

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030124\
 Data File : PL088370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 16:38
 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: Mar 02 00:24:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	124.5E6	65998051	45.309	47.057
28)	SA Decachlor...	9.296	8.080	105.7E6	66335437	54.870	52.098
Target Compounds							
2)	A alpha-BHC	4.099	3.368	191.8E6	100.9E6	45.939	49.104
3)	MA gamma-BHC...	4.437	3.705	186.0E6	97811720	45.935	48.844
4)	MA Heptachlor	5.037	4.053	179.5E6	93362642	46.633	51.249
5)	MB Aldrin	5.385	4.339	173.4E6	94107527	45.415	48.523
6)	B beta-BHC	4.635	4.007	81706863	42844057	46.914	48.135
7)	B delta-BHC	4.887	4.241	190.3E6	100.9E6	50.014	50.562
8)	B Heptachlo...	5.816	4.849	159.3E6	85290568	45.471	49.166
9)	A Endosulfan I	6.206	5.224	142.8E6	78427746	45.612	48.741
10)	B gamma-Chl...	6.074	5.103	156.4E6	86579855	46.026	48.537
11)	B alpha-Chl...	6.155	5.168	155.9E6	86592400	45.683	48.608
12)	B 4,4'-DDE	6.329	5.361	139.3E6	78515793	45.928	49.399
13)	MA Dieldrin	6.484	5.493	151.5E6	85350605	46.072	49.468
14)	MA Endrin	6.717	5.772	128.2E6	76399289	49.287	51.098
15)	B Endosulfa...	6.937	6.070	133.9E6	75858437	46.739	49.795
16)	A 4,4'-DDD	6.851	5.923	120.9E6	66220371	46.598	48.470
17)	MA 4,4'-DDT	7.169	6.177	121.5E6	71988267	46.202	52.730
18)	B Endrin al...	7.068	6.251	98695465	56822578	47.733	52.027
19)	B Endosulfa...	7.305	6.477	125.5E6	72558923	48.187	51.664
20)	A Methoxychlor	7.649	6.760	67461176	41841053	50.964	53.385
21)	B Endrin ke...	7.797	6.989	134.9E6	85373101	48.146	50.993
22)	Mirex	8.277	7.176	105.2E6	68689462	45.402	52.430
23)	Chlordane-1	0.000	3.874	0	40762	N.D.	0.792 #
24)	Chlordane-2	5.385f	4.476	173.4E6	233075	1291.976	3.668 #
25)	Chlordane-3	6.074	5.103	156.4E6	86579855	309.679	464.991 #
26)	Chlordane-4	6.155	5.168	155.9E6	86592400	253.933	500.756 #
27)	Chlordane-5	0.000	5.876f	0	98032	N.D.	1.853 #

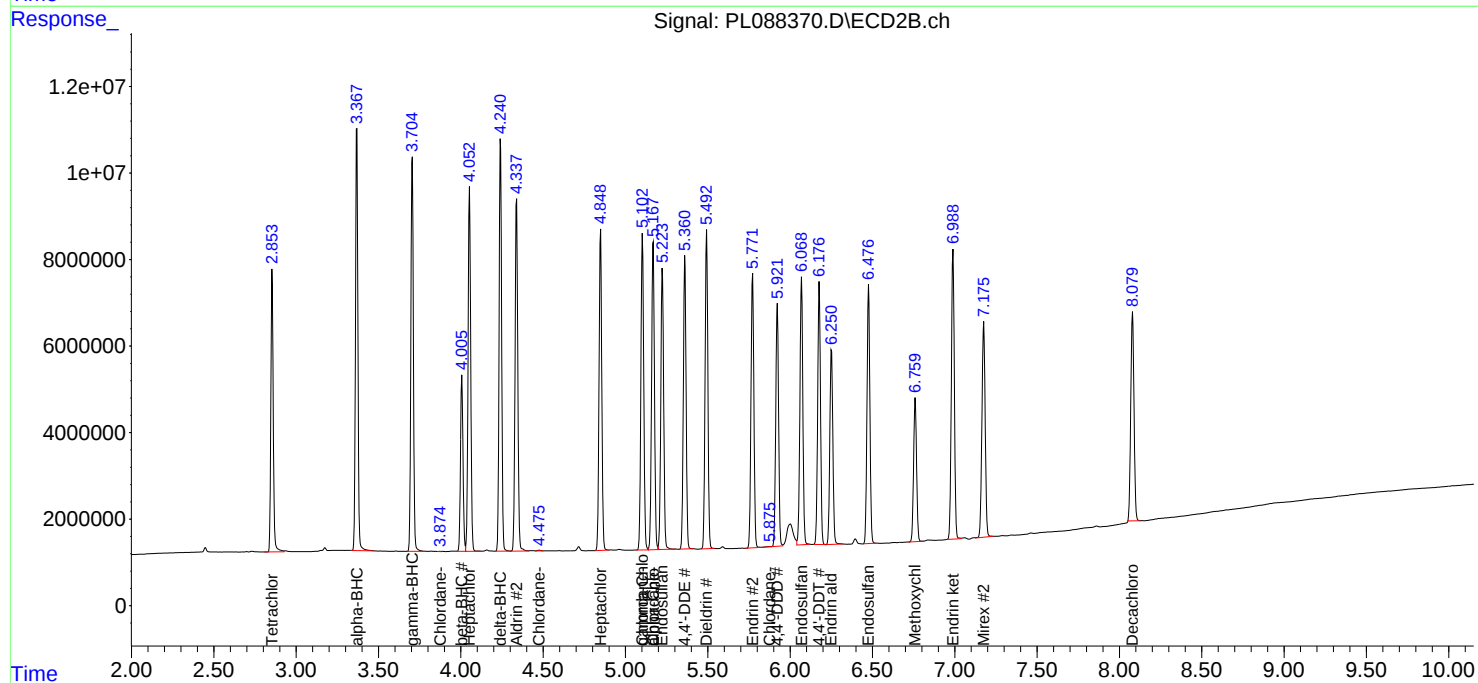
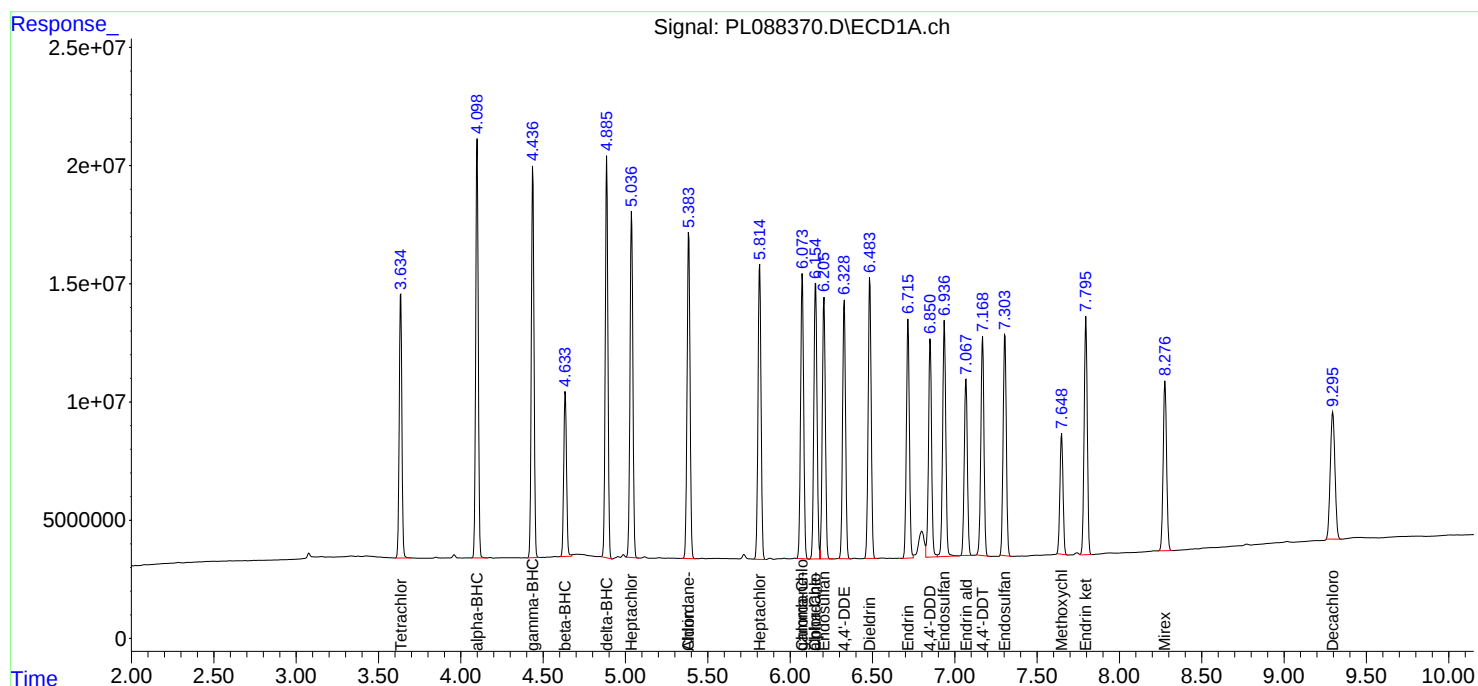
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

