

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 14:18
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 15:13:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 15:07:43 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...	3.404	2.650	260.2E6	116.4E6	101.060	101.480
2)	SA Decachlor...	8.940	7.826	188.1E6	115.2E6	97.452	99.059
Target Compounds							
2)	A alpha-BHC	3.860	3.153	395.7E6	181.4E6	103.271	103.397
3)	MA gamma-BHC...	4.193	3.482	376.7E6	173.9E6	102.738	102.869
4)	MA Heptachlor	4.782	3.822	345.2E6	159.9E6	101.297	102.036
5)	MB Aldrin	5.124	4.100	346.3E6	164.2E6	101.786	102.936
6)	B beta-BHC	4.394	3.785	146.9E6	67387105	99.088	100.175
7)	B delta-BHC	4.639	4.012	360.2E6	169.7E6	102.743	103.277
8)	B Heptachlo...	5.554	4.607	293.2E6	141.5E6	99.864	101.903
9)	A Endosulfan I	5.940	4.976	272.6E6	133.0E6	100.188	101.669
10)	B gamma-Chl...	5.812	4.859	293.3E6	144.6E6	100.978	102.701
11)	B alpha-Chl...	5.893	4.923	289.4E6	144.2E6	100.631	101.760
12)	B 4,4'-DDE	6.075	5.122	258.4E6	130.7E6	102.362	103.099
13)	MA Dieldrin	6.218	5.242	291.2E6	147.4E6	101.648	103.091
14)	MA Endrin	6.447	5.517	241.8E6	127.6E6	101.093	101.771
15)	B Endosulfa...	6.670	5.816	242.6E6	125.1E6	99.547	101.855
16)	A 4,4'-DDD	6.595	5.681	204.8E6	108.2E6	100.803	102.650
17)	MA 4,4'-DDT	6.910	5.932	218.3E6	116.7E6	101.599	102.791
18)	B Endrin al...	6.801	5.998	177.5E6	94640656	99.534	100.262
19)	B Endosulfa...	7.039	6.223	224.7E6	117.4E6	99.399	101.241
20)	A Methoxychlor	7.397	6.518	117.4E6	63035387	97.303	99.341
21)	B Endrin ke...	7.522	6.727	247.7E6	148.0E6	100.150	98.730
22)	Mirex	7.998	6.906	185.6E6	110.2E6	97.528	99.534

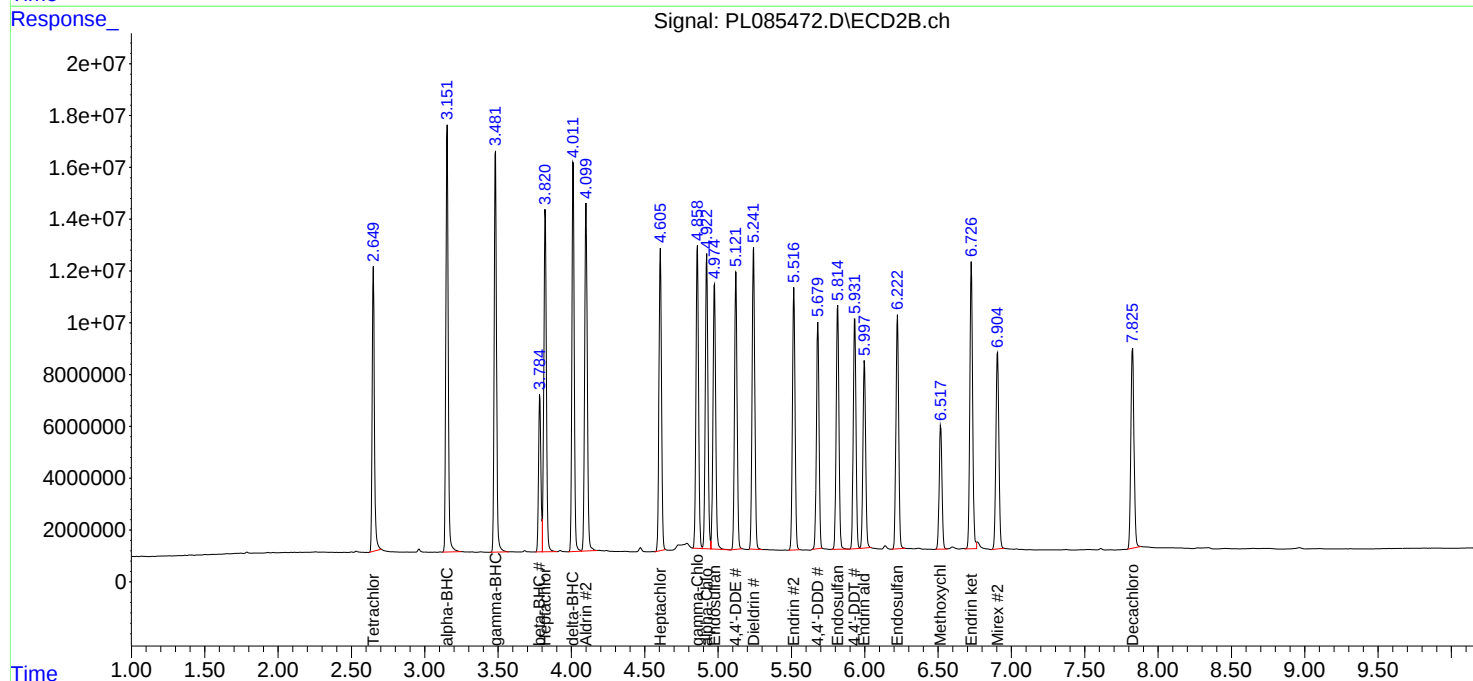
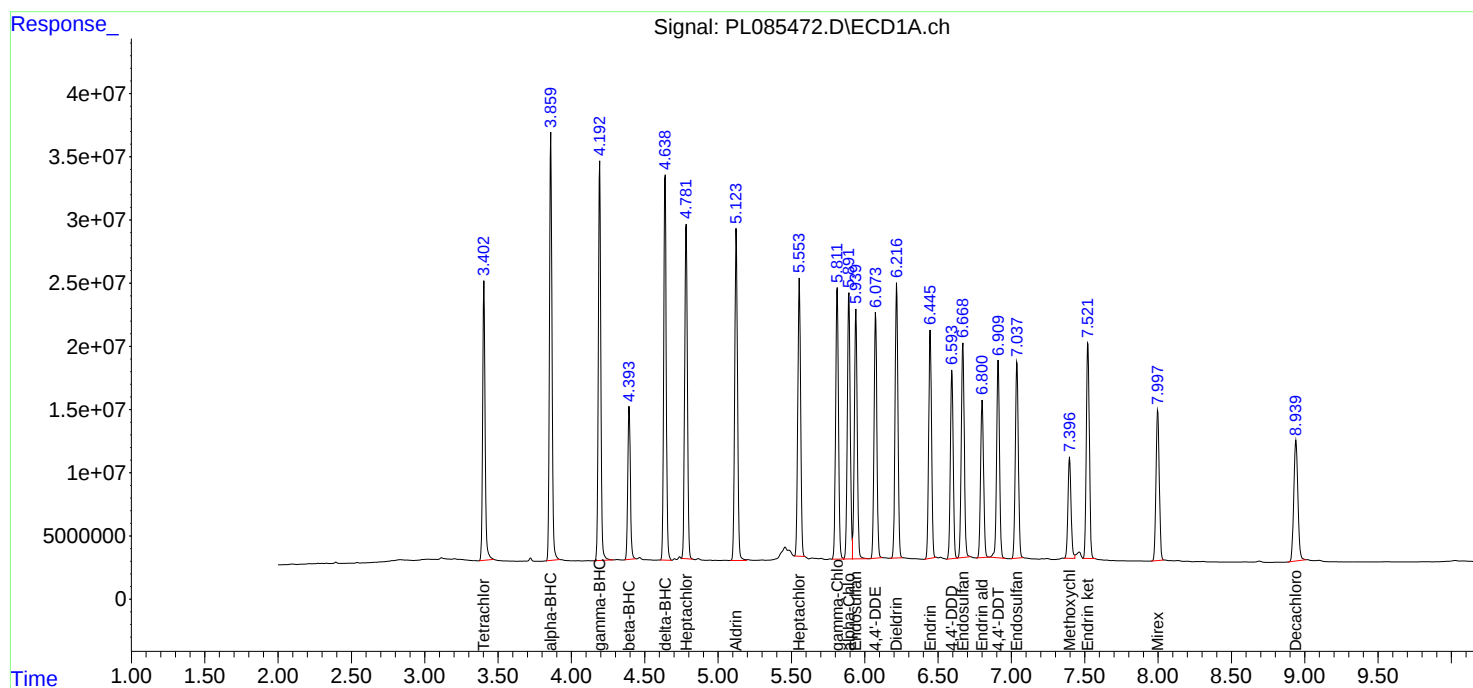
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

