

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 17:57
 Operator : AJ\MA
 Sample : L1754-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-032420MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:13:45 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	3.957	206.9E6	48514242	22.320	22.361
28)	SA Decachlor...	8.206	8.980	152.6E6	38583811	14.420	17.401
Target Compounds							
2)	A alpha-BHC	3.895	4.344	946.1E6	191.4E6	59.391	59.575
3)	MA gamma-BHC...	4.179	4.627	874.4E6	187.8E6	60.835	59.843
4)	MA Heptachlor	4.479	5.129	839.1E6	190.8E6	56.499	60.606
5)	MB Aldrin	4.727	5.431	780.8E6	181.1E6	56.601	59.373
6)	B beta-BHC	4.431	4.799	347.9E6	88878069	59.168	61.621
7)	B delta-BHC	4.635	5.014	790.2E6	144.5E6	56.299	55.228
8)	B Heptachlo...	5.170	5.814	704.0E6	166.9E6	54.930	61.150
9)	A Endosulfan I	5.508	6.169	662.7E6	163.9E6	55.739	57.591
10)	B gamma-Chl...	5.396	6.048	718.7E6	182.8E6	55.116	59.302
11)	B alpha-Chl...	5.454	6.120	695.5E6	177.2E6	53.824	56.922
12)	B 4,4'-DDE	5.618	6.279	692.5E6	167.8E6	55.596	59.038
13)	MA Dieldrin	5.751	6.425	688.1E6	176.9E6	54.558	59.817
14)	MA Endrin	6.008	6.641	571.2E6	137.8E6	49.966	57.098
15)	B Endosulfa...	6.281	6.852	561.8E6	138.5E6	51.731	52.724
16)	A 4,4'-DDD	6.134	6.768	497.3E6	128.1E6	50.736	56.102
17)	MA 4,4'-DDT	6.374	7.064	527.9E6	124.4E6	52.939	54.611
18)	B Endrin al...	6.449	6.976	462.2E6	119.4E6	50.051	53.692
19)	B Endosulfa...	6.663	7.198	516.8E6	135.2E6	51.465	55.432
20)	A Methoxychlor	6.919	7.524	254.9E6	66521478	47.505	51.147
21)	B Endrin ke...	7.153	7.666	568.6E6	138.7E6	50.307	53.586
22)	Mirex	7.340	8.116	383.4E6	99216513	47.331	51.959
23)	Chlordane-1	4.352f	0.000	1945250	0	5.993	N.D. #
24)	Chlordane-2	4.852f	5.431f	5322335	181.1E6	14.647	1922.002 #
25)	Chlordane-3	5.396	6.048	718.7E6	182.8E6	637.351	482.005
26)	Chlordane-4	5.454	6.120	695.5E6	177.2E6	725.533	387.109 #
27)	Chlordane-5	6.281	0.000	561.8E6	0	1544.147	N.D. #

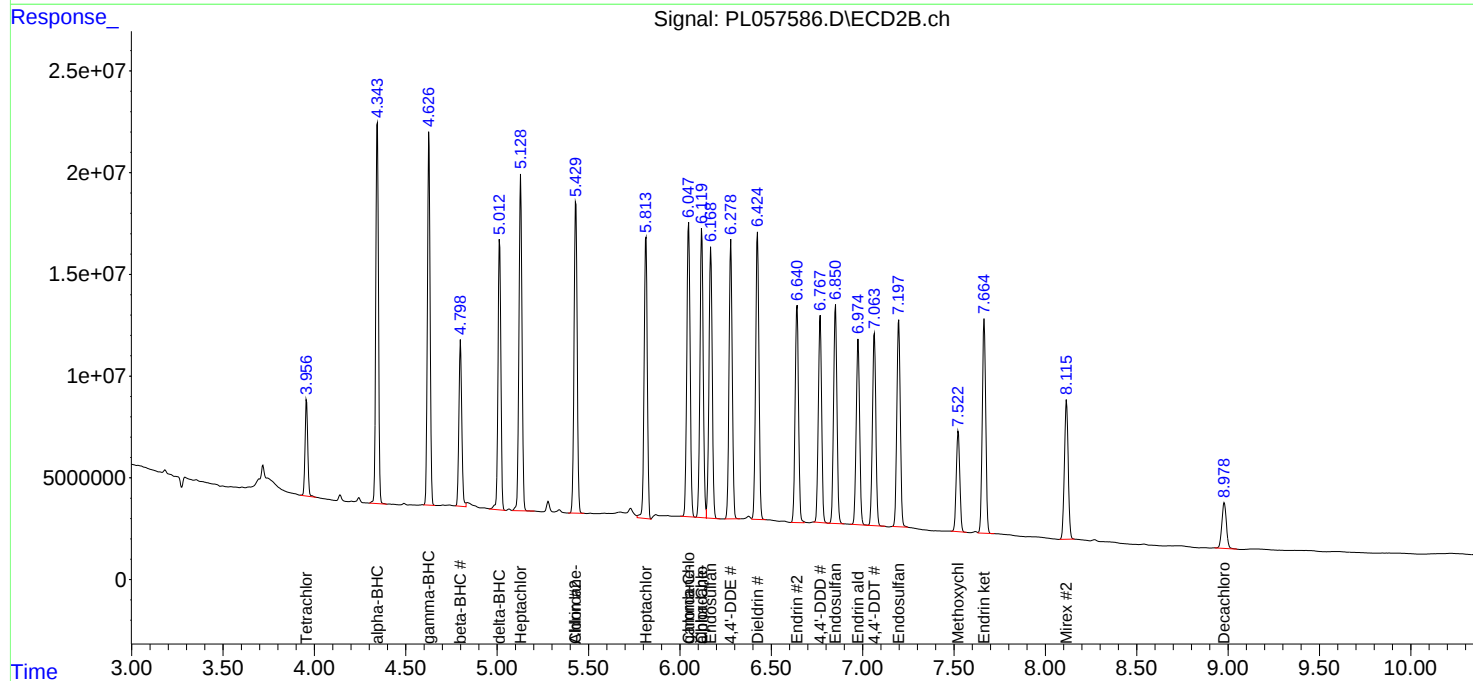
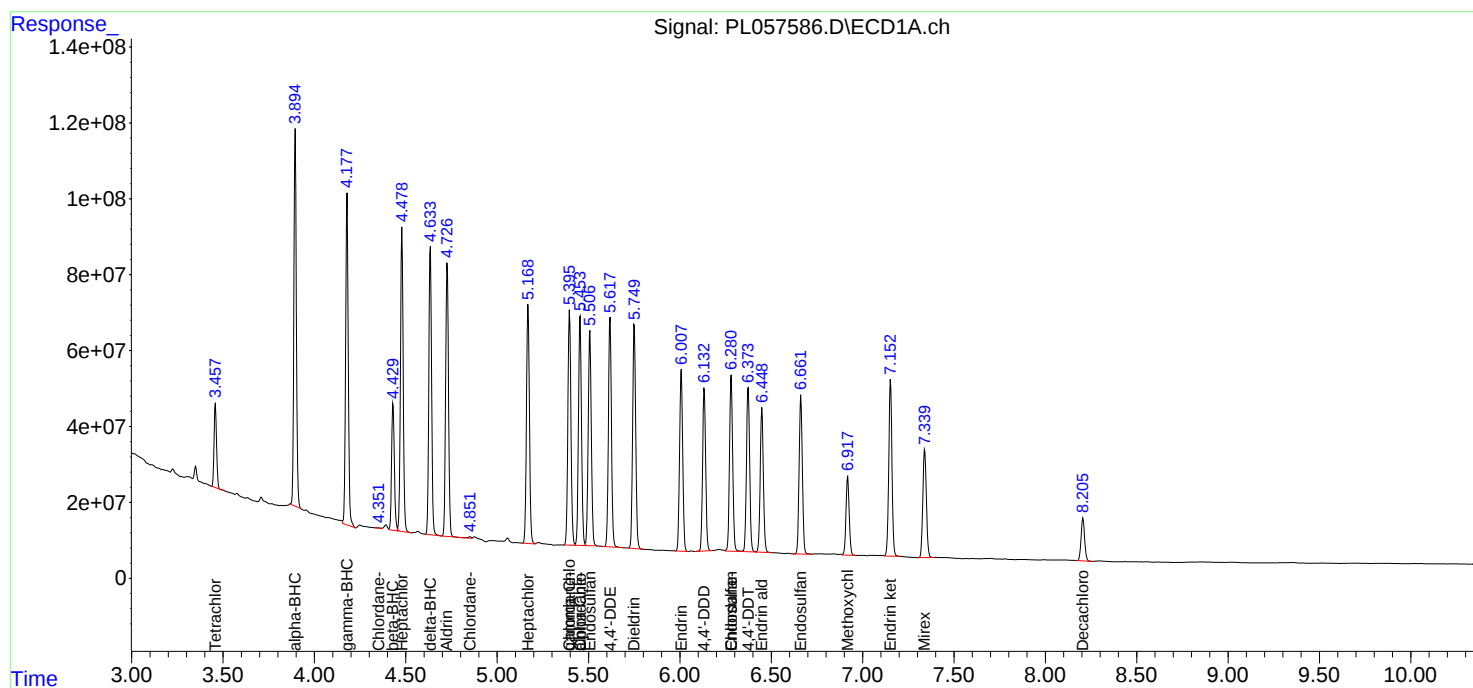
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

