

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 12:25
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL040320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:56:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.458	3.957	509.5E6	109.2E6	50.536	50.300
2)	SA Decachlor...	8.206	8.981	519.2E6	111.8E6	50.365	50.051
Target Compounds							
2)	A alpha-BHC	3.895	4.344	888.4E6	169.3E6	51.140	51.573
3)	MA gamma-BHC...	4.178	4.627	787.9E6	166.6E6	54.208	51.298
4)	MA Heptachlor	4.479	5.129	827.2E6	171.1E6	51.604	50.973
5)	MB Aldrin	4.727	5.431	767.9E6	165.9E6	52.147	51.228
6)	B beta-BHC	4.431	4.800	319.2E6	71549695	50.545	51.527
7)	B delta-BHC	4.634	5.014	791.2E6	125.3E6	52.137	50.113
8)	B Heptachlo...	5.169	5.815	692.8E6	144.0E6	51.547	53.330
9)	A Endosulfan I	5.508	6.170	637.0E6	152.0E6	51.970	50.975
10)	B gamma-Chl...	5.396	6.049	705.5E6	169.9E6	51.948	52.433
11)	B alpha-Chl...	5.454	6.121	689.8E6	167.8E6	51.806	51.285
12)	B 4,4'-DDE	5.618	6.280	678.3E6	152.1E6	51.775	51.385
13)	MA Dieldrin	5.751	6.425	677.3E6	156.1E6	52.061	51.074
14)	MA Endrin	6.008	6.642	607.8E6	128.6E6	52.072	51.482
15)	B Endosulfa...	6.281	6.852	561.4E6	129.1E6	50.753	49.793
16)	A 4,4'-DDD	6.134	6.768	523.4E6	117.8E6	52.374	51.596
17)	MA 4,4'-DDT	6.374	7.065	542.5E6	115.9E6	53.453	52.016
18)	B Endrin al...	6.449	6.976	478.3E6	111.0E6	51.157	49.978
19)	B Endosulfa...	6.662	7.198	512.7E6	119.2E6	50.467	50.233
20)	A Methoxychlor	6.919	7.525	282.6E6	64947779	51.261	51.059
21)	B Endrin ke...	7.153	7.666	580.6E6	125.3E6	52.157	50.673
22)	Mirex	7.340	8.116	408.0E6	92557489	49.767	50.341
23)	Chlordane-1	4.329	0.000	589368	0	1.594	N.D. #
24)	Chlordane-2	4.828	5.431f	2445531	165.9E6	6.058	1589.581 #
25)	Chlordane-3	5.396	6.049	705.5E6	169.9E6	577.054	392.617 #
26)	Chlordane-4	5.454	6.121	689.8E6	167.8E6	663.166	319.699 #
27)	Chlordane-5	6.281	0.000	561.4E6	0	1484.193	N.D. #

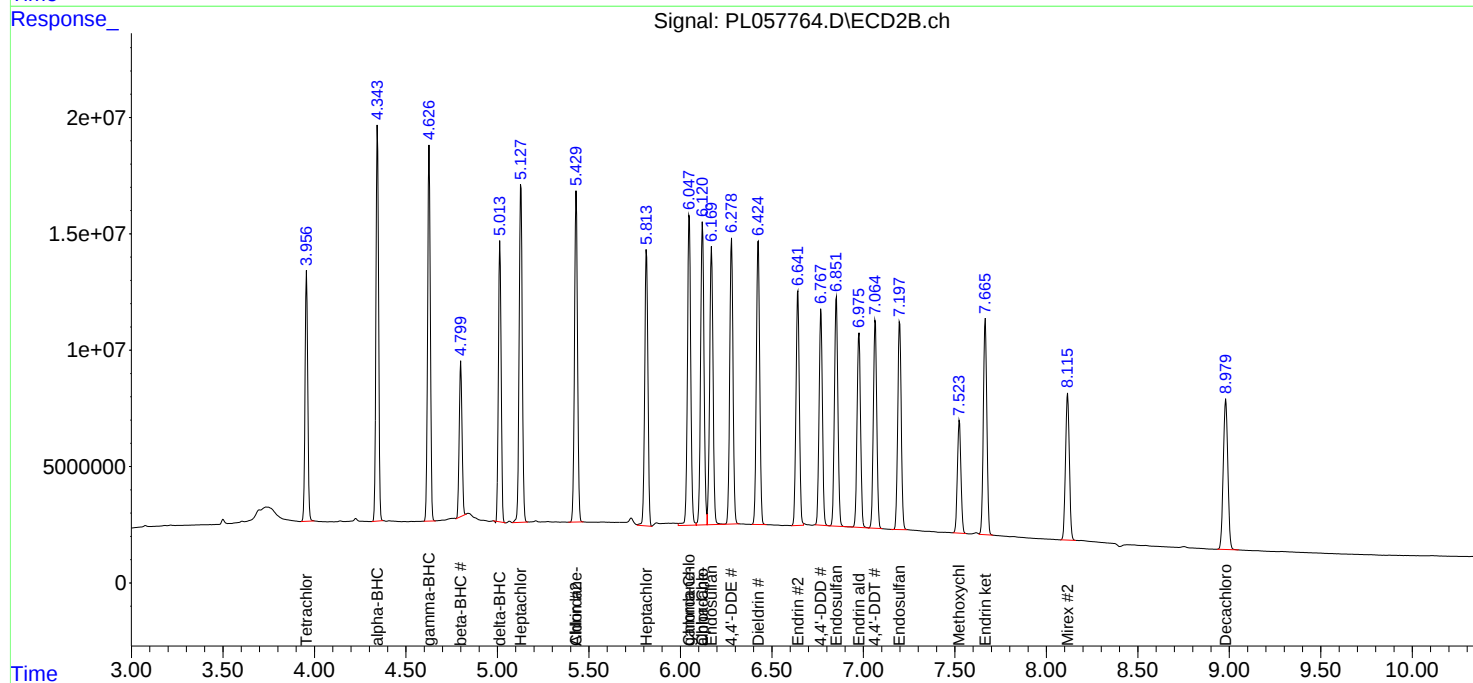
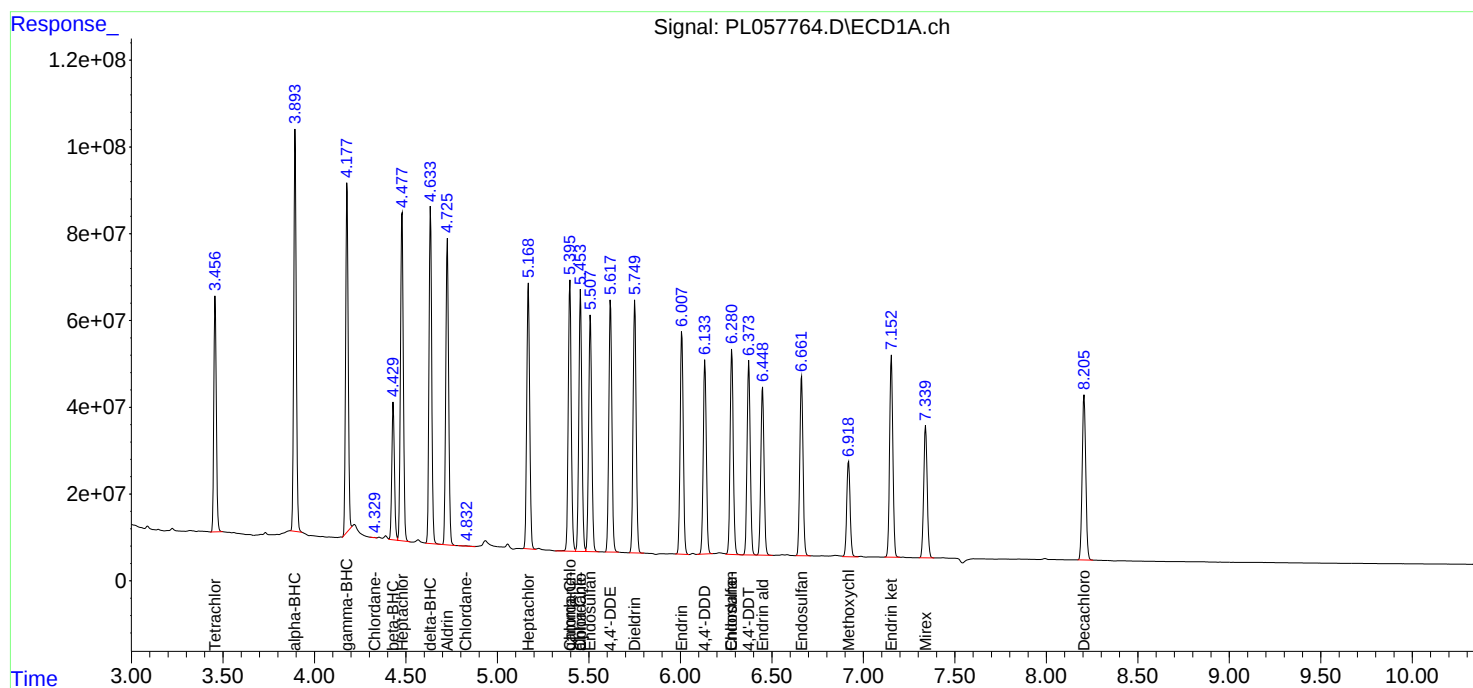
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

