

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
 Data File : PL060558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 13:47
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:04:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.463	4.009	83139903	138.2E6	41.715	52.840 #
28)	SA Decachlor...	8.218	9.097	73494308	96355661	48.159	53.572
Target Compounds							
2)	A alpha-BHC	3.900	4.399	118.7E6	201.7E6	40.684	52.693 #
3)	MA gamma-BHC...	4.183	4.684	106.9E6	187.1E6	42.130	51.960
4)	MA Heptachlor	4.485	5.195	100.2E6	175.3E6	42.986	51.502
5)	MB Aldrin	4.733	5.501	88400305	159.5E6	44.597	51.968
6)	B beta-BHC	4.434	4.855	44860945	79017803	44.234	52.548
7)	B delta-BHC	4.638	5.072	101.6E6	156.2E6	44.801	61.712 #
8)	B Heptachlo...	5.176	5.888	85061231	141.2E6	44.870	58.277 #
9)	A Endosulfan I	5.515	6.246	78342859	136.0E6	46.852	50.294
10)	B gamma-Chl...	5.404	6.123	83892761	146.8E6	46.302	51.916
11)	B alpha-Chl...	5.462	6.196	83926725	147.9E6	46.573	50.655
12)	B 4,4'-DDE	5.627	6.354	76950997	135.4E6	45.645	51.180
13)	MA Dieldrin	5.757	6.504	81877146	139.5E6	46.261	50.876
14)	MA Endrin	6.014	6.722	71338218	114.9E6	42.797	49.062
15)	B Endosulfa...	6.287	6.932	75360487	119.6E6	44.390	49.643
16)	A 4,4'-DDD	6.142	6.845	66525884	109.7E6	46.042	52.651
17)	MA 4,4'-DDT	6.383	7.145	61795590	98638240	45.238	48.772
18)	B Endrin al...	6.455	7.057	64912014	102.1E6	45.185	50.979
19)	B Endosulfa...	6.668	7.280	73928472	109.8E6	46.395	49.959
20)	A Methoxychlor	6.929	7.606	37588052	55147644	45.946	47.889
21)	B Endrin ke...	7.158	7.752	83865944	113.9E6	49.744	51.671
22)	Mirex	7.348	8.209	63893768	84650489	46.801	54.057
24)	Chlordane-2	0.000	5.501f	0	159.5E6	N.D.	1567.259 #
25)	Chlordane-3	5.404	6.123	83892761	146.8E6	501.860	398.950
26)	Chlordane-4	5.462	6.196	83926725	147.9E6	609.293	323.929 #
27)	Chlordane-5	6.287	0.000	75360487	0	1331.939	N.D. #

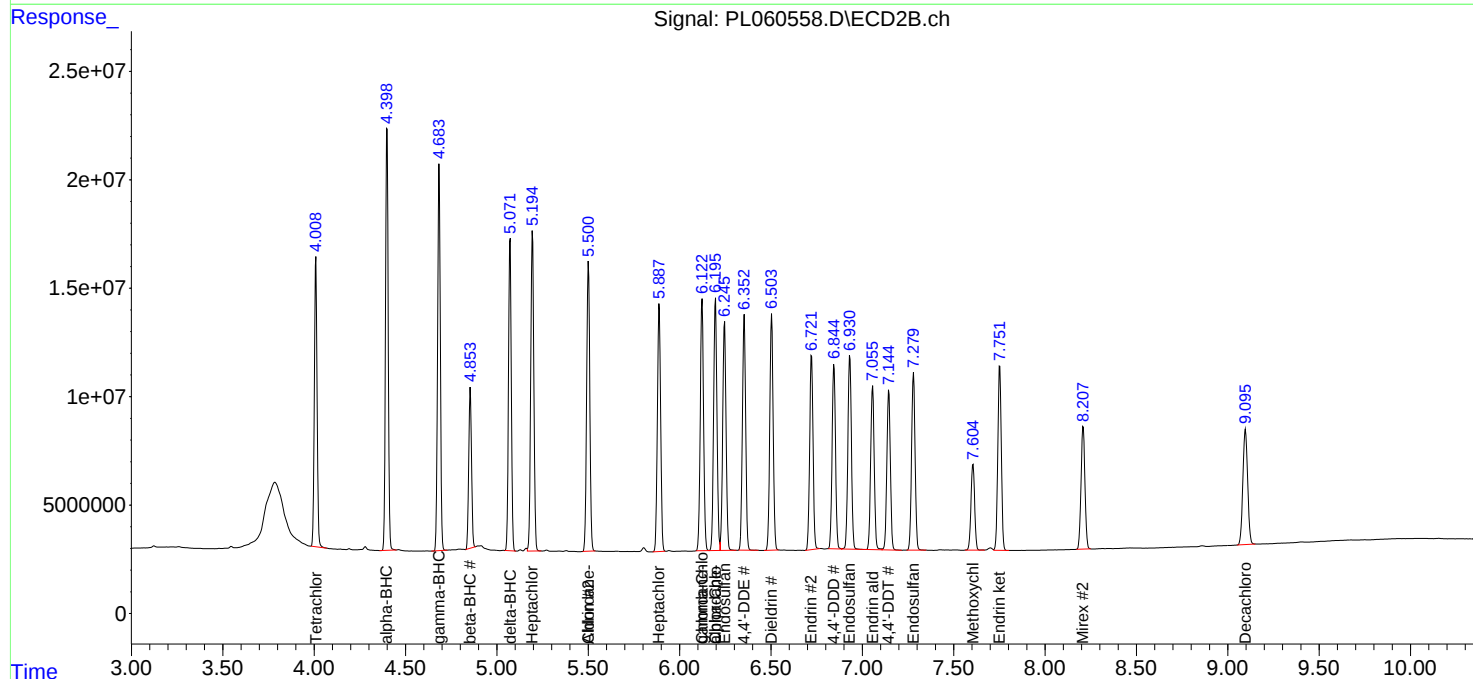
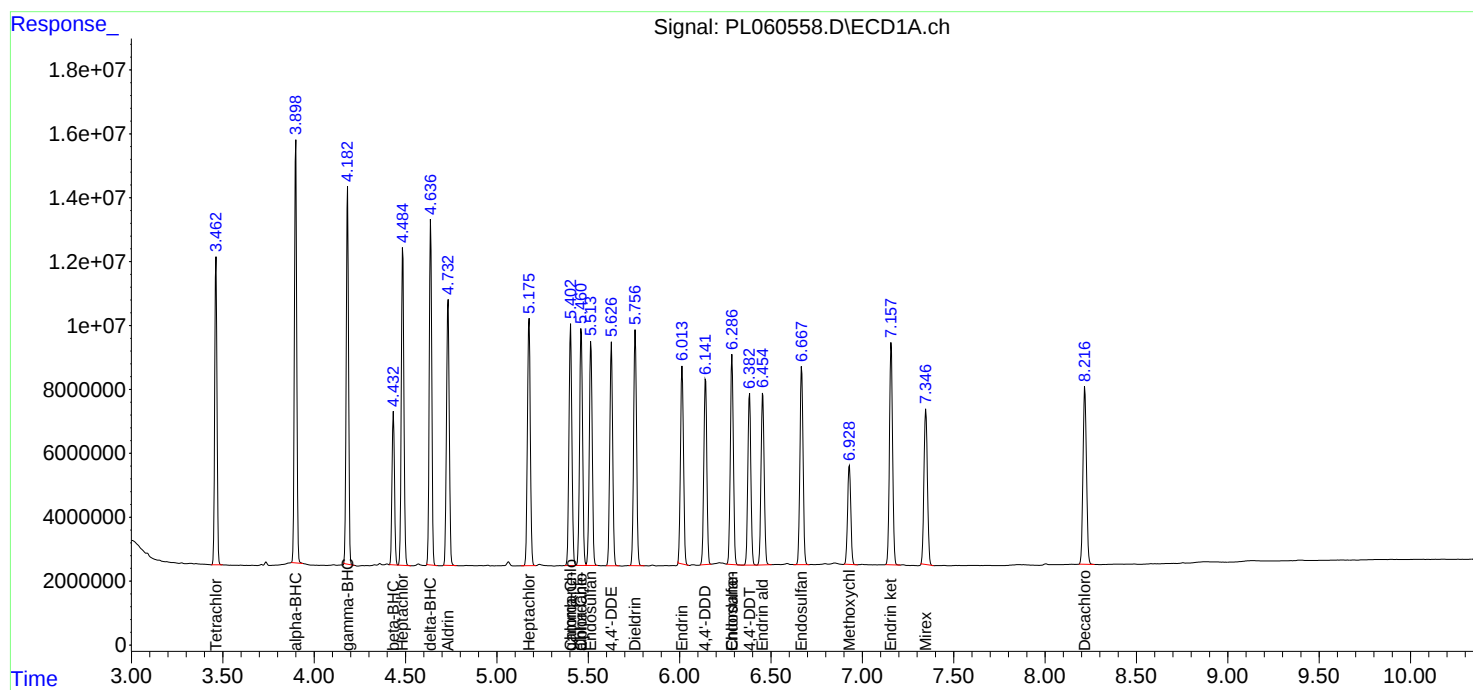
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

