

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 07:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 08:17:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.343	2.610	166.0E6	46821043	51.928	51.481
28)	SA Decachlor...	8.841	7.760	137.7E6	56504427	51.581	51.248
Target Compounds							
2)	A alpha-BHC	3.797	3.108	245.7E6	67791871	53.067	53.382
3)	MA gamma-BHC...	4.128	3.436	230.9E6	64879492	52.781	53.100
4)	MA Heptachlor	4.715	3.771	208.7E6	61721044	52.586	52.860
5)	MB Aldrin	5.055	4.047	221.3E6	64422647	52.446	52.782
6)	B beta-BHC	4.332	3.738	94279382	27481054	50.399	51.940
7)	B delta-BHC	4.575	3.963	217.8E6	62425146	51.296	53.456
8)	B Heptachlo...	5.486	4.552	194.4E6	59633052	54.882	52.384
9)	A Endosulfan I	5.869	4.919	188.8E6	61327253	52.396	48.001
10)	B gamma-Chl...	5.742	4.804	200.2E6	59649641	53.248	52.037
11)	B alpha-Chl...	5.822	4.868	197.6E6	62516601	52.477	47.012
12)	B 4,4'-DDE	6.006	5.067	158.8E6	49277467	52.509	53.675
13)	MA Dieldrin	6.146	5.185	183.2E6	55731895	52.782	52.040
14)	MA Endrin	6.375	5.459	134.2E6	44181683	52.072	52.422
15)	B Endosulfa...	6.598	5.758	148.4E6	49311162	52.007	53.106
16)	A 4,4'-DDD	6.526	5.623	126.6E6	41654294	54.061	53.934
17)	MA 4,4'-DDT	6.841	5.874	130.5E6	42769327	50.851	53.033
18)	B Endrin al...	6.729	5.939	101.7E6	37209720	47.653	53.262
19)	B Endosulfa...	6.965	6.163	149.2E6	49972019	52.253	52.667
20)	A Methoxychlor	7.326	6.458	68687909	26946835	52.017	52.352
21)	B Endrin ke...	7.447	6.665	159.8E6	60921879	53.449	53.370
22)	Mirex	7.919	6.841	132.7E6	53463086	51.889	51.513
23)	Chlordane-1	0.000	3.612	0	199267	N.D.	5.810 #
24)	Chlordane-2	5.055f	4.192f	221.3E6	-67629	1568.933	N.D. #
25)	Chlordane-3	5.742	4.804	200.2E6	59649641	378.306	544.699 #
26)	Chlordane-4	5.822	4.868	197.6E6	62516601	296.309	459.995 #
27)	Chlordane-5	0.000	5.537	0	22406	N.D.	0.722 #

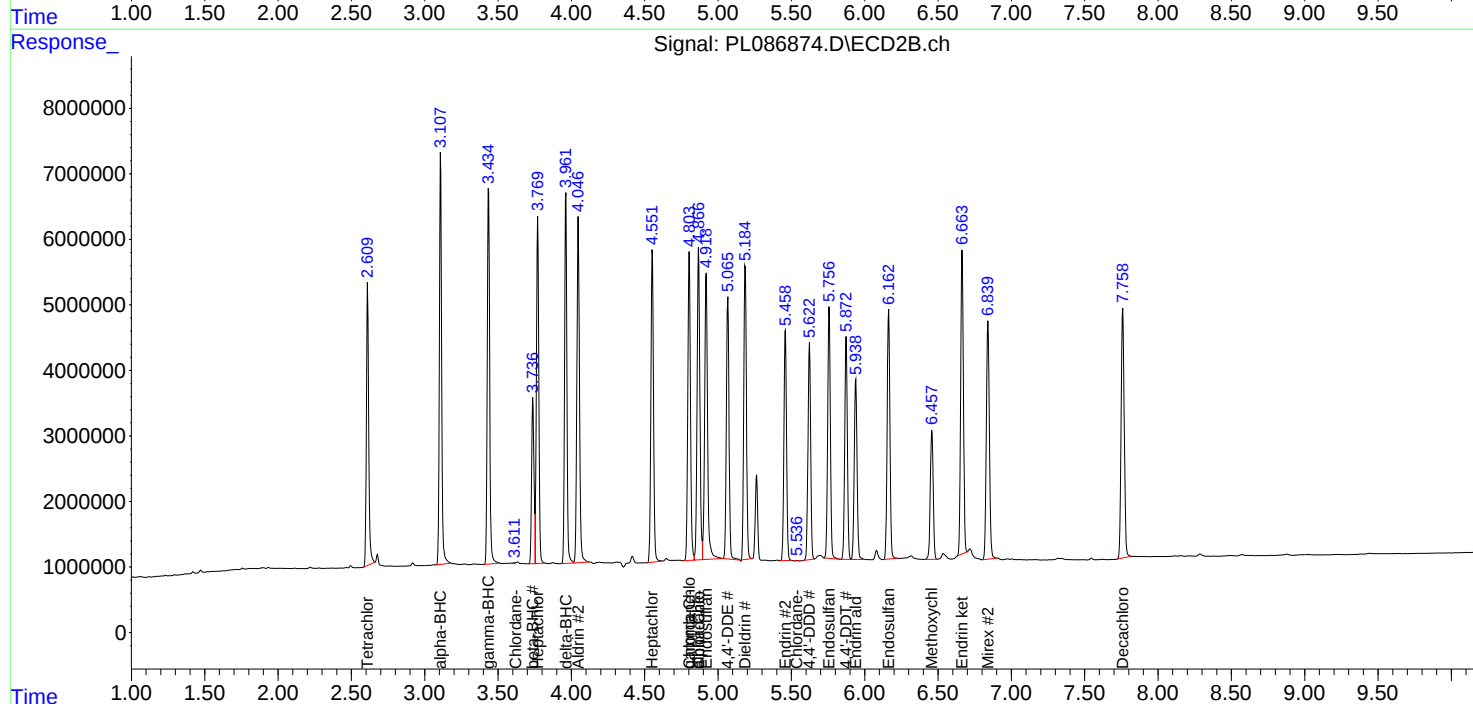
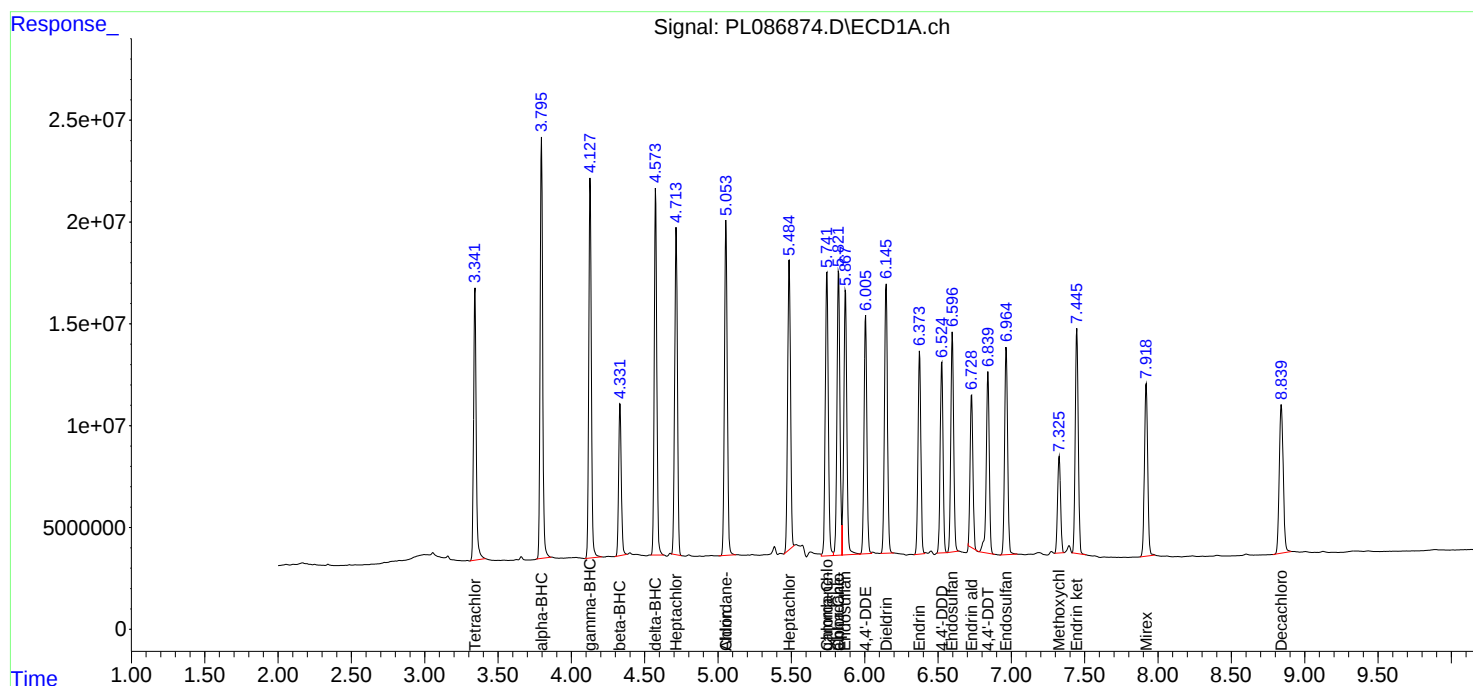
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

