

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 17:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:49:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	110.3E6	112.6E6	55.229	50.347
28)	SA Decachlor...	8.789	7.842	78504718	98902924	53.209	43.999
Target Compounds							
2)	A alpha-BHC	3.800	3.192	167.5E6	165.0E6	57.996	51.514
3)	MA gamma-BHC...	4.129	3.521	154.6E6	153.2E6	57.835	50.739
4)	MA Heptachlor	4.713	3.862	143.7E6	151.8E6	55.188	47.159
5)	MB Aldrin	5.051	4.141	137.9E6	148.5E6	58.003	49.911
6)	B beta-BHC	4.324	3.816	68281989	67343074	57.769	50.035
7)	B delta-BHC	4.568	4.046	149.8E6	146.8E6	57.348	50.801
8)	B Heptachlo...	5.476	4.644	125.4E6	138.1E6	56.468	49.257
9)	A Endosulfan I	5.858	5.013	116.5E6	128.2E6	57.488	49.046
10)	B gamma-Chl...	5.731	4.895	126.1E6	140.5E6	57.595	49.174
11)	B alpha-Chl...	5.810	4.959	124.6E6	139.7E6	57.441	48.837
12)	B 4,4'-DDE	5.988	5.152	113.3E6	120.2E6	58.416	51.171
13)	MA Dieldrin	6.132	5.278	120.9E6	132.0E6	58.862	48.432
14)	MA Endrin	6.359	5.553	98170914	106.7E6	53.522	44.865
15)	B Endosulfa...	6.578	5.847	98883236	107.6E6	51.265	44.356
16)	A 4,4'-DDD	6.502	5.706	97899125	102.6E6	61.856	55.372
17)	MA 4,4'-DDT	6.815	5.958	83762736	89324628	47.496	42.389
18)	B Endrin al...	6.708	6.028	78963673	83749600	54.735	46.000
19)	B Endosulfa...	6.941	6.250	98418746	108.7E6	56.466	46.831
20)	A Methoxychlor	7.293	6.536	43135417	48321242	48.415	40.201
21)	B Endrin ke...	7.422	6.756	104.7E6	120.5E6	56.214	47.859
22)	Mirex	7.893	6.940	77783180	99192418	54.989	44.068
23)	Chlordane-1	0.000	3.681	0	5455	N.D.	0.067 #
24)	Chlordane-2	5.051f	4.271	137.9E6	75666	1566.916	0.722 #
25)	Chlordane-3	5.731	4.895	126.1E6	140.5E6	388.485	492.112 #
26)	Chlordane-4	5.810	4.959	124.6E6	139.7E6	311.939	488.397 #
27)	Chlordane-5	0.000	5.629	0	102922	N.D.	1.288 #

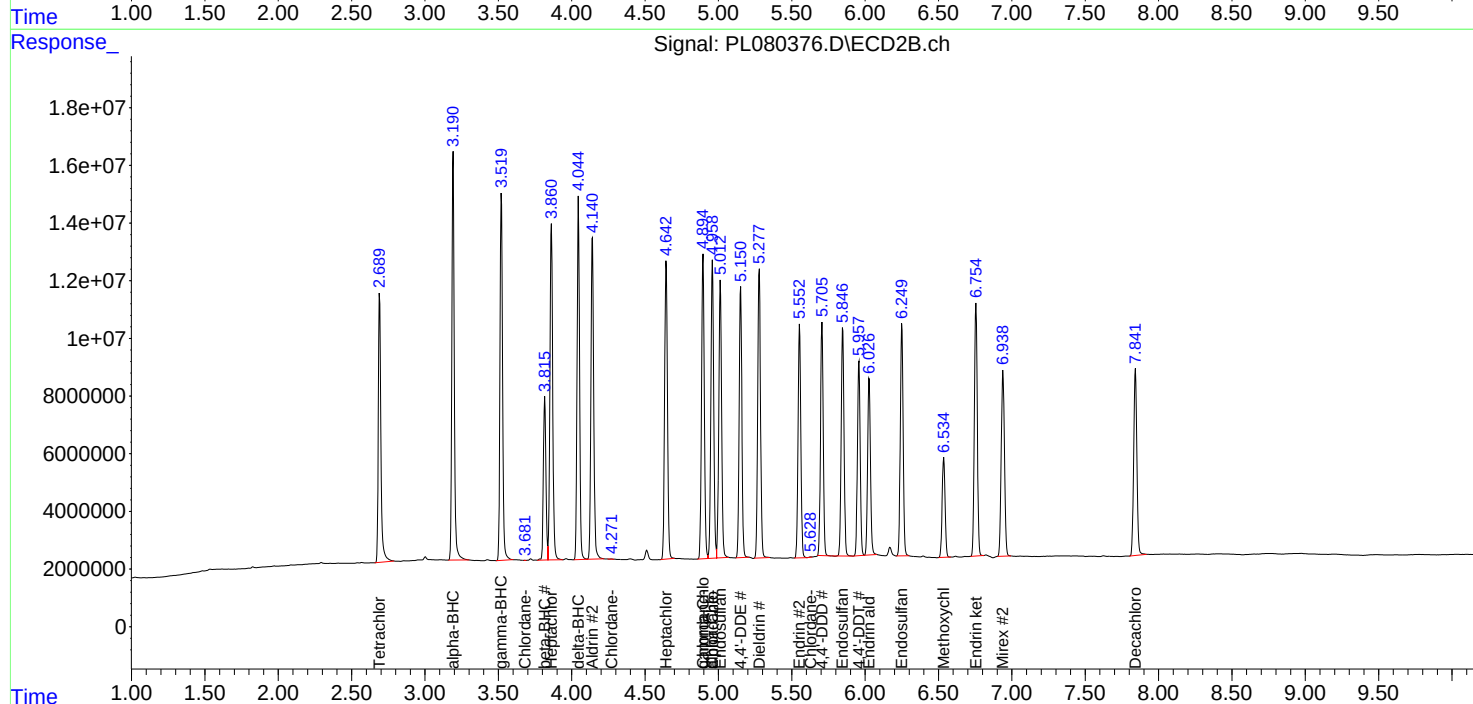
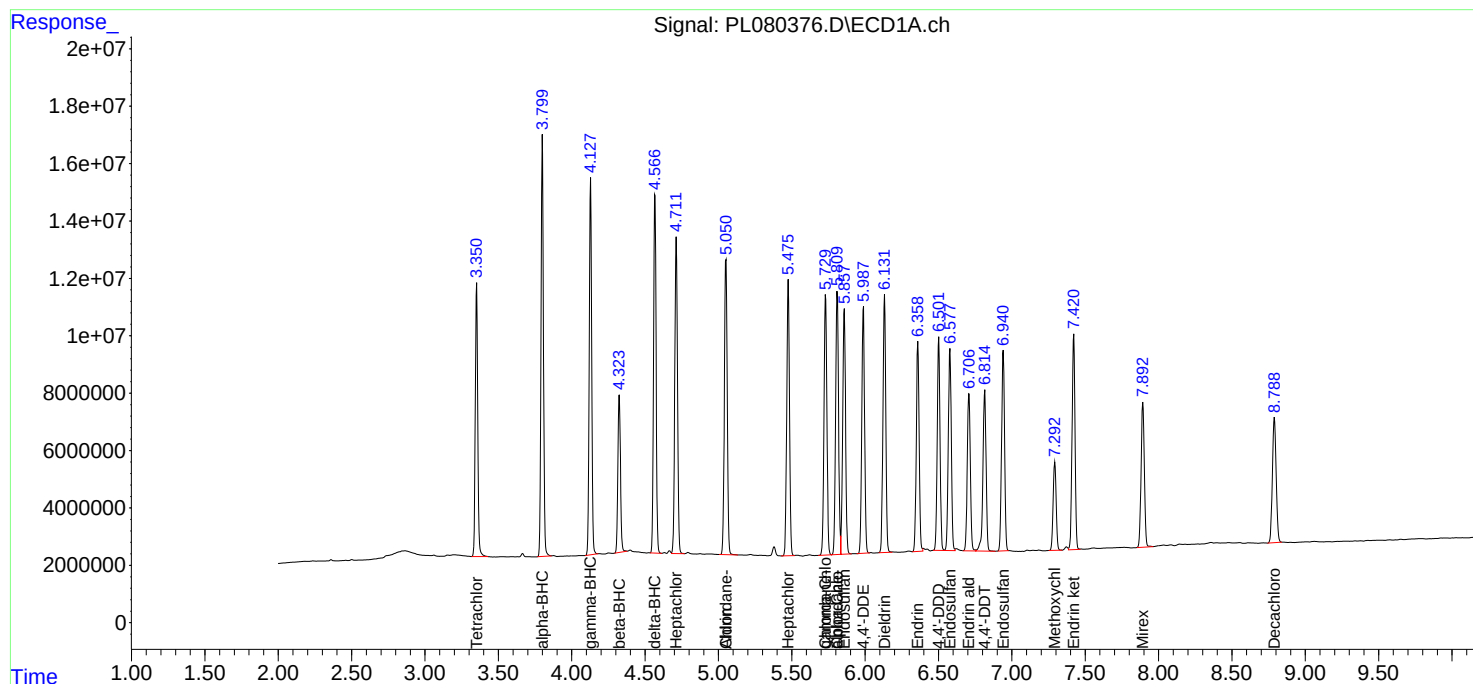
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