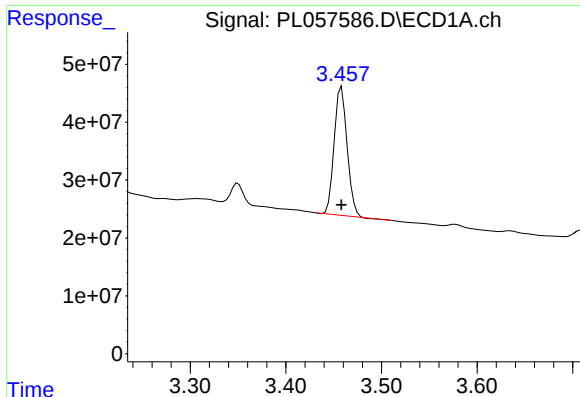
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 17:57
Operator : AJ\MA
Sample : L1754-04MSD
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ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 27 01:13:45 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
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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

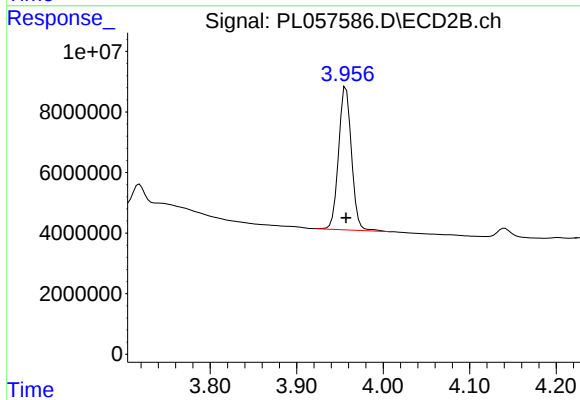




#1 Tetrachloro-m-xylene

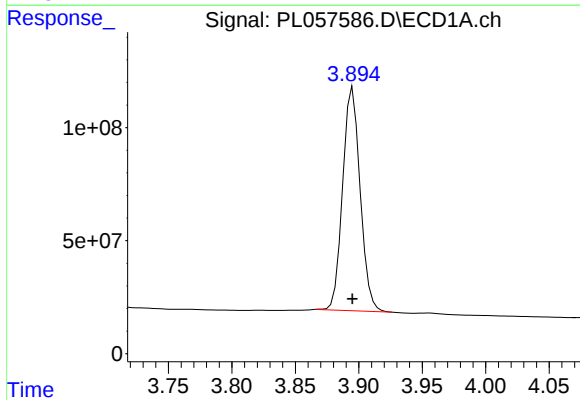
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 206894624
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032420MSD



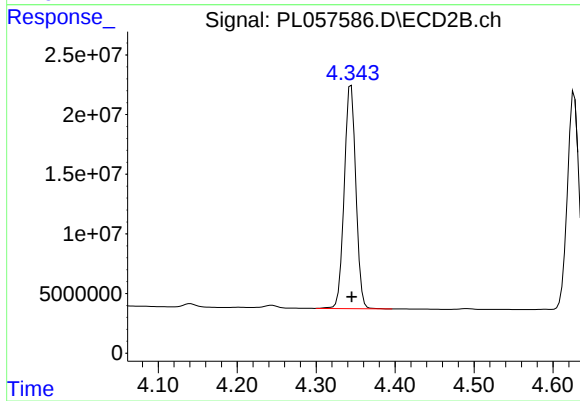
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 48514242
Conc: 22.36 ng/ml



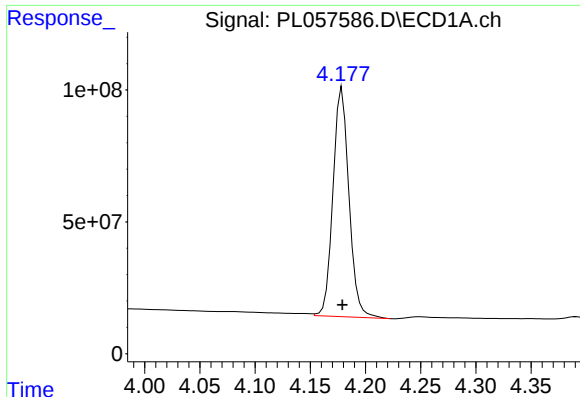
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 946073970
Conc: 59.39 ng/ml



#2 alpha-BHC

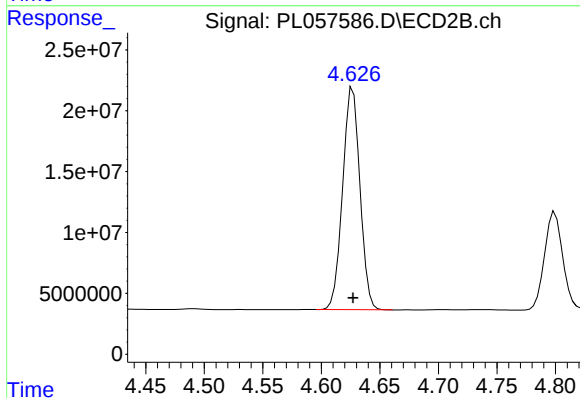
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 191357281
Conc: 59.57 ng/ml



