

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 20:20
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:03:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.105	267.9E6	139.2E6	48.882	49.923
28)	SA Decachlor...	8.220	9.236	257.1E6	110.8E6	49.443	42.866
Target Compounds							
2)	A alpha-BHC	3.917	4.500	414.7E6	206.1E6	52.336	53.263
3)	MA gamma-BHC...	4.200	4.789	379.7E6	192.3E6	52.003	54.003
4)	MA Heptachlor	4.497	5.305	384.1E6	183.9E6	52.117	54.337
5)	MB Aldrin	4.744	5.614	350.7E6	171.6E6	51.087	56.850
6)	B beta-BHC	4.452	4.957	159.3E6	78372496	50.200	48.900
7)	B delta-BHC	4.656	5.178	357.8E6	184.5E6	53.694	56.221
8)	B Heptachlo...	5.187	6.002	335.1E6	176.3E6	51.093	61.463
9)	A Endosulfan I	5.525	6.361	306.1E6	138.0E6	51.101	53.897
10)	B gamma-Chl...	5.413	6.236	305.9E6	151.4E6	46.517	53.990
11)	B alpha-Chl...	5.471	6.310	328.7E6	148.2E6	50.530	53.385
12)	B 4,4'-DDE	5.637	6.464	301.7E6	144.8E6	53.087	54.737
13)	MA Dieldrin	5.767	6.620	330.4E6	144.6E6	52.255	54.305
14)	MA Endrin	6.025	6.839	275.0E6	100.5E6	47.872	45.016
15)	B Endosulfa...	6.299	7.048	286.5E6	124.7E6	51.107	52.503
16)	A 4,4'-DDD	6.153	6.955	235.6E6	112.2E6	52.169	53.581
17)	MA 4,4'-DDT	6.391	7.256	217.5E6	110.8E6	47.760	53.270
18)	B Endrin al...	6.467	7.172	182.6E6	103.6E6	43.552	52.191
19)	B Endosulfa...	6.680	7.395	261.0E6	115.1E6	51.289	51.491
20)	A Methoxychlor	6.939	7.712	109.1E6	56583088	41.943	48.068
21)	B Endrin ke...	7.170	7.870	300.7E6	124.7E6	57.436	53.022
23)	Chlordane-1	4.373	5.178	2455797	184.5E6	9.622	1494.124 #
24)	Chlordane-2	0.000	5.614	0	171.6E6	N.D.	1387.399 #
25)	Chlordane-3	5.413	6.236	305.9E6	151.4E6	399.692	375.619
26)	Chlordane-4	5.471	6.310	328.7E6	148.2E6	490.315	312.182 #
27)	Chlordane-5	6.299	7.172	286.5E6	103.6E6	1321.780	1170.361

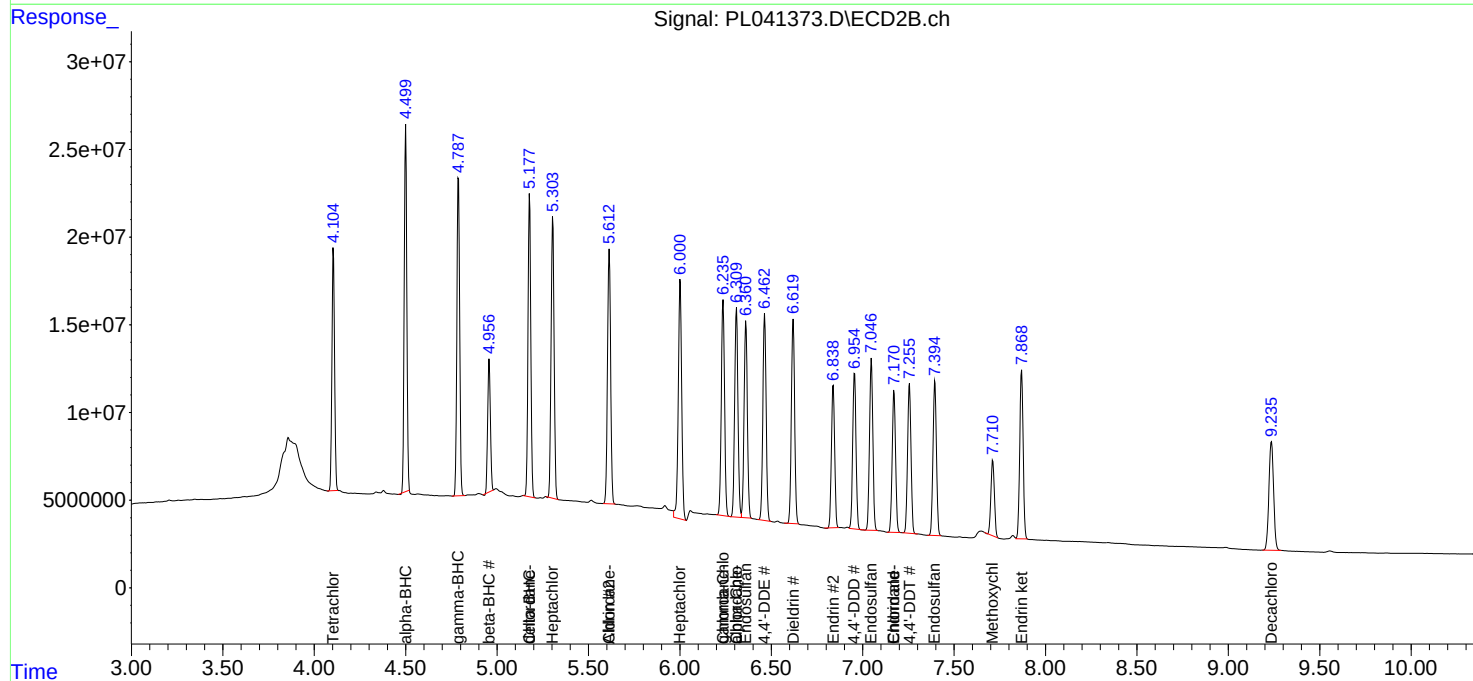
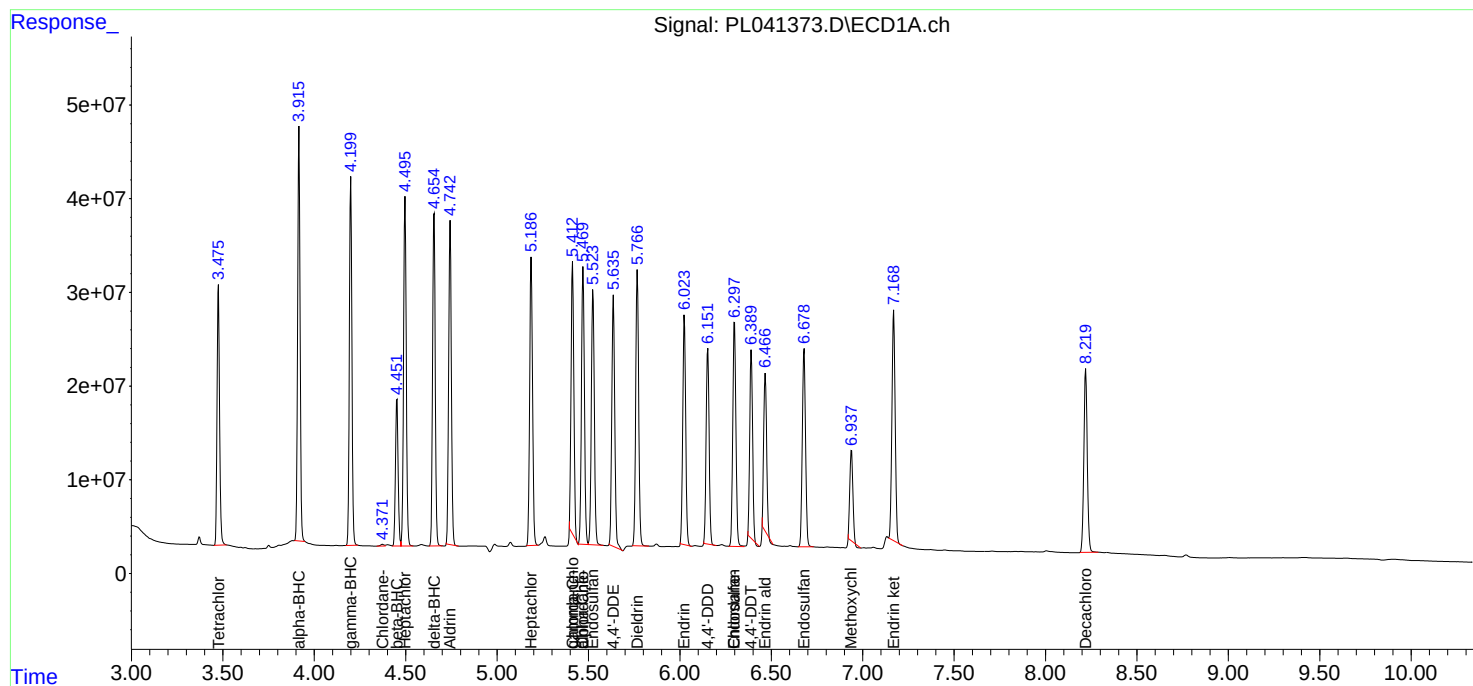
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