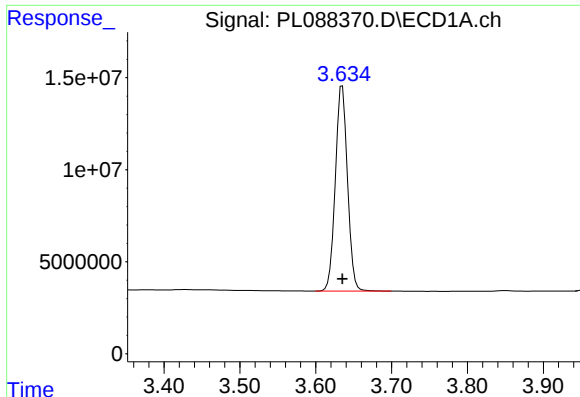
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030124\
Data File : PL088370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 16:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 02 00:24:05 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

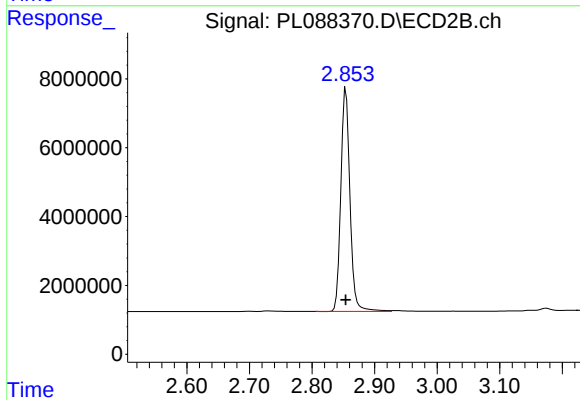




#1 Tetrachloro-m-xylene

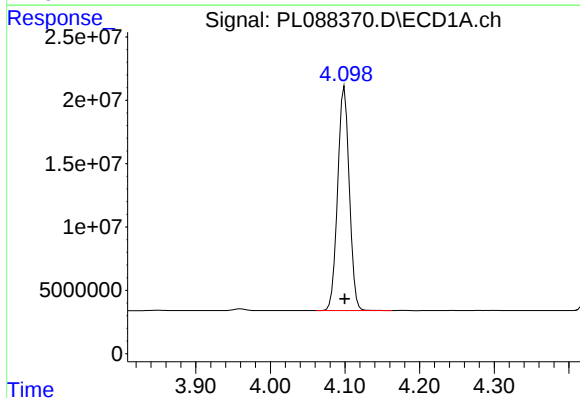
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 124450200
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



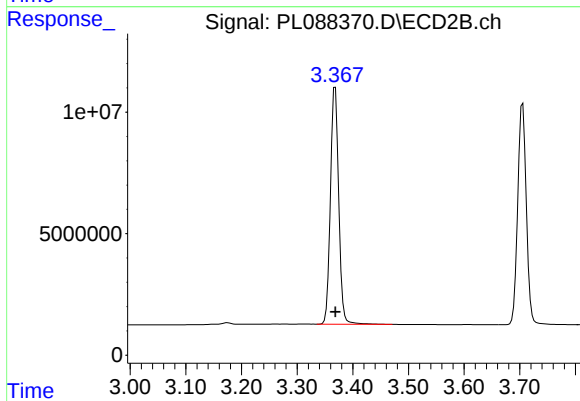
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 65998051
Conc: 47.06 ng/ml



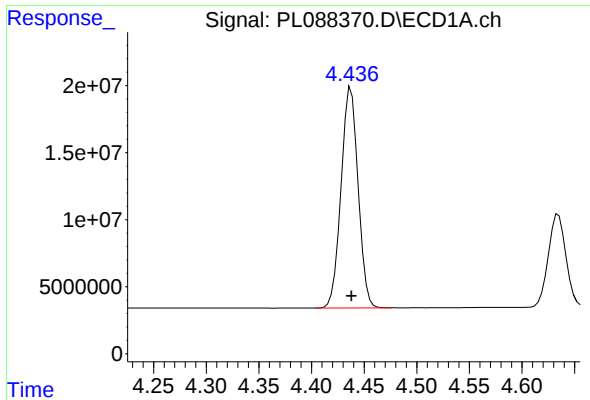
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 191758967
Conc: 45.94 ng/ml



#2 alpha-BHC

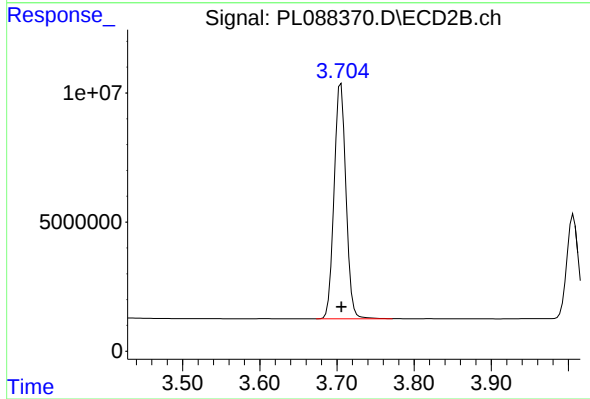
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 100900834
Conc: 49.10 ng/ml