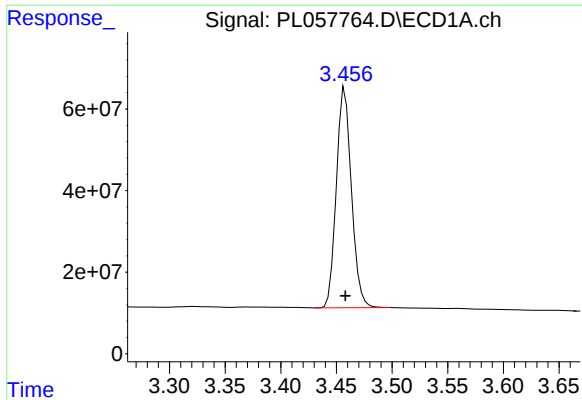
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 12:25
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL040320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:56:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
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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

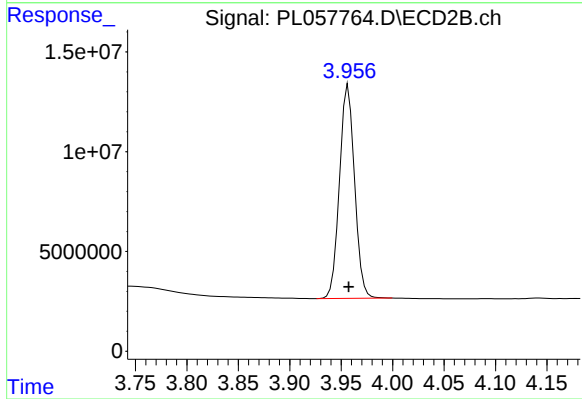




#1 Tetrachloro-m-xylene

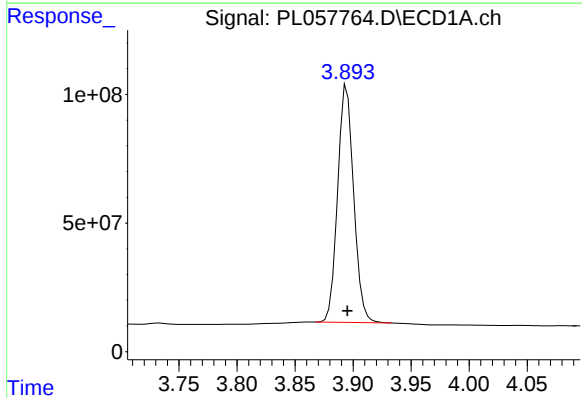
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 509451930
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040320



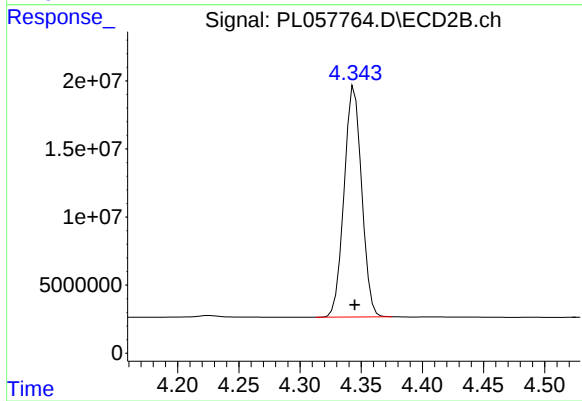
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 109157726
Conc: 50.30 ng/ml



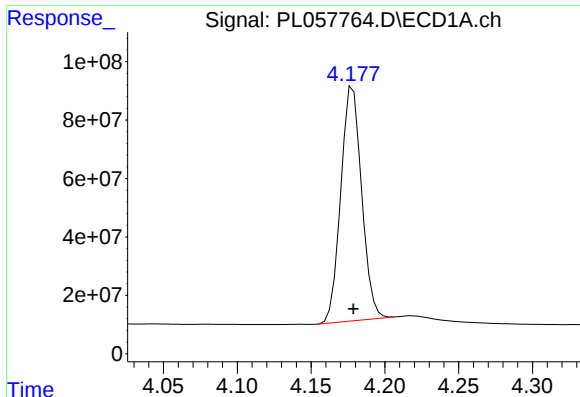
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 888396996
Conc: 51.14 ng/ml



#2 alpha-BHC

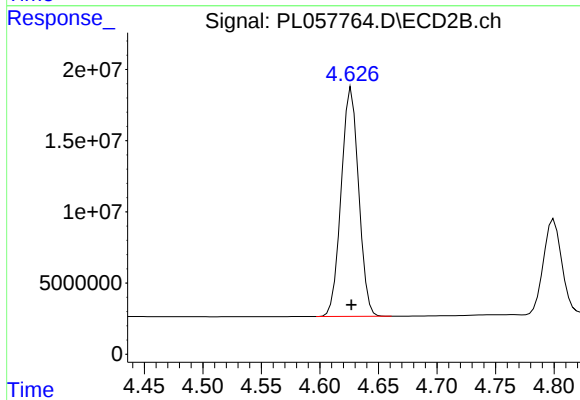
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 169347017
Conc: 51.57 ng/ml



