

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 15:02
 Operator : AR\AJ
 Sample : 03221-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:30:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.631	66753709	53263217	22.713	20.517
28)	SA Decachlor...	8.727	7.733	47185505	50947214	22.498	20.489
Target Compounds							
2)	A alpha-BHC	3.762	3.127	185.2E6	155.2E6	41.722	41.602
3)	MA gamma-BHC...	4.090	3.453	158.9E6	140.9E6	38.359	42.265
4)	MA Heptachlor	4.667	3.783	185.4E6	157.1E6	48.492	42.912
5)	MB Aldrin	5.001	4.058	286.3E6	138.1E6	81.379	42.436 #
6)	B beta-BHC	4.294	3.754	52218119	60719058	27.735	42.458 #
7)	B delta-BHC	4.535	3.978	126.2E6	96560425	36.700	29.471
8)	B Heptachlo...	5.430	4.559	191.2E6	138.0E6	59.779	46.496
9)	A Endosulfan I	5.810	4.926	143.9E6	110.7E6	47.941	39.610
10)	B gamma-Chl...	5.685	4.808	379.5E6	378.2E6	119.465	125.921
11)	B alpha-Chl...	5.764	4.870	473.4E6	353.5E6	147.497	117.753
12)	B 4,4'-DDE	5.942	5.061	127.1E6	128.7E6	46.097	52.972
13)	MA Dieldrin	6.085	5.190	139.3E6	133.8E6	46.325	47.386
14)	MA Endrin	6.312	5.465	106.6E6	107.8E6	39.672	42.477
15)	B Endosulfa...	6.535	5.762	95724440	139.4E6	34.912	56.336 #
16)	A 4,4'-DDD	6.458	5.616	85094139	74595268	39.159	38.786
17)	MA 4,4'-DDT	6.768	5.864	134.2E6	97024800	53.616	43.489
18)	B Endrin al...	6.666	5.941	87551608	79760948	43.544	40.335
19)	B Endosulfa...	6.899	6.164	103.4E6	99982828	40.348	40.826
20)	A Methoxychlor	7.250	6.442	45446063	51453557	34.367	40.459
21)	B Endrin ke...	7.380	6.667	105.1E6	100.9E6	41.221	37.313
22)	Mirex	7.843	6.837	90416050	69606698	43.137	29.749 #
23)	Chlordane-1	4.453	3.628	16078173	34015383	146.966	412.242 #
24)	Chlordane-2	5.001f	4.187	286.3E6	104.4E6	2598.995	1172.107 #
25)	Chlordane-3	5.685	4.808	379.5E6	378.2E6	914.760	1419.071 #
26)	Chlordane-4	5.764	4.870	473.4E6	353.5E6	934.803	1254.623 #
27)	Chlordane-5	6.606	5.762	34553976	139.4E6	421.045	1434.809 #

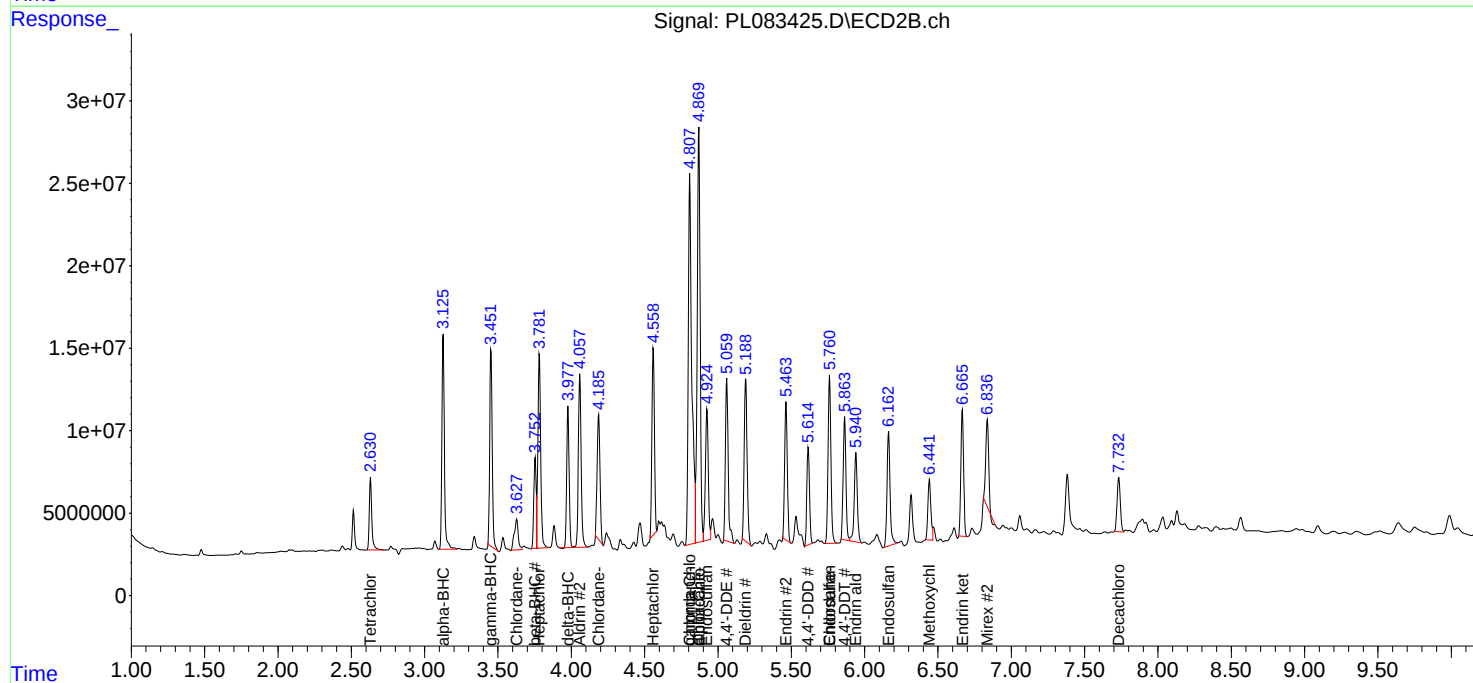
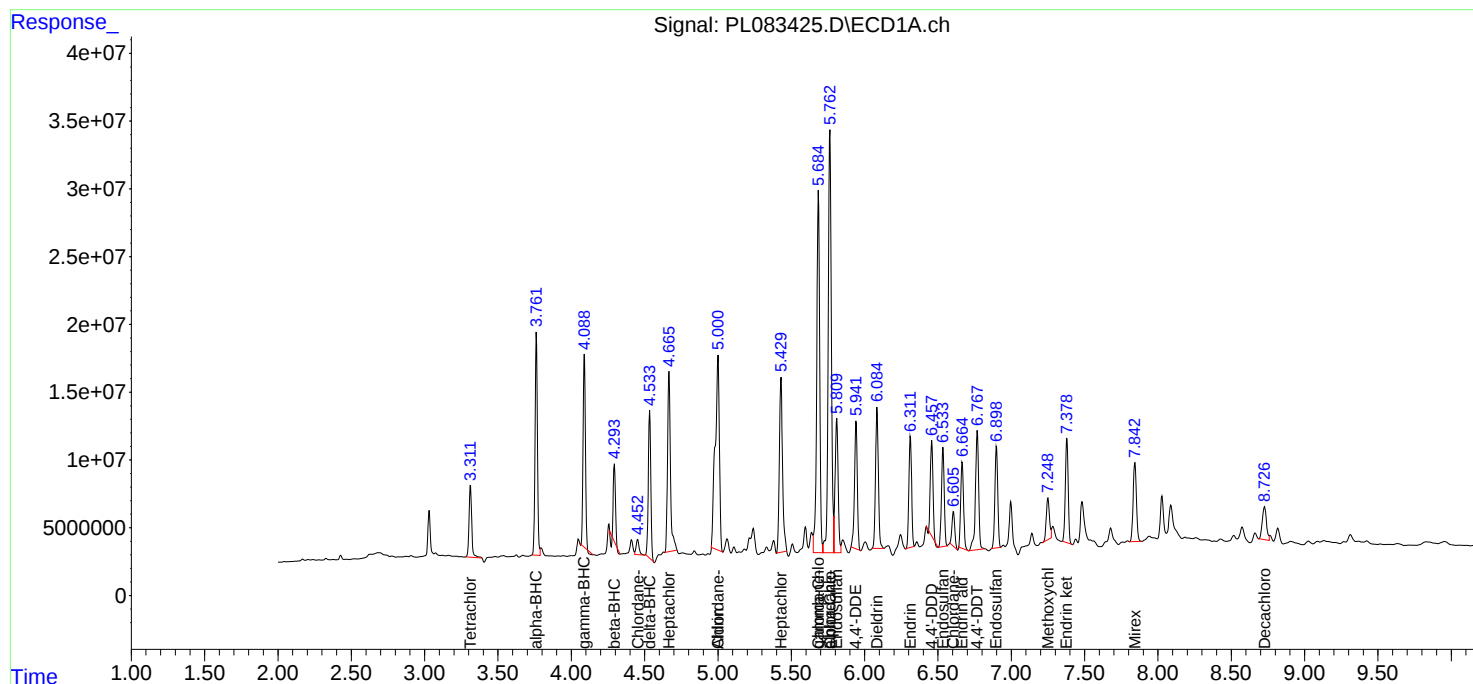
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

