

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 10:50
 Operator : AJ\SJ
 Sample : J6014-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:29:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.101	188.9E6	99044461	32.106	34.437
28)	SA Decachlor...	8.209	9.234	113.9E6	49939863	18.074	20.706
Target Compounds							
2)	A alpha-BHC	3.908	4.496	861.7E6	386.0E6	95.497	90.137
3)	MA gamma-BHC...	4.191	4.785	763.0E6	360.5E6	92.576	91.239
4)	MA Heptachlor	4.487	5.302	742.4E6	324.6E6	85.319	82.747
5)	MB Aldrin	4.734	5.611	684.6E6	319.4E6	84.315	83.168
6)	B beta-BHC	4.445	4.954	307.3E6	136.2E6	86.737	86.317
7)	B delta-BHC	4.647	5.175	627.3E6	284.5E6	81.915	77.296
8)	B Heptachlo...	5.177	5.999	657.8E6	321.5E6	86.782	89.676
9)	A Endosulfan I	5.515	6.359	580.1E6	264.6E6	83.829	83.779
10)	B gamma-Chl...	5.403	6.234	640.1E6	279.1E6	83.957	81.983
11)	B alpha-Chl...	5.460	6.308	609.1E6	272.3E6	81.138	81.421
12)	B 4,4'-DDE	5.626	6.462	548.9E6	260.1E6	83.865	78.159
13)	MA Dieldrin	5.757	6.617	633.6E6	280.6E6	86.121	84.289
14)	MA Endrin	6.014	6.836	582.8E6	201.8E6	89.106	73.267
15)	B Endosulfa...	6.289	7.046	515.9E6	221.1E6	82.540	80.050
16)	A 4,4'-DDD	6.143	6.954	440.0E6	219.2E6	83.107	83.283
17)	MA 4,4'-DDT	6.381	7.254	456.4E6	211.7E6	81.985	80.182
18)	B Endrin al...	6.457	7.170	401.4E6	183.7E6	77.210	80.130
19)	B Endosulfa...	6.670	7.393	494.6E6	222.6E6	79.268	80.026
20)	A Methoxychlor	6.928	7.710	251.4E6	106.9E6	79.719	78.375
21)	B Endrin ke...	7.159	7.867	553.6E6	220.4E6	79.956	79.746
23)	Chlordane-1	4.361	5.175	4245938	284.5E6	15.358	2139.902 #
24)	Chlordane-2	4.845	5.558	13282120	1663143	47.263	11.927 #
25)	Chlordane-3	5.403	6.234	640.1E6	279.1E6	730.261	593.924
26)	Chlordane-4	5.460	6.308	609.1E6	272.3E6	802.572	497.586 #
27)	Chlordane-5	6.289	7.170	515.9E6	183.7E6	1731.421	1909.736

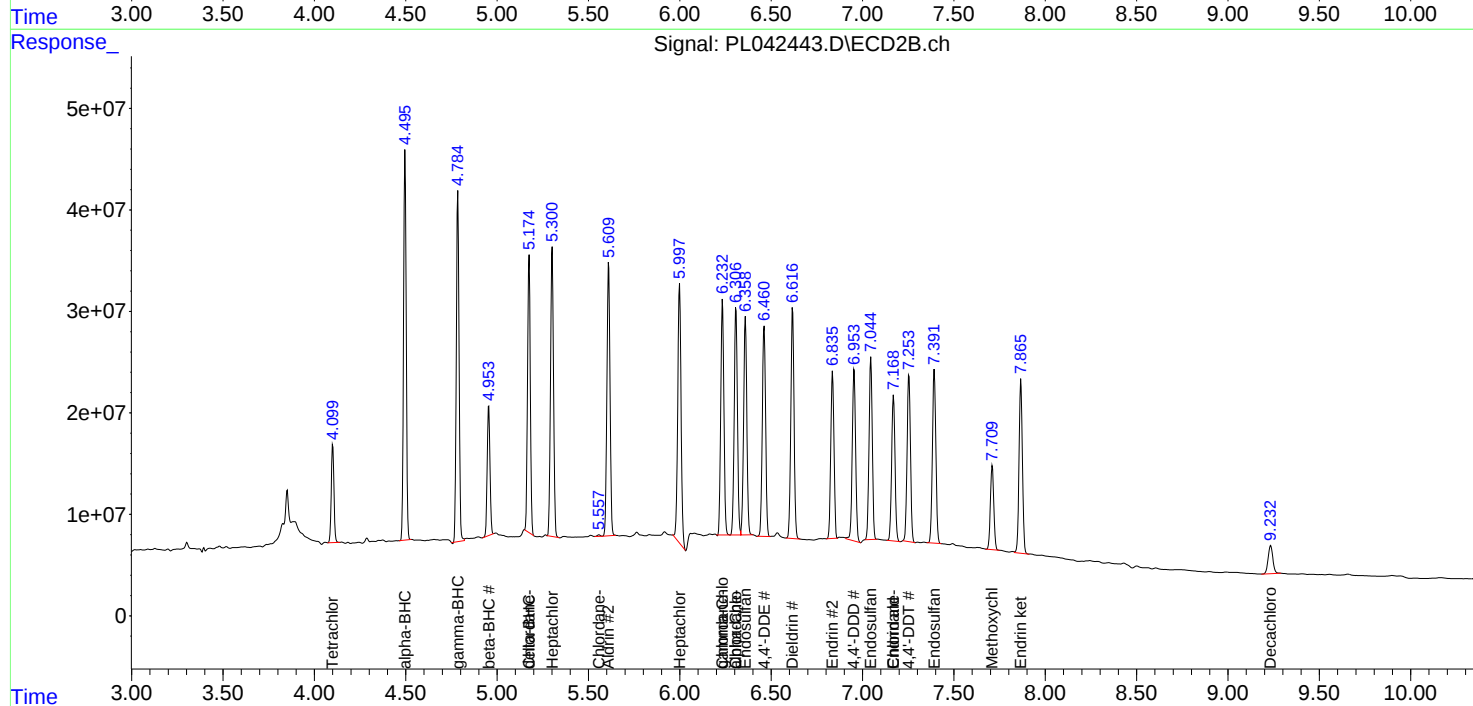
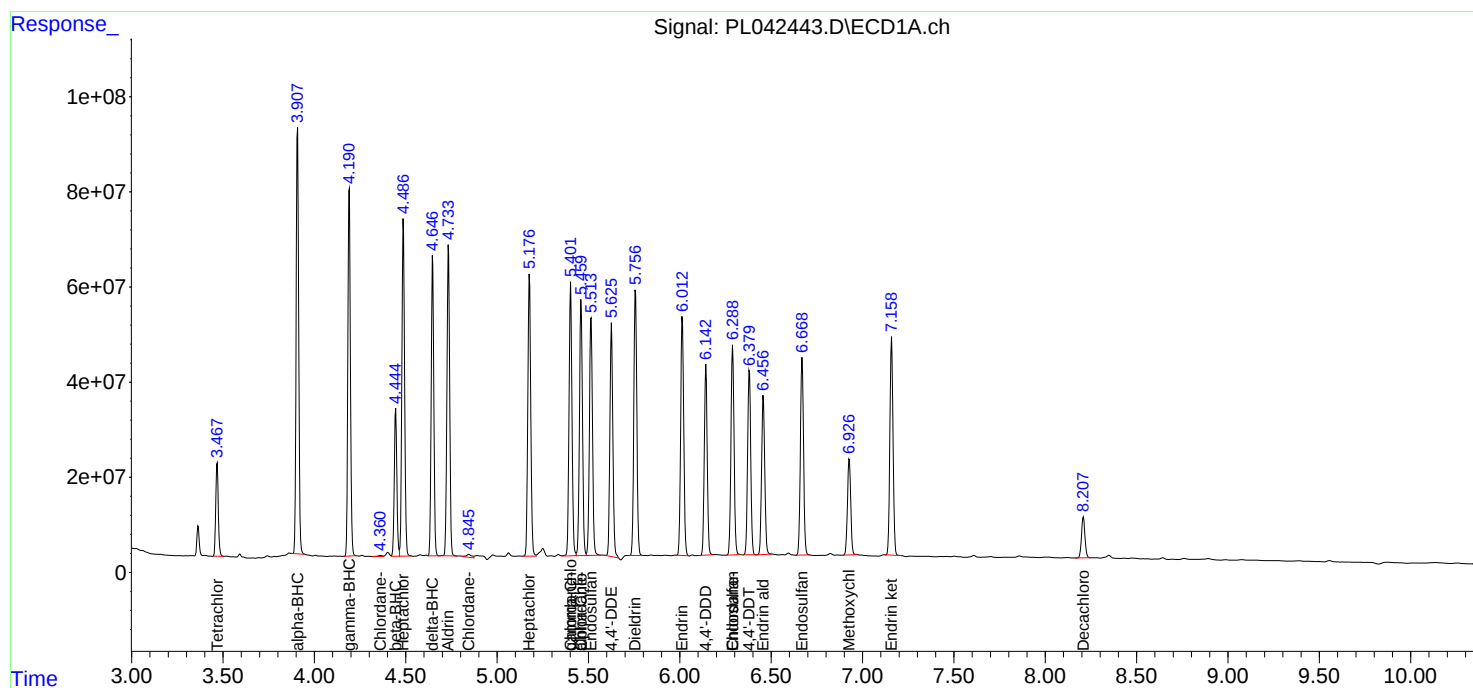
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