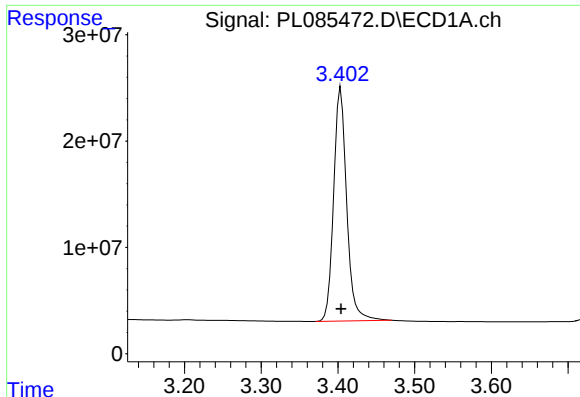
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 14:18
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 15:13:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 15:07:43 2023
Response via : Initial Calibration
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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

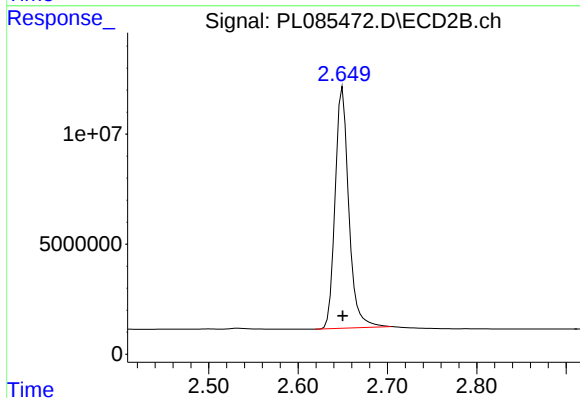




#1 Tetrachloro-m-xylene

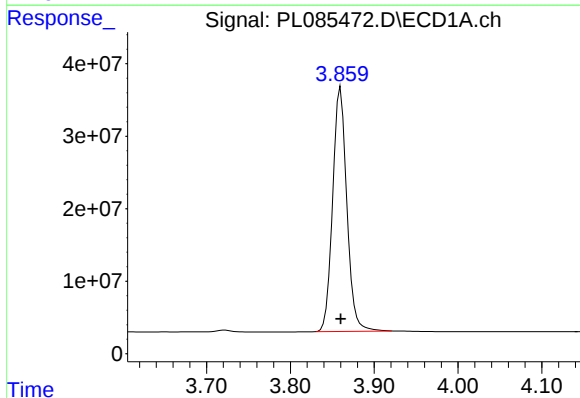
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 260229238
Conc: 101.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



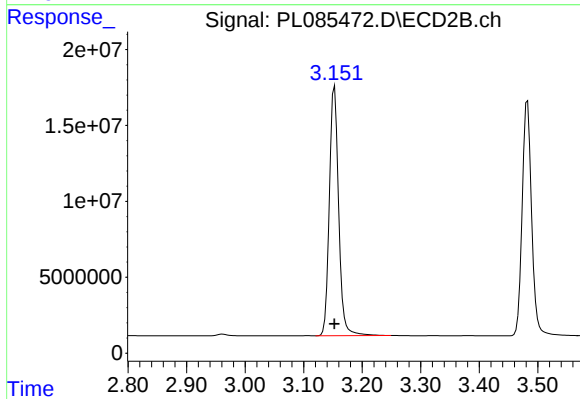
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 116350307
Conc: 101.48 ng/ml