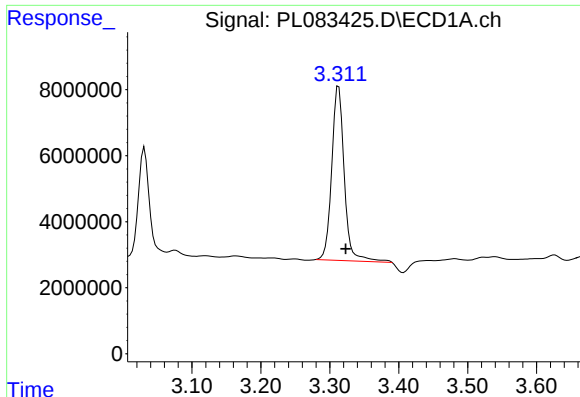
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 15:02
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 14 22:30:06 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

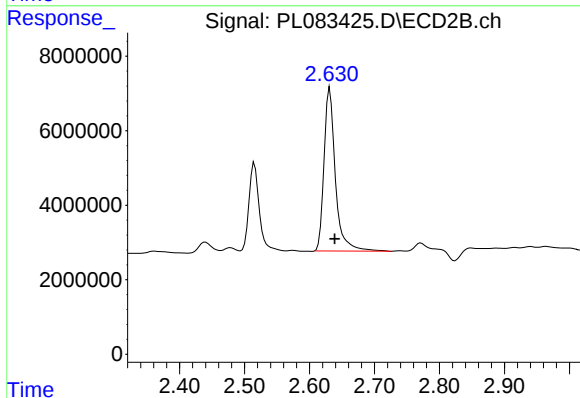




#1 Tetrachloro-m-xylene

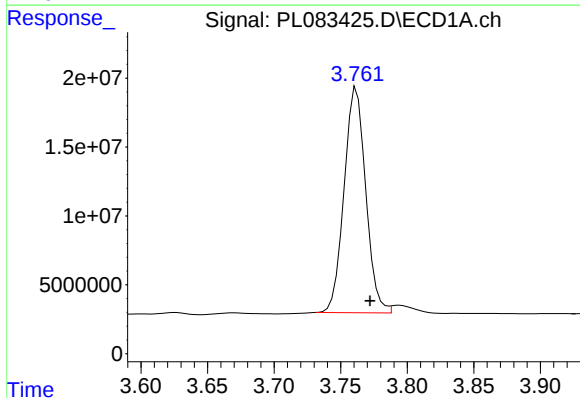
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 66753709
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



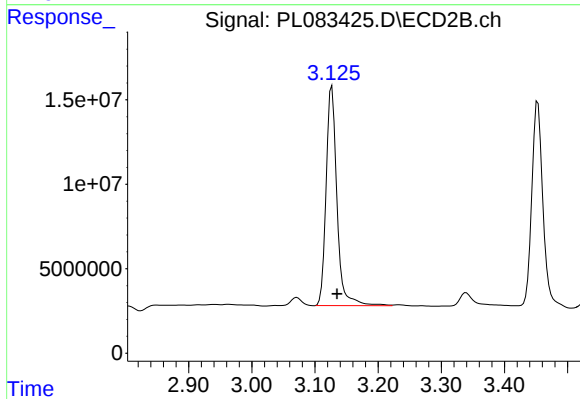
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 53263217
Conc: 20.52 ng/ml



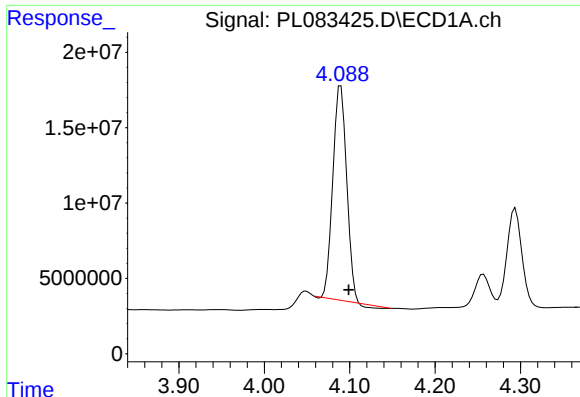
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 185214857
Conc: 41.72 ng/ml



#2 alpha-BHC

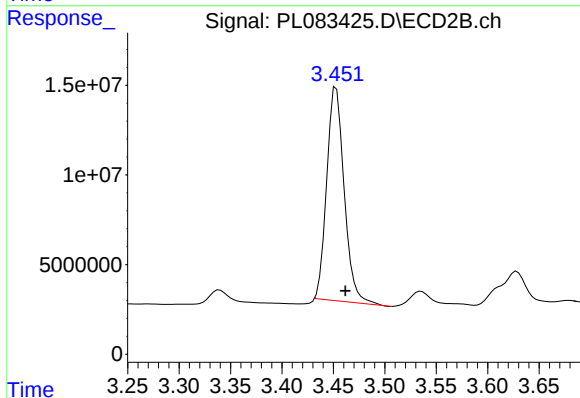
R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 155236555
Conc: 41.60 ng/ml



#3 gamma-BHC (Lindane)

