

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 21:07
 Operator : SG\AJ
 Sample : L1001-07MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAMT-COMP-1-12-31-19MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:11:16 2020
 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...	3.534	4.048	166.9E6	48105249	15.875	18.206
28)	SA Decachlor...	8.313	9.149	128.2E6	31442852	13.820	14.244
Target Compounds							
2)	A alpha-BHC	3.977	4.440	836.8E6	207.3E6	48.101	56.300
3)	MA gamma-BHC...	4.263	4.725	763.0E6	190.9E6	46.274	55.849
4)	MA Heptachlor	4.569	5.234	812.0E6	180.7E6	49.733	57.444
5)	MB Aldrin	4.820	5.540	780.1E6	168.6E6	51.089	58.537
6)	B beta-BHC	4.514	4.896	328.7E6	86330079	47.933	52.570
7)	B delta-BHC	4.722	5.114	684.1E6	135.3E6	45.193	48.368
8)	B Heptachlo...	5.265	5.927	702.6E6	137.2E6	49.167	53.847
9)	A Endosulfan I	5.606	6.285	647.2E6	135.8E6	48.985	54.816
10)	B gamma-Chl...	5.493	6.162	725.2E6	148.3E6	49.776	55.859
11)	B alpha-Chl...	5.551	6.234	692.2E6	144.4E6	49.165	55.083
12)	B 4,4'-DDE	5.714	6.391	691.2E6	140.8E6	51.868	57.730
13)	MA Dieldrin	5.851	6.543	707.5E6	143.9E6	50.682	56.404
14)	MA Endrin	6.109	6.762	635.3E6	117.2E6	49.982	54.633
15)	B Endosulfa...	6.383	6.972	491.2E6	123.8E6	41.854	52.240
16)	A 4,4'-DDD	6.231	6.884	485.7E6	109.5E6	50.567	57.588
17)	MA 4,4'-DDT	6.473	7.183	508.2E6	109.0E6	50.482	55.514
18)	B Endrin al...	6.550	7.097	465.6E6	105.2E6	47.808	54.517
19)	B Endosulfa...	6.765	7.321	512.8E6	115.9E6	50.976	55.508
20)	A Methoxychlor	7.018	7.644	254.6E6	58410110	52.822	54.120
21)	B Endrin ke...	7.258	7.795	554.0E6	125.9E6	52.858	56.539
22)	Mirex	7.450	8.252	335.3E6	85639549	44.015	51.650
24)	Chlordane-2	0.000	5.540f	0	168.6E6	N.D.	1770.748 #
25)	Chlordane-3	5.493	6.162	725.2E6	148.3E6	572.192	460.689
26)	Chlordane-4	5.551	6.234	692.2E6	144.4E6	661.283	375.786 #
27)	Chlordane-5	6.383	0.000	491.2E6	0	1260.641	N.D. #

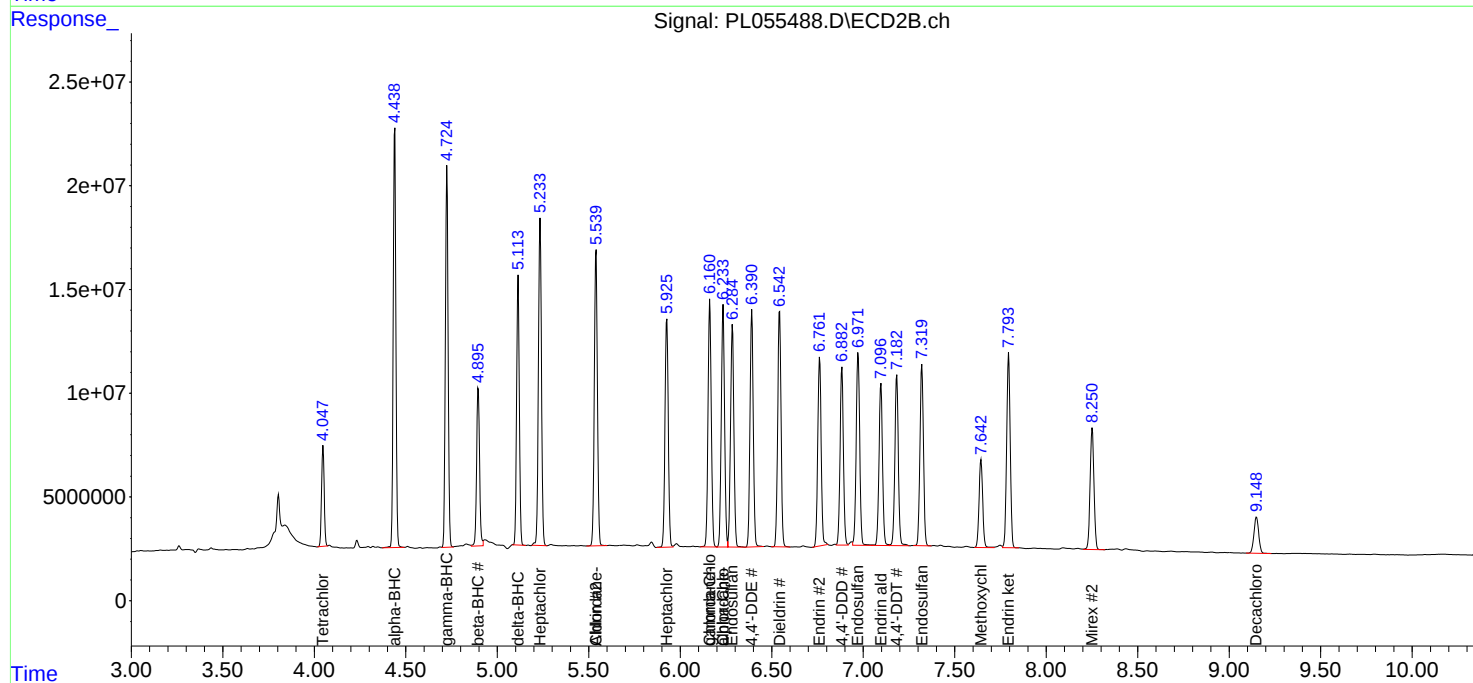
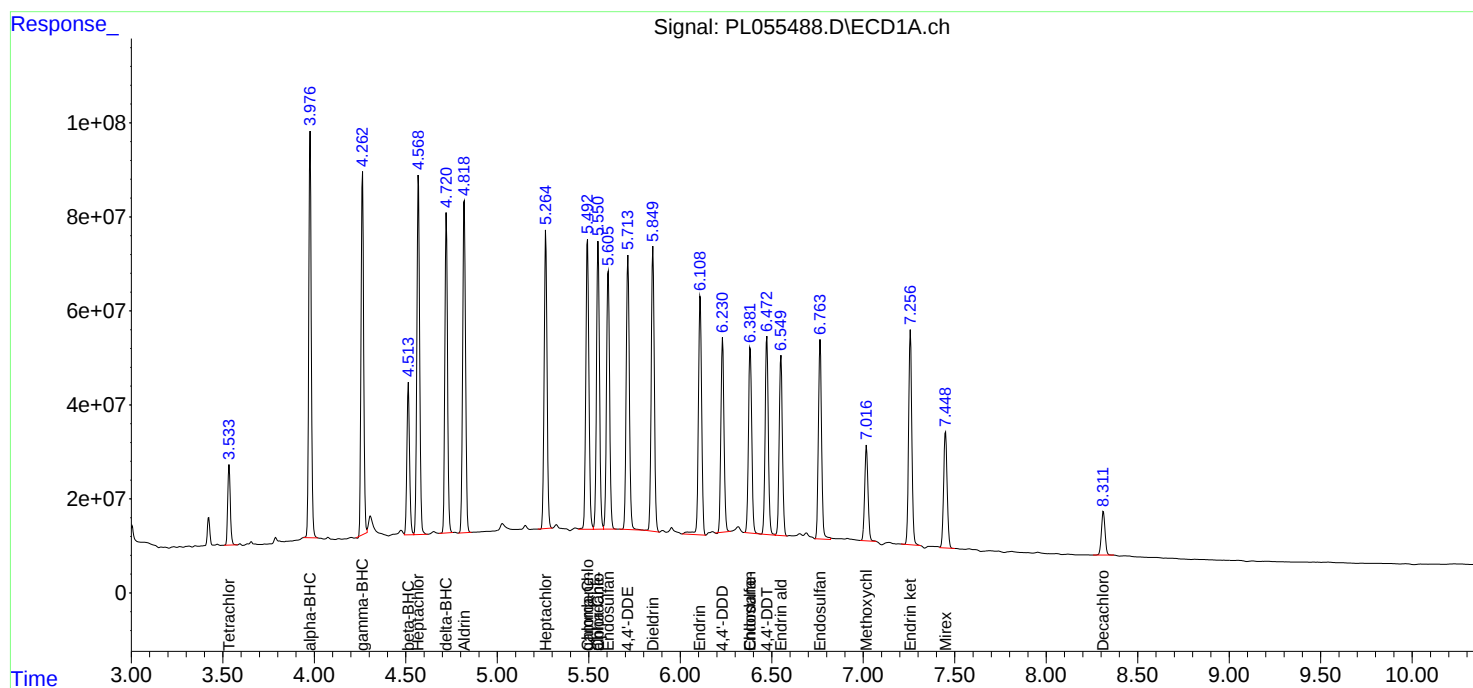
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