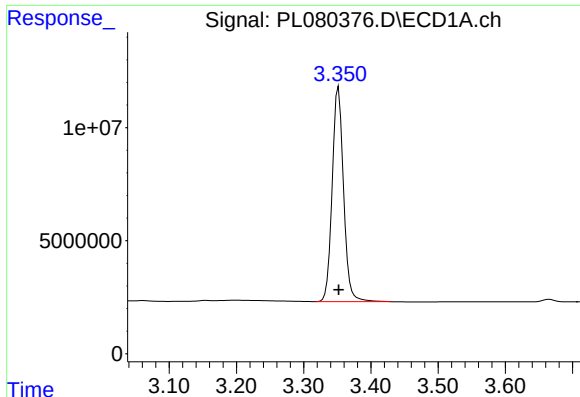
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
Data File : PL080376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 17:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:49:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

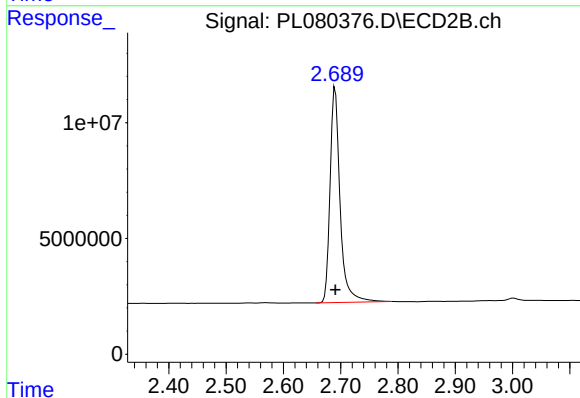




#1 Tetrachloro-m-xylene

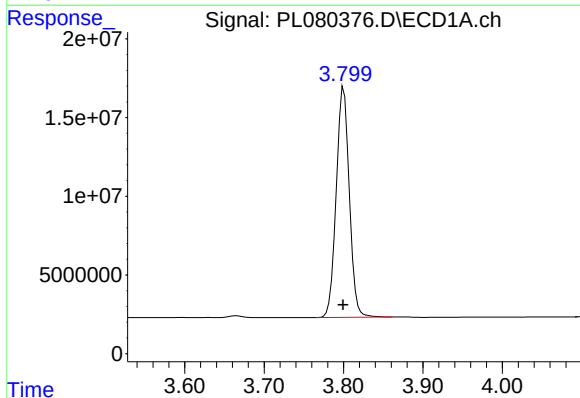
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 110328341
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



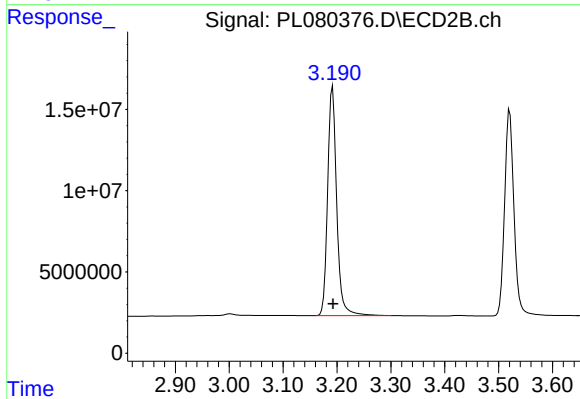
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 112605134
Conc: 50.35 ng/ml



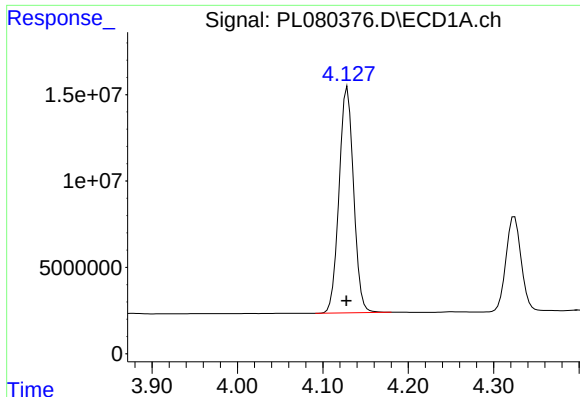
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 167507727
Conc: 58.00 ng/ml



#2 alpha-BHC

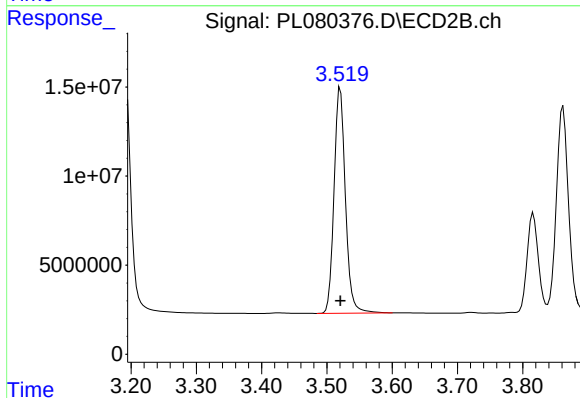
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 165021470
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

