

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 02:54
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 03:51:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 03:31:33 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...	3.342	2.610	250.0E6	71821764	75.640	75.731
2)	SA Decachlor...	8.842	7.761	198.4E6	81354028	73.554	72.886
Target Compounds							
2)	A alpha-BHC	3.796	3.108	383.1E6	106.8E6	77.985	78.535
3)	MA gamma-BHC...	4.128	3.435	356.2E6	101.4E6	77.362	77.946
4)	MA Heptachlor	4.715	3.771	315.3E6	94370606	76.409	76.832
5)	MB Aldrin	5.055	4.047	339.2E6	100.4E6	76.891	77.757
6)	B beta-BHC	4.332	3.738	140.3E6	41133045	74.607	74.938
7)	B delta-BHC	4.575	3.962	335.5E6	97983960	77.570	78.622
8)	B Heptachlo...	5.486	4.552	291.5E6	91489776	76.703	76.601
9)	A Endosulfan I	5.869	4.920	277.1E6	94012966	75.843	73.321
10)	B gamma-Chl...	5.743	4.804	297.3E6	92059555	76.482	76.963
11)	B alpha-Chl...	5.823	4.868	294.6E6	95698027	76.004	75.045
12)	B 4,4'-DDE	6.006	5.067	242.9E6	76375516	77.345	78.327
13)	MA Dieldrin	6.146	5.185	278.0E6	88187084	77.039	78.000
14)	MA Endrin	6.375	5.459	204.3E6	68542267	76.883	77.396
15)	B Endosulfa...	6.599	5.758	223.4E6	74902251	75.941	76.379
16)	A 4,4'-DDD	6.526	5.624	189.4E6	63860935	77.094	77.890
17)	MA 4,4'-DDT	6.842	5.874	203.5E6	66896263	76.327	77.766
18)	B Endrin al...	6.730	5.939	162.7E6	54578003	74.942	75.247
19)	B Endosulfa...	6.966	6.164	221.8E6	75225873	75.410	75.637
20)	A Methoxychlor	7.327	6.459	102.6E6	40443896	74.601	74.756
21)	B Endrin ke...	7.448	6.666	238.5E6	92120891	76.179	76.018
22)	Mirex	7.921	6.841	190.9E6	78361229	73.330	73.517

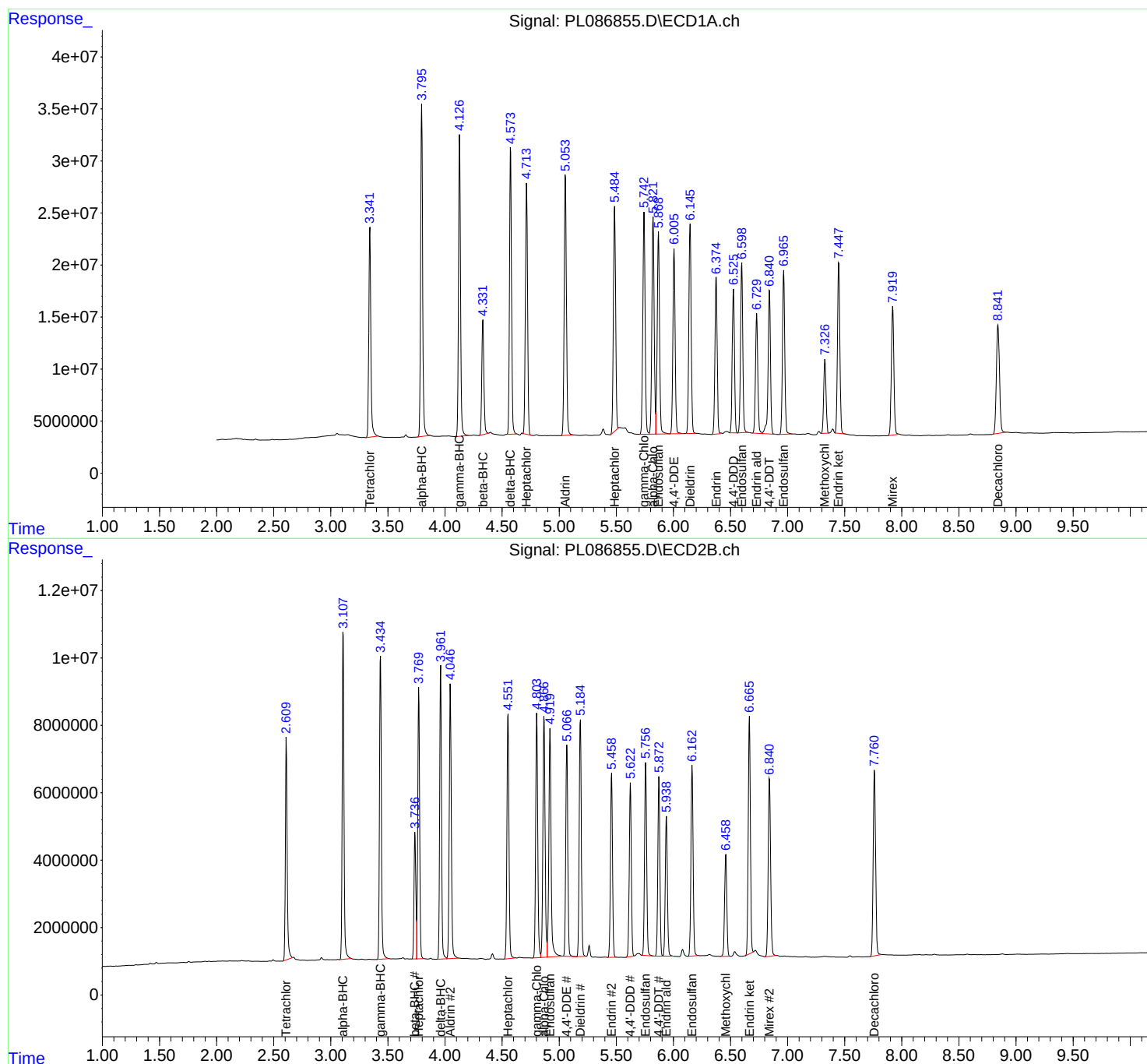
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