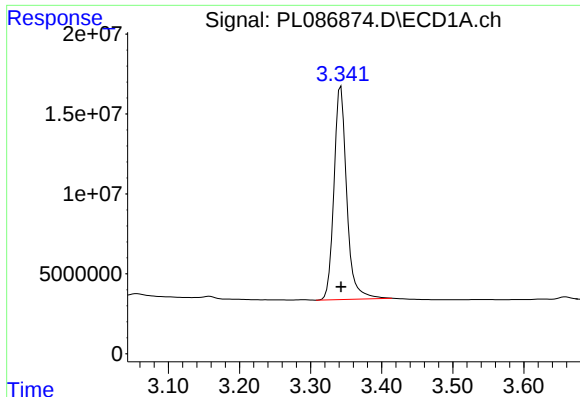
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
Data File : PL086874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 07:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 08:17:43 2023
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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

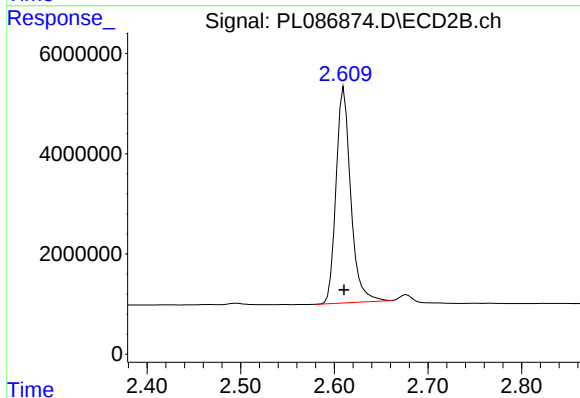




#1 Tetrachloro-m-xylene

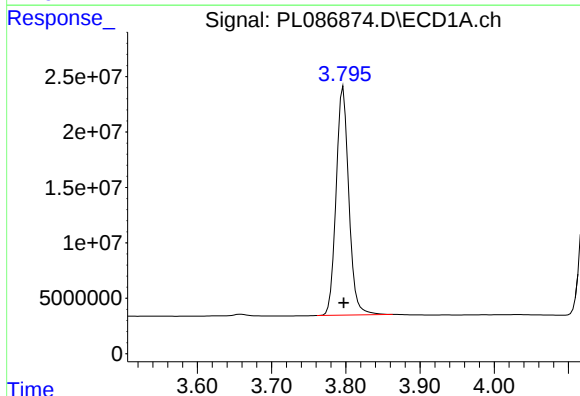
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 166021987
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



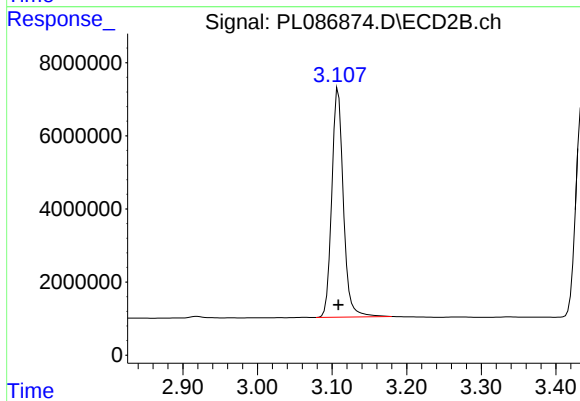
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 46821043
Conc: 51.48 ng/ml



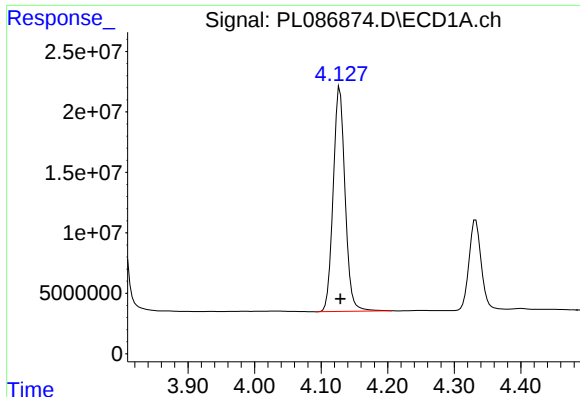
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 245704140
Conc: 53.07 ng/ml



#2 alpha-BHC

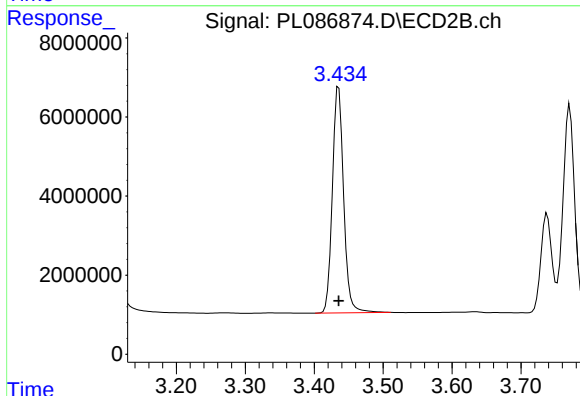
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 67791871
Conc: 53.38 ng/ml