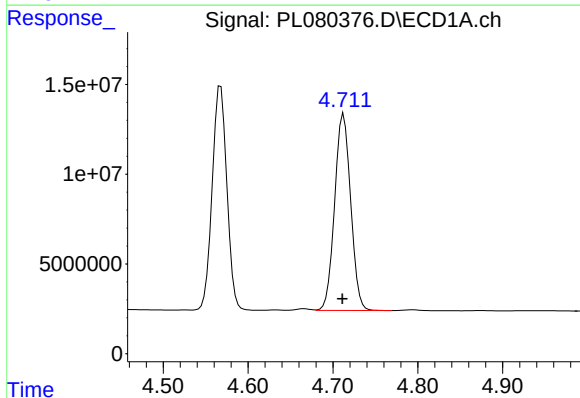
R.T.: 4.129 min
Delta R.T.: 0.001 min
Response: 154603149
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



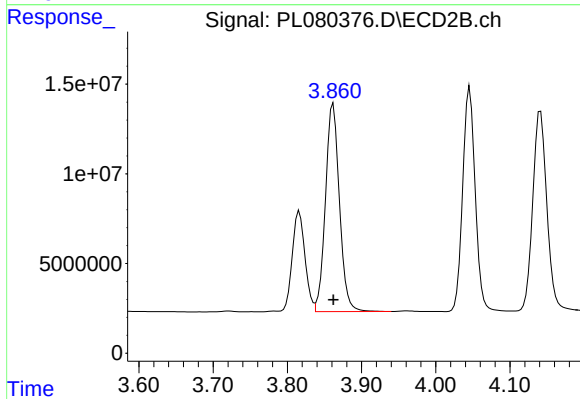
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 153171871
Conc: 50.74 ng/ml



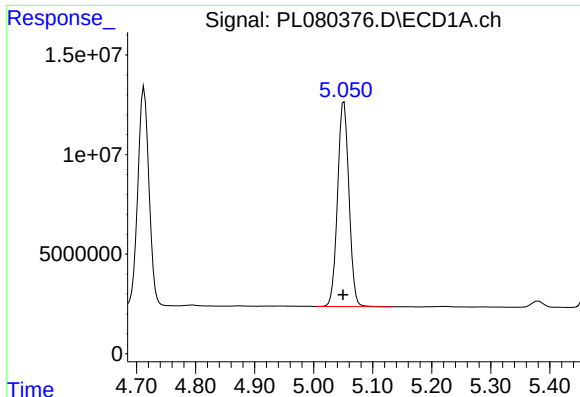
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 143658904
Conc: 55.19 ng/ml



#4 Heptachlor

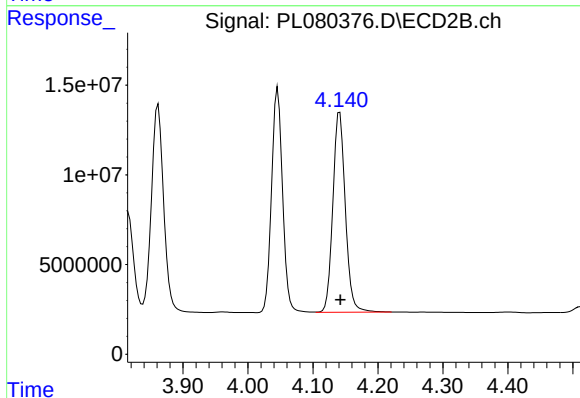
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 151835971
Conc: 47.16 ng/ml



#5 Aldrin

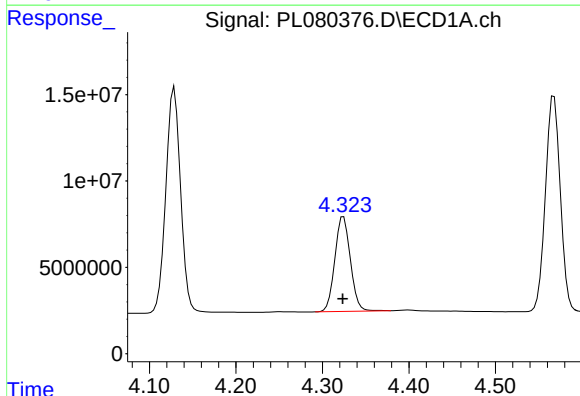
R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 137878237
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



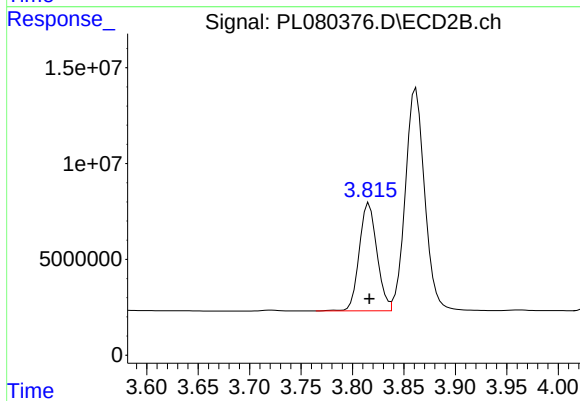
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 148504837
Conc: 49.91 ng/ml



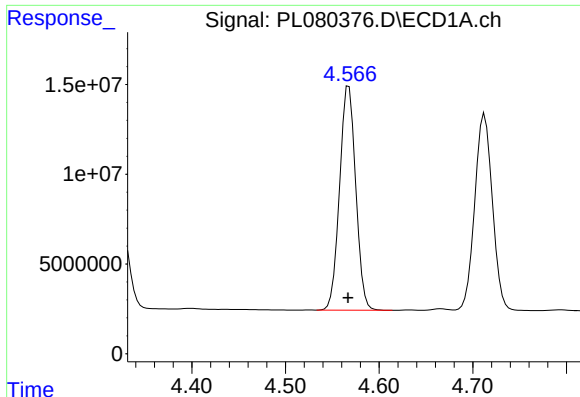
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.001 min
Response: 68281989
Conc: 57.77 ng/ml



#6 beta-BHC

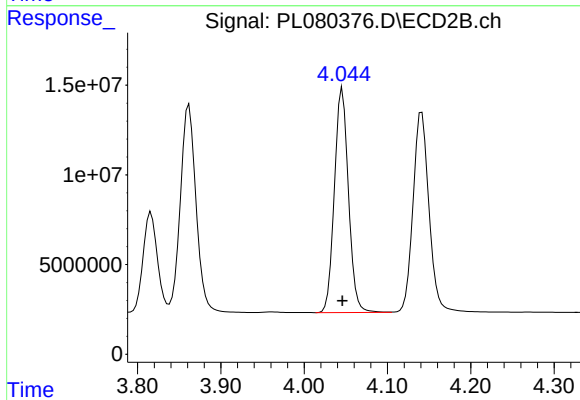
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 67343074
Conc: 50.04 ng/ml



#7 delta-BHC

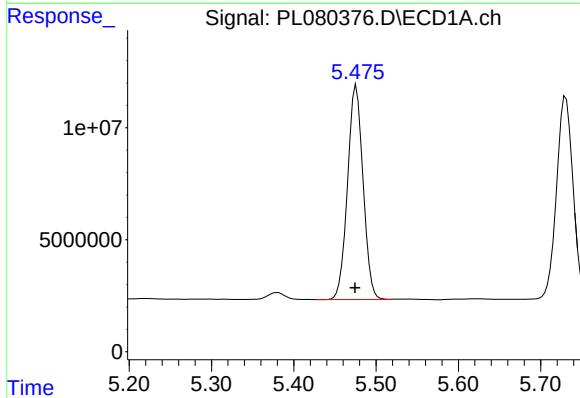
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 149827122
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