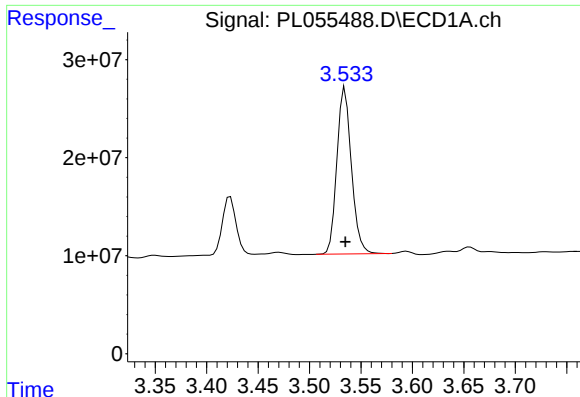
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055488.D
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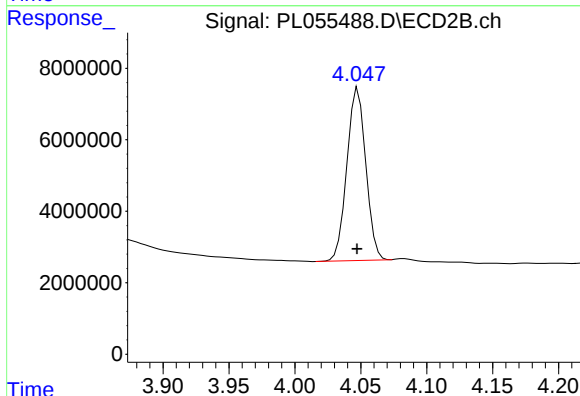




#1 Tetrachloro-m-xylene

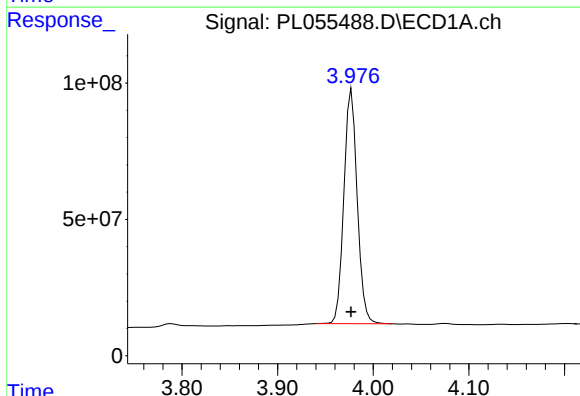
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 166946174
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MSD



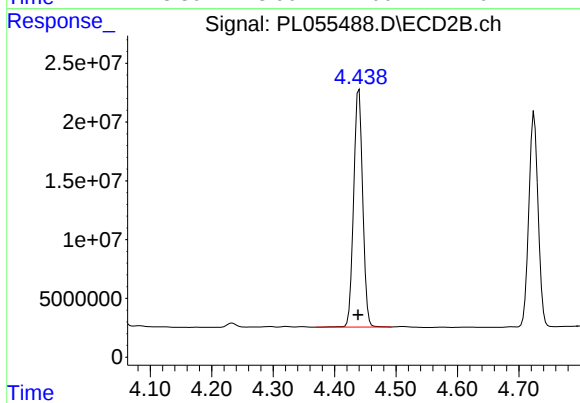
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 48105249
Conc: 18.21 ng/ml



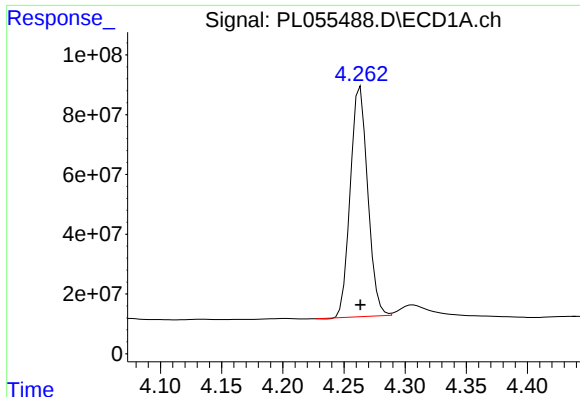
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 836825995
Conc: 48.10 ng/ml



