

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 17:22
 Operator : SG\AJ
 Sample : K6401-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:49:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.539	4.050	-16589034	16742095	N.D.	6.336
28)	SA Decachlor...	8.316	9.149	107.1E6	31464870	11.539	14.254
Target Compounds							
2)	A alpha-BHC	3.979	4.440	-37252776	737.3E6	N.D.	200.194
3)	MA gamma-BHC...	4.265	4.726	304.7E6	230.1E6	18.482	67.322 #
4)	MA Heptachlor	4.571	5.236	631.3E6	76199821	38.667	24.220 #
5)	MB Aldrin	4.822	5.542	491.6E6	270.9E6	32.195	94.076 #
6)	B beta-BHC	4.516	4.897	212.8E6	84669408	31.034	51.559 #
8)	B Heptachlo...	5.267	5.928	456.9E6	110.0E6	31.974	43.148 #
9)	A Endosulfan I	5.609	6.286	411.5E6	108.2E6	31.146	43.667 #
10)	B gamma-Chl...	5.495	6.162	471.1E6	96170248	32.334	36.234
11)	B alpha-Chl...	5.554	6.232	390.0E6	250.0E6	27.704	95.336 #
12)	B 4,4'-DDE	5.716	6.392	1067.9E6	164.1E6	80.135	67.305
14)	MA Endrin	6.111	6.762	722.2E6	68378299	56.823	31.864 #
15)	B Endosulfa...	6.385	6.973	604.3E6	83110893	51.491	35.057 #
16)	A 4,4'-DDD	6.235	6.884	9244.8E6	2356.8E6	962.546	1239.721 #
17)	MA 4,4'-DDT	6.477	7.184	1147.4E6	309.1E6	113.974	157.508 #
18)	B Endrin al...	6.553	7.097	287.9E6	69606879	29.558	36.067
19)	B Endosulfa...	6.767	7.321	357.7E6	56377422	35.563	26.993
20)	A Methoxychlor	7.021	7.644	143.0E6	56886664	29.678	52.708 #
21)	B Endrin ke...	7.260	7.795	347.0E6	86025206	33.101	38.629
22)	Mirex	7.452	8.252	231.6E6	61931231	30.403	37.351
23)	Chlordane-1	4.414	5.032	304.7E6	2484630	800.939	28.267 #
24)	Chlordane-2	4.941f	5.501	863.0E6	10392160	2037.655	109.174 #
25)	Chlordane-3	5.495	6.162	471.1E6	96170248	371.693	298.838
26)	Chlordane-4	5.554	6.232	390.0E6	250.0E6	372.624	650.403 #
27)	Chlordane-5	6.385	0.000	604.3E6	0	1550.903	N.D. #

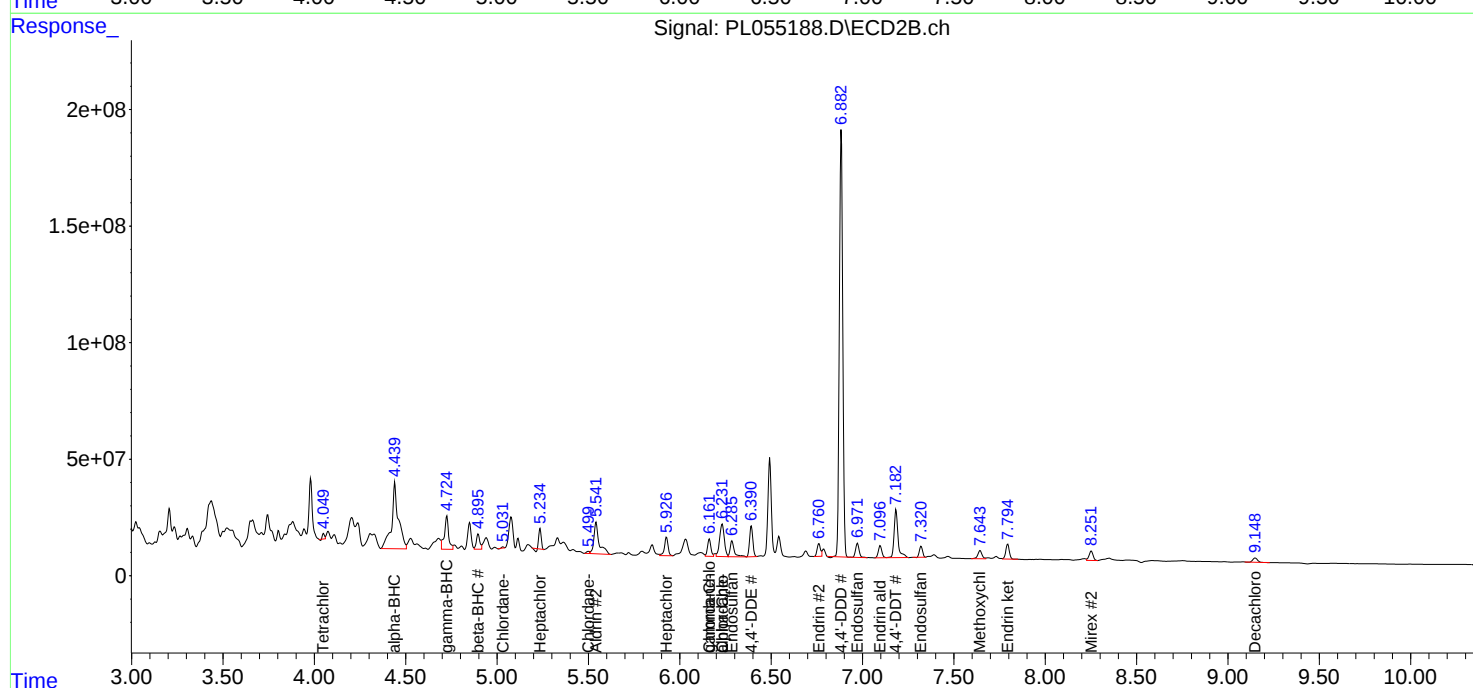
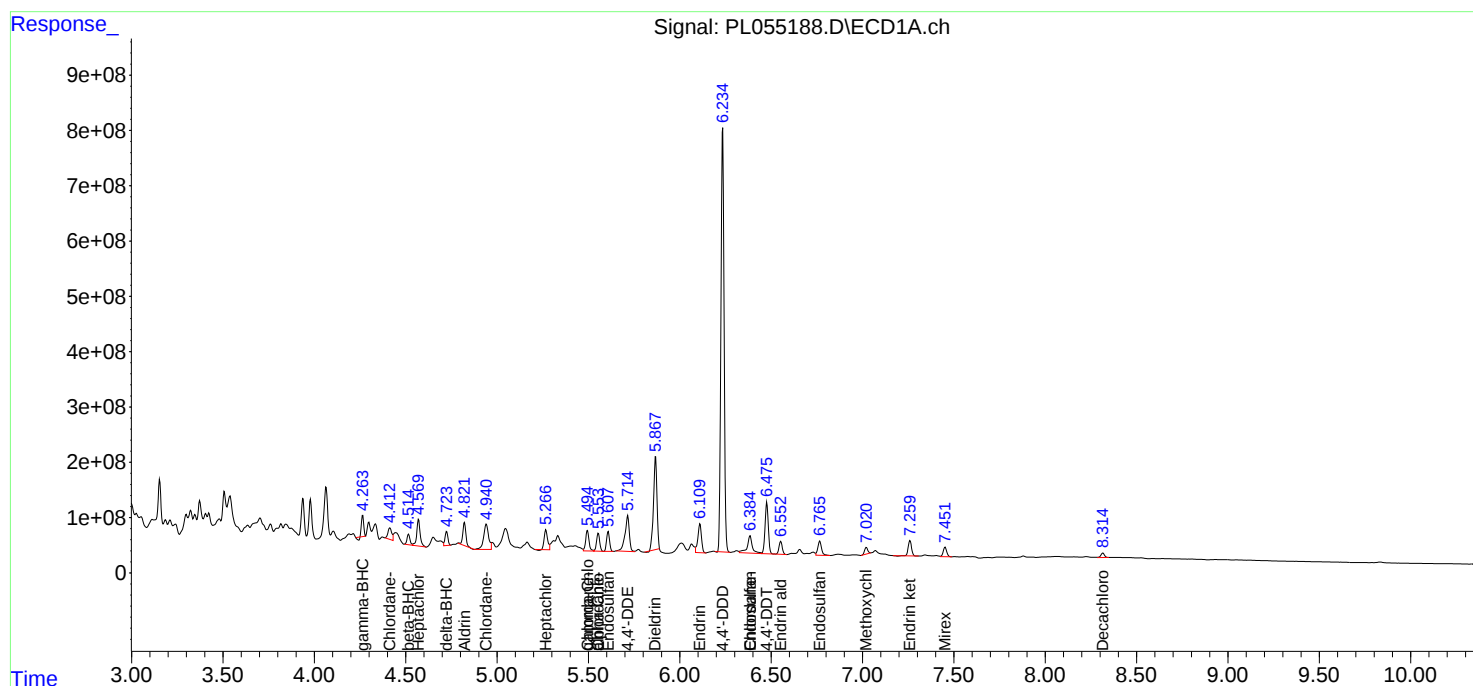
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