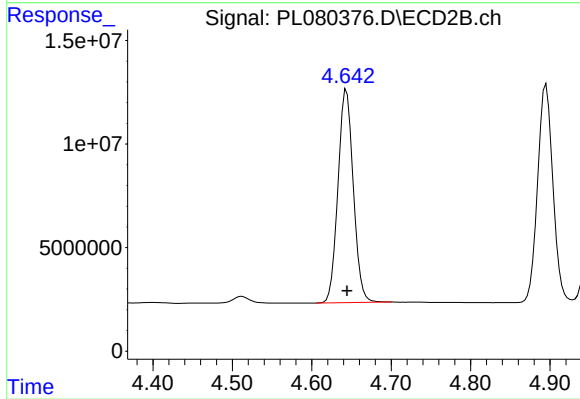
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 146805751
Conc: 50.80 ng/ml



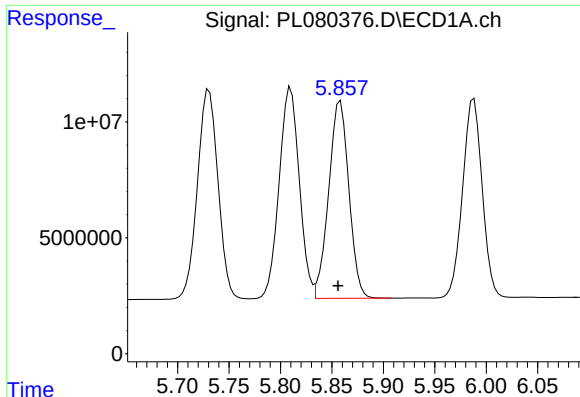
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.001 min
Response: 125374132
Conc: 56.47 ng/ml



#8 Heptachlor epoxide

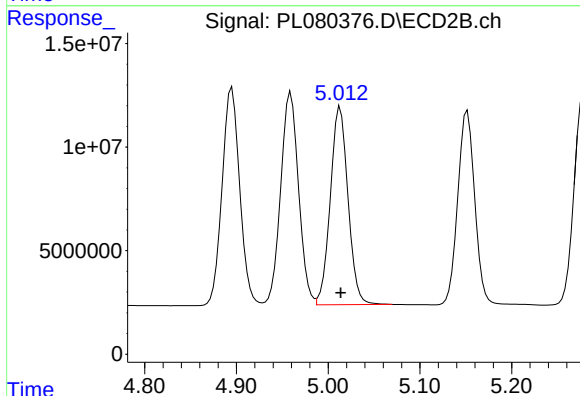
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 138113739
Conc: 49.26 ng/ml



#9 Endosulfan I

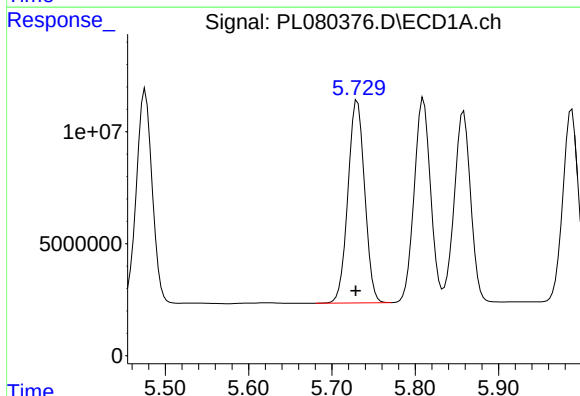
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 116457304
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



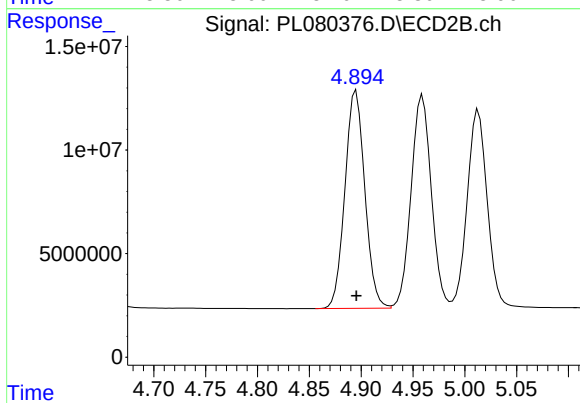
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 128223492
Conc: 49.05 ng/ml



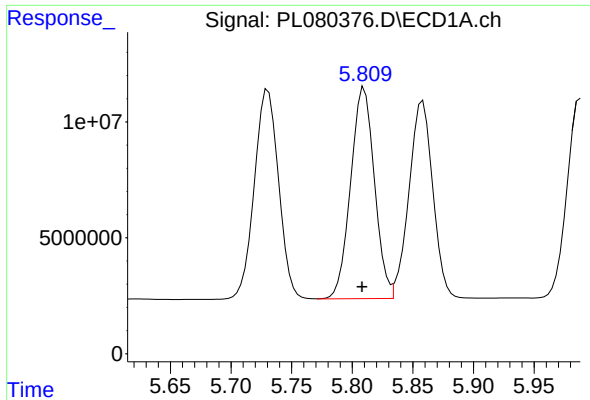
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 126087742
Conc: 57.60 ng/ml



#10 gamma-Chlordane

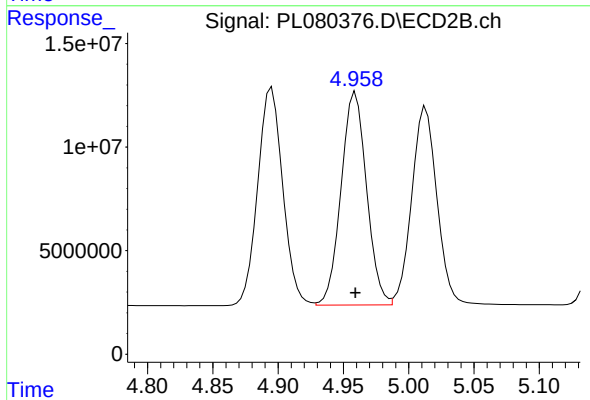
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 140492391
Conc: 49.17 ng/ml



#11 alpha-Chlordane

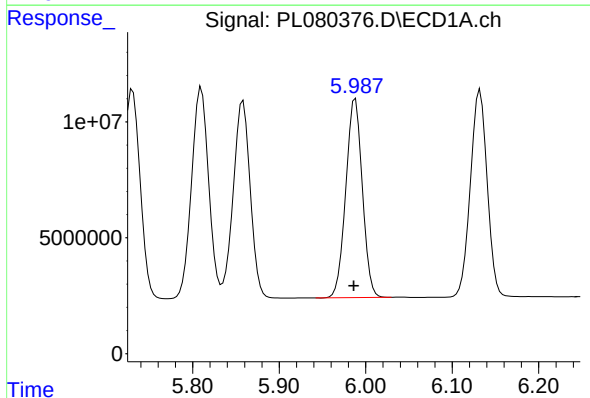
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 124615714
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