#3 gamma-BHC (Lindane)

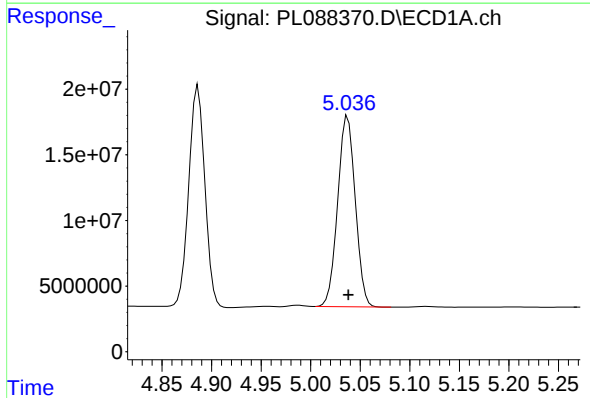
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 186017275
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



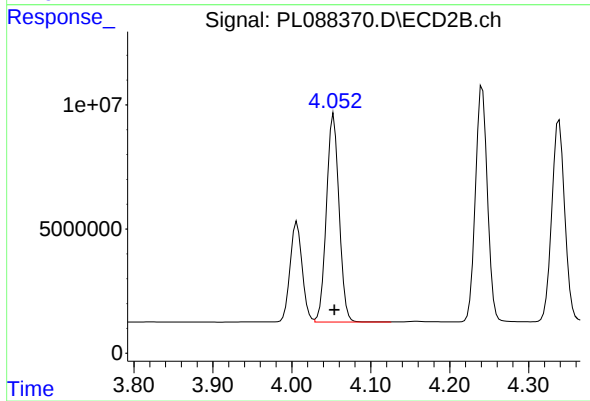
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 97811720
Conc: 48.84 ng/ml



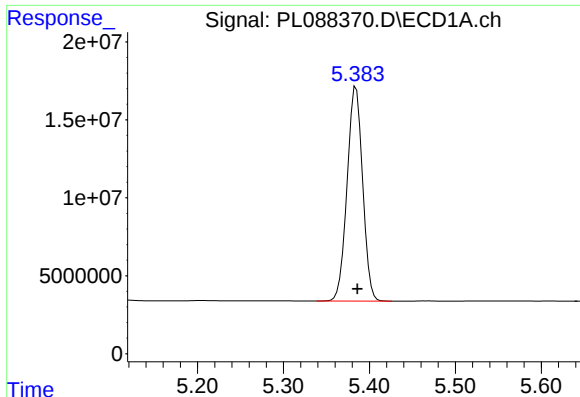
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 179455589
Conc: 46.63 ng/ml



#4 Heptachlor

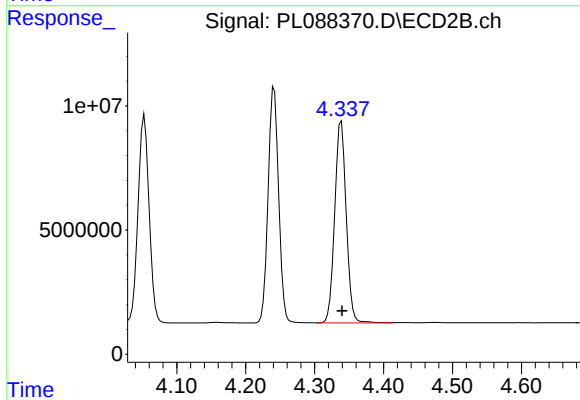
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 93362642
Conc: 51.25 ng/ml



#5 Aldrin

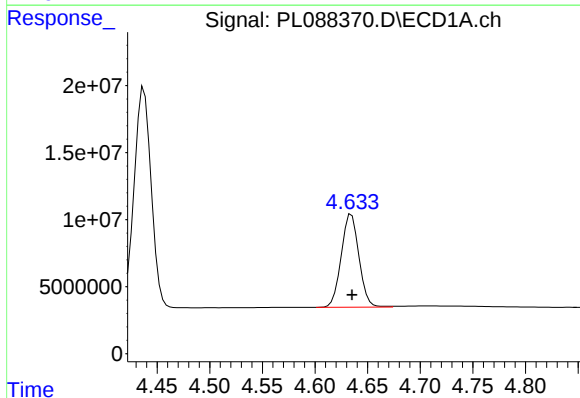
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 173408708
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



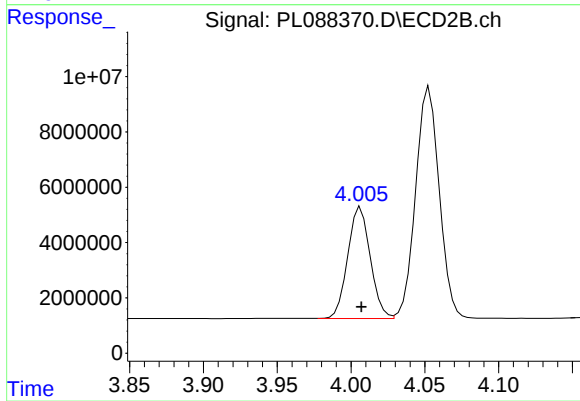
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 94107527
Conc: 48.52 ng/ml



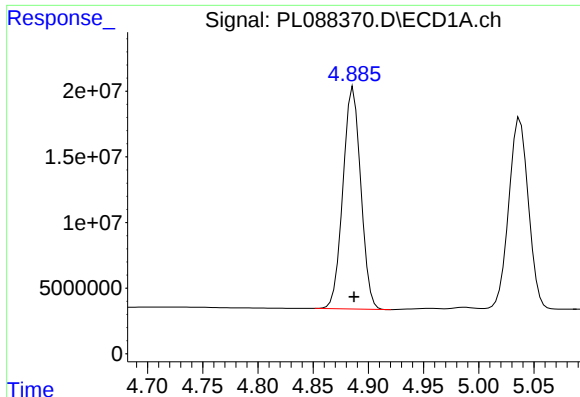
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 81706863
Conc: 46.91 ng/ml



#6 beta-BHC

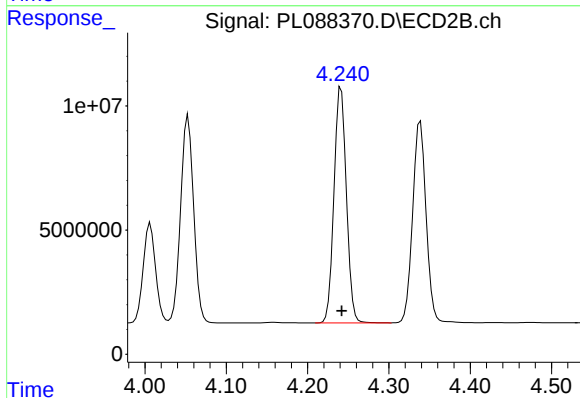
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 42844057
Conc: 48.14 ng/ml



