

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
 Data File : PL081576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 11:46
 Operator : AR\AJ
 Sample : 02002-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:27:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.330	2.661	41189981	36002384	19.064	17.789
28)	SA Decachlor...	8.750	7.778	26739858	32338248	17.540	16.882
Target Compounds							
2)	A alpha-BHC	3.780	3.160	147.1E6	125.3E6	46.232	42.739
3)	MA gamma-BHC...	4.108	3.488	143.0E6	124.9E6	48.334	45.387
4)	MA Heptachlor	4.687	3.821	129.0E6	118.6E6	46.749	42.978
5)	MB Aldrin	5.024	4.098	125.6E6	118.9E6	49.362	45.353
6)	B beta-BHC	4.310	3.787	62859775	49681695	45.667	42.806
7)	B delta-BHC	4.552	4.014	135.0E6	116.0E6	48.593	45.540
8)	B Heptachlo...	5.450	4.600	113.6E6	109.4E6	48.147	45.240
9)	A Endosulfan I	5.830	4.968	102.8E6	100.6E6	48.657	44.437
10)	B gamma-Chl...	5.704	4.849	112.4E6	108.5E6	49.251	44.322
11)	B alpha-Chl...	5.783	4.912	110.5E6	109.4E6	49.051	44.659
12)	B 4,4'-DDE	5.960	5.103	92569553	83827136	47.312	42.707
13)	MA Dieldrin	6.104	5.232	100.0E6	105.6E6	47.785	46.855
14)	MA Endrin	6.332	5.507	88891831	91551989	48.909	45.556
15)	B Endosulfa...	6.554	5.802	88250100	77884663	50.617	42.243
16)	A 4,4'-DDD	6.476	5.657	73471529	63124149	47.728	41.147
17)	MA 4,4'-DDT	6.786	5.906	78412710	79508346	49.400	49.559
18)	B Endrin al...	0.000	5.983	0	74890220	N.D.	49.431 #
19)	B Endosulfa...	6.917	6.206	84882993	72445995	47.275	37.692
20)	A Methoxychlor	7.266	6.485	43499943	37949153	50.501	40.889
21)	B Endrin ke...	7.396	6.710f	88177999	81347828	48.610	37.782
22)	Mirex	7.862	6.882f	70784512	82067568	48.512	42.641
23)	Chlordane-1	0.000	3.641f	0	57711	N.D.	0.700 #
24)	Chlordane-2	5.024f	4.237	125.6E6	167397	1254.841	1.635 #
25)	Chlordane-3	5.704	4.849	112.4E6	108.5E6	307.251	401.430 #
26)	Chlordane-4	5.783	4.912	110.5E6	109.4E6	251.422	389.372 #
27)	Chlordane-5	0.000	5.592	0	540756	N.D.	7.827 #

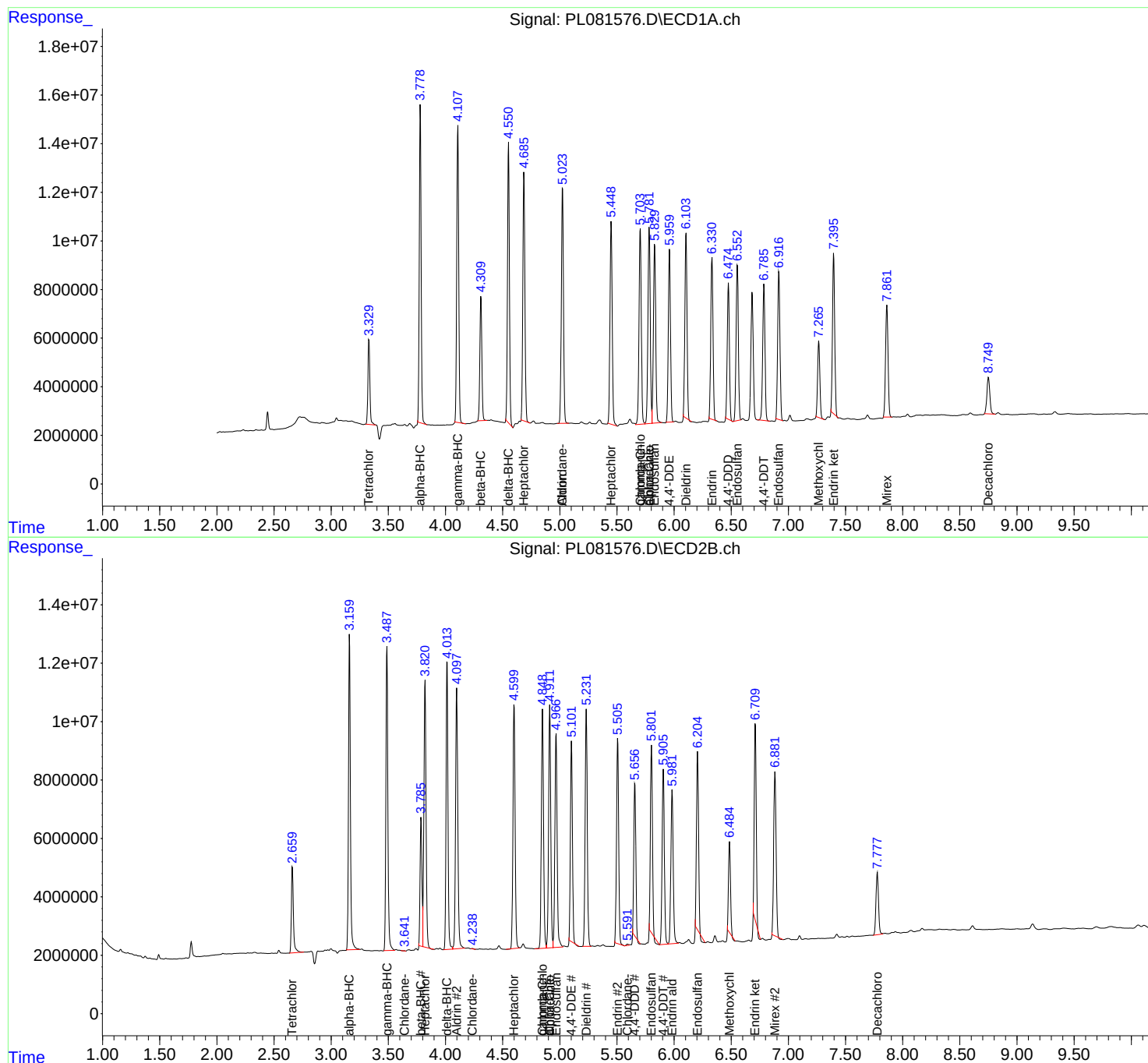
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