#2 alpha-BHC

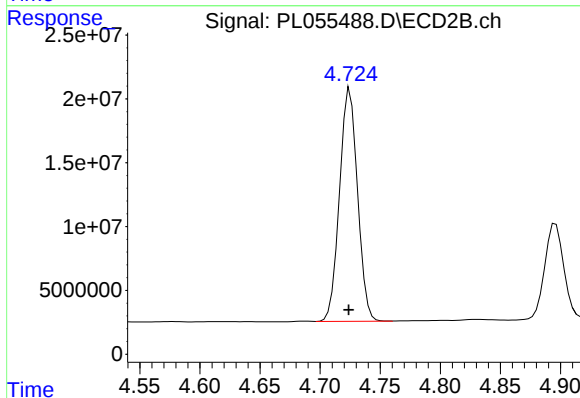
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 207340988
Conc: 56.30 ng/ml



#3 gamma-BHC (Lindane)

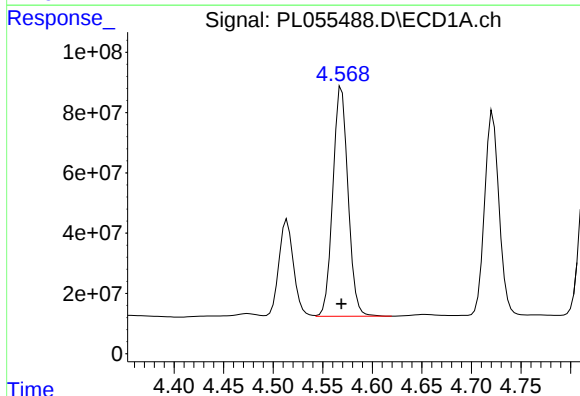
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 762986544
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MSD



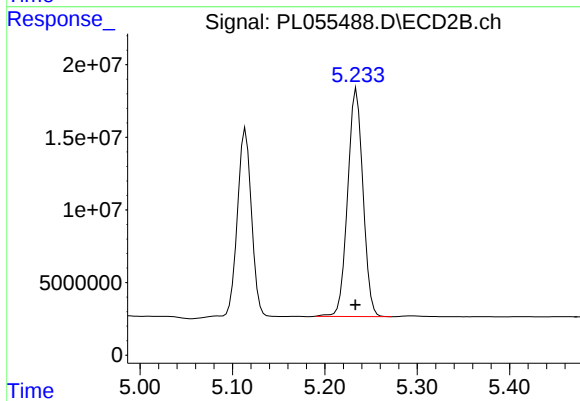
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 190925628
Conc: 55.85 ng/ml



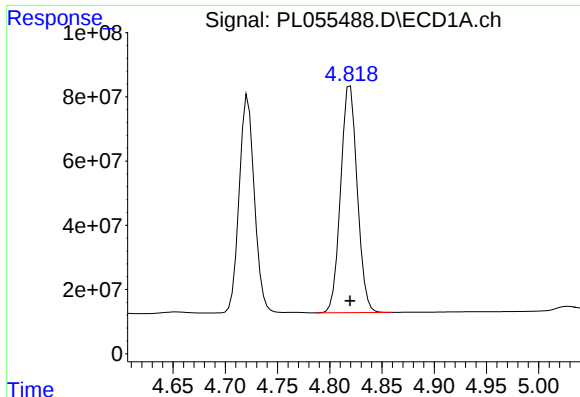
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 812013505
Conc: 49.73 ng/ml



#4 Heptachlor

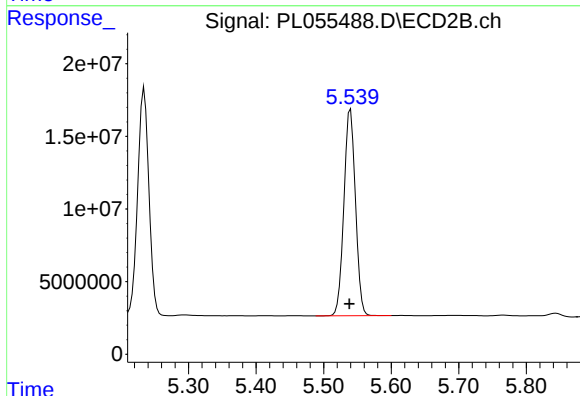
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 180726288
Conc: 57.44 ng/ml



#5 Aldrin

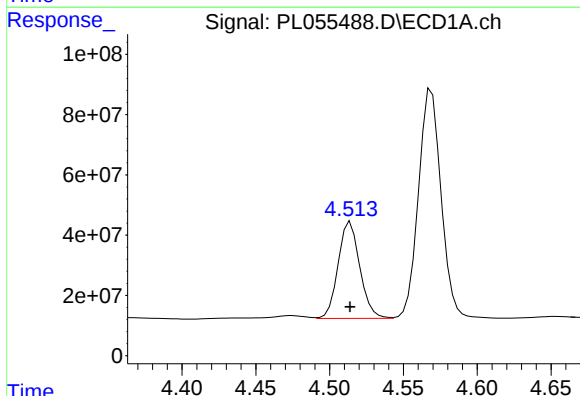
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 780099121
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MSD



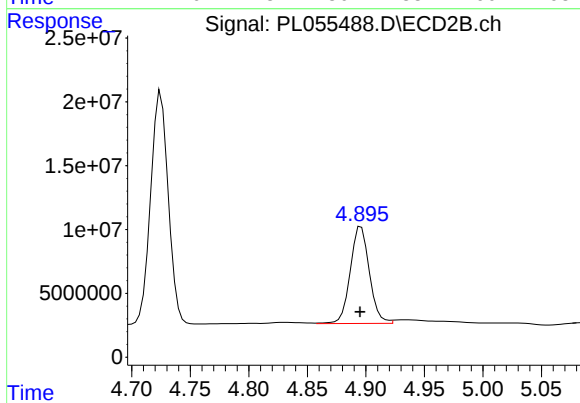
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 168556044
Conc: 58.54 ng/ml



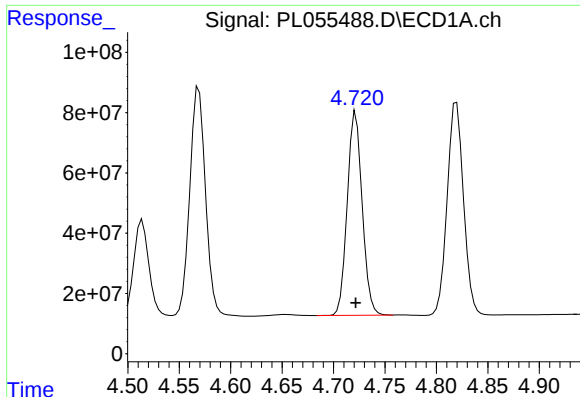
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 328696119
Conc: 47.93 ng/ml



#6 beta-BHC

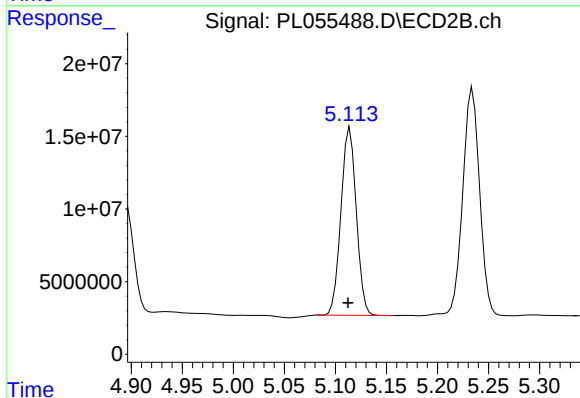
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 86330079
Conc: 52.57 ng/ml