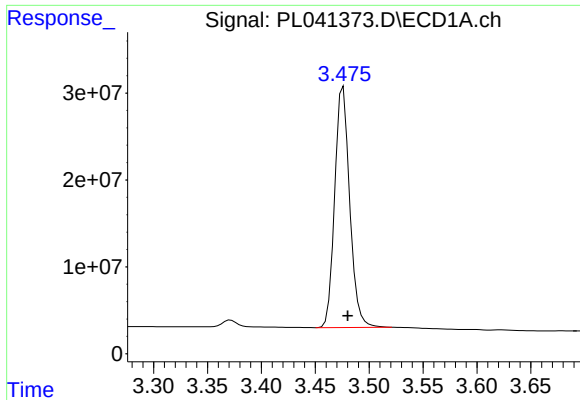
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
Data File : PL041373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 20:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Oct 26 04:03:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

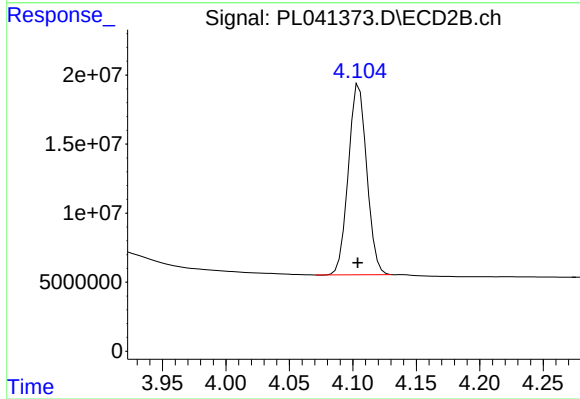




#1 Tetrachloro-m-xylene

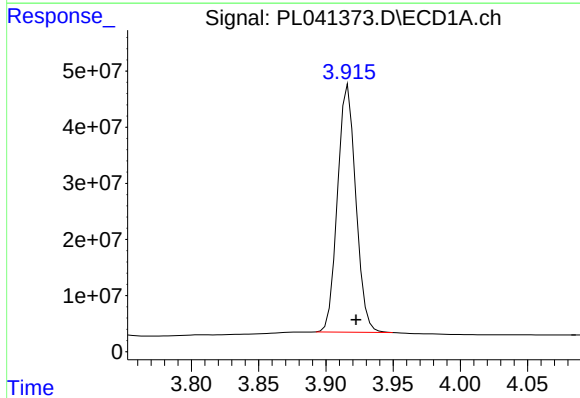
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 267907516
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



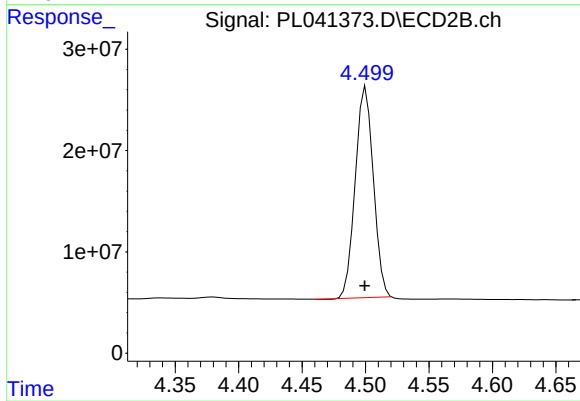
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 139200428
Conc: 49.92 ng/ml



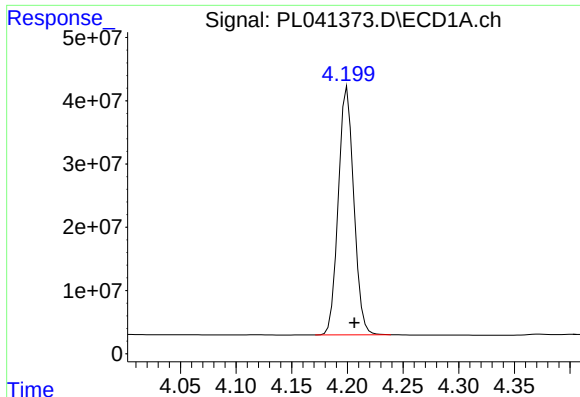
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 414693720
Conc: 52.34 ng/ml