#7 delta-BHC

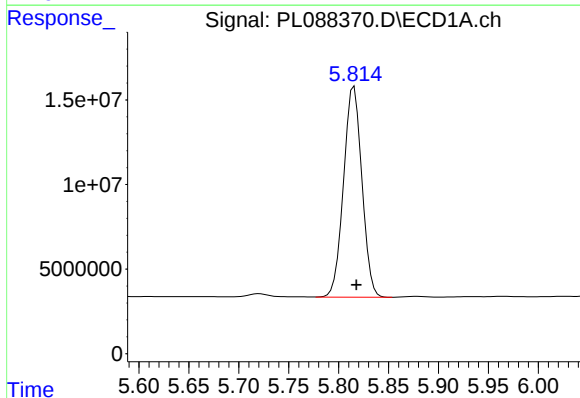
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 190289288
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



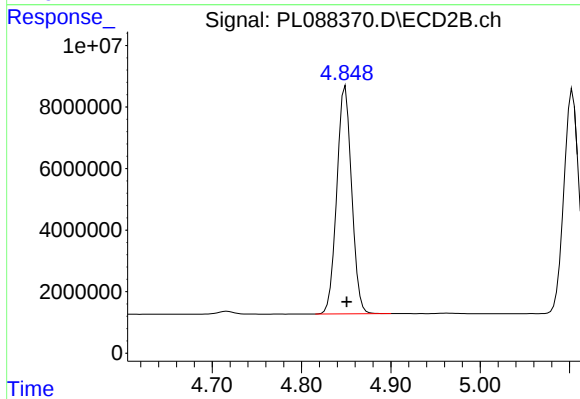
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 100860342
Conc: 50.56 ng/ml



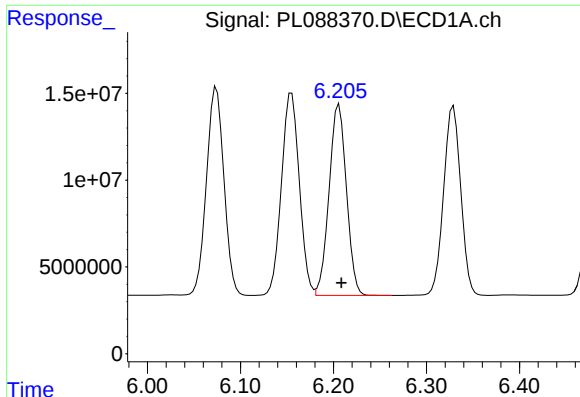
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 159312822
Conc: 45.47 ng/ml



#8 Heptachlor epoxide

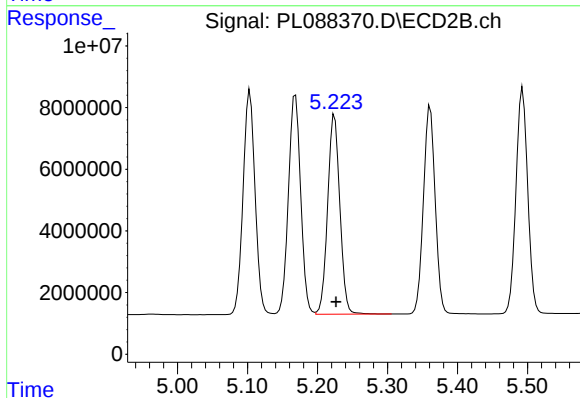
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 85290568
Conc: 49.17 ng/ml



#9 Endosulfan I

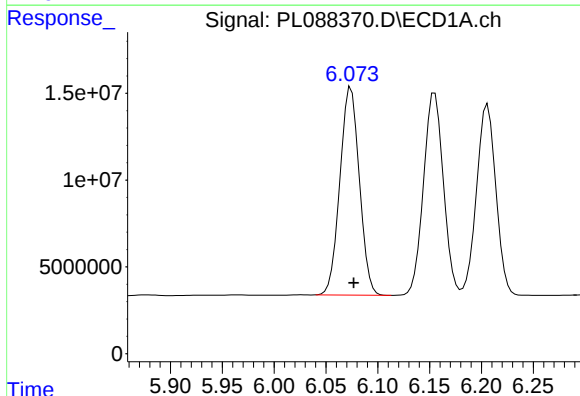
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 142759242
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



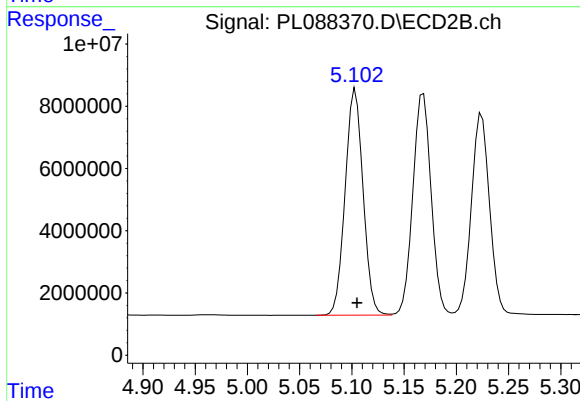
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 78427746
Conc: 48.74 ng/ml



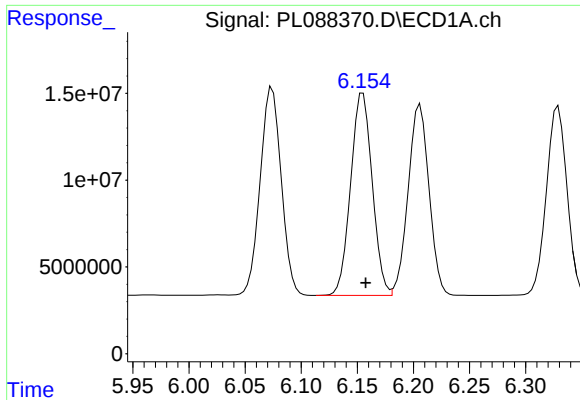
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 156410015
Conc: 46.03 ng/ml



#10 gamma-Chlordane

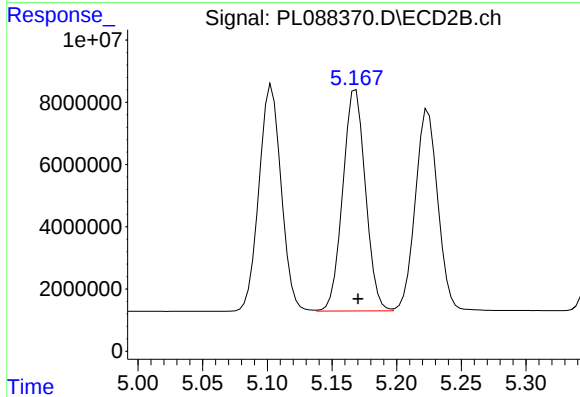
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 86579855
Conc: 48.54 ng/ml



#11 alpha-Chlordane

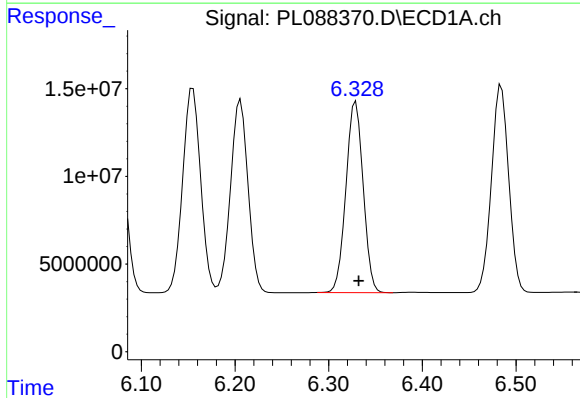
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 155903971
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