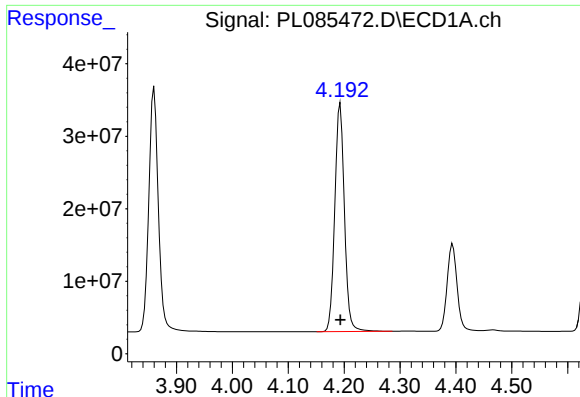
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 395718256
Conc: 103.27 ng/ml



#2 alpha-BHC

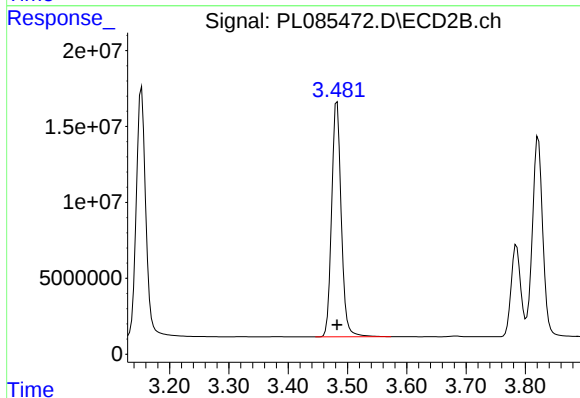
R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 181412920
Conc: 103.40 ng/ml



#3 gamma-BHC (Lindane)

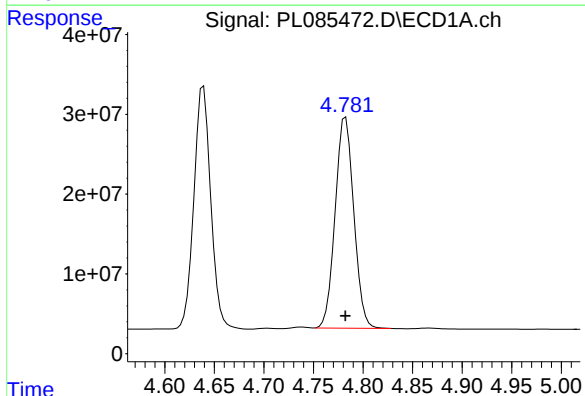
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 376697860
Conc: 102.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



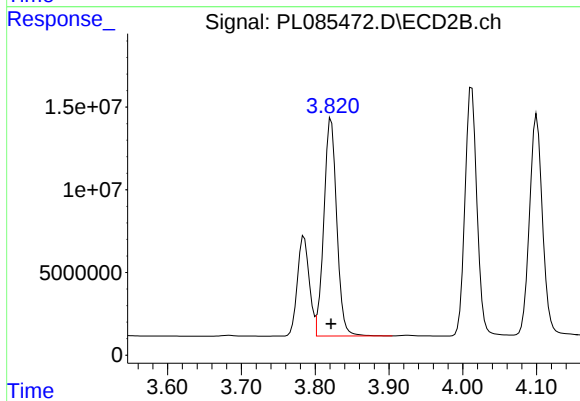
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 173887321
Conc: 102.87 ng/ml



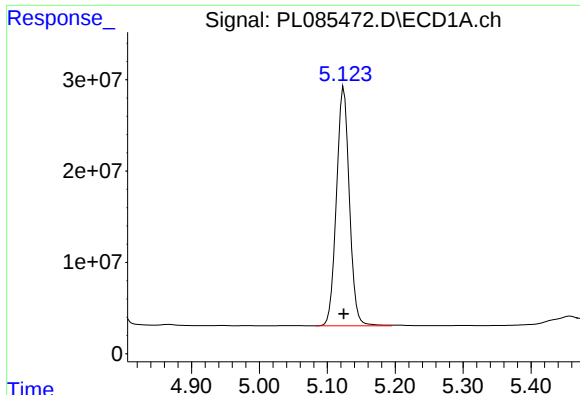
#4 Heptachlor

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 345201166
Conc: 101.30 ng/ml



#4 Heptachlor

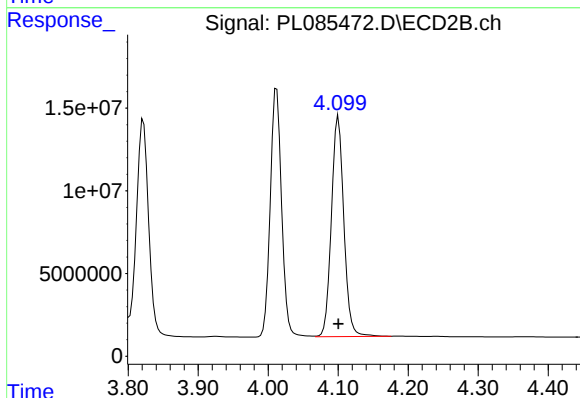
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 159863818
Conc: 102.04 ng/ml



#5 Aldrin

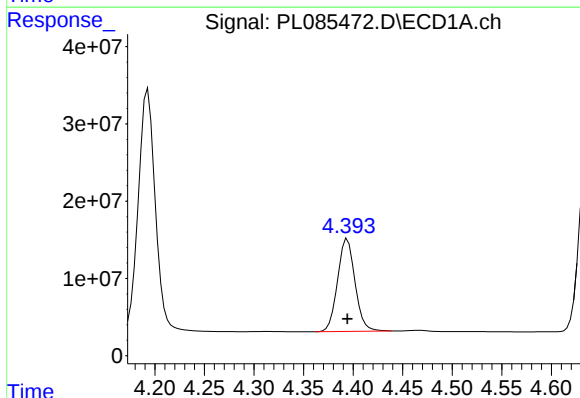
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 346336535
Conc: 101.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