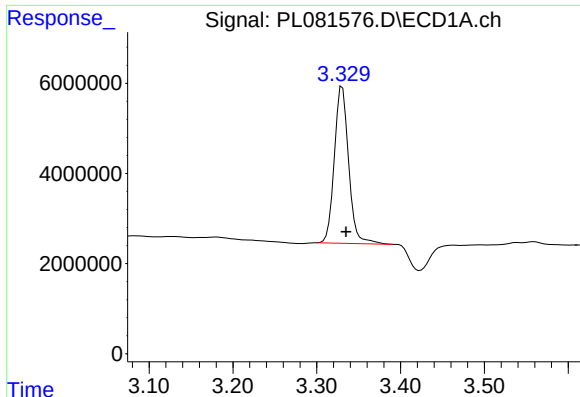
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 11:46
Operator : AR\AJ
Sample : 02002-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:27:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

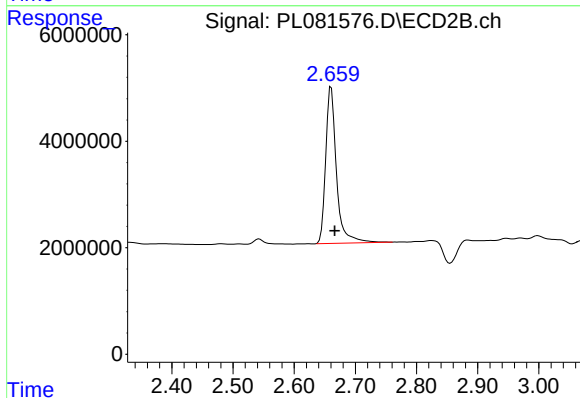




#1 Tetrachloro-m-xylene

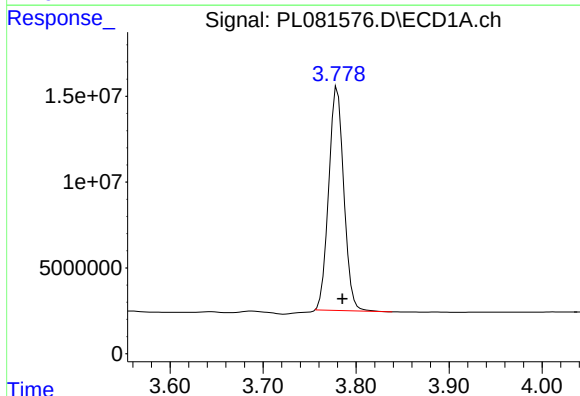
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 41189981
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



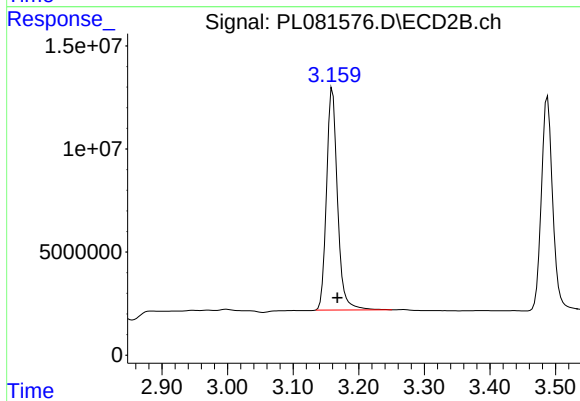
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 36002384
Conc: 17.79 ng/ml



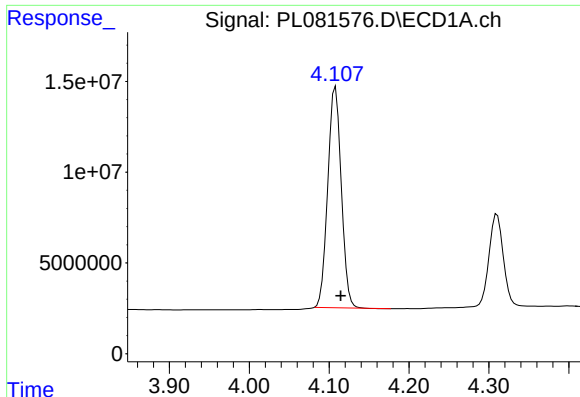
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 147077104
Conc: 46.23 ng/ml



#2 alpha-BHC

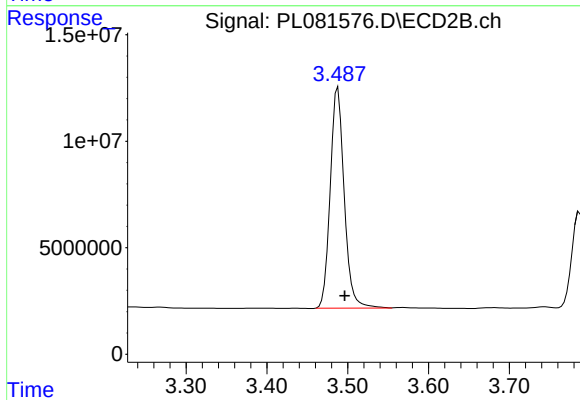
R.T.: 3.160 min
Delta R.T.: -0.008 min
Response: 125253364
Conc: 42.74 ng/ml



#3 gamma-BHC (Lindane)

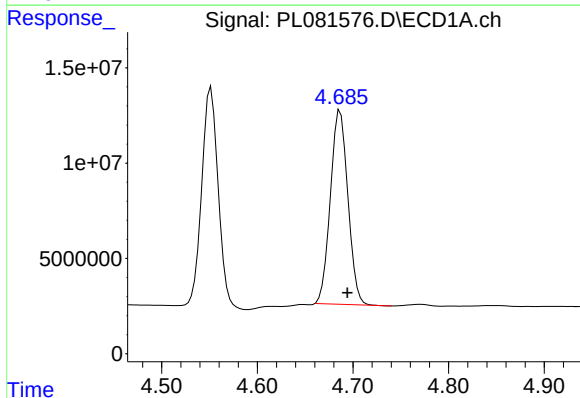
R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: 142999522
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



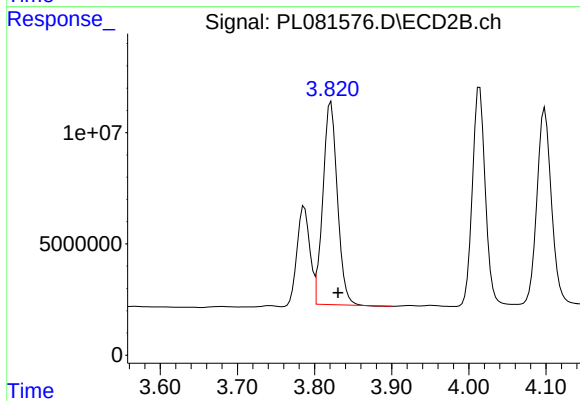
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: -0.008 min
Response: 124863510
Conc: 45.39 ng/ml



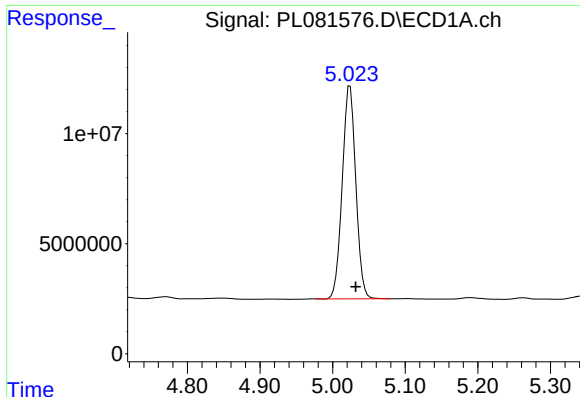
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 128997487
Conc: 46.75 ng/ml