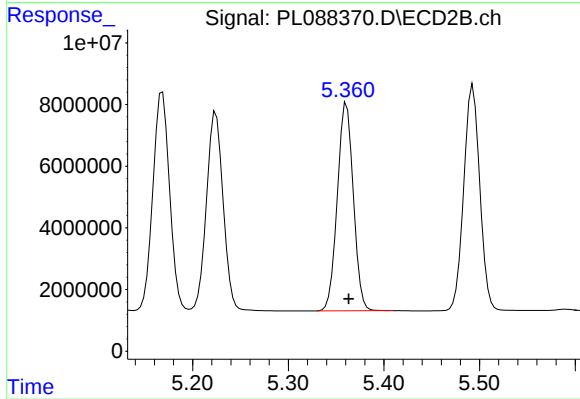
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 86592400
Conc: 48.61 ng/ml



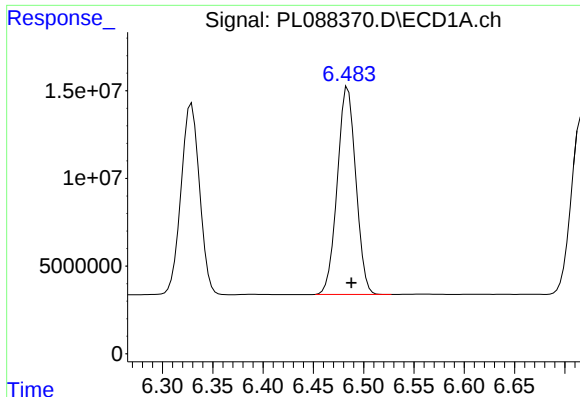
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 139291248
Conc: 45.93 ng/ml



#12 4,4'-DDE

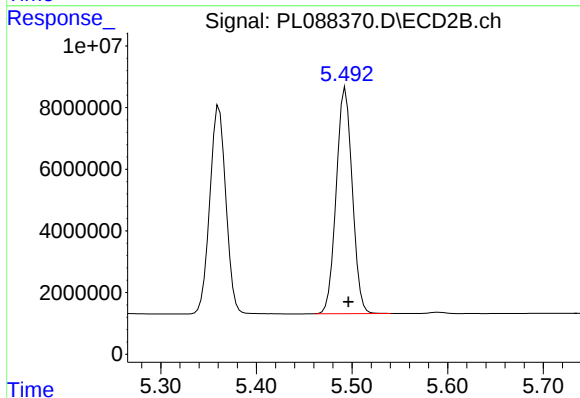
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 78515793
Conc: 49.40 ng/ml



#13 Dieldrin

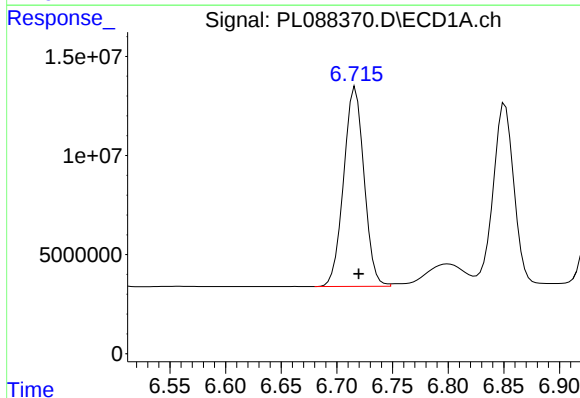
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 151490556
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



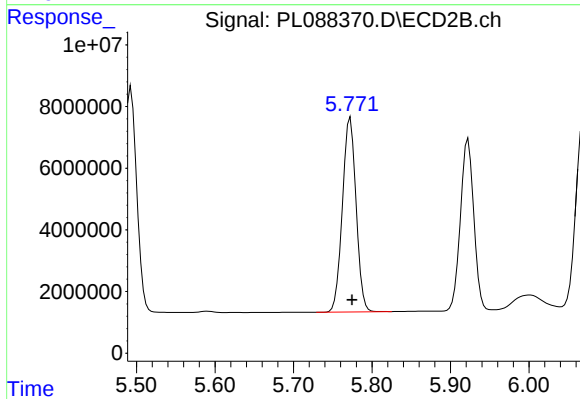
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 85350605
Conc: 49.47 ng/ml



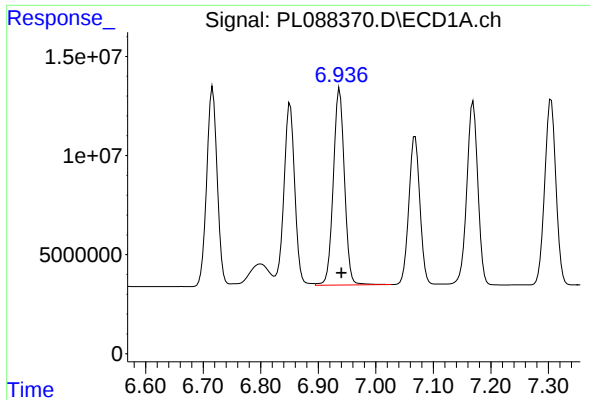
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 128178054
Conc: 49.29 ng/ml



#14 Endrin

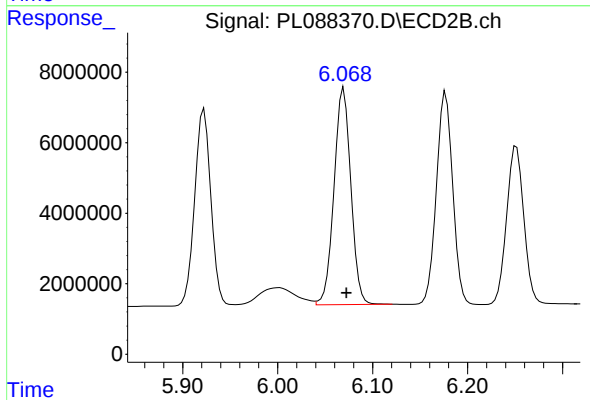
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 76399289
Conc: 51.10 ng/ml



#15 Endosulfan II

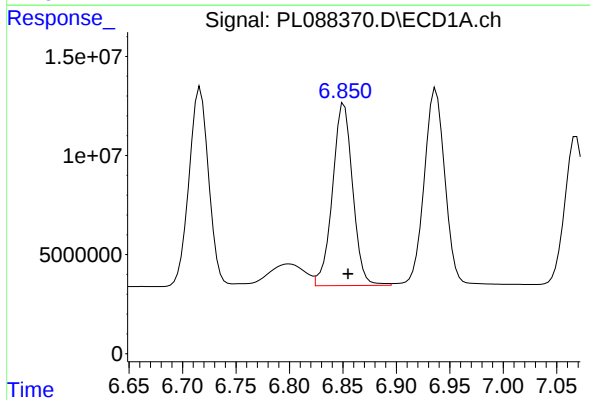
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 133856907
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