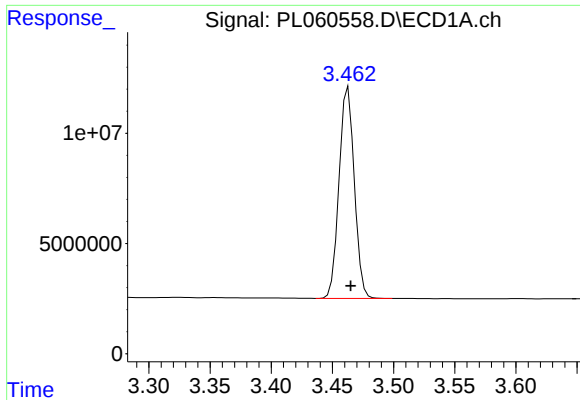
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
Data File : PL060558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 13:47
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:04:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
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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

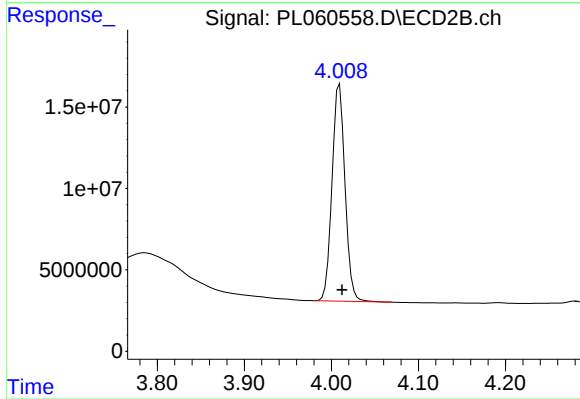




#1 Tetrachloro-m-xylene

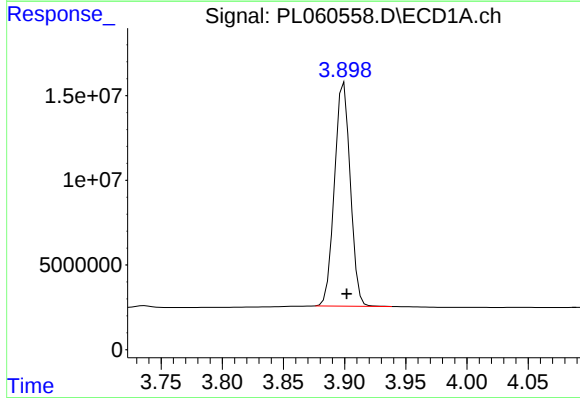
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 83139903
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



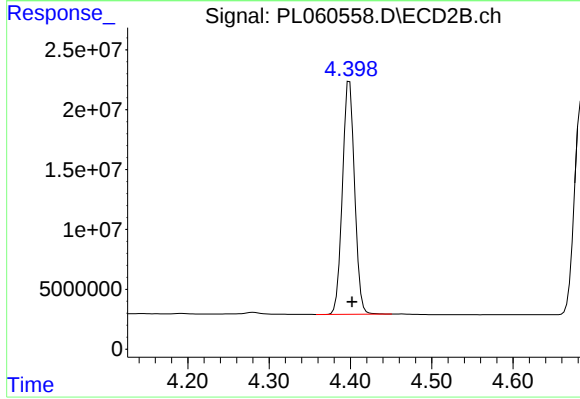
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 138208467
Conc: 52.84 ng/ml



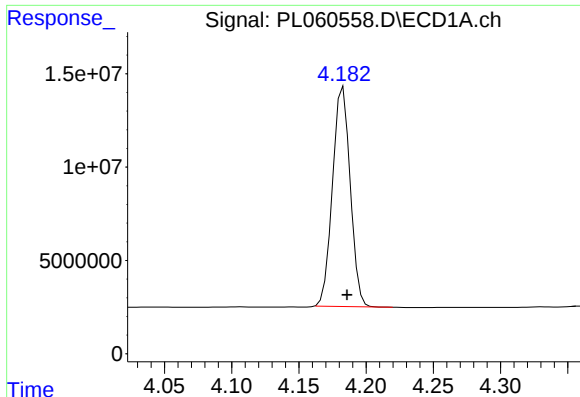
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 118654411
Conc: 40.68 ng/ml



