

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 18:47
 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: Aug 05 05:06:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.419	2.638	45987552	124.1E6	48.307	53.780
28)	SA Decachlor...	8.906	7.742	37709557	101.6E6	47.454	52.850
Target Compounds							
2)	A alpha-BHC	3.883	3.131	62701666	176.0E6	45.554	53.016
3)	MA gamma-BHC...	4.219	3.456	58719558	159.0E6	46.307	55.585
4)	MA Heptachlor	4.795	3.789	57623444	152.2E6	47.098	52.989
5)	MB Aldrin	5.135	4.064	52960969	146.0E6	45.493	52.519
6)	B beta-BHC	4.430	3.754	26052650	66134042	49.299	54.289
7)	B delta-BHC	4.674	3.978	51557331	158.0E6	54.777	51.591
8)	B Heptachlo...	5.567	4.563	48276090	130.3E6	51.639	53.255
9)	A Endosulfan I	5.954	4.929	45083312	118.6E6	46.940	55.864
10)	B gamma-Chl...	5.823	4.812	48601285	129.6E6	47.544	52.904
11)	B alpha-Chl...	5.900	4.875	48395741	126.6E6	46.170	52.764
12)	B 4,4'-DDE	6.079	5.069	43220847	122.9E6	45.789	52.770
13)	MA Dieldrin	6.231	5.192	45773537	124.5E6	44.828	51.353
14)	MA Endrin	6.463	5.465	38525639	104.7E6	41.818	48.370
15)	B Endosulfa...	6.690	5.760	38484299	103.1E6	42.936	46.701
16)	A 4,4'-DDD	6.603	5.622	39473718	101.7E6	46.186	54.445
17)	MA 4,4'-DDT	6.914	5.870	36410983	91948464	43.250	49.227
18)	B Endrin al...	6.821	5.939	31447555	76687854	42.737	47.584
19)	B Endosulfa...	7.054	6.162	38993640	98616157	45.330	51.422
20)	A Methoxychlor	7.395	6.448	20337662	48419133	42.215	47.432
21)	B Endrin ke...	7.542	6.662	43864299	108.6E6	47.070	52.022
22)	Mirex	8.003	6.839	33342820	79084331	45.137	49.094
24)	Chlordane-2	5.135f	0.000	52960969	0	1272.000	N.D. #
25)	Chlordane-3	5.823	4.812	48601285	129.6E6	301.033	469.817 #
26)	Chlordane-4	5.900	4.875	48395741	126.6E6	246.632	438.862 #

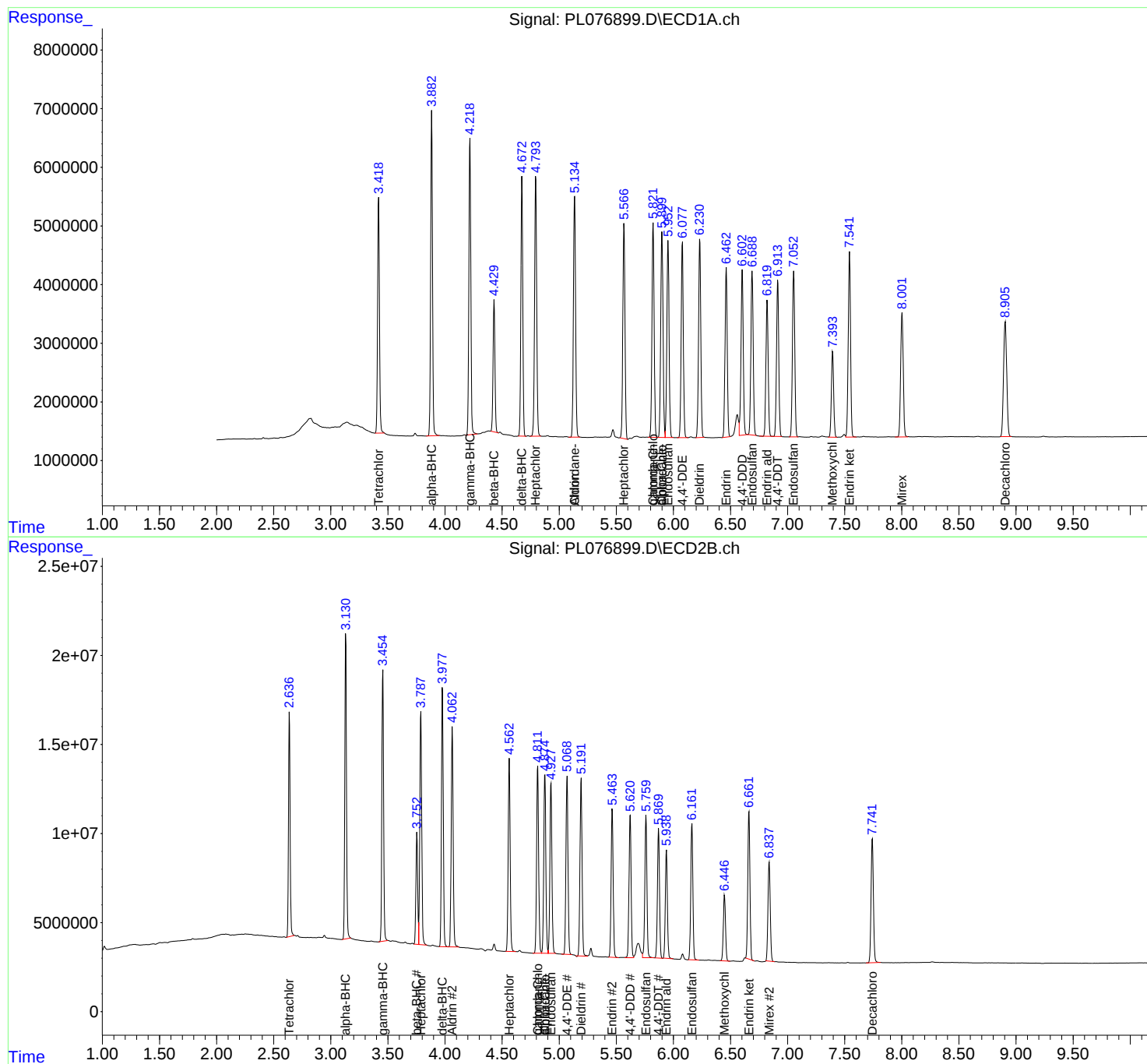
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

