

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
 Data File : PL057443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 14:22
 Operator : AJ\MA
 Sample : PB127613BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 15:29:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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	3.956	219.0E6	49829029	23.623	22.967
28)	SA Decachlor...	8.205	8.978	214.0E6	49374521	20.226	22.267
Target Compounds							
2)	A alpha-BHC	3.895	4.344	819.2E6	159.2E6	51.428	49.564
3)	MA gamma-BHC...	4.179	4.626	746.6E6	153.5E6	51.947	48.928
4)	MA Heptachlor	4.479	5.128	766.9E6	158.8E6	51.637	50.457
5)	MB Aldrin	4.727	5.430	729.9E6	155.3E6	52.916	50.900
6)	B beta-BHC	4.430	4.799	317.7E6	75657098	54.036	52.454
7)	B delta-BHC	4.634	5.012	735.3E6	147.9E6	52.390	56.441
8)	B Heptachlo...	5.169	5.815	672.3E6	146.3E6	52.457	53.602
9)	A Endosulfan I	5.508	6.168	616.8E6	141.1E6	51.876	49.600
10)	B gamma-Chl...	5.396	6.048	679.1E6	152.4E6	52.080	49.437
11)	B alpha-Chl...	5.454	6.119	654.5E6	150.9E6	50.648	48.492
12)	B 4,4'-DDE	5.618	6.278	635.5E6	141.6E6	51.025	49.821
13)	MA Dieldrin	5.751	6.424	634.8E6	145.1E6	50.327	49.061
14)	MA Endrin	6.008	6.641	503.0E6	110.6E6	44.003	45.855
15)	B Endosulfa...	6.281	6.851	495.9E6	119.1E6	45.661	45.349
16)	A 4,4'-DDD	6.134	6.767	484.1E6	114.7E6	49.396	50.210
17)	MA 4,4'-DDT	6.374	7.064	437.7E6	100.3E6	43.888	44.029
18)	B Endrin al...	6.449	6.975	449.1E6	114.6E6	48.631	51.538
19)	B Endosulfa...	6.662	7.197	493.3E6	115.0E6	49.121	47.151
20)	A Methoxychlor	6.919	7.523	222.4E6	56005783	41.451	43.062
21)	B Endrin ke...	7.152	7.665	545.8E6	128.4E6	48.287	49.598
22)	Mirex	7.339	8.114	382.0E6	90471881	47.166	47.379
23)	Chlordane-1	4.355f	0.000	2457418	0	7.571	N.D. #
24)	Chlordane-2	4.831	5.430f	886723	155.3E6	2.440	1647.700 #
25)	Chlordane-3	5.396	6.048	679.1E6	152.4E6	602.237	401.823 #
26)	Chlordane-4	5.454	6.119	654.5E6	150.9E6	682.725	329.778 #
27)	Chlordane-5	6.281	0.000	495.9E6	0	1362.947	N.D. #

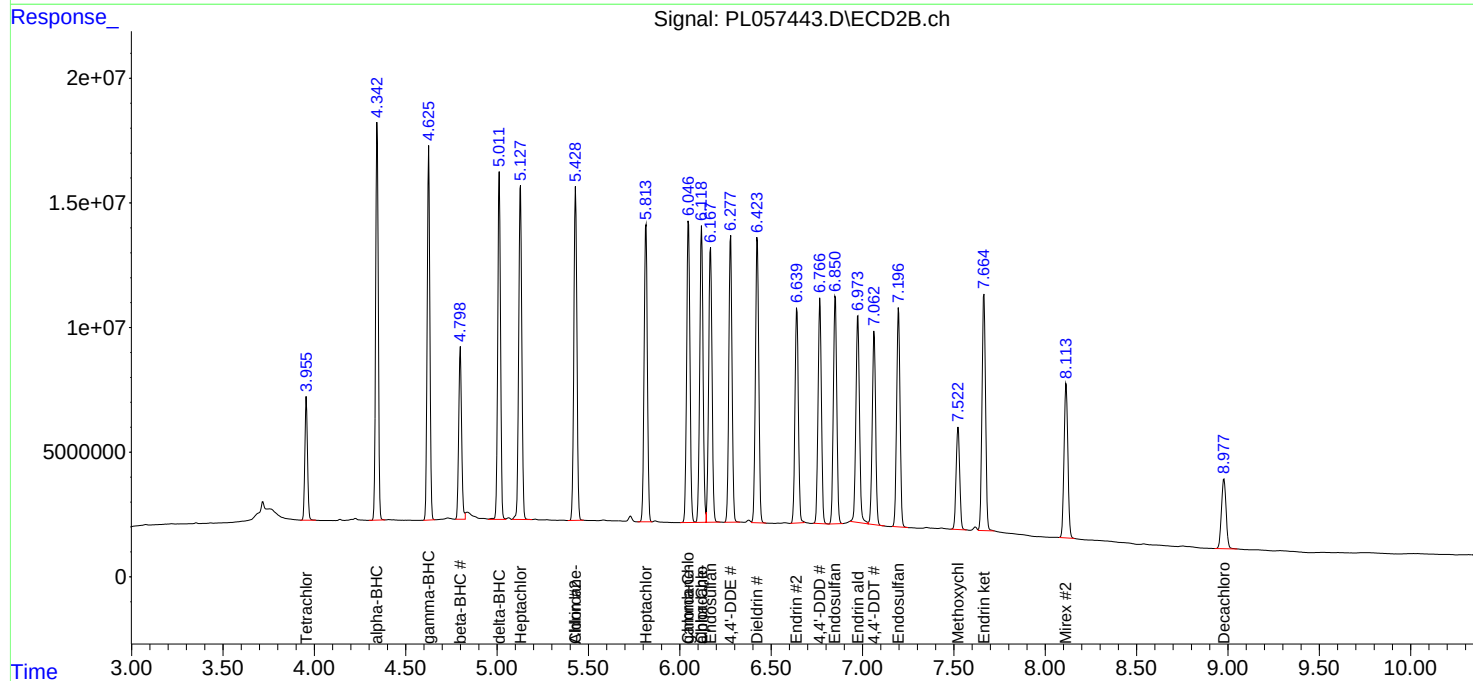
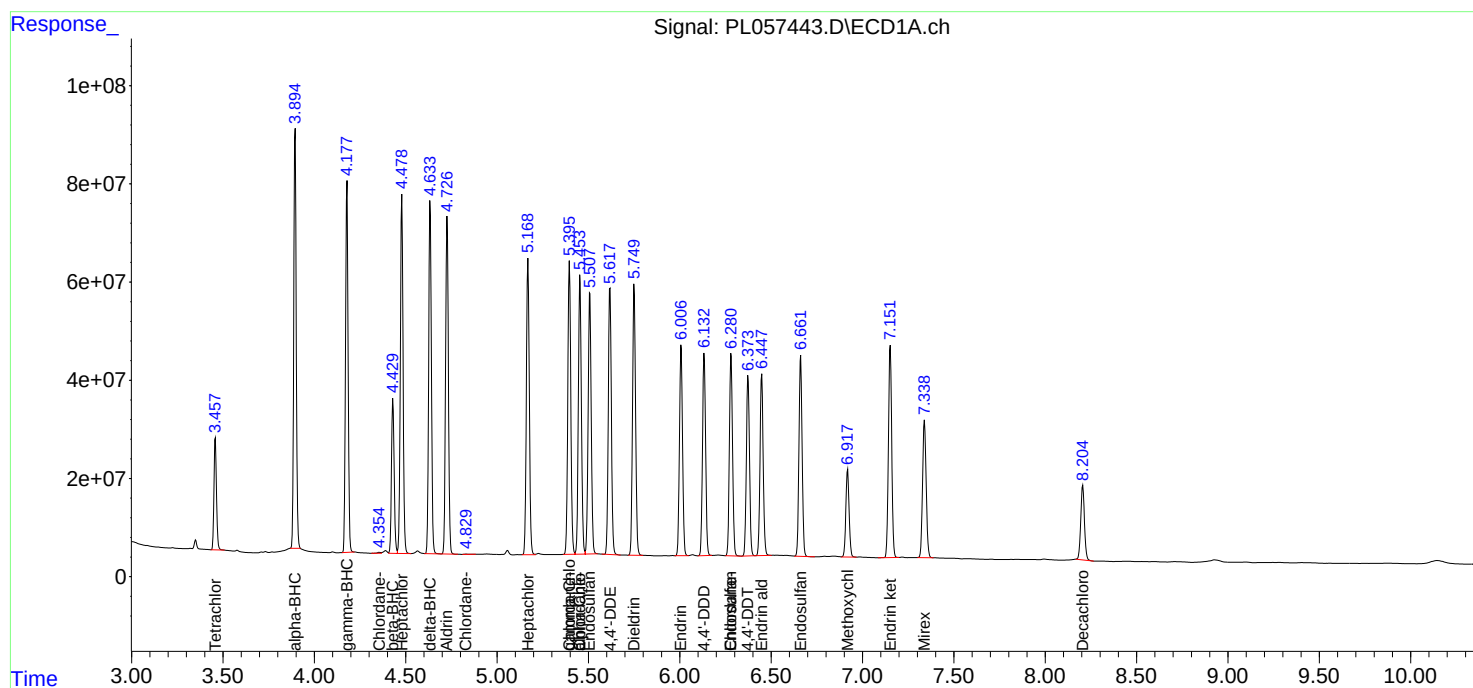
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