#3 gamma-BHC (Lindane)

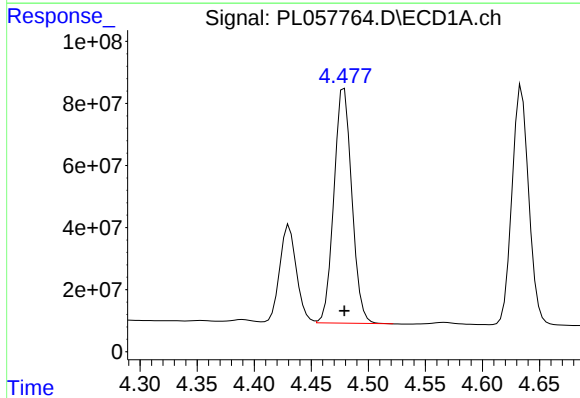
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 787919040
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040320



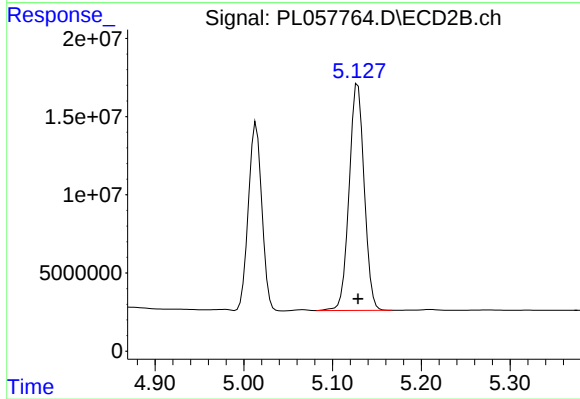
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 166644690
Conc: 51.30 ng/ml



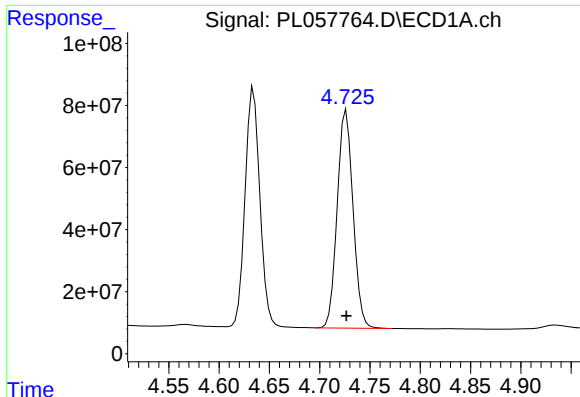
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 827231971
Conc: 51.60 ng/ml



#4 Heptachlor

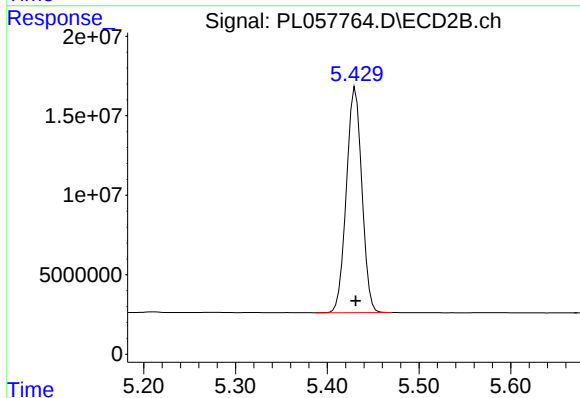
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 171073726
Conc: 50.97 ng/ml



#5 Aldrin

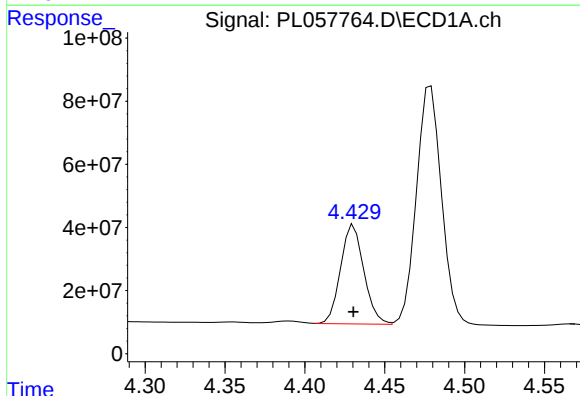
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 767862765
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040320



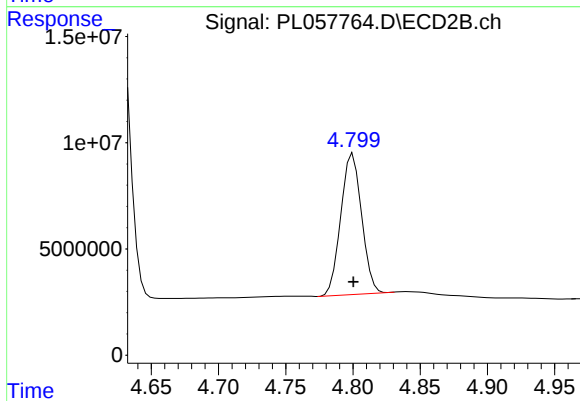
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 165886477
Conc: 51.23 ng/ml



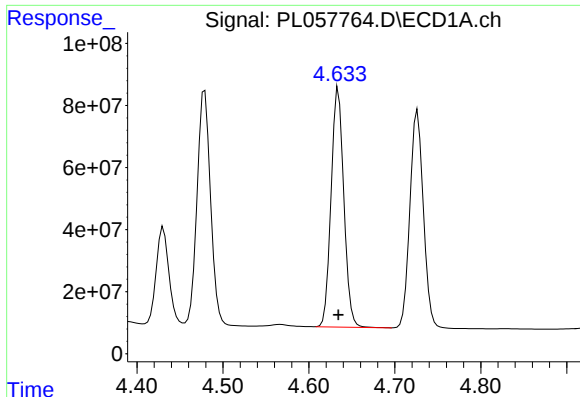
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 319203898
Conc: 50.54 ng/ml



#6 beta-BHC

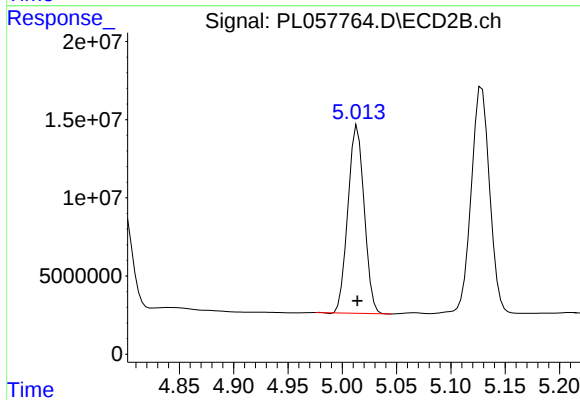
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 71549695
Conc: 51.53 ng/ml