#4 Heptachlor

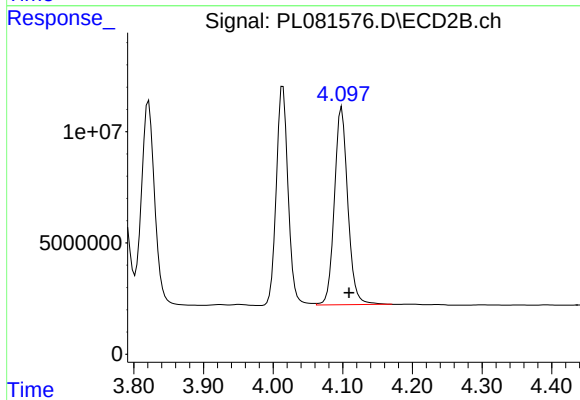
R.T.: 3.821 min
Delta R.T.: -0.009 min
Response: 118598085
Conc: 42.98 ng/ml



#5 Aldrin

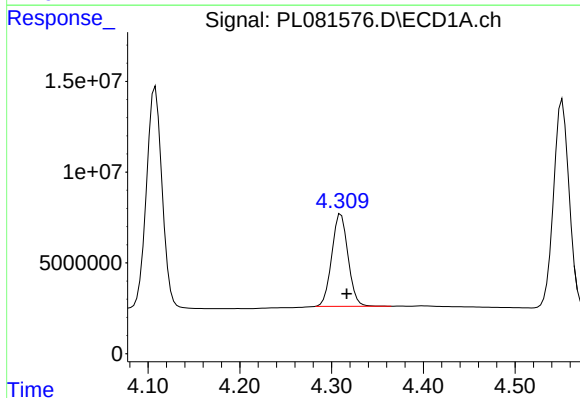
R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 125584404
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



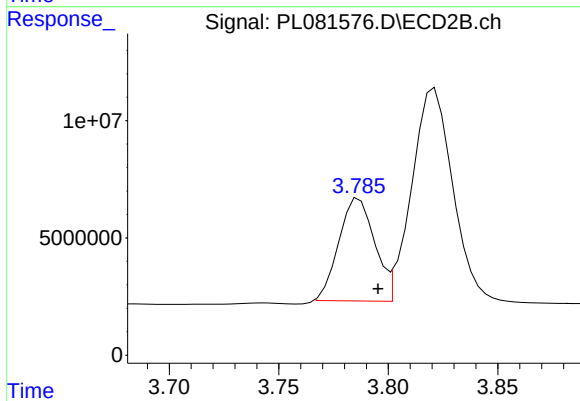
#5 Aldrin

R.T.: 4.098 min
Delta R.T.: -0.010 min
Response: 118904203
Conc: 45.35 ng/ml



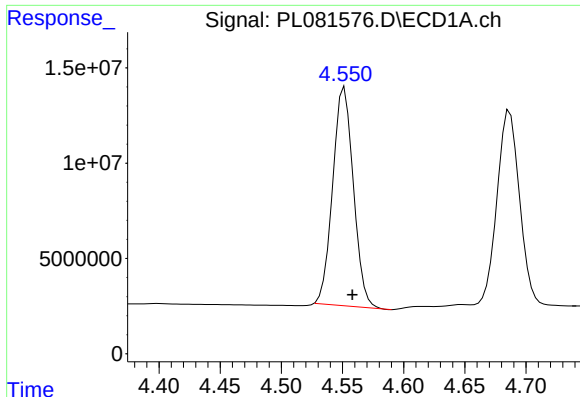
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 62859775
Conc: 45.67 ng/ml



#6 beta-BHC

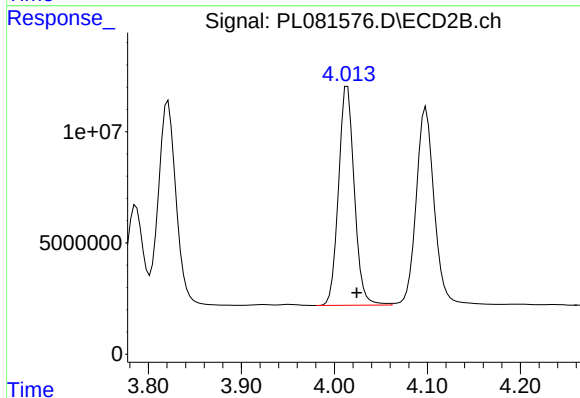
R.T.: 3.787 min
Delta R.T.: -0.009 min
Response: 49681695
Conc: 42.81 ng/ml



#7 delta-BHC

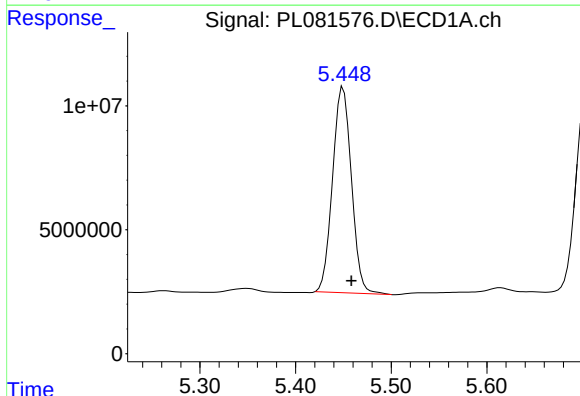
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 135049289
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



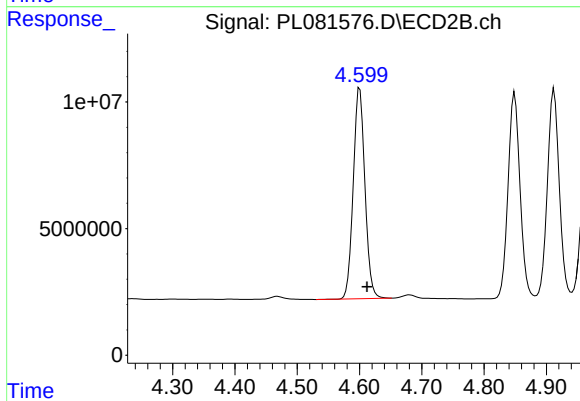
#7 delta-BHC

R.T.: 4.014 min
Delta R.T.: -0.010 min
Response: 115974835
Conc: 45.54 ng/ml



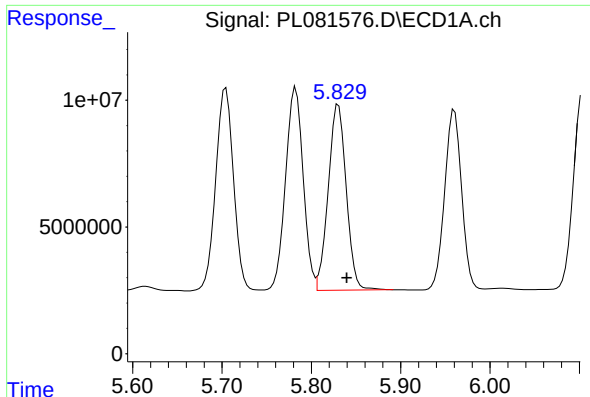
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 113626794
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