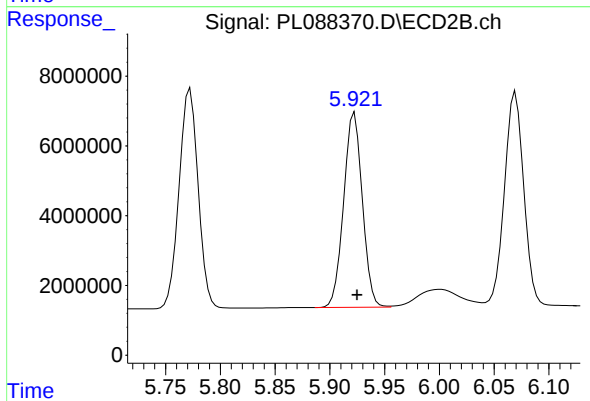
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 75858437
Conc: 49.79 ng/ml



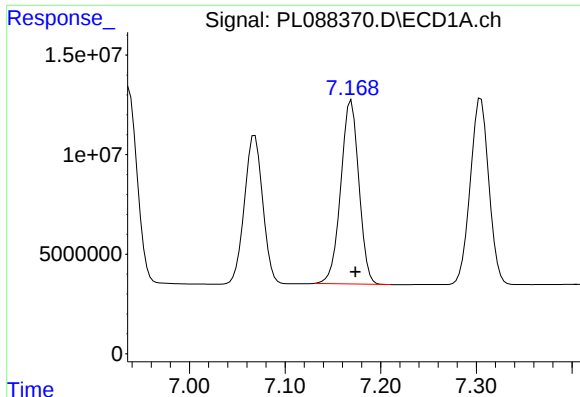
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 120861175
Conc: 46.60 ng/ml



#16 4,4'-DDD

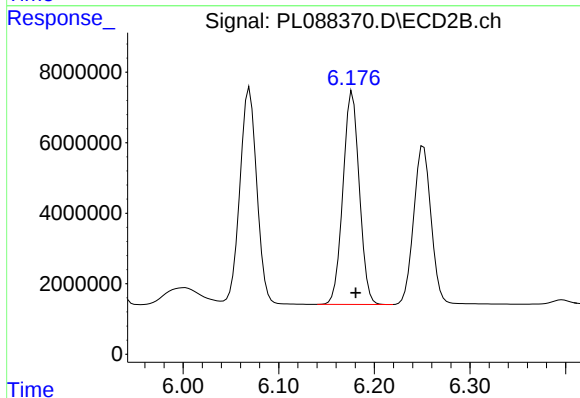
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 66220371
Conc: 48.47 ng/ml



#17 4,4'-DDT

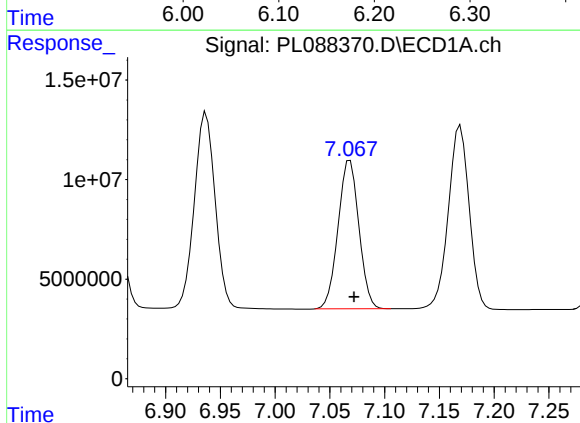
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 121473999
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



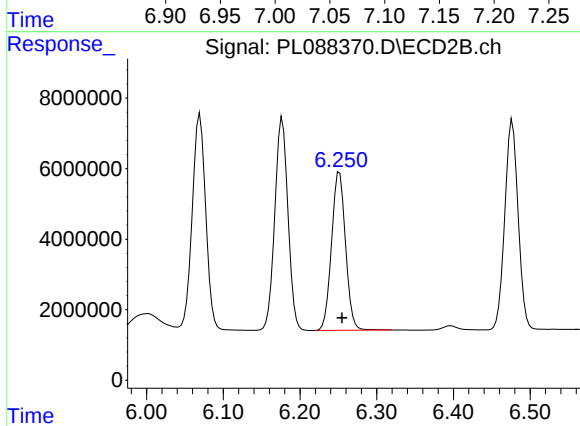
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 71988267
Conc: 52.73 ng/ml



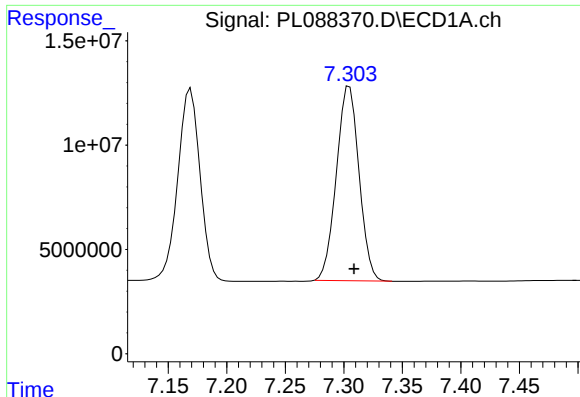
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 98695465
Conc: 47.73 ng/ml



#18 Endrin aldehyde

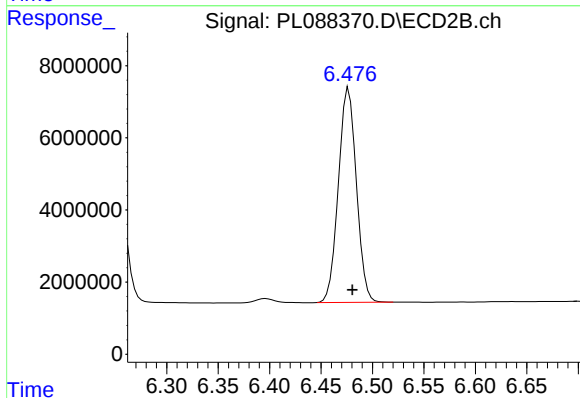
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 56822578
Conc: 52.03 ng/ml



#19 Endosulfan Sulfate

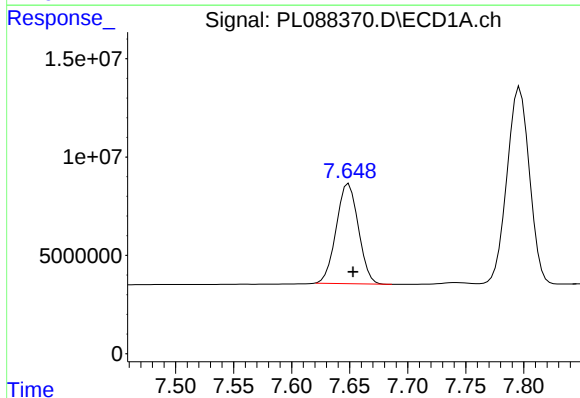
R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 125534736
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