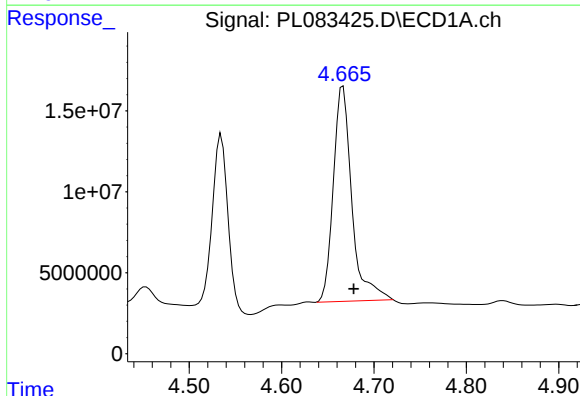
R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 158916319
Conc: 38.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



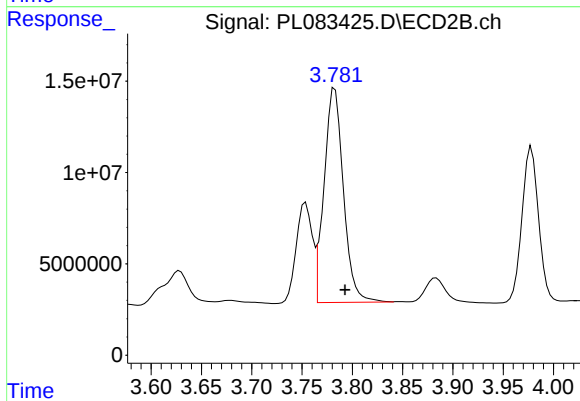
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.009 min
Response: 140883276
Conc: 42.27 ng/ml



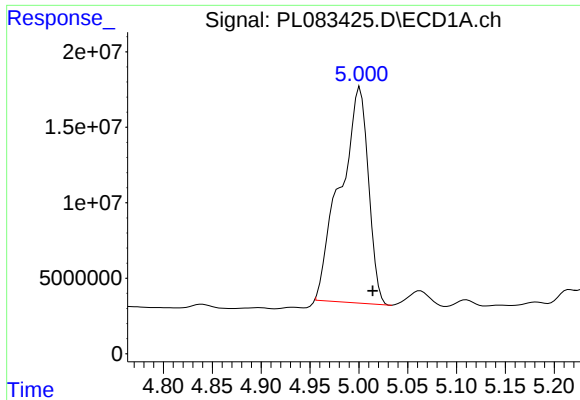
#4 Heptachlor

R.T.: 4.667 min
Delta R.T.: -0.011 min
Response: 185359970
Conc: 48.49 ng/ml



#4 Heptachlor

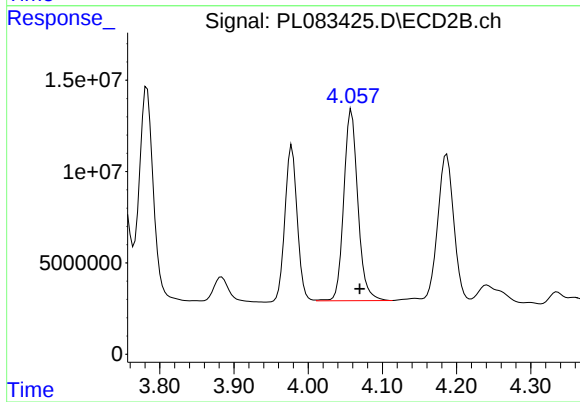
R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 157103945
Conc: 42.91 ng/ml



#5 Aldrin

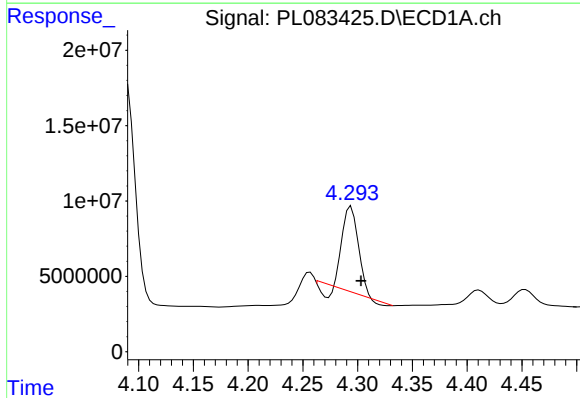
R.T.: 5.001 min
Delta R.T.: -0.013 min
Response: 286300374
Conc: 81.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



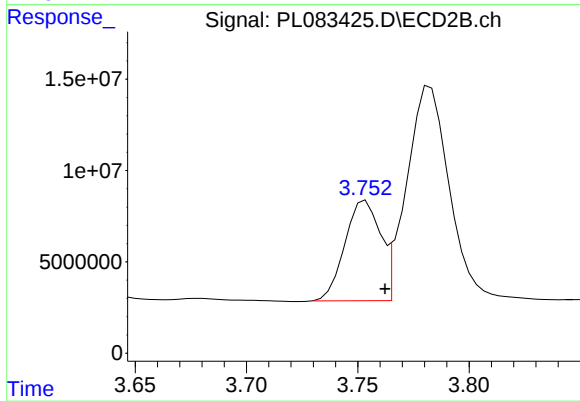
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.011 min
Response: 138069553
Conc: 42.44 ng/ml



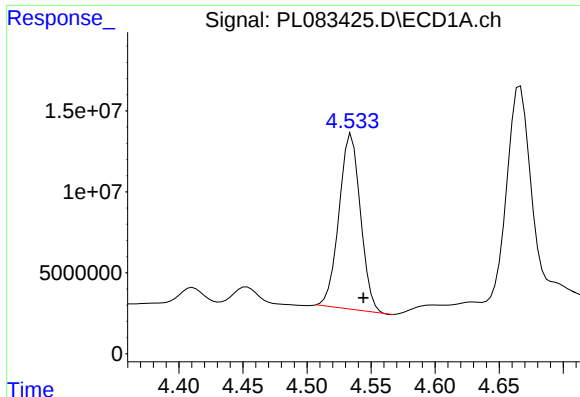
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 52218119
Conc: 27.74 ng/ml



#6 beta-BHC

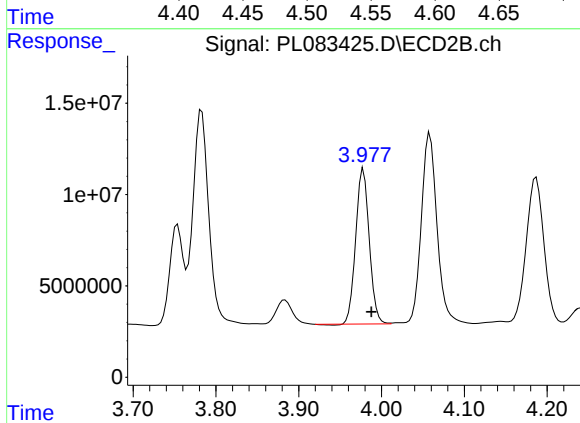
R.T.: 3.754 min
Delta R.T.: -0.009 min
Response: 60719058
Conc: 42.46 ng/ml