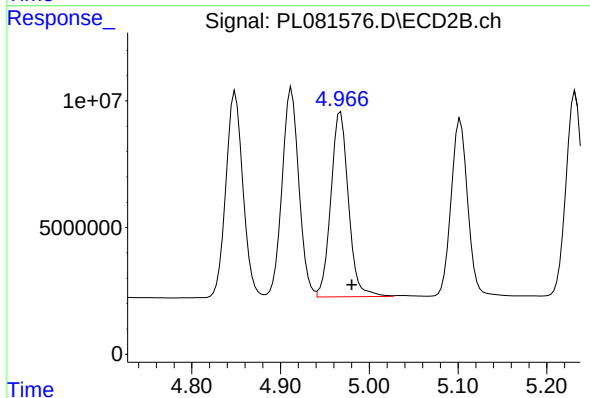
R.T.: 4.600 min
Delta R.T.: -0.012 min
Response: 109395175
Conc: 45.24 ng/ml



#9 Endosulfan I

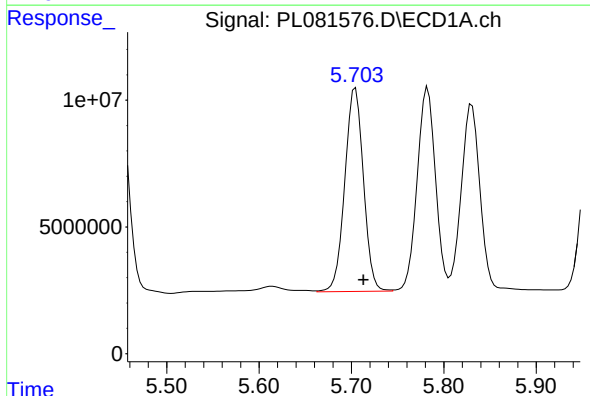
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 102798681
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



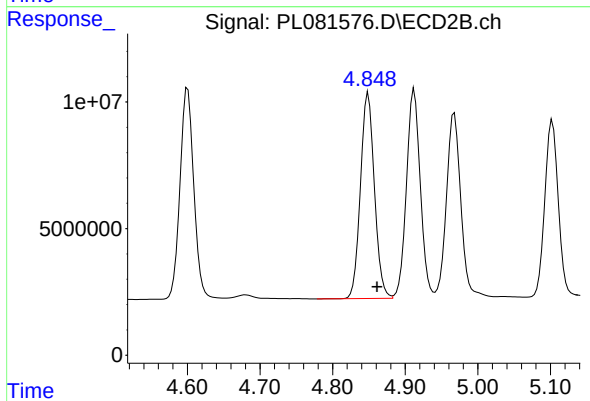
#9 Endosulfan I

R.T.: 4.968 min
Delta R.T.: -0.013 min
Response: 100591206
Conc: 44.44 ng/ml



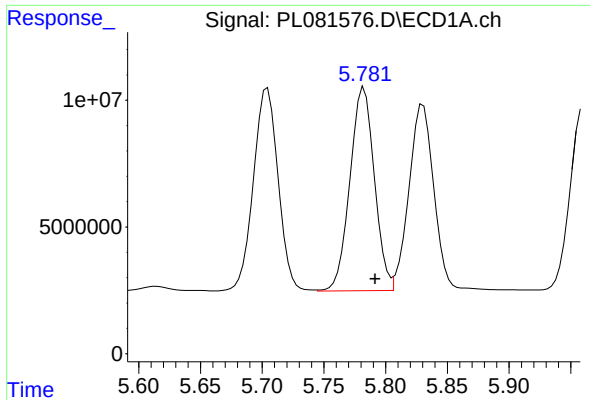
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 112385567
Conc: 49.25 ng/ml



#10 gamma-Chlordane

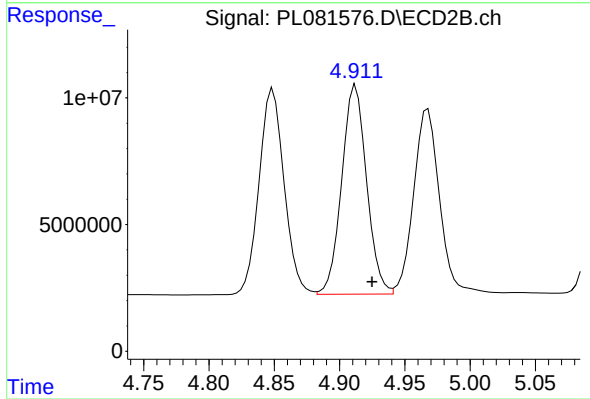
R.T.: 4.849 min
Delta R.T.: -0.012 min
Response: 108490803
Conc: 44.32 ng/ml



#11 alpha-Chlordane

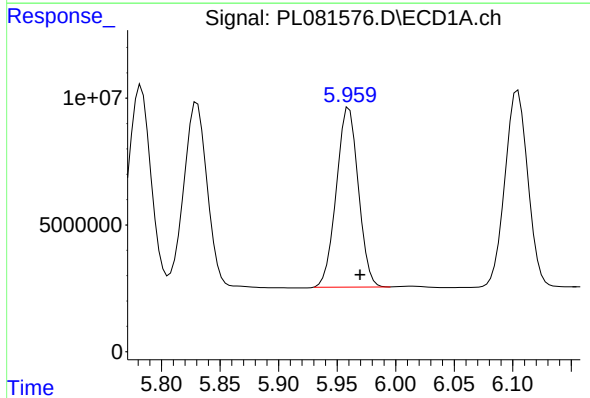
R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: 110508178
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



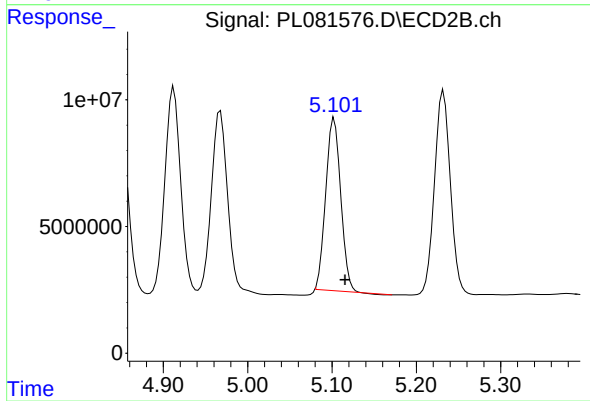
#11 alpha-Chlordane

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 109350978
Conc: 44.66 ng/ml