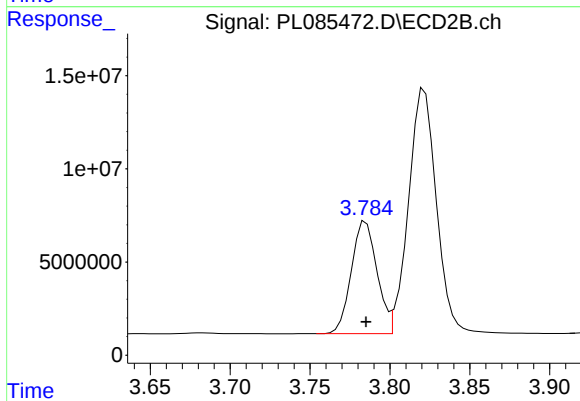
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 164244280
Conc: 102.94 ng/ml



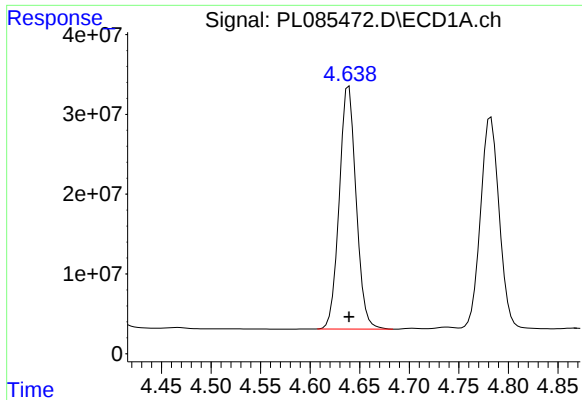
#6 beta-BHC

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 146902813
Conc: 99.09 ng/ml



#6 beta-BHC

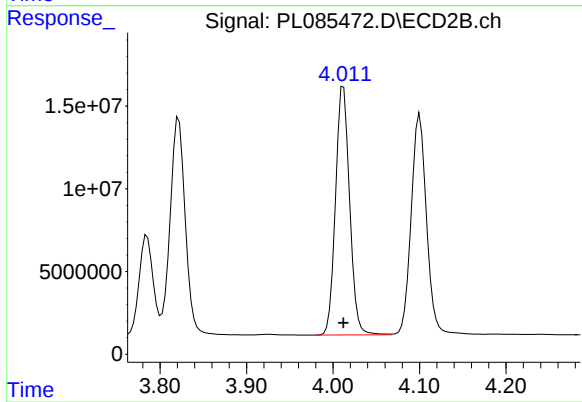
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 67387105
Conc: 100.17 ng/ml



#7 delta-BHC

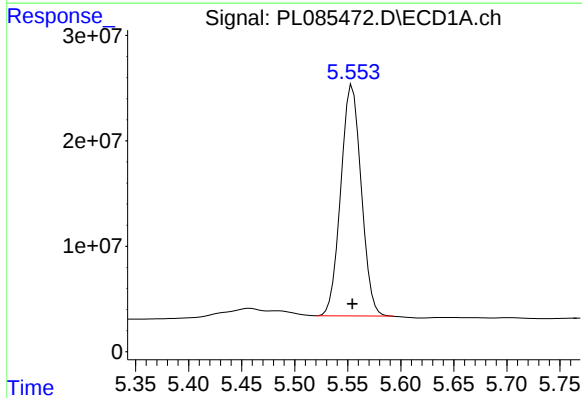
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 360163389
Conc: 102.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



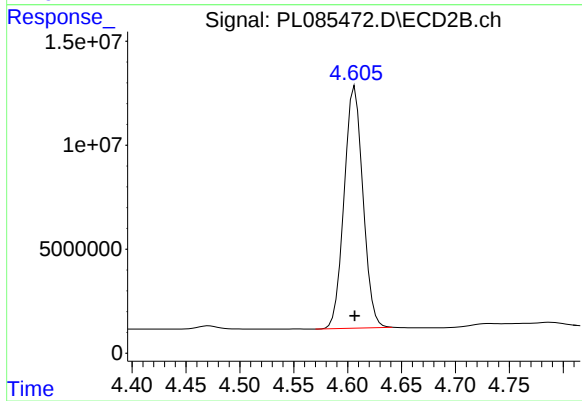
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 169669975
Conc: 103.28 ng/ml



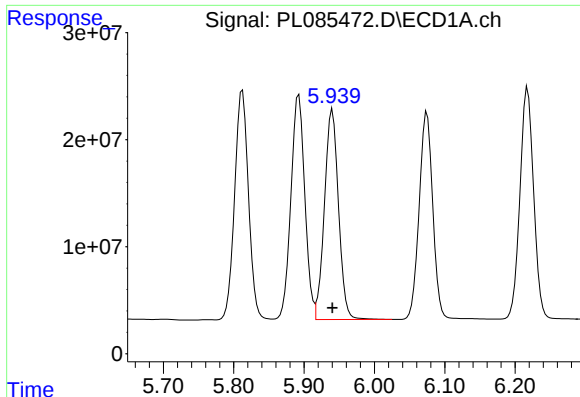
#8 Heptachlor epoxide

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 293211804
Conc: 99.86 ng/ml



#8 Heptachlor epoxide

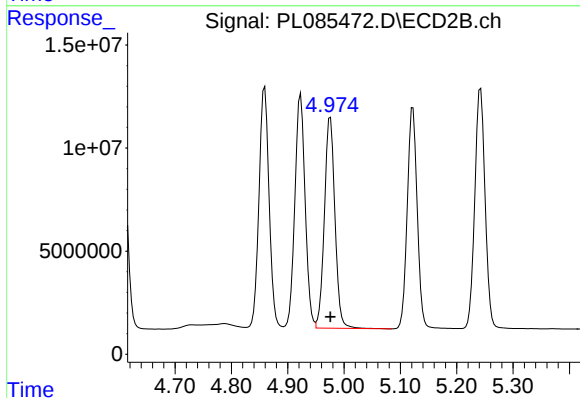
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 141491436
Conc: 101.90 ng/ml