#7 delta-BHC

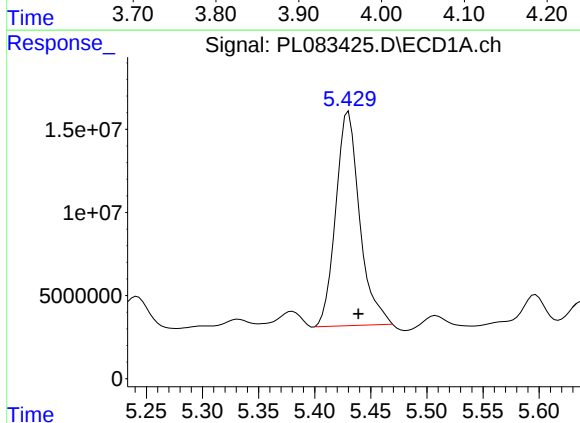
R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 126206437
Conc: 36.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



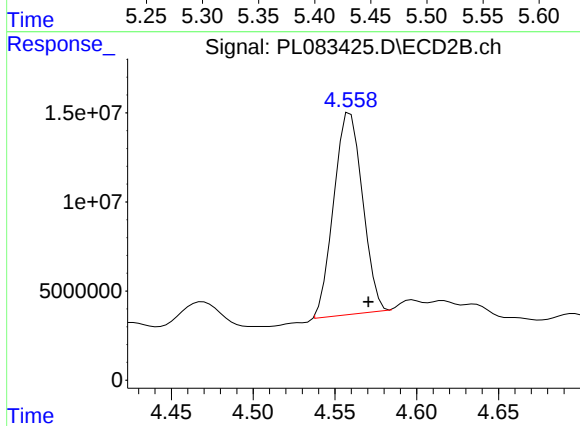
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 96560425
Conc: 29.47 ng/ml



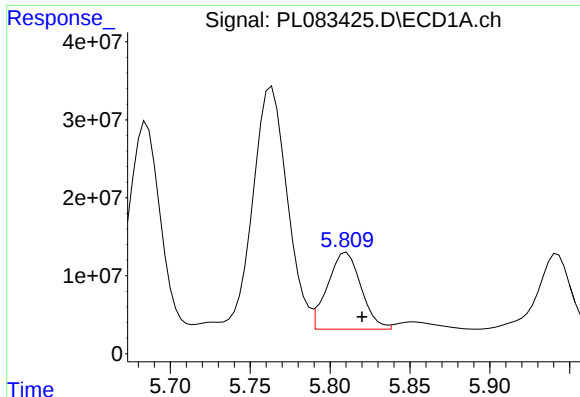
#8 Heptachlor epoxide

R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 191216842
Conc: 59.78 ng/ml



#8 Heptachlor epoxide

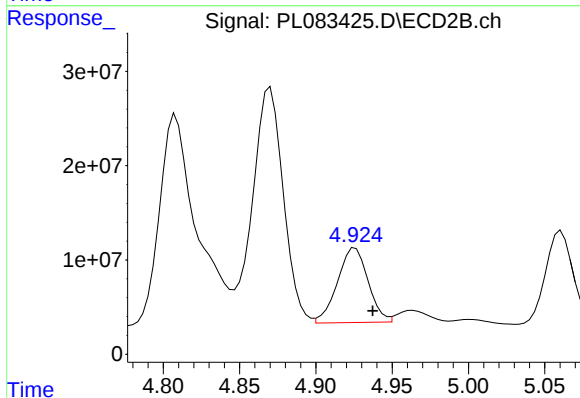
R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 137996144
Conc: 46.50 ng/ml



#9 Endosulfan I

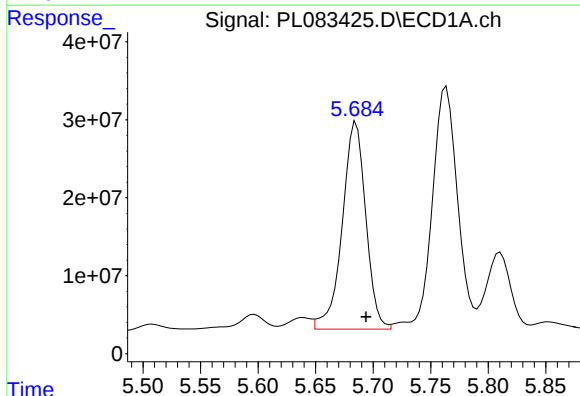
R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 143850869
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



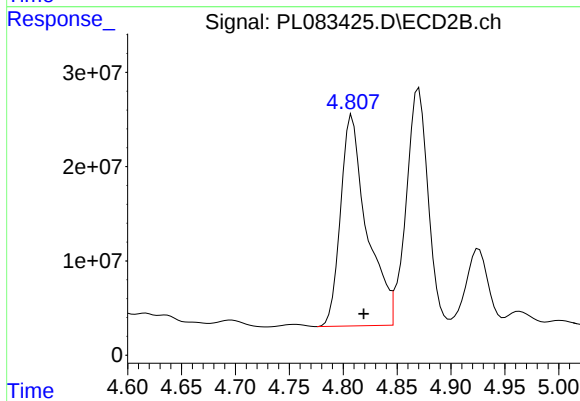
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.011 min
Response: 110685486
Conc: 39.61 ng/ml



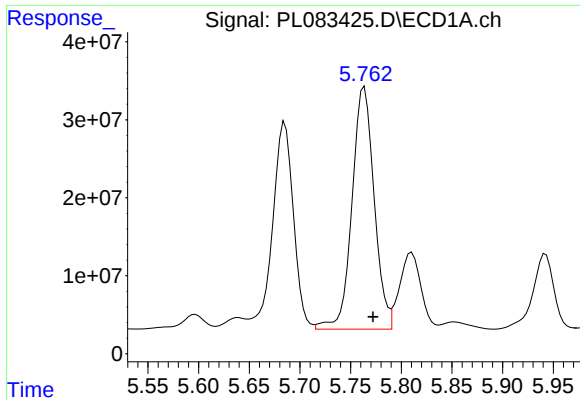
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 379536702
Conc: 119.46 ng/ml



#10 gamma-Chlordane

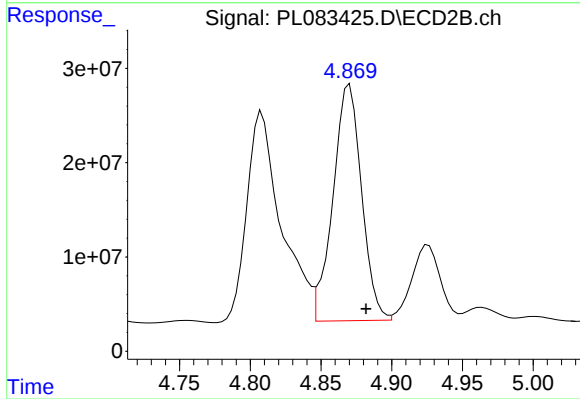
R.T.: 4.808 min
Delta R.T.: -0.011 min
Response: 378189097
Conc: 125.92 ng/ml



#11 alpha-Chlordane

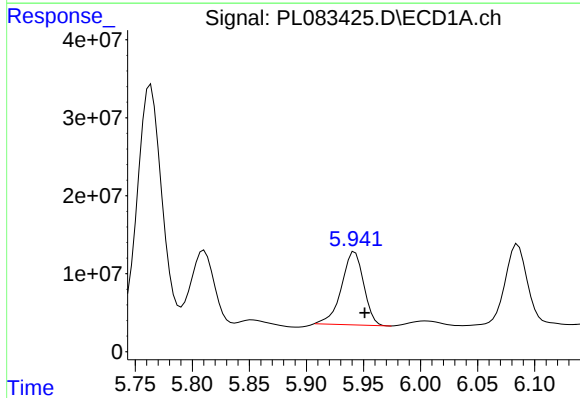
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 473362903
Conc: 147.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