#7 delta-BHC

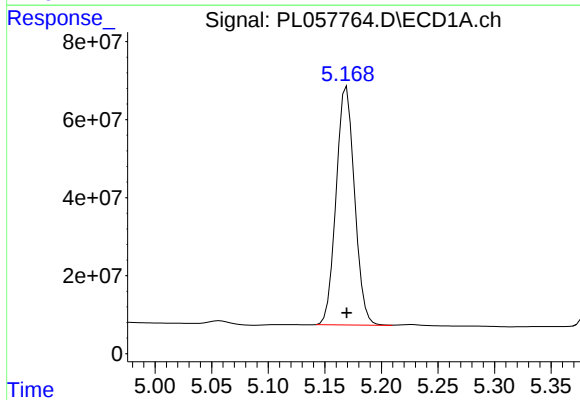
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 791245609
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040320



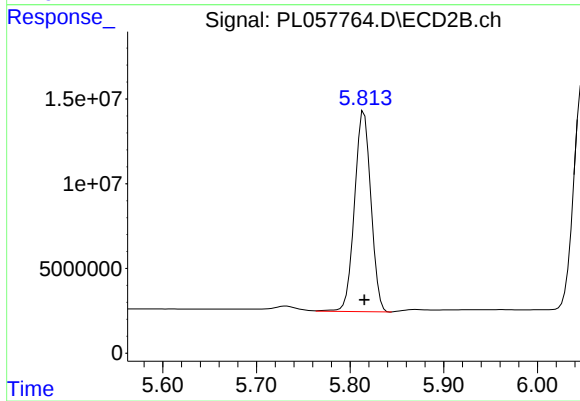
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 125302413
Conc: 50.11 ng/ml



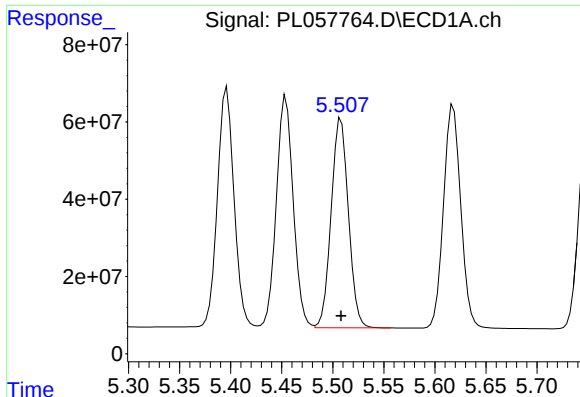
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 692782713
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

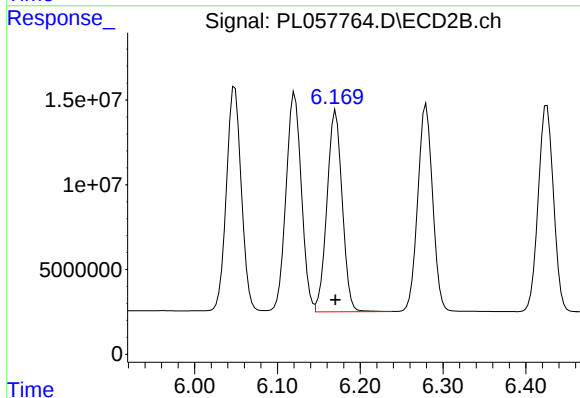
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 144007998
Conc: 53.33 ng/ml



#9 Endosulfan I

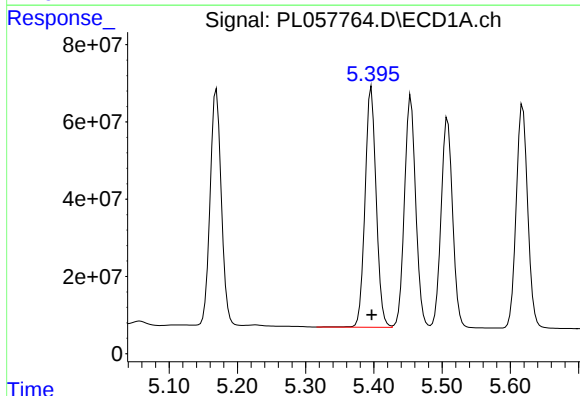
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 636975156
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040320



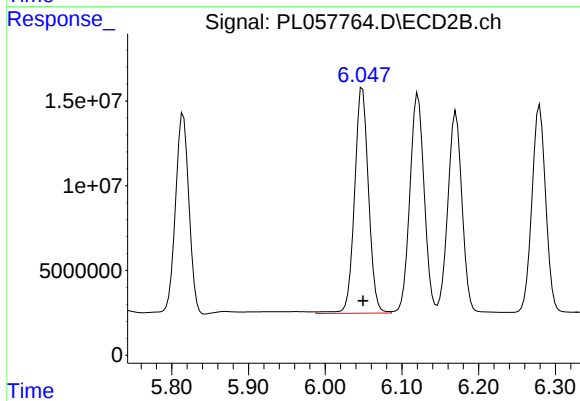
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 151994147
Conc: 50.97 ng/ml



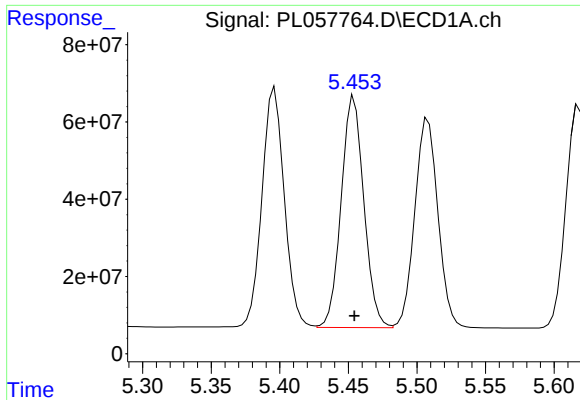
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 705514343
Conc: 51.95 ng/ml



#10 gamma-Chlordane

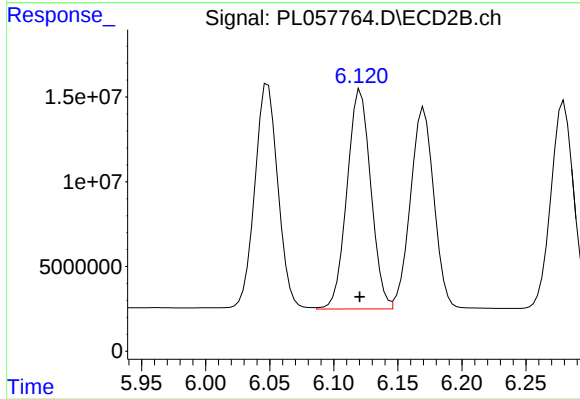
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 169875151
Conc: 52.43 ng/ml



#11 alpha-Chlordane

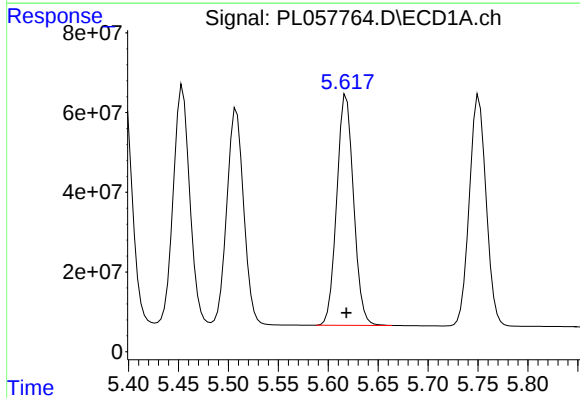
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 689831792
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040320