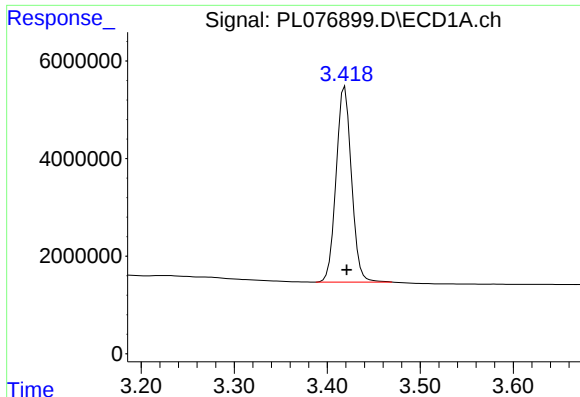
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 18:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:06:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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

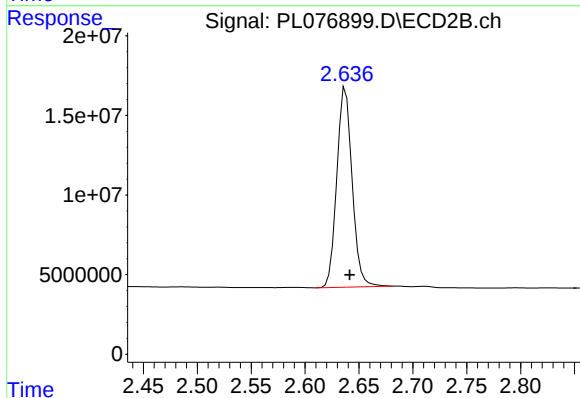




#1 Tetrachloro-m-xylene

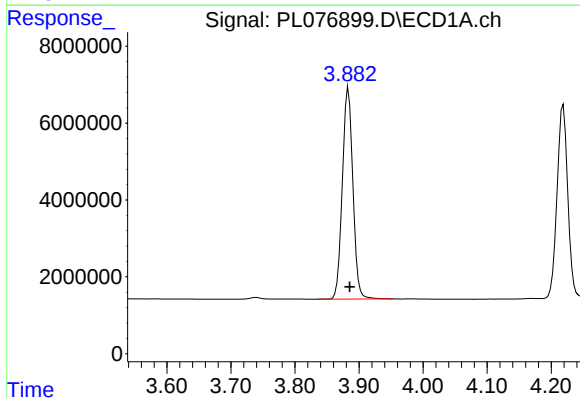
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 45987552
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



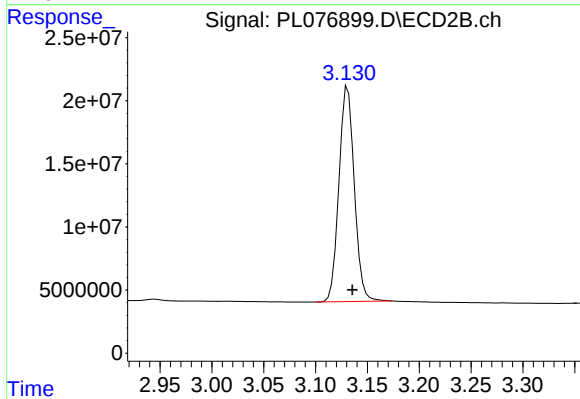
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 124129933
Conc: 53.78 ng/ml



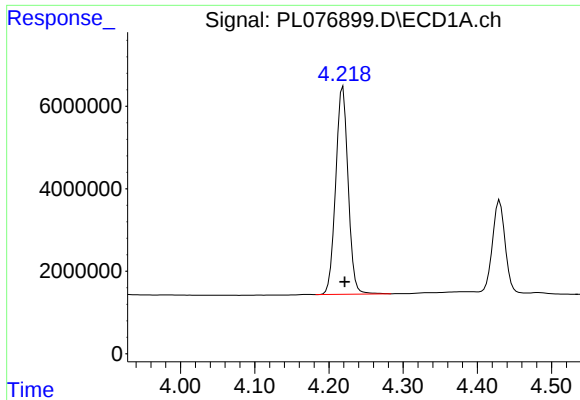
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 62701666
Conc: 45.55 ng/ml



#2 alpha-BHC

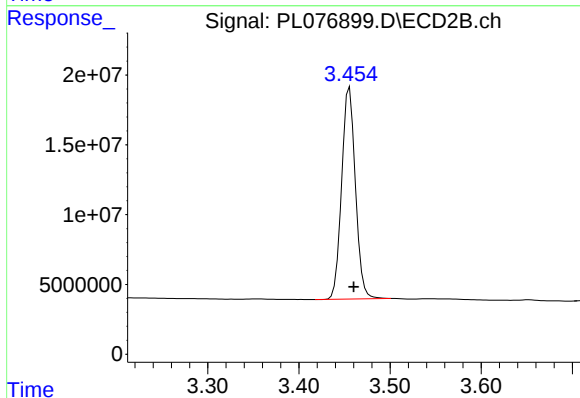
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 176011739
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

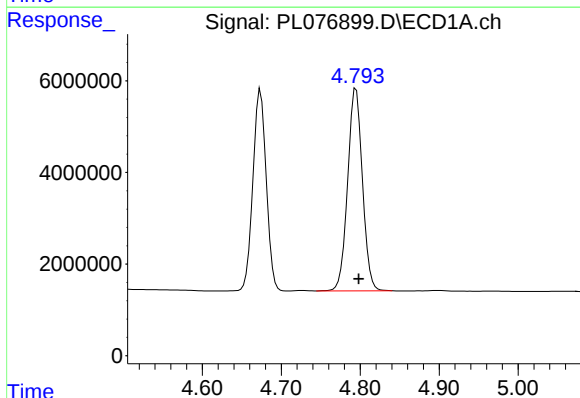
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 58719558
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



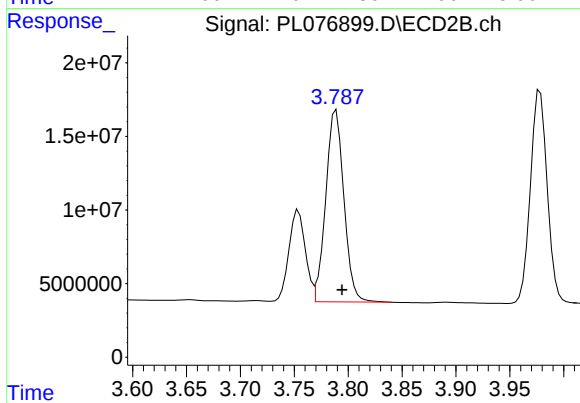
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.005 min
Response: 158968239
Conc: 55.58 ng/ml