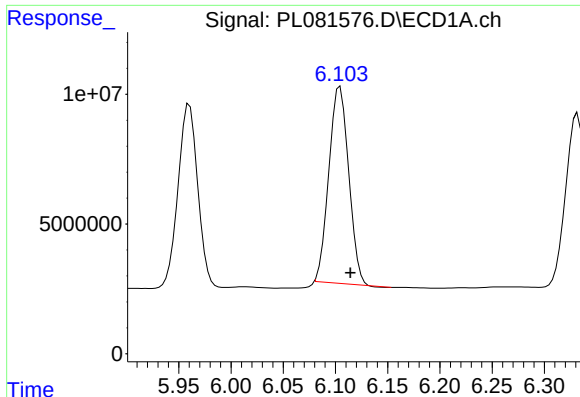
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 92569553
Conc: 47.31 ng/ml



#12 4,4'-DDE

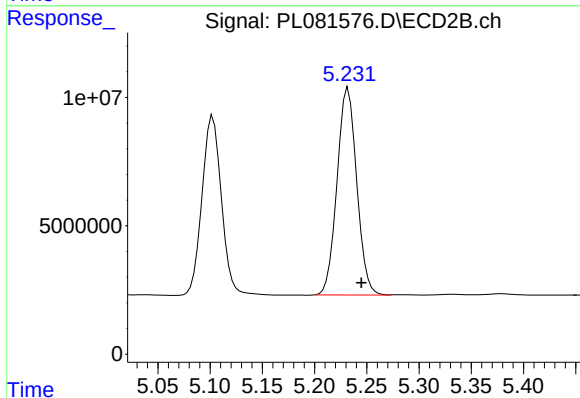
R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 83827136
Conc: 42.71 ng/ml



#13 Dieldrin

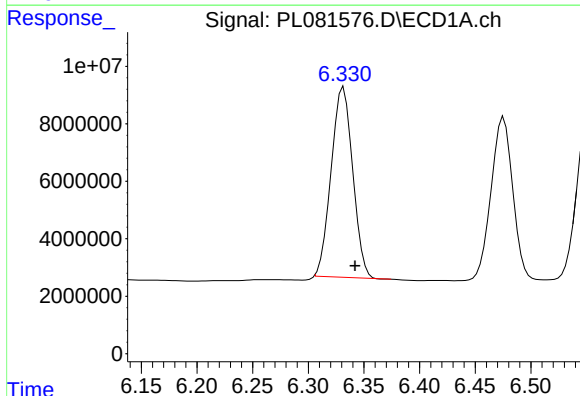
R.T.: 6.104 min
Delta R.T.: -0.010 min
Response: 100013401
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



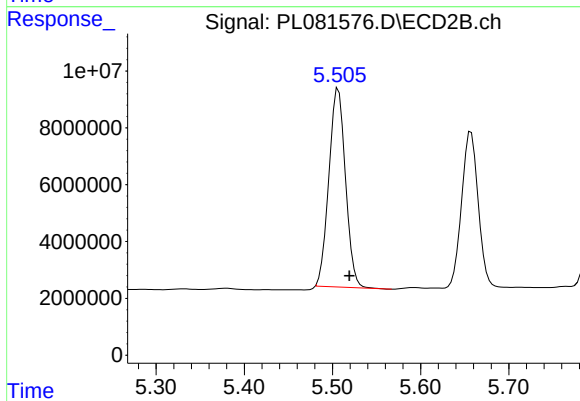
#13 Dieldrin

R.T.: 5.232 min
Delta R.T.: -0.013 min
Response: 105627338
Conc: 46.85 ng/ml



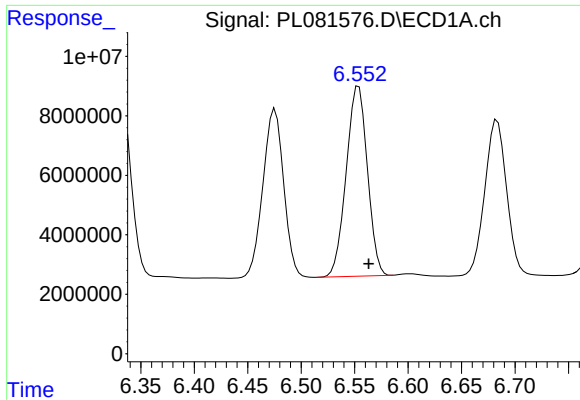
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 88891831
Conc: 48.91 ng/ml



#14 Endrin

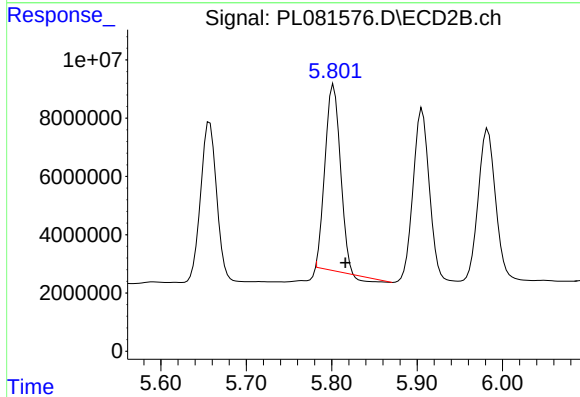
R.T.: 5.507 min
Delta R.T.: -0.012 min
Response: 91551989
Conc: 45.56 ng/ml



#15 Endosulfan II

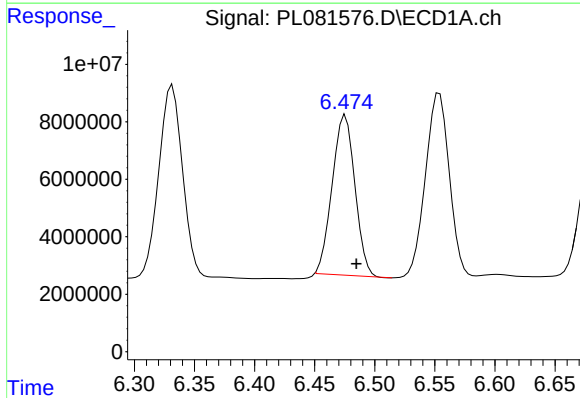
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 88250100
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



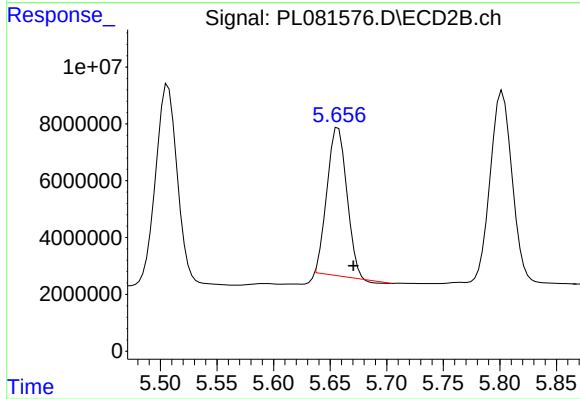
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: -0.014 min
Response: 77884663
Conc: 42.24 ng/ml