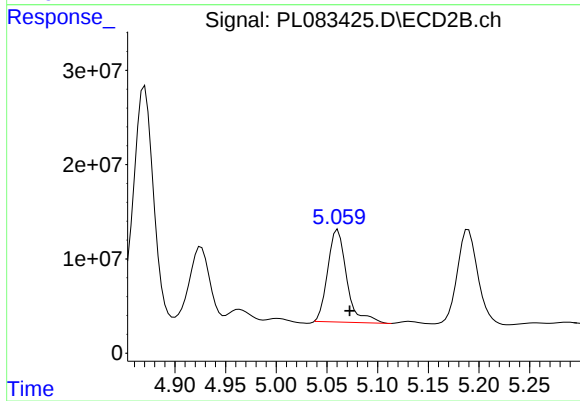
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 353491744
Conc: 117.75 ng/ml



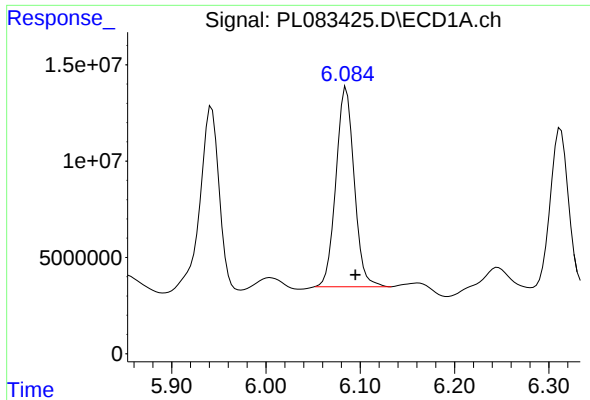
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 127067907
Conc: 46.10 ng/ml



#12 4,4'-DDE

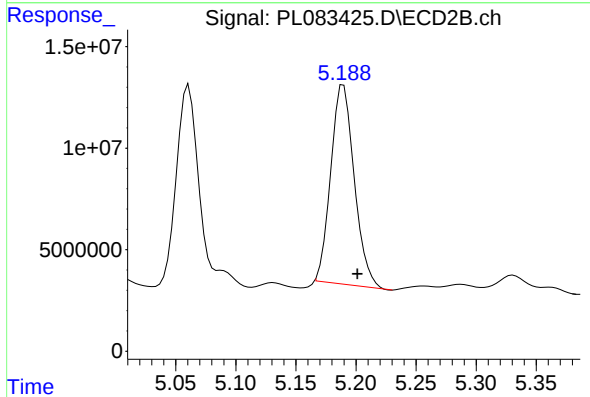
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 128657138
Conc: 52.97 ng/ml



#13 Dieldrin

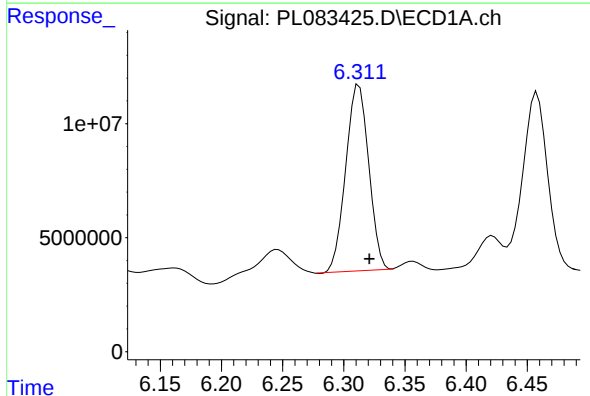
R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 139338048
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



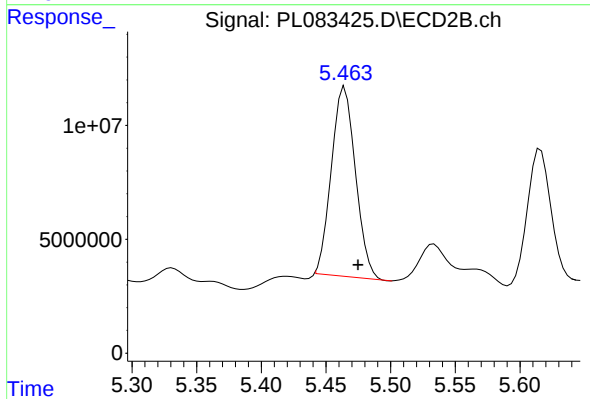
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 133768182
Conc: 47.39 ng/ml



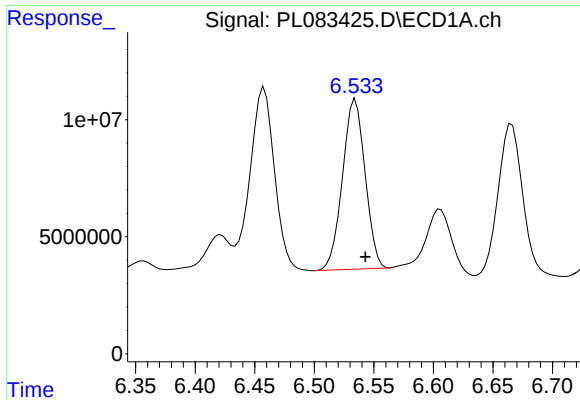
#14 Endrin

R.T.: 6.312 min
Delta R.T.: -0.009 min
Response: 106608392
Conc: 39.67 ng/ml



#14 Endrin

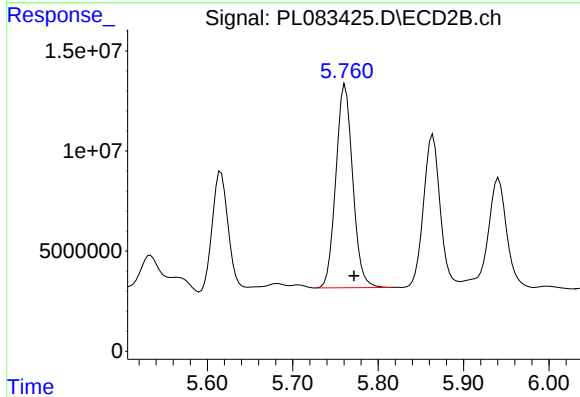
R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 107762781
Conc: 42.48 ng/ml



#15 Endosulfan II

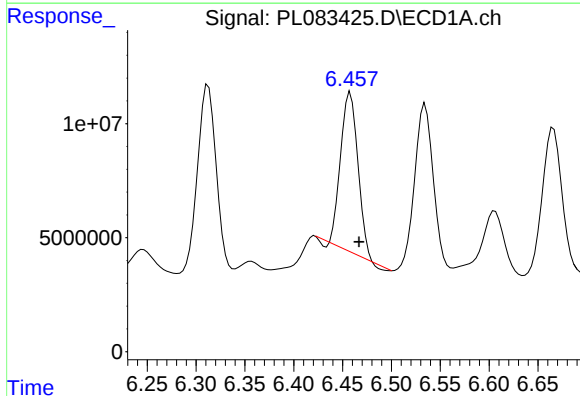
R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 95724440
Conc: 34.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