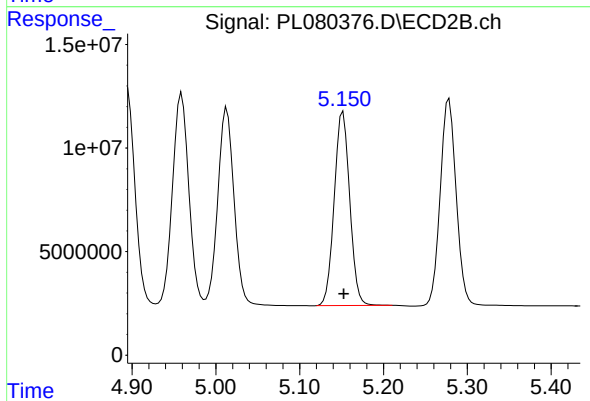
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 139702492
Conc: 48.84 ng/ml



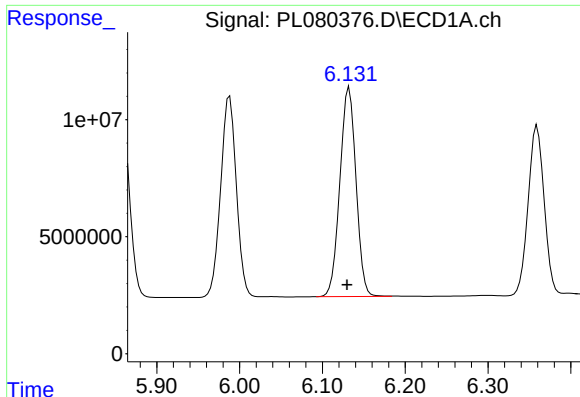
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 113303588
Conc: 58.42 ng/ml



#12 4,4'-DDE

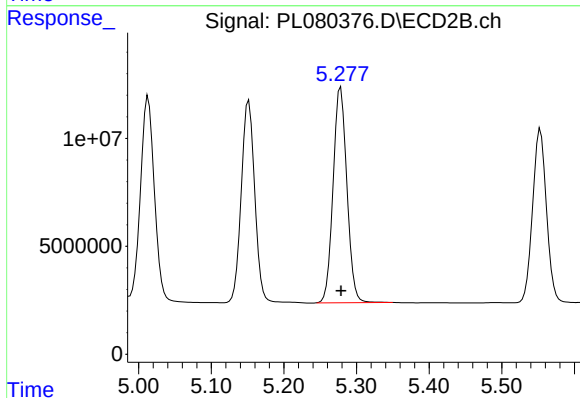
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 120152092
Conc: 51.17 ng/ml



#13 Dieldrin

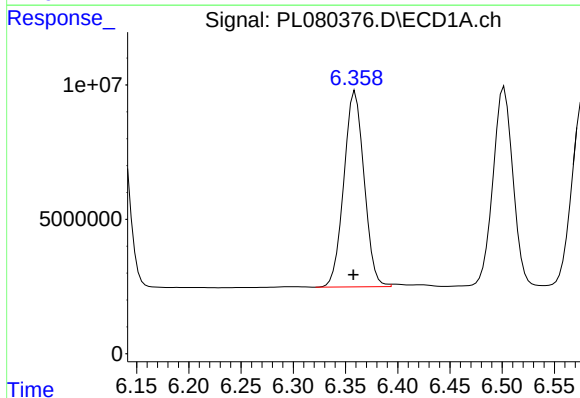
R.T.: 6.132 min
Delta R.T.: 0.003 min
Response: 120949972
Conc: 58.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



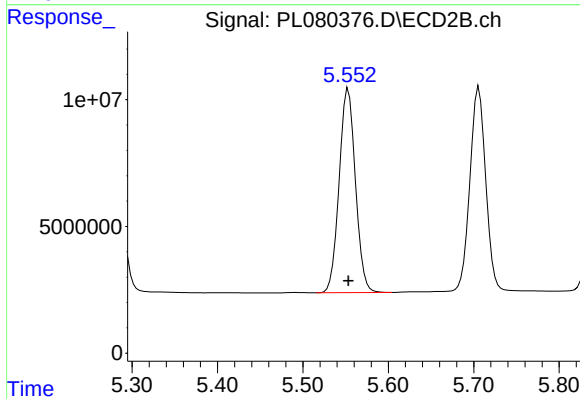
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 132001461
Conc: 48.43 ng/ml



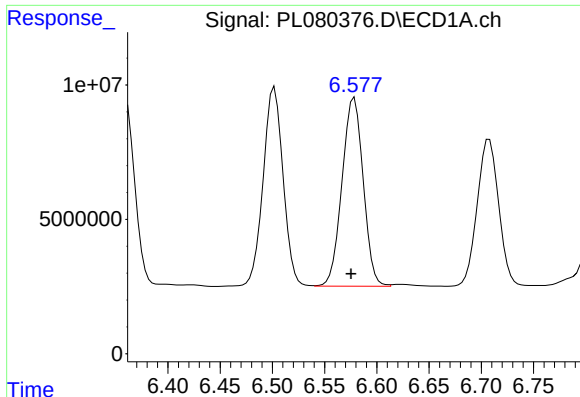
#14 Endrin

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 98170914
Conc: 53.52 ng/ml



#14 Endrin

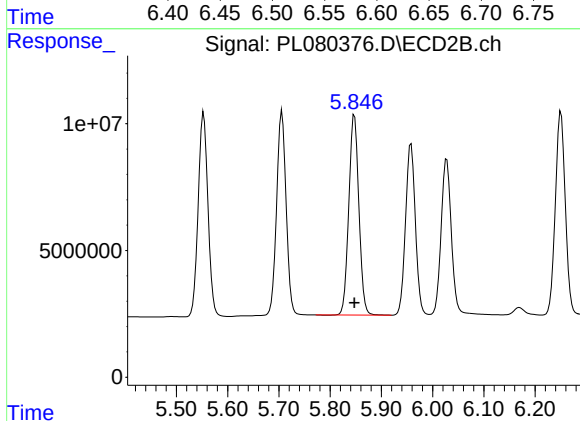
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 106745937
Conc: 44.87 ng/ml



#15 Endosulfan II

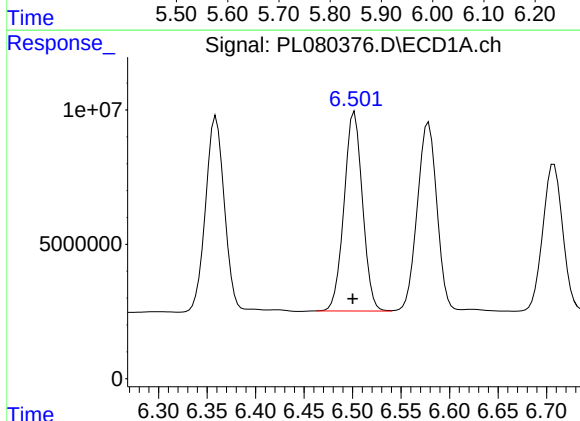
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 98883236
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