#2 alpha-BHC

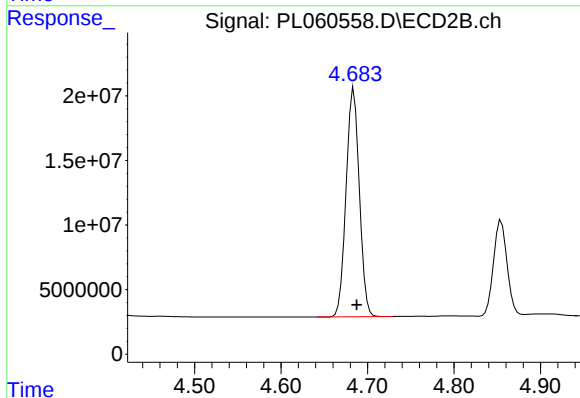
R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 201692014
Conc: 52.69 ng/ml



#3 gamma-BHC (Lindane)

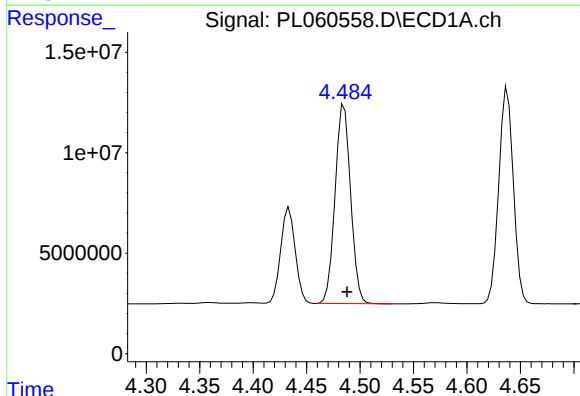
R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 106920131
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



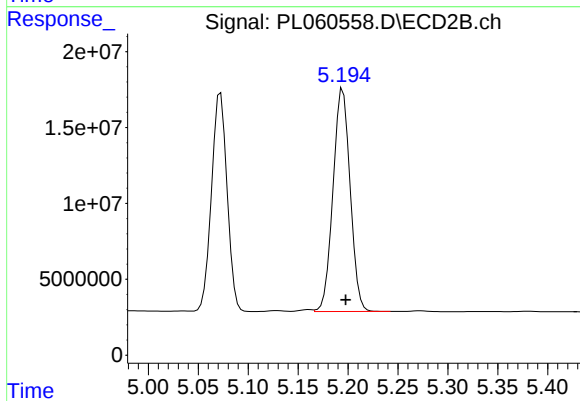
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 187120594
Conc: 51.96 ng/ml



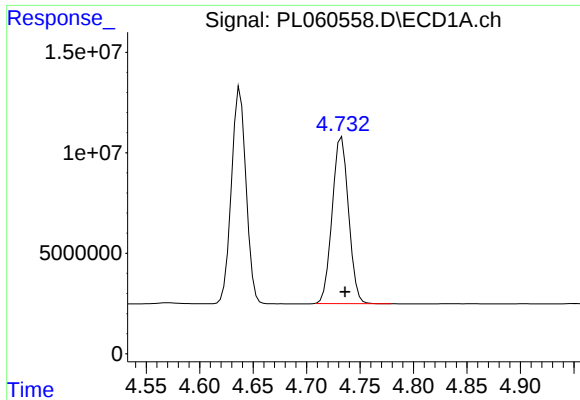
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 100179648
Conc: 42.99 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 175294193
Conc: 51.50 ng/ml