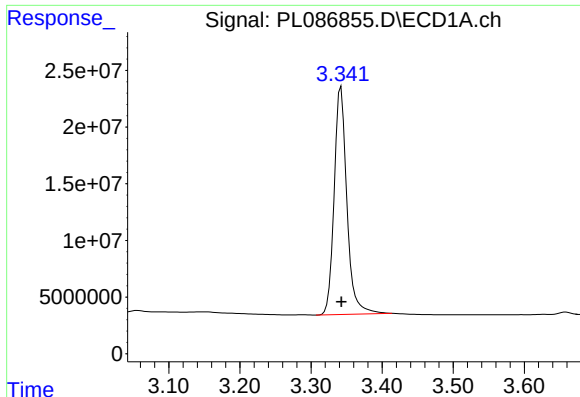
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
Data File : PL086855.D
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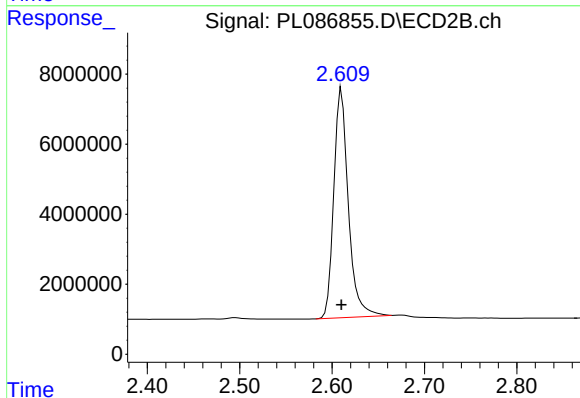




#1 Tetrachloro-m-xylene

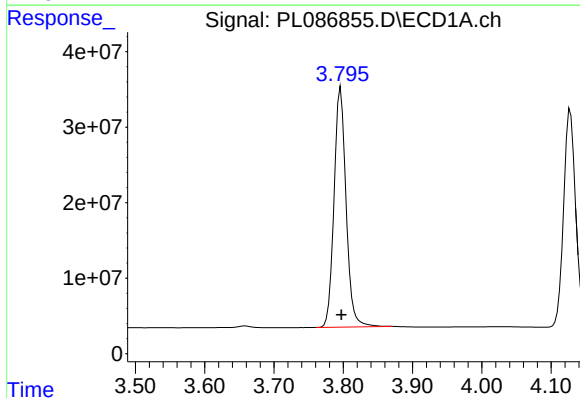
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 249982466
Conc: 75.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



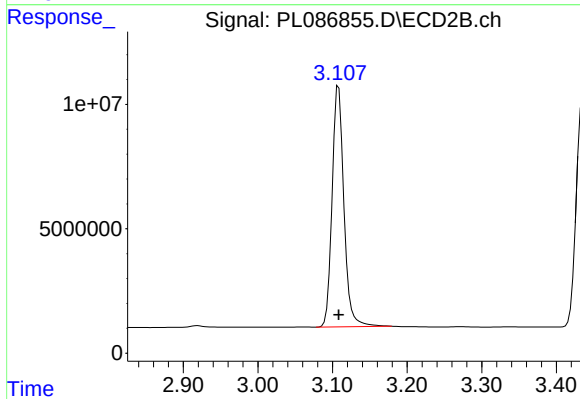
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 71821764
Conc: 75.73 ng/ml



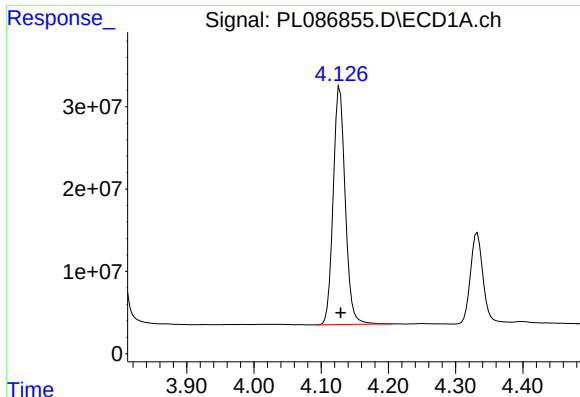
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 383081915
Conc: 77.98 ng/ml



#2 alpha-BHC

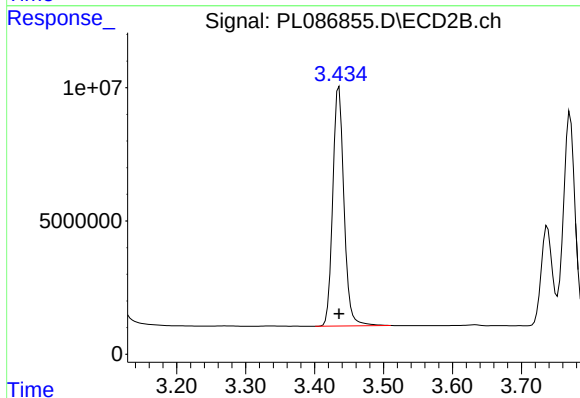
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 106841531
Conc: 78.54 ng/ml



#3 gamma-BHC (Lindane)