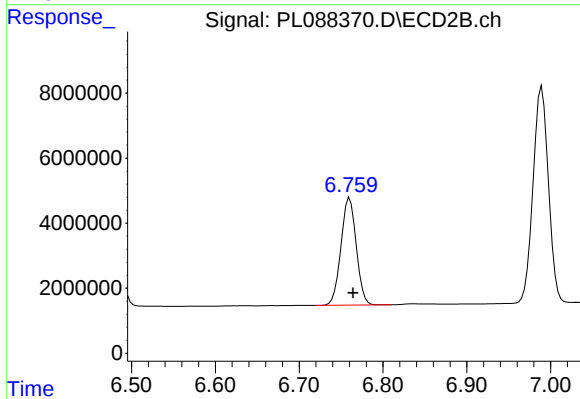
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 72558923
Conc: 51.66 ng/ml



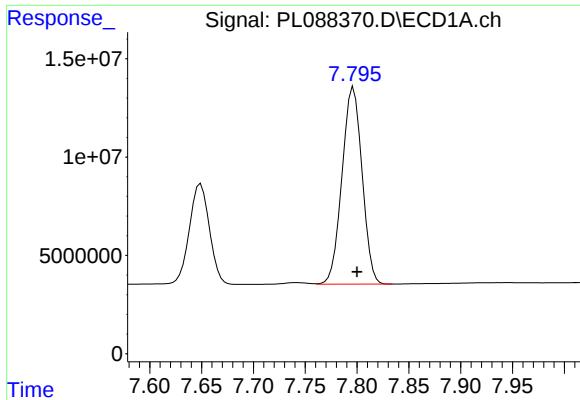
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 67461176
Conc: 50.96 ng/ml



#20 Methoxychlor

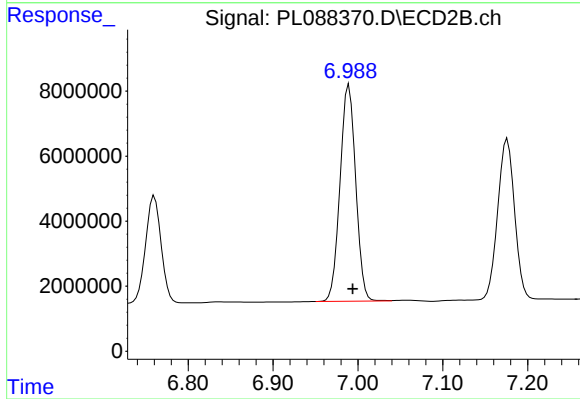
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 41841053
Conc: 53.39 ng/ml



#21 Endrin ketone

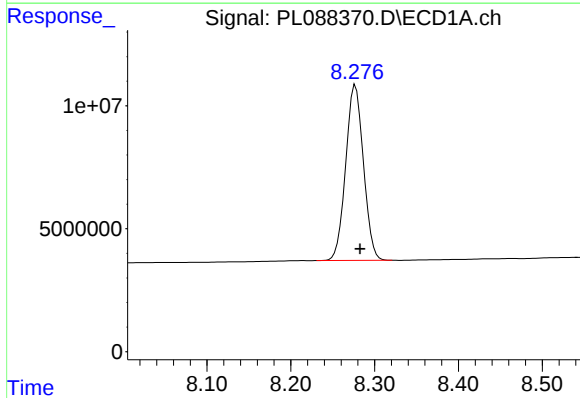
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 134865616
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



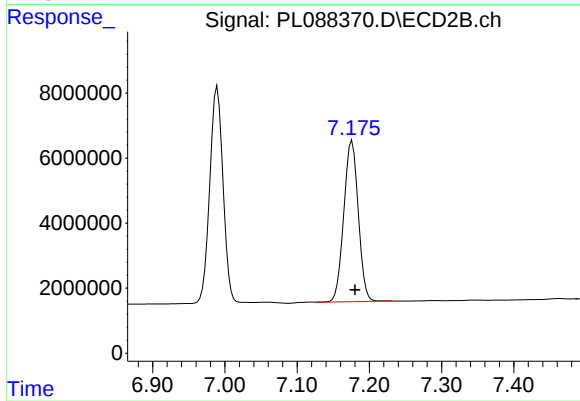
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 85373101
Conc: 50.99 ng/ml



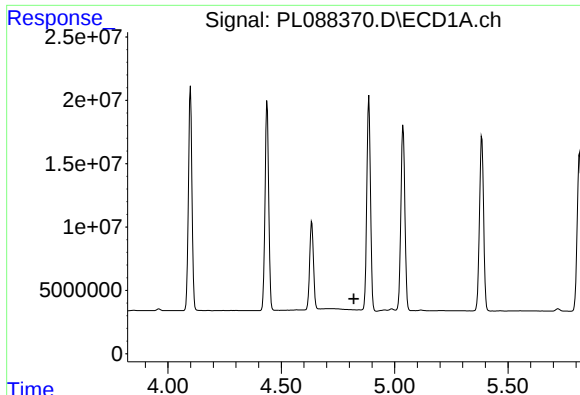
#22 Mirex

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 105204394
Conc: 45.40 ng/ml



#22 Mirex

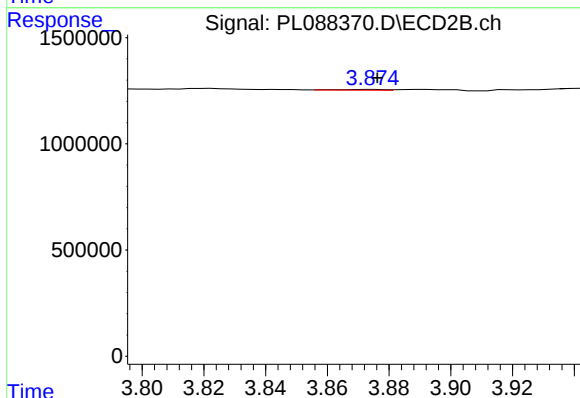
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 68689462
Conc: 52.43 ng/ml



#23 Chlordane-1

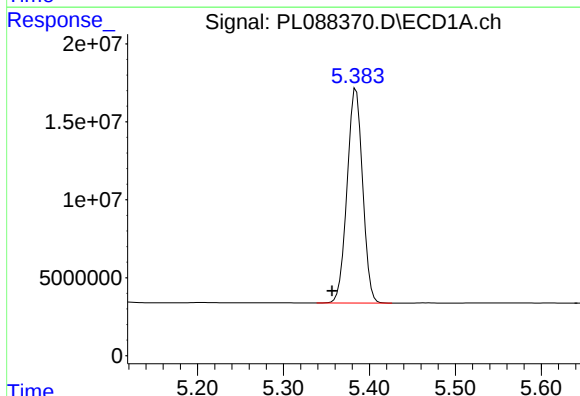
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



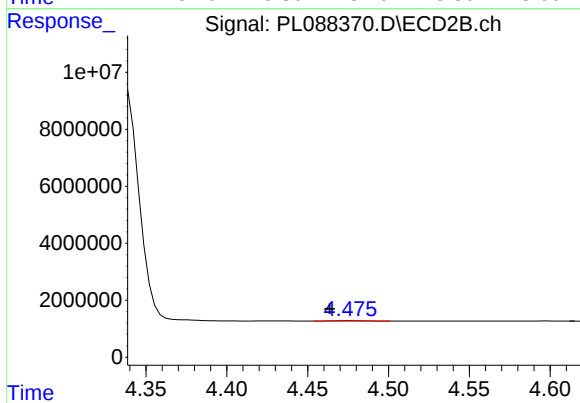
#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 40762
Conc: 0.79 ng/ml