#5 Aldrin

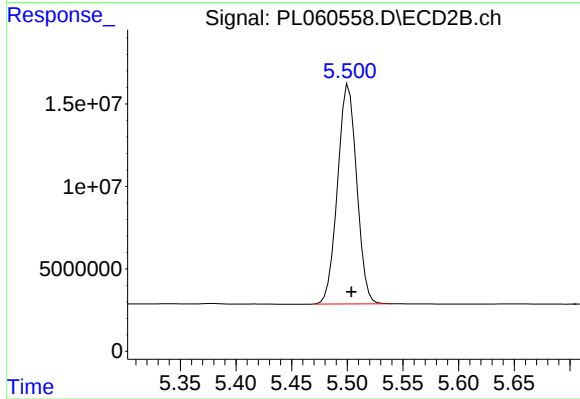
R.T.: 4.733 min

Delta R.T.: -0.003 min

Response: 88400305

Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



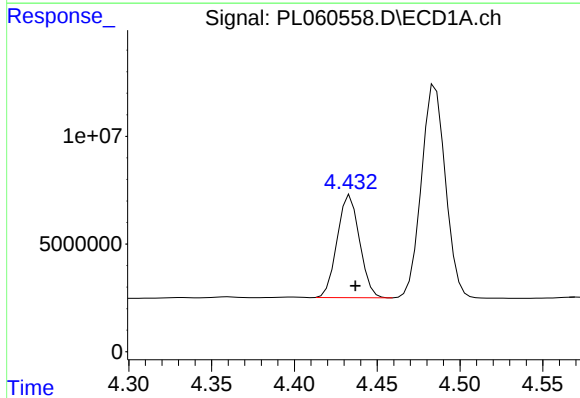
#5 Aldrin

R.T.: 5.501 min

Delta R.T.: -0.002 min

Response: 159479351

Conc: 51.97 ng/ml



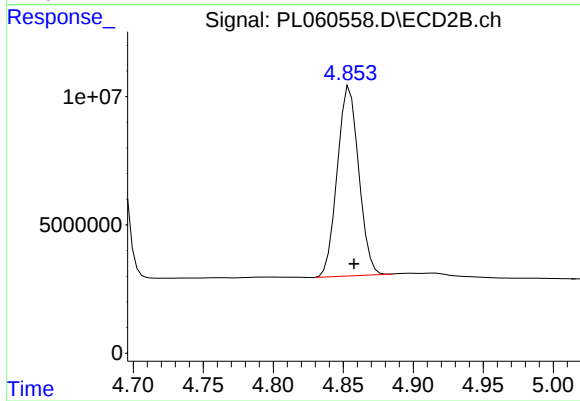
#6 beta-BHC

R.T.: 4.434 min

Delta R.T.: -0.003 min

Response: 44860945

Conc: 44.23 ng/ml



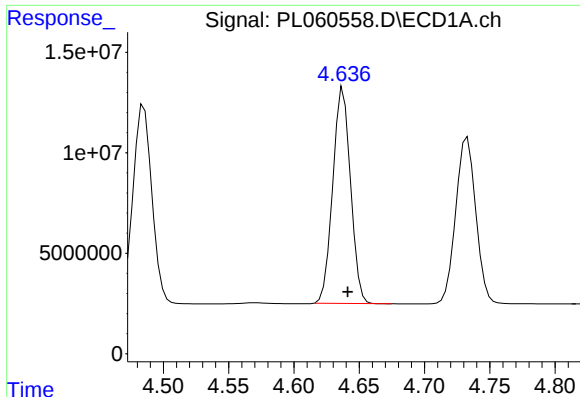
#6 beta-BHC

R.T.: 4.855 min

Delta R.T.: -0.003 min

Response: 79017803

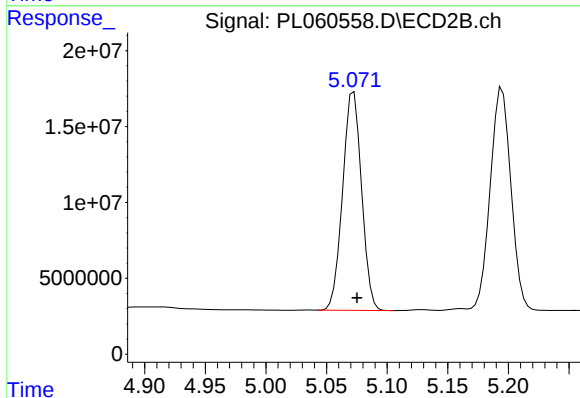
Conc: 52.55 ng/ml



#7 delta-BHC

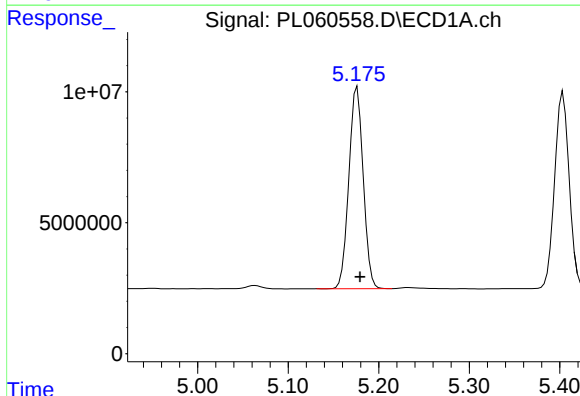
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 101624186
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



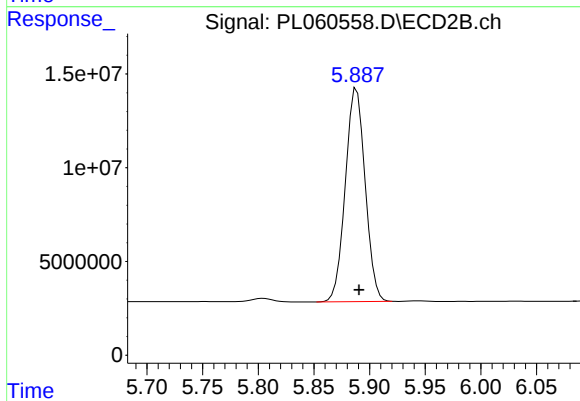
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 156209097
Conc: 61.71 ng/ml



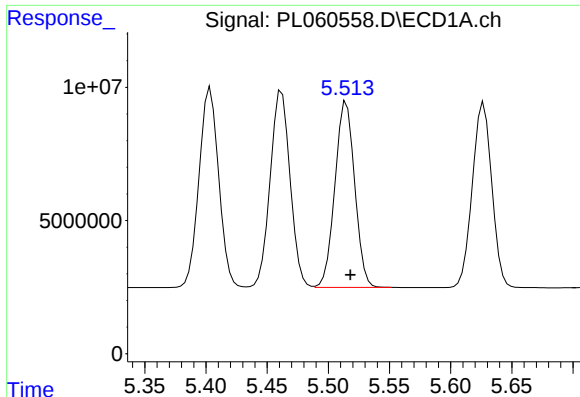
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 85061231
Conc: 44.87 ng/ml



#8 Heptachlor epoxide

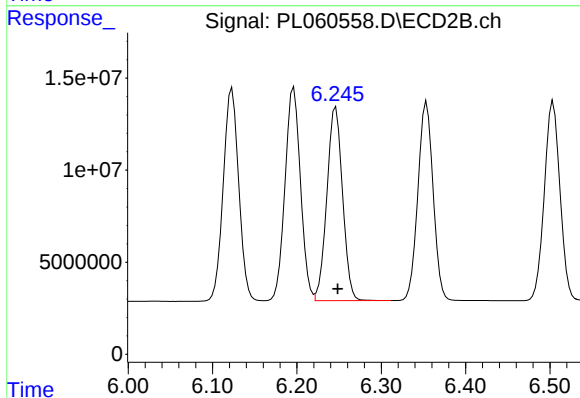
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 141211026
Conc: 58.28 ng/ml



#9 Endosulfan I

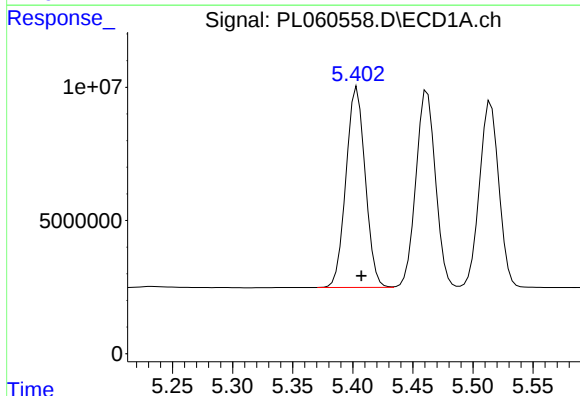
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 78342859
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



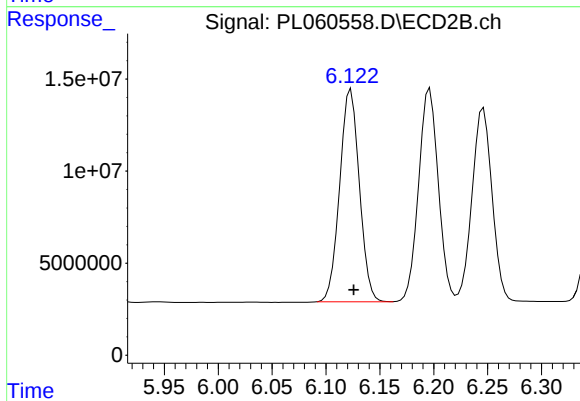
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 135998673
Conc: 50.29 ng/ml



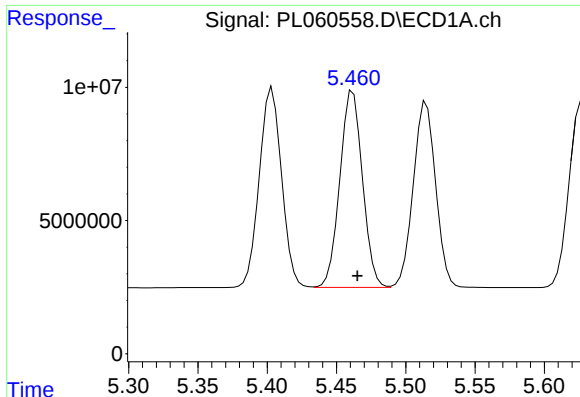
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 83892761
Conc: 46.30 ng/ml