#3 gamma-BHC (Lindane)

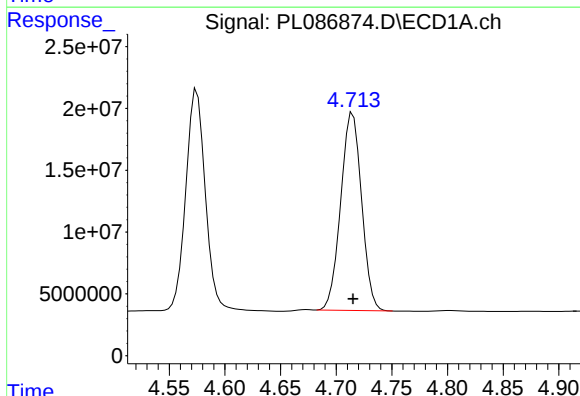
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 230907749
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



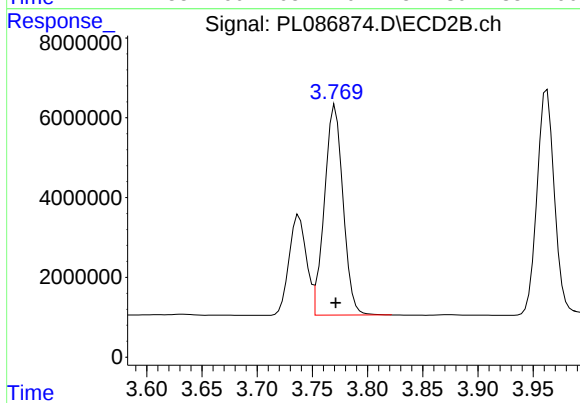
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 64879492
Conc: 53.10 ng/ml



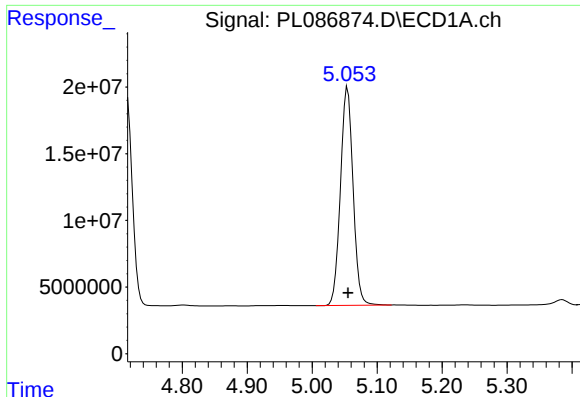
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 208702312
Conc: 52.59 ng/ml



#4 Heptachlor

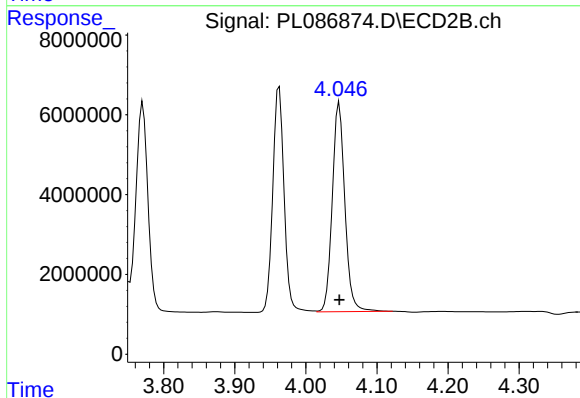
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 61721044
Conc: 52.86 ng/ml



#5 Aldrin

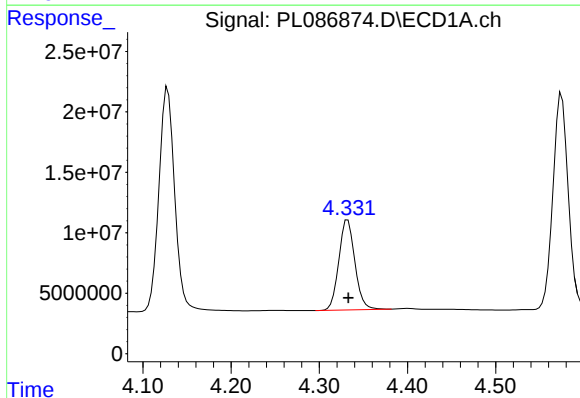
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 221331987
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



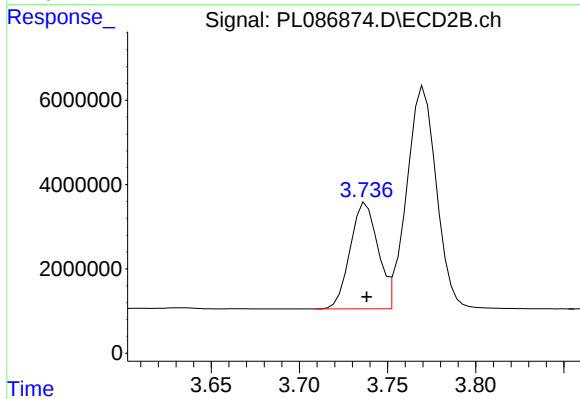
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 64422647
Conc: 52.78 ng/ml



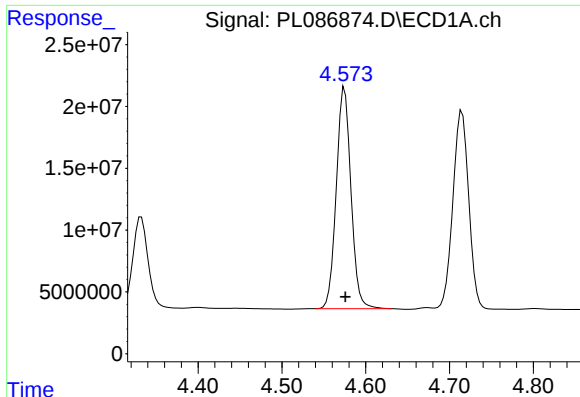
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 94279382
Conc: 50.40 ng/ml



#6 beta-BHC

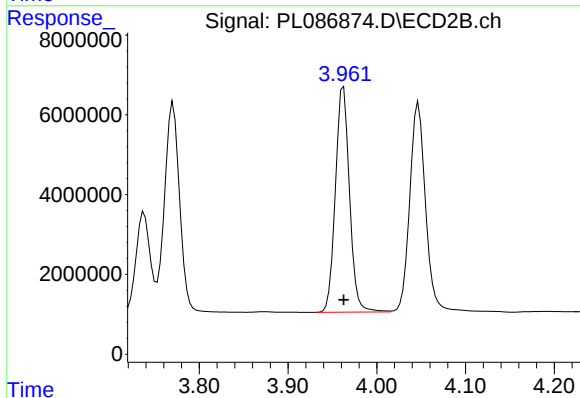
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 27481054
Conc: 51.94 ng/ml