#2 alpha-BHC

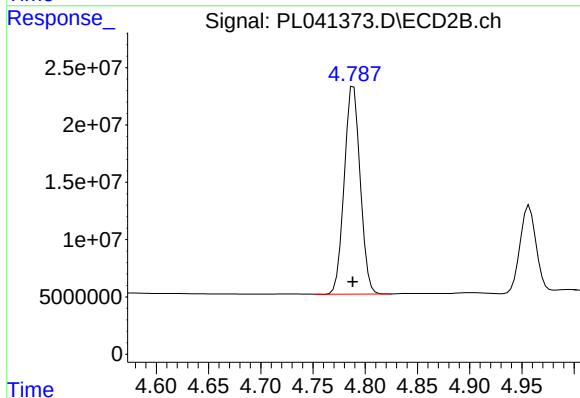
R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 206091142
Conc: 53.26 ng/ml



#3 gamma-BHC (Lindane)

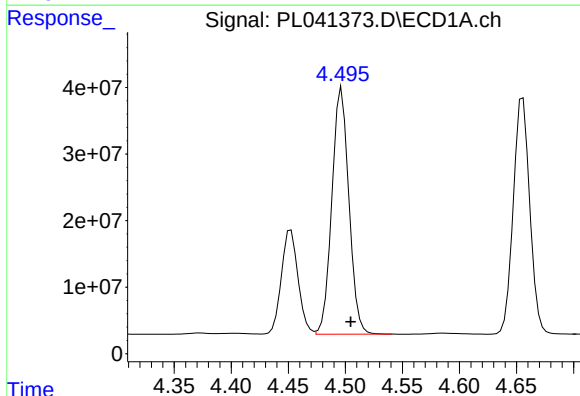
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 379725765
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



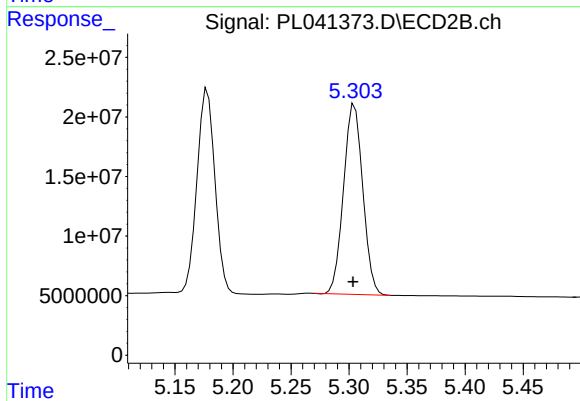
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 192291506
Conc: 54.00 ng/ml



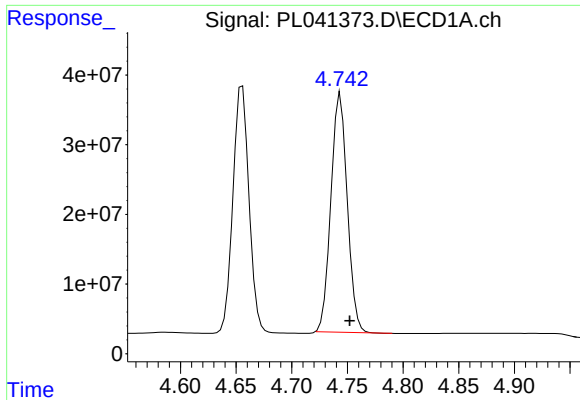
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 384053560
Conc: 52.12 ng/ml



#4 Heptachlor

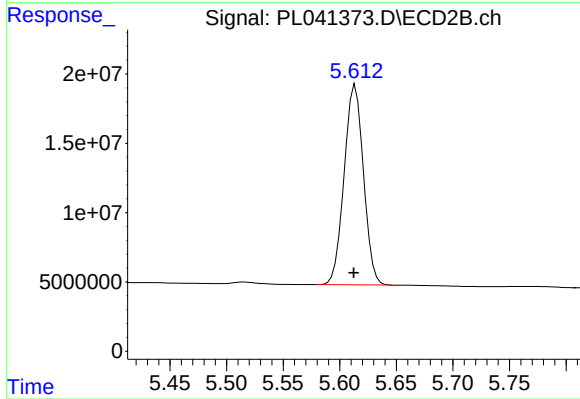
R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 183911776
Conc: 54.34 ng/ml



#5 Aldrin

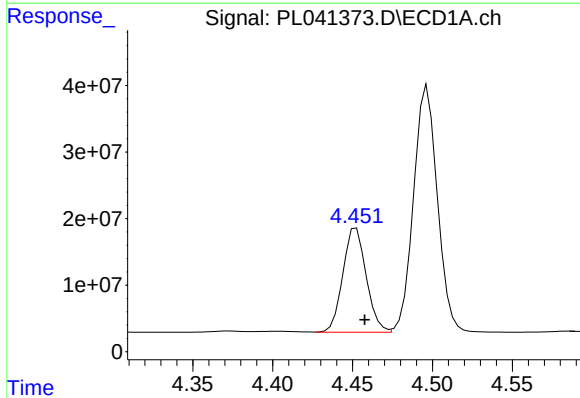
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 350677569
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



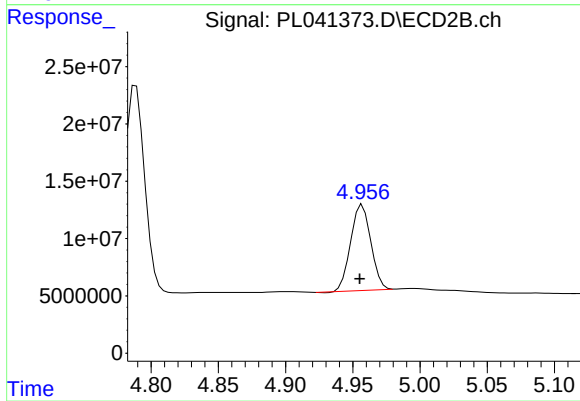
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 171580081
Conc: 56.85 ng/ml



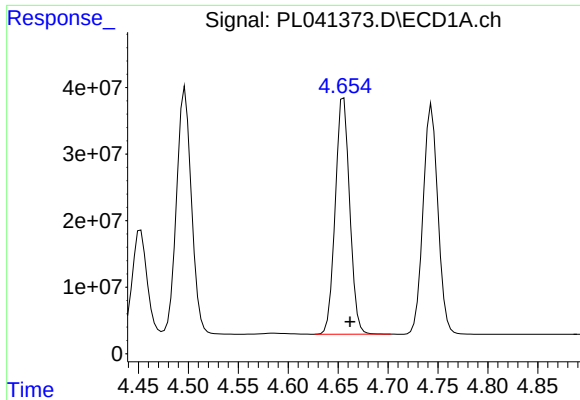
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 159286065
Conc: 50.20 ng/ml



#6 beta-BHC

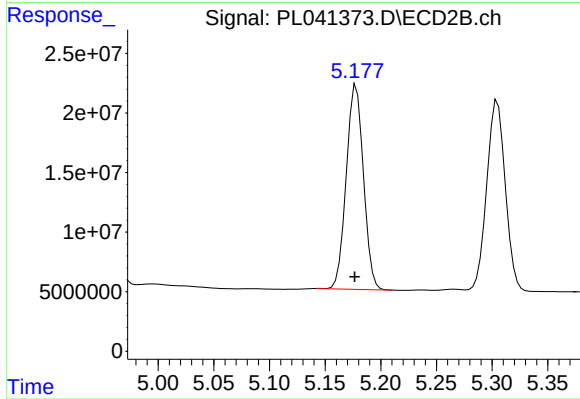
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 78372496
Conc: 48.90 ng/ml