#10 gamma-Chlordane

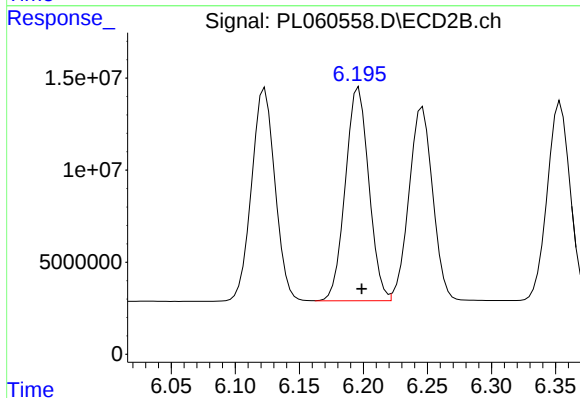
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 146795906
Conc: 51.92 ng/ml



#11 alpha-Chlordane

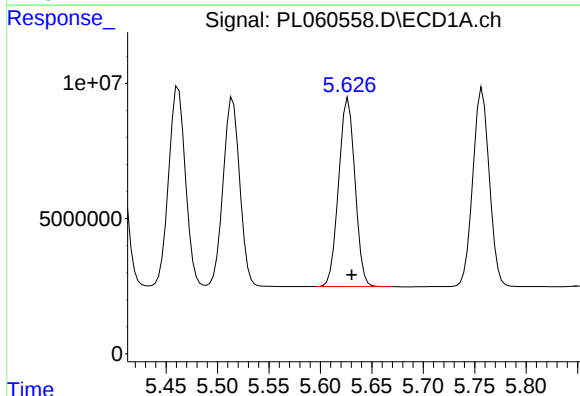
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 83926725
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



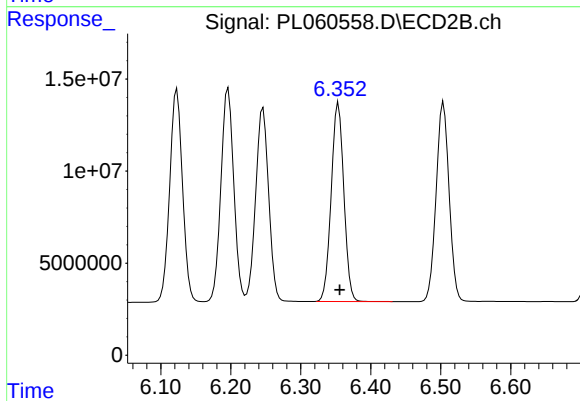
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 147882355
Conc: 50.66 ng/ml



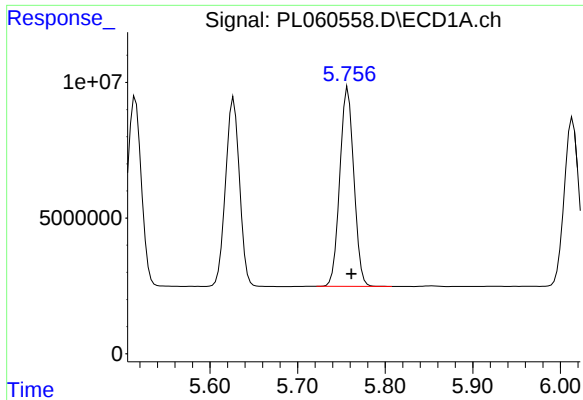
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 76950997
Conc: 45.65 ng/ml



#12 4,4'-DDE

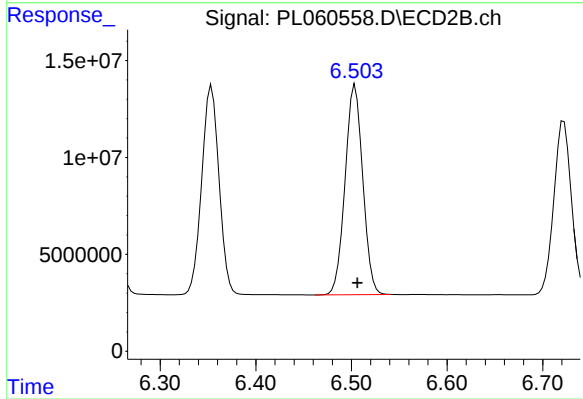
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 135373722
Conc: 51.18 ng/ml



#13 Dieldrin

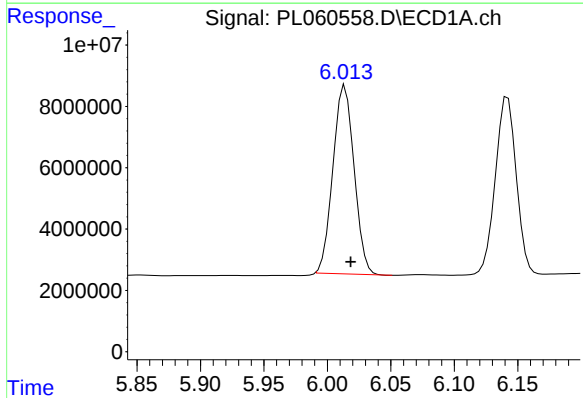
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 81877146
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



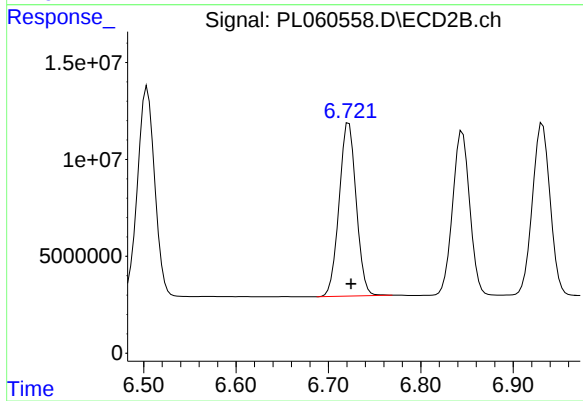
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 139505191
Conc: 50.88 ng/ml