#3 gamma-BHC (Lindane)

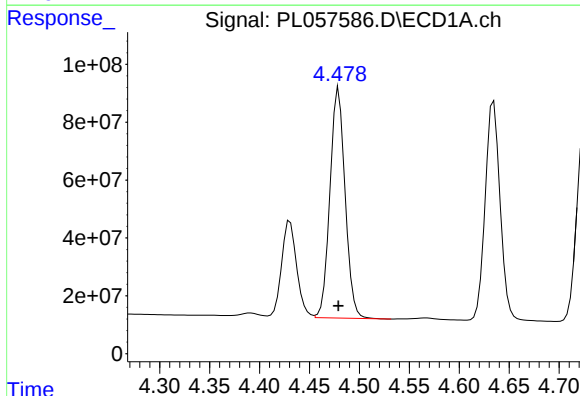
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 874362832
Conc: 60.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032420MSD



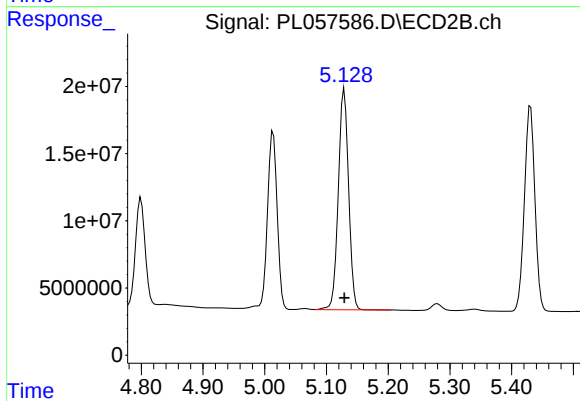
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 187753099
Conc: 59.84 ng/ml



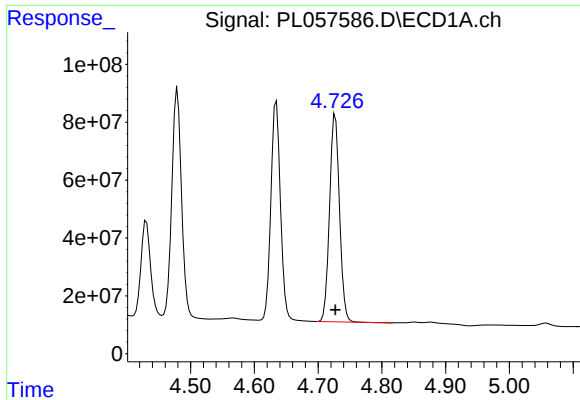
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 839137875
Conc: 56.50 ng/ml



#4 Heptachlor

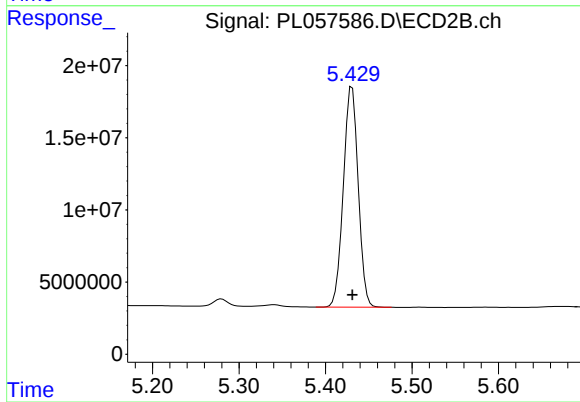
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 190771162
Conc: 60.61 ng/ml



#5 Aldrin

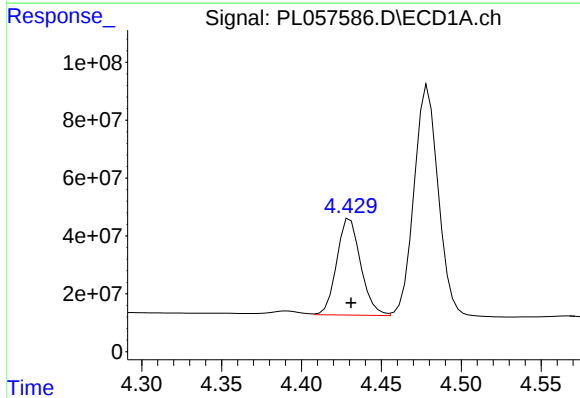
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 780773227
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032420MSD



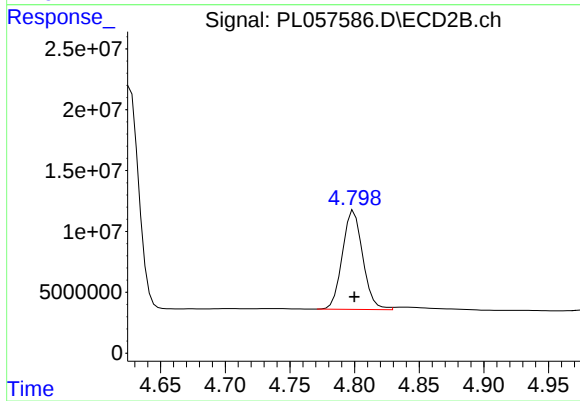
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 181131653
Conc: 59.37 ng/ml



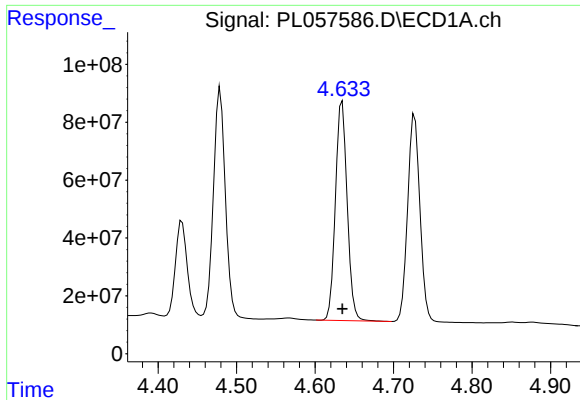
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 347854657
Conc: 59.17 ng/ml



#6 beta-BHC

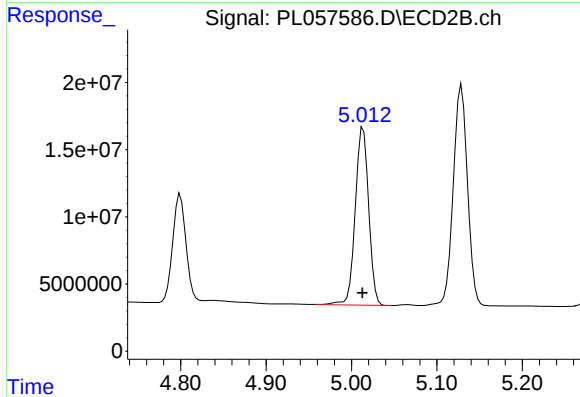
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 88878069
Conc: 61.62 ng/ml