#7 delta-BHC

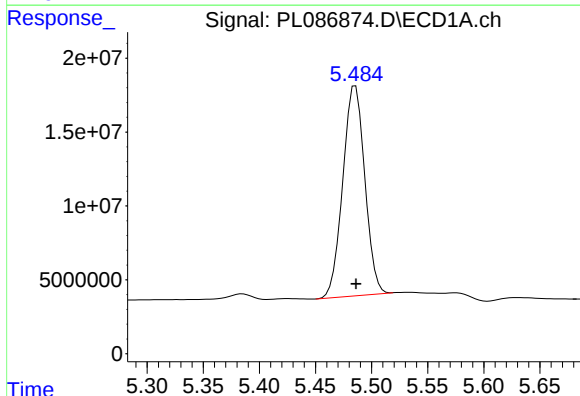
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 217759253
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



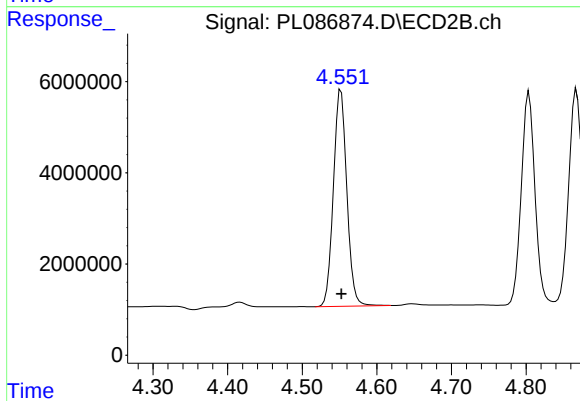
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 62425146
Conc: 53.46 ng/ml



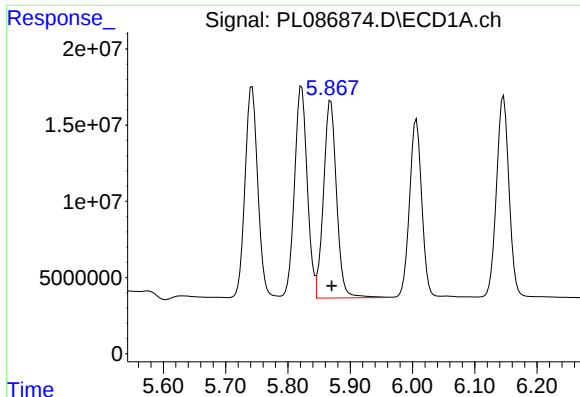
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 194410142
Conc: 54.88 ng/ml



#8 Heptachlor epoxide

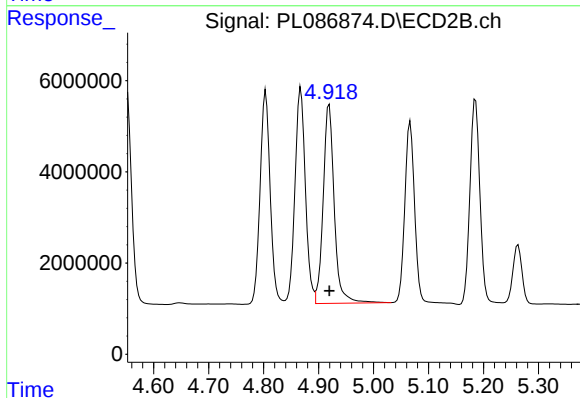
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 59633052
Conc: 52.38 ng/ml



#9 Endosulfan I

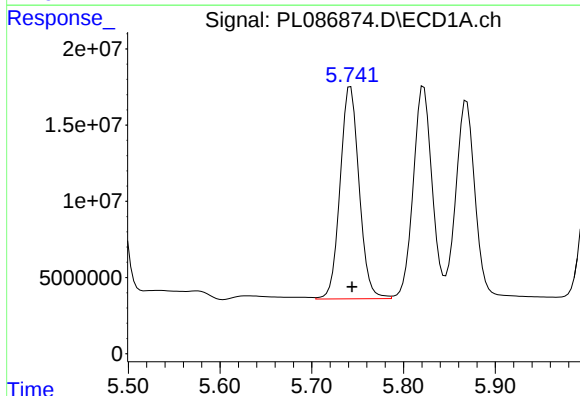
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 188773634
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



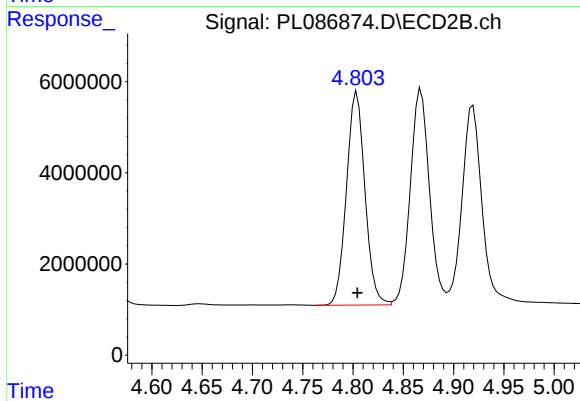
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 61327253
Conc: 48.00 ng/ml



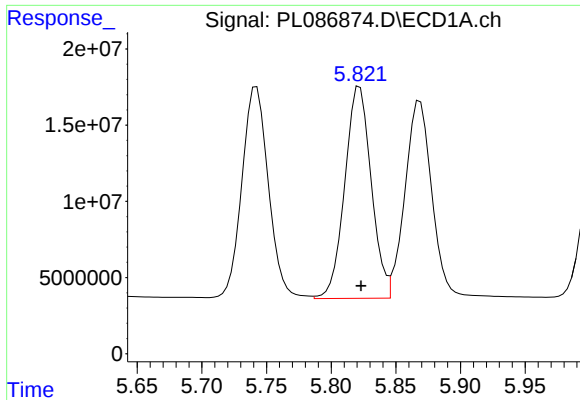
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 200206811
Conc: 53.25 ng/ml



#10 gamma-Chlordane

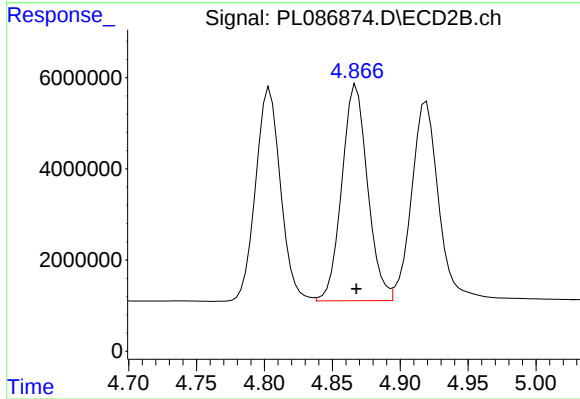
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 59649641
Conc: 52.04 ng/ml



#11 alpha-Chlordane

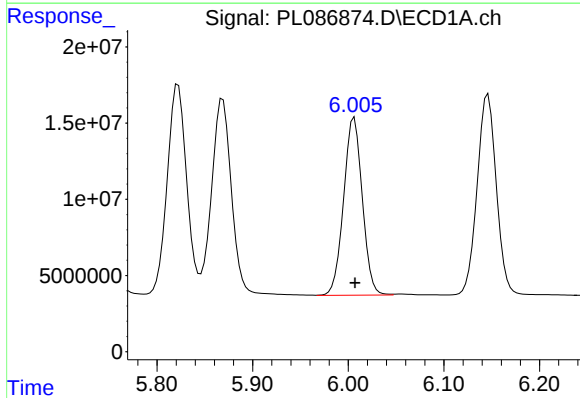
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 197553199
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