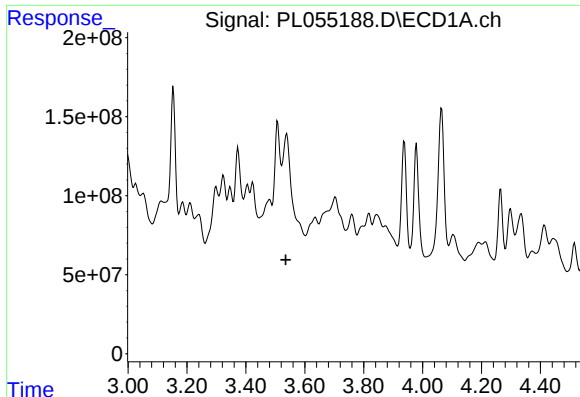
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
Data File : PL055188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 17:22
Operator : SG\AJ
Sample : K6401-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:49:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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

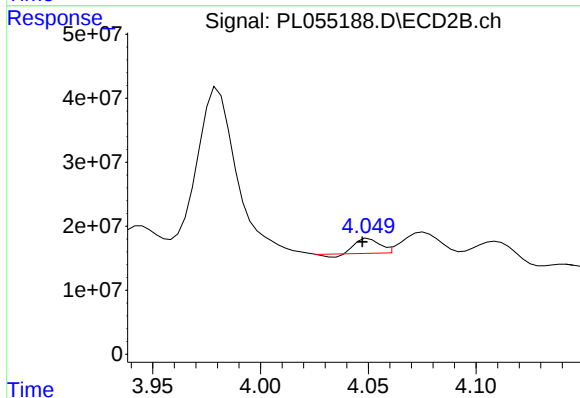




#1 Tetrachloro-m-xylene

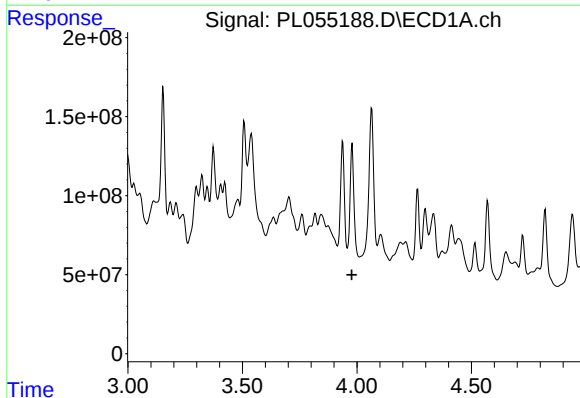
R.T.: 3.539 min
Delta R.T.: 0.004 min
Response: -16589034
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



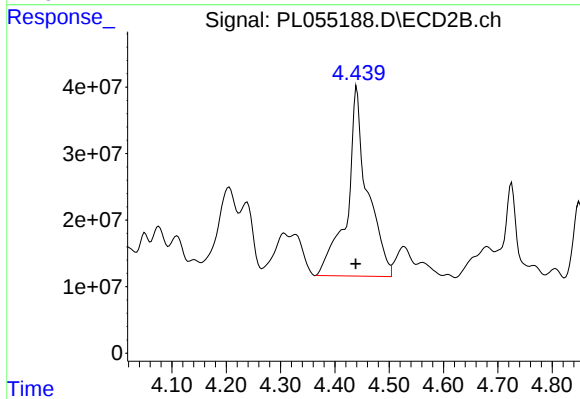
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 16742095
Conc: 6.34 ng/ml



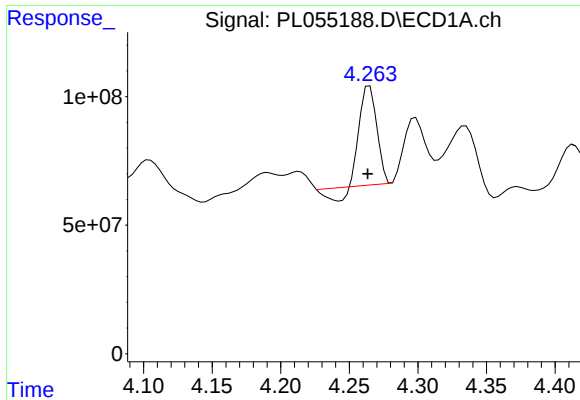
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: 0.002 min
Response: -37252776
Conc: N.D.