#7 delta-BHC

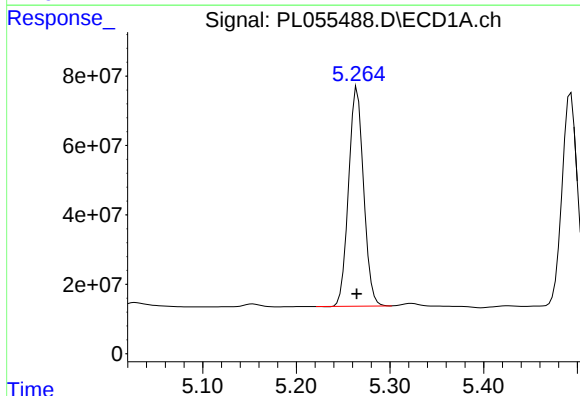
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 684050585
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MSD



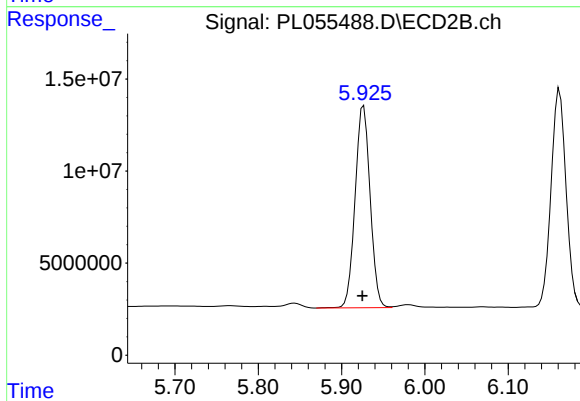
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 135253104
Conc: 48.37 ng/ml



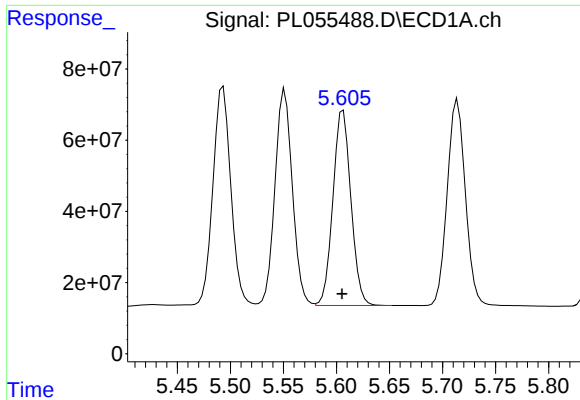
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 702553927
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

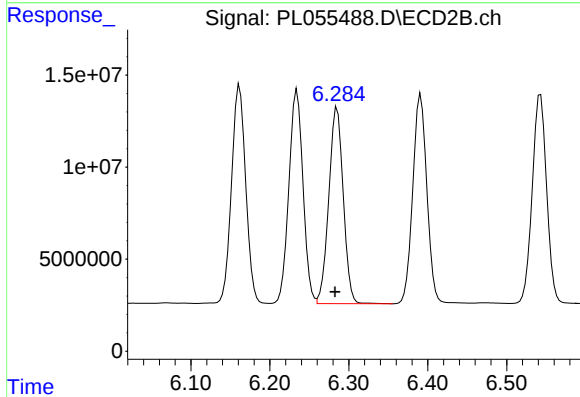
R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 137247547
Conc: 53.85 ng/ml



#9 Endosulfan I

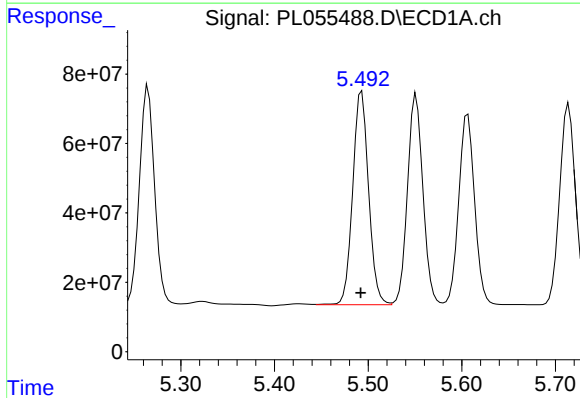
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 647241776
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MSD



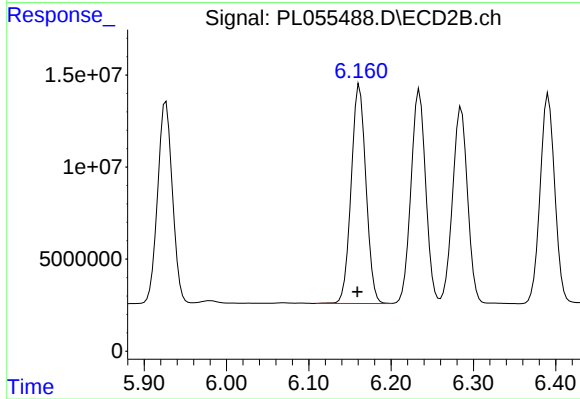
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 135769136
Conc: 54.82 ng/ml



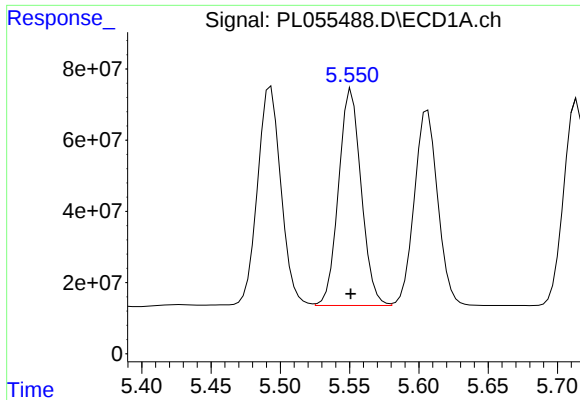
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 725232645
Conc: 49.78 ng/ml



#10 gamma-Chlordane

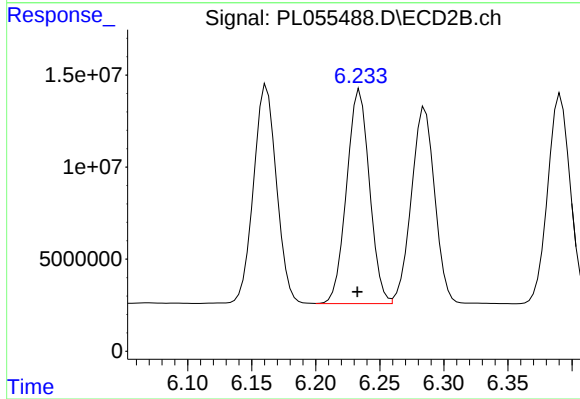
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 148256477
Conc: 55.86 ng/ml