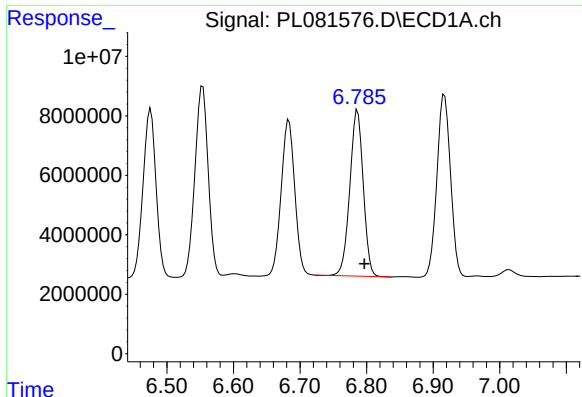
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 73471529
Conc: 47.73 ng/ml



#16 4,4'-DDD

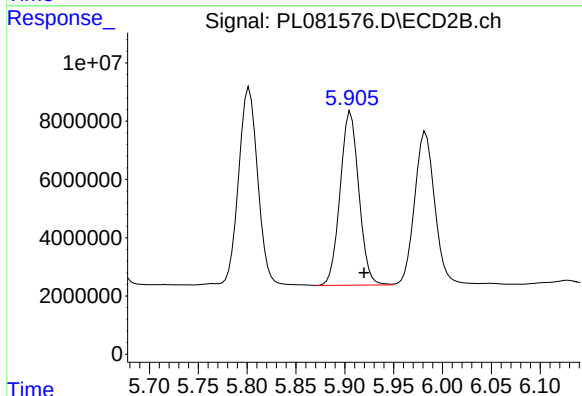
R.T.: 5.657 min
Delta R.T.: -0.013 min
Response: 63124149
Conc: 41.15 ng/ml



#17 4,4'-DDT

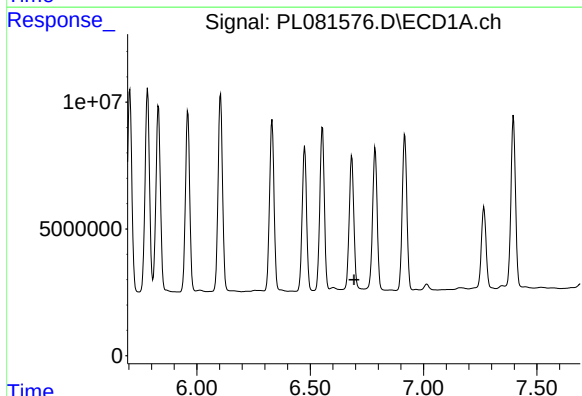
R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 78412710
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



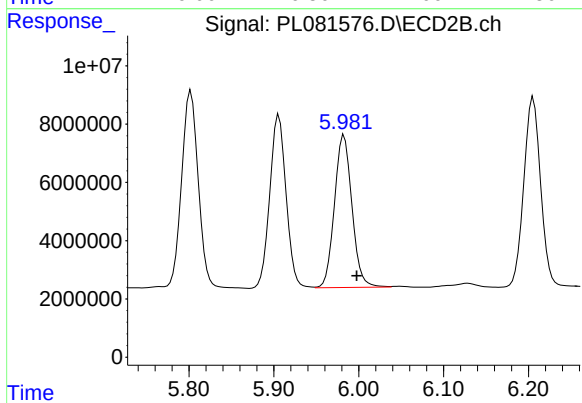
#17 4,4'-DDT

R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 79508346
Conc: 49.56 ng/ml



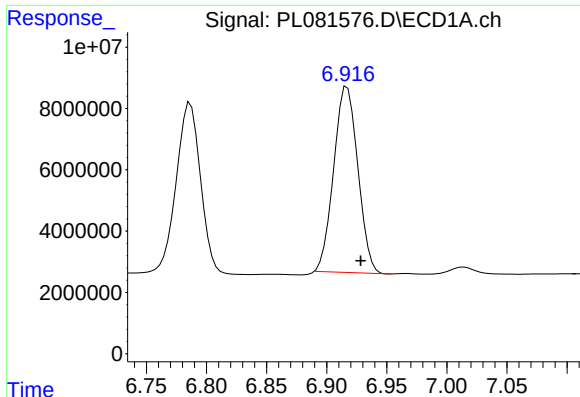
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

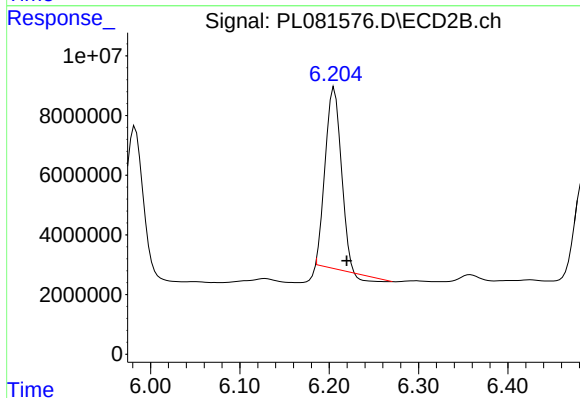
R.T.: 5.983 min
Delta R.T.: -0.015 min
Response: 74890220
Conc: 49.43 ng/ml



#19 Endosulfan Sulfate

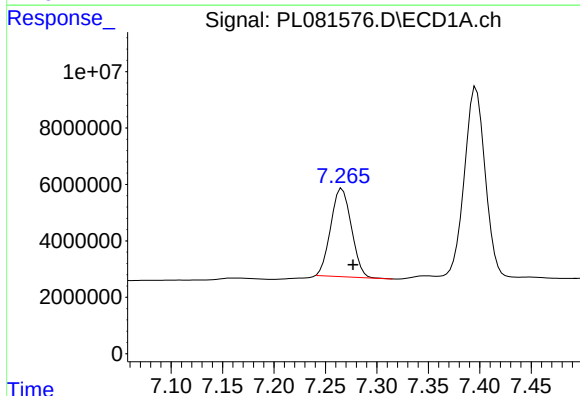
R.T.: 6.917 min
Delta R.T.: -0.011 min
Response: 84882993
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



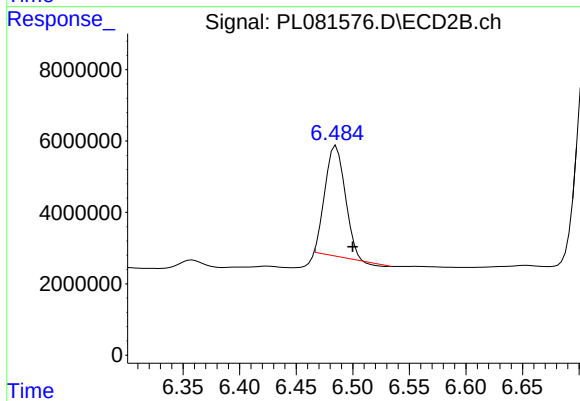
#19 Endosulfan Sulfate

R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 72445995
Conc: 37.69 ng/ml