#9 Endosulfan I

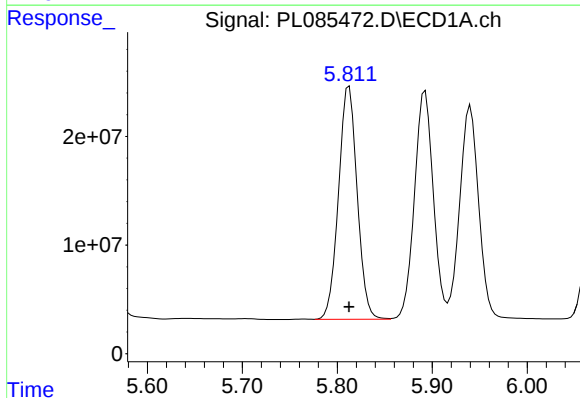
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 272643642
Conc: 100.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



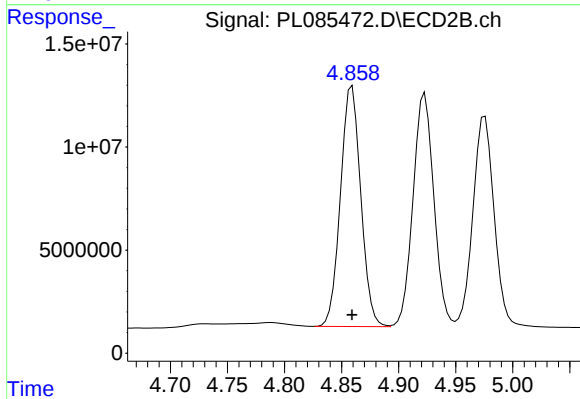
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 133031924
Conc: 101.67 ng/ml



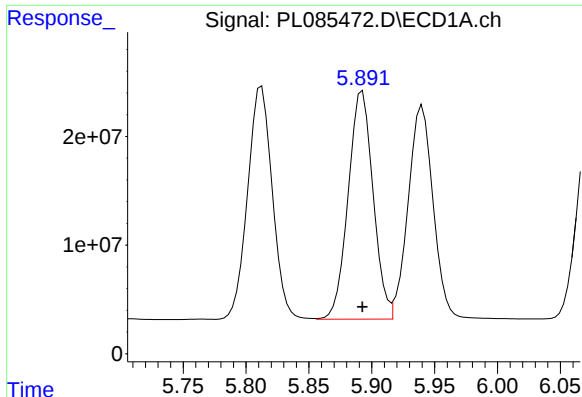
#10 gamma-Chlordane

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 293336664
Conc: 100.98 ng/ml



#10 gamma-Chlordane

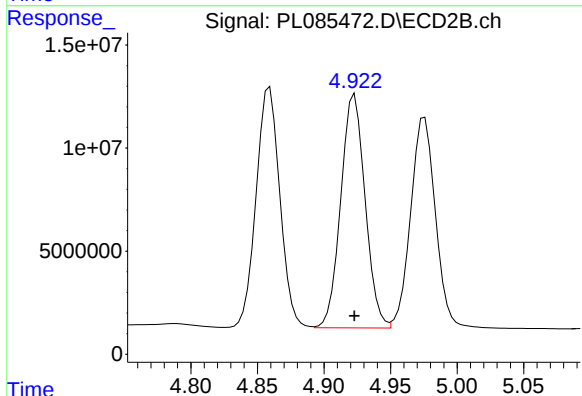
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 144554037
Conc: 102.70 ng/ml



#11 alpha-Chlordane

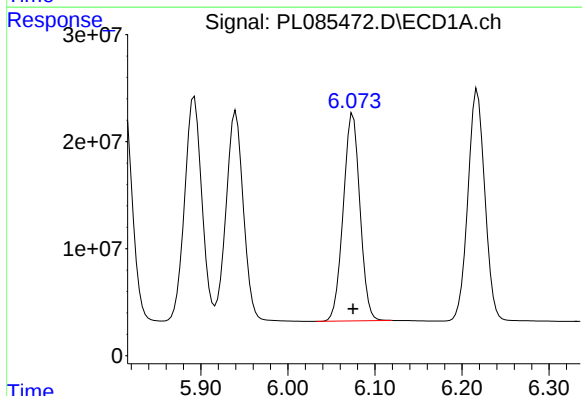
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 289366806
Conc: 100.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



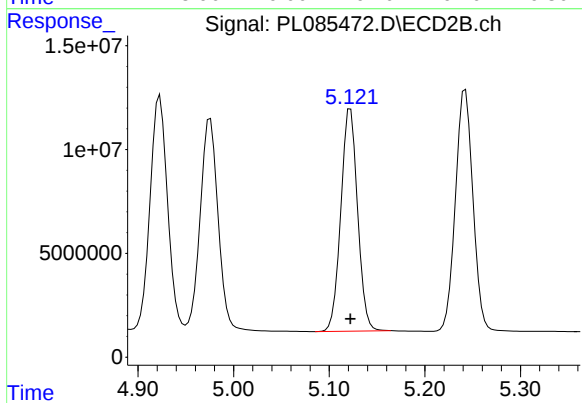
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 144193229
Conc: 101.76 ng/ml



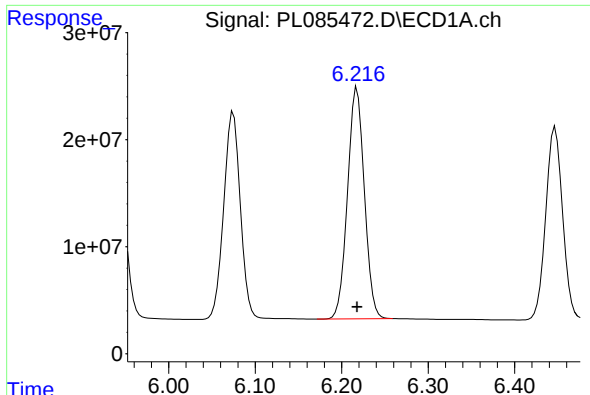
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 258426691
Conc: 102.36 ng/ml