#7 delta-BHC

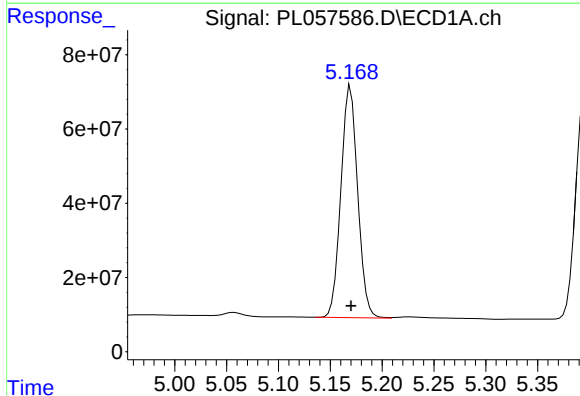
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 790169153
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032420MSD



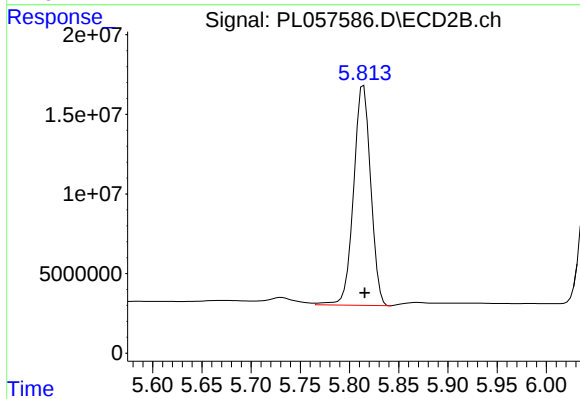
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 144515194
Conc: 55.23 ng/ml



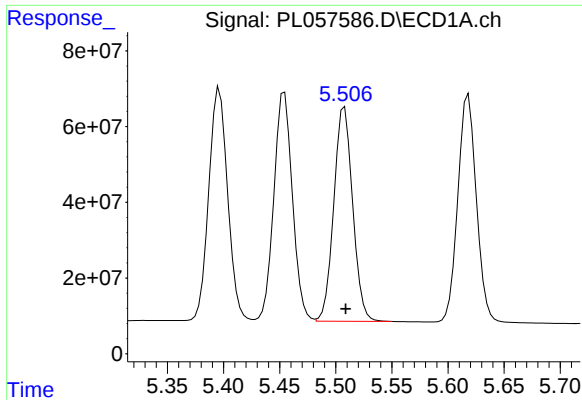
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 703976849
Conc: 54.93 ng/ml



#8 Heptachlor epoxide

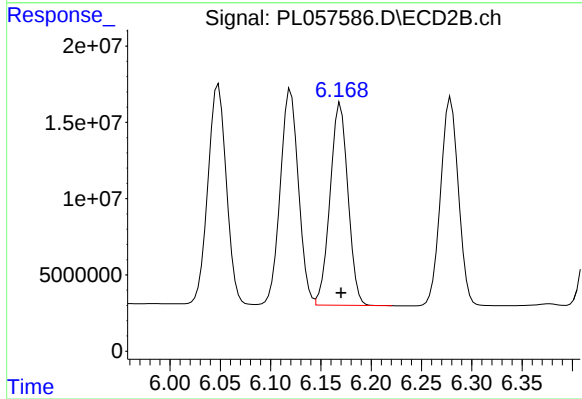
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 166856788
Conc: 61.15 ng/ml



#9 Endosulfan I

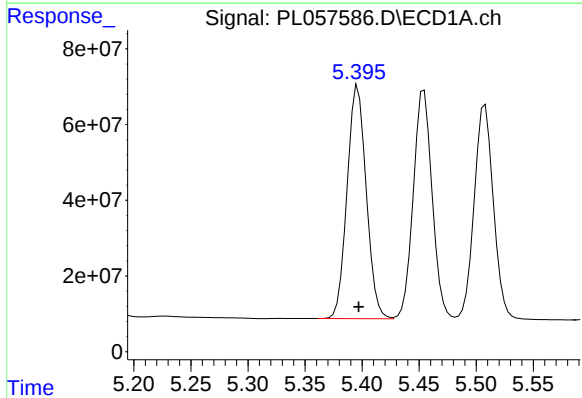
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 662723929
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032420MSD



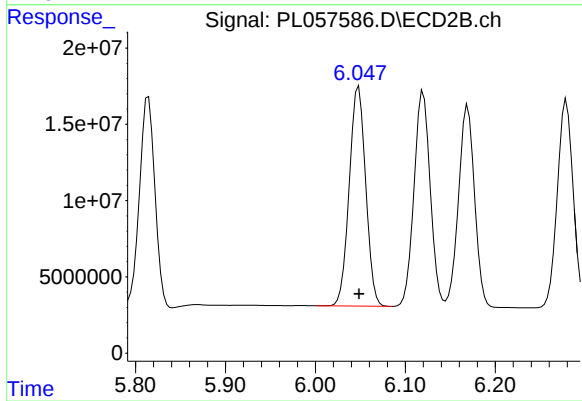
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 163864050
Conc: 57.59 ng/ml



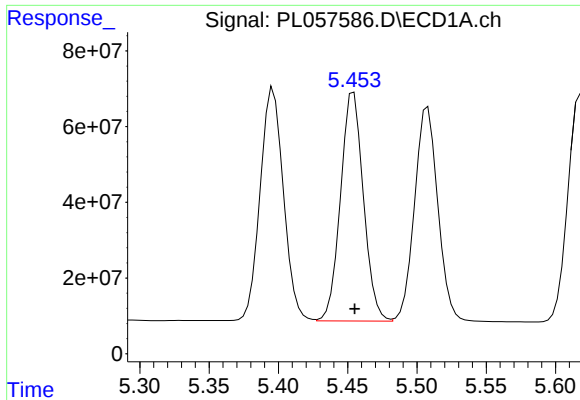
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 718728236
Conc: 55.12 ng/ml



#10 gamma-Chlordane

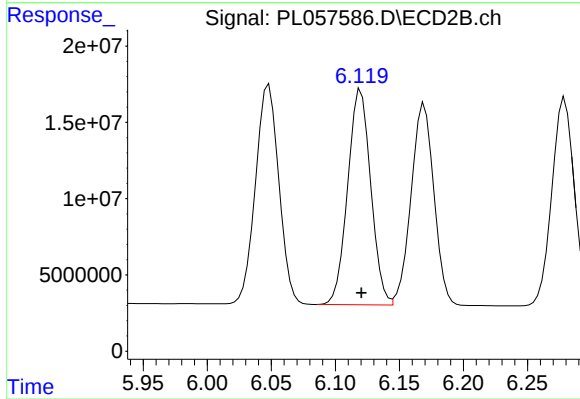
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 182775838
Conc: 59.30 ng/ml



#11 alpha-Chlordane

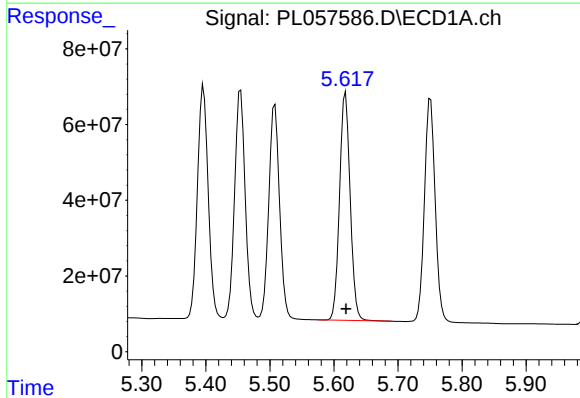
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 695546958
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032420MSD