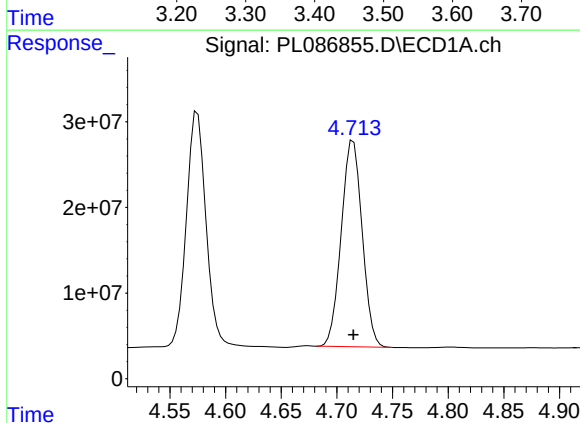
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 356243345
Conc: 77.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



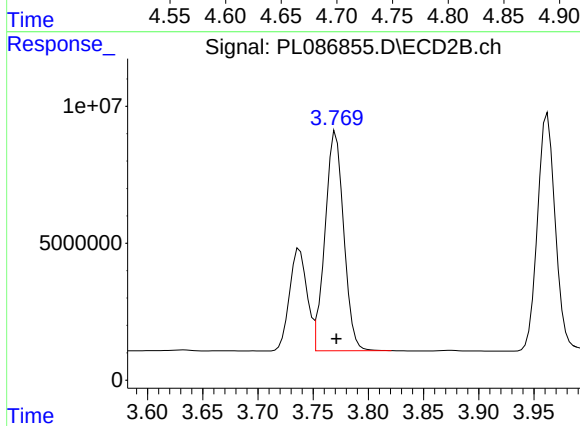
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 101365592
Conc: 77.95 ng/ml



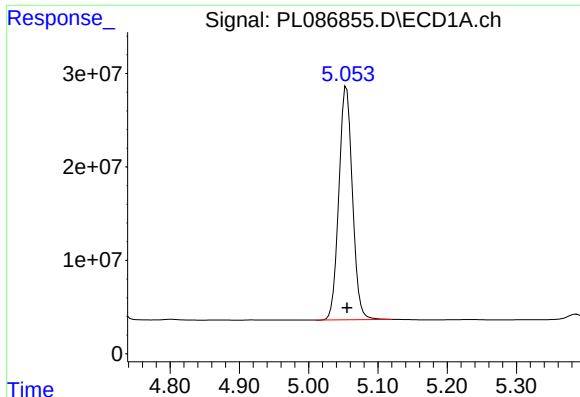
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 315283162
Conc: 76.41 ng/ml



#4 Heptachlor

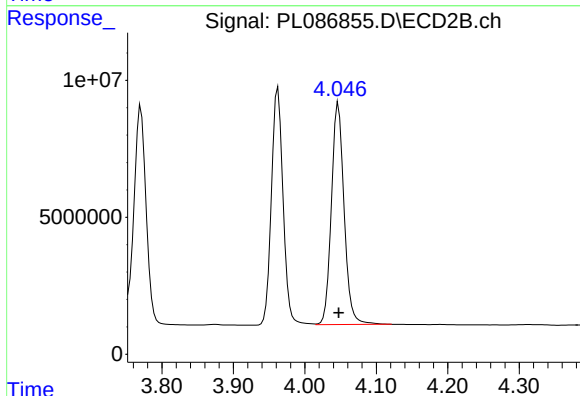
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 94370606
Conc: 76.83 ng/ml



#5 Aldrin

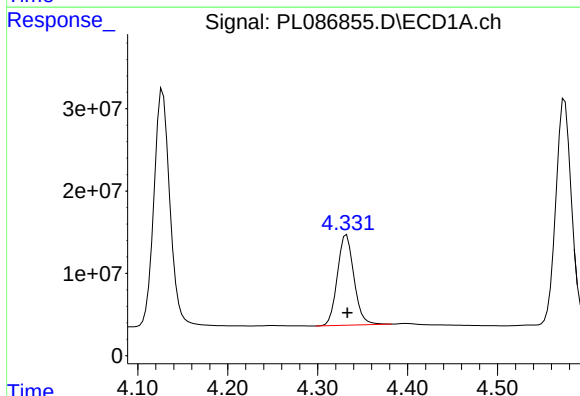
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 339228463
Conc: 76.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



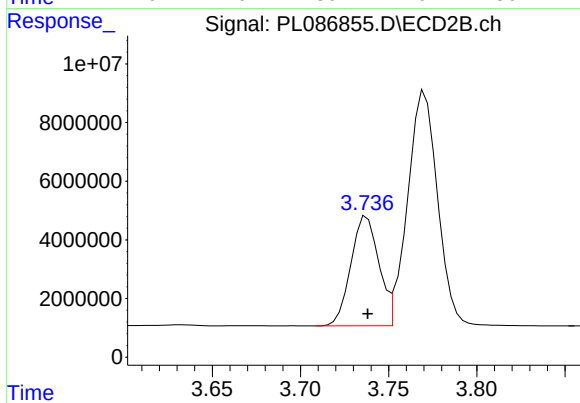
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 100446052
Conc: 77.76 ng/ml



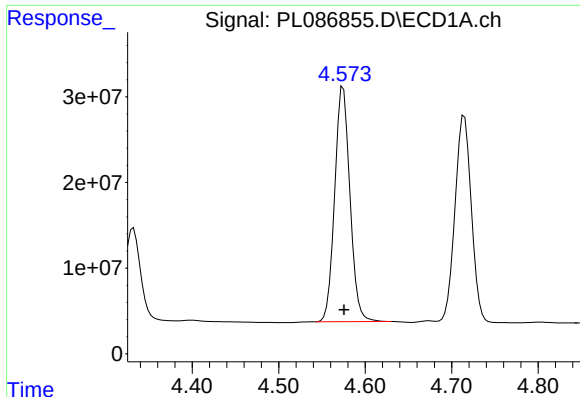
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 140316140
Conc: 74.61 ng/ml