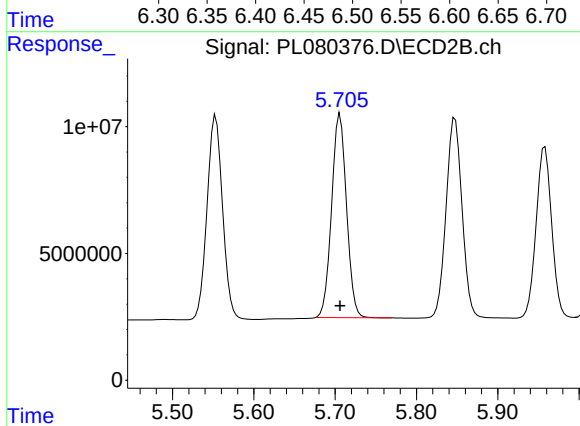
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 107592687
Conc: 44.36 ng/ml



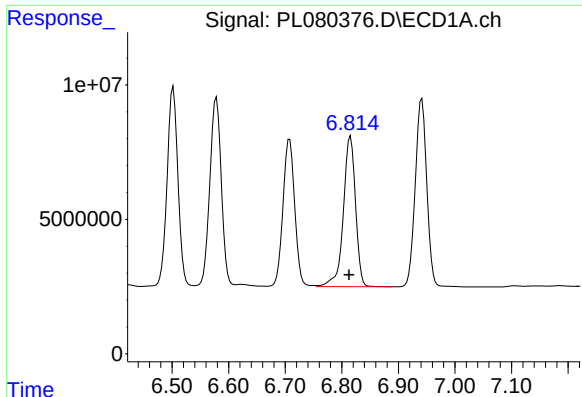
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 97899125
Conc: 61.86 ng/ml



#16 4,4'-DDD

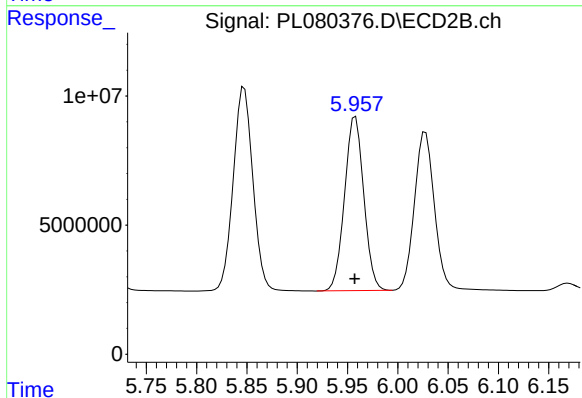
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 102626646
Conc: 55.37 ng/ml



#17 4,4'-DDT

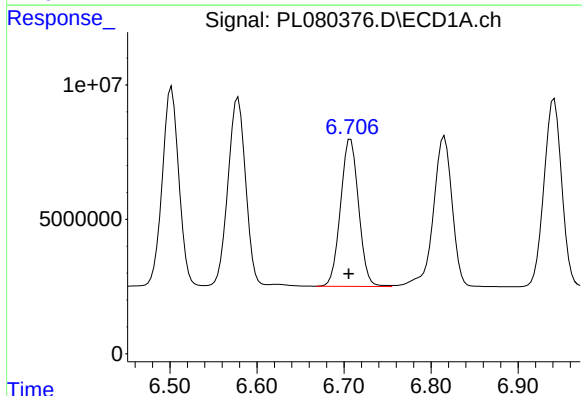
R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 83762736
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



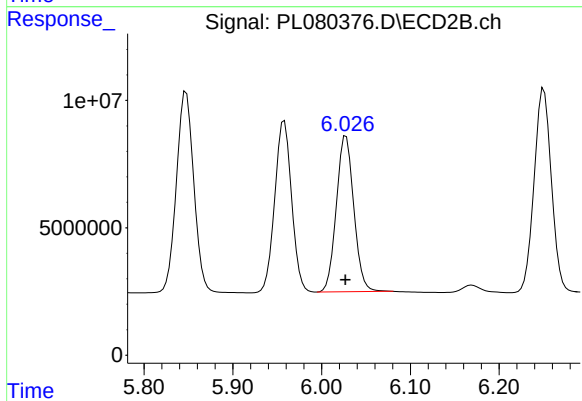
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 89324628
Conc: 42.39 ng/ml



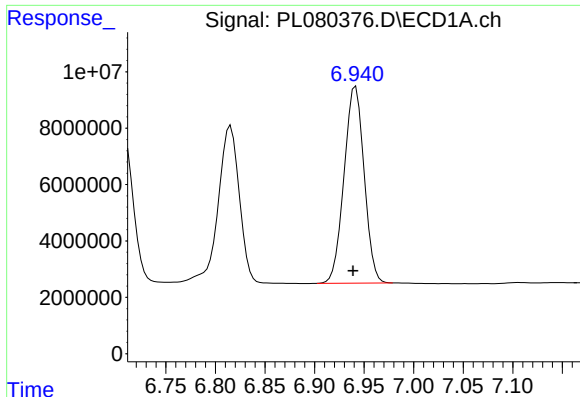
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 78963673
Conc: 54.74 ng/ml



#18 Endrin aldehyde

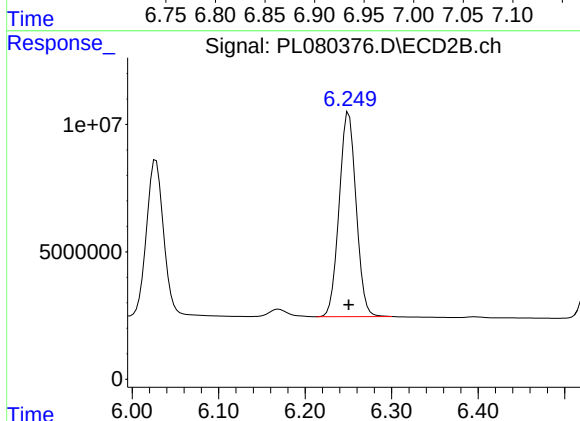
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 83749600
Conc: 46.00 ng/ml



#19 Endosulfan Sulfate

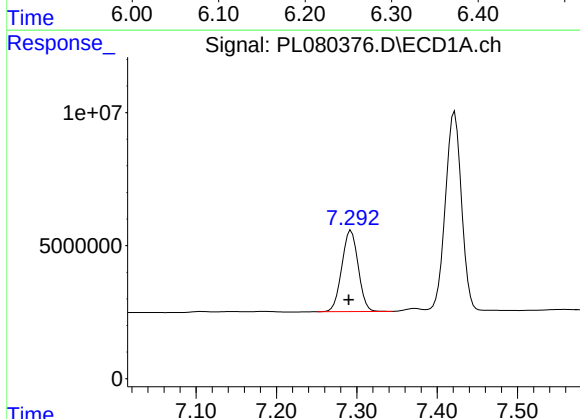
R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 98418746
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



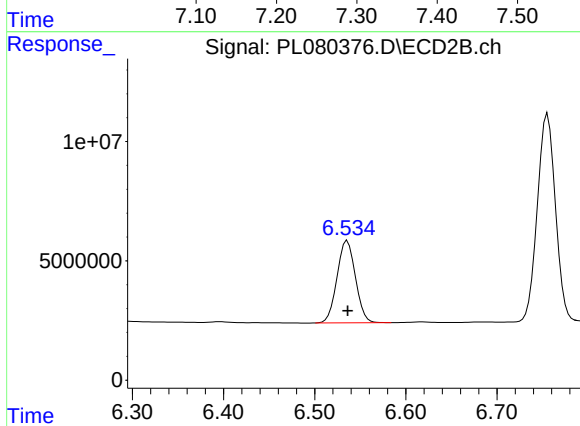
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 108714012
Conc: 46.83 ng/ml