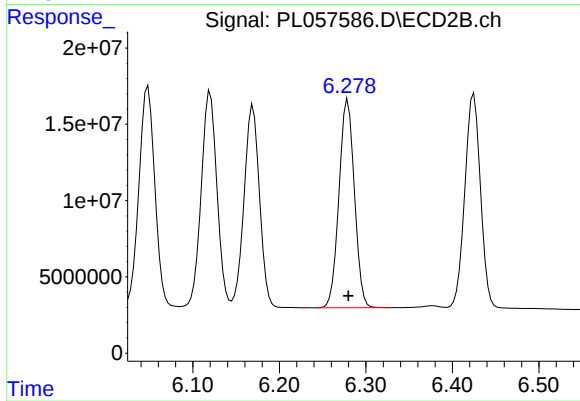
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 177178011
Conc: 56.92 ng/ml



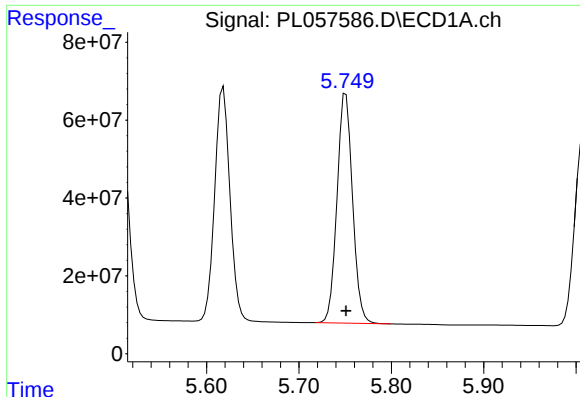
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 692485634
Conc: 55.60 ng/ml



#12 4,4'-DDE

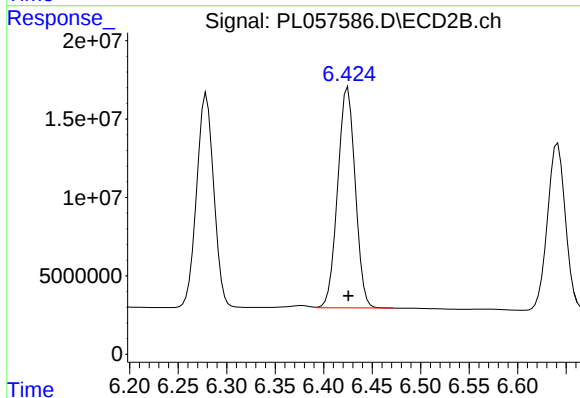
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 167811510
Conc: 59.04 ng/ml



#13 Dieldrin

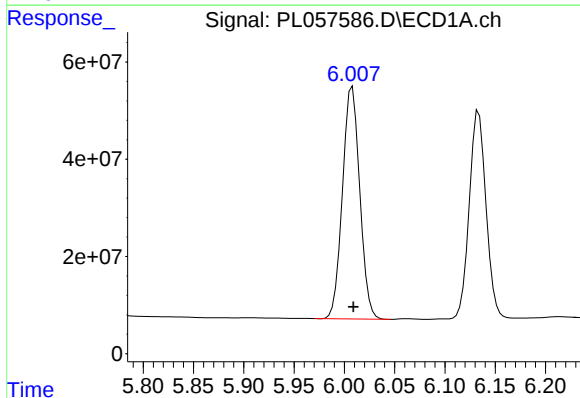
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 688125090
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032420MSD



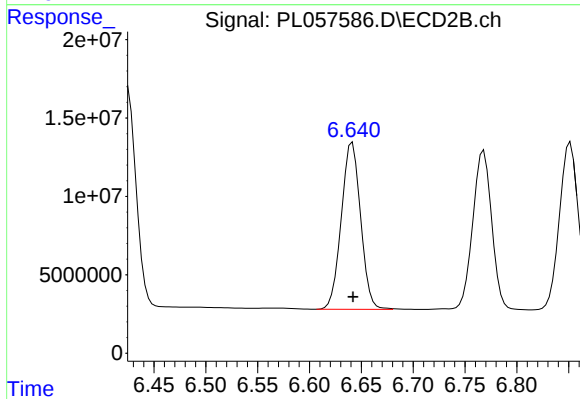
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 176937402
Conc: 59.82 ng/ml



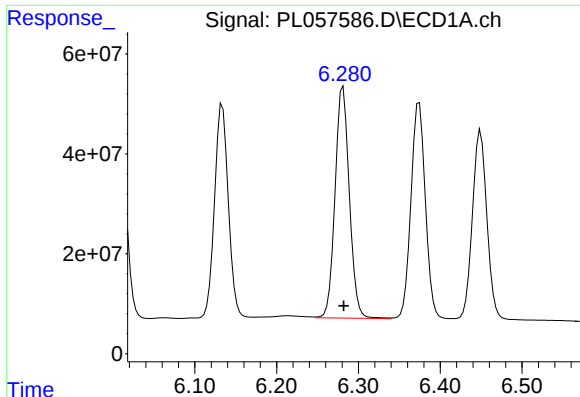
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 571182479
Conc: 49.97 ng/ml



#14 Endrin

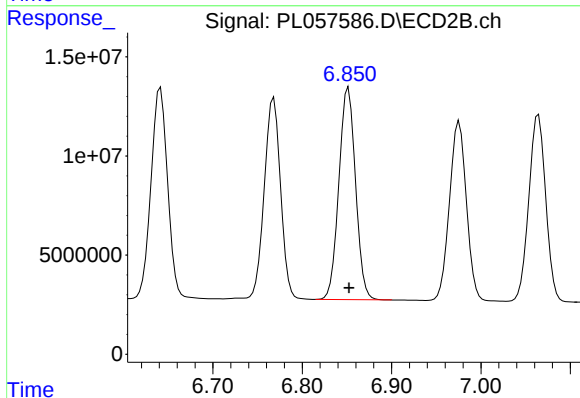
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 137765828
Conc: 57.10 ng/ml



#15 Endosulfan II

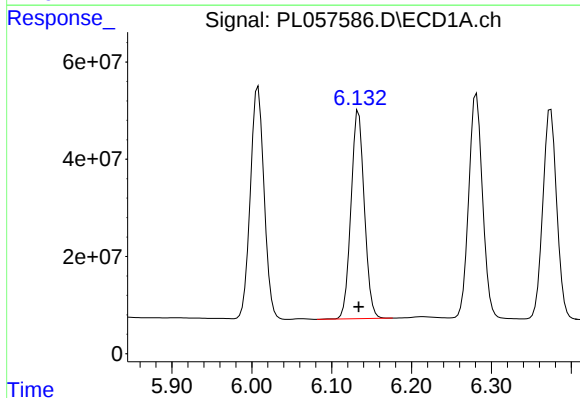
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 561849865
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032420MSD