#2 alpha-BHC

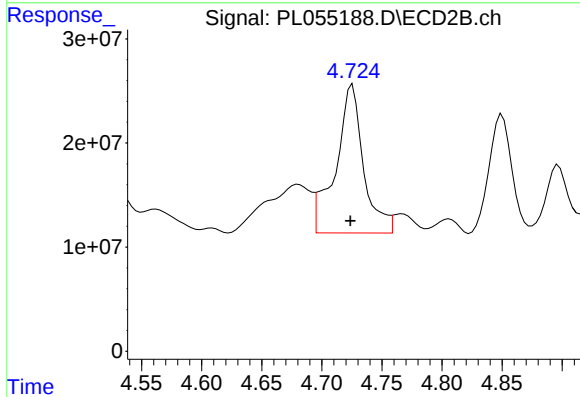
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 737273838
Conc: 200.19 ng/ml



#3 gamma-BHC (Lindane)

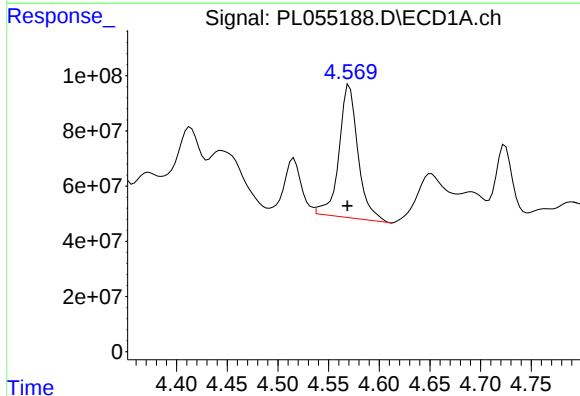
R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 304729403
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



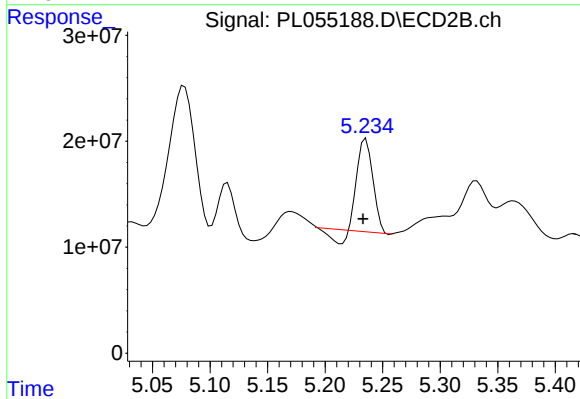
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 230147923
Conc: 67.32 ng/ml



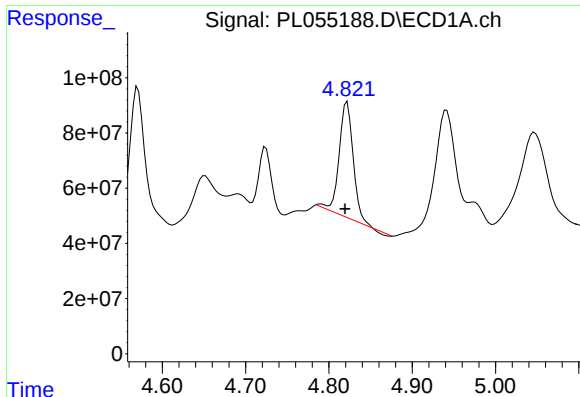
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 631331426
Conc: 38.67 ng/ml



#4 Heptachlor

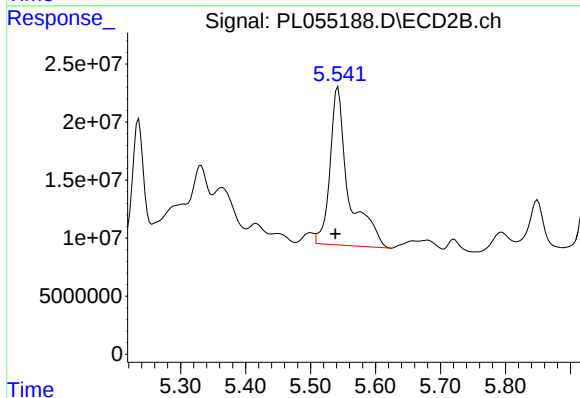
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 76199821
Conc: 24.22 ng/ml



#5 Aldrin

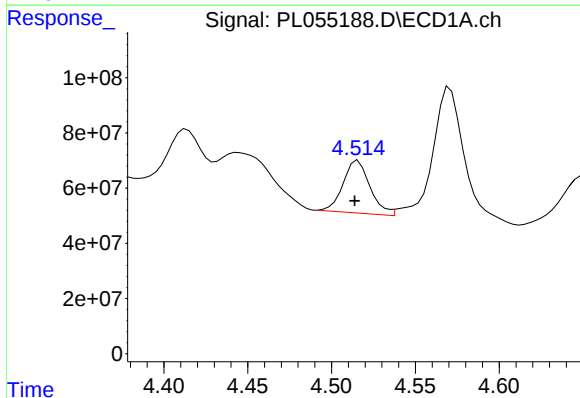
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 491594419
Conc: 32.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



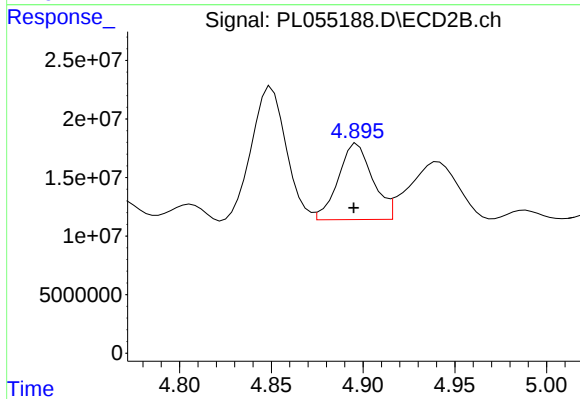
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: 270891785
Conc: 94.08 ng/ml



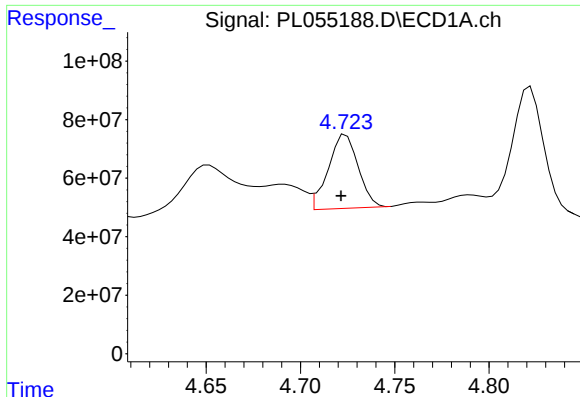
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 212815545
Conc: 31.03 ng/ml



#6 beta-BHC

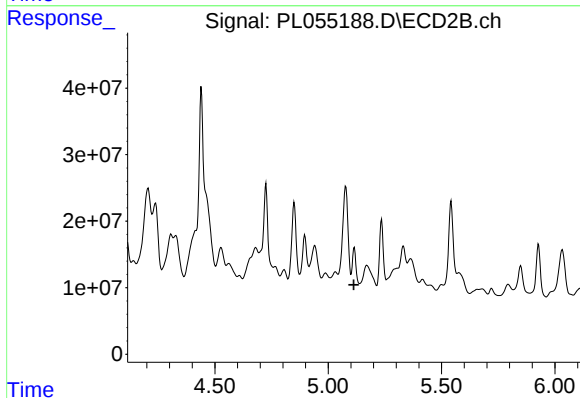
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 84669408
Conc: 51.56 ng/ml