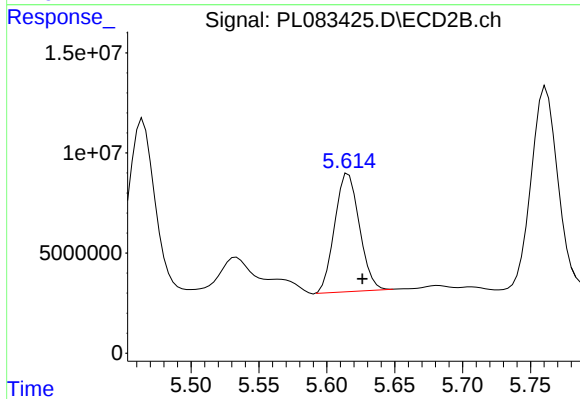
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 139386344
Conc: 56.34 ng/ml



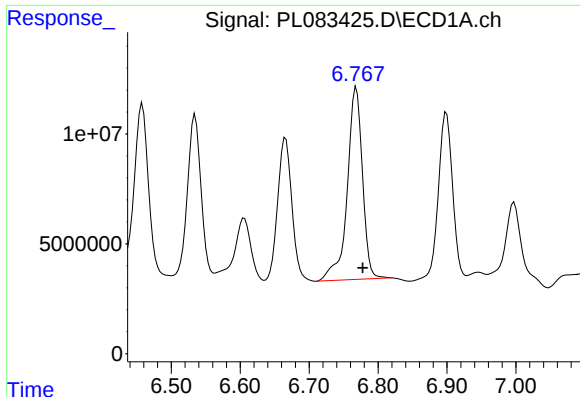
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 85094139
Conc: 39.16 ng/ml



#16 4,4'-DDD

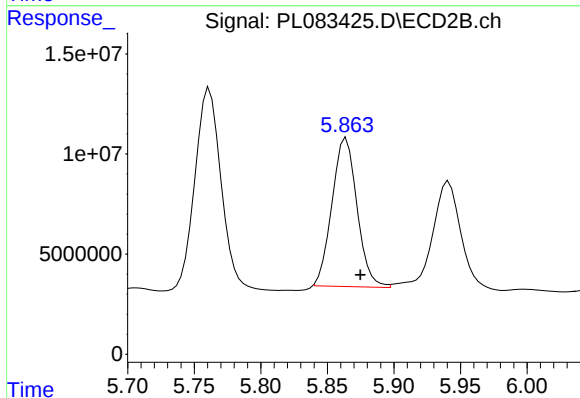
R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 74595268
Conc: 38.79 ng/ml



#17 4,4'-DDT

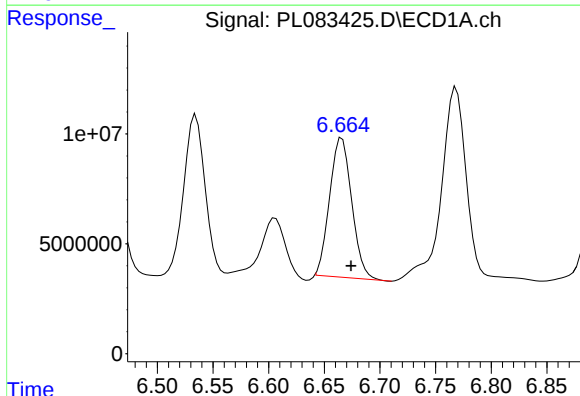
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 134209091
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



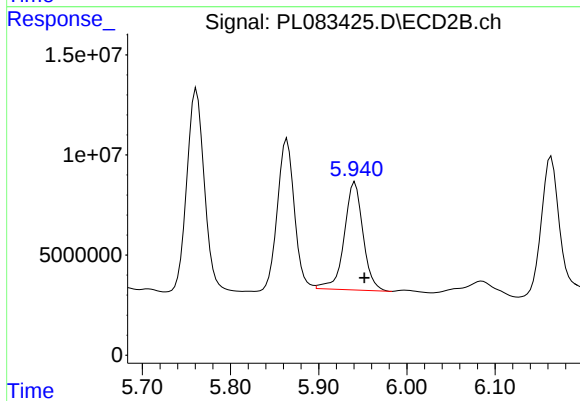
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 97024800
Conc: 43.49 ng/ml



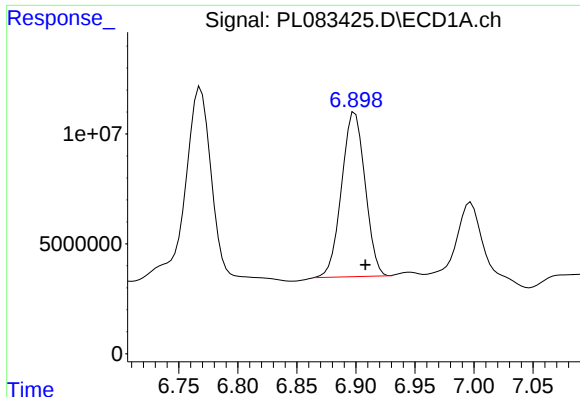
#18 Endrin aldehyde

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 87551608
Conc: 43.54 ng/ml



#18 Endrin aldehyde

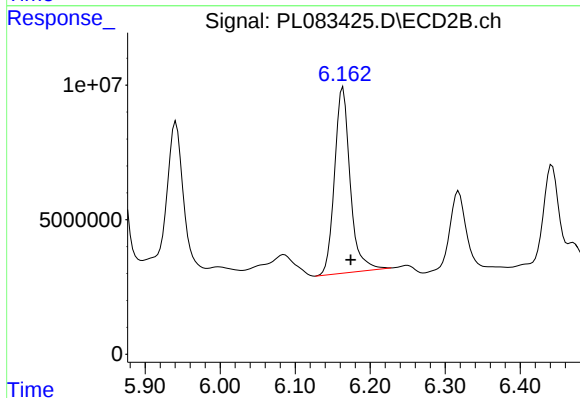
R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 79760948
Conc: 40.33 ng/ml



#19 Endosulfan Sulfate

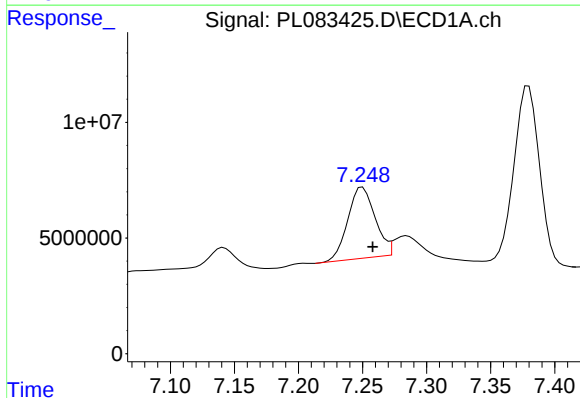
R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 103439688
Conc: 40.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



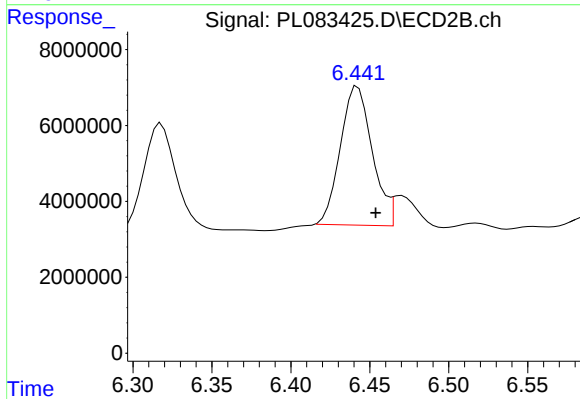
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 99982828
Conc: 40.83 ng/ml