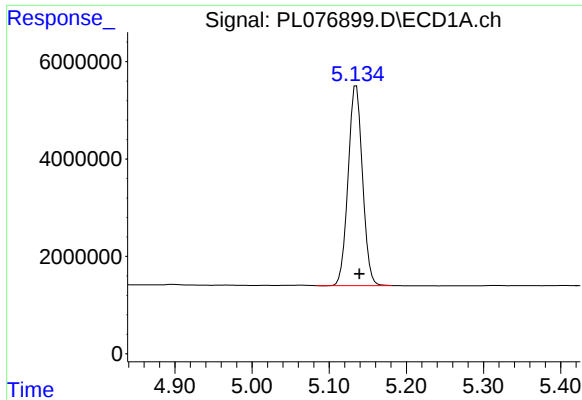
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 57623444
Conc: 47.10 ng/ml



#4 Heptachlor

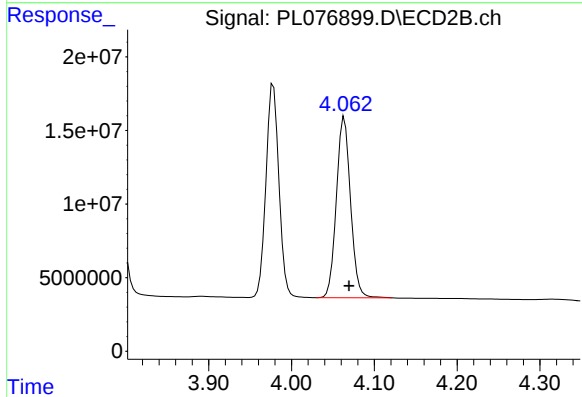
R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 152246223
Conc: 52.99 ng/ml



#5 Aldrin

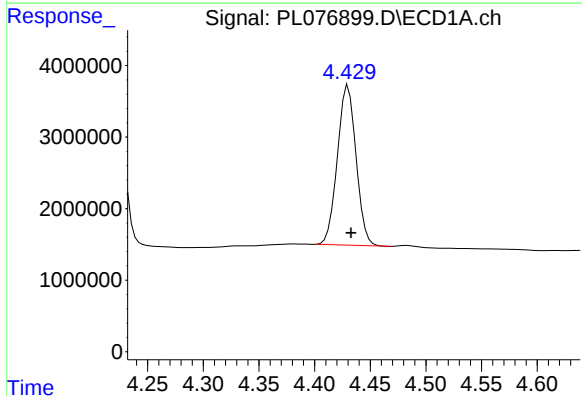
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 52960969
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



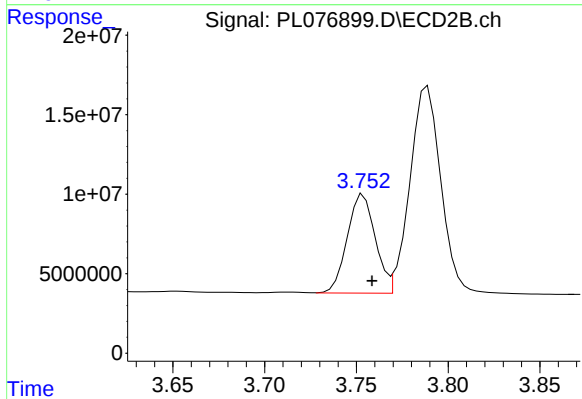
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 146018655
Conc: 52.52 ng/ml



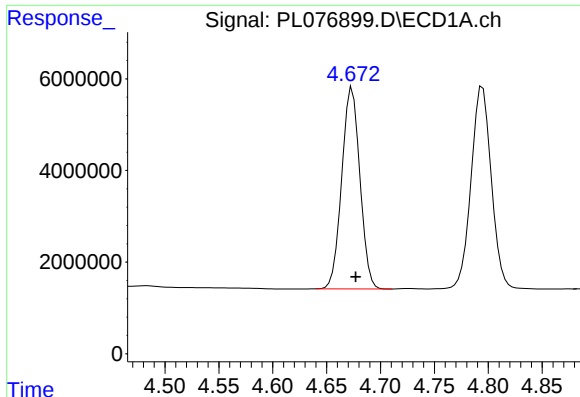
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 26052650
Conc: 49.30 ng/ml



#6 beta-BHC

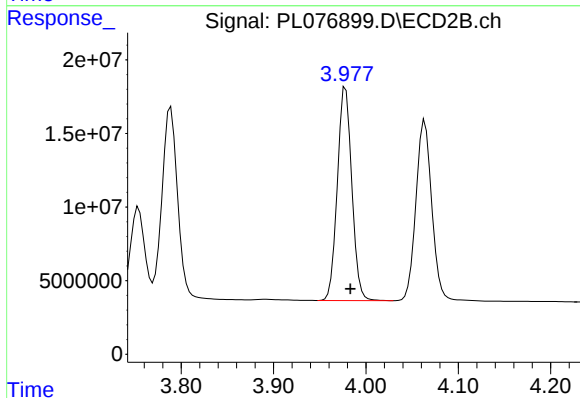
R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 66134042
Conc: 54.29 ng/ml



#7 delta-BHC

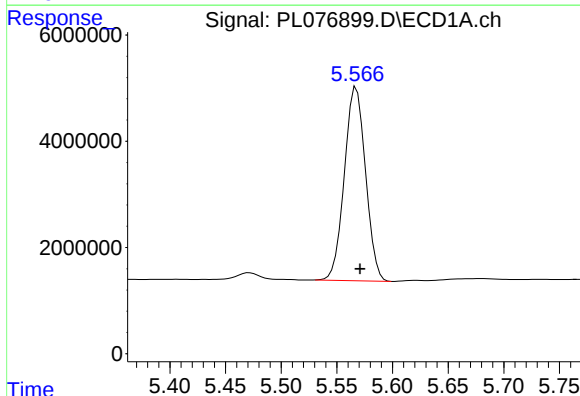
R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 51557331
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