#6 beta-BHC

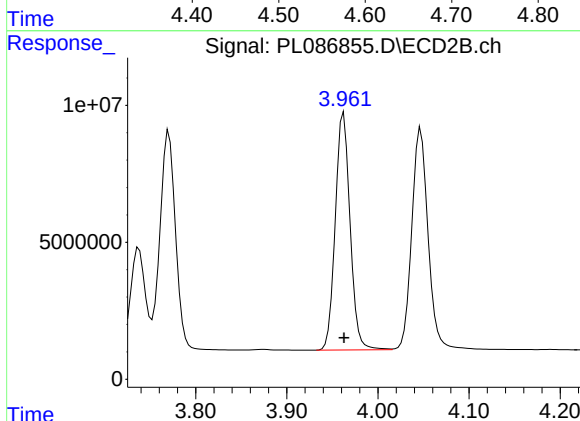
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 41133045
Conc: 74.94 ng/ml



#7 delta-BHC

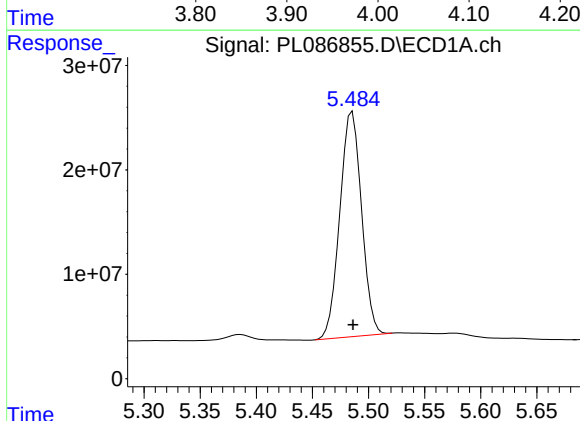
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 335452056
Conc: 77.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



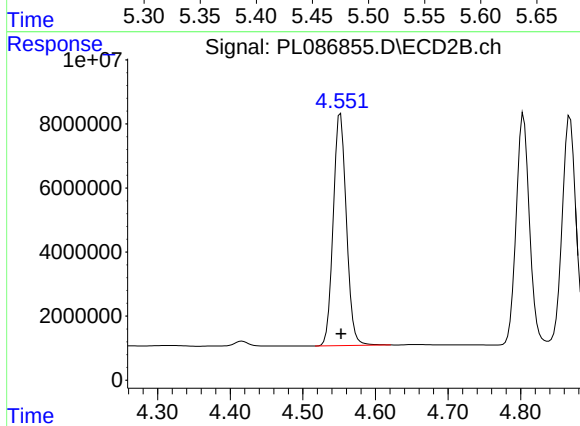
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 97983960
Conc: 78.62 ng/ml



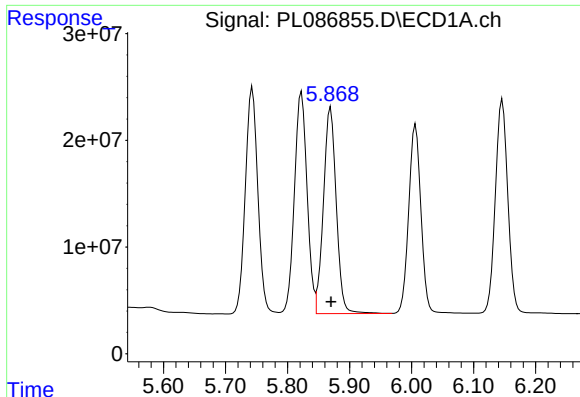
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 291531123
Conc: 76.70 ng/ml



#8 Heptachlor epoxide

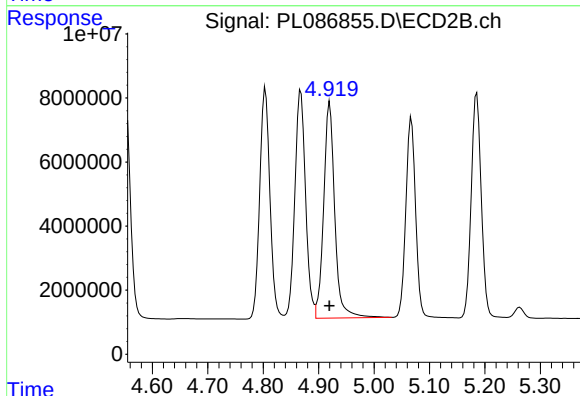
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 91489776
Conc: 76.60 ng/ml



#9 Endosulfan I

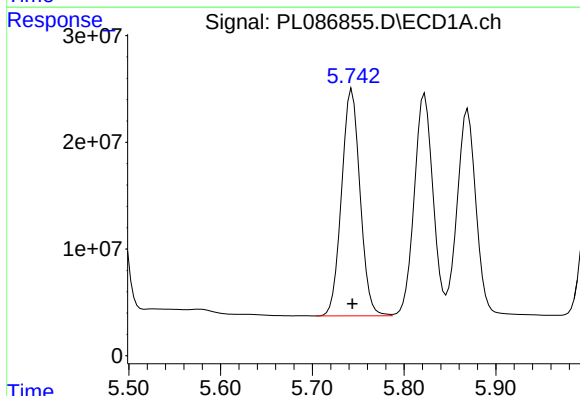
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 277137425
Conc: 75.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



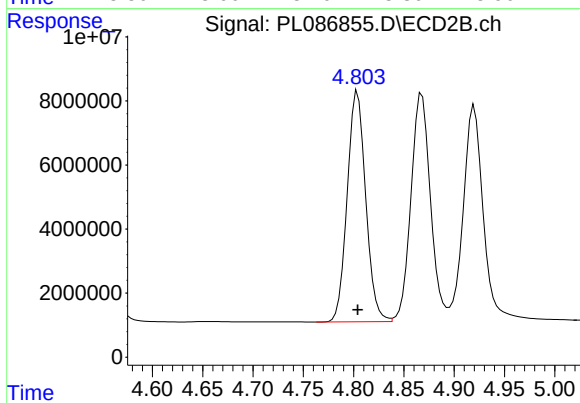
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 94012966
Conc: 73.32 ng/ml