#11 alpha-Chlordane

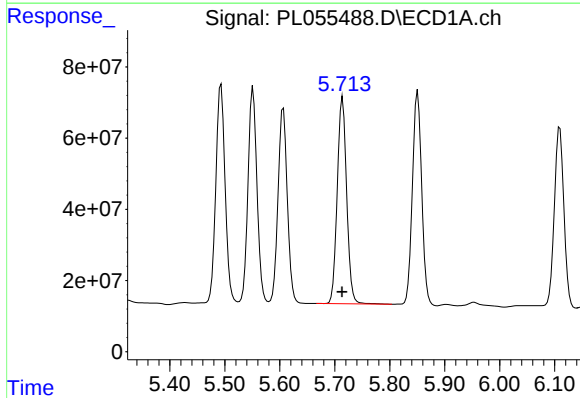
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 692194059
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MSD



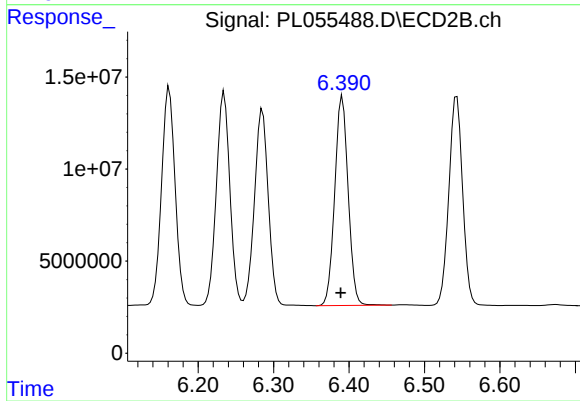
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 144444007
Conc: 55.08 ng/ml



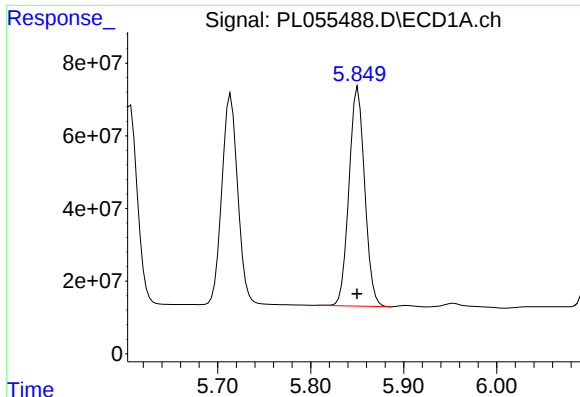
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 691202127
Conc: 51.87 ng/ml



#12 4,4'-DDE

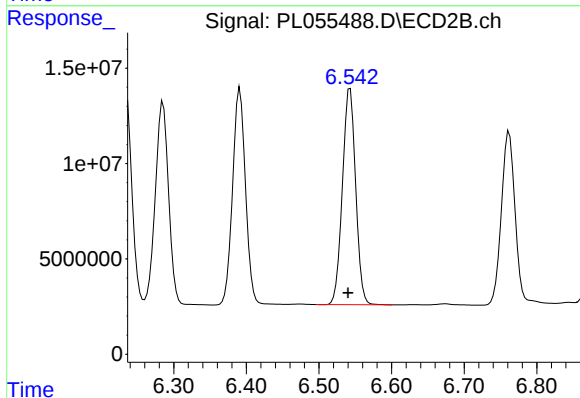
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 140759352
Conc: 57.73 ng/ml



#13 Dieldrin

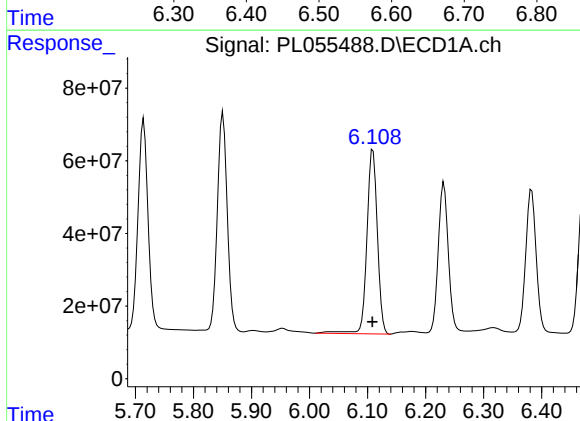
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 707514621
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MSD



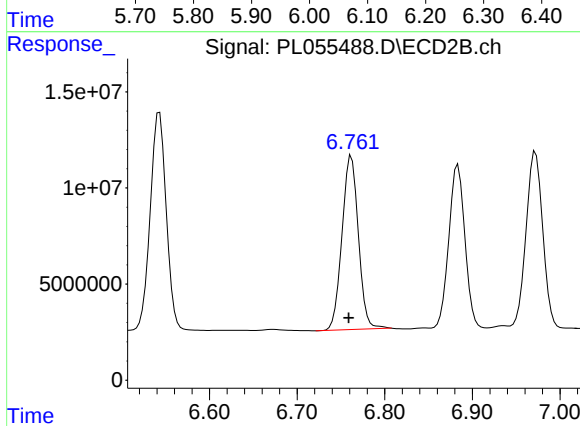
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 143947123
Conc: 56.40 ng/ml



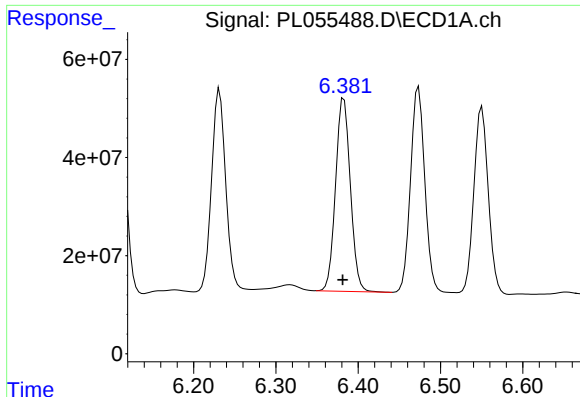
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 635256784
Conc: 49.98 ng/ml



#14 Endrin

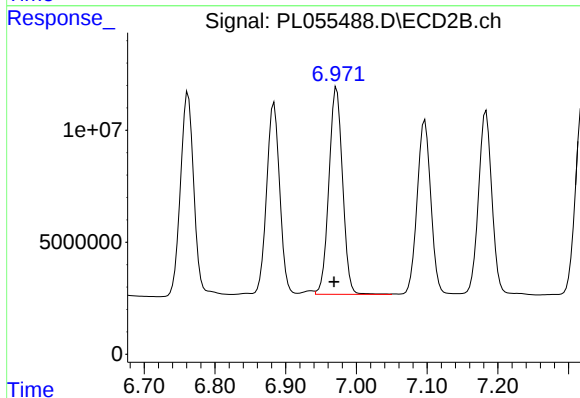
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 117240514
Conc: 54.63 ng/ml