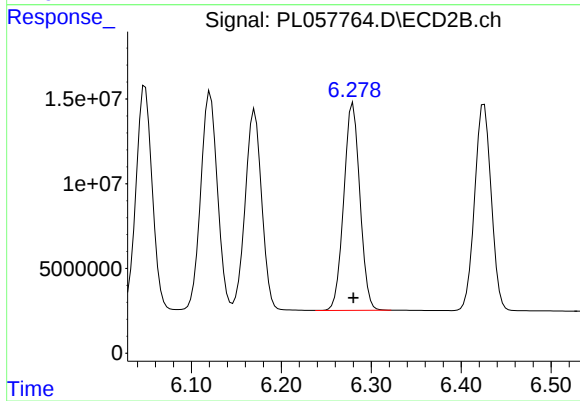
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 167821709
Conc: 51.28 ng/ml



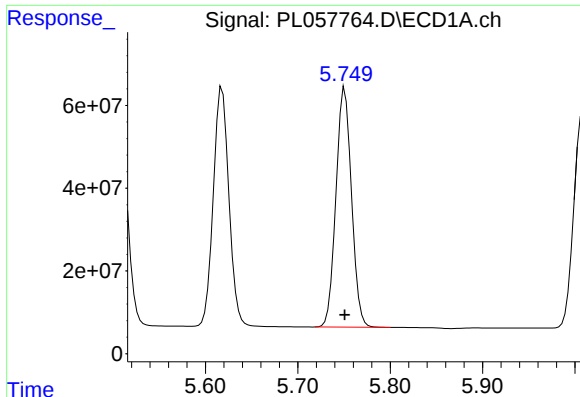
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 678255564
Conc: 51.77 ng/ml



#12 4,4'-DDE

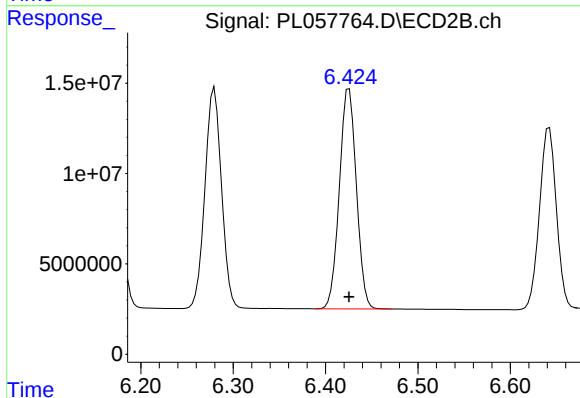
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 152132533
Conc: 51.38 ng/ml



#13 Dieldrin

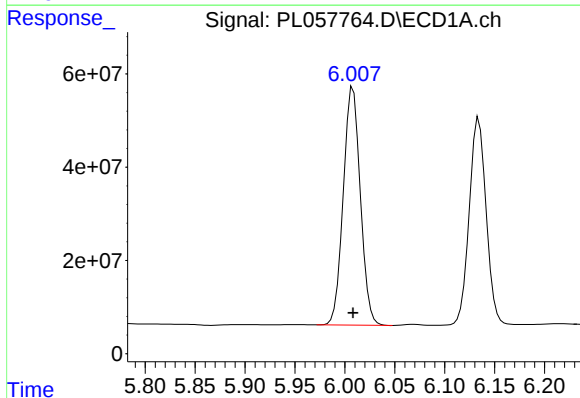
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 677267026
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040320



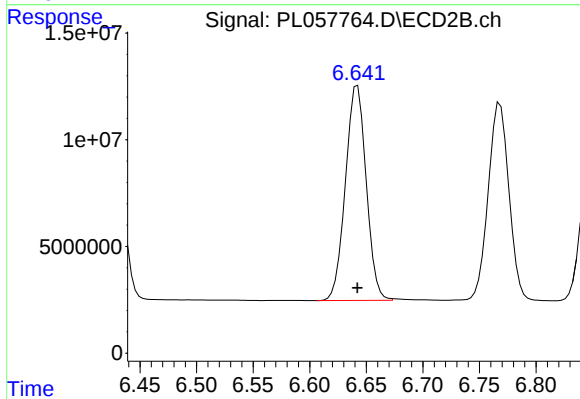
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 156064162
Conc: 51.07 ng/ml



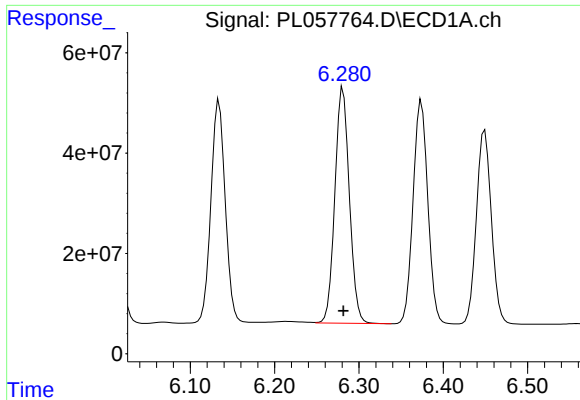
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 607825773
Conc: 52.07 ng/ml



#14 Endrin

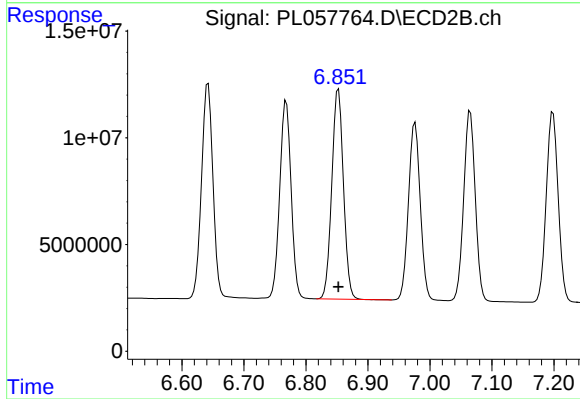
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 128628634
Conc: 51.48 ng/ml



#15 Endosulfan II

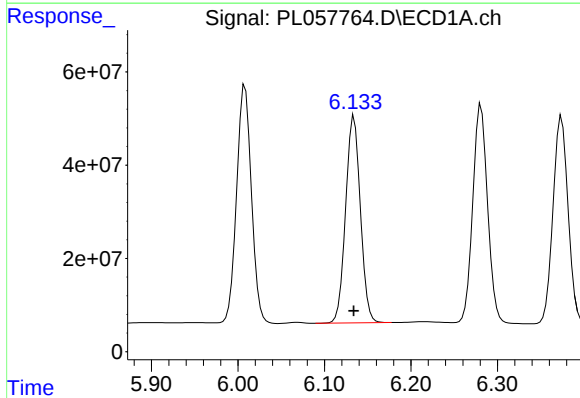
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 561433238
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040320