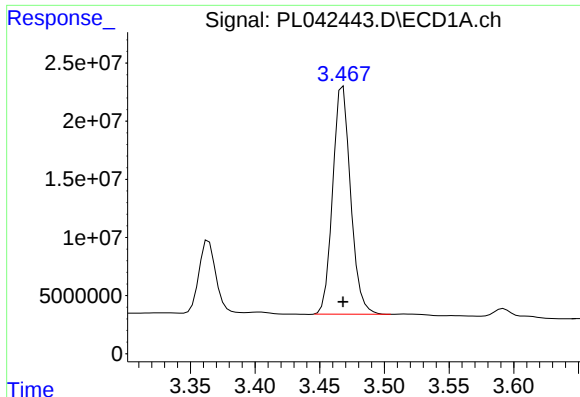
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042443.D
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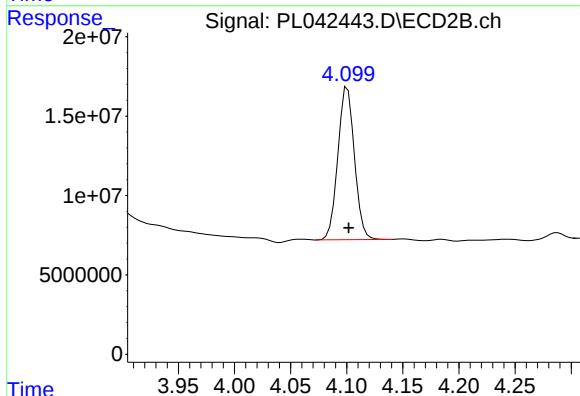




#1 Tetrachloro-m-xylene

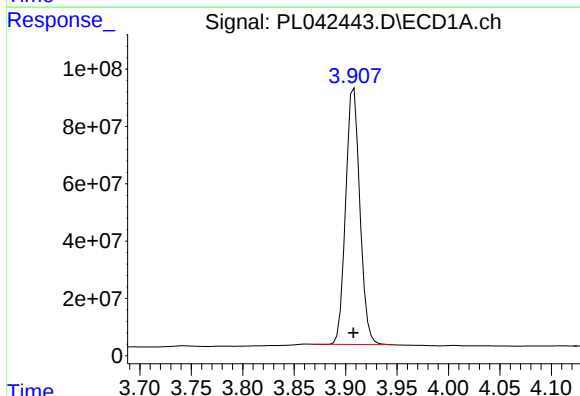
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 188895185
Conc: 32.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



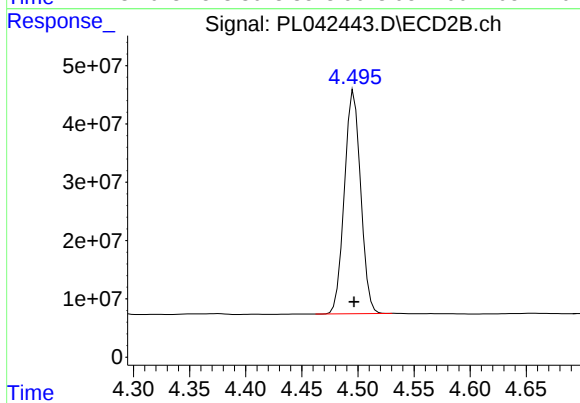
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 99044461
Conc: 34.44 ng/ml



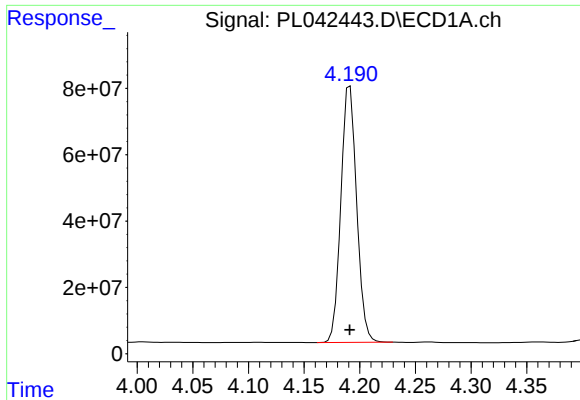
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 861698779
Conc: 95.50 ng/ml