#7 delta-BHC

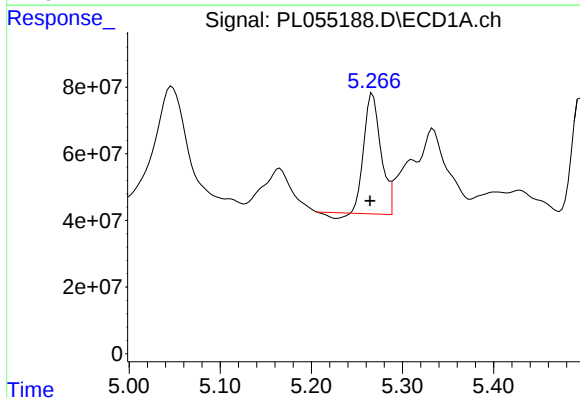
R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 278992261
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



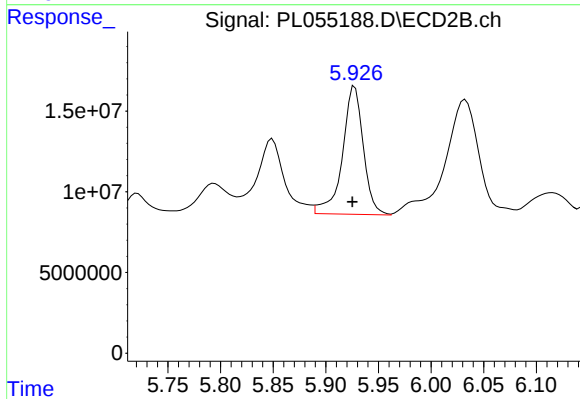
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: -72478008
Conc: N.D.



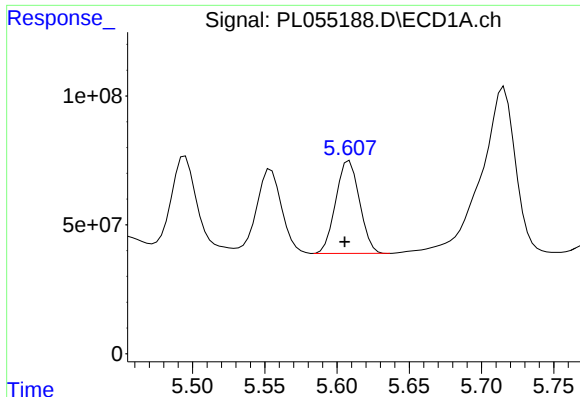
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 456884706
Conc: 31.97 ng/ml



#8 Heptachlor epoxide

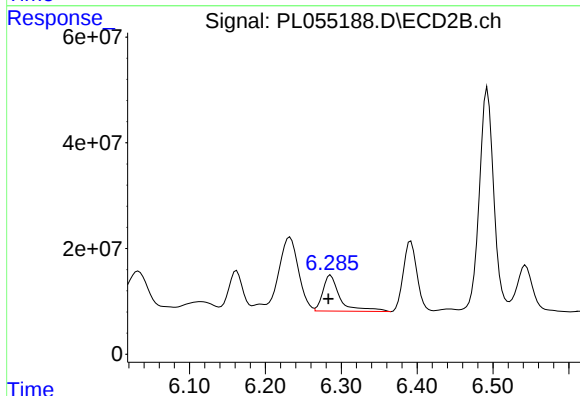
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 109977131
Conc: 43.15 ng/ml



#9 Endosulfan I

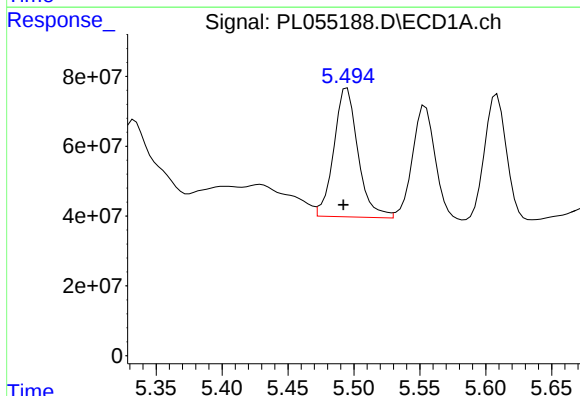
R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 411535012
Conc: 31.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



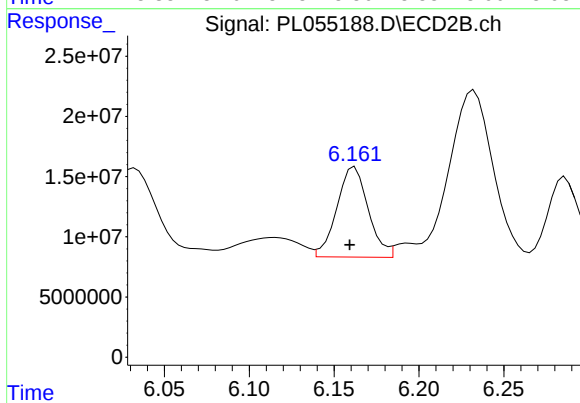
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 108156248
Conc: 43.67 ng/ml



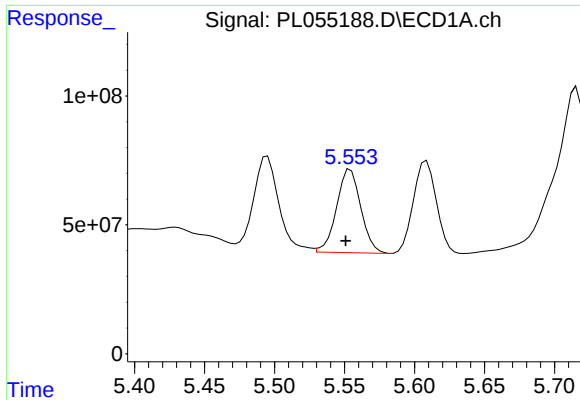
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 471107310
Conc: 32.33 ng/ml



#10 gamma-Chlordane

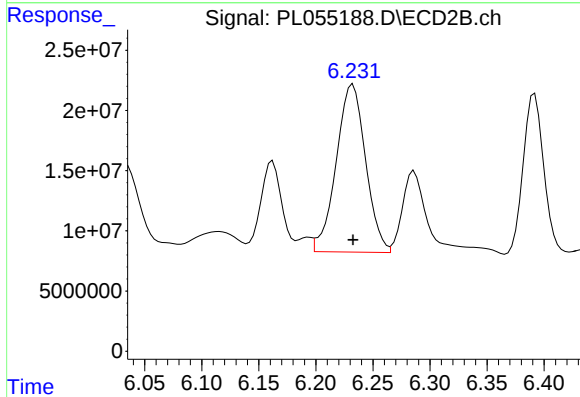
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 96170248
Conc: 36.23 ng/ml



#11 alpha-Chlordane

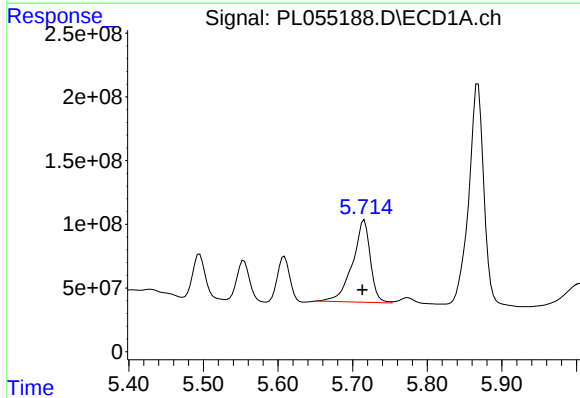
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 390041483
Conc: 27.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