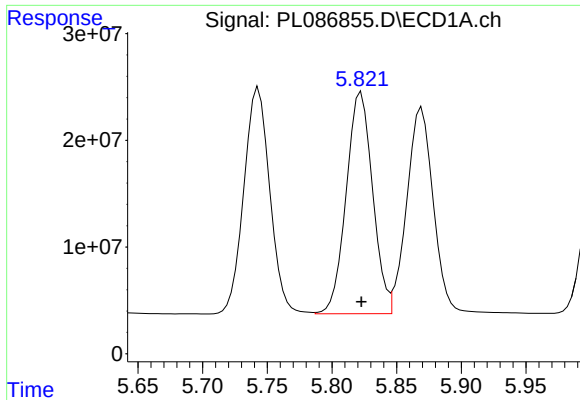
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 297325847
Conc: 76.48 ng/ml



#10 gamma-Chlordane

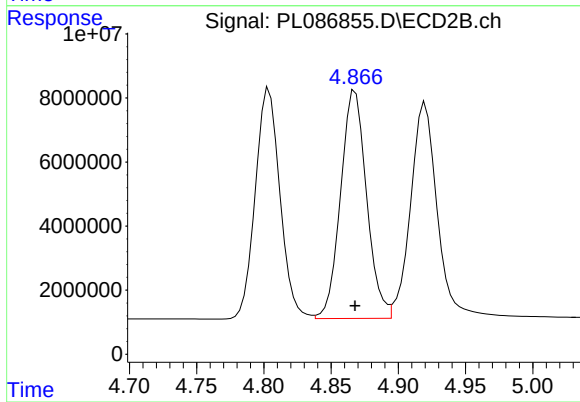
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 92059555
Conc: 76.96 ng/ml



#11 alpha-Chlordane

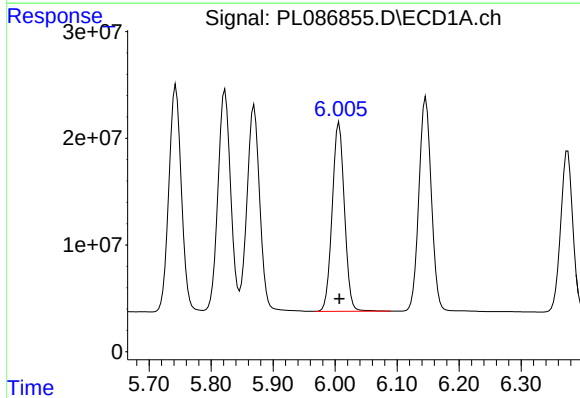
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 294649476
Conc: 76.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



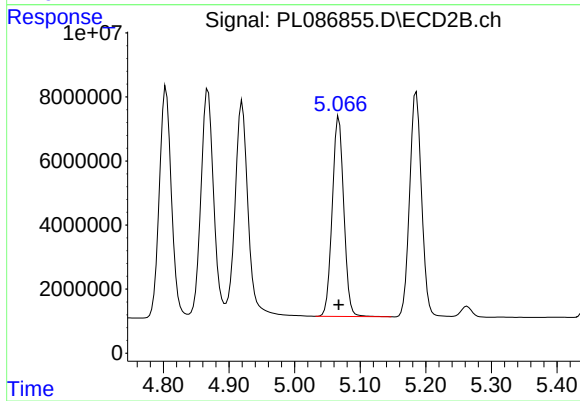
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 95698027
Conc: 75.04 ng/ml



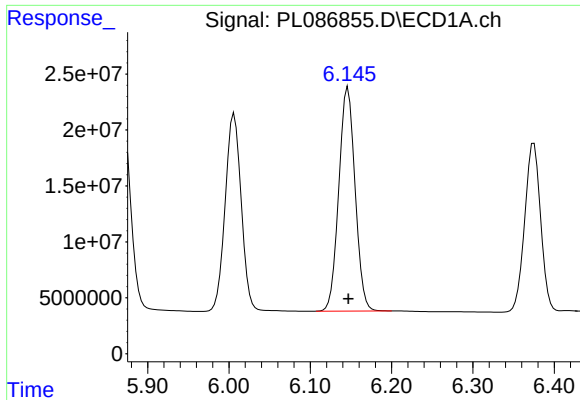
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 242938710
Conc: 77.34 ng/ml



#12 4,4'-DDE

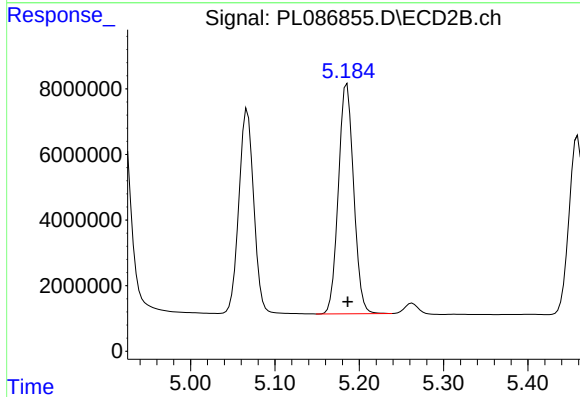
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 76375516
Conc: 78.33 ng/ml