#7 delta-BHC

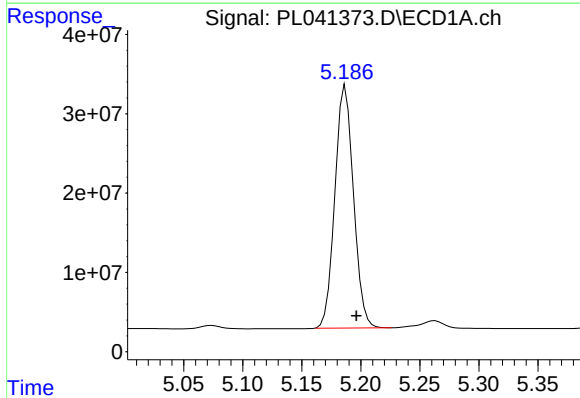
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 357806127
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



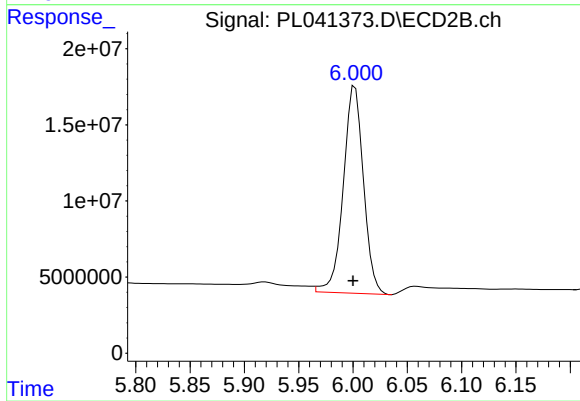
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 184545648
Conc: 56.22 ng/ml



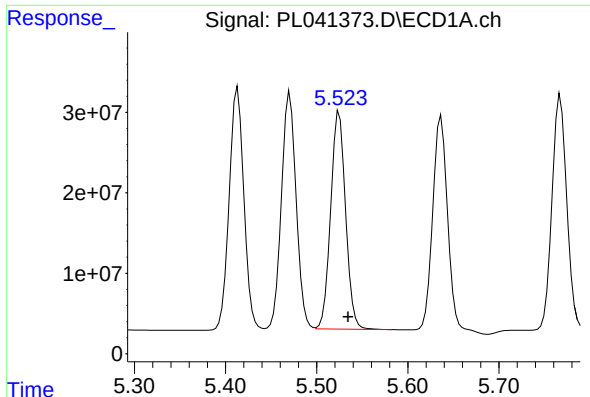
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 335107228
Conc: 51.09 ng/ml



#8 Heptachlor epoxide

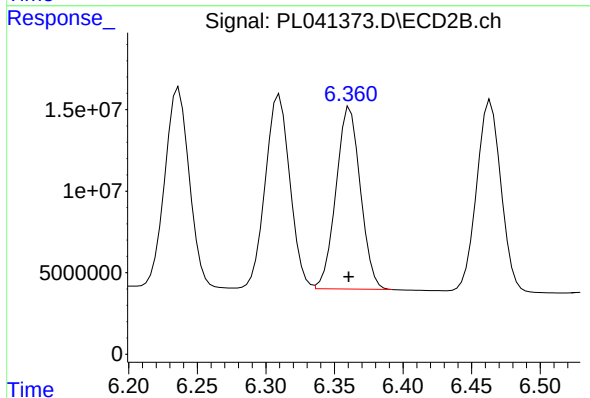
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 176286592
Conc: 61.46 ng/ml



#9 Endosulfan I

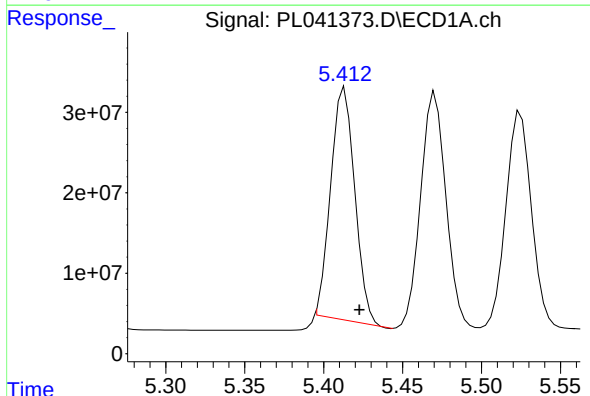
R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 306143412
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



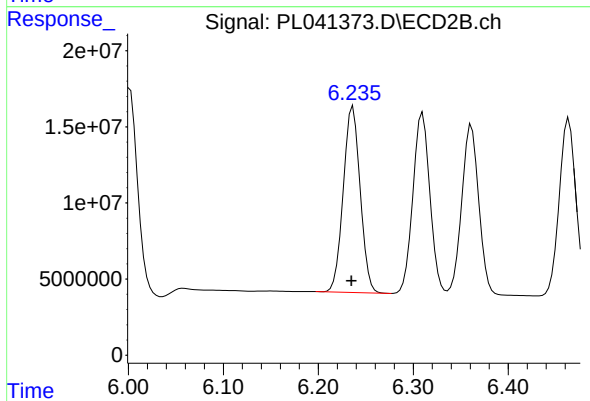
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 138043817
Conc: 53.90 ng/ml



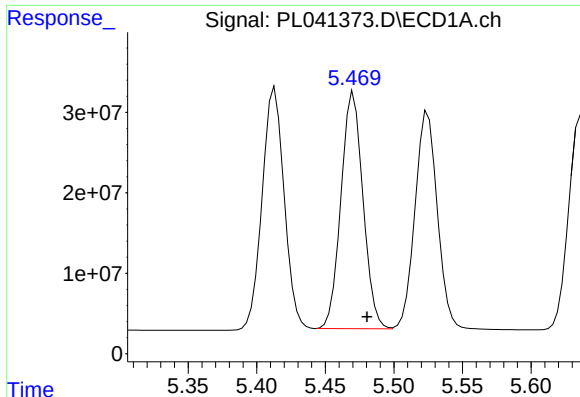
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 305910110
Conc: 46.52 ng/ml



#10 gamma-Chlordane

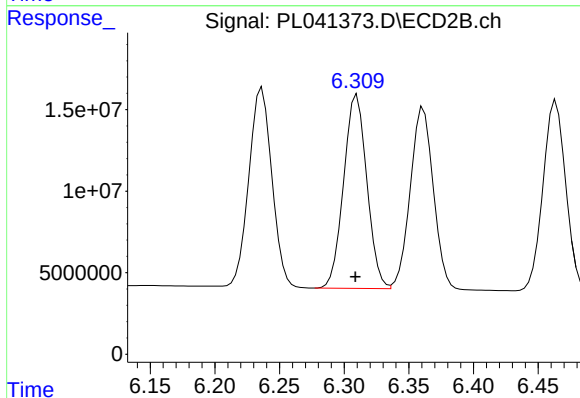
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 151423978
Conc: 53.99 ng/ml