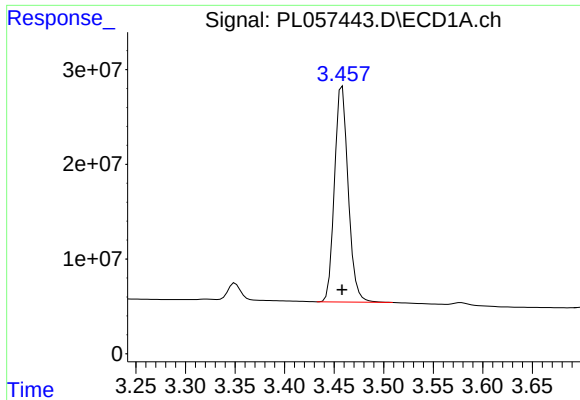
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
Data File : PL057443.D
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Acq On : 17 Mar 2020 14:22
Operator : AJ\MA
Sample : PB127613BS
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Integration File signal 1: autoint1.e
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Quant Time: Mar 17 15:29:42 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

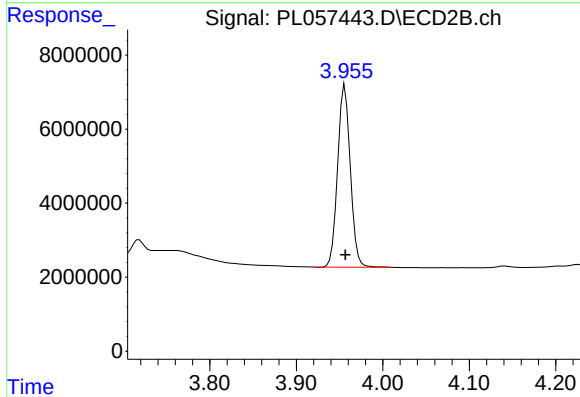




#1 Tetrachloro-m-xylene

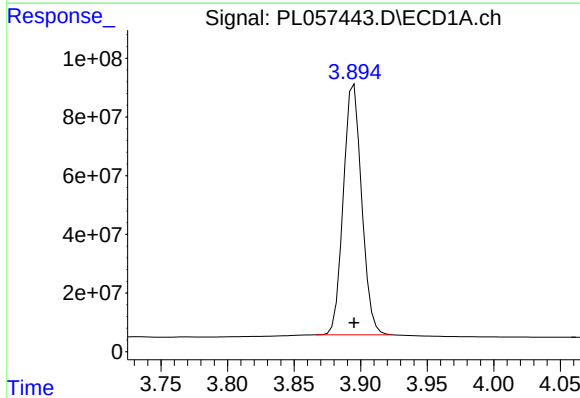
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 218969195
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



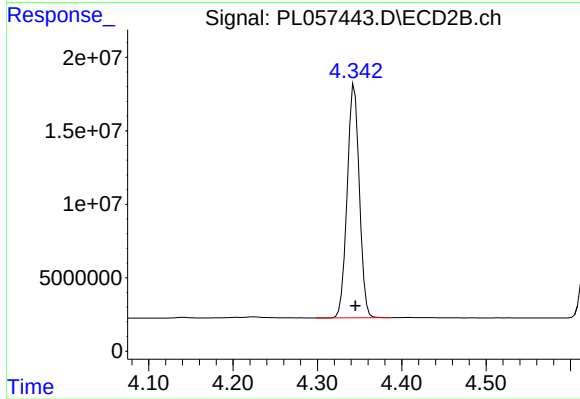
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 49829029
Conc: 22.97 ng/ml



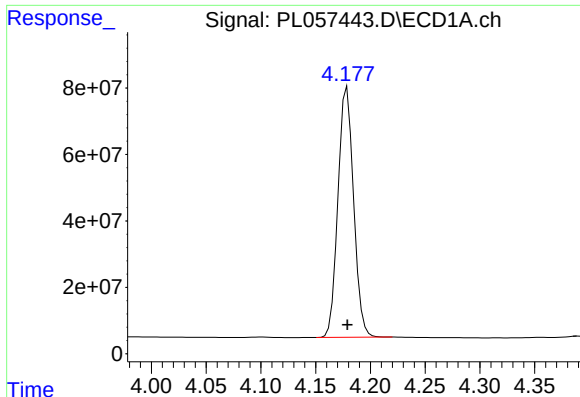
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 819226455
Conc: 51.43 ng/ml



#2 alpha-BHC

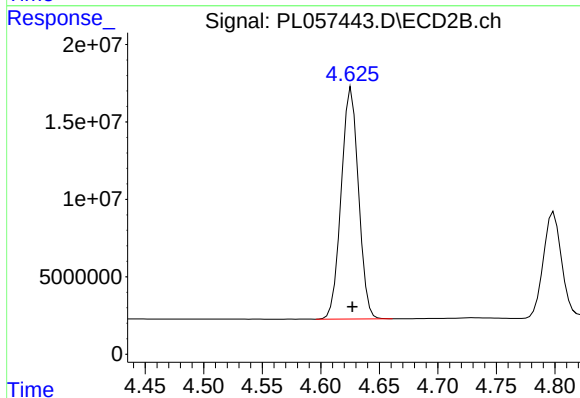
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 159203104
Conc: 49.56 ng/ml