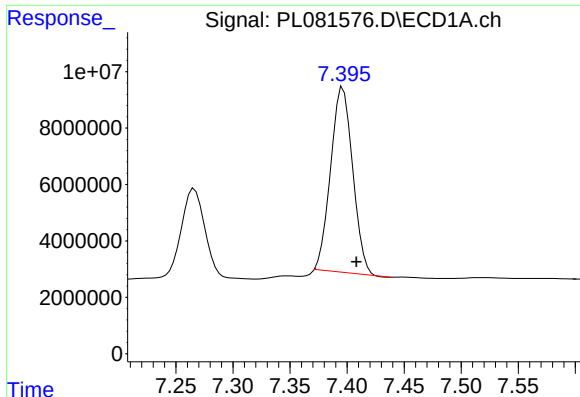
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 43499943
Conc: 50.50 ng/ml



#20 Methoxychlor

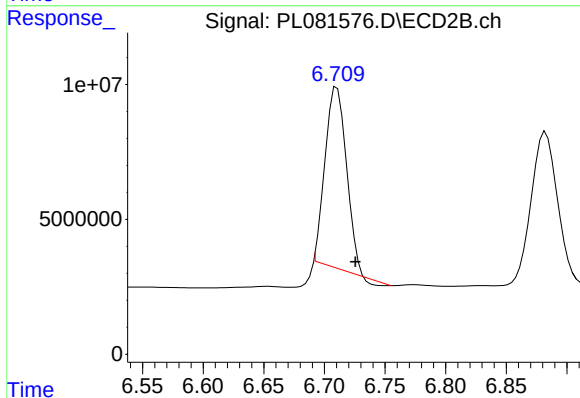
R.T.: 6.485 min
Delta R.T.: -0.015 min
Response: 37949153
Conc: 40.89 ng/ml



#21 Endrin ketone

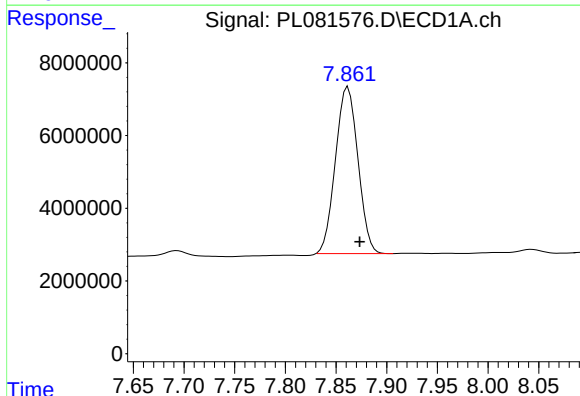
R.T.: 7.396 min
Delta R.T.: -0.012 min
Response: 88177999
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



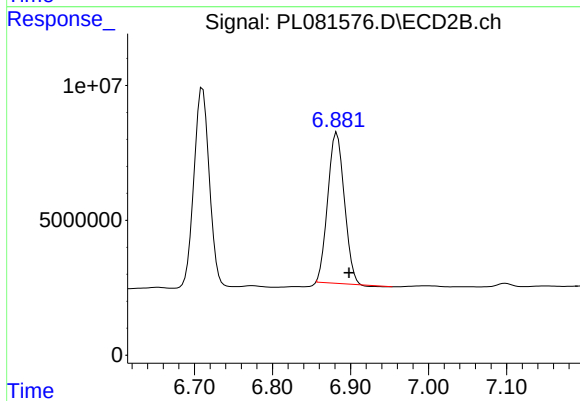
#21 Endrin ketone

R.T.: 6.710 min
Delta R.T.: -0.015 min
Response: 81347828
Conc: 37.78 ng/ml



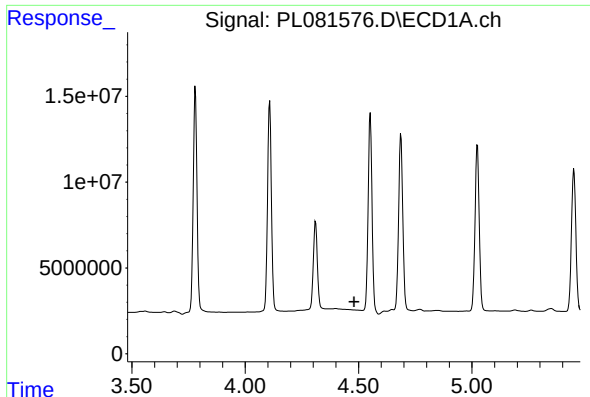
#22 Mirex

R.T.: 7.862 min
Delta R.T.: -0.011 min
Response: 70784512
Conc: 48.51 ng/ml



#22 Mirex

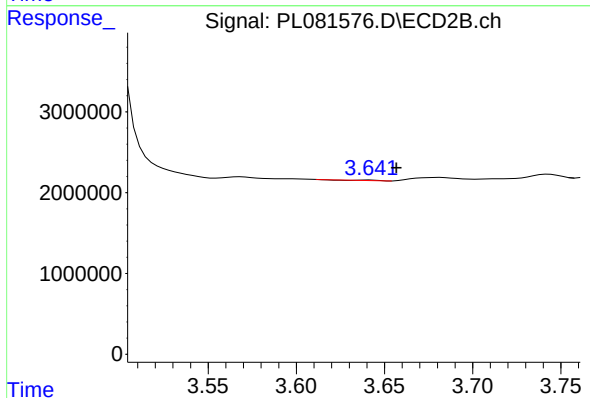
R.T.: 6.882 min
Delta R.T.: -0.016 min
Response: 82067568
Conc: 42.64 ng/ml



#23 Chlordane-1

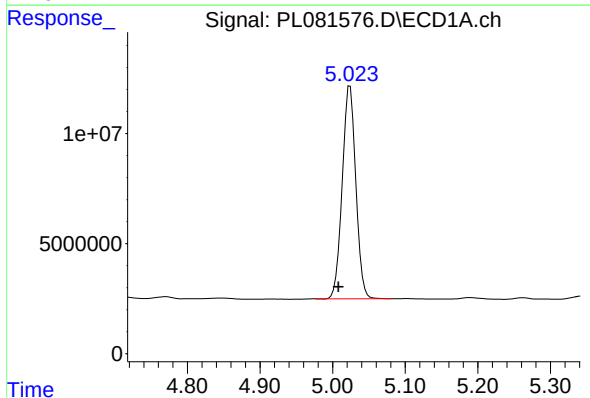
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



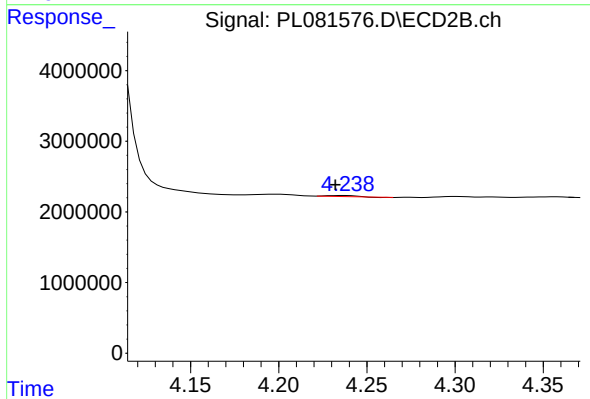
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: -0.015 min
Response: 57711
Conc: 0.70 ng/ml