#11 alpha-Chlordane

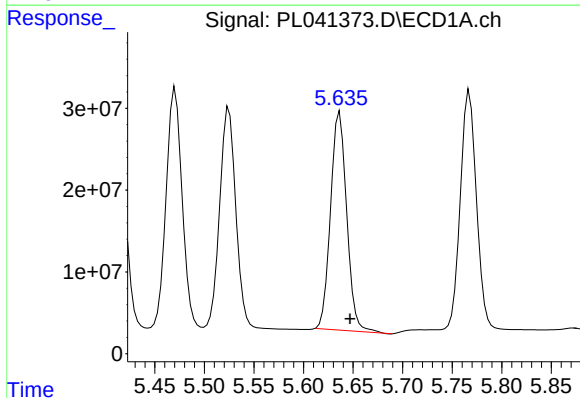
R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 328746999
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



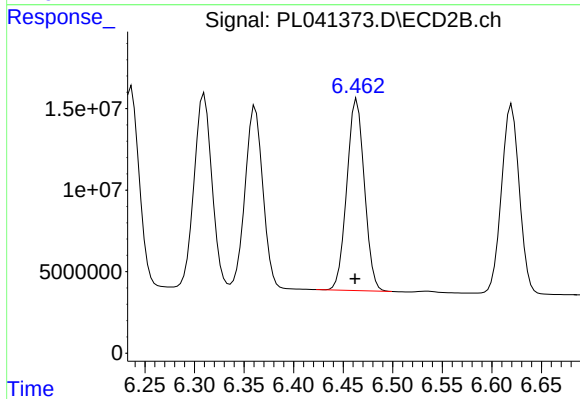
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 148174622
Conc: 53.38 ng/ml



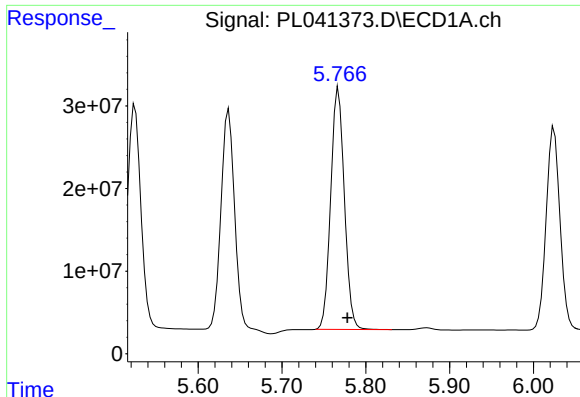
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.011 min
Response: 301738566
Conc: 53.09 ng/ml



#12 4,4'-DDE

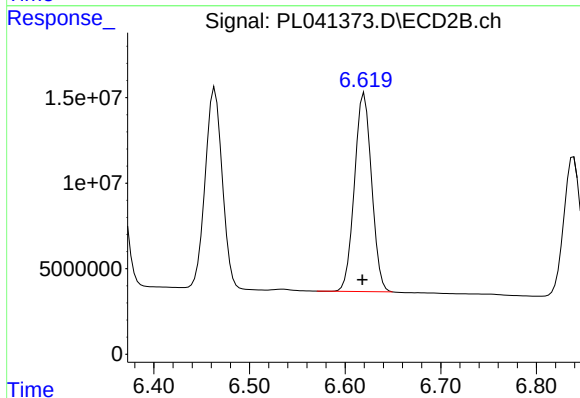
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 144795823
Conc: 54.74 ng/ml



#13 Dieldrin

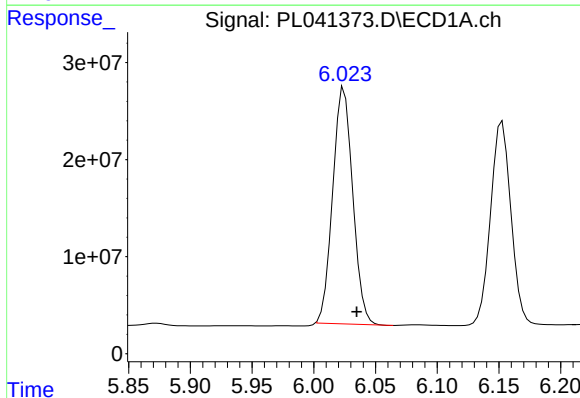
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 330377333
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



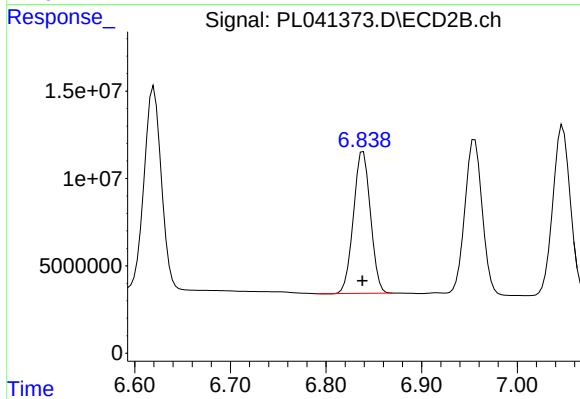
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 144582118
Conc: 54.30 ng/ml



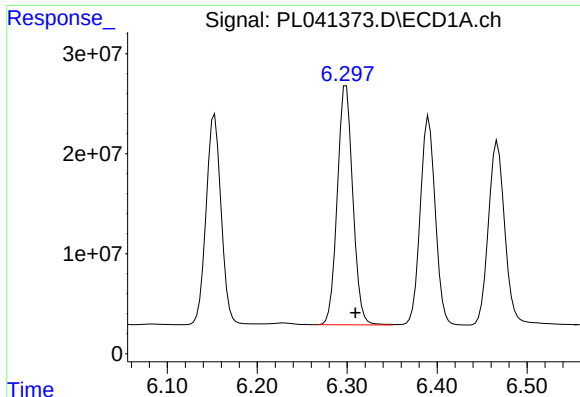
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 274980021
Conc: 47.87 ng/ml



#14 Endrin

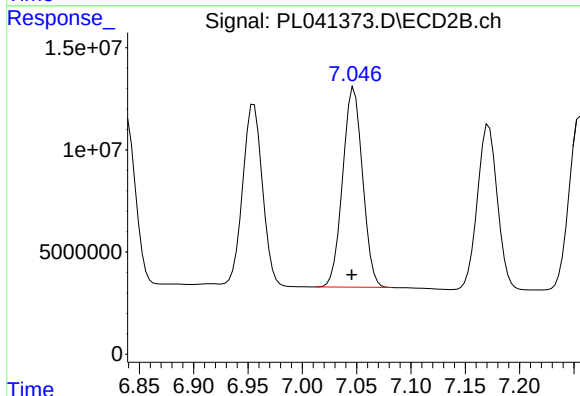
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 100481792
Conc: 45.02 ng/ml