#3 gamma-BHC (Lindane)

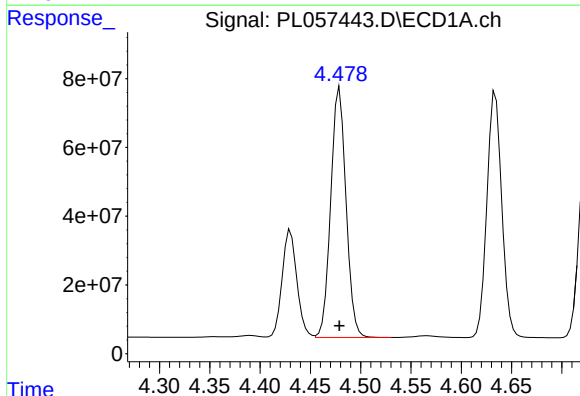
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 746622366
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



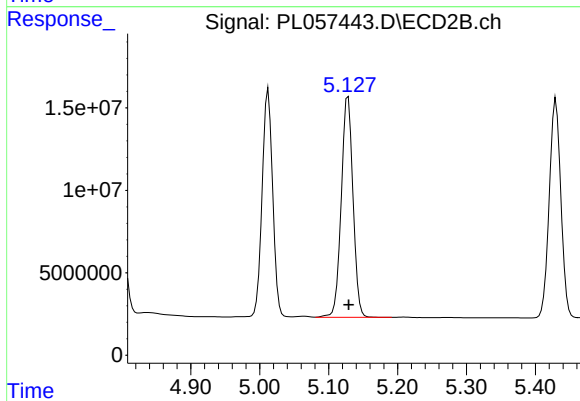
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 153508411
Conc: 48.93 ng/ml



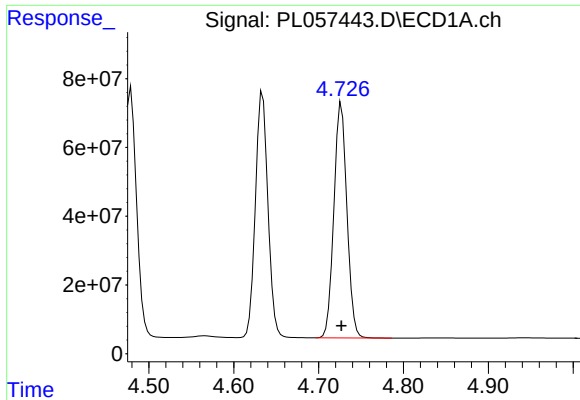
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 766932283
Conc: 51.64 ng/ml



#4 Heptachlor

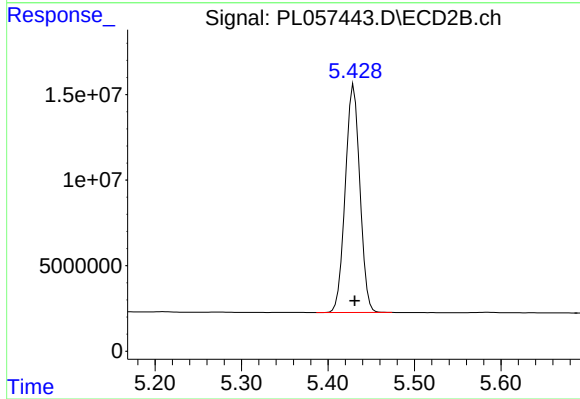
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 158825206
Conc: 50.46 ng/ml



#5 Aldrin

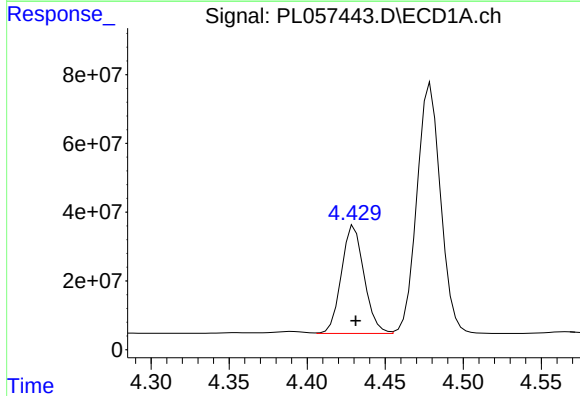
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 729934262
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



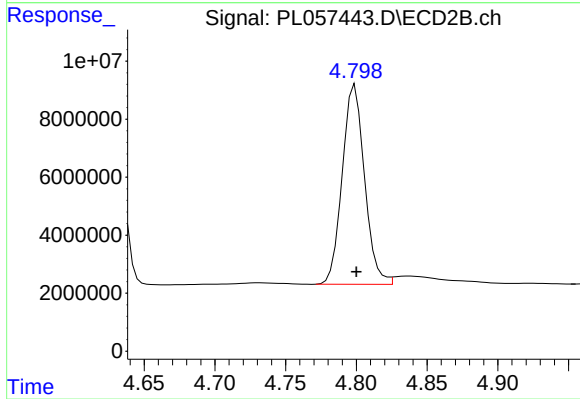
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 155281118
Conc: 50.90 ng/ml



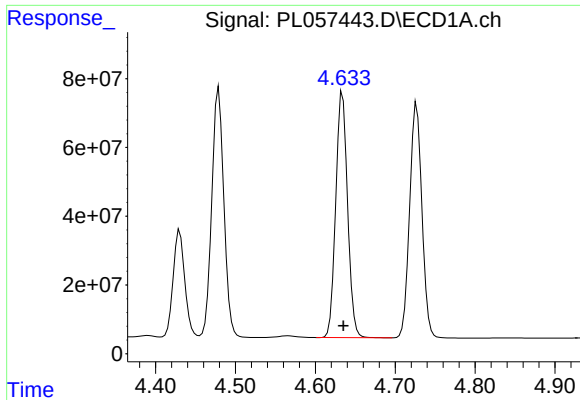
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 317685557
Conc: 54.04 ng/ml



#6 beta-BHC

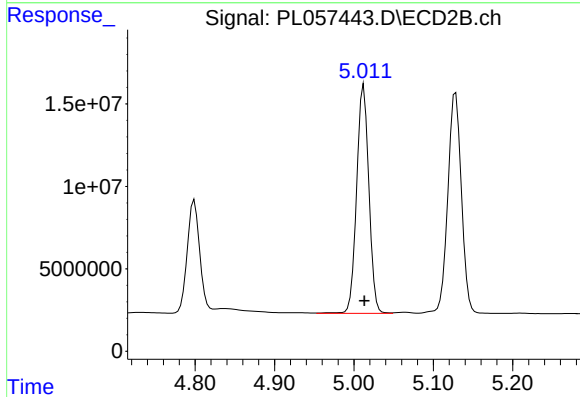
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 75657098
Conc: 52.45 ng/ml