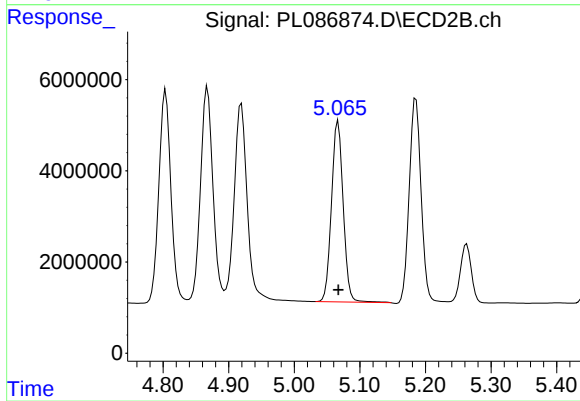
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 62516601
Conc: 47.01 ng/ml



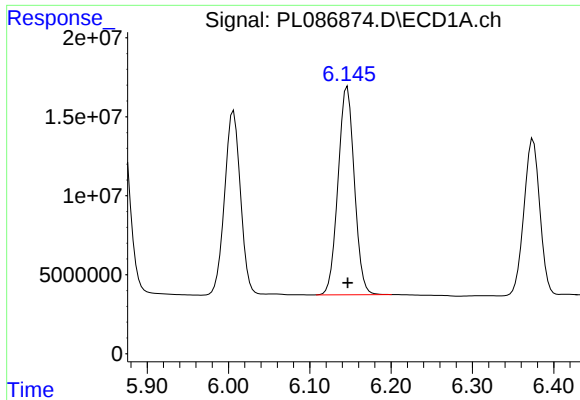
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 158754420
Conc: 52.51 ng/ml



#12 4,4'-DDE

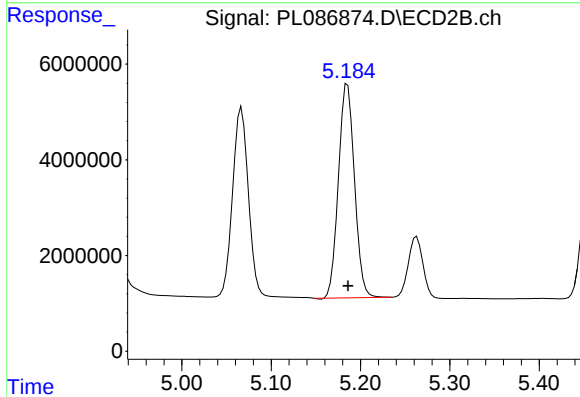
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 49277467
Conc: 53.67 ng/ml



#13 Dieldrin

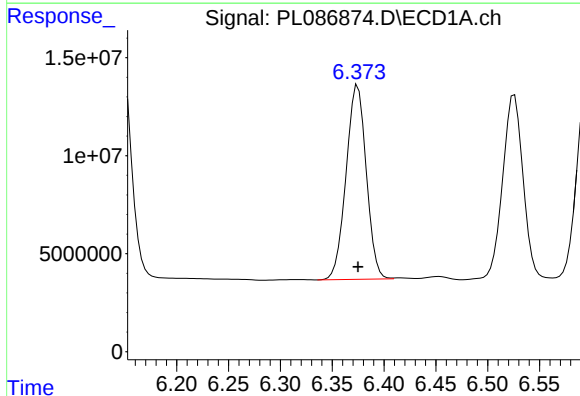
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 183240343
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



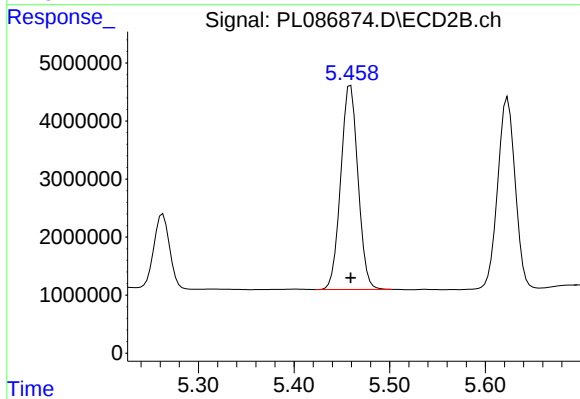
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 55731895
Conc: 52.04 ng/ml



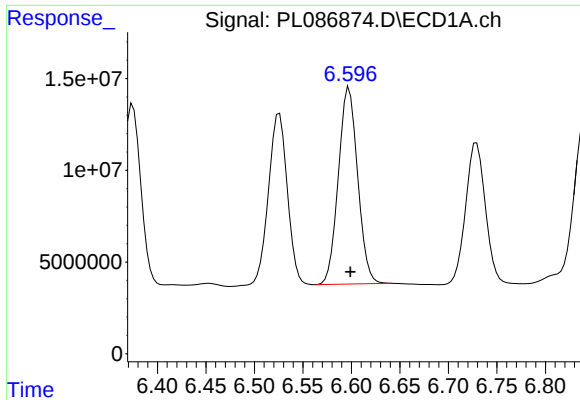
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 134224994
Conc: 52.07 ng/ml



#14 Endrin

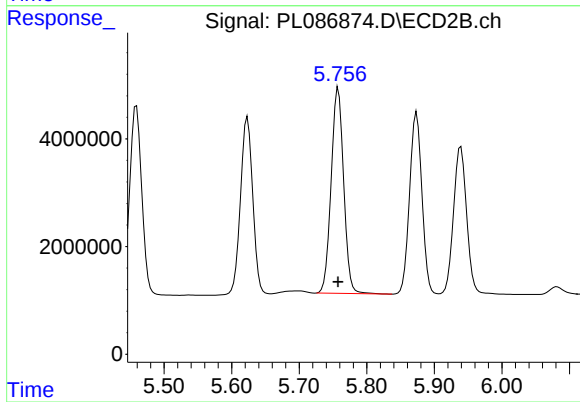
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 44181683
Conc: 52.42 ng/ml



#15 Endosulfan II

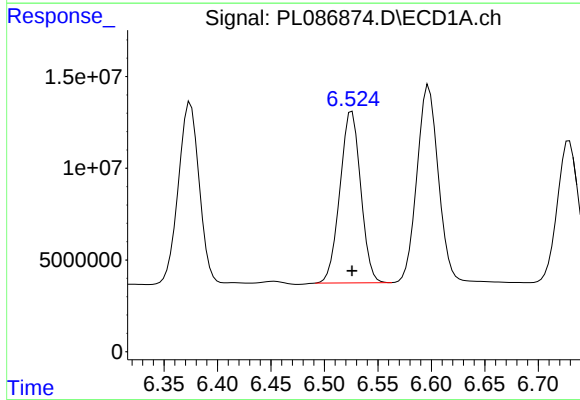
R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 148408337
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