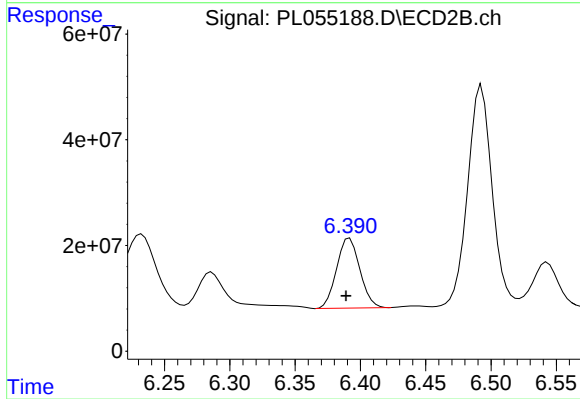
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 250001013
Conc: 95.34 ng/ml



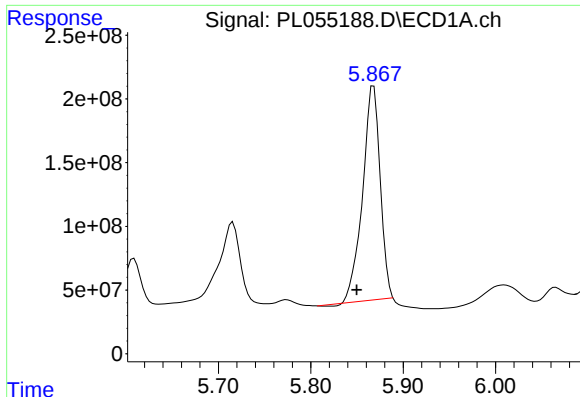
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 1067895621
Conc: 80.14 ng/ml



#12 4,4'-DDE

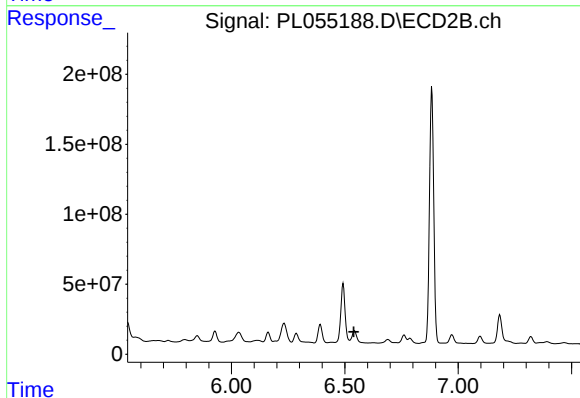
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 164105656
Conc: 67.30 ng/ml



#13 Dieldrin

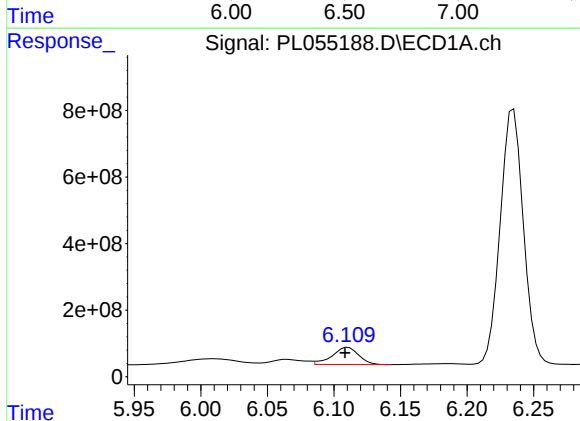
R.T.: 5.868 min
Delta R.T.: 0.018 min
Response: 2218681015
Conc: 158.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



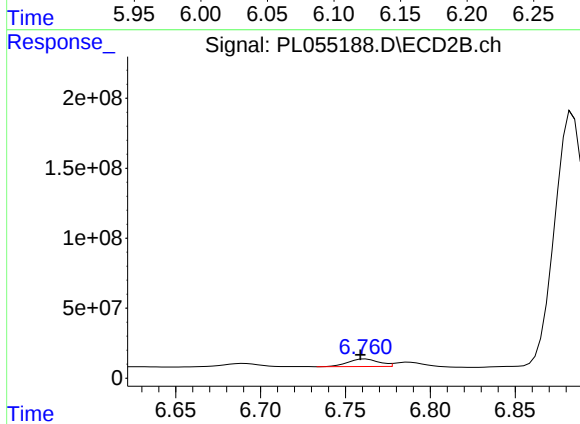
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: -710072623
Conc: N.D.



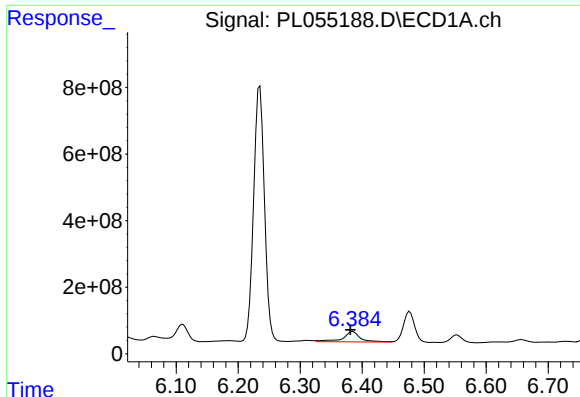
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 722193006
Conc: 56.82 ng/ml



#14 Endrin

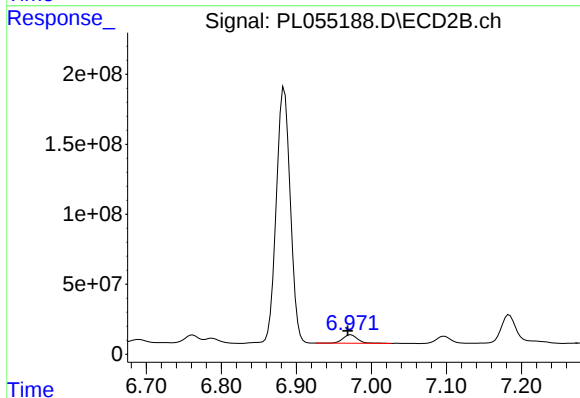
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 68378299
Conc: 31.86 ng/ml



#15 Endosulfan II

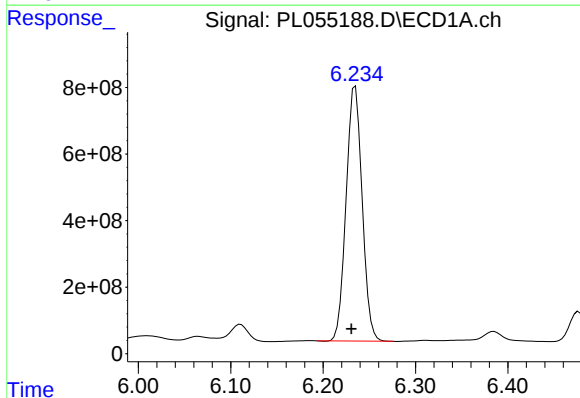
R.T.: 6.385 min
Delta R.T.: 0.004 min
Response: 604337603
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