#2 alpha-BHC

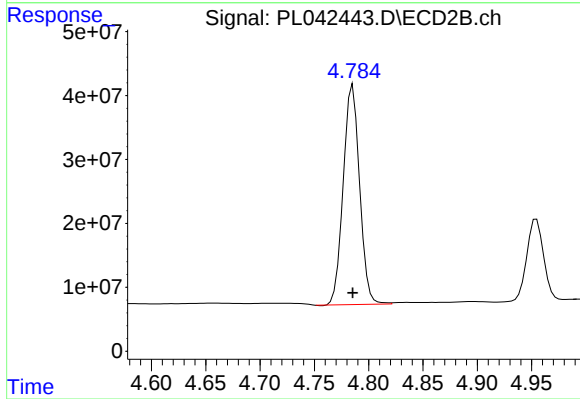
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 386011650
Conc: 90.14 ng/ml



#3 gamma-BHC (Lindane)

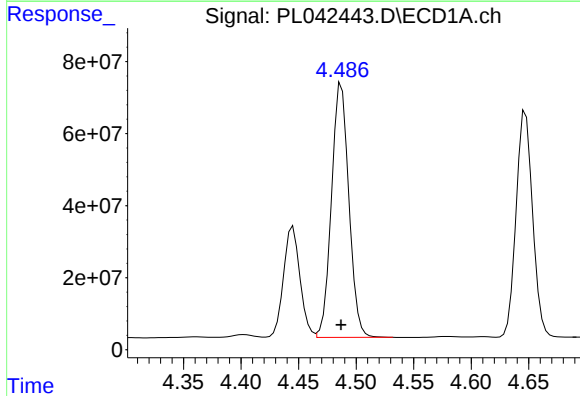
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 763006369
Conc: 92.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



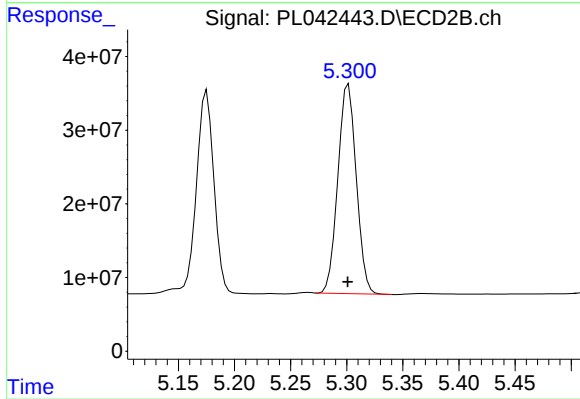
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 360539496
Conc: 91.24 ng/ml



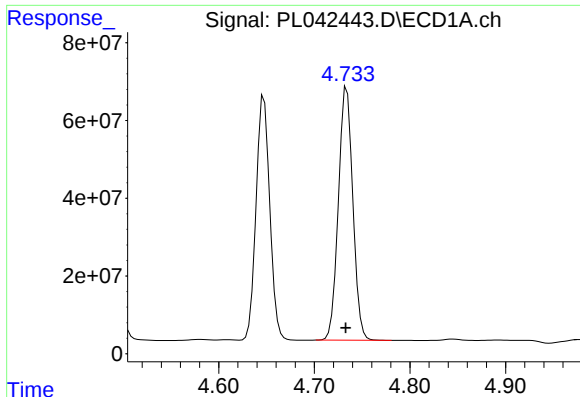
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 742393244
Conc: 85.32 ng/ml



#4 Heptachlor

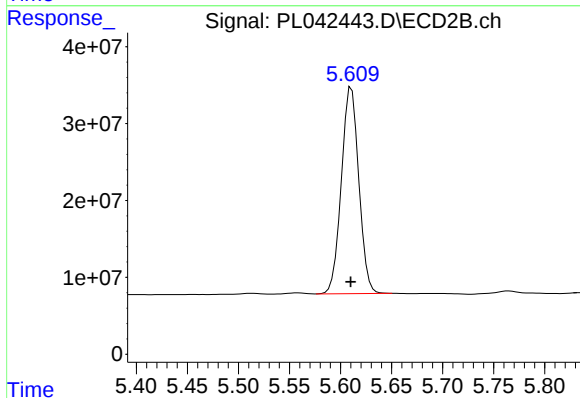
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 324604349
Conc: 82.75 ng/ml



#5 Aldrin

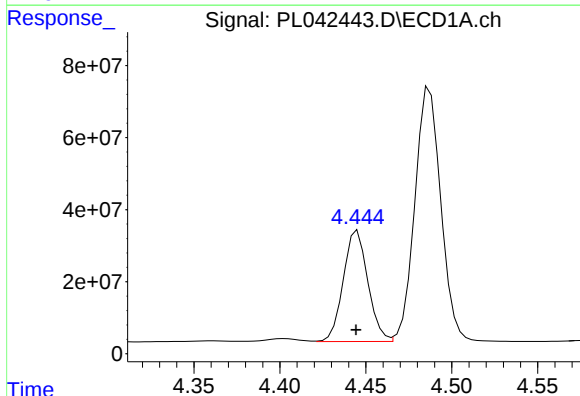
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 684550255
Conc: 84.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



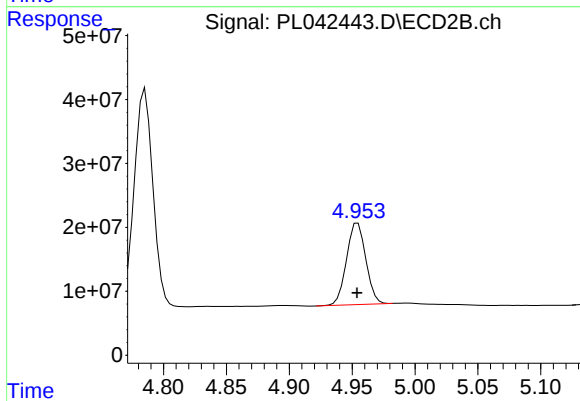
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 319398468
Conc: 83.17 ng/ml



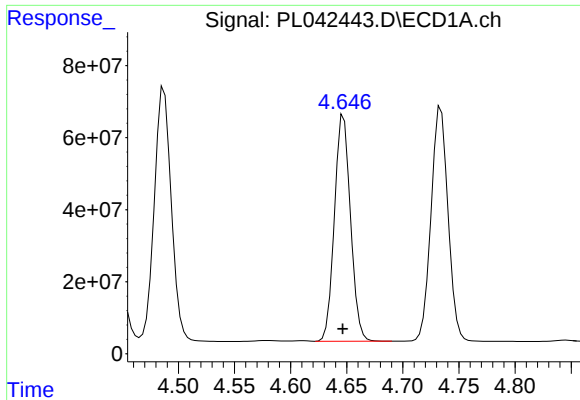
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 307287858
Conc: 86.74 ng/ml



#6 beta-BHC

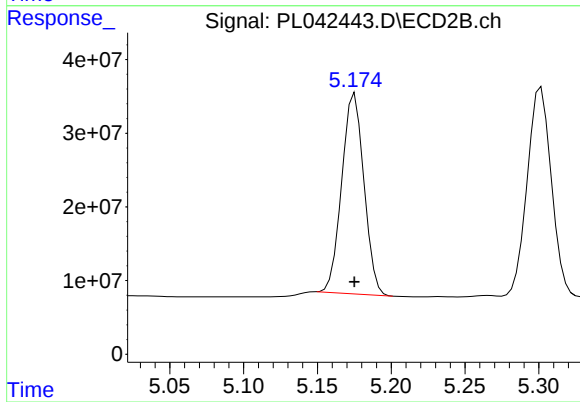
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 136184739
Conc: 86.32 ng/ml