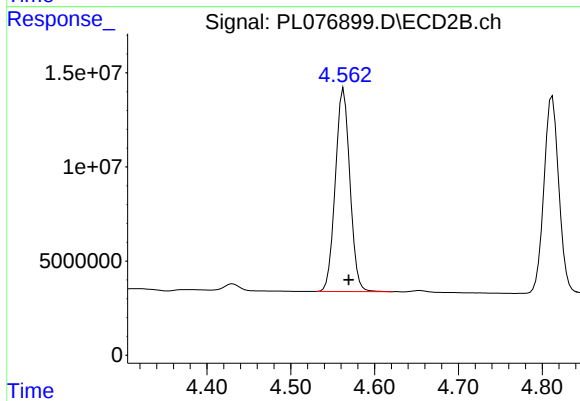
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 15800249
Conc: 51.59 ng/ml



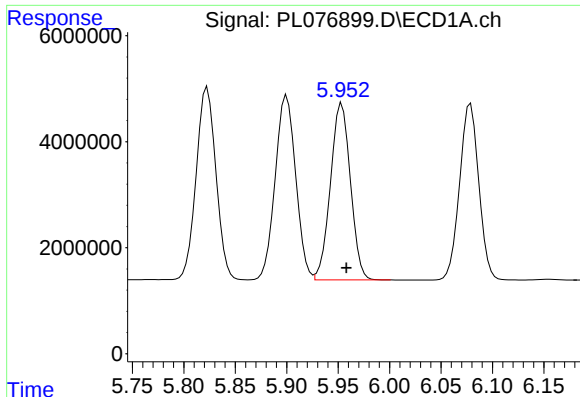
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 48276090
Conc: 51.64 ng/ml



#8 Heptachlor epoxide

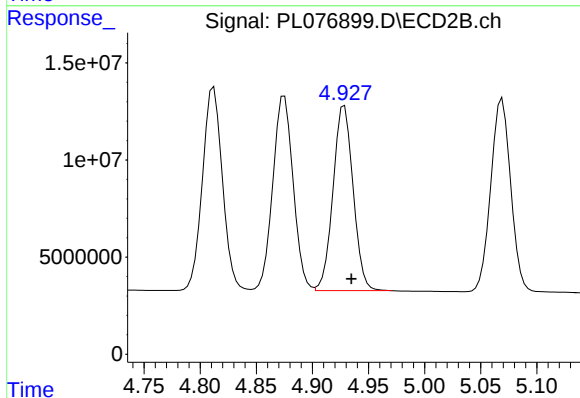
R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 130256222
Conc: 53.25 ng/ml



#9 Endosulfan I

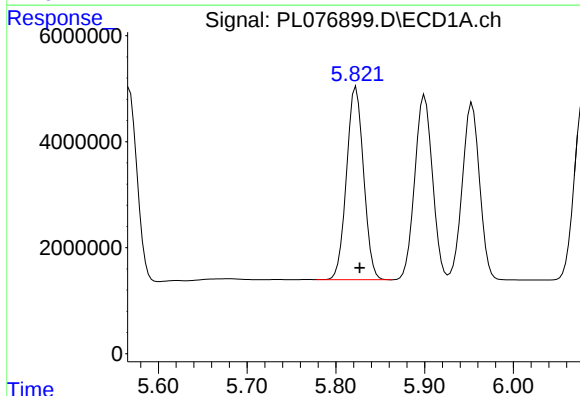
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 45083312
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



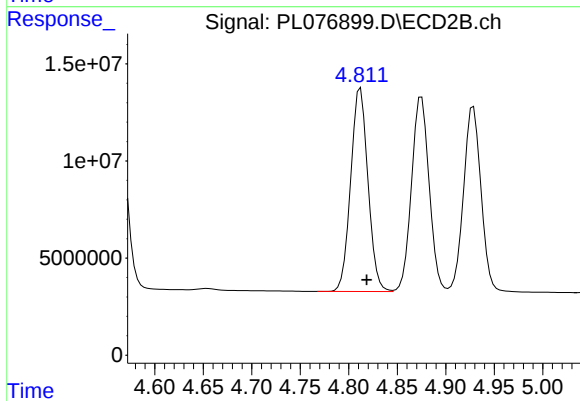
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.006 min
Response: 118637954
Conc: 55.86 ng/ml



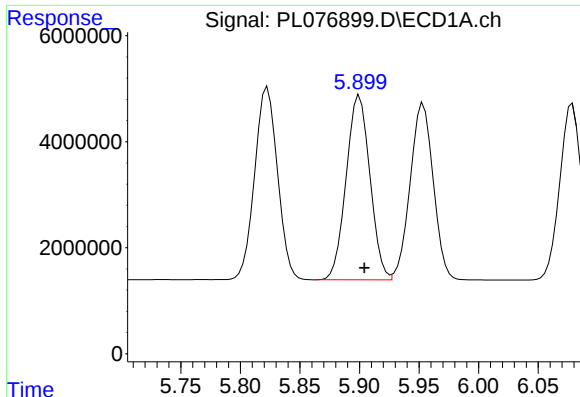
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 48601285
Conc: 47.54 ng/ml



#10 gamma-Chlordane

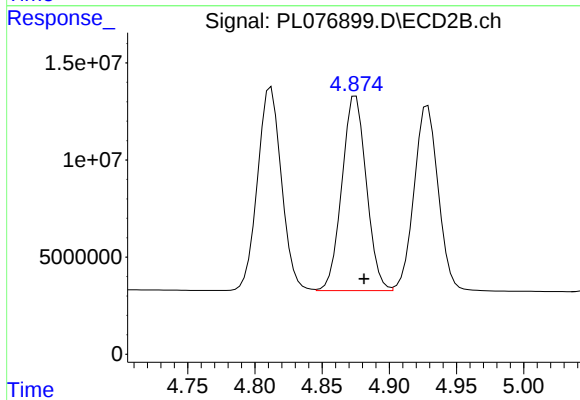
R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 129561092
Conc: 52.90 ng/ml



