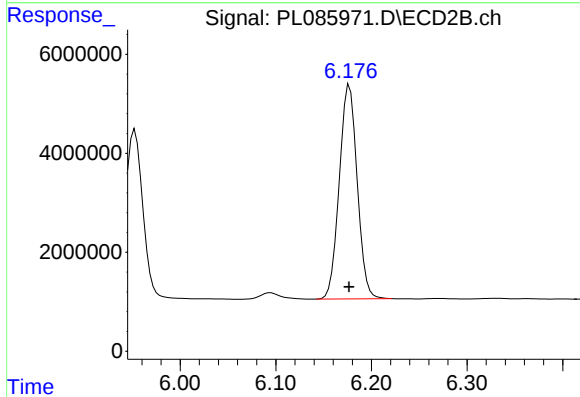
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 44568544
Conc: 59.77 ng/ml



#19 Endosulfan Sulfate

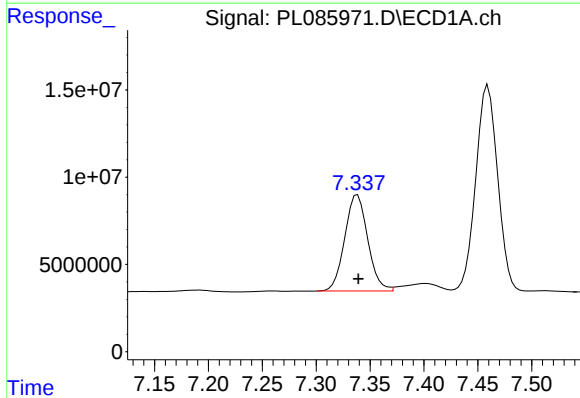
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 157516902
Conc: 62.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-622-VOC-04MSD



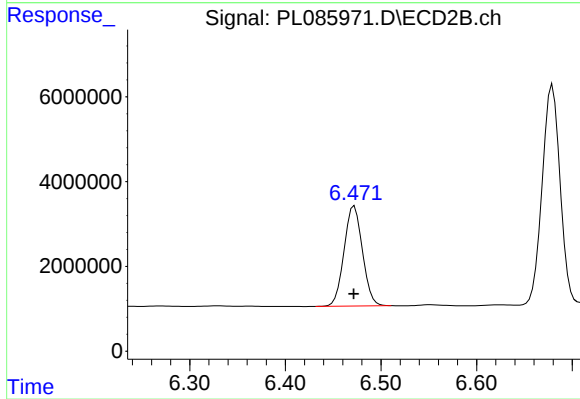
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 56512739
Conc: 62.64 ng/ml



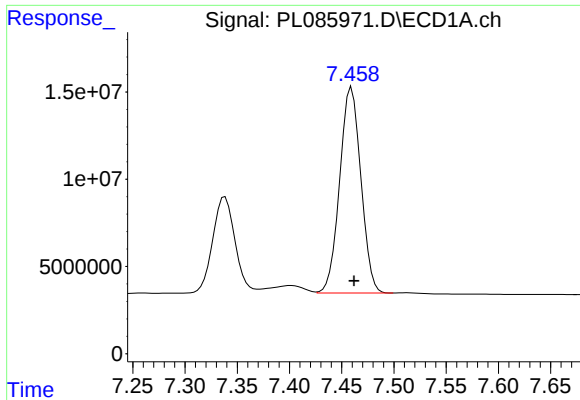
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 82038694
Conc: 58.74 ng/ml



#20 Methoxychlor

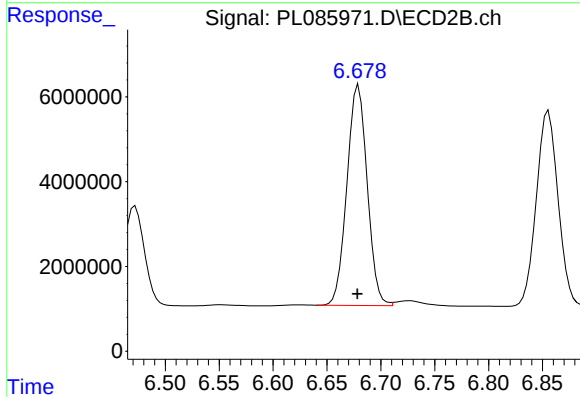
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 31656669
Conc: 60.17 ng/ml