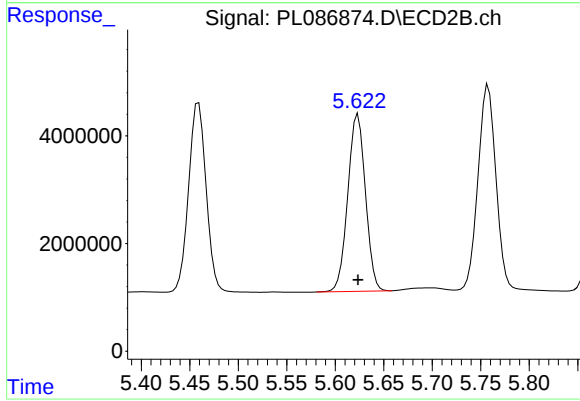
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 49311162
Conc: 53.11 ng/ml



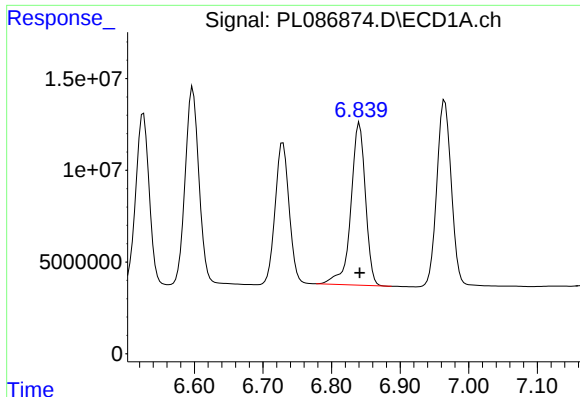
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 126587913
Conc: 54.06 ng/ml



#16 4,4'-DDD

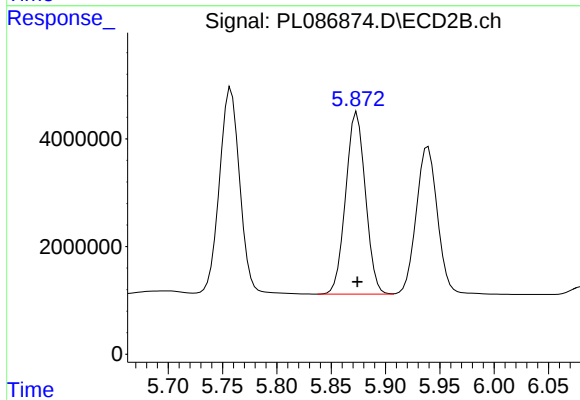
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 41654294
Conc: 53.93 ng/ml



#17 4,4'-DDT

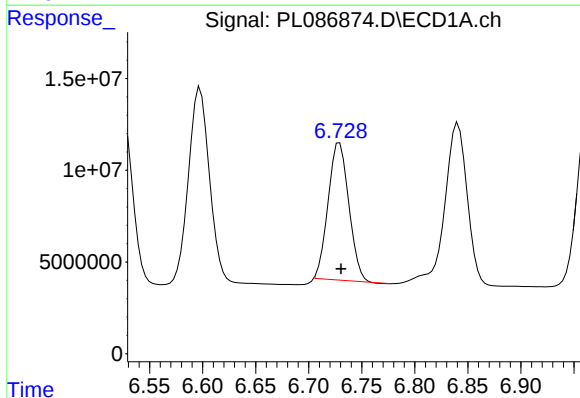
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 130517801
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



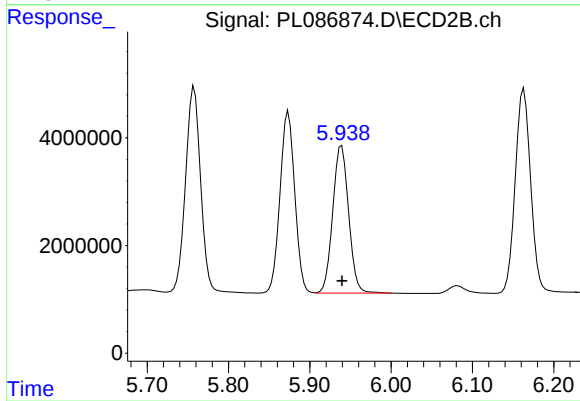
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 42769327
Conc: 53.03 ng/ml



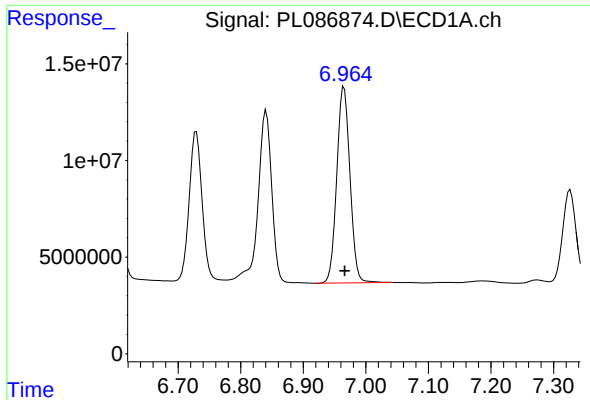
#18 Endrin aldehyde

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 101654322
Conc: 47.65 ng/ml



#18 Endrin aldehyde

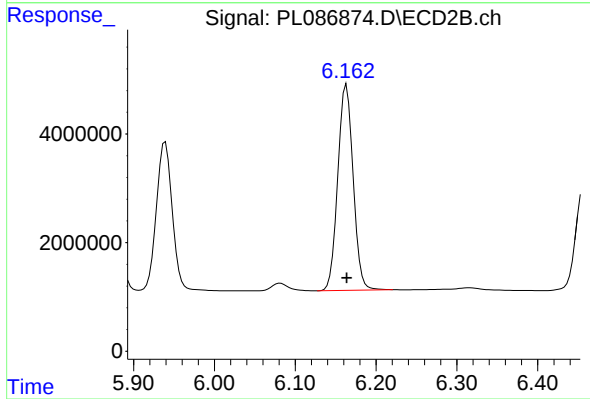
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 37209720
Conc: 53.26 ng/ml



#19 Endosulfan Sulfate

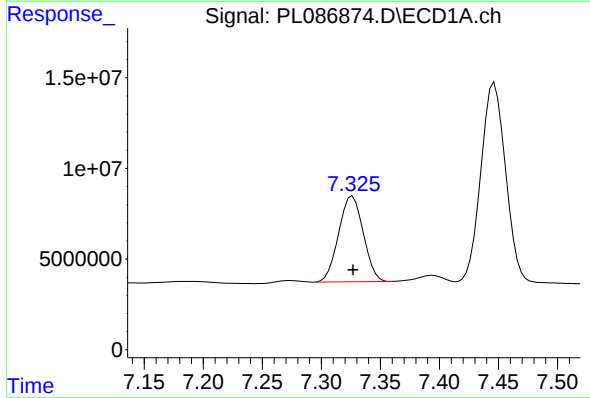
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 149219555
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