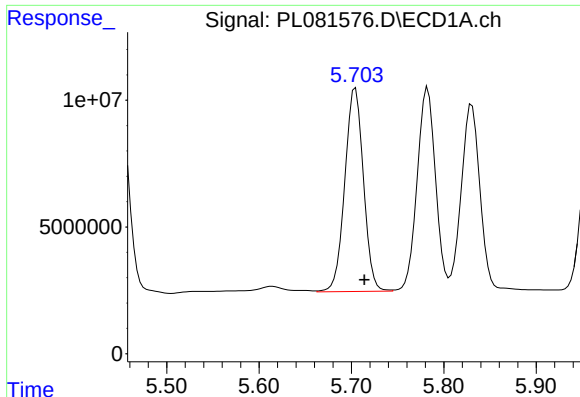
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.016 min
Response: 125584404
Conc: 1254.84 ng/ml



#24 Chlordane-2

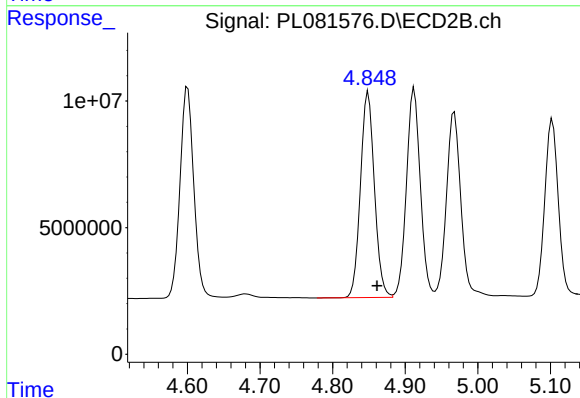
R.T.: 4.237 min
Delta R.T.: 0.005 min
Response: 167397
Conc: 1.64 ng/ml



#25 Chlordane-3

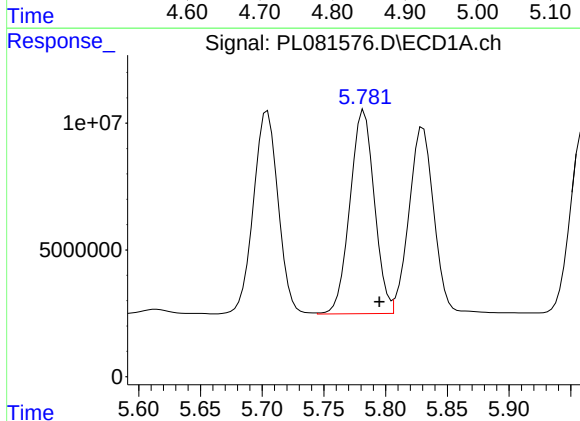
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 112385567
Conc: 307.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



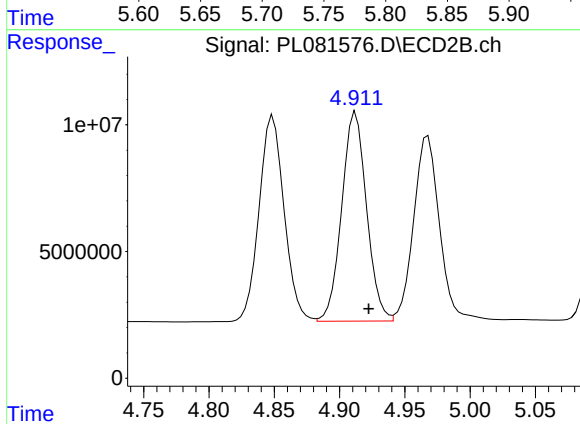
#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: -0.012 min
Response: 108490803
Conc: 401.43 ng/ml



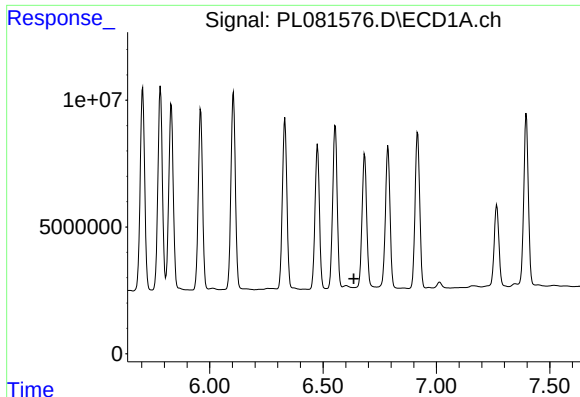
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.012 min
Response: 110508178
Conc: 251.42 ng/ml



#26 Chlordane-4

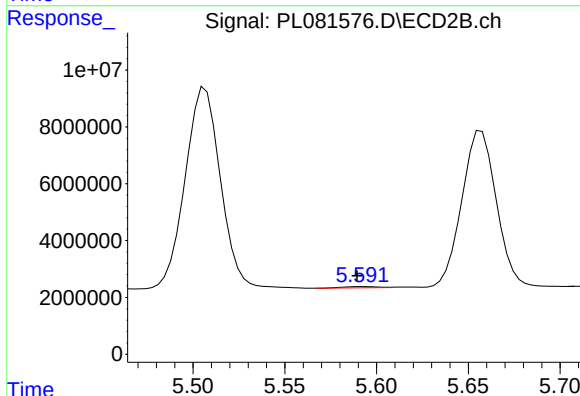
R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 109350978
Conc: 389.37 ng/ml



#27 Chlordane-5

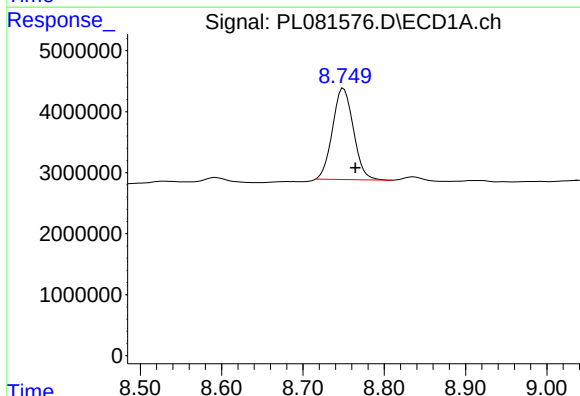
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



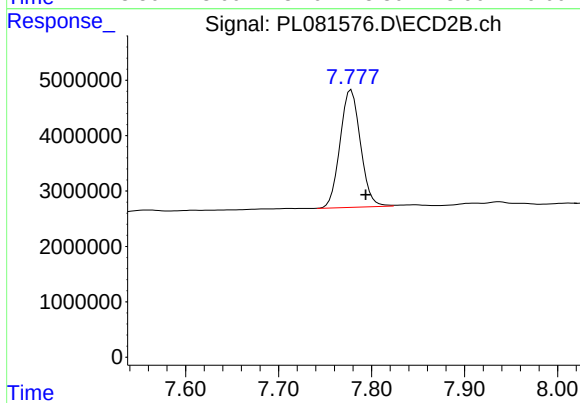
#27 Chlordane-5

R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 540756
Conc: 7.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.014 min
Response: 26739858
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: -0.016 min
Response: 32338248
Conc: 16.88 ng/ml