#13 Dieldrin

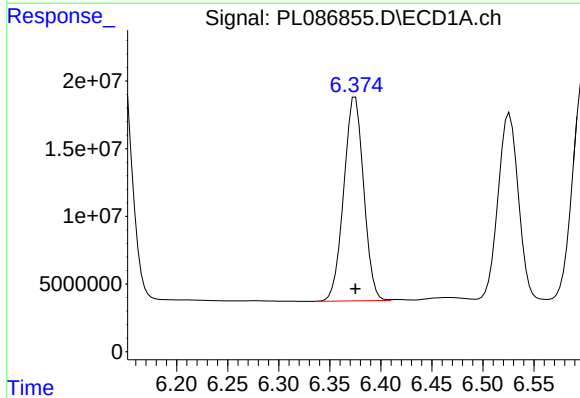
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 278010863
Conc: 77.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



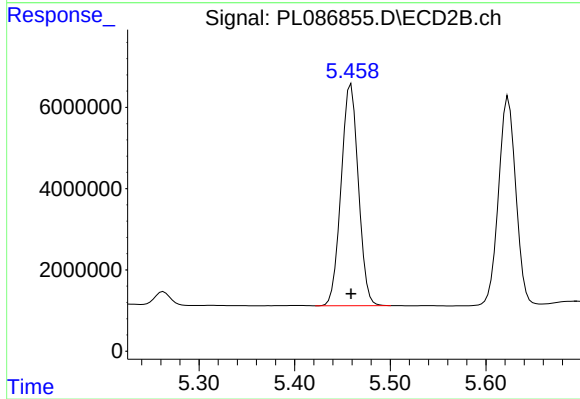
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 88187084
Conc: 78.00 ng/ml



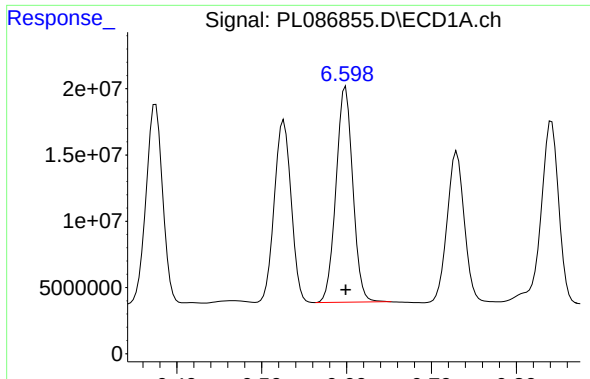
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 204336412
Conc: 76.88 ng/ml



#14 Endrin

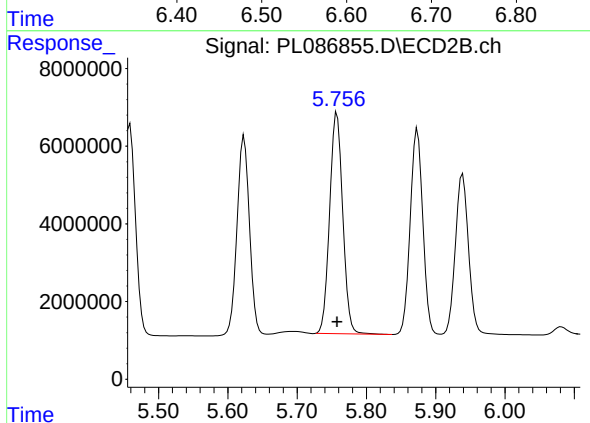
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 68542267
Conc: 77.40 ng/ml



#15 Endosulfan II

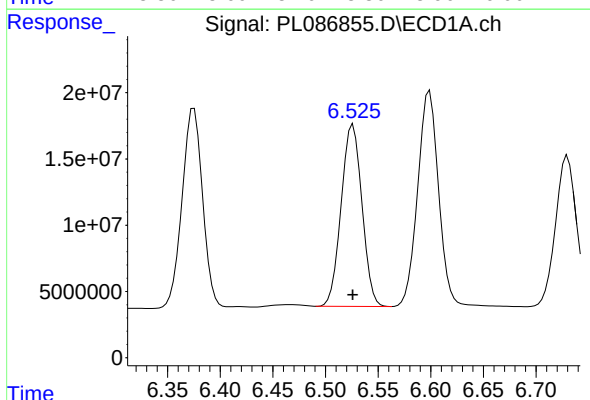
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 223353353
Conc: 75.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



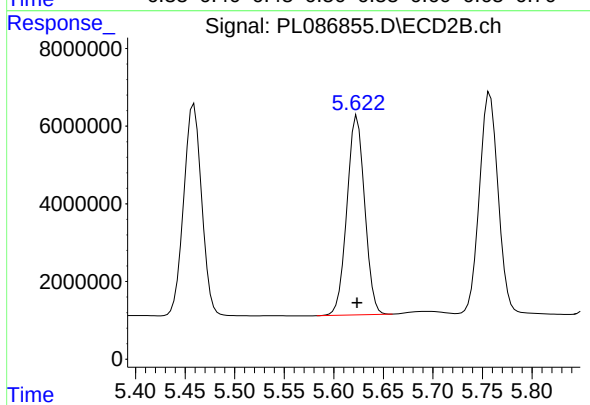
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 74902251
Conc: 76.38 ng/ml



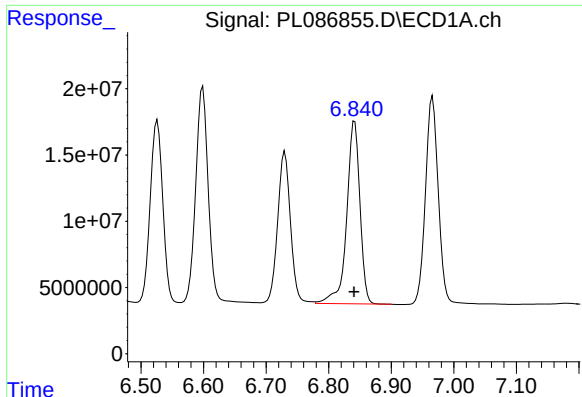
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 189362009
Conc: 77.09 ng/ml