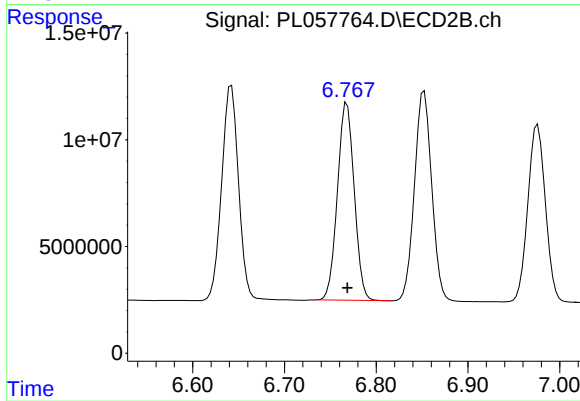
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 129145679
Conc: 49.79 ng/ml



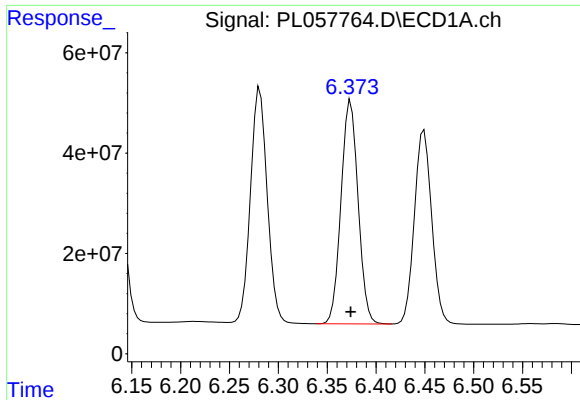
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 523449585
Conc: 52.37 ng/ml



#16 4,4'-DDD

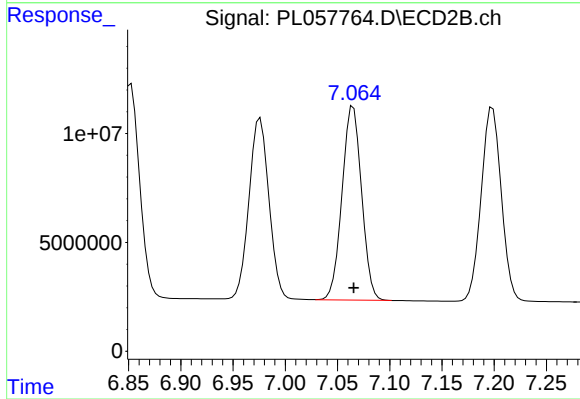
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 117751083
Conc: 51.60 ng/ml



#17 4,4'-DDT

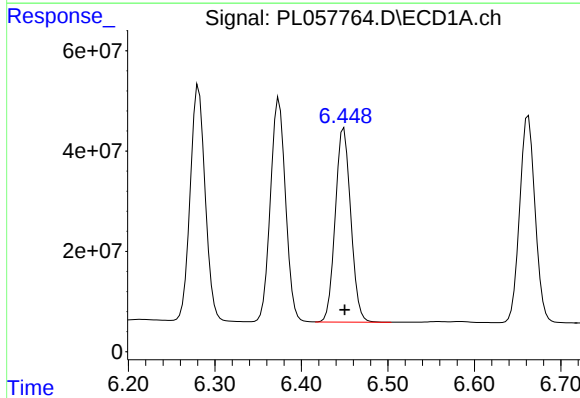
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 542513964
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040320



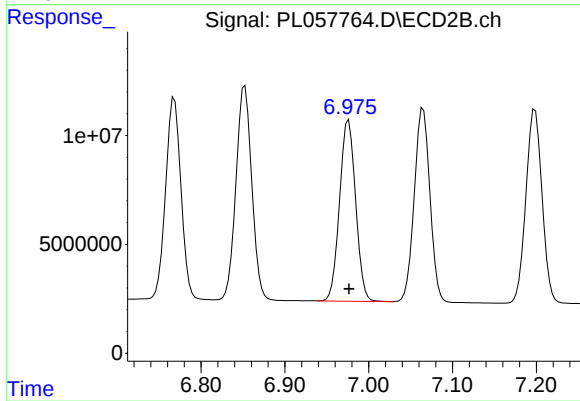
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 115860043
Conc: 52.02 ng/ml



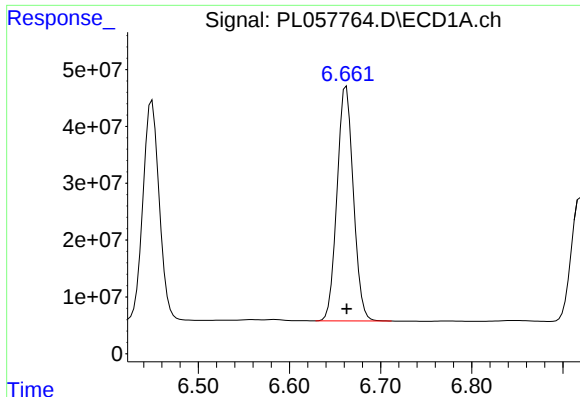
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 478296377
Conc: 51.16 ng/ml



#18 Endrin aldehyde

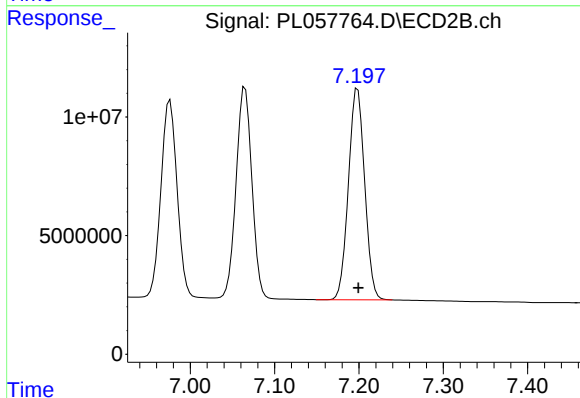
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 111033530
Conc: 49.98 ng/ml



#19 Endosulfan Sulfate

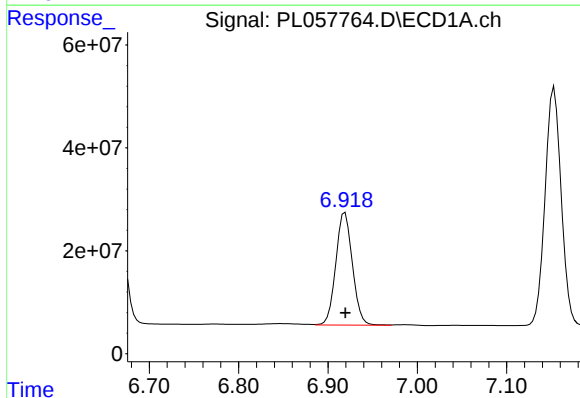
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 512728860
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040320



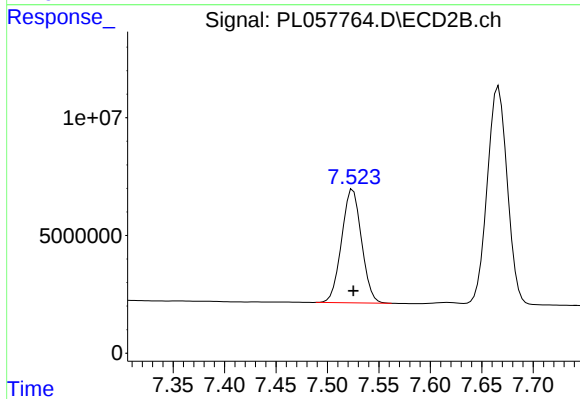
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 119204426
Conc: 50.23 ng/ml