#7 delta-BHC

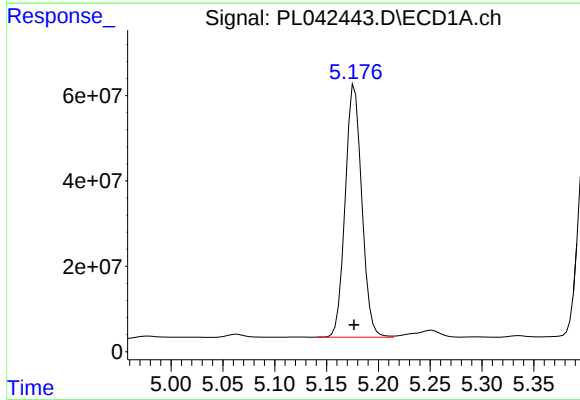
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 627301039
Conc: 81.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



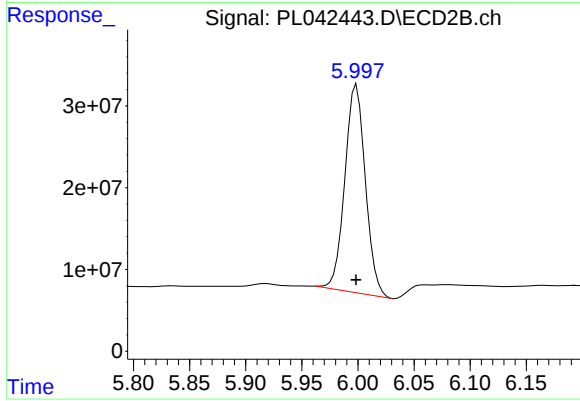
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 284462283
Conc: 77.30 ng/ml



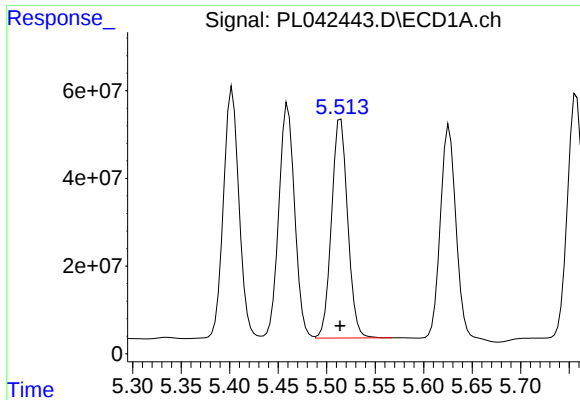
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 657771711
Conc: 86.78 ng/ml



#8 Heptachlor epoxide

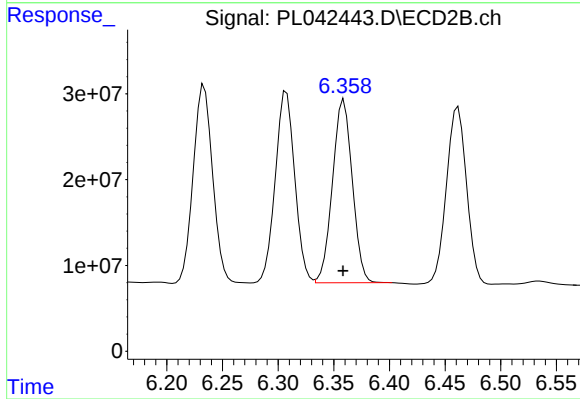
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 321540344
Conc: 89.68 ng/ml



#9 Endosulfan I

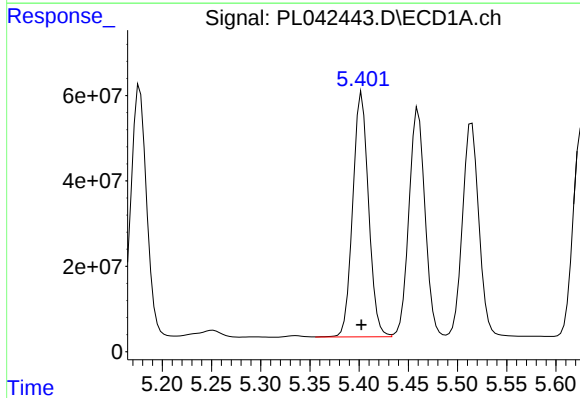
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 580117082
Conc: 83.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



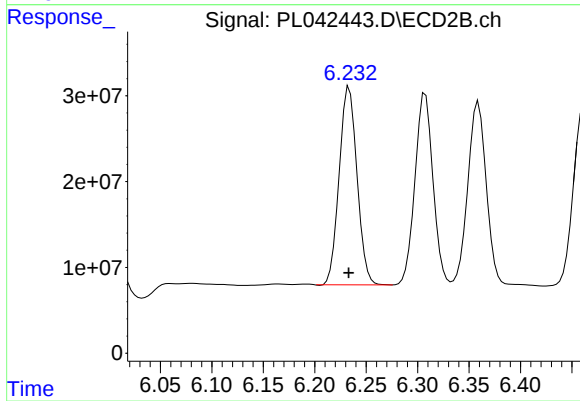
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 264577922
Conc: 83.78 ng/ml



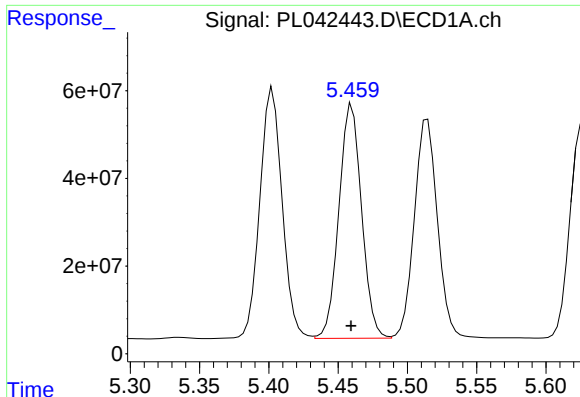
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 640139731
Conc: 83.96 ng/ml



#10 gamma-Chlordane

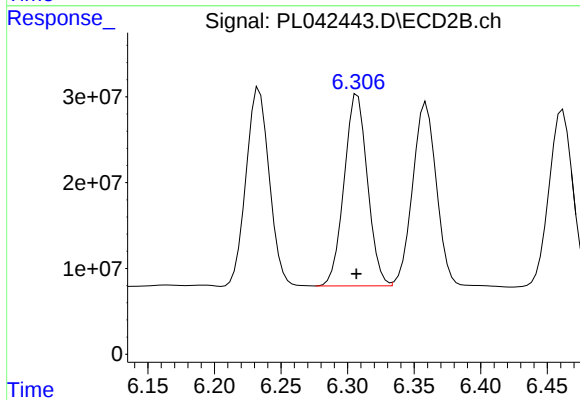
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 279099749
Conc: 81.98 ng/ml