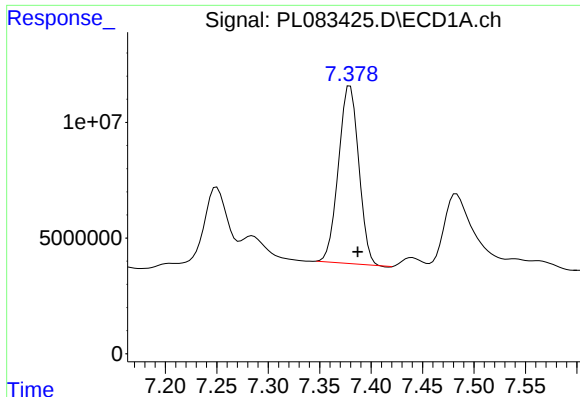
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 45446063
Conc: 34.37 ng/ml



#20 Methoxychlor

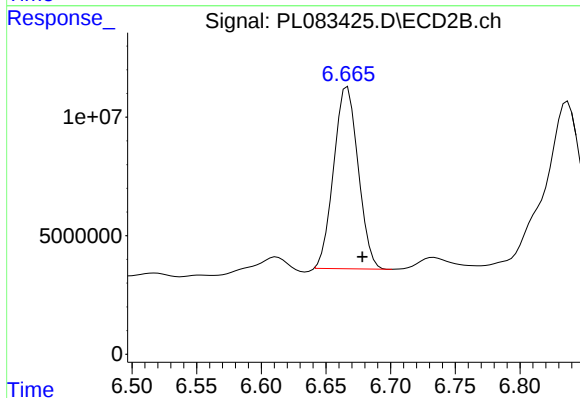
R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 51453557
Conc: 40.46 ng/ml



#21 Endrin ketone

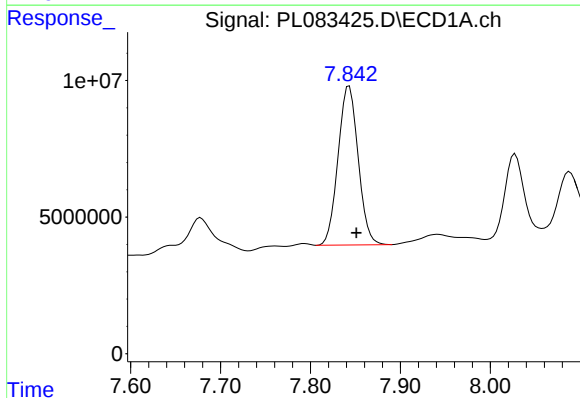
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 105147141
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



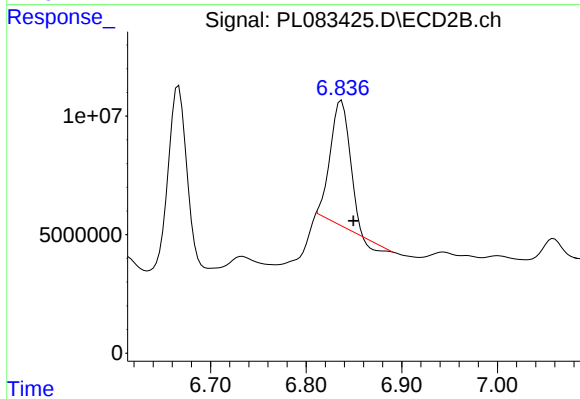
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: -0.012 min
Response: 100887464
Conc: 37.31 ng/ml



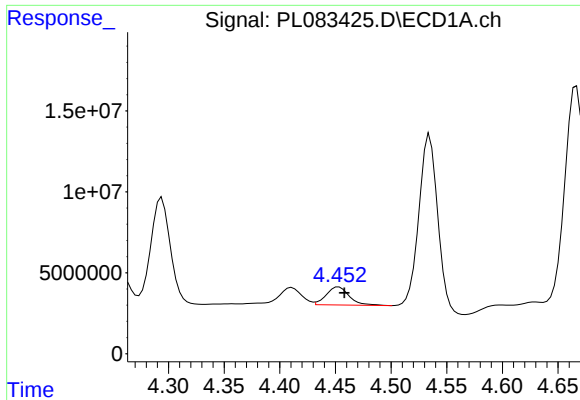
#22 Mirex

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 90416050
Conc: 43.14 ng/ml



#22 Mirex

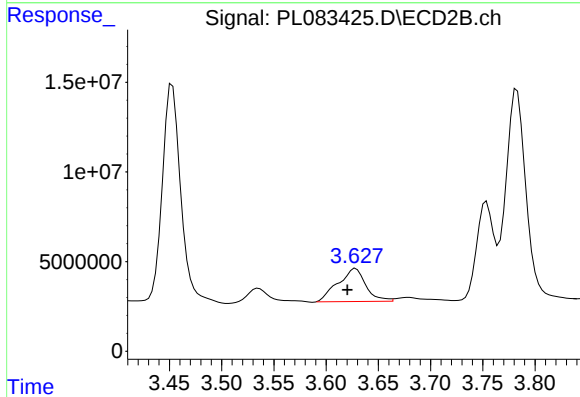
R.T.: 6.837 min
Delta R.T.: -0.012 min
Response: 69606698
Conc: 29.75 ng/ml



#23 Chlordane-1

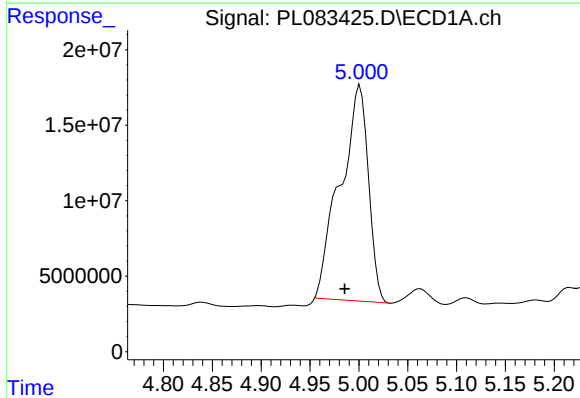
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 16078173
Conc: 146.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



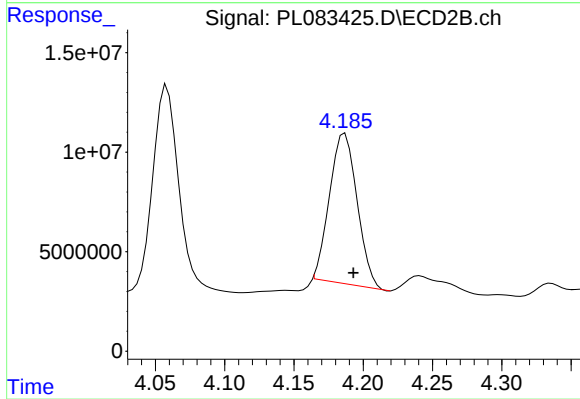
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: 0.008 min
Response: 34015383
Conc: 412.24 ng/ml