#15 Endosulfan II

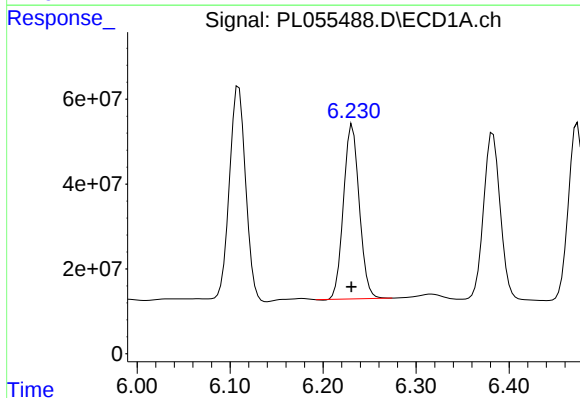
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 491231584
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
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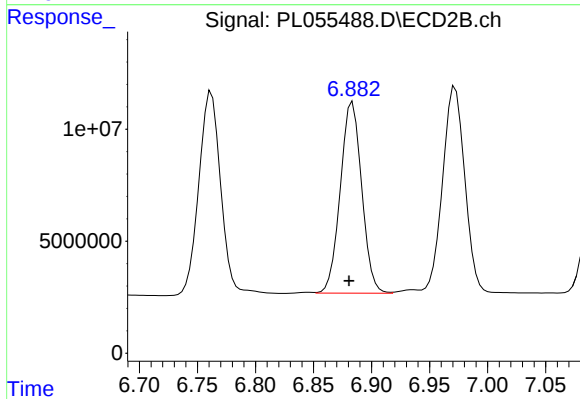
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 123847029
Conc: 52.24 ng/ml



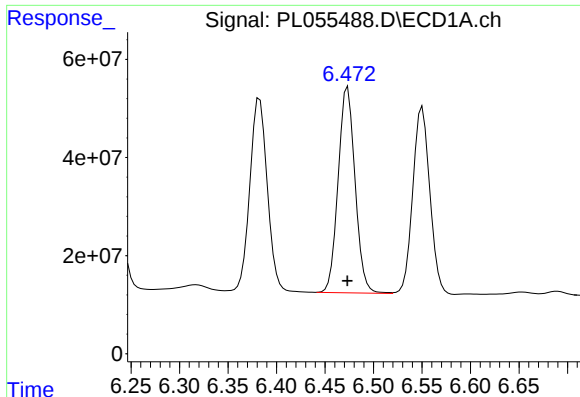
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 485675477
Conc: 50.57 ng/ml



#16 4,4'-DDD

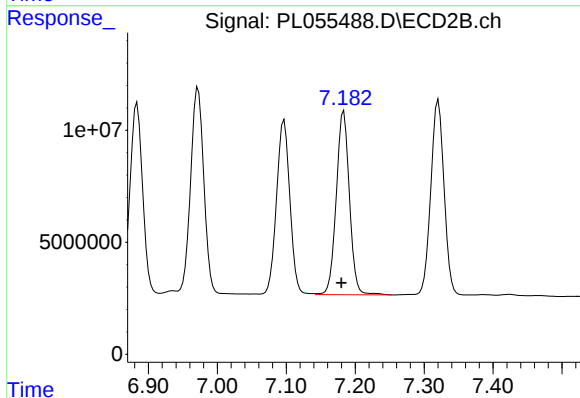
R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 109478749
Conc: 57.59 ng/ml



#17 4,4'-DDT

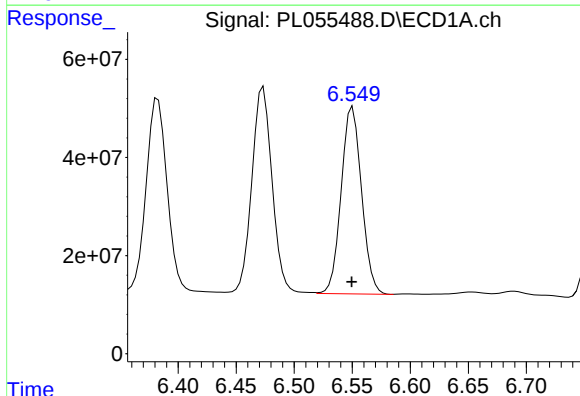
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 508203822
Conc: 50.48 ng/ml

Instrument :
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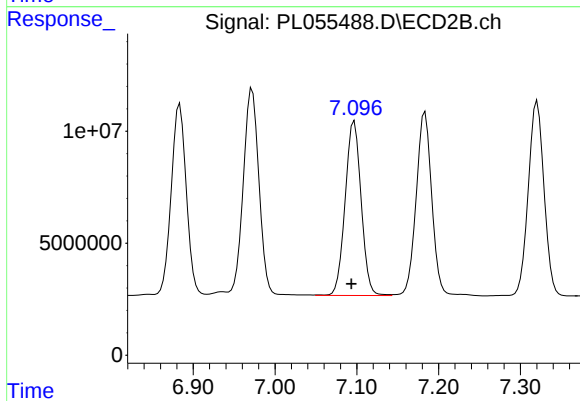
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 108953120
Conc: 55.51 ng/ml



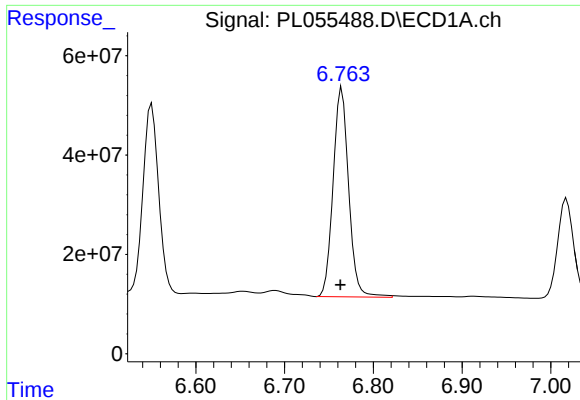
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 465613626
Conc: 47.81 ng/ml



#18 Endrin aldehyde

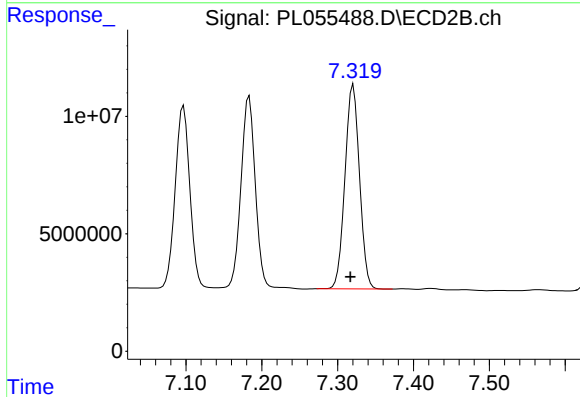
R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 105213884
Conc: 54.52 ng/ml