#7 delta-BHC

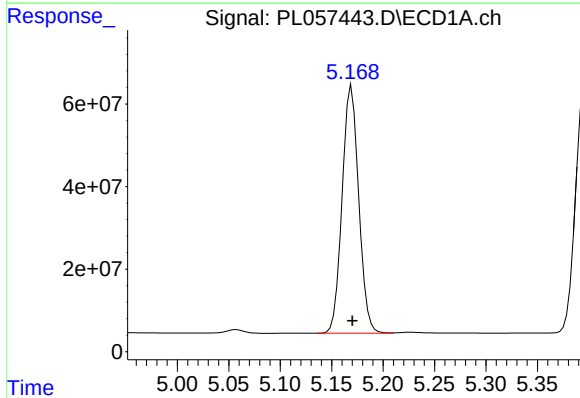
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 735303800
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



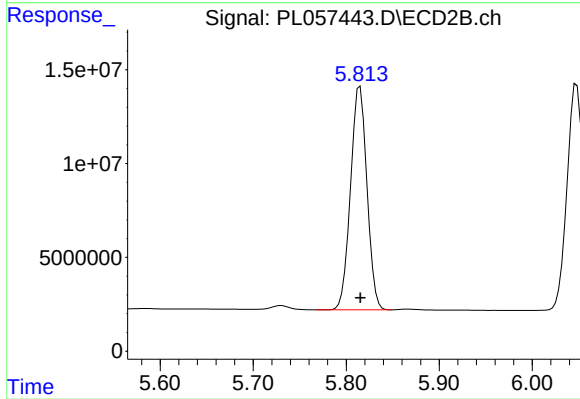
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 147946546
Conc: 56.44 ng/ml



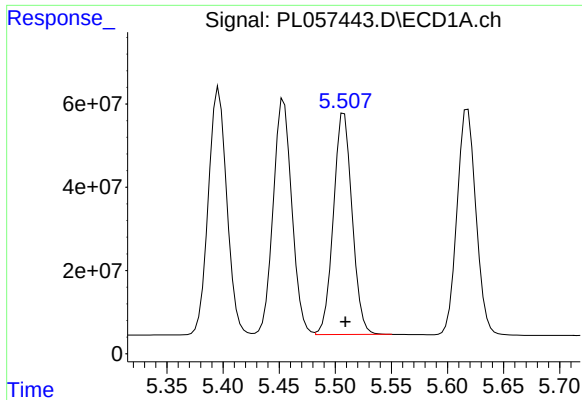
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 672274893
Conc: 52.46 ng/ml



#8 Heptachlor epoxide

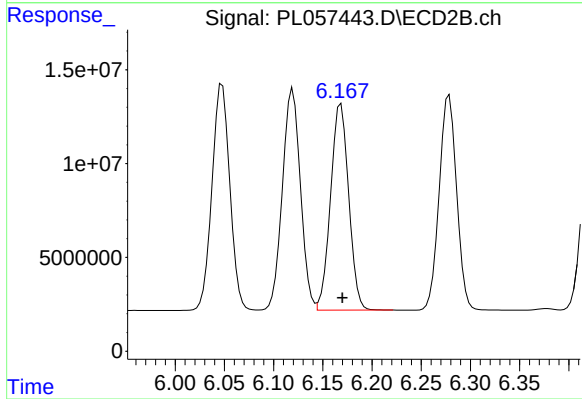
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 146262935
Conc: 53.60 ng/ml



#9 Endosulfan I

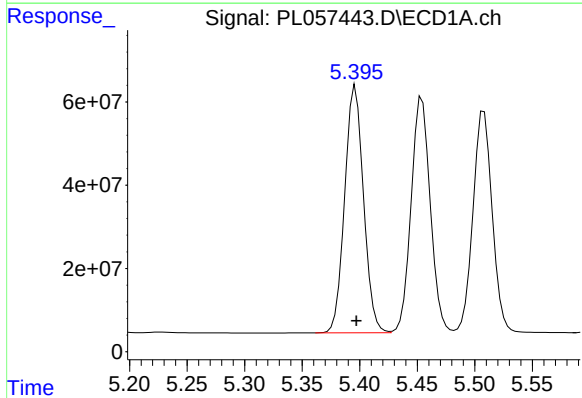
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 616797283
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



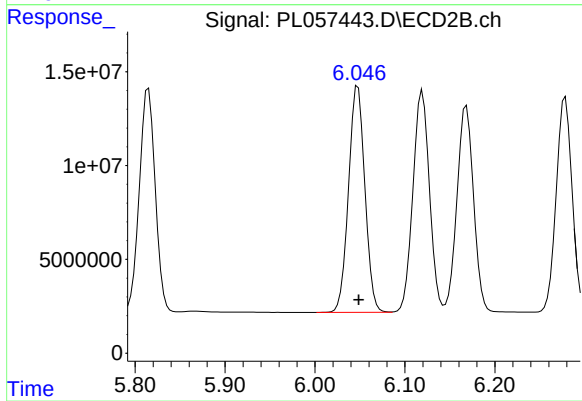
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 141128077
Conc: 49.60 ng/ml



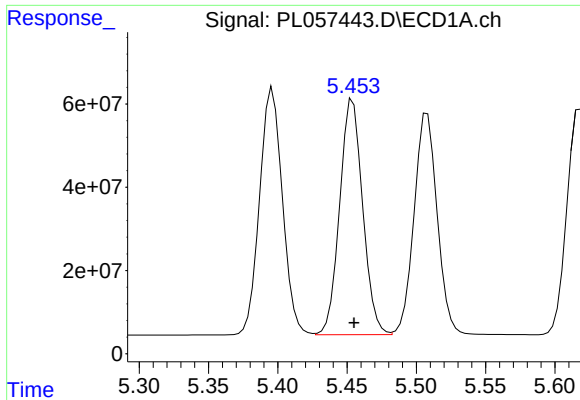
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 679131159
Conc: 52.08 ng/ml



#10 gamma-Chlordane

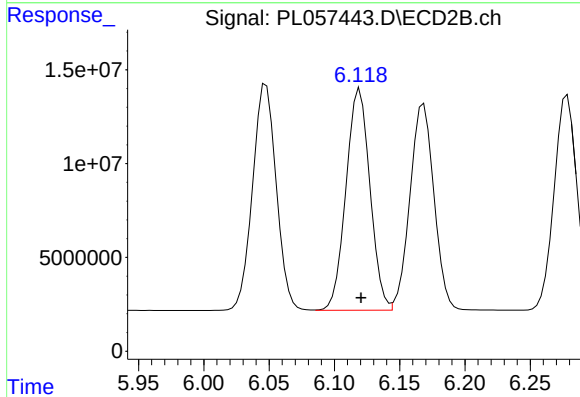
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 152370906
Conc: 49.44 ng/ml