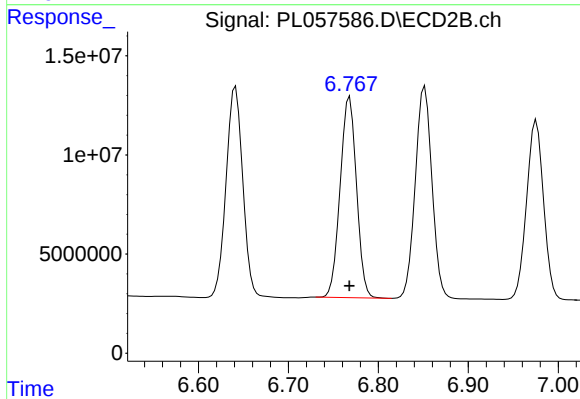
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 138497705
Conc: 52.72 ng/ml



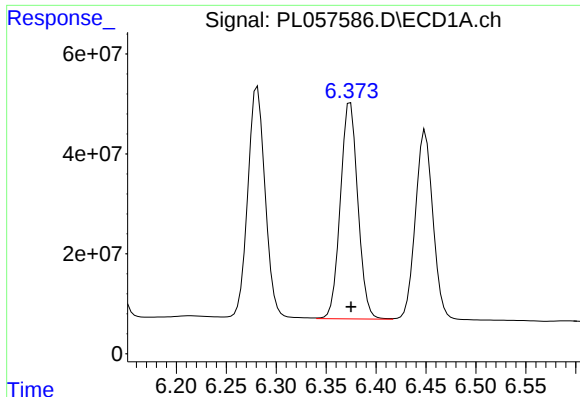
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 497276799
Conc: 50.74 ng/ml



#16 4,4'-DDD

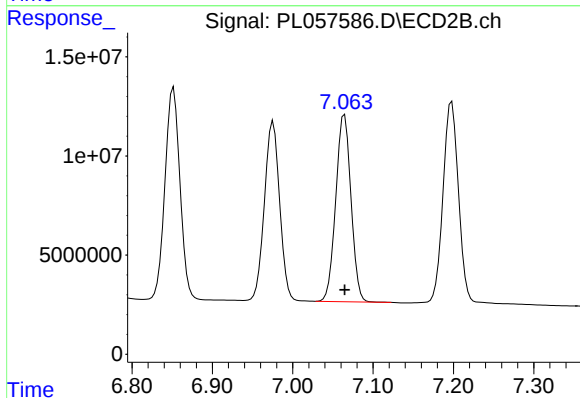
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 128121314
Conc: 56.10 ng/ml



#17 4,4'-DDT

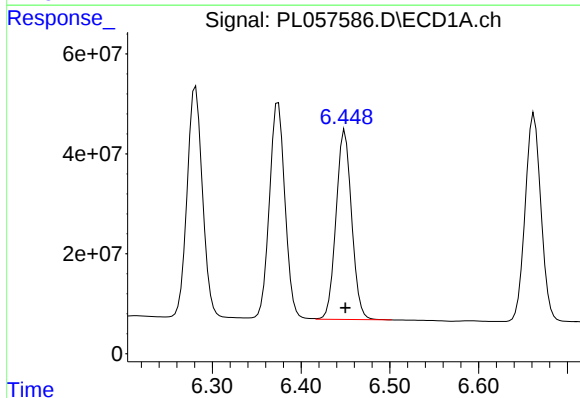
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 527947278
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032420MSD



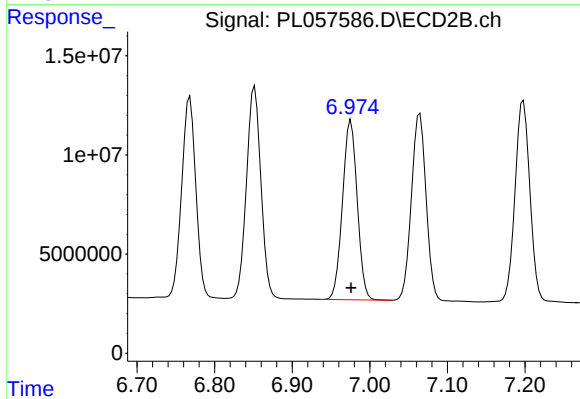
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 124385943
Conc: 54.61 ng/ml



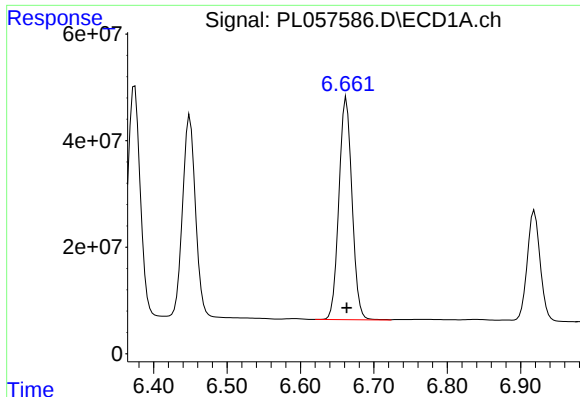
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 462232547
Conc: 50.05 ng/ml



#18 Endrin aldehyde

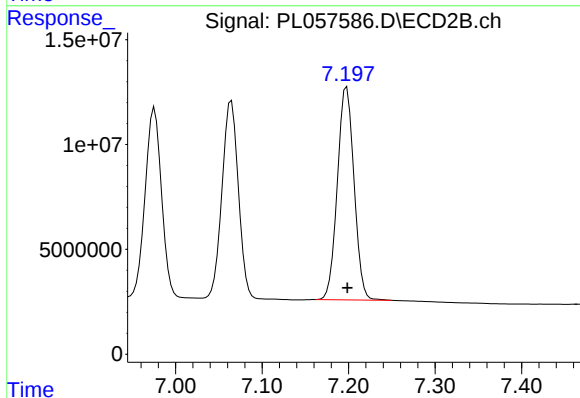
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 119362061
Conc: 53.69 ng/ml



#19 Endosulfan Sulfate

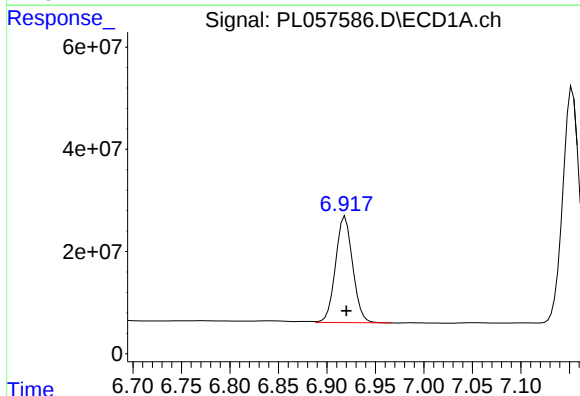
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 516837628
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032420MSD