#19 Endosulfan Sulfate

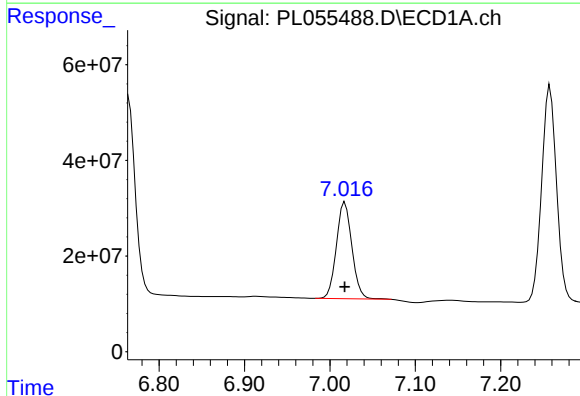
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 512763223
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MSD



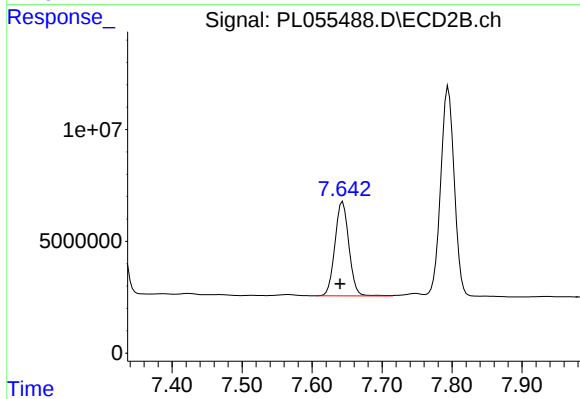
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 115931897
Conc: 55.51 ng/ml



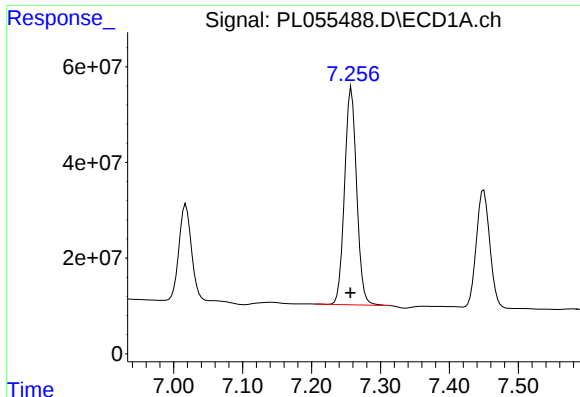
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 254572797
Conc: 52.82 ng/ml



#20 Methoxychlor

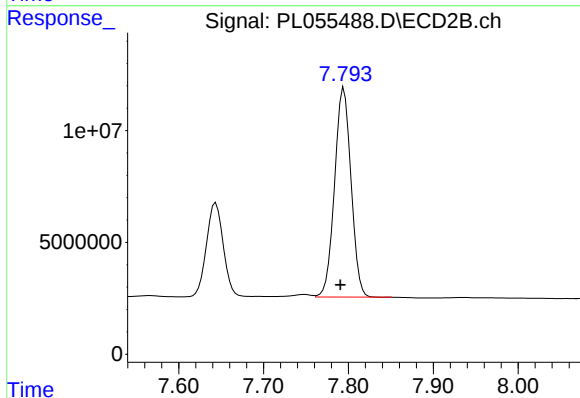
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 58410110
Conc: 54.12 ng/ml



#21 Endrin ketone

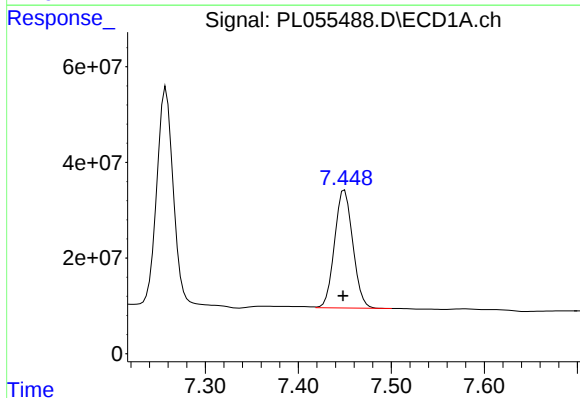
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 554039604
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MSD



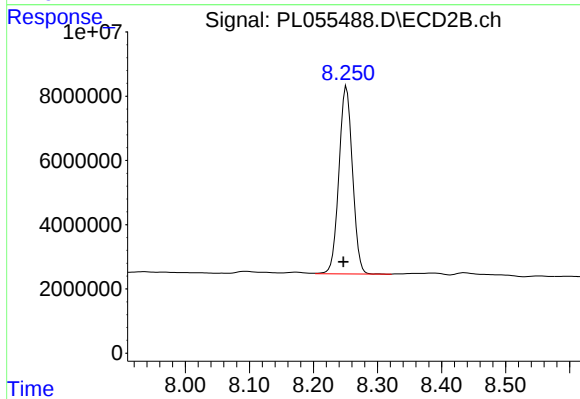
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 125911009
Conc: 56.54 ng/ml



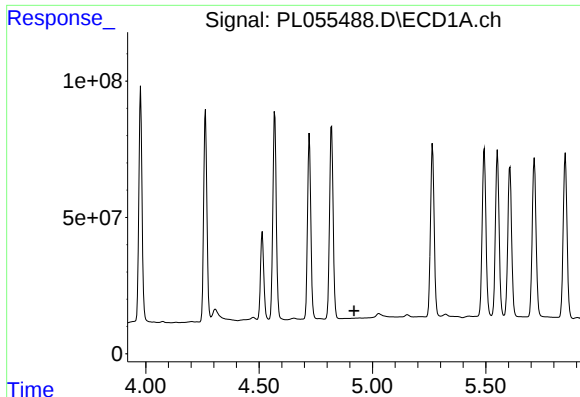
#22 Mirex

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 335262639
Conc: 44.01 ng/ml



#22 Mirex

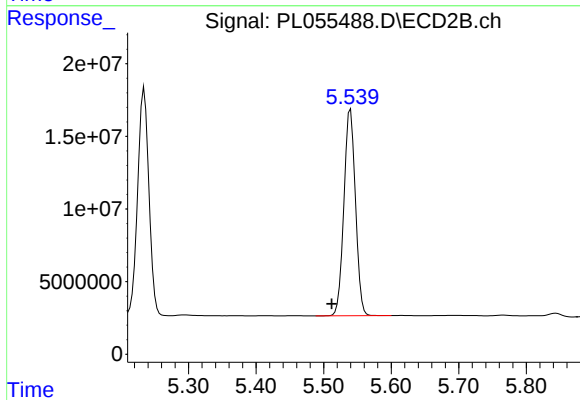
R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 85639549
Conc: 51.65 ng/ml