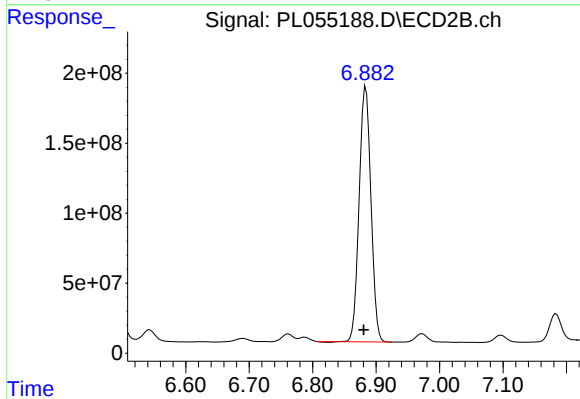
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 83110893
Conc: 35.06 ng/ml



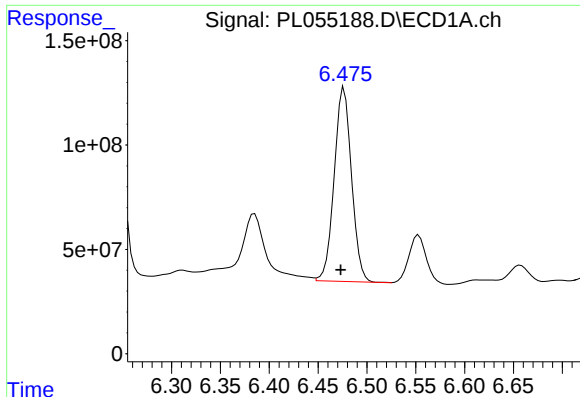
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 9244829757
Conc: 962.55 ng/ml



#16 4,4'-DDD

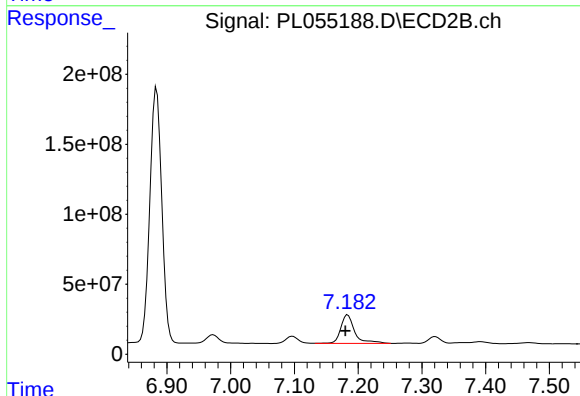
R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 2356803923
Conc: 1239.72 ng/ml



#17 4,4'-DDT

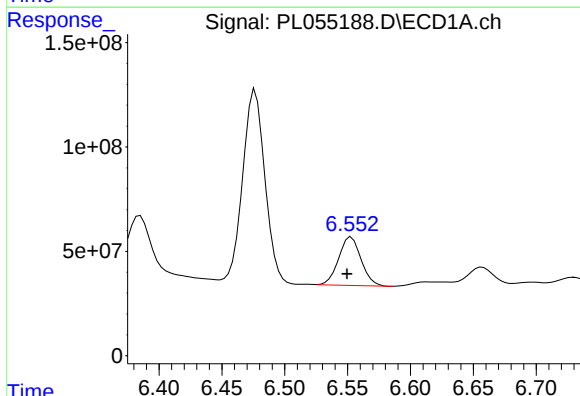
R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 1147387149
Conc: 113.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



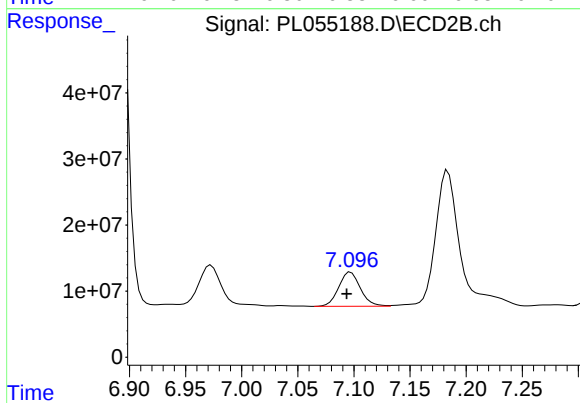
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 309128776
Conc: 157.51 ng/ml



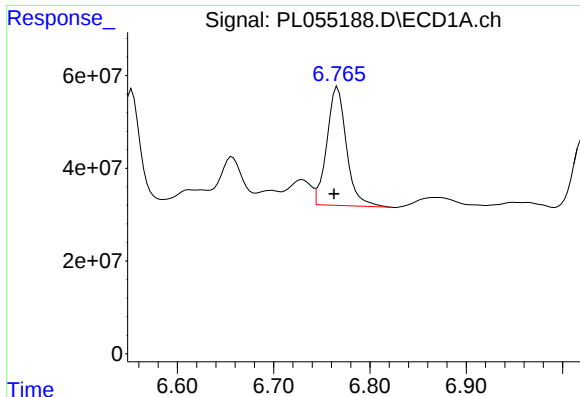
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 287877681
Conc: 29.56 ng/ml



#18 Endrin aldehyde

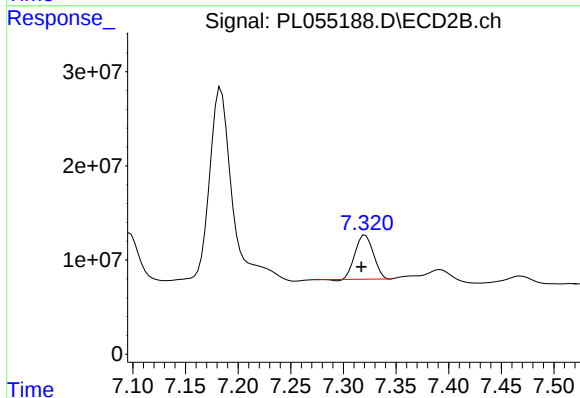
R.T.: 7.097 min
Delta R.T.: 0.004 min
Response: 69606879
Conc: 36.07 ng/ml



#19 Endosulfan Sulfate

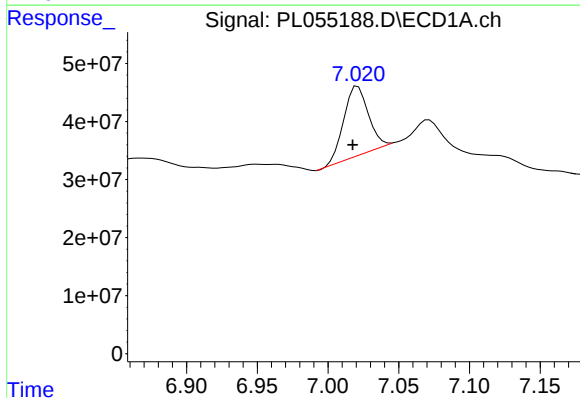
R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 357720126
Conc: 35.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