#11 alpha-Chlordane

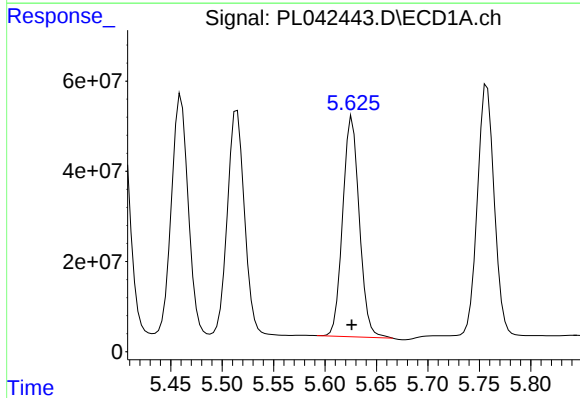
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 609088399
Conc: 81.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



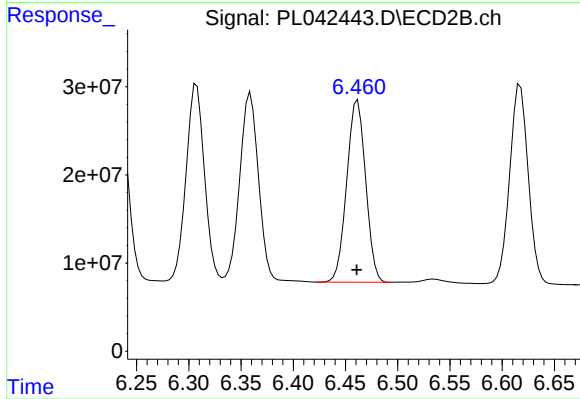
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 272257025
Conc: 81.42 ng/ml



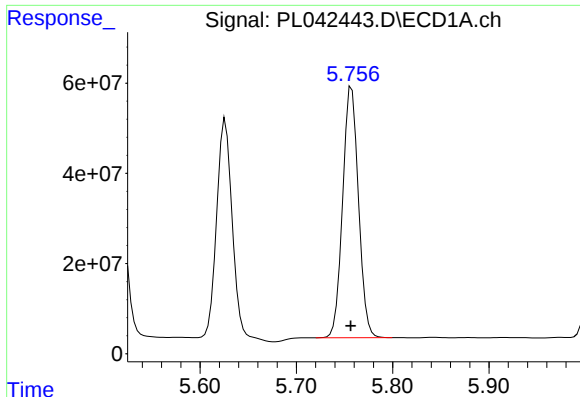
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 548910101
Conc: 83.87 ng/ml



#12 4,4'-DDE

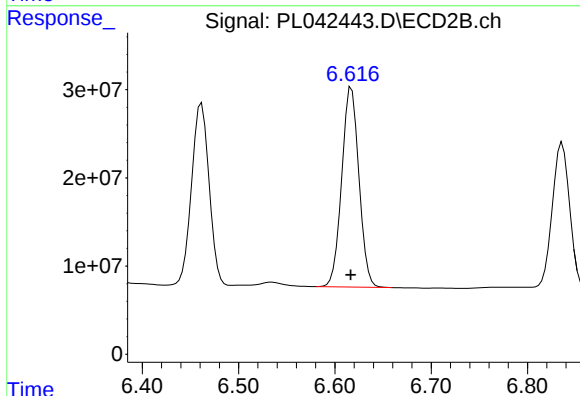
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 260125671
Conc: 78.16 ng/ml



#13 Dieldrin

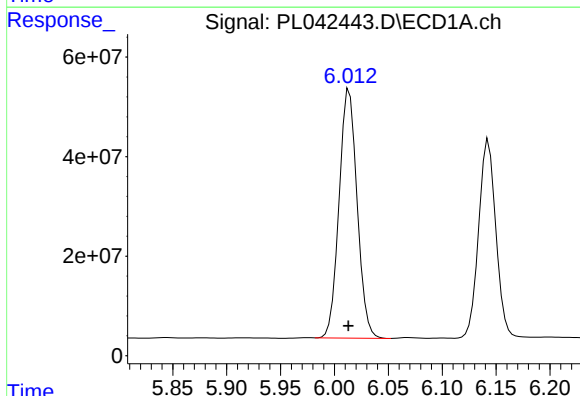
R.T.: 5.757 min
Delta R.T.: 0.001 min
Response: 633570208
Conc: 86.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



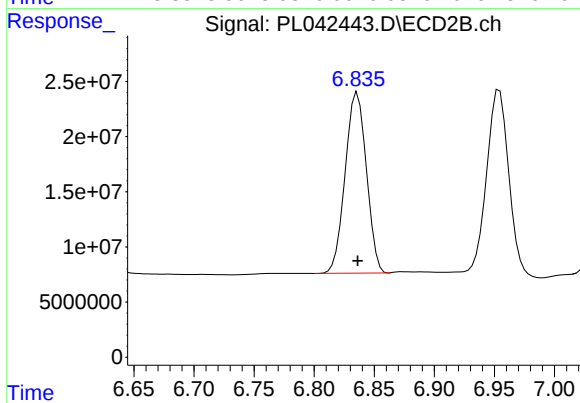
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 280560711
Conc: 84.29 ng/ml



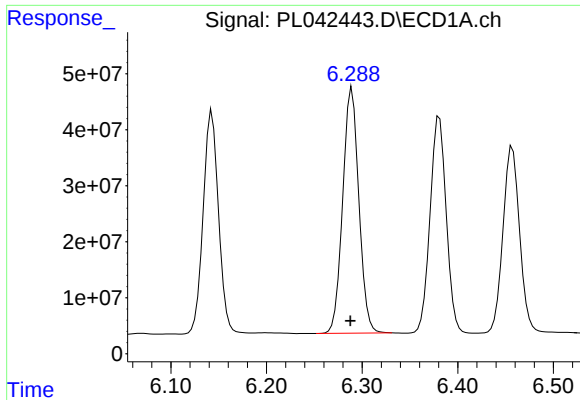
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 582780771
Conc: 89.11 ng/ml



#14 Endrin

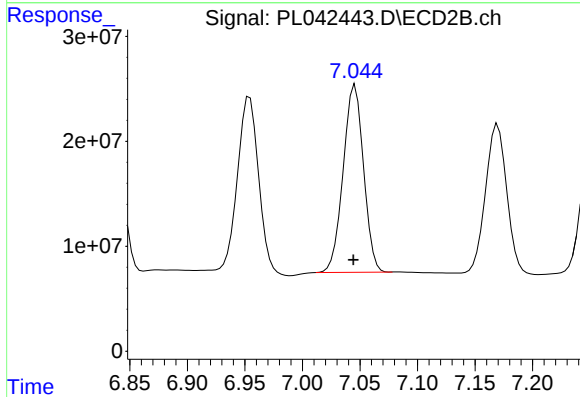
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 201818572
Conc: 73.27 ng/ml