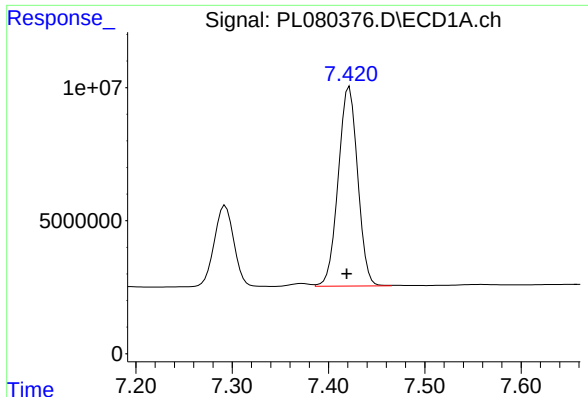
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 43135417
Conc: 48.41 ng/ml



#20 Methoxychlor

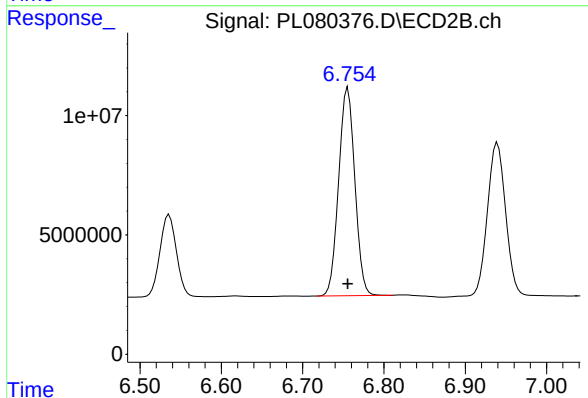
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 48321242
Conc: 40.20 ng/ml



#21 Endrin ketone

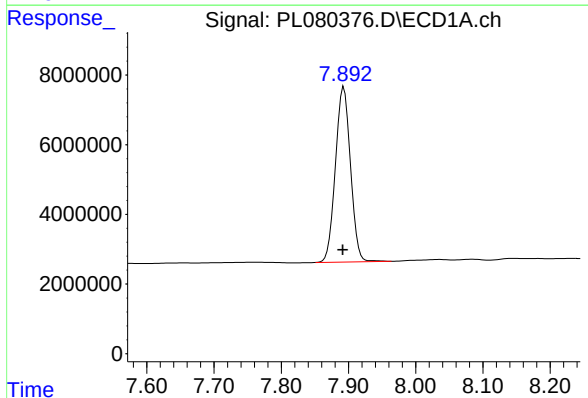
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 104730717
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



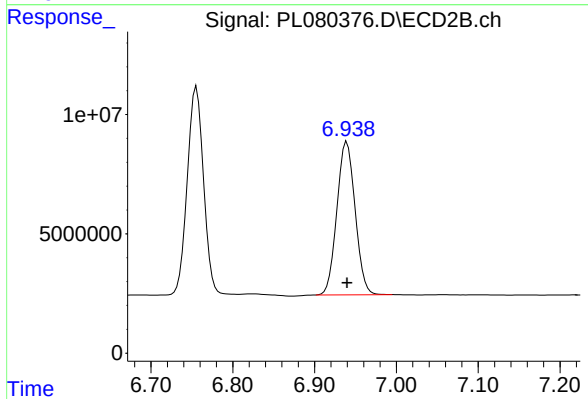
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 120503632
Conc: 47.86 ng/ml



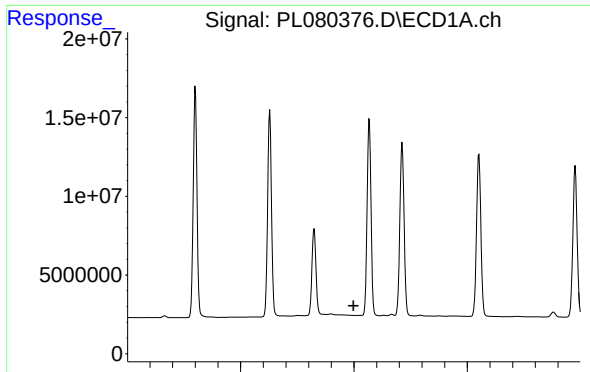
#22 Mirex

R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: 77783180
Conc: 54.99 ng/ml



#22 Mirex

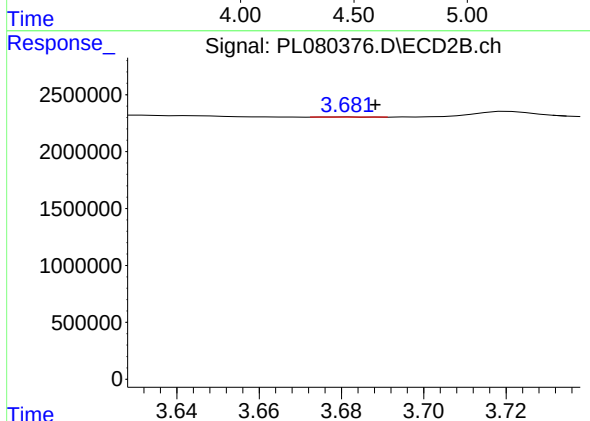
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 99192418
Conc: 44.07 ng/ml



#23 Chlordane-1

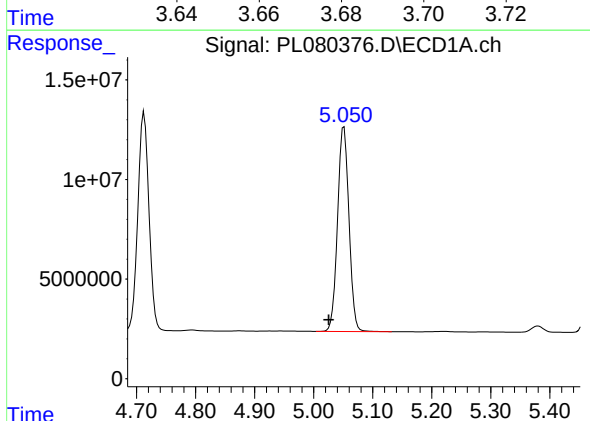
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



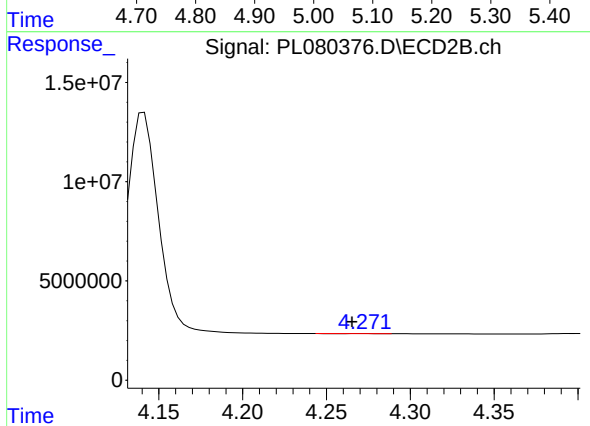
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.007 min
Response: 5455
Conc: 0.07 ng/ml