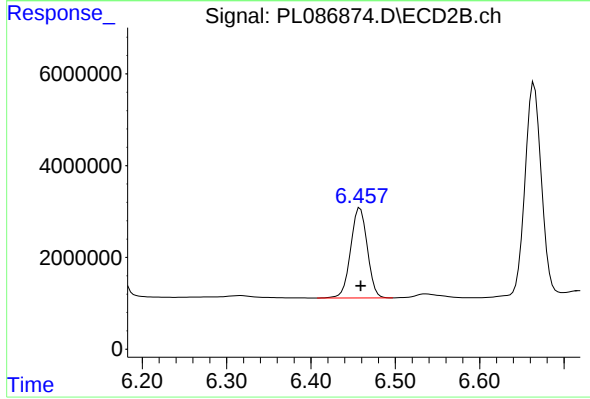
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 49972019
Conc: 52.67 ng/ml



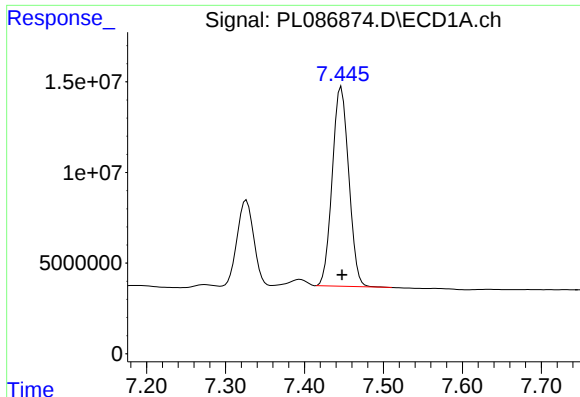
#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 68687909
Conc: 52.02 ng/ml



#20 Methoxychlor

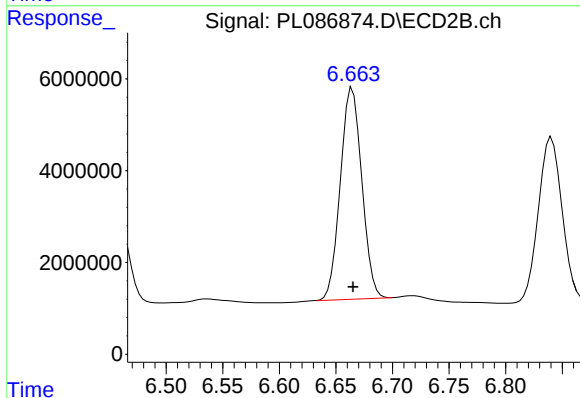
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 26946835
Conc: 52.35 ng/ml



#21 Endrin ketone

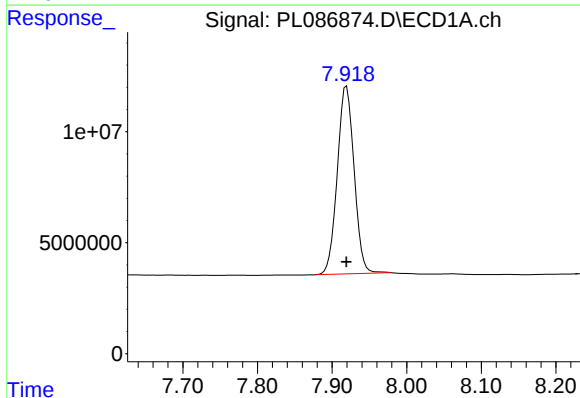
R.T.: 7.447 min
Delta R.T.: -0.001 min
Response: 159794704
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



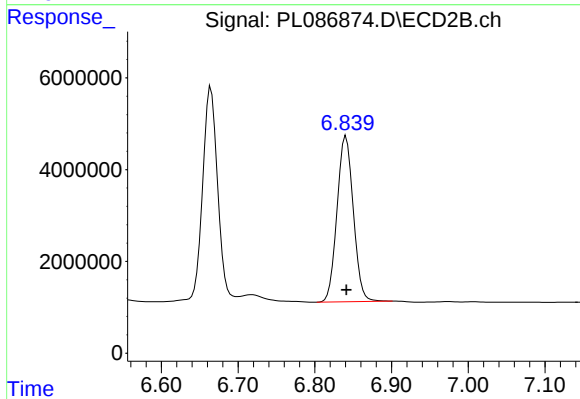
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 60921879
Conc: 53.37 ng/ml



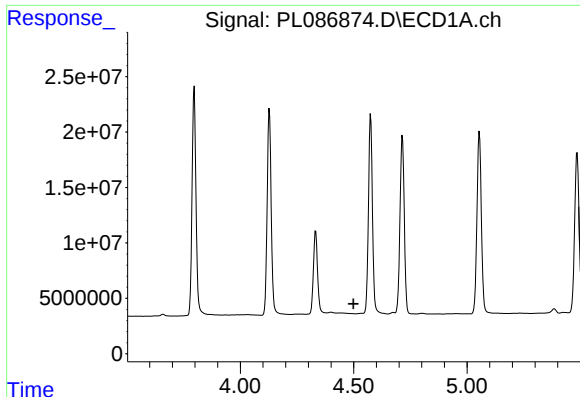
#22 Mirex

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 132716573
Conc: 51.89 ng/ml



#22 Mirex

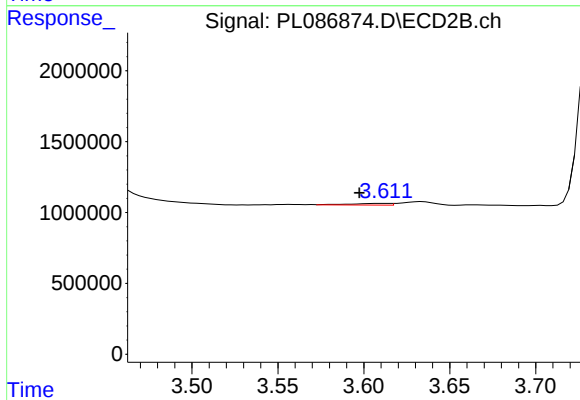
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 53463086
Conc: 51.51 ng/ml



#23 Chlordane-1

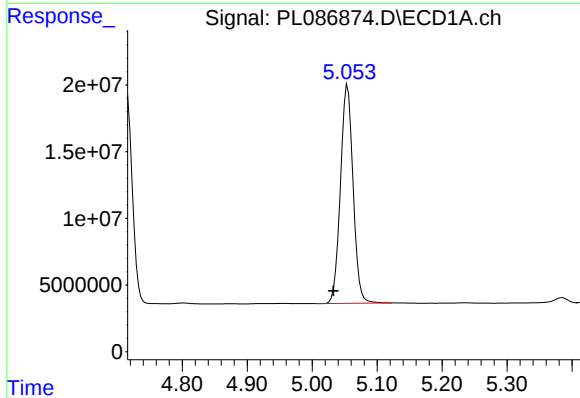
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



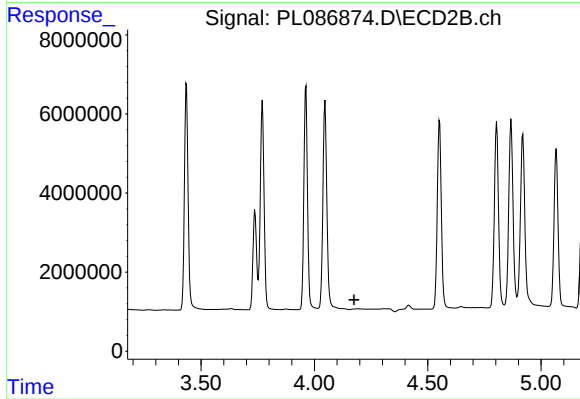
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: 0.015 min
Response: 199267
Conc: 5.81 ng/ml