#24 Chlordane-2

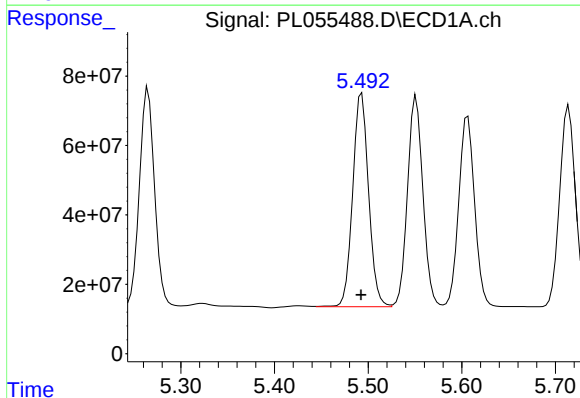
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MSD



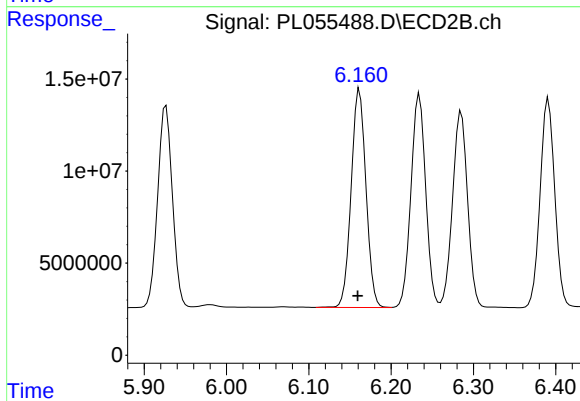
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 168556044
Conc: 1770.75 ng/ml



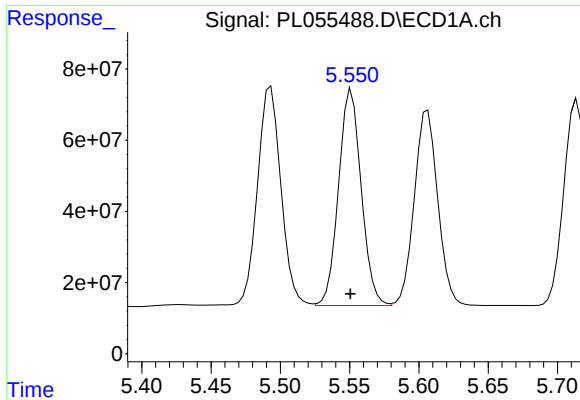
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 725232645
Conc: 572.19 ng/ml



#25 Chlordane-3

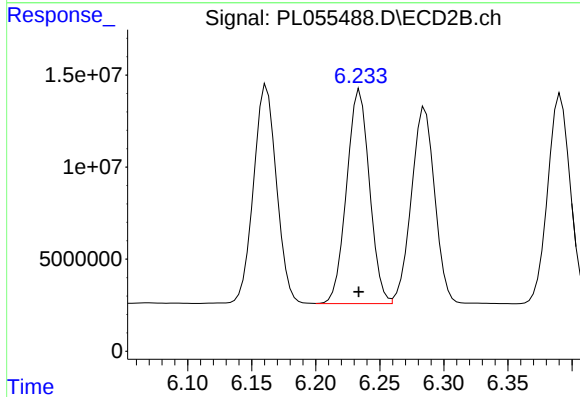
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 148256477
Conc: 460.69 ng/ml



#26 Chlordane-4

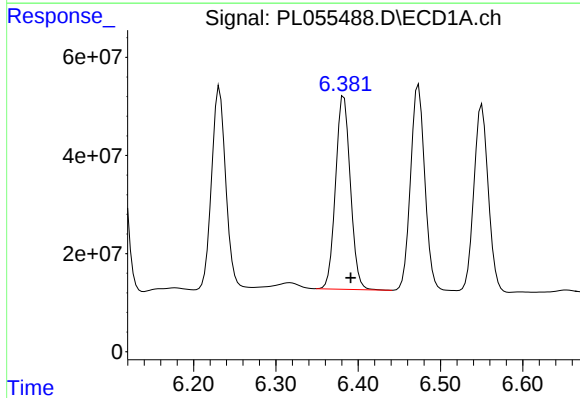
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 692194059
Conc: 661.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MSD



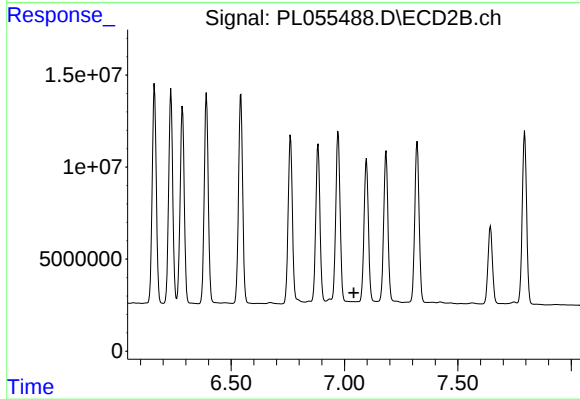
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 144444007
Conc: 375.79 ng/ml



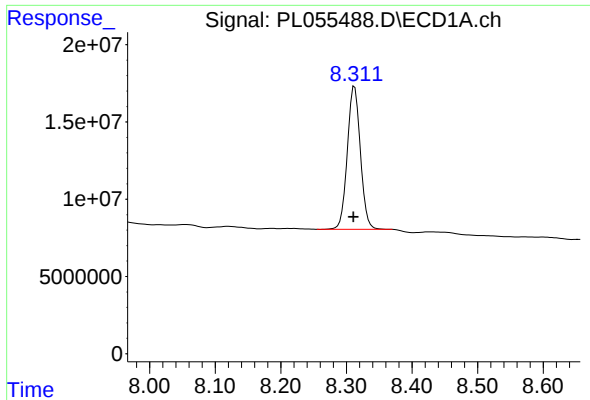
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 491231584
Conc: 1260.64 ng/ml



#27 Chlordane-5

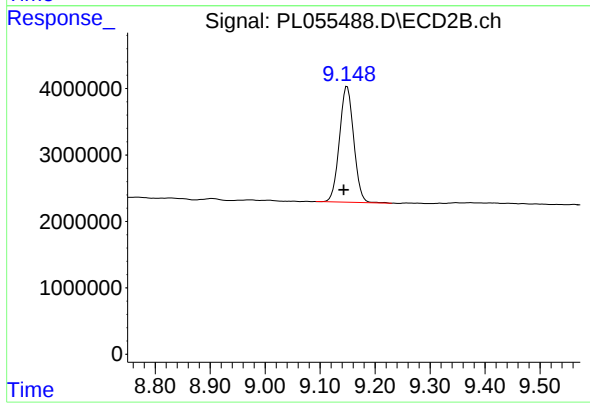
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 128232636
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAMT-COMP-1-12-31-19MSD



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.007 min
Response: 31442852
Conc: 14.24 ng/ml