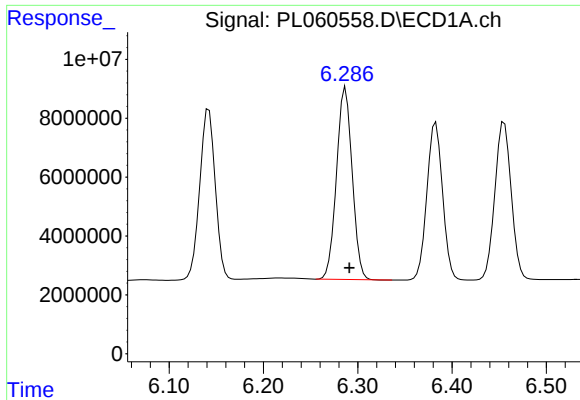
#14 Endrin

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 71338218
Conc: 42.80 ng/ml



#14 Endrin

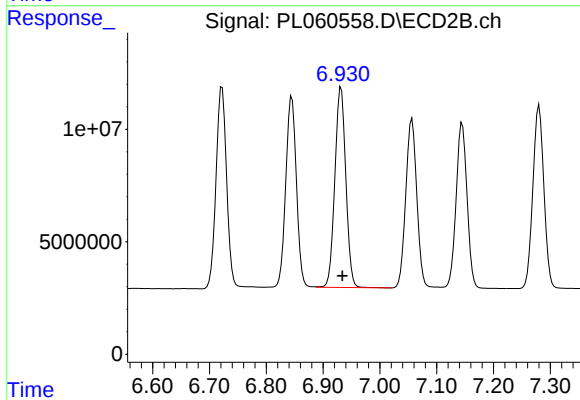
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 114906735
Conc: 49.06 ng/ml



#15 Endosulfan II

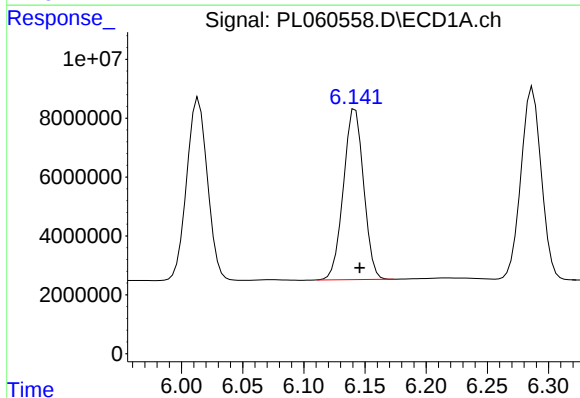
R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 75360487
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



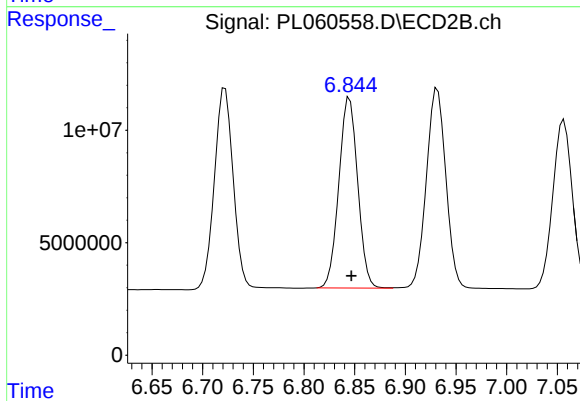
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 119572637
Conc: 49.64 ng/ml



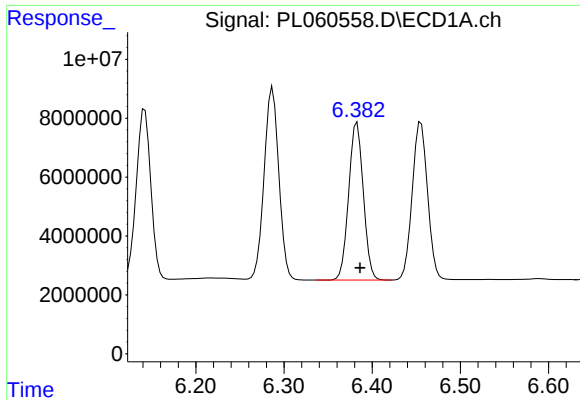
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 66525884
Conc: 46.04 ng/ml



#16 4,4'-DDD

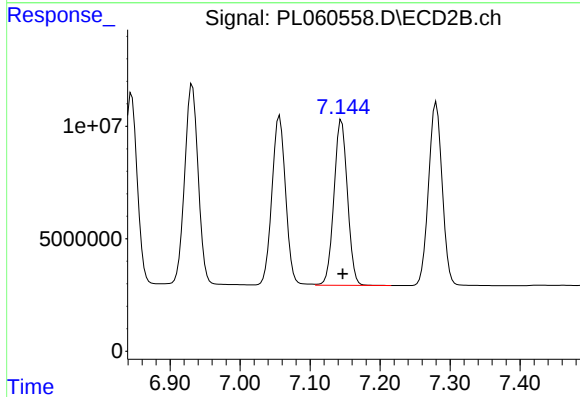
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 109681924
Conc: 52.65 ng/ml



#17 4,4'-DDT

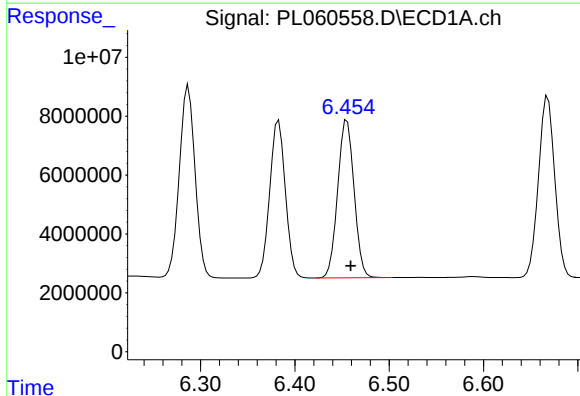
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 61795590
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



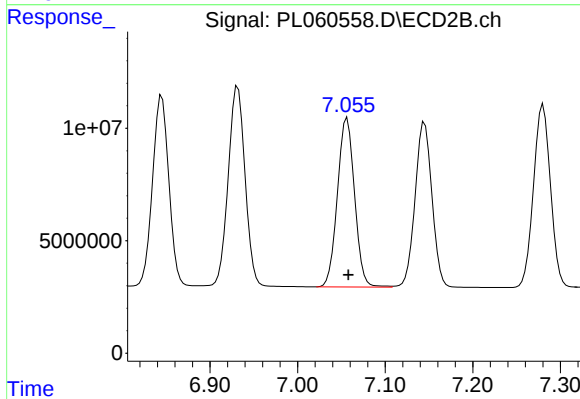
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 98638240
Conc: 48.77 ng/ml



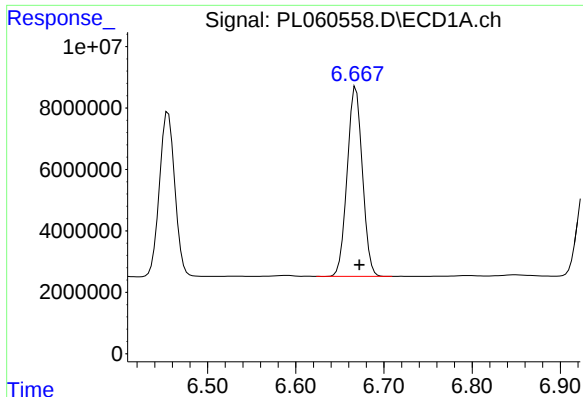
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 64912014
Conc: 45.18 ng/ml