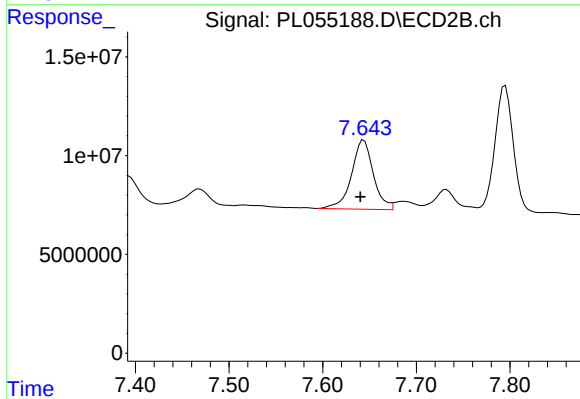
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 56377422
Conc: 26.99 ng/ml



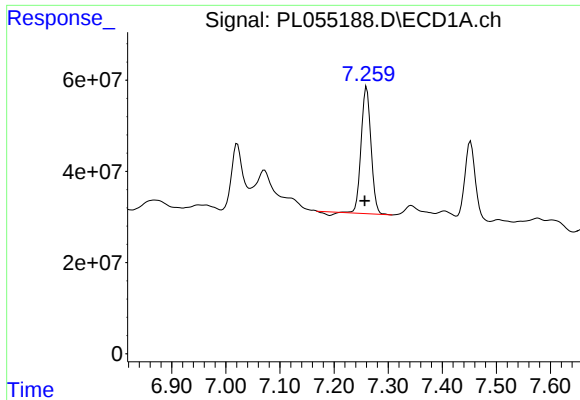
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 143028572
Conc: 29.68 ng/ml



#20 Methoxychlor

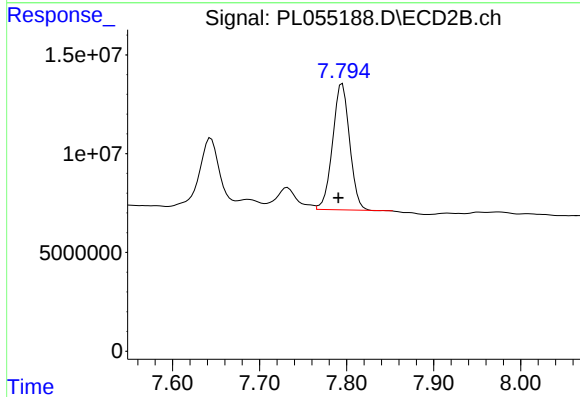
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 56886664
Conc: 52.71 ng/ml



#21 Endrin ketone

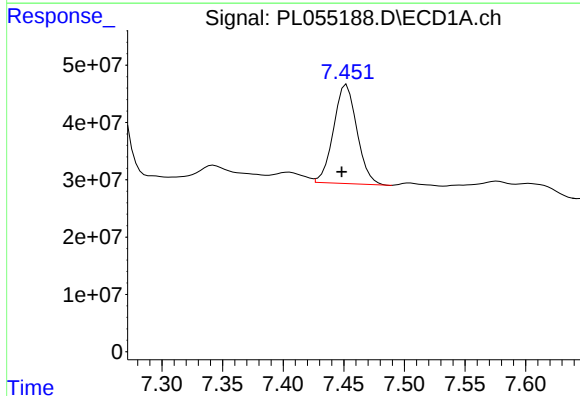
R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 346952693
Conc: 33.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



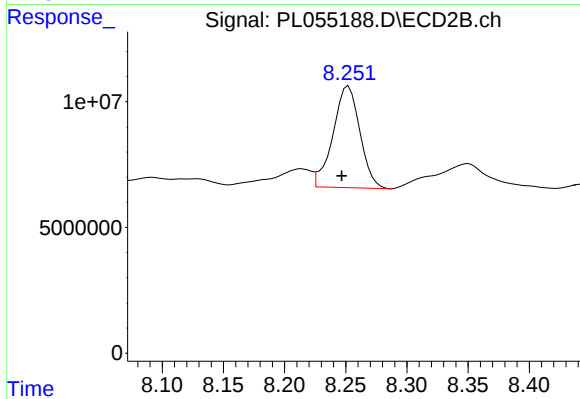
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.005 min
Response: 86025206
Conc: 38.63 ng/ml



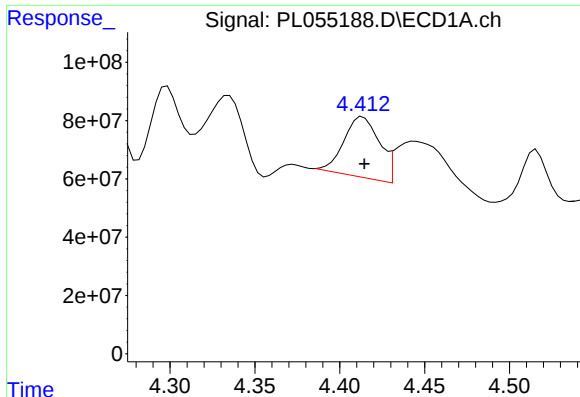
#22 Mirex

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 231585163
Conc: 30.40 ng/ml



#22 Mirex

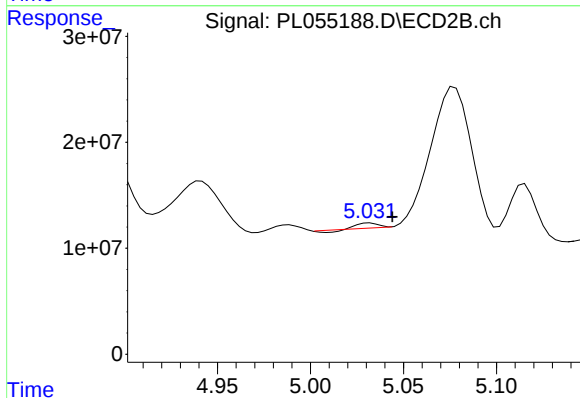
R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 61931231
Conc: 37.35 ng/ml



#23 Chlordane-1

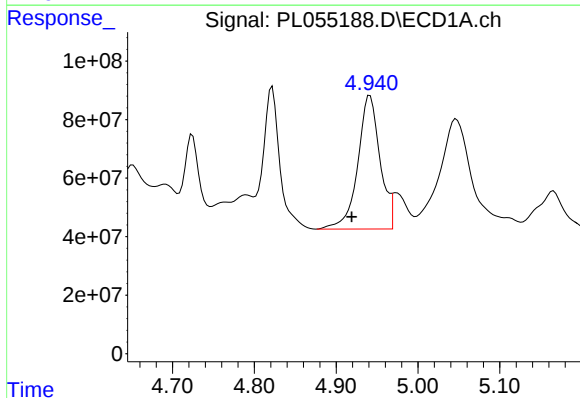
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 304664578
Conc: 800.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