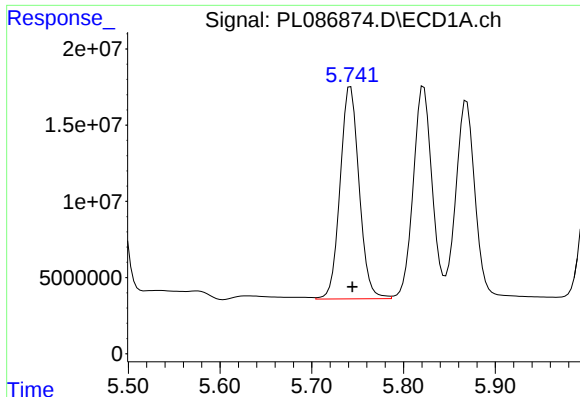
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.022 min
Response: 221331987
Conc: 1568.93 ng/ml



#24 Chlordane-2

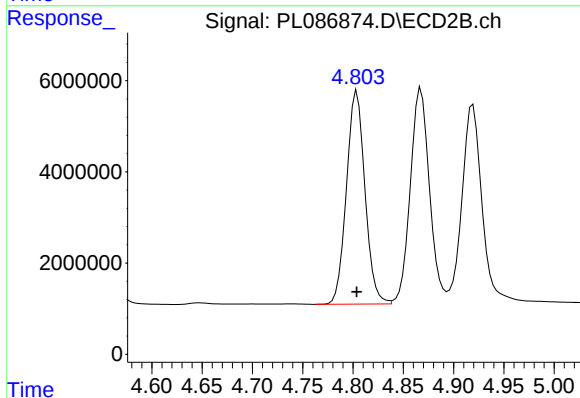
R.T.: 4.192 min
Delta R.T.: 0.016 min
Response: -67629
Conc: N.D.



#25 Chlordane-3

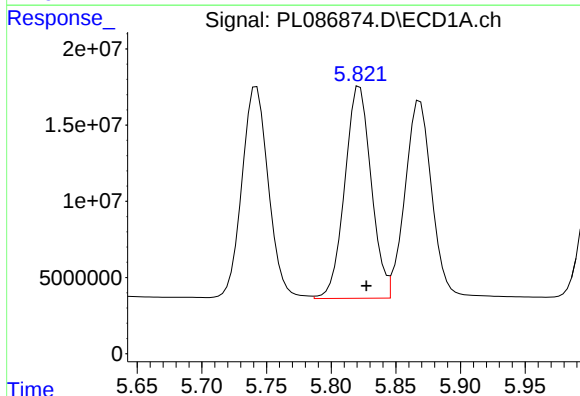
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 200206811
Conc: 378.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



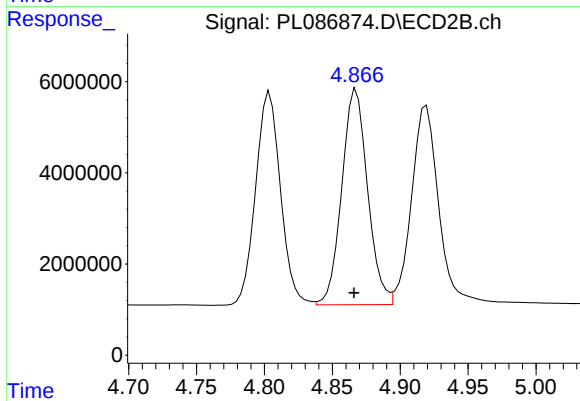
#25 Chlordane-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 59649641
Conc: 544.70 ng/ml



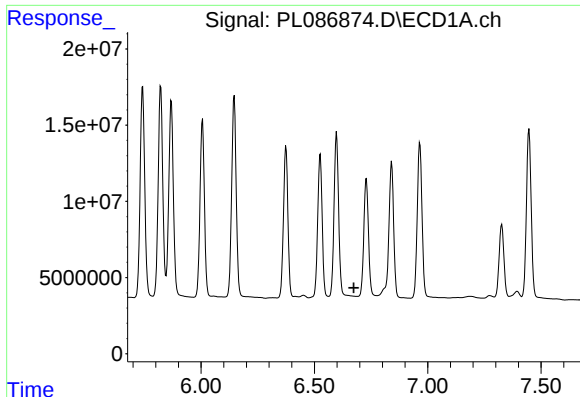
#26 Chlordane-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 197553199
Conc: 296.31 ng/ml



#26 Chlordane-4

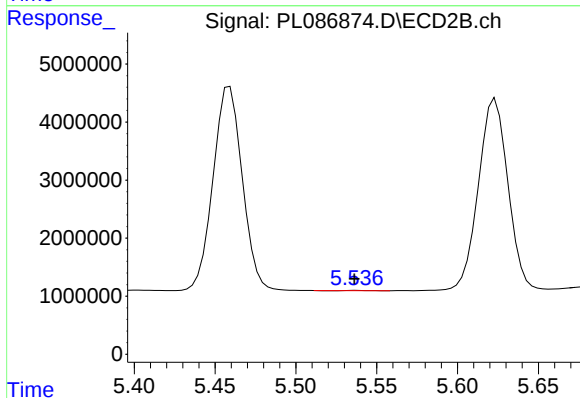
R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 62516601
Conc: 459.99 ng/ml



#27 Chlordane-5

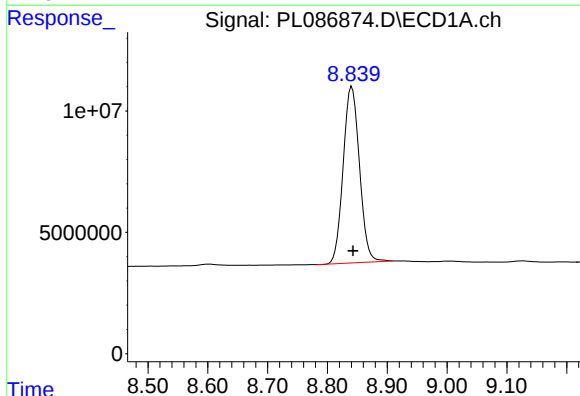
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



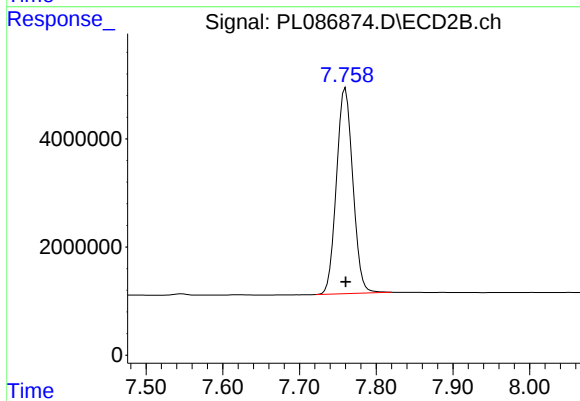
#27 Chlordane-5

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 22406
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 137702651
Conc: 51.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 56504427
Conc: 51.25 ng/ml