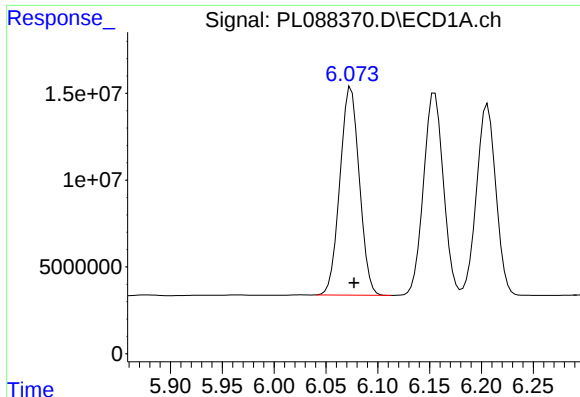
#24 Chlordane-2

R.T.: 5.385 min
Delta R.T.: 0.028 min
Response: 173408708
Conc: 1291.98 ng/ml



#24 Chlordane-2

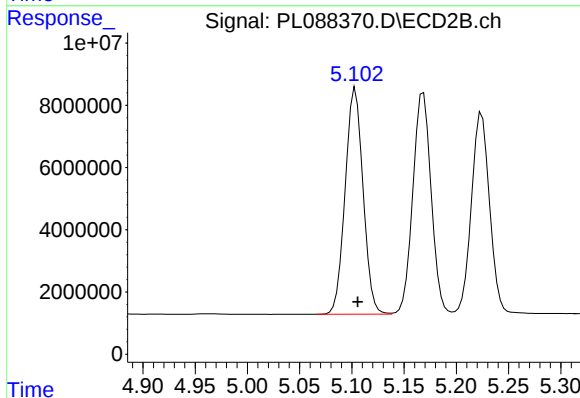
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 233075
Conc: 3.67 ng/ml



#25 Chlordane-3

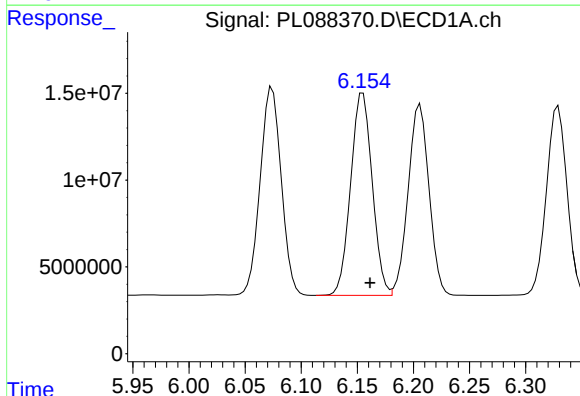
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 156410015
Conc: 309.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



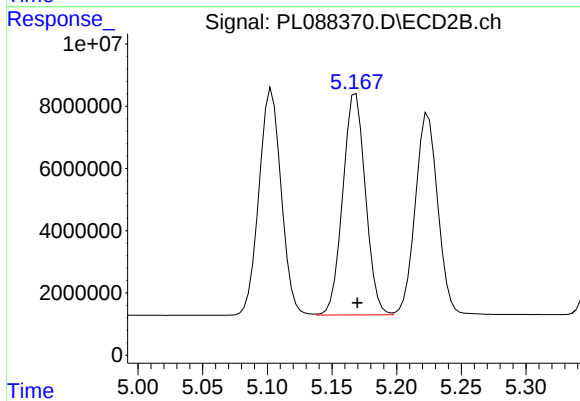
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 86579855
Conc: 464.99 ng/ml



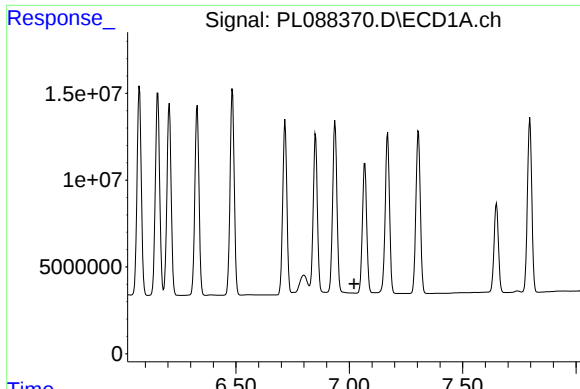
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 155903971
Conc: 253.93 ng/ml



#26 Chlordane-4

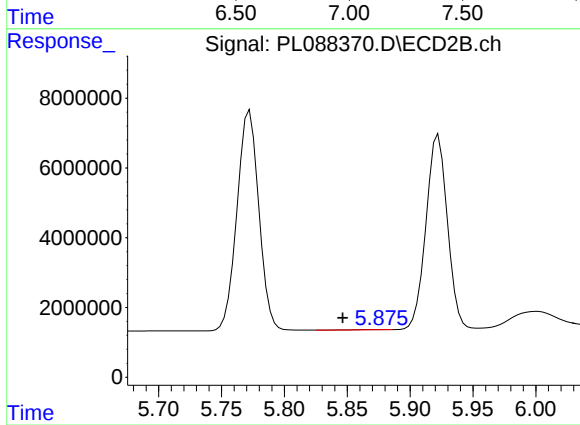
R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 86592400
Conc: 500.76 ng/ml



#27 Chlordane-5

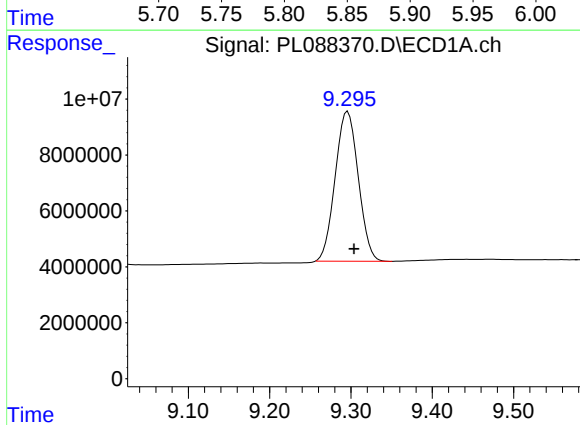
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



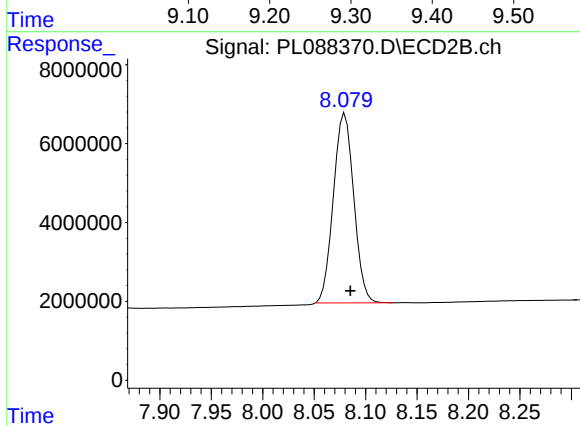
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: 0.030 min
Response: 98032
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.008 min
Response: 105676576
Conc: 54.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 66335437
Conc: 52.10 ng/ml