#11 alpha-Chlordane

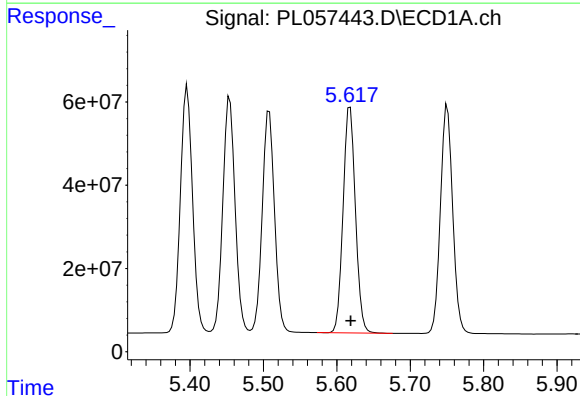
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 654508185
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



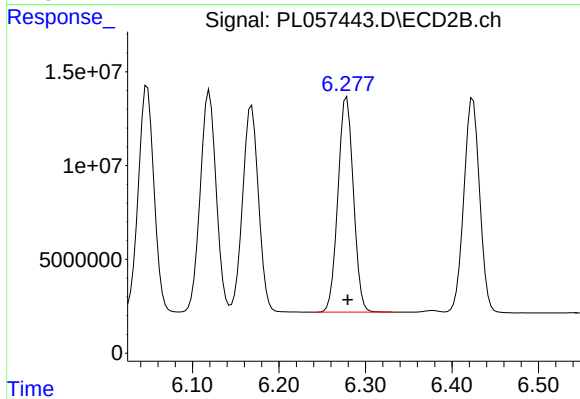
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 150937953
Conc: 48.49 ng/ml



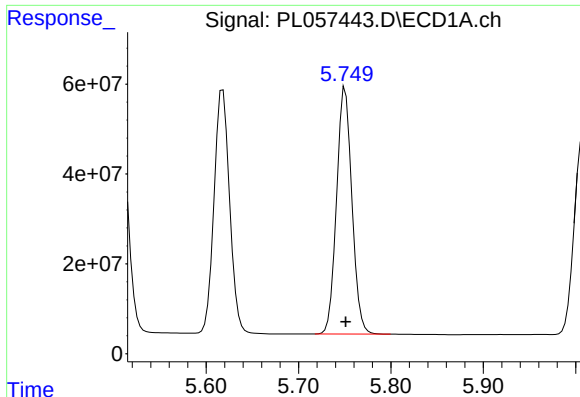
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 635547019
Conc: 51.02 ng/ml



#12 4,4'-DDE

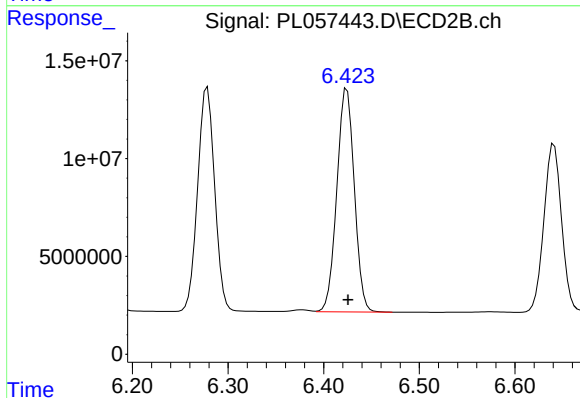
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 141613839
Conc: 49.82 ng/ml



#13 Dieldrin

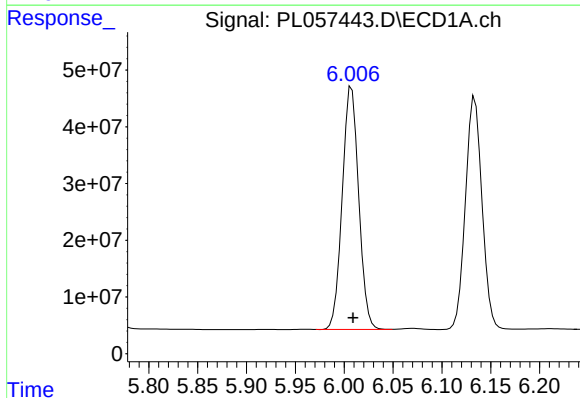
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 634751469
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



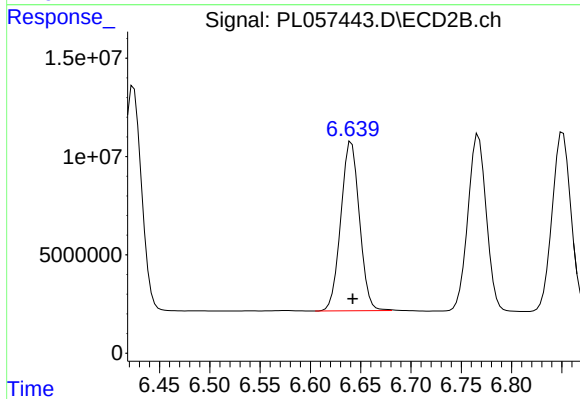
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 145120923
Conc: 49.06 ng/ml



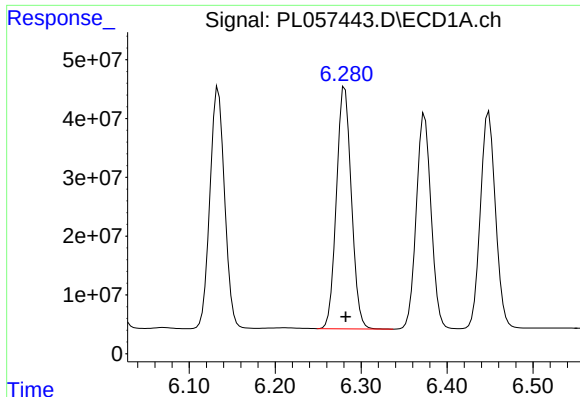
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 503013303
Conc: 44.00 ng/ml



#14 Endrin

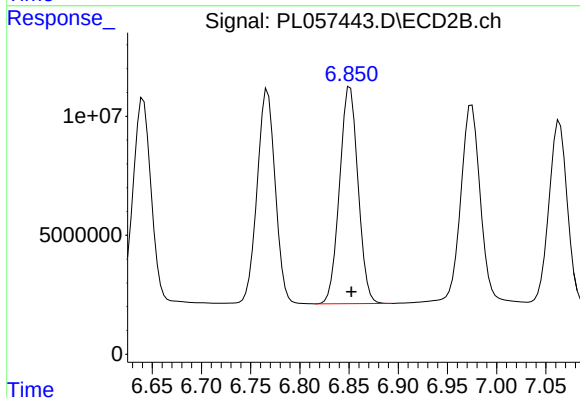
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 110636830
Conc: 45.85 ng/ml



#15 Endosulfan II

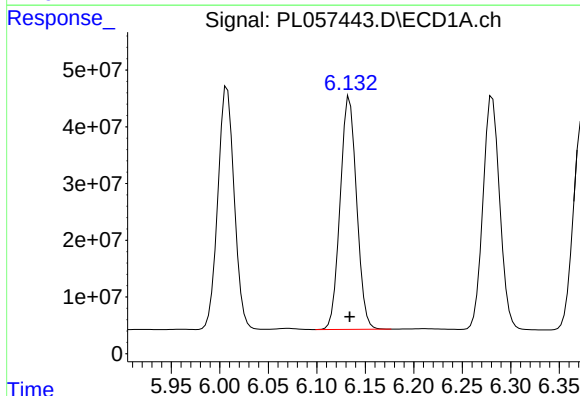
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 495918732
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