#11 alpha-Chlordane

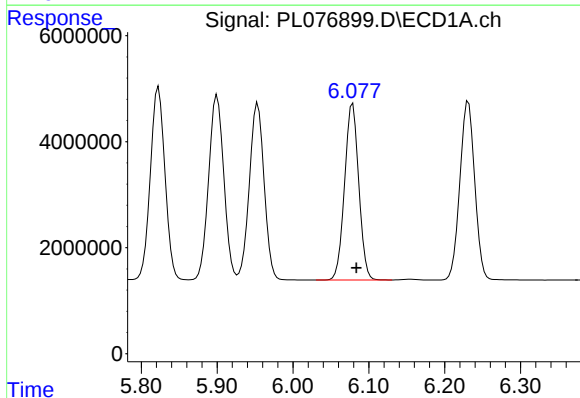
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 48395741
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



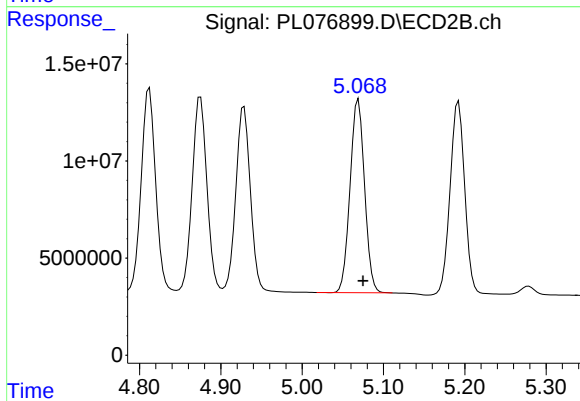
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 126595290
Conc: 52.76 ng/ml



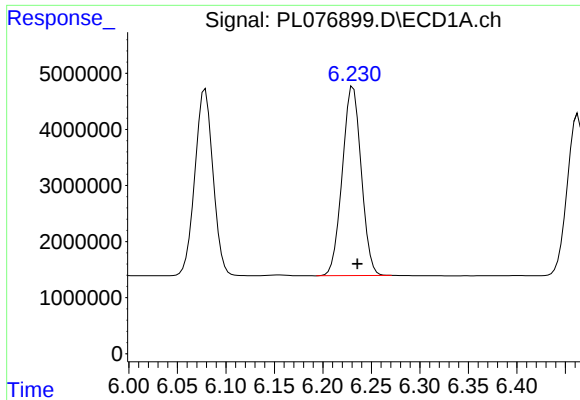
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 43220847
Conc: 45.79 ng/ml



#12 4,4'-DDE

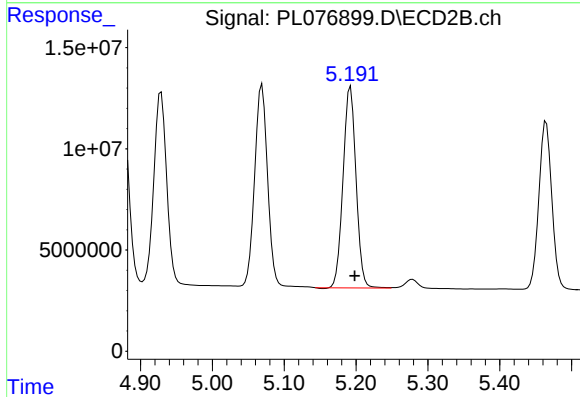
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 122915663
Conc: 52.77 ng/ml



#13 Dieldrin

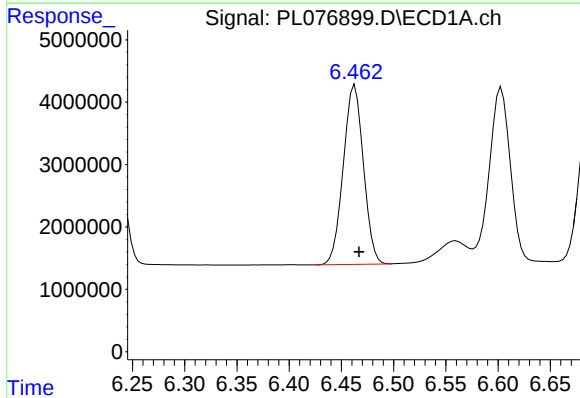
R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 45773537
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



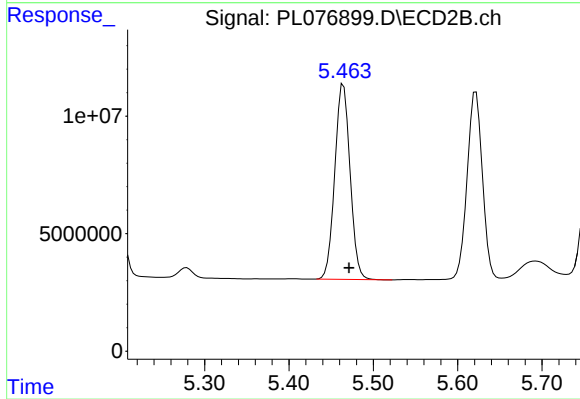
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 124547778
Conc: 51.35 ng/ml



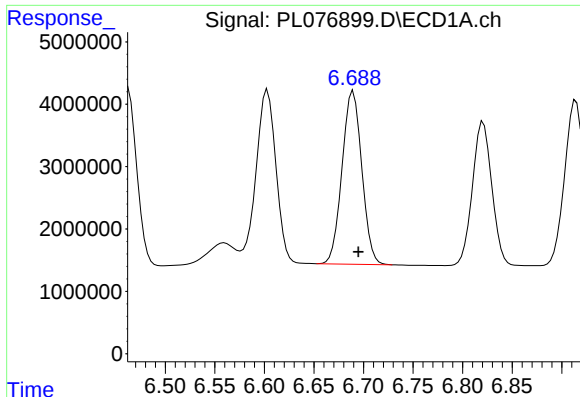
#14 Endrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 38525639
Conc: 41.82 ng/ml



#14 Endrin

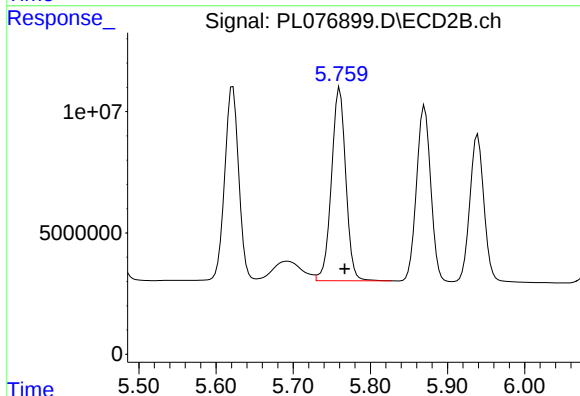
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 104700267
Conc: 48.37 ng/ml