#12 4,4'-DDE

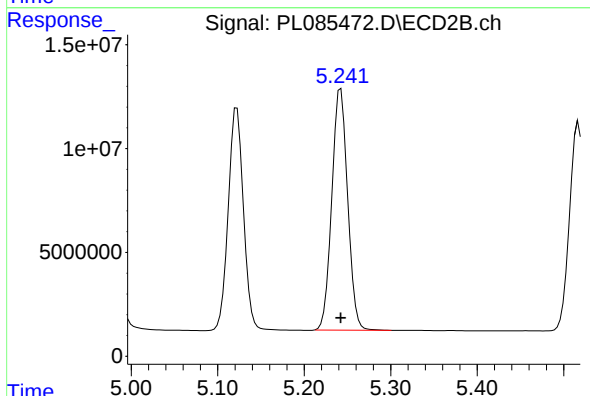
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 130699578
Conc: 103.10 ng/ml



#13 Dieldrin

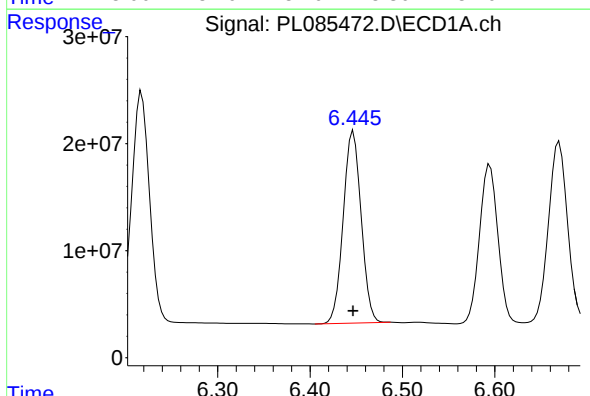
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 291233262
Conc: 101.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



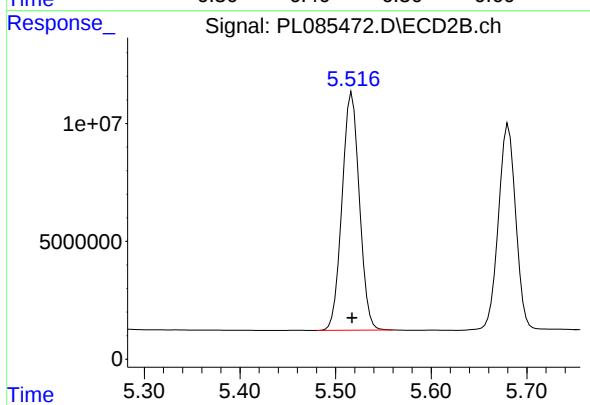
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 147440255
Conc: 103.09 ng/ml



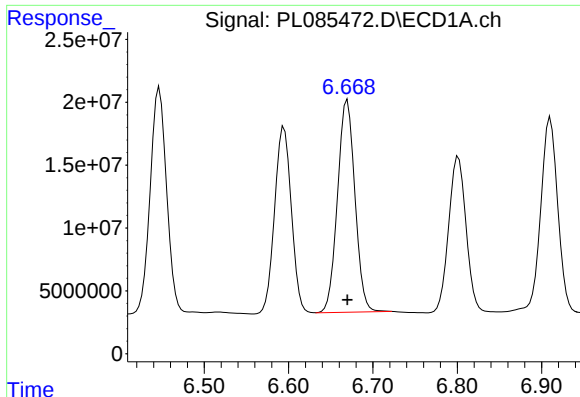
#14 Endrin

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 241836609
Conc: 101.09 ng/ml



#14 Endrin

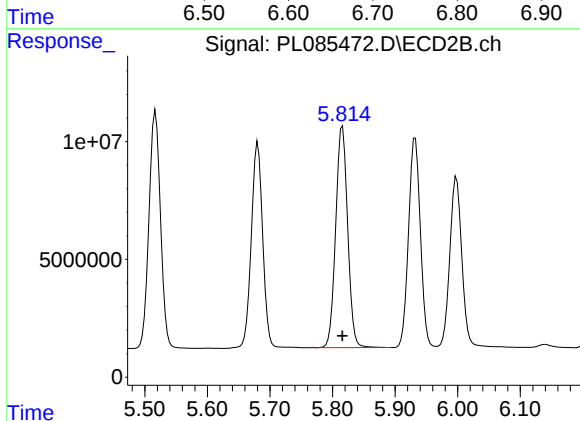
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 127557757
Conc: 101.77 ng/ml



#15 Endosulfan II

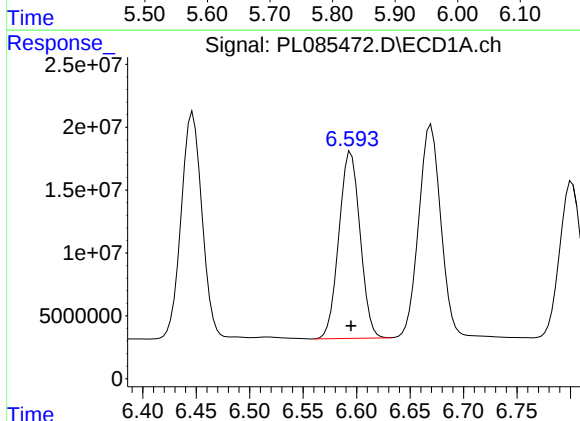
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 242575413
Conc: 99.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



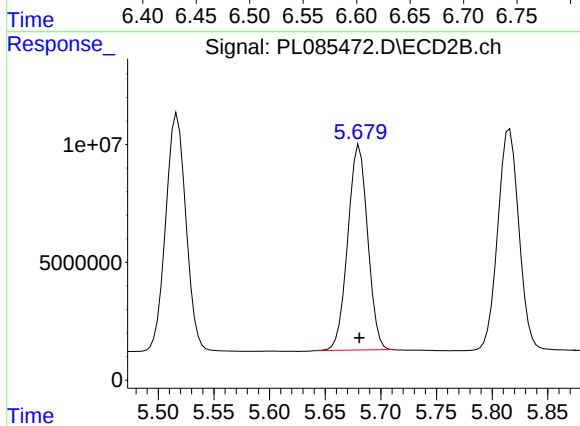
#15 Endosulfan II

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 125137138
Conc: 101.85 ng/ml