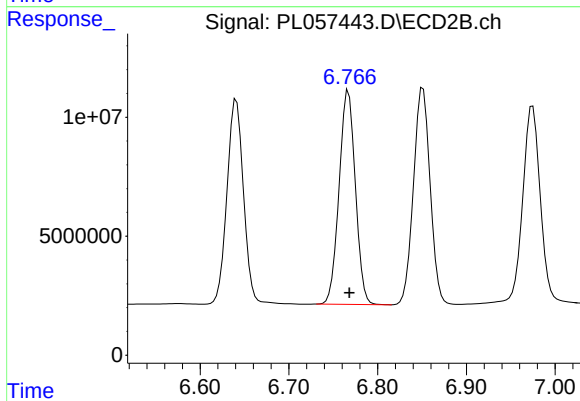
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 119124227
Conc: 45.35 ng/ml



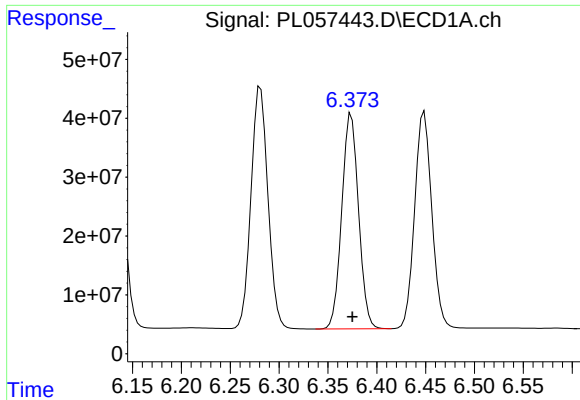
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 484145799
Conc: 49.40 ng/ml



#16 4,4'-DDD

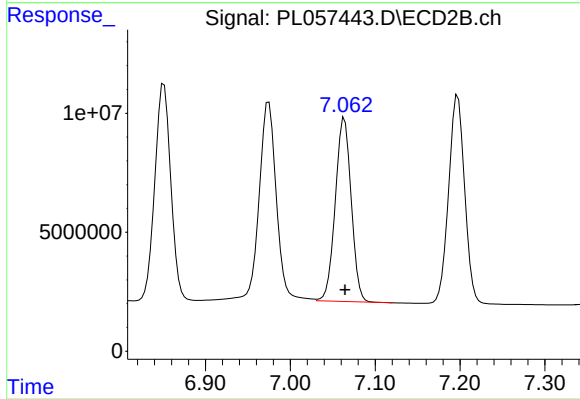
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 114666057
Conc: 50.21 ng/ml



#17 4,4'-DDT

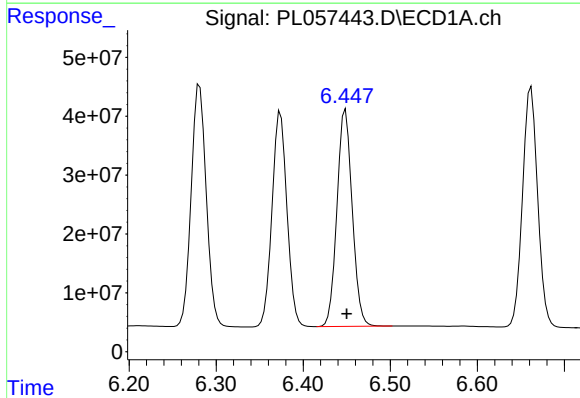
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 437683078
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



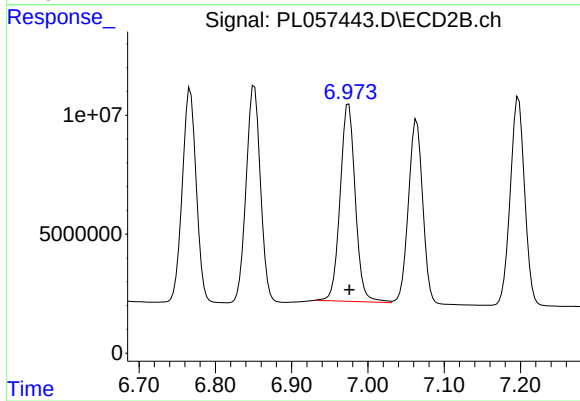
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 100283764
Conc: 44.03 ng/ml



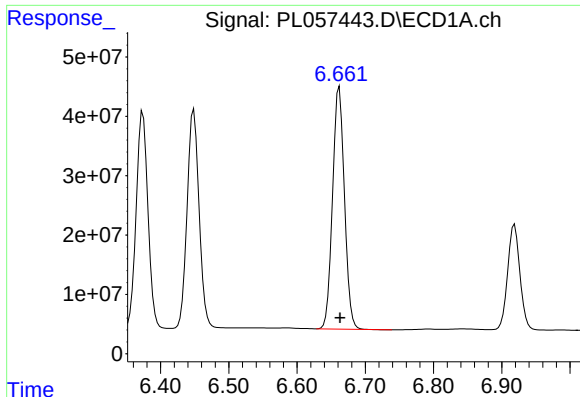
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 449116391
Conc: 48.63 ng/ml



#18 Endrin aldehyde

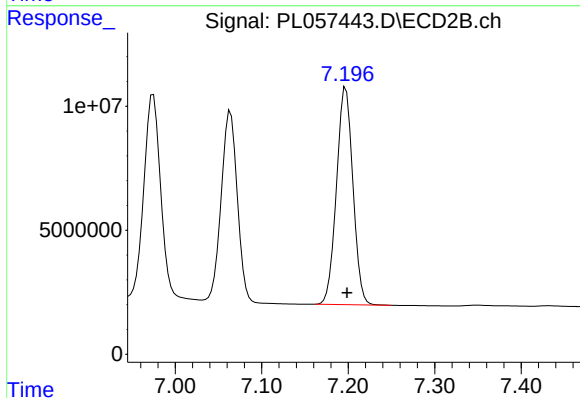
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 114572480
Conc: 51.54 ng/ml



#19 Endosulfan Sulfate

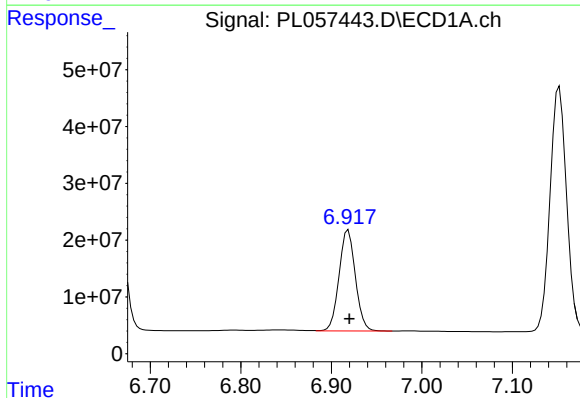
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 493297370
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