#15 Endosulfan II

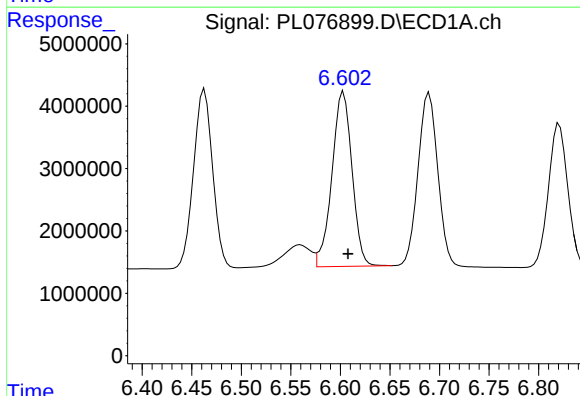
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 38484299
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



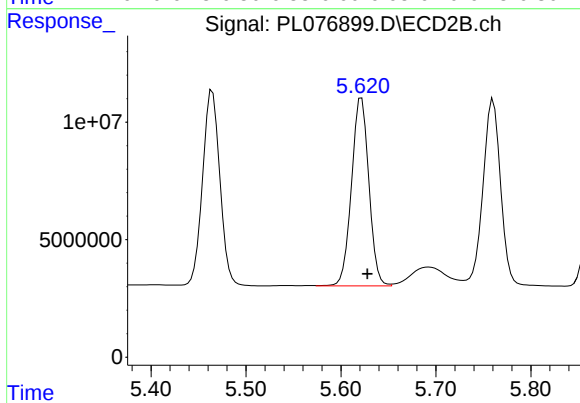
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 103099603
Conc: 46.70 ng/ml



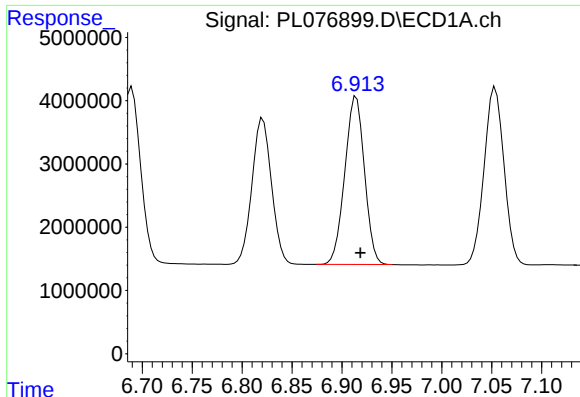
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 39473718
Conc: 46.19 ng/ml



#16 4,4'-DDD

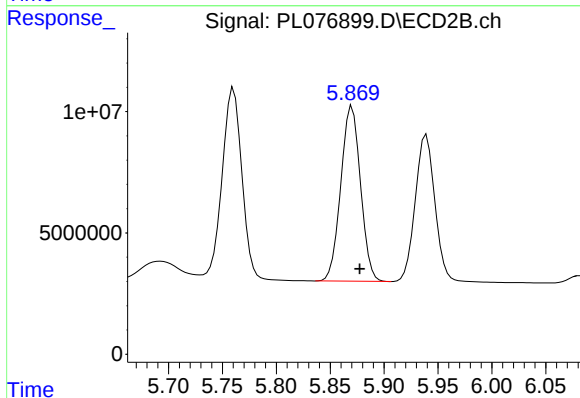
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 101656351
Conc: 54.45 ng/ml



#17 4,4'-DDT

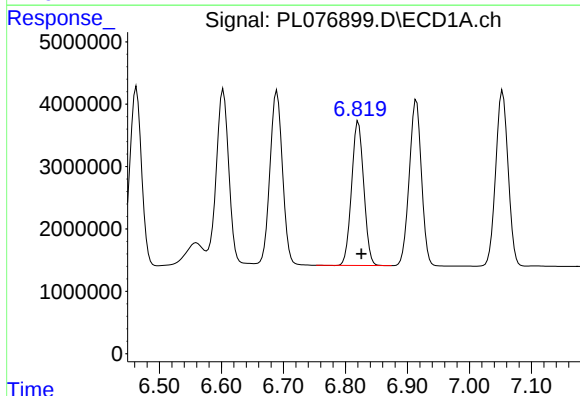
R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 36410983
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



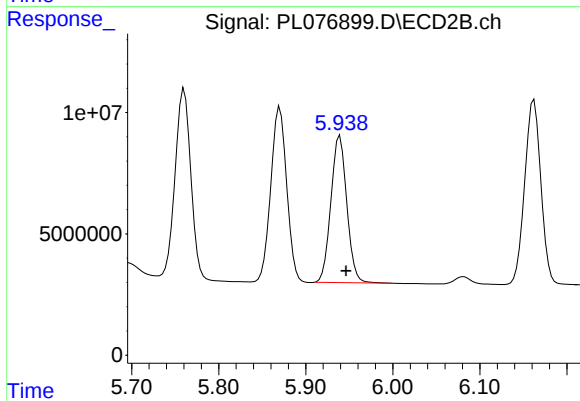
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 91948464
Conc: 49.23 ng/ml



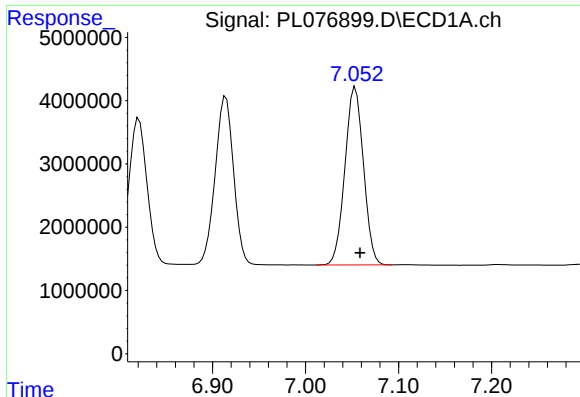
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 31447555
Conc: 42.74 ng/ml