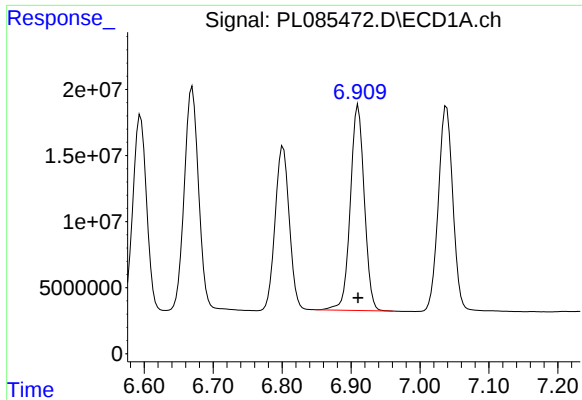
#16 4,4'-DDD

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 204792240
Conc: 100.80 ng/ml



#16 4,4'-DDD

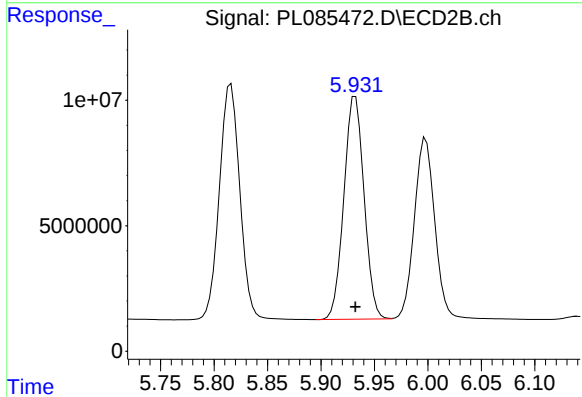
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 108242098
Conc: 102.65 ng/ml



#17 4,4'-DDT

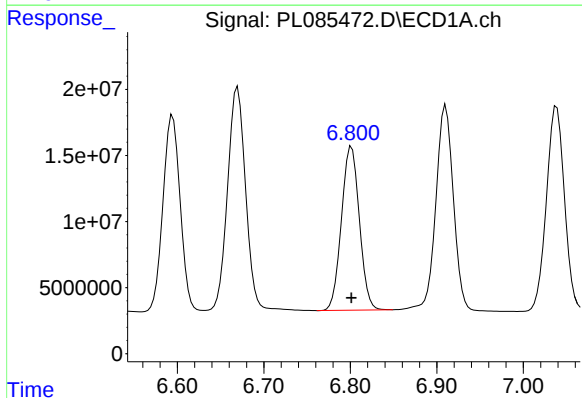
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 218346023
Conc: 101.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



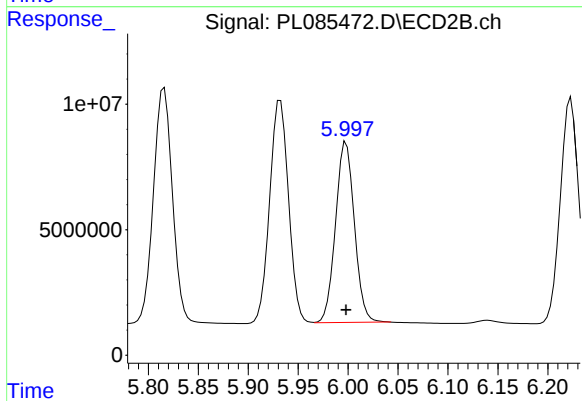
#17 4,4'-DDT

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 116718403
Conc: 102.79 ng/ml



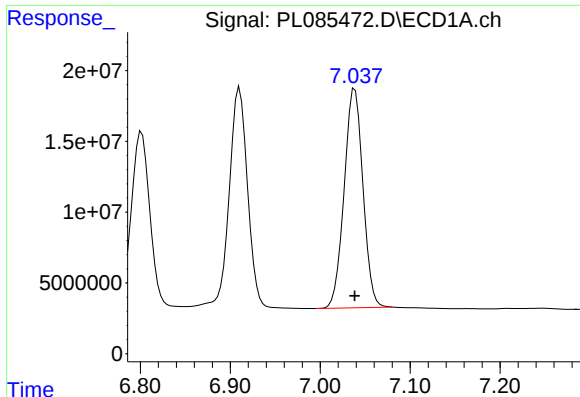
#18 Endrin aldehyde

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 177480185
Conc: 99.53 ng/ml



#18 Endrin aldehyde

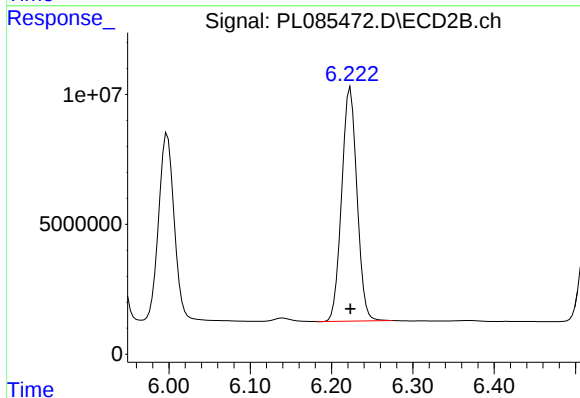
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 94640656
Conc: 100.26 ng/ml



#19 Endosulfan Sulfate

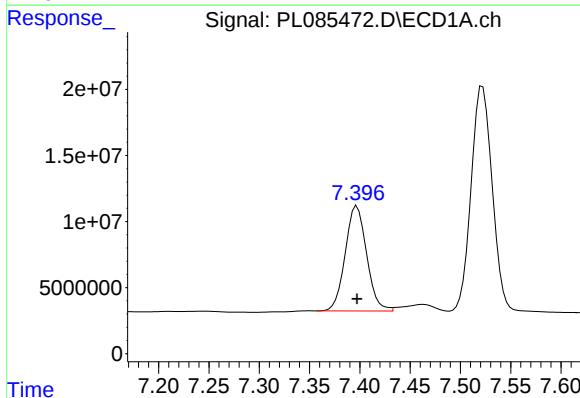
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 224733691
Conc: 99.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