#15 Endosulfan II

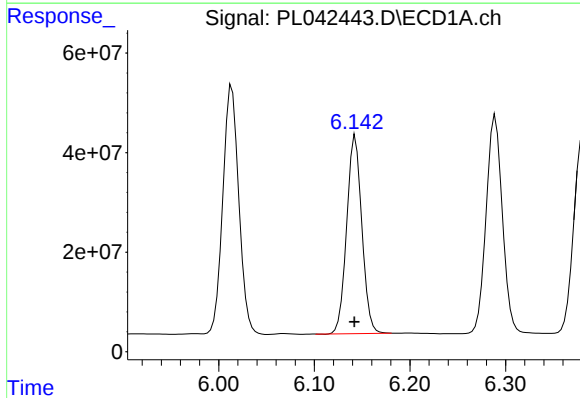
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 515915143
Conc: 82.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



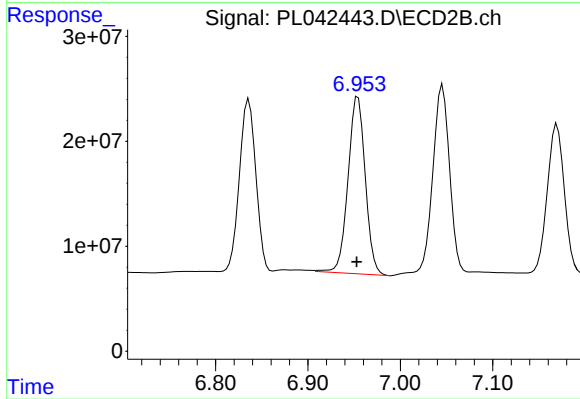
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 221073643
Conc: 80.05 ng/ml



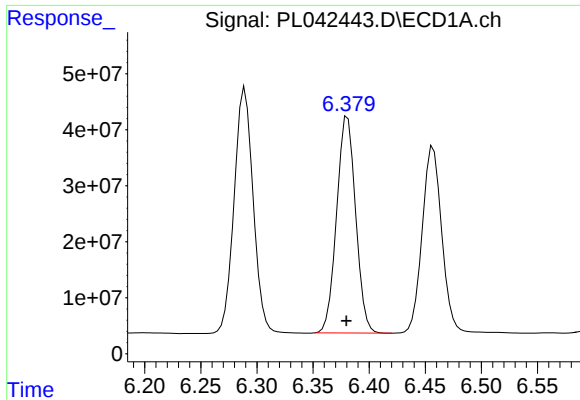
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 440036890
Conc: 83.11 ng/ml



#16 4,4'-DDD

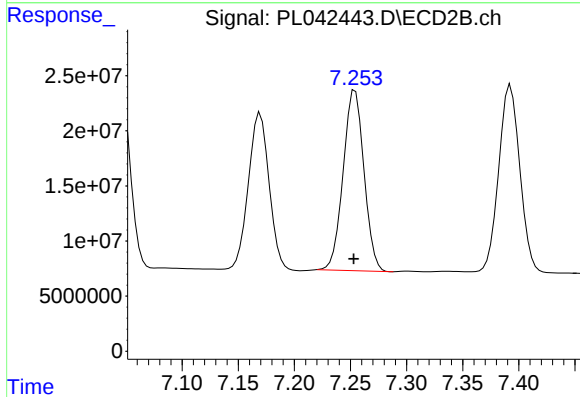
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 219211131
Conc: 83.28 ng/ml



#17 4,4'-DDT

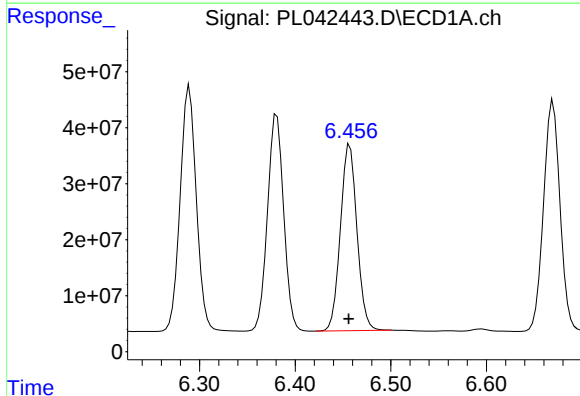
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 456396920
Conc: 81.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



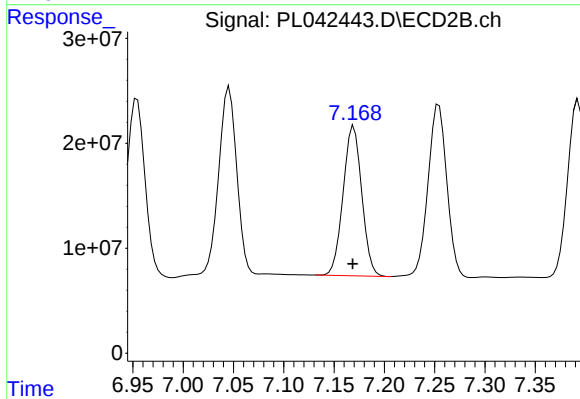
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 211726682
Conc: 80.18 ng/ml



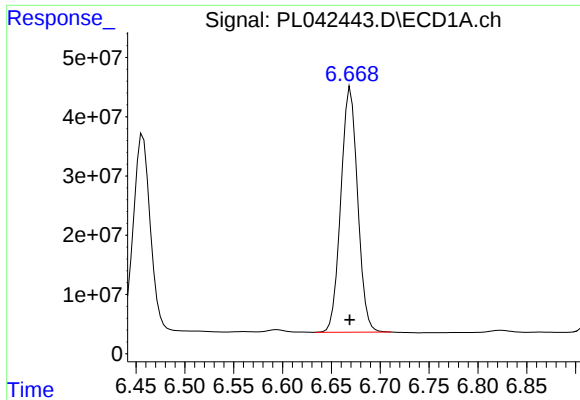
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 401387616
Conc: 77.21 ng/ml



#18 Endrin aldehyde

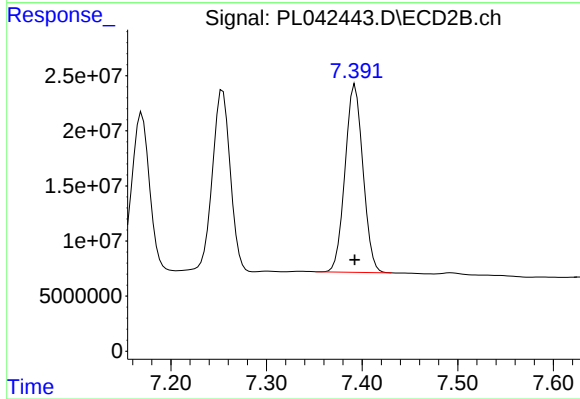
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 183707899
Conc: 80.13 ng/ml