#18 Endrin aldehyde

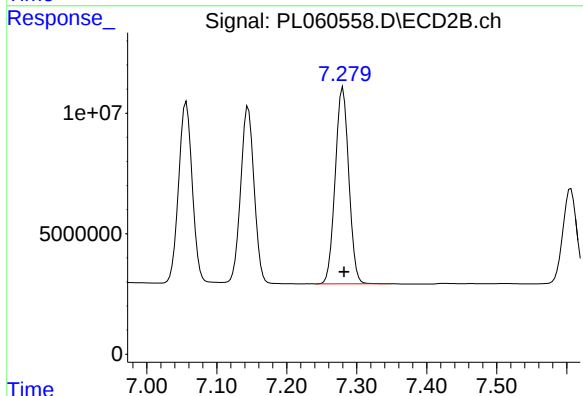
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 102146269
Conc: 50.98 ng/ml



#19 Endosulfan Sulfate

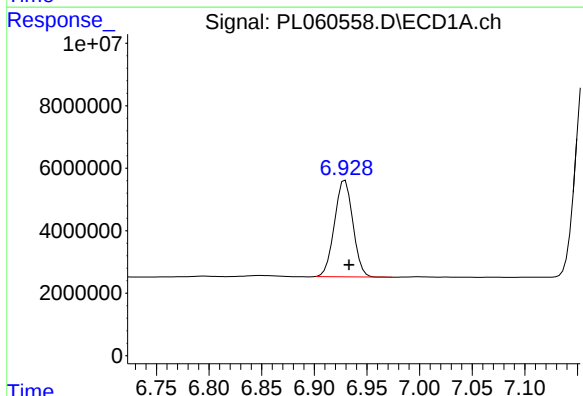
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 73928472
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



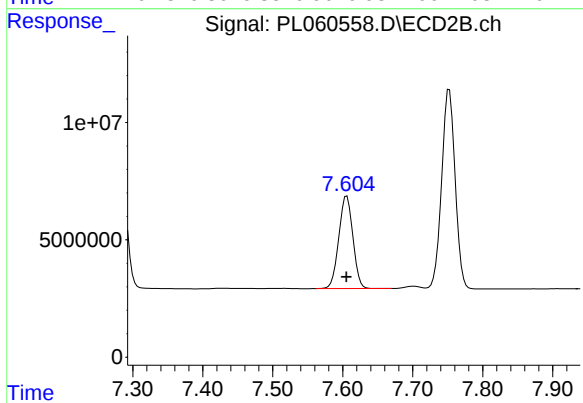
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 109833093
Conc: 49.96 ng/ml



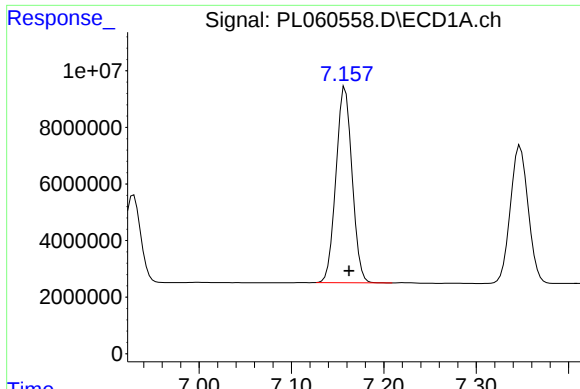
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 37588052
Conc: 45.95 ng/ml



#20 Methoxychlor

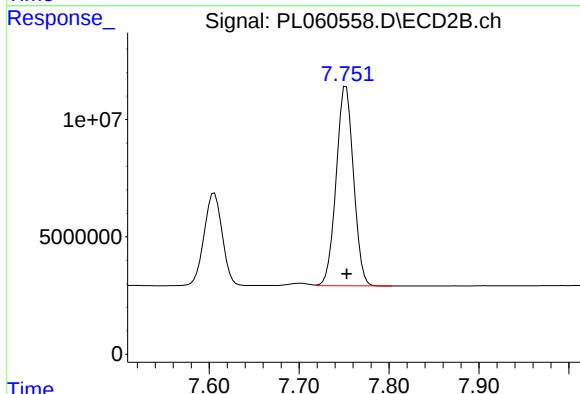
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 55147644
Conc: 47.89 ng/ml



#21 Endrin ketone

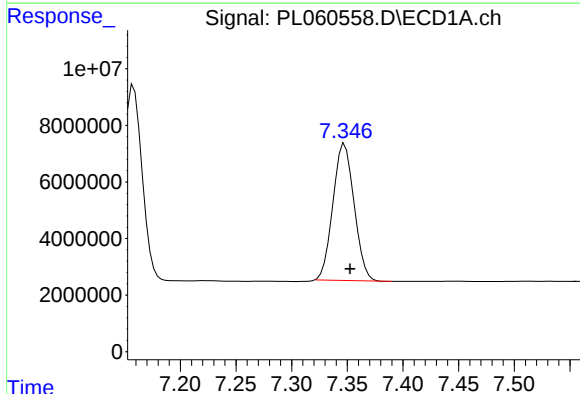
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 83865944
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



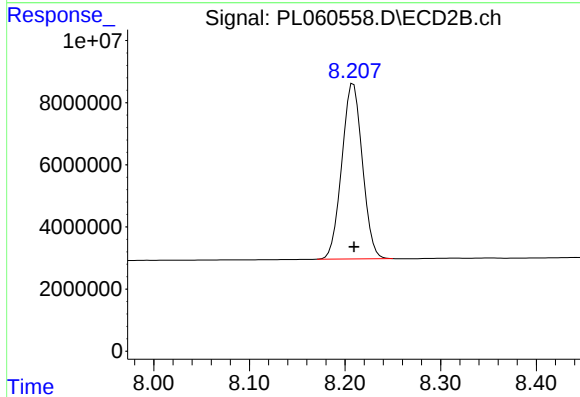
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 113873310
Conc: 51.67 ng/ml



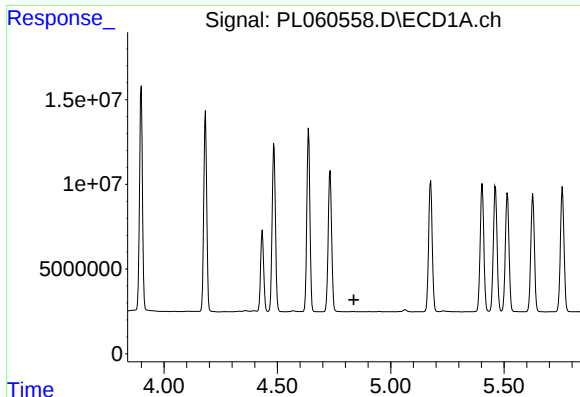
#22 Mirex

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 63893768
Conc: 46.80 ng/ml



#22 Mirex

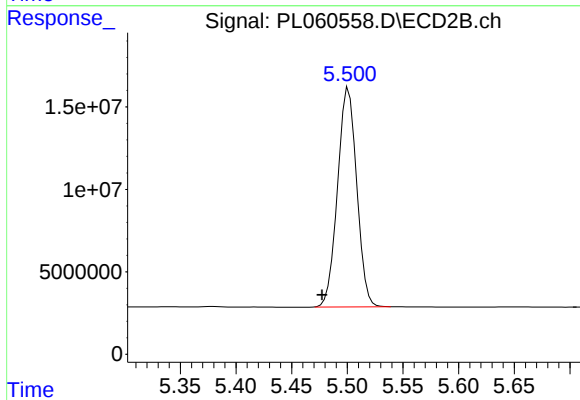
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 84650489
Conc: 54.06 ng/ml