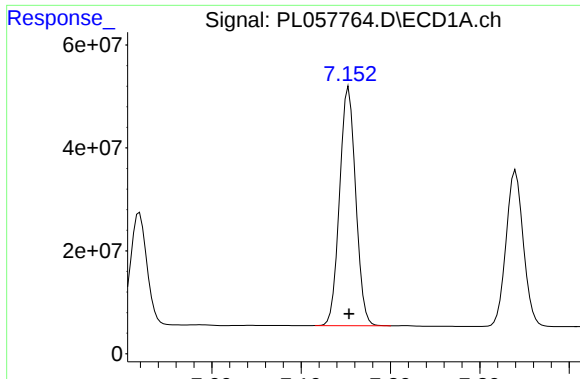
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 282579637
Conc: 51.26 ng/ml



#20 Methoxychlor

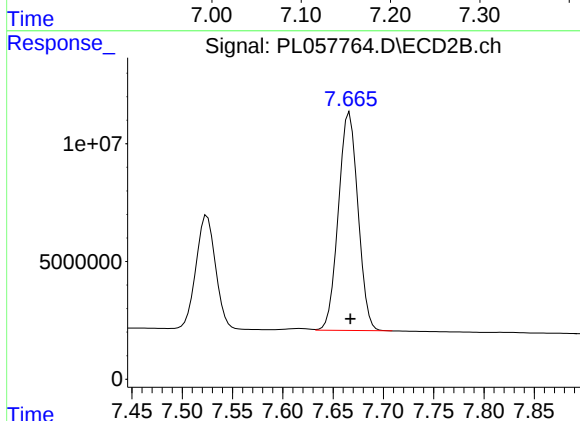
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 64947779
Conc: 51.06 ng/ml



#21 Endrin ketone

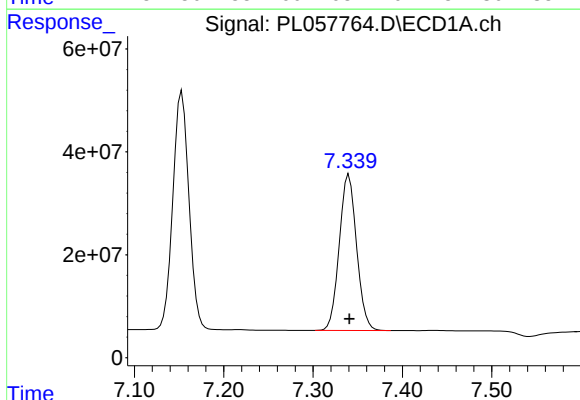
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 580648437
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040320



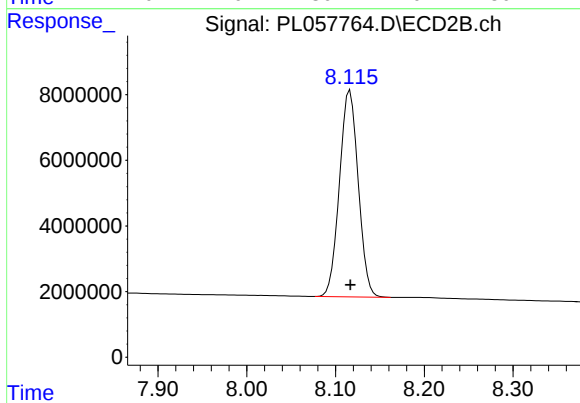
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 125263894
Conc: 50.67 ng/ml



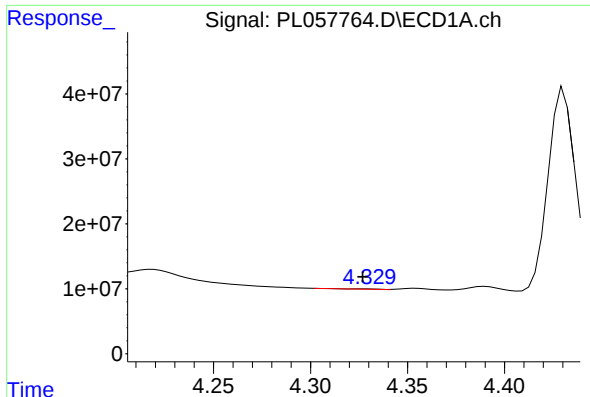
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 407953412
Conc: 49.77 ng/ml



#22 Mirex

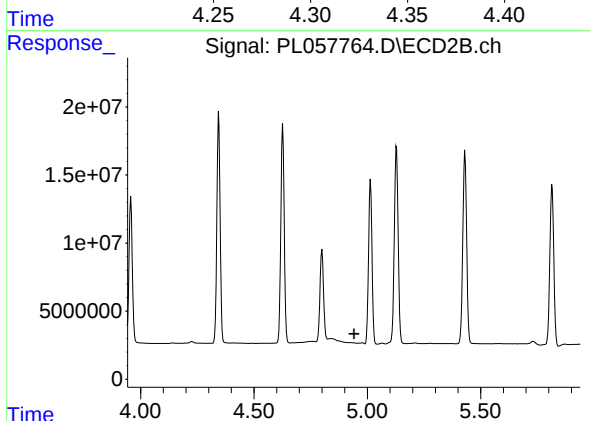
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 92557489
Conc: 50.34 ng/ml



#23 Chlordane-1

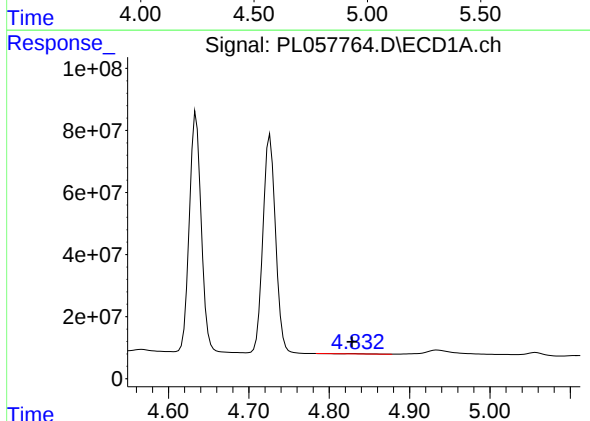
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 589368
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040320



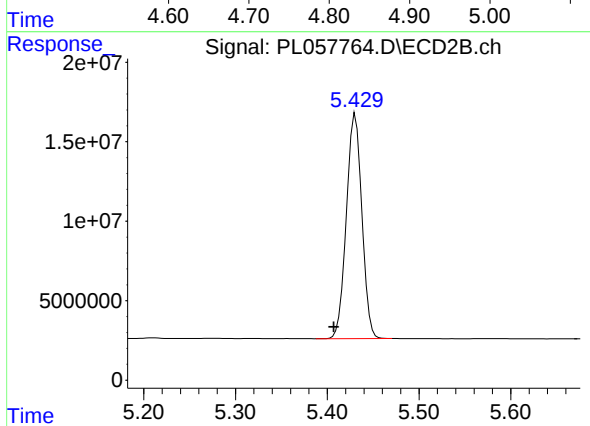
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