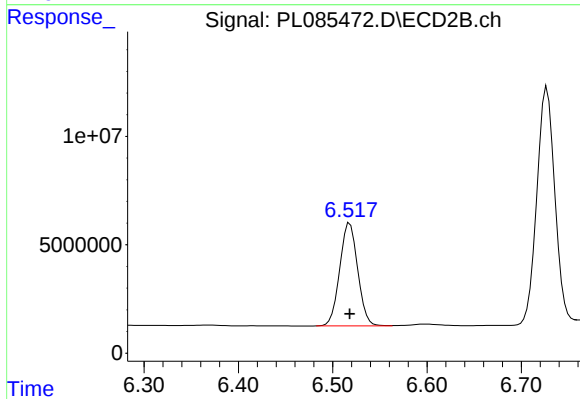
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 117392643
Conc: 101.24 ng/ml



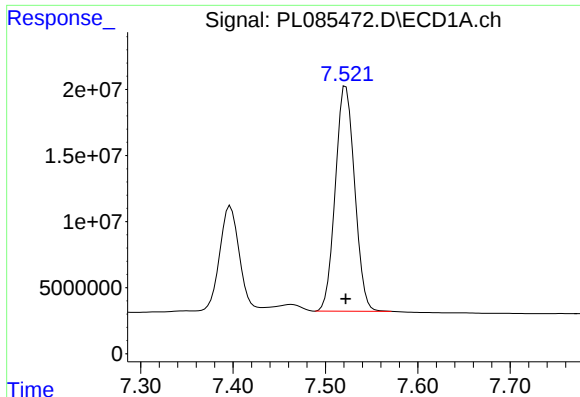
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 117433681
Conc: 97.30 ng/ml



#20 Methoxychlor

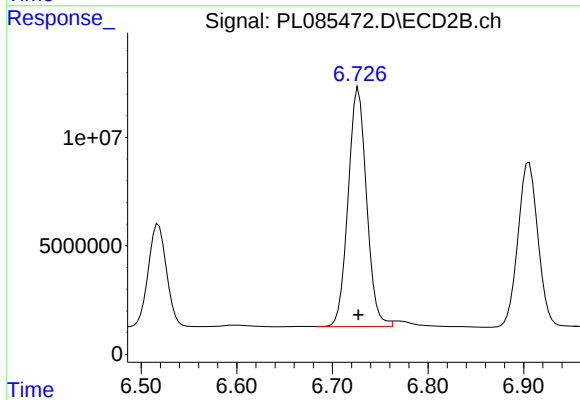
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 63035387
Conc: 99.34 ng/ml



#21 Endrin ketone

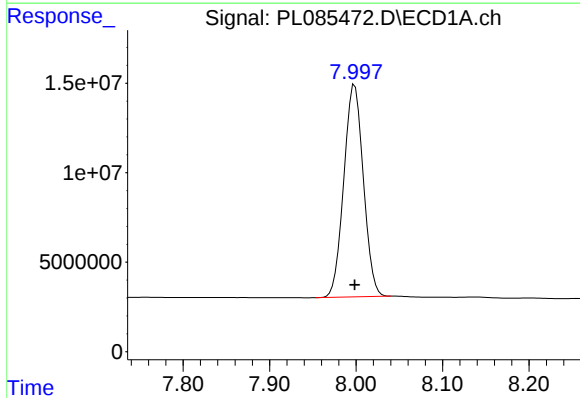
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 247690951
Conc: 100.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



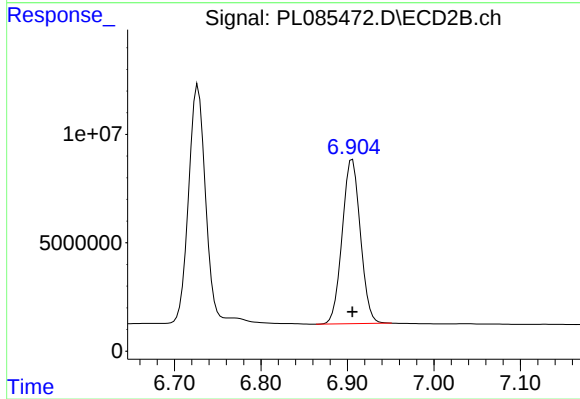
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 147950521
Conc: 98.73 ng/ml



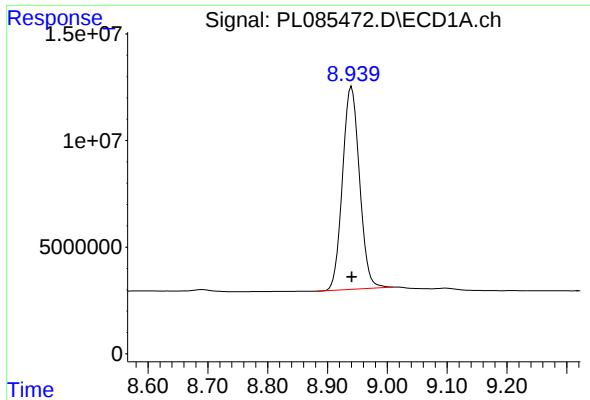
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 185550468
Conc: 97.53 ng/ml



#22 Mirex

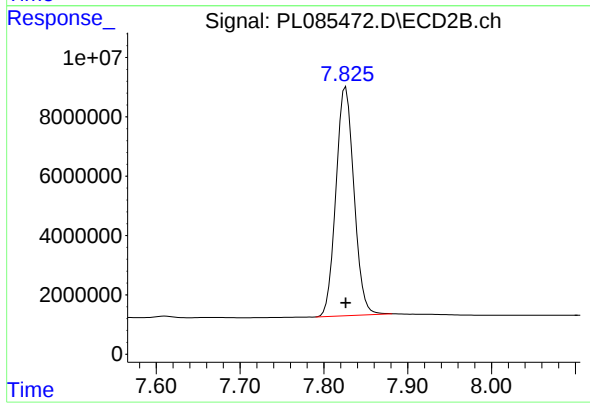
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 110176899
Conc: 99.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 188050719
Conc: 97.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 115196530
Conc: 99.06 ng/ml