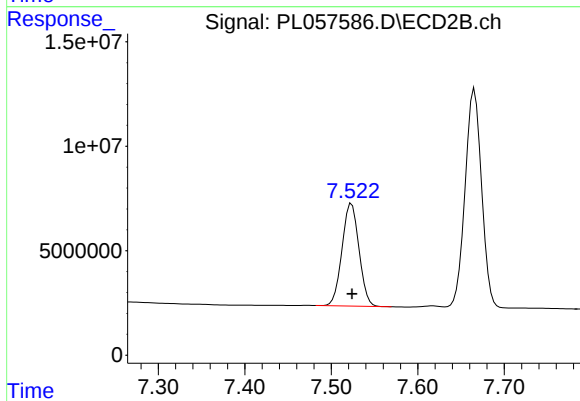
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 135202181
Conc: 55.43 ng/ml



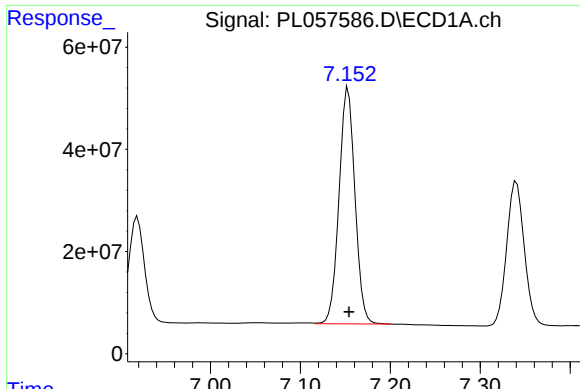
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 254902635
Conc: 47.50 ng/ml



#20 Methoxychlor

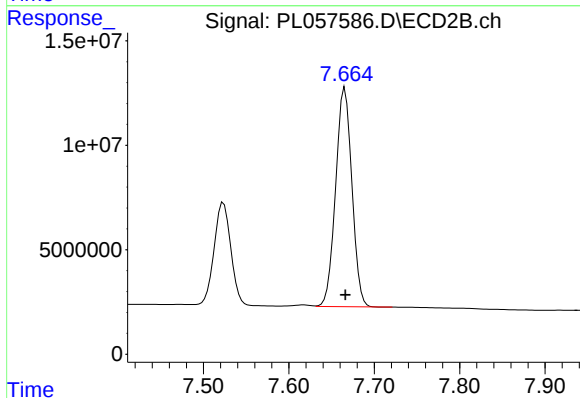
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 66521478
Conc: 51.15 ng/ml



#21 Endrin ketone

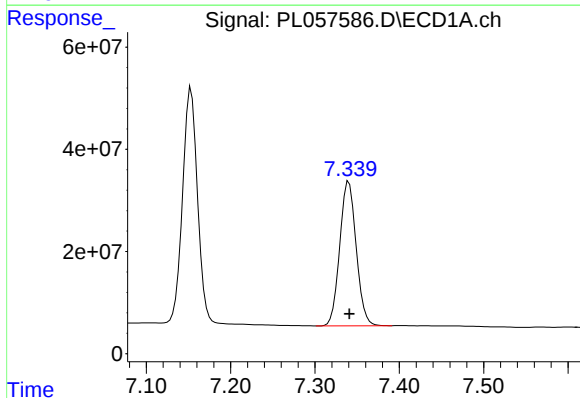
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 568604136
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032420MSD



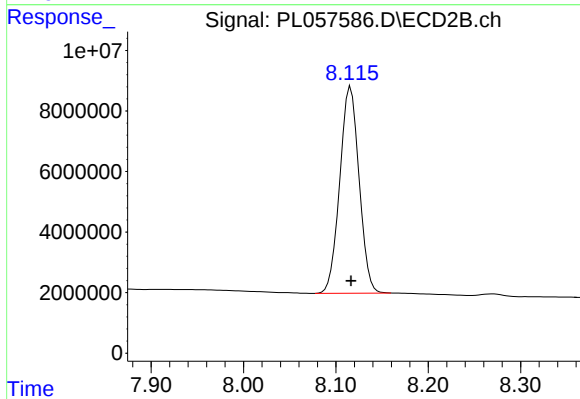
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 138714809
Conc: 53.59 ng/ml



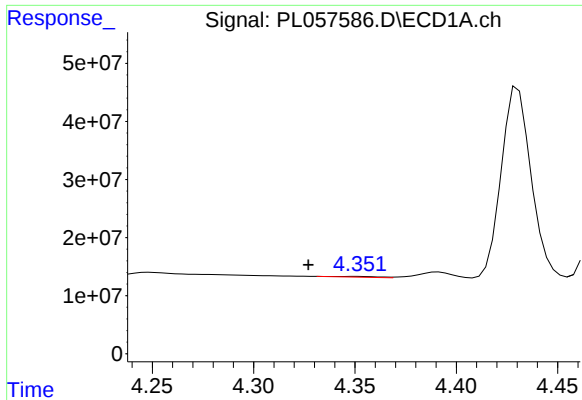
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 383350989
Conc: 47.33 ng/ml



#22 Mirex

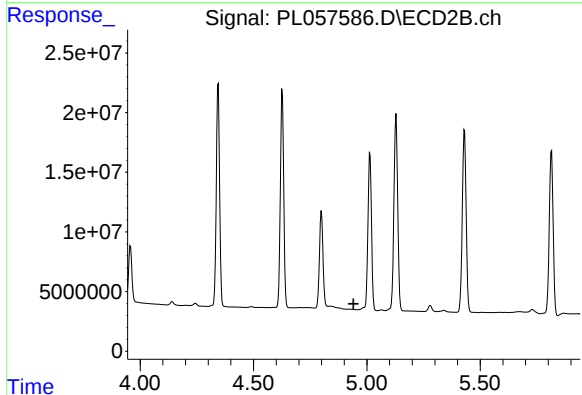
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 99216513
Conc: 51.96 ng/ml



#23 Chlordane-1

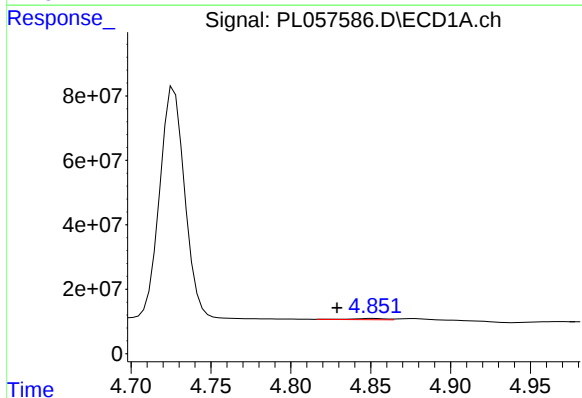
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 1945250
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032420MSD