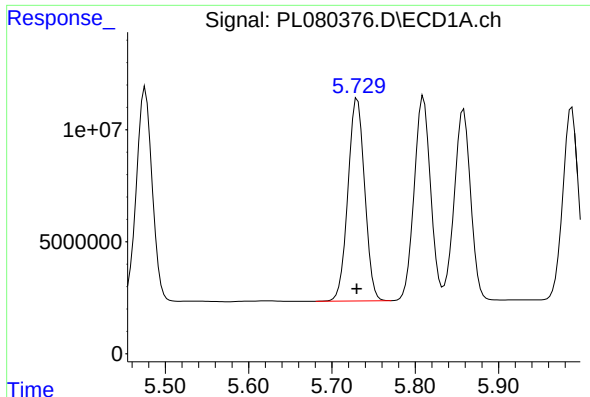
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.026 min
Response: 137878237
Conc: 1566.92 ng/ml



#24 Chlordane-2

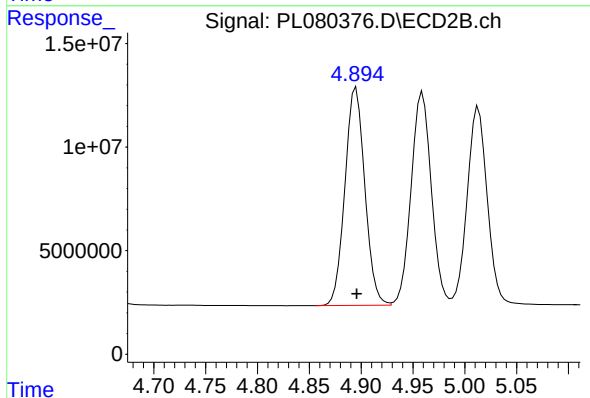
R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 75666
Conc: 0.72 ng/ml



#25 Chlordane-3

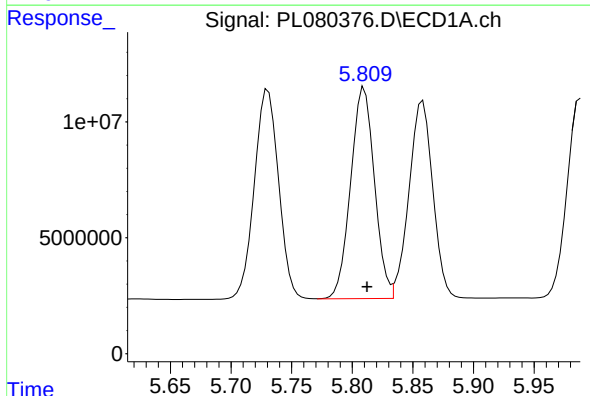
R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 126087742
Conc: 388.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



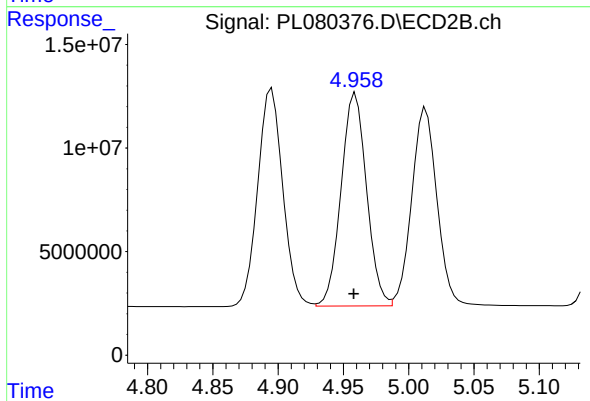
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 140492391
Conc: 492.11 ng/ml



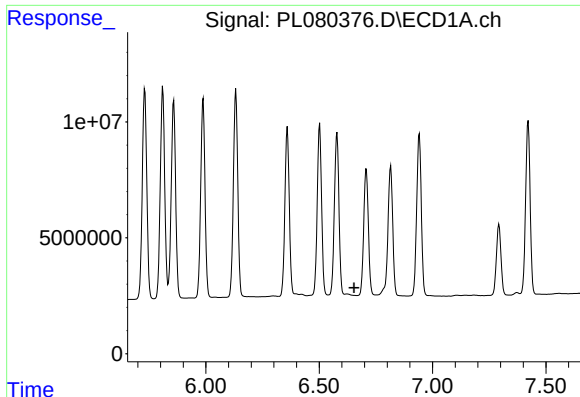
#26 Chlordane-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 124615714
Conc: 311.94 ng/ml



#26 Chlordane-4

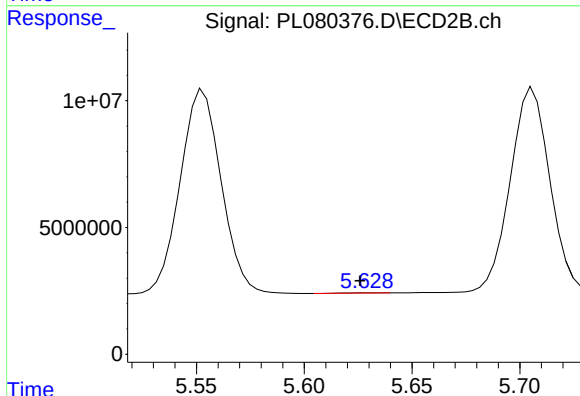
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 139702492
Conc: 488.40 ng/ml



#27 Chlordane-5

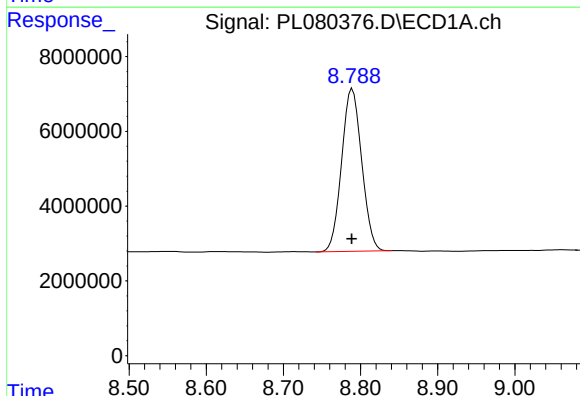
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



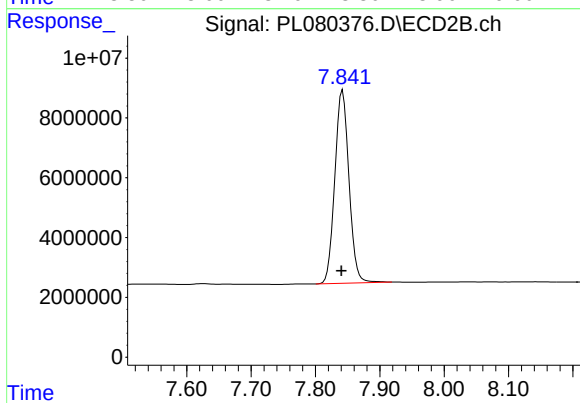
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 102922
Conc: 1.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 78504718
Conc: 53.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 98902924
Conc: 44.00 ng/ml