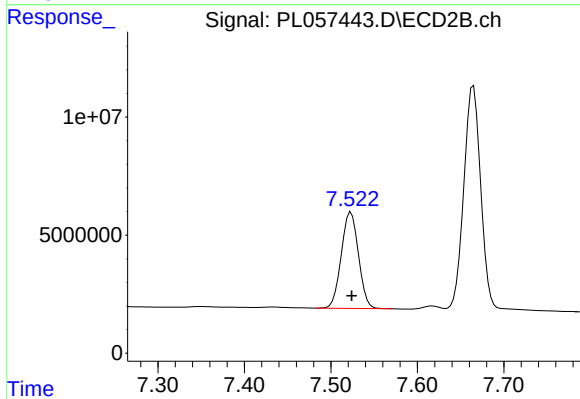
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 115003638
Conc: 47.15 ng/ml



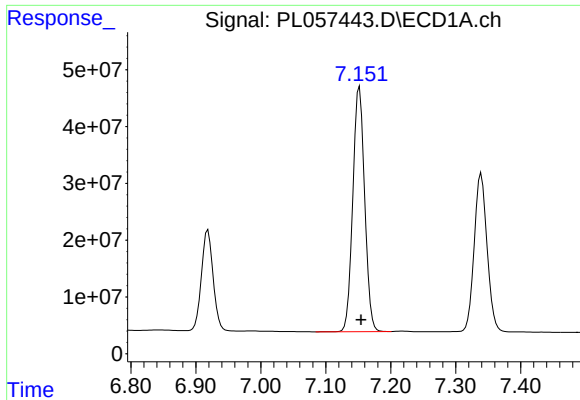
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 222418615
Conc: 41.45 ng/ml



#20 Methoxychlor

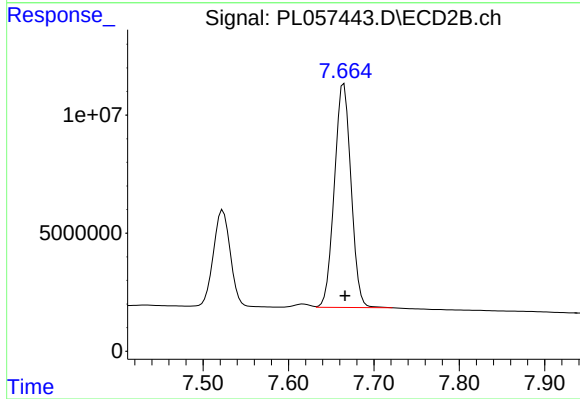
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 56005783
Conc: 43.06 ng/ml



#21 Endrin ketone

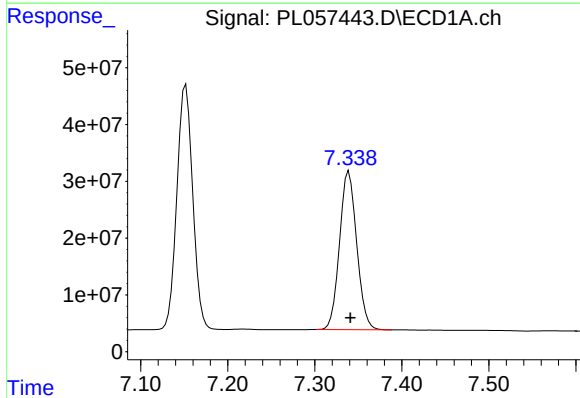
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 545766099
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



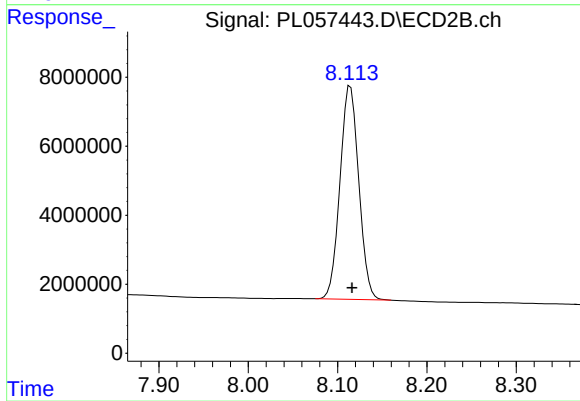
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 128391397
Conc: 49.60 ng/ml



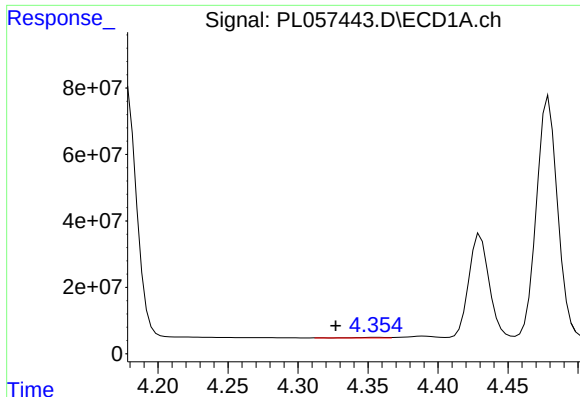
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 382010611
Conc: 47.17 ng/ml



#22 Mirex

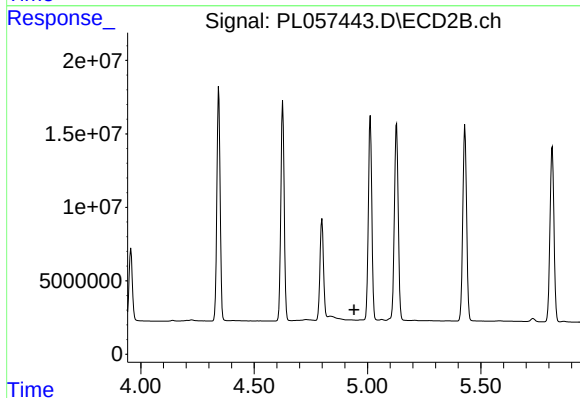
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 90471881
Conc: 47.38 ng/ml



#23 Chlordane-1

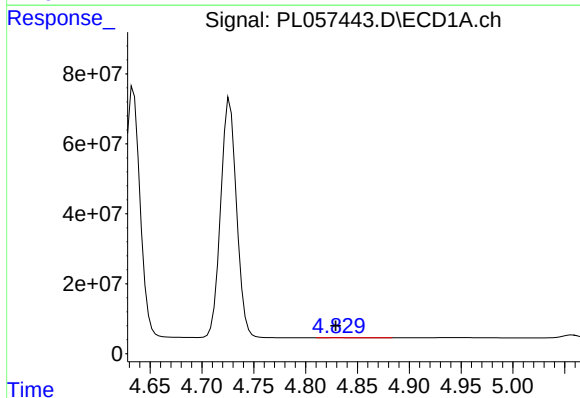
R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 2457418
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



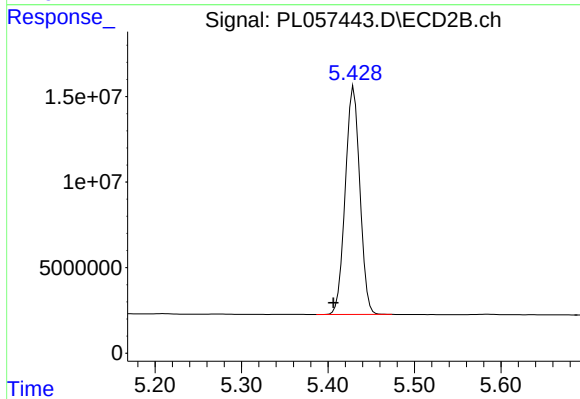
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