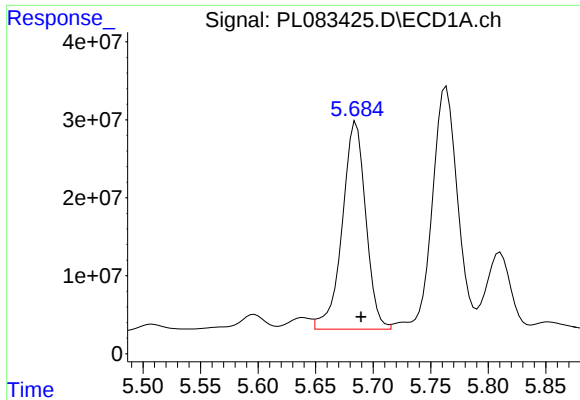
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: 0.016 min
Response: 286300374
Conc: 2598.99 ng/ml



#24 Chlordane-2

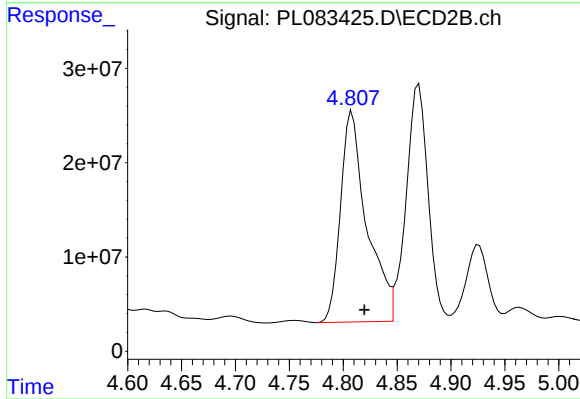
R.T.: 4.187 min
Delta R.T.: -0.006 min
Response: 104351611
Conc: 1172.11 ng/ml



#25 Chlordane-3

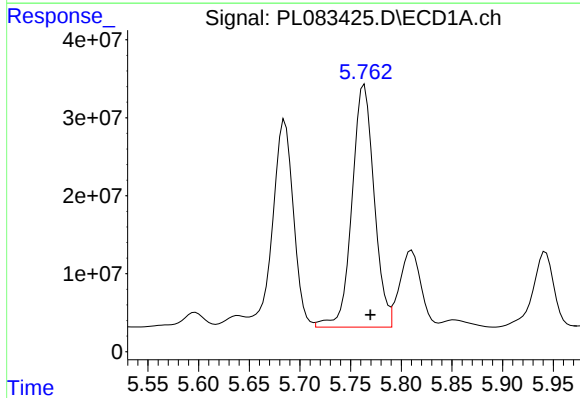
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 379536702
Conc: 914.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



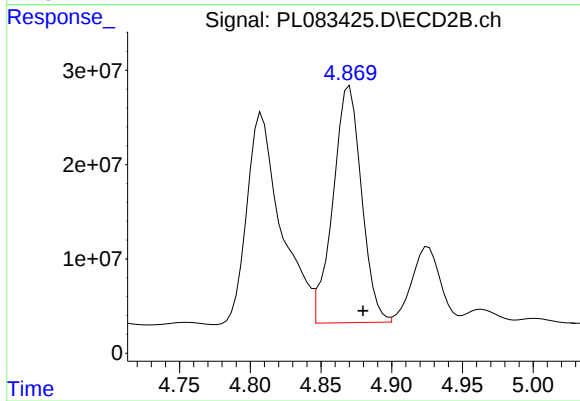
#25 Chlordane-3

R.T.: 4.808 min
Delta R.T.: -0.012 min
Response: 378189097
Conc: 1419.07 ng/ml



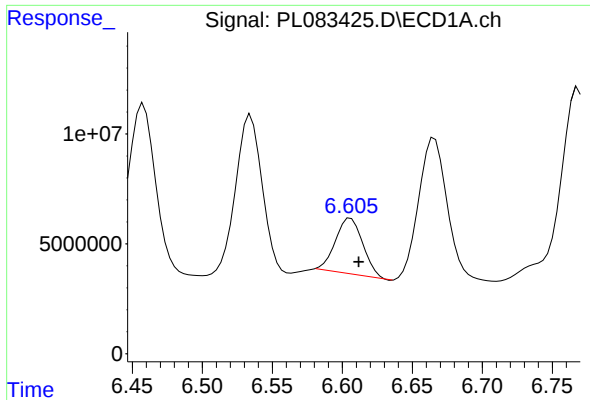
#26 Chlordane-4

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 473362903
Conc: 934.80 ng/ml



#26 Chlordane-4

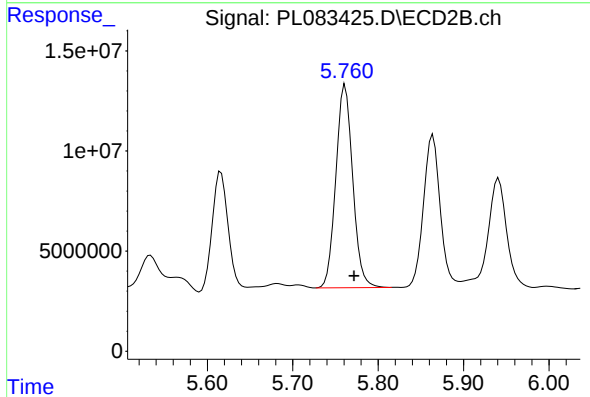
R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 353491744
Conc: 1254.62 ng/ml



#27 Chlordane-5

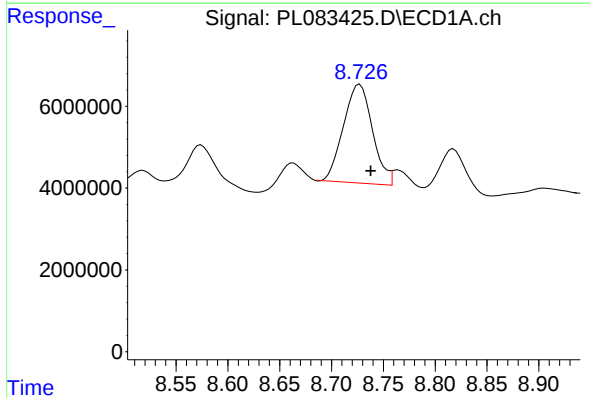
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 34553976
Conc: 421.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



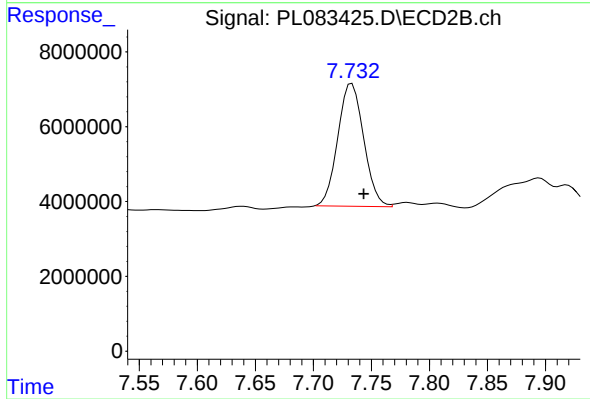
#27 Chlordane-5

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 139386344
Conc: 1434.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.011 min
Response: 47185505
Conc: 22.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 50947214
Conc: 20.49 ng/ml