#18 Endrin aldehyde

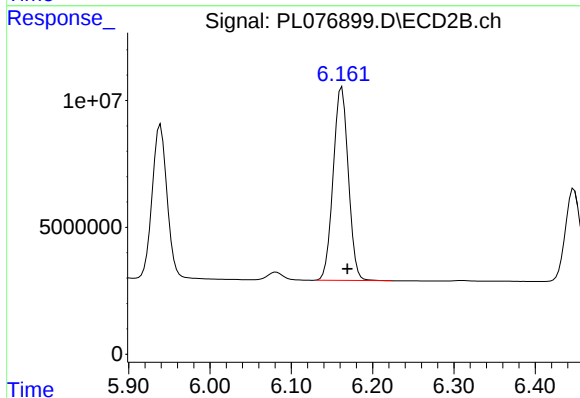
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 76687854
Conc: 47.58 ng/ml



#19 Endosulfan Sulfate

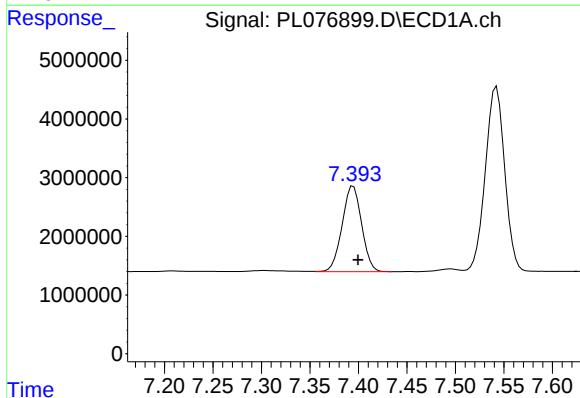
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 38993640
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



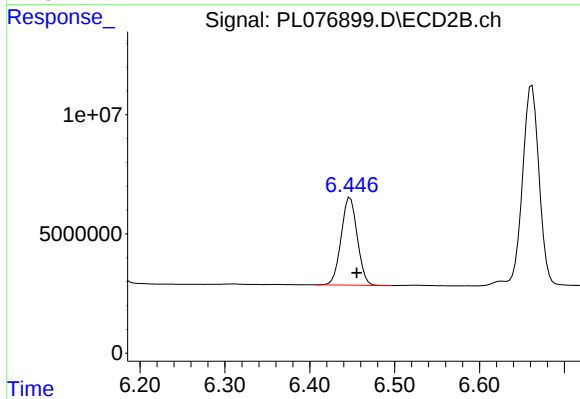
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 98616157
Conc: 51.42 ng/ml



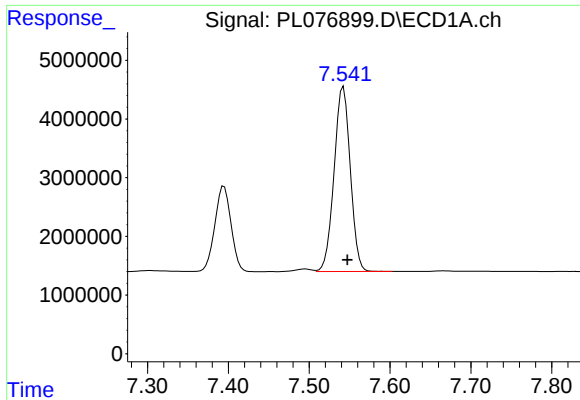
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 20337662
Conc: 42.22 ng/ml



#20 Methoxychlor

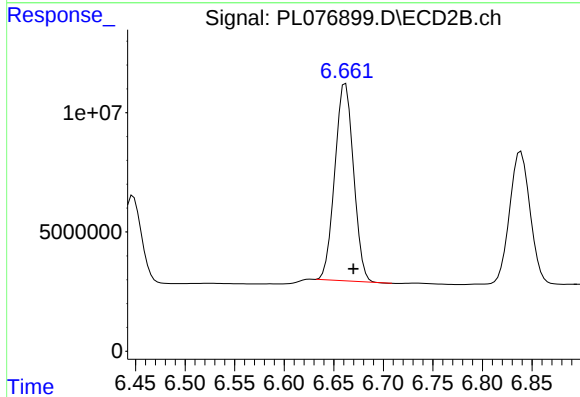
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 48419133
Conc: 47.43 ng/ml



#21 Endrin ketone

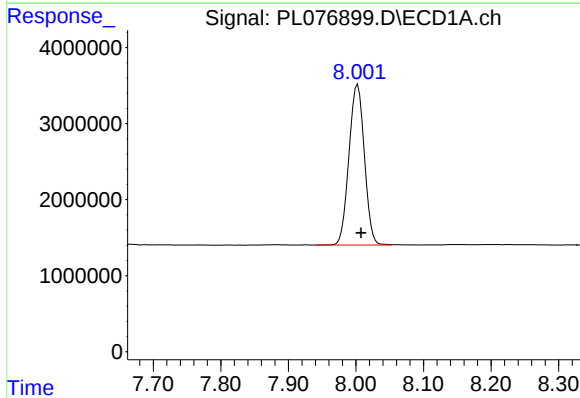
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 43864299
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



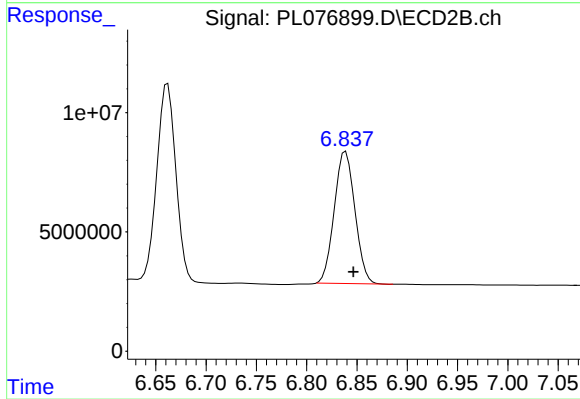
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 108550382
Conc: 52.02 ng/ml



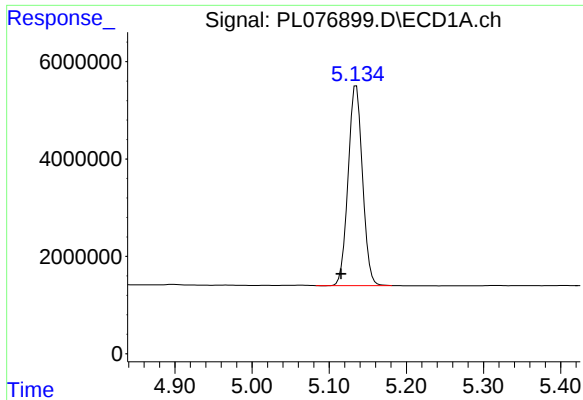
#22 Mirex

R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 33342820
Conc: 45.14 ng/ml