#15 Endosulfan II

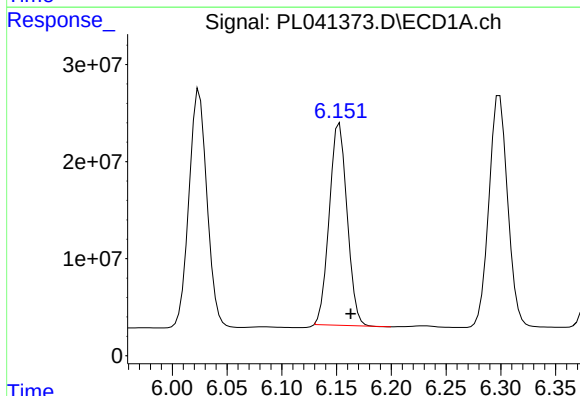
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 286450394
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



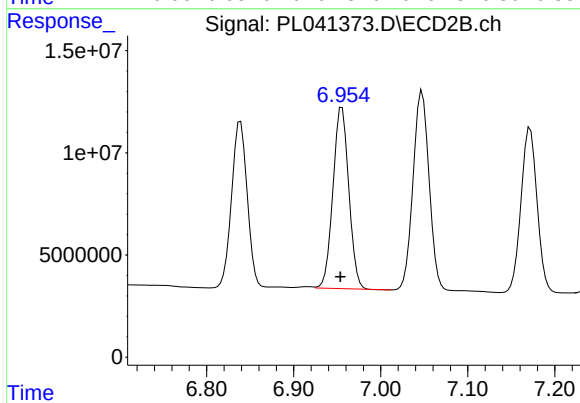
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 124696986
Conc: 52.50 ng/ml



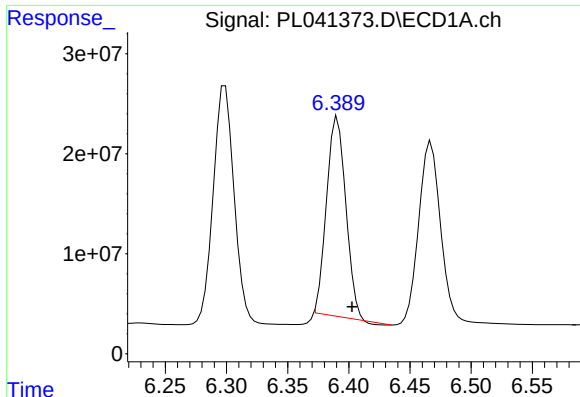
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 235641261
Conc: 52.17 ng/ml



#16 4,4'-DDD

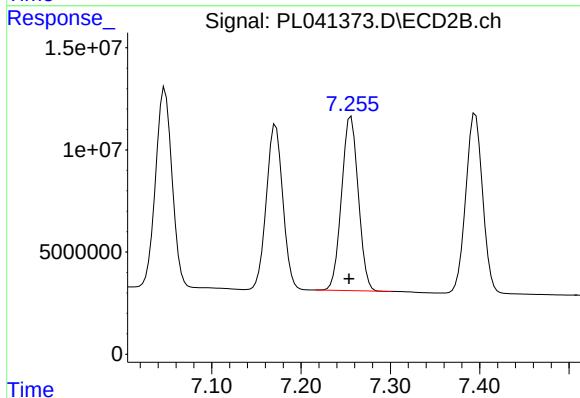
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 112236161
Conc: 53.58 ng/ml



#17 4,4'-DDT

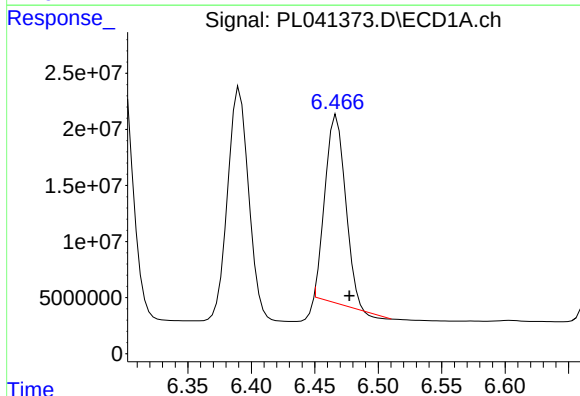
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 217529847
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



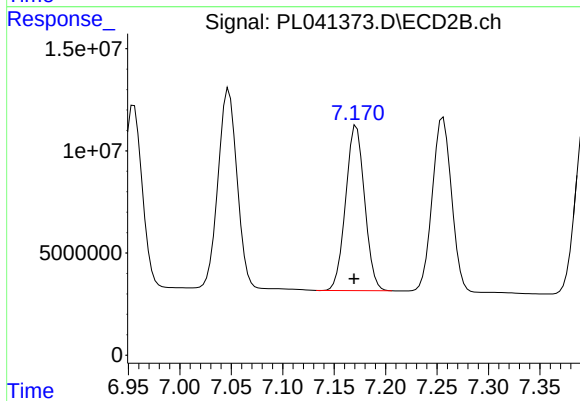
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 110808398
Conc: 53.27 ng/ml



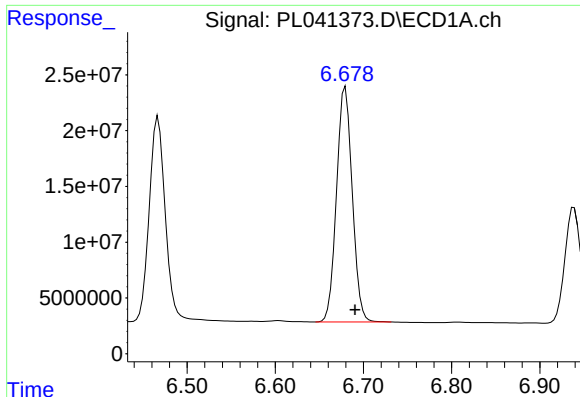
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 182604757
Conc: 43.55 ng/ml



#18 Endrin aldehyde

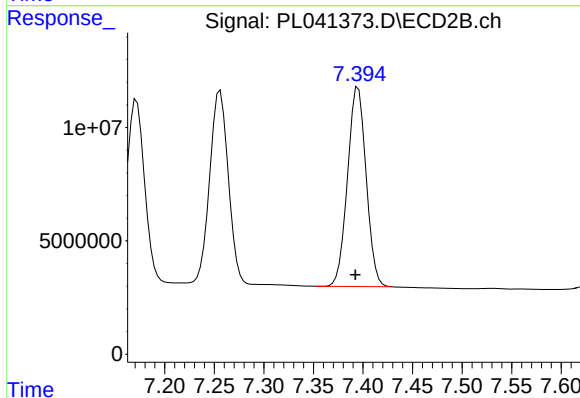
R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 103553522
Conc: 52.19 ng/ml