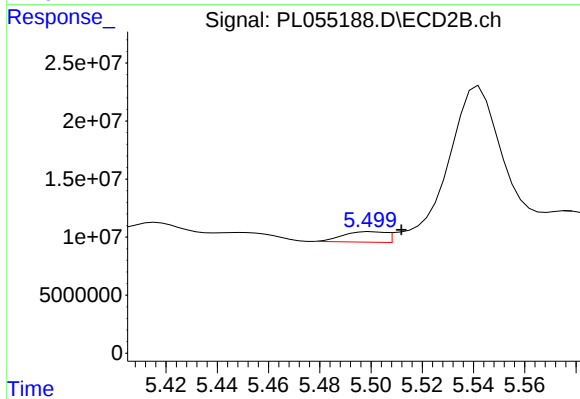
#23 Chlordane-1

R.T.: 5.032 min
Delta R.T.: -0.012 min
Response: 2484630
Conc: 28.27 ng/ml



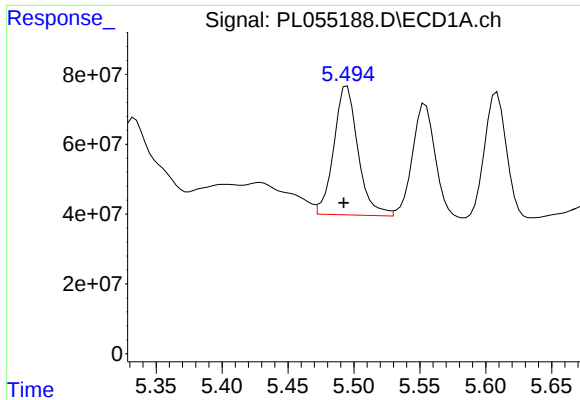
#24 Chlordane-2

R.T.: 4.941 min
Delta R.T.: 0.022 min
Response: 863019865
Conc: 2037.66 ng/ml



#24 Chlordane-2

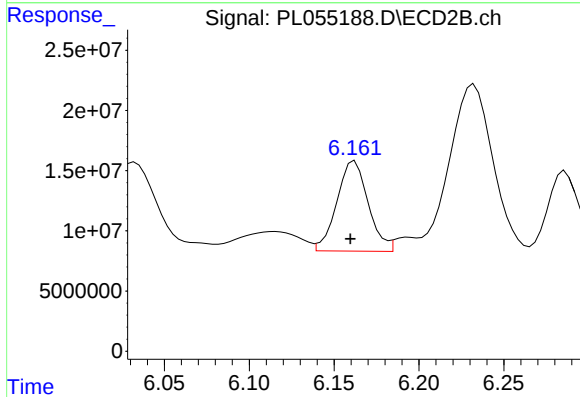
R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 10392160
Conc: 109.17 ng/ml



#25 Chlordane-3

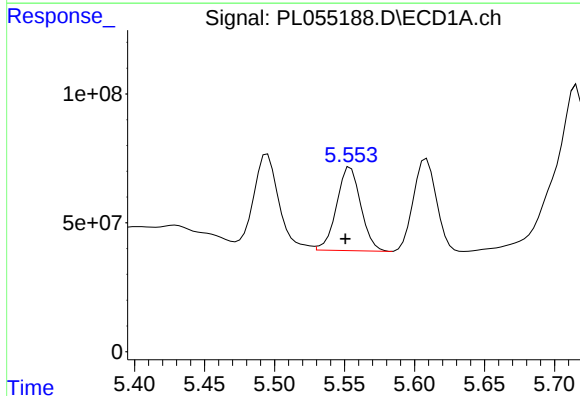
R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 471107310
Conc: 371.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



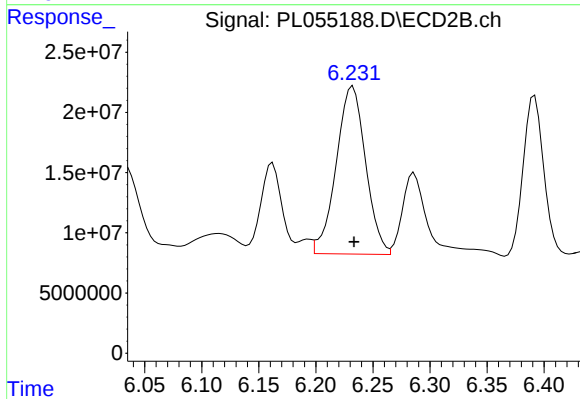
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 96170248
Conc: 298.84 ng/ml



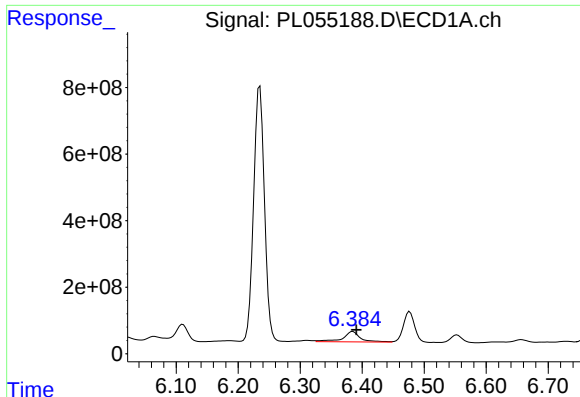
#26 Chlordane-4

R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 390041483
Conc: 372.62 ng/ml



#26 Chlordane-4

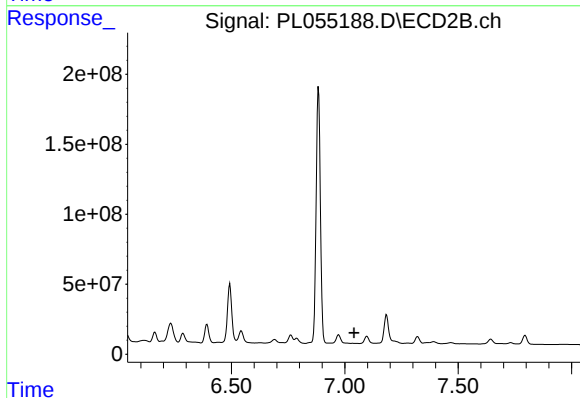
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 250001013
Conc: 650.40 ng/ml



#27 Chlordane-5

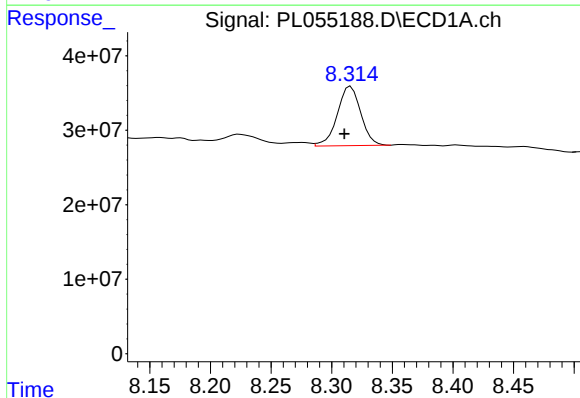
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 604337603
Conc: 1550.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



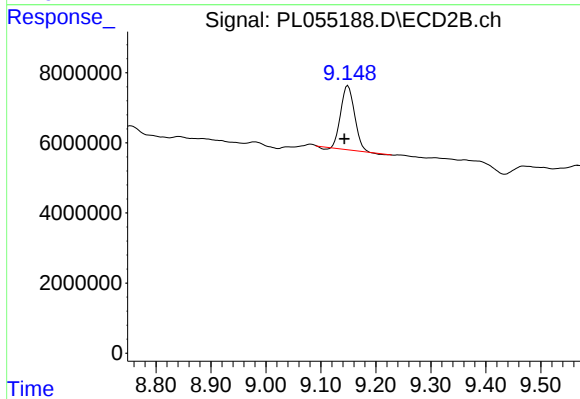
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 107071020
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.006 min
Response: 31464870
Conc: 14.25 ng/ml