#22 Mirex

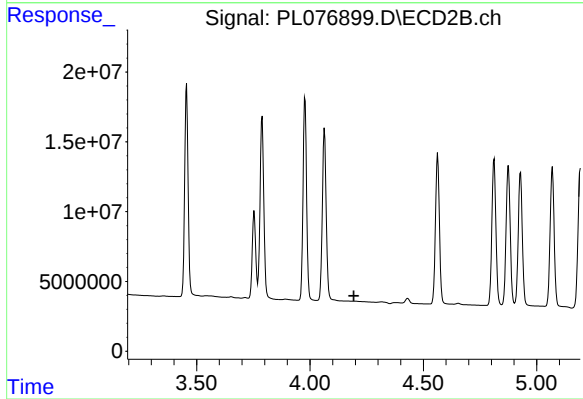
R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 79084331
Conc: 49.09 ng/ml



#24 Chlordane-2

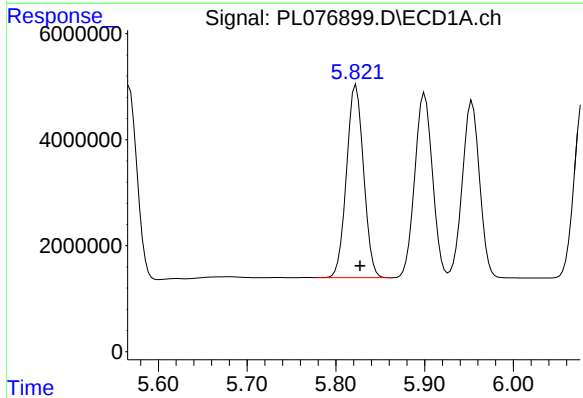
R.T.: 5.135 min
Delta R.T.: 0.019 min
Response: 52960969
Conc: 1272.00 ng/m

Instrument :
ECD_L
ClientSampleId :



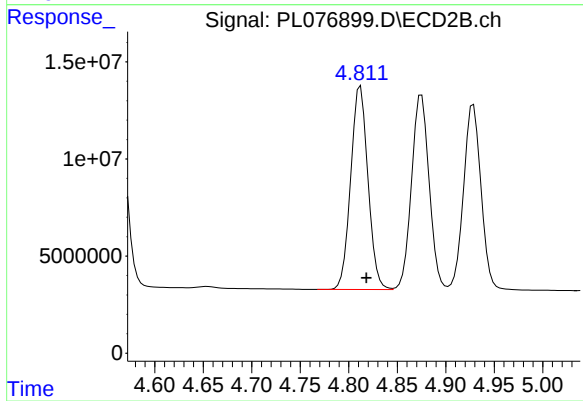
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



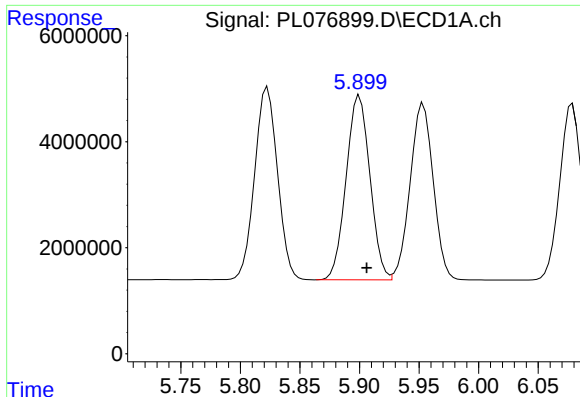
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 48601285
Conc: 301.03 ng/ml



#25 Chlordane-3

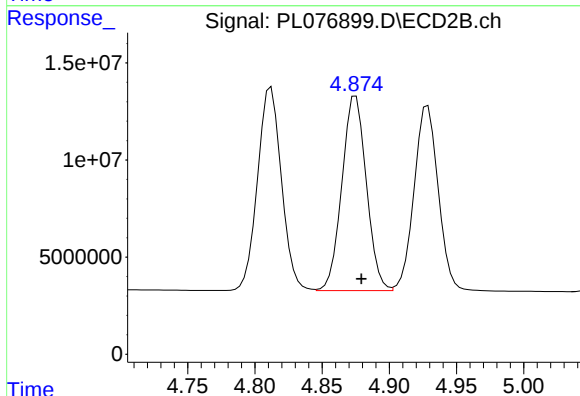
R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 129561092
Conc: 469.82 ng/ml



#26 Chlordane-4

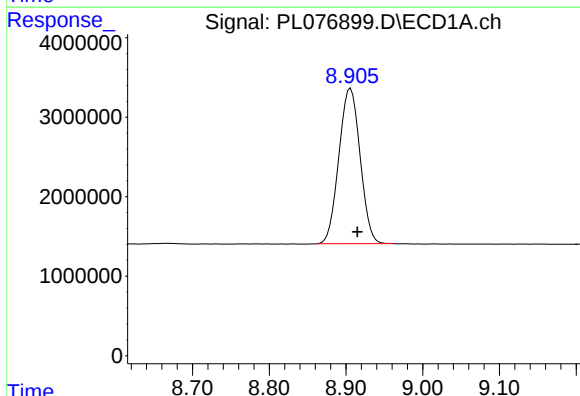
R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 48395741
Conc: 246.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



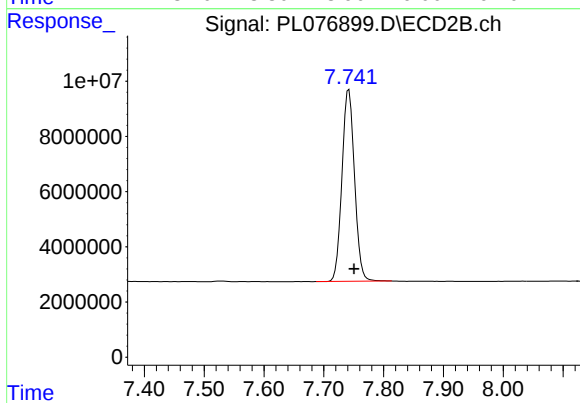
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 126595290
Conc: 438.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.009 min
Response: 37709557
Conc: 47.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 101606882
Conc: 52.85 ng/ml