#19 Endosulfan Sulfate

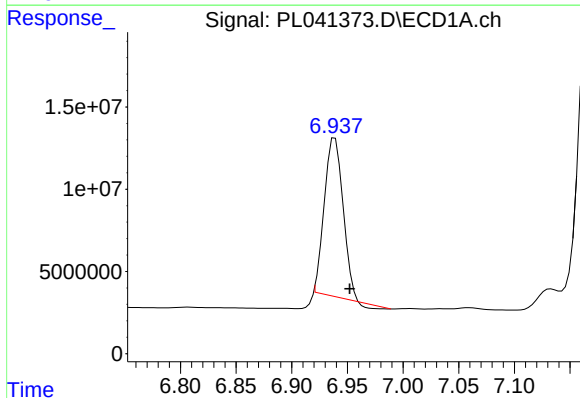
R.T.: 6.680 min
Delta R.T.: -0.011 min
Response: 260953007
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



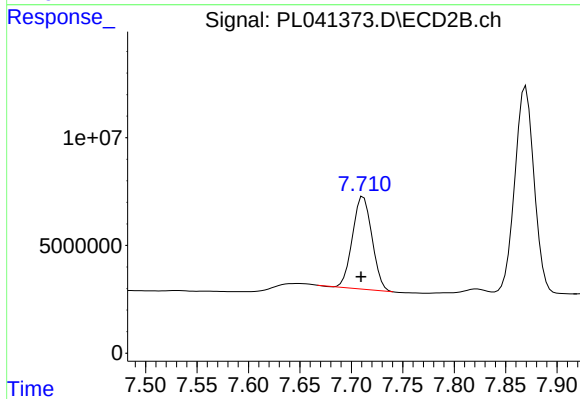
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 115052644
Conc: 51.49 ng/ml



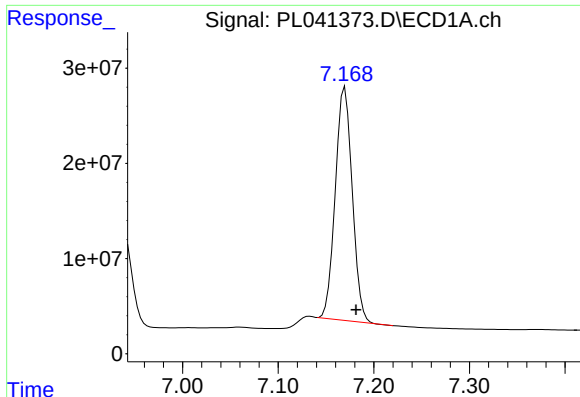
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 109102718
Conc: 41.94 ng/ml



#20 Methoxychlor

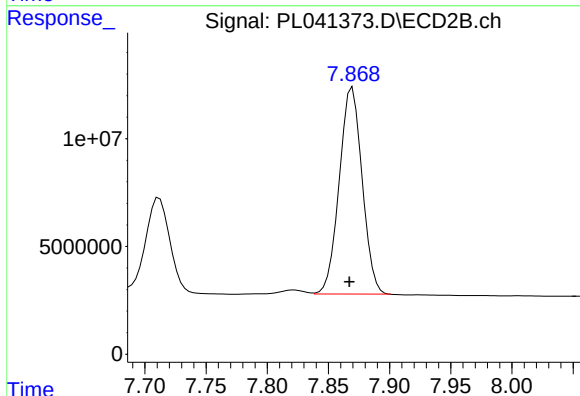
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 56583088
Conc: 48.07 ng/ml



#21 Endrin ketone

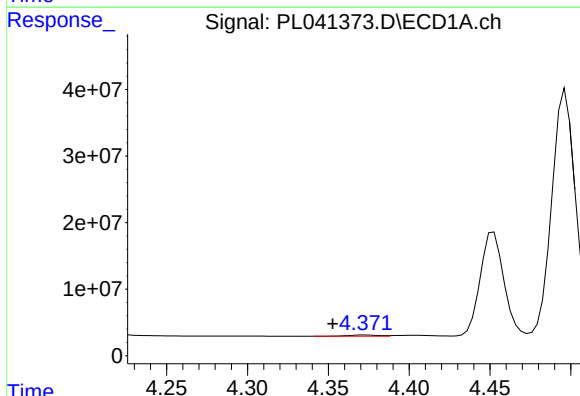
R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 300665411
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



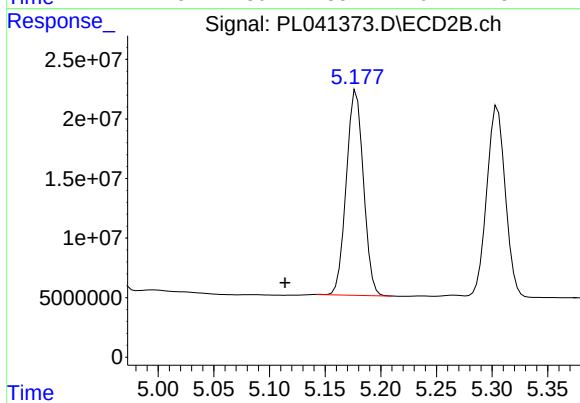
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 124684217
Conc: 53.02 ng/ml



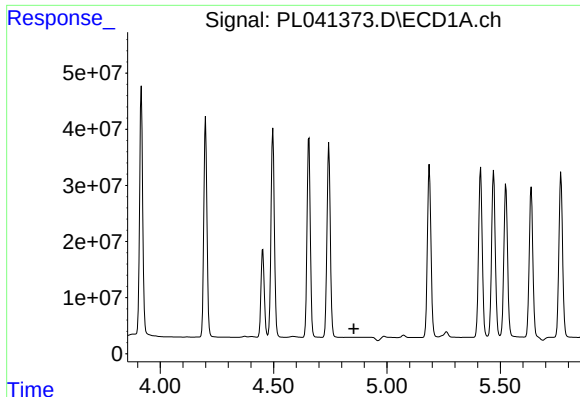
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.020 min
Response: 2455797
Conc: 9.62 ng/ml



#23 Chlordane-1

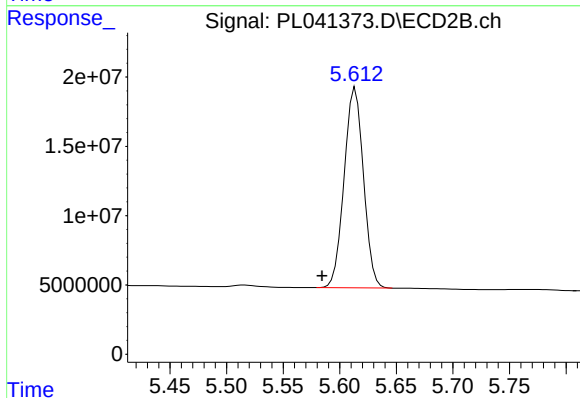
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 184545648
Conc: 1494.12 ng/ml