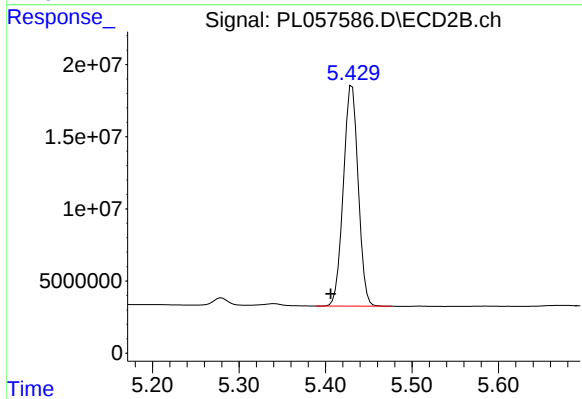
#23 Chlordane-1

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



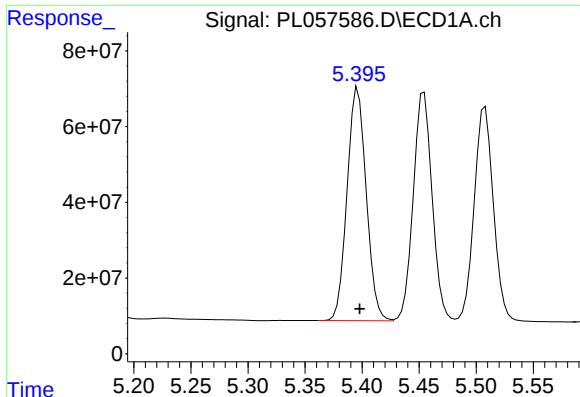
#24 Chlordane-2

R.T.: 4.852 min
Delta R.T.: 0.023 min
Response: 5322335
Conc: 14.65 ng/ml



#24 Chlordane-2

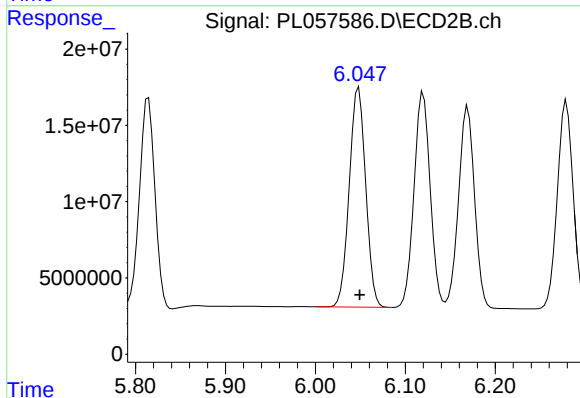
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 181131653
Conc: 1922.00 ng/ml



#25 Chlordane-3

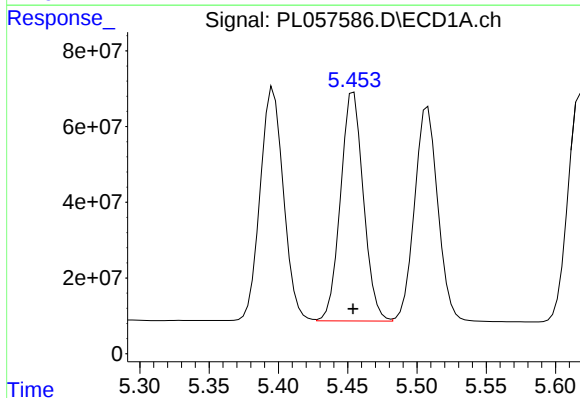
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 718728236
Conc: 637.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032420MSD



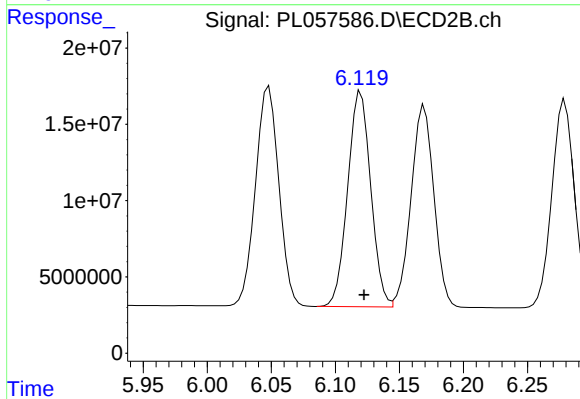
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 182775838
Conc: 482.00 ng/ml



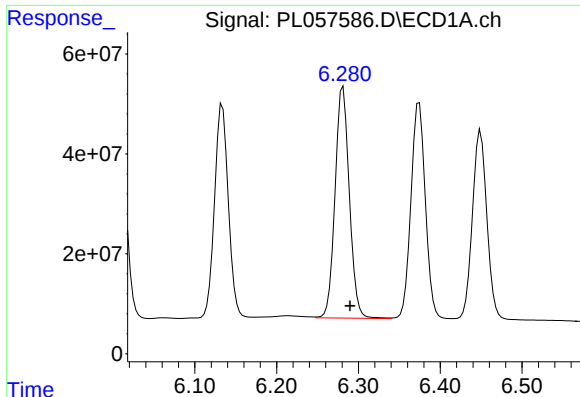
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 695546958
Conc: 725.53 ng/ml



#26 Chlordane-4

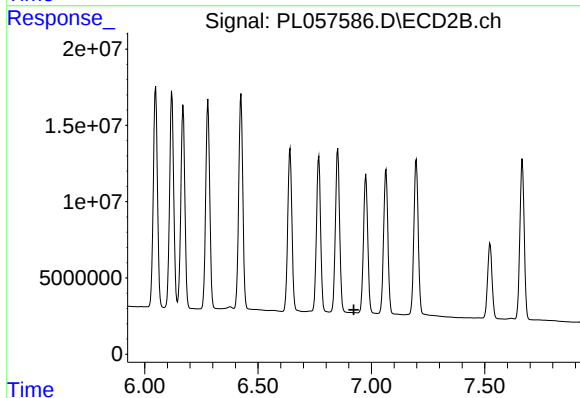
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 177178011
Conc: 387.11 ng/ml



#27 Chlordane-5

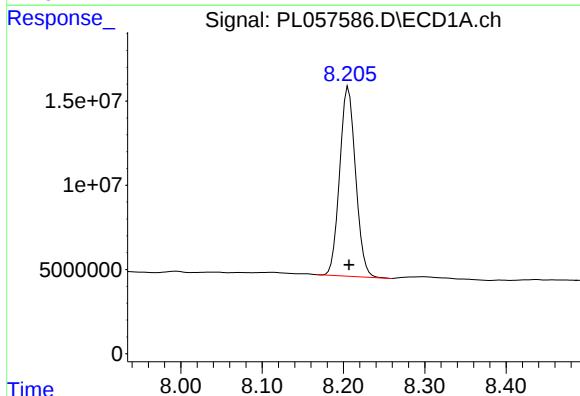
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 561849865
Conc: 1544.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032420MSD



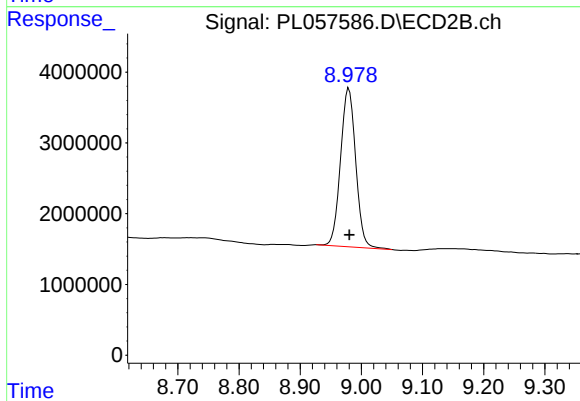
#27 Chlordane-5

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: 152579163
Conc: 14.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 38583811
Conc: 17.40 ng/ml