#24 Chlordane-2

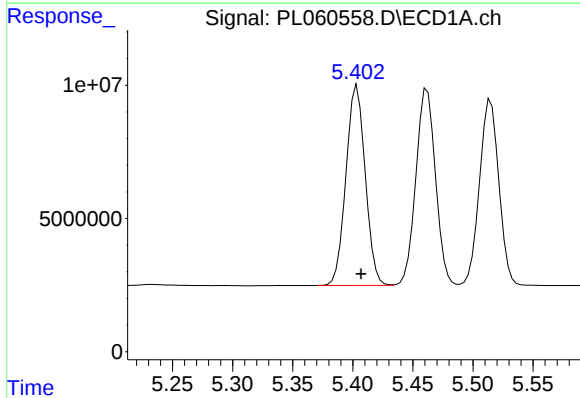
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



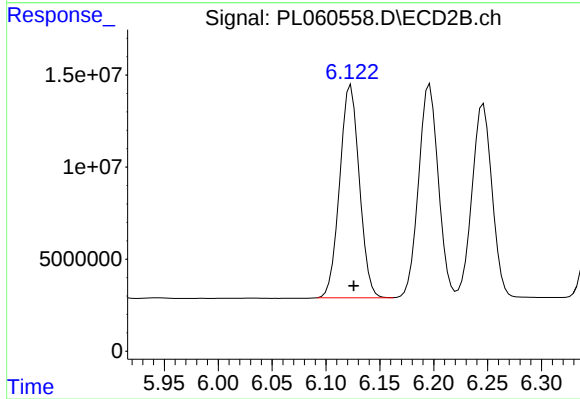
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 159479351
Conc: 1567.26 ng/ml



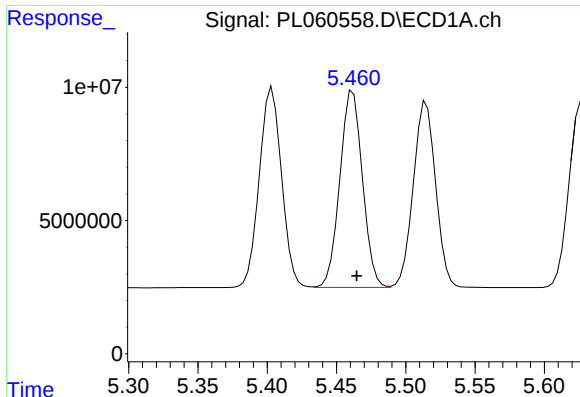
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 83892761
Conc: 501.86 ng/ml



#25 Chlordane-3

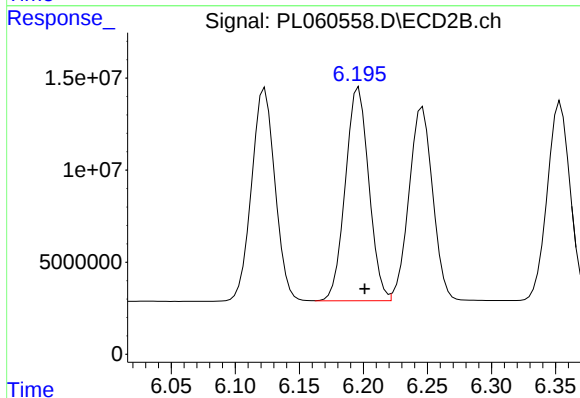
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 146795906
Conc: 398.95 ng/ml



#26 Chlordane-4

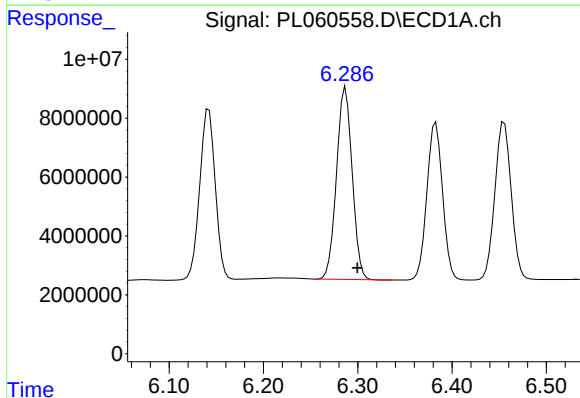
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 83926725
Conc: 609.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



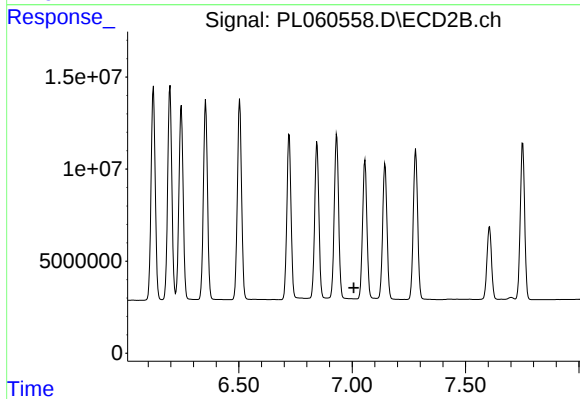
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 147882355
Conc: 323.93 ng/ml



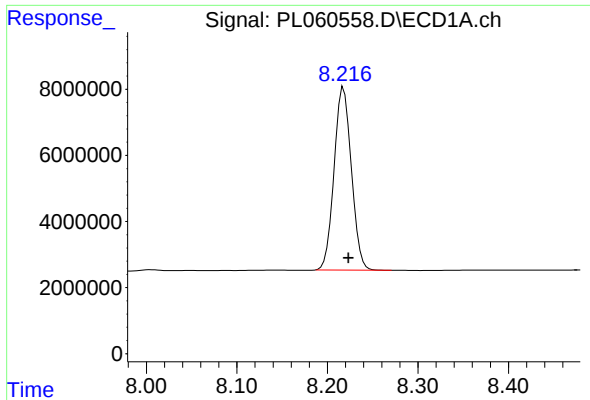
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.013 min
Response: 75360487
Conc: 1331.94 ng/ml



#27 Chlordane-5