#24 Chlordane-2

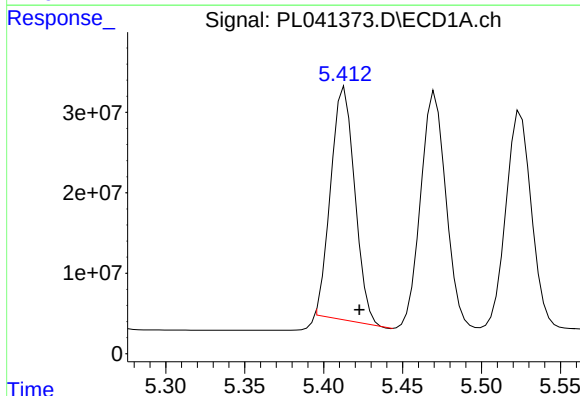
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



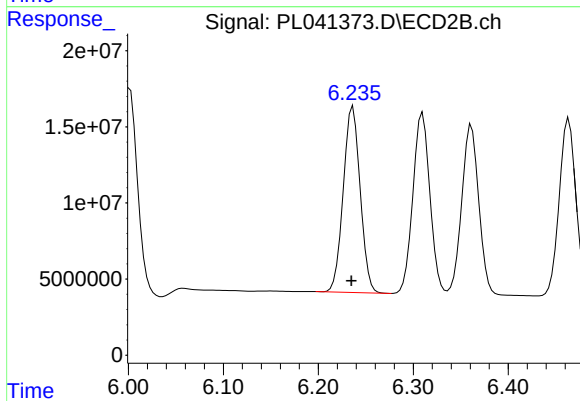
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.029 min
Response: 171580081
Conc: 1387.40 ng/ml



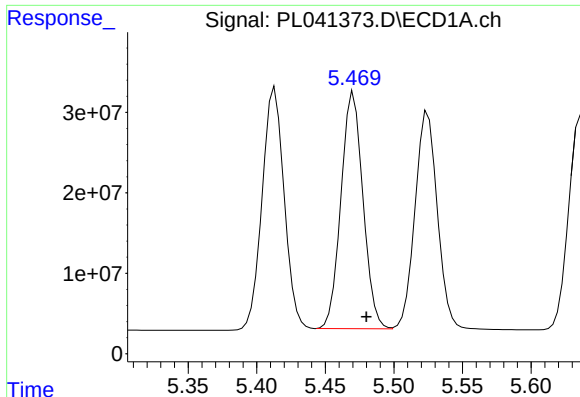
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 305910110
Conc: 399.69 ng/ml



#25 Chlordane-3

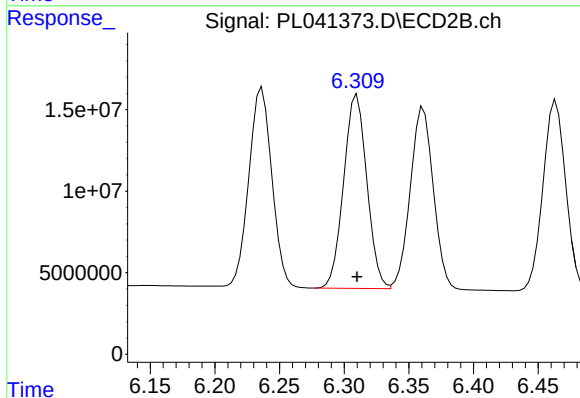
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 151423978
Conc: 375.62 ng/ml



#26 Chlordane-4

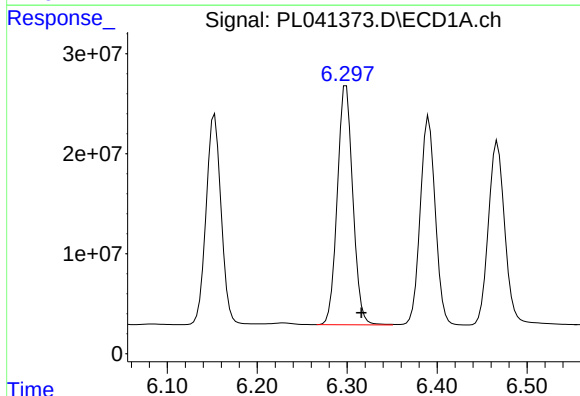
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 328746999
Conc: 490.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



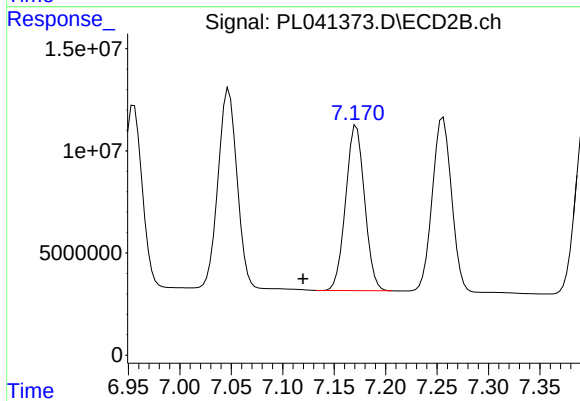
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 148174622
Conc: 312.18 ng/ml



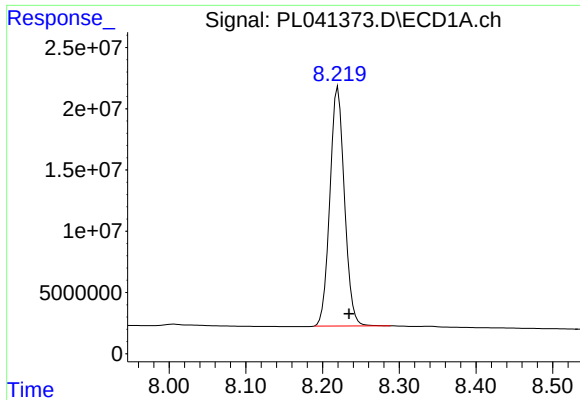
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 286450394
Conc: 1321.78 ng/ml



#27 Chlordane-5

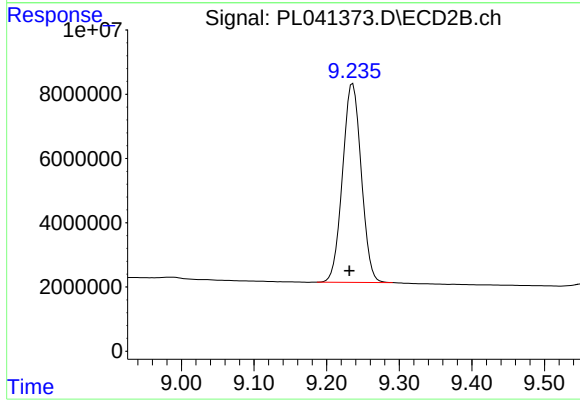
R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 103553522
Conc: 1170.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 257079704
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 110845314
Conc: 42.87 ng/ml