#16 4,4'-DDD

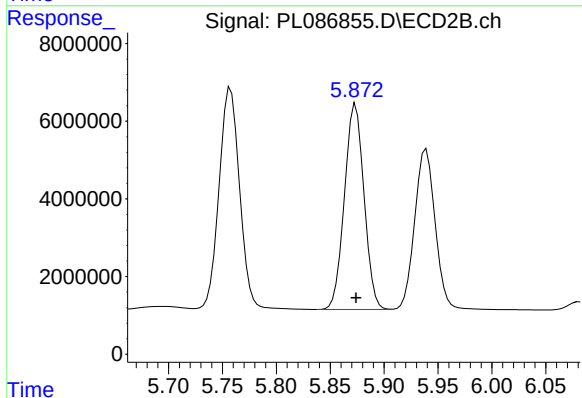
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 63860935
Conc: 77.89 ng/ml



#17 4,4'-DDT

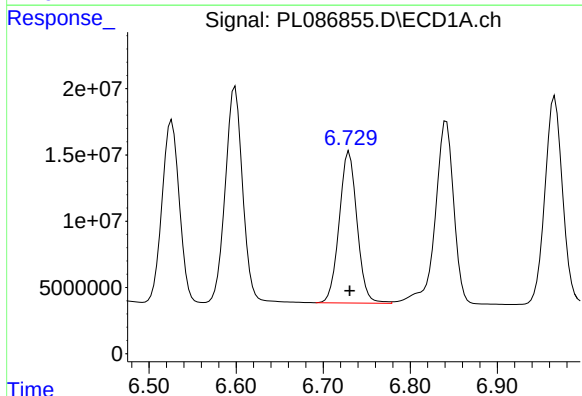
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 203521268
Conc: 76.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



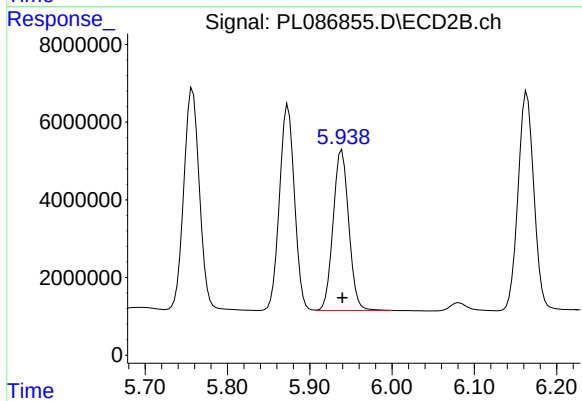
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 66896263
Conc: 77.77 ng/ml



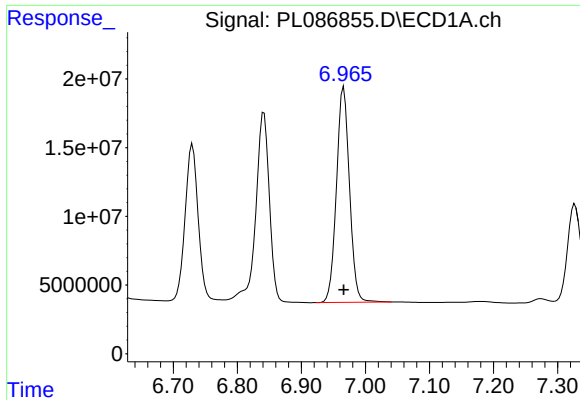
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 162676905
Conc: 74.94 ng/ml



#18 Endrin aldehyde

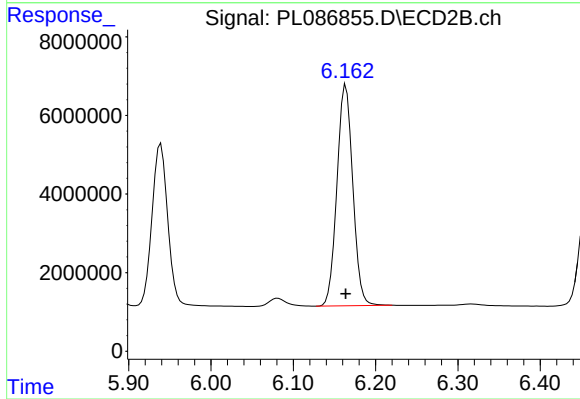
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 54578003
Conc: 75.25 ng/ml



#19 Endosulfan Sulfate

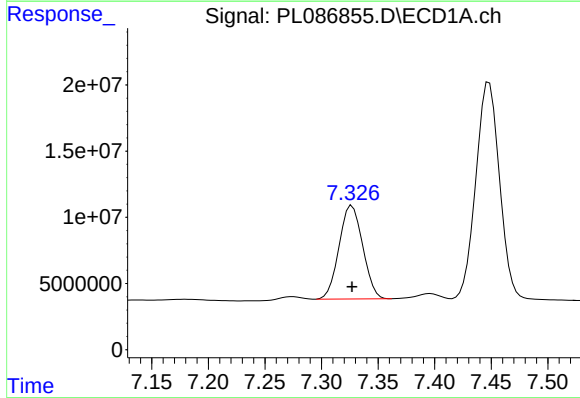
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 221822744
Conc: 75.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



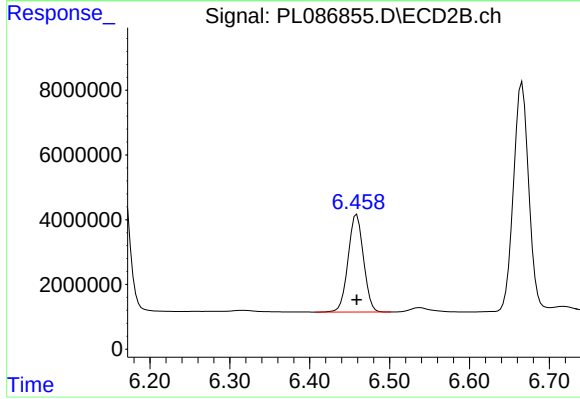
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 75225873
Conc: 75.64 ng/ml