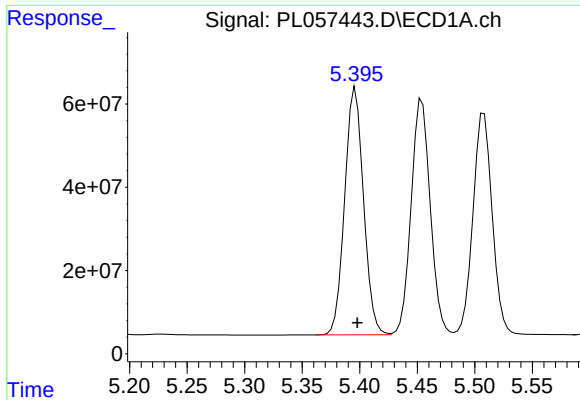
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 886723
Conc: 2.44 ng/ml



#24 Chlordane-2

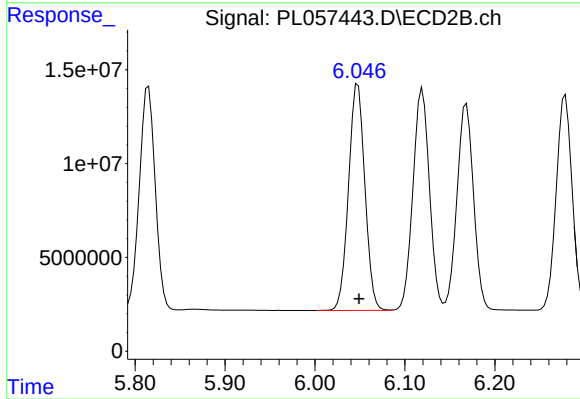
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 155281118
Conc: 1647.70 ng/ml



#25 Chlordane-3

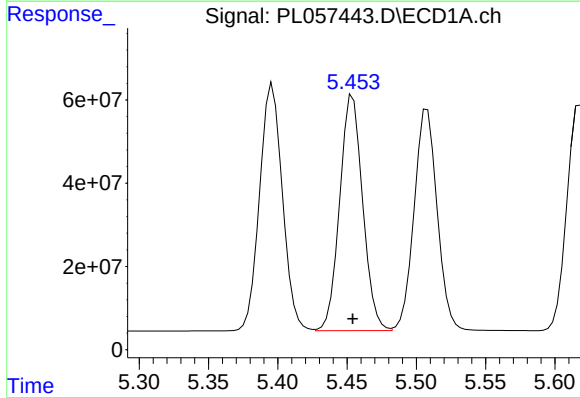
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 679131159
Conc: 602.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



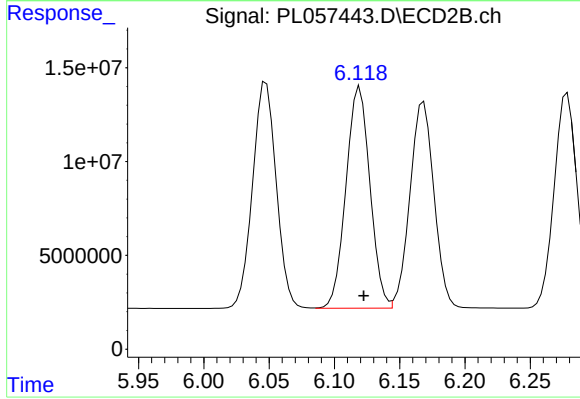
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 152370906
Conc: 401.82 ng/ml



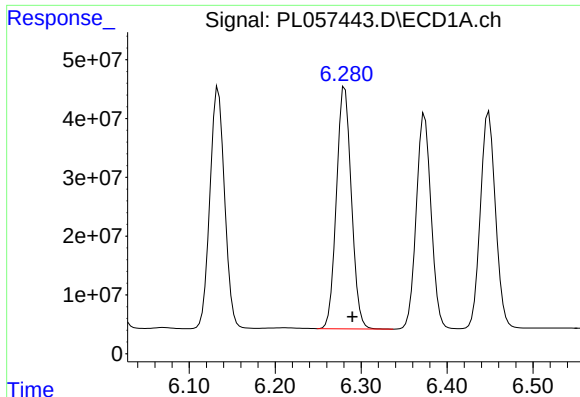
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 654508185
Conc: 682.73 ng/ml



#26 Chlordane-4

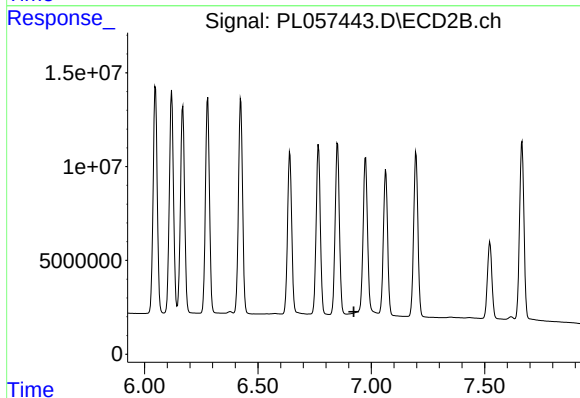
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 150937953
Conc: 329.78 ng/ml



#27 Chlordane-5

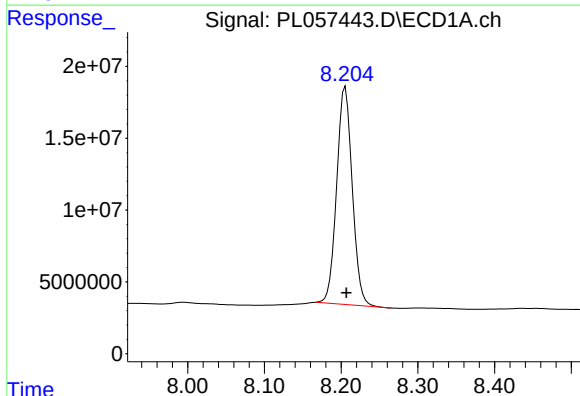
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 495918732
Conc: 1362.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



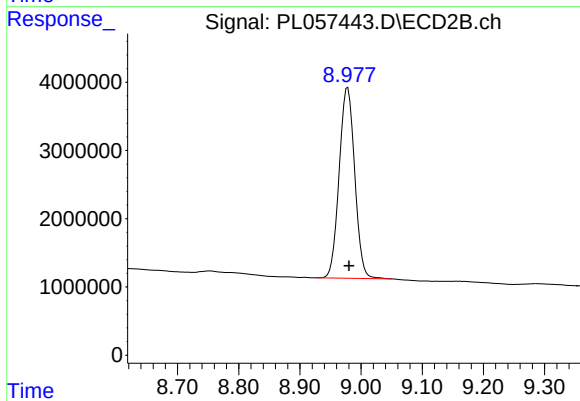
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 214020612
Conc: 20.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 49374521
Conc: 22.27 ng/ml