#19 Endosulfan Sulfate

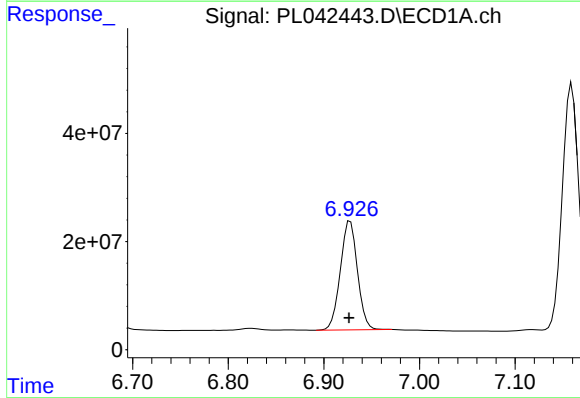
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 494576789
Conc: 79.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



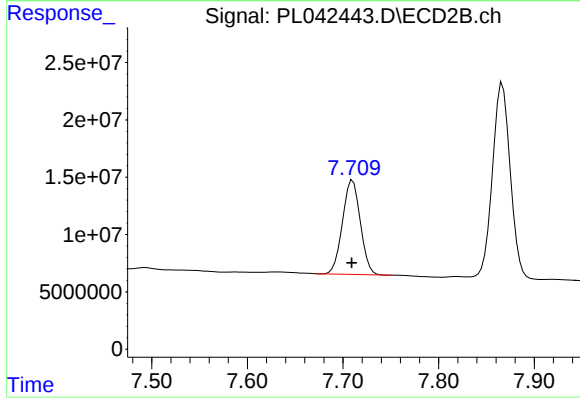
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 222555422
Conc: 80.03 ng/ml



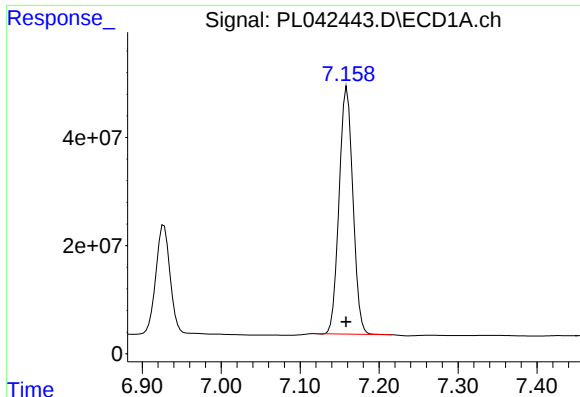
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 251421716
Conc: 79.72 ng/ml



#20 Methoxychlor

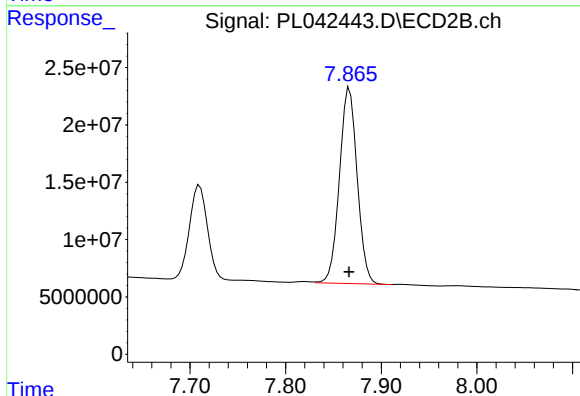
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 106859577
Conc: 78.37 ng/ml



#21 Endrin ketone

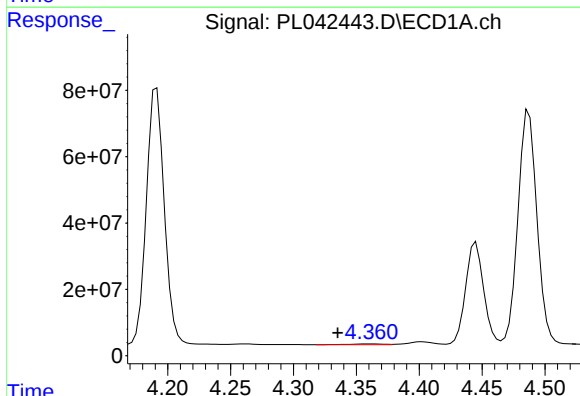
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 553644226
Conc: 79.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



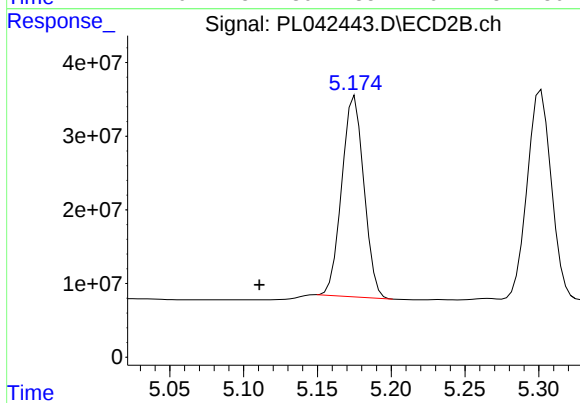
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 220414712
Conc: 79.75 ng/ml



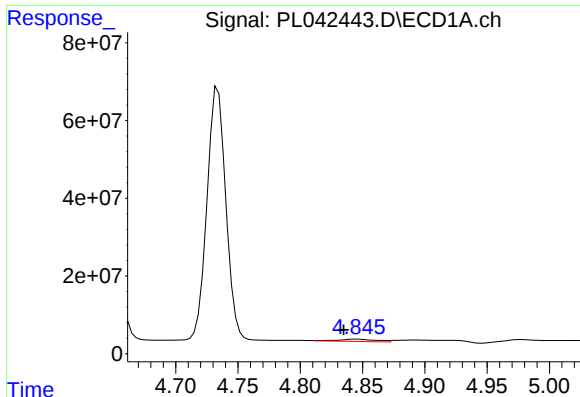
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.026 min
Response: 4245938
Conc: 15.36 ng/ml



#23 Chlordane-1

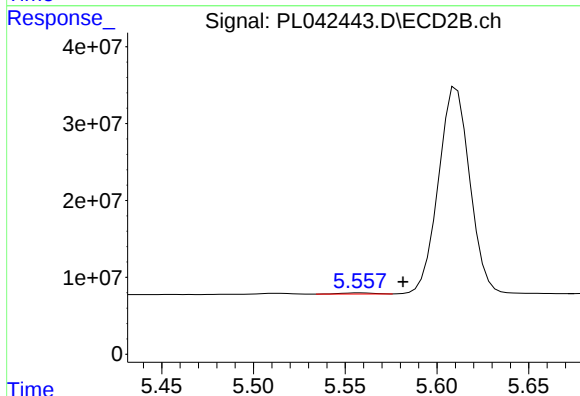
R.T.: 5.175 min
Delta R.T.: 0.065 min
Response: 284462283
Conc: 2139.90 ng/ml