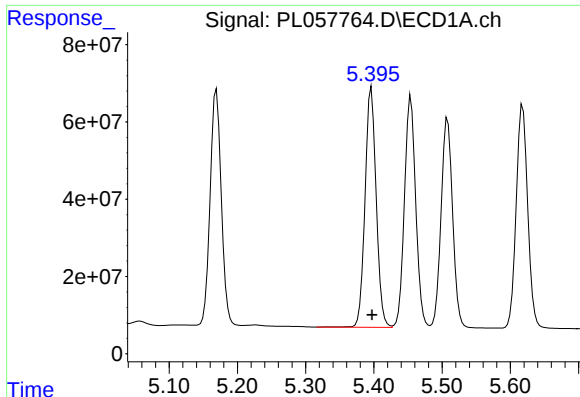
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 2445531
Conc: 6.06 ng/ml



#24 Chlordane-2

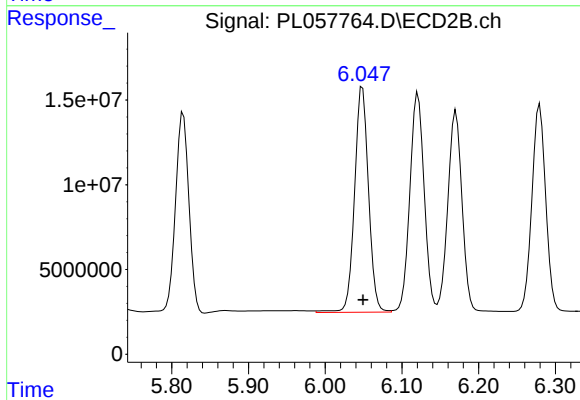
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 165886477
Conc: 1589.58 ng/ml



#25 Chlordane-3

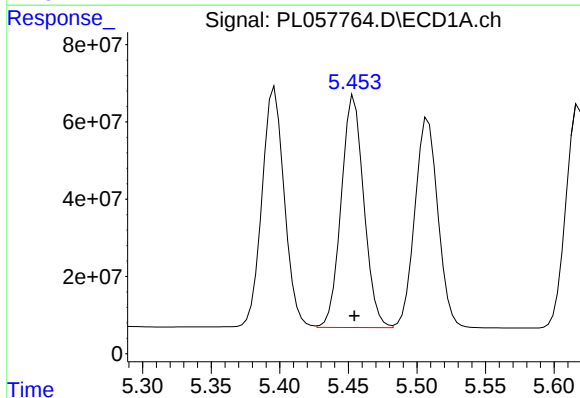
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 705514343
Conc: 577.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040320



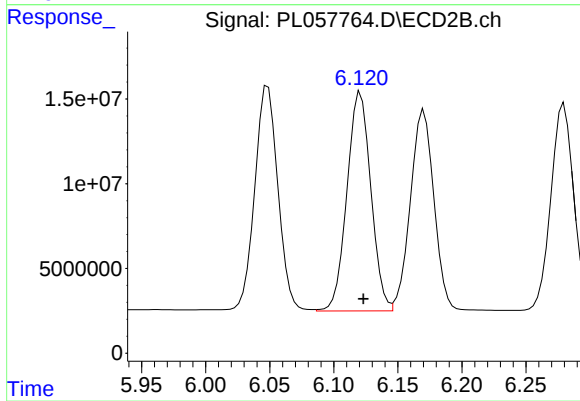
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 169875151
Conc: 392.62 ng/ml



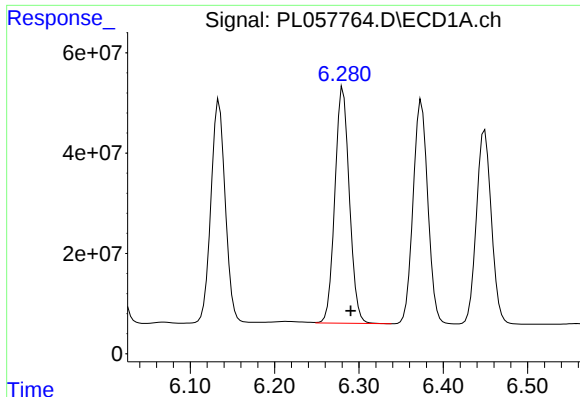
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 689831792
Conc: 663.17 ng/ml



#26 Chlordane-4

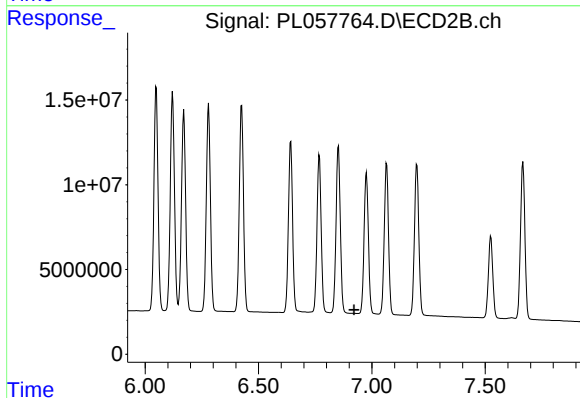
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 167821709
Conc: 319.70 ng/ml



#27 Chlordane-5

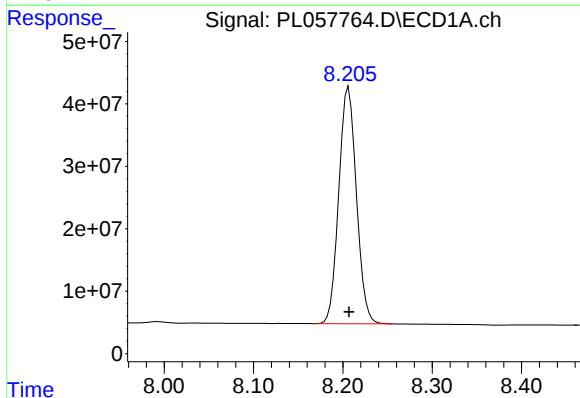
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 561433238
Conc: 1484.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL040320



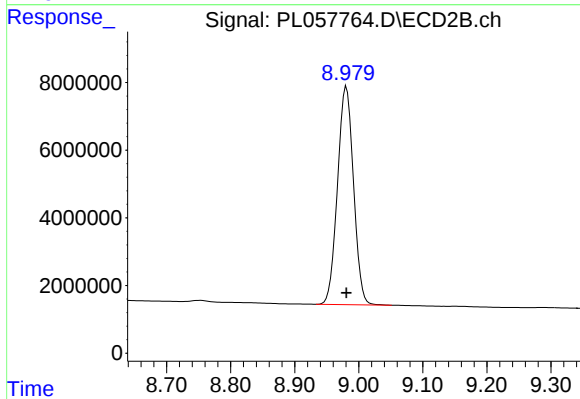
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 519190136
Conc: 50.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 111803339
Conc: 50.05 ng/ml