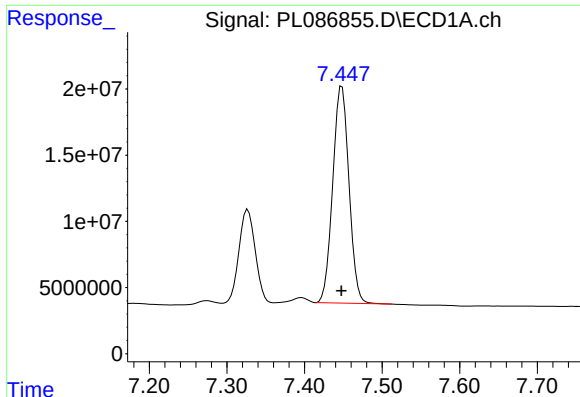
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 102609390
Conc: 74.60 ng/ml



#20 Methoxychlor

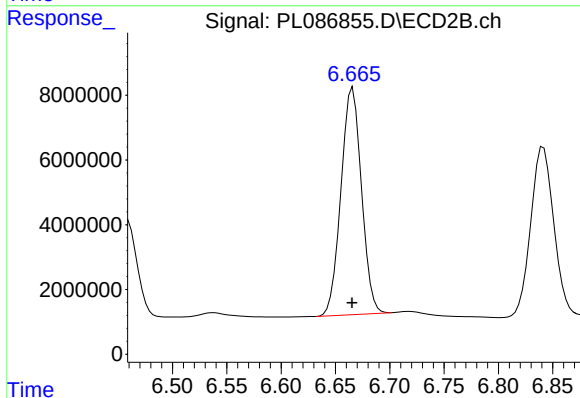
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 40443896
Conc: 74.76 ng/ml



#21 Endrin ketone

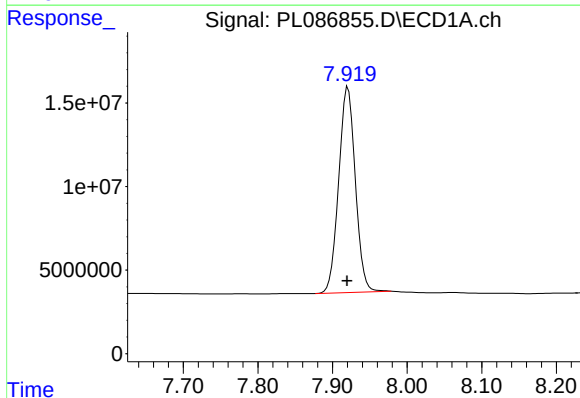
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 238514219
Conc: 76.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



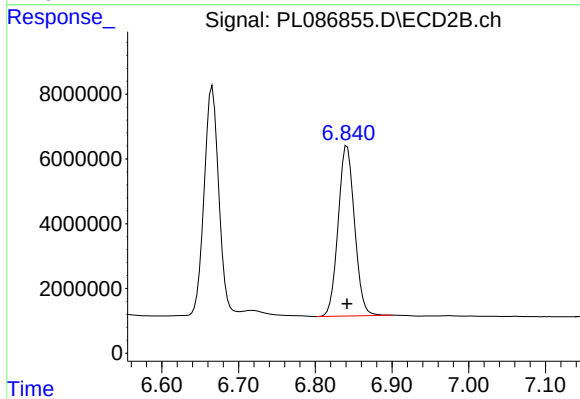
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 92120891
Conc: 76.02 ng/ml



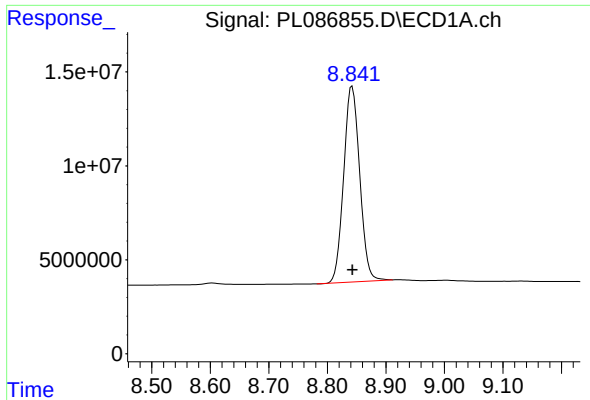
#22 Mirex

R.T.: 7.921 min
Delta R.T.: 0.001 min
Response: 190939693
Conc: 73.33 ng/ml



#22 Mirex

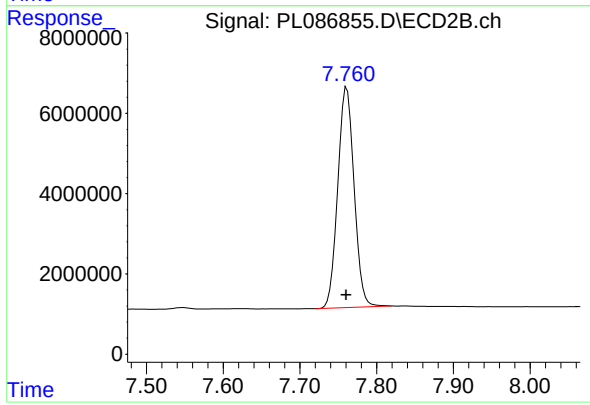
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 78361229
Conc: 73.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 198362365
Conc: 73.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 81354028
Conc: 72.89 ng/ml