#24 Chlordane-2

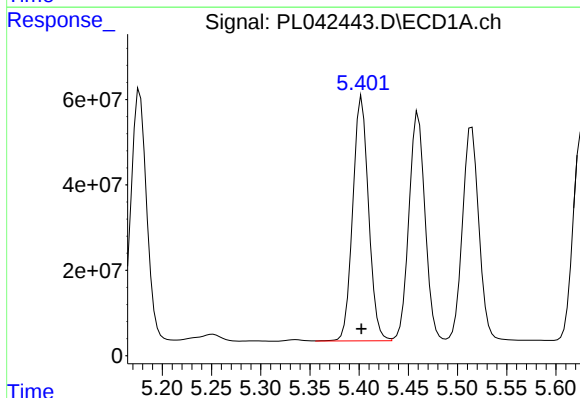
R.T.: 4.845 min
Delta R.T.: 0.010 min
Response: 13282120
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



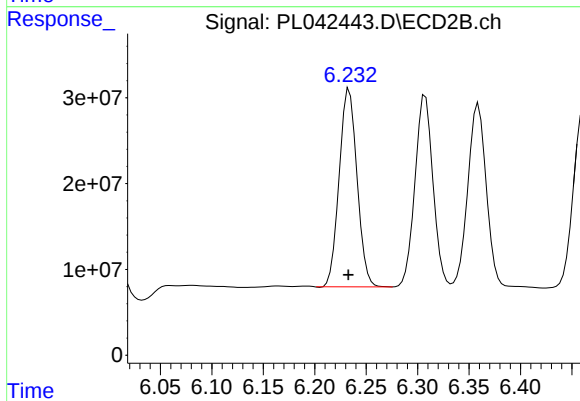
#24 Chlordane-2

R.T.: 5.558 min
Delta R.T.: -0.024 min
Response: 1663143
Conc: 11.93 ng/ml



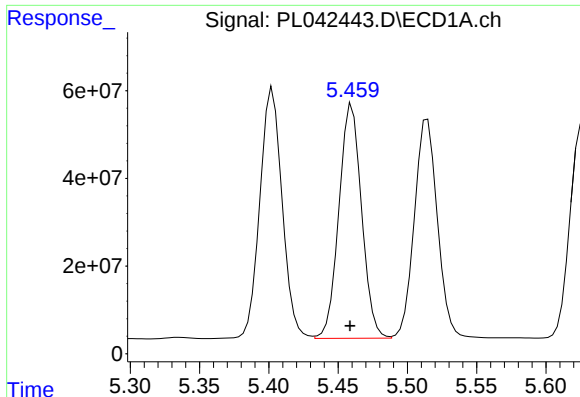
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 640139731
Conc: 730.26 ng/ml



#25 Chlordane-3

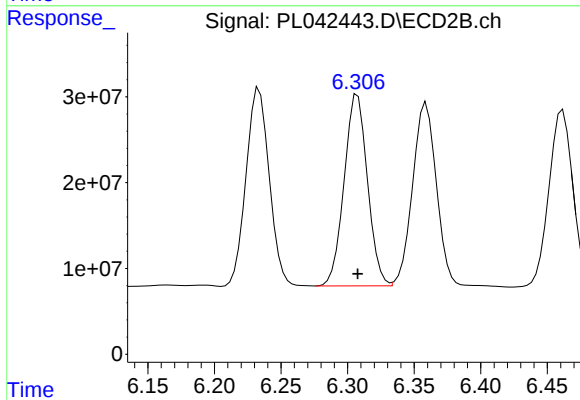
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 279099749
Conc: 593.92 ng/ml



#26 Chlordane-4

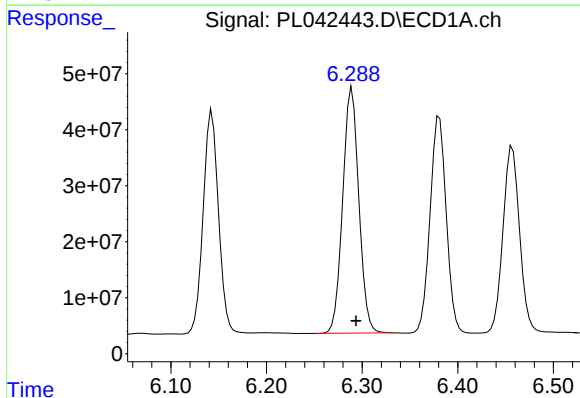
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 609088399
Conc: 802.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



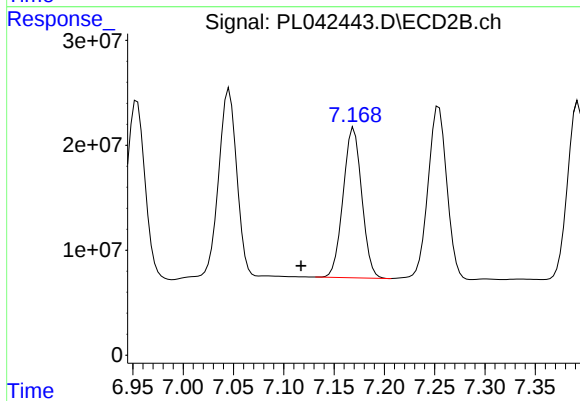
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 272257025
Conc: 497.59 ng/ml



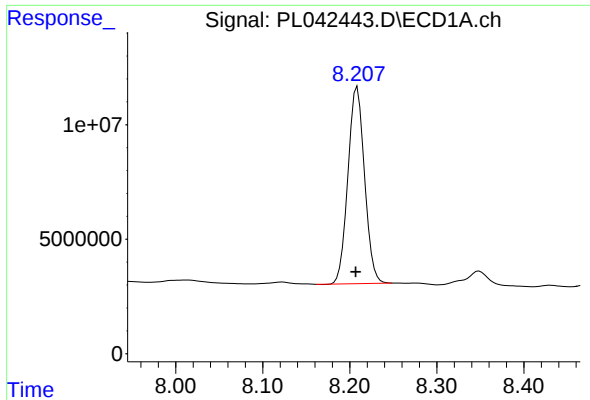
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 515915143
Conc: 1731.42 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 183707899
Conc: 1909.74 ng/ml



#28 Decachlorobiphenyl

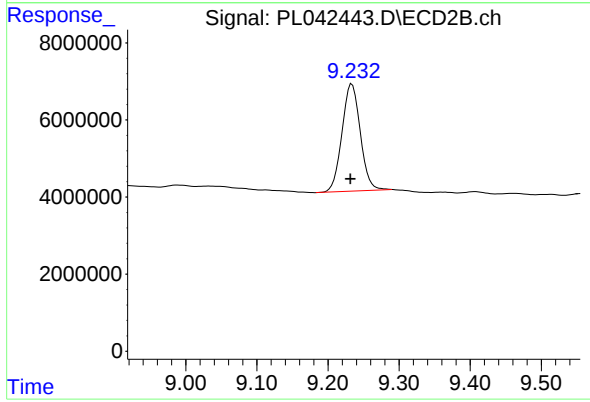
R.T.: 8.209 min

Delta R.T.: 0.002 min

Response: 113907473

Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.002 min

Response: 49939863

Conc: 20.71 ng/ml