#21 Endrin ketone

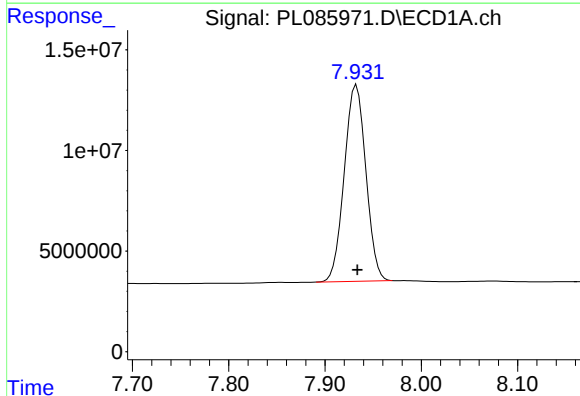
R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 166395222
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-622-VOC-04MSD



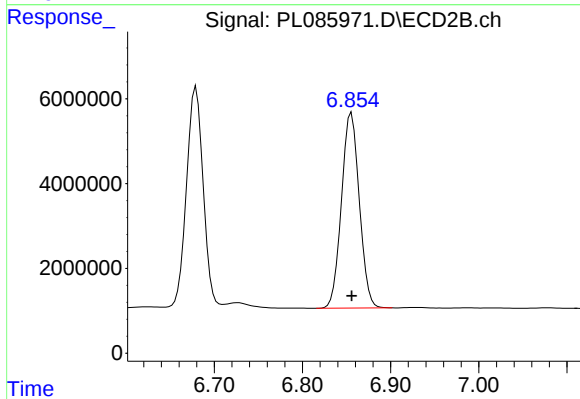
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 68209774
Conc: 59.34 ng/ml



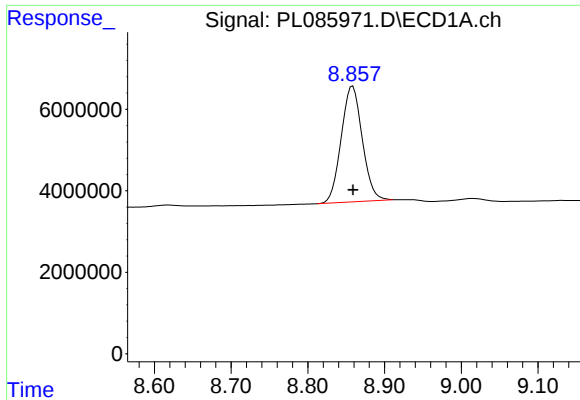
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 151935509
Conc: 68.63 ng/ml



#22 Mirex

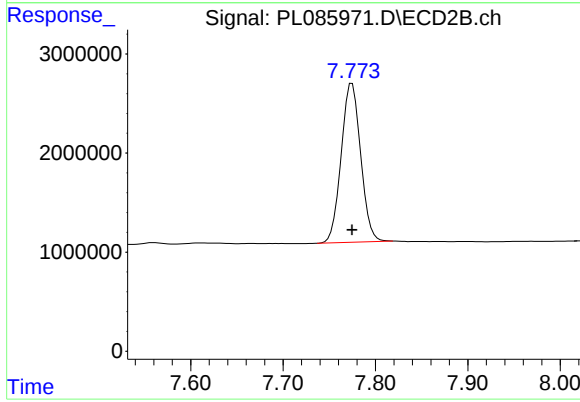
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 64675188
Conc: 68.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 54562370
Conc: 25.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-622-VOC-04MSD



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 23520348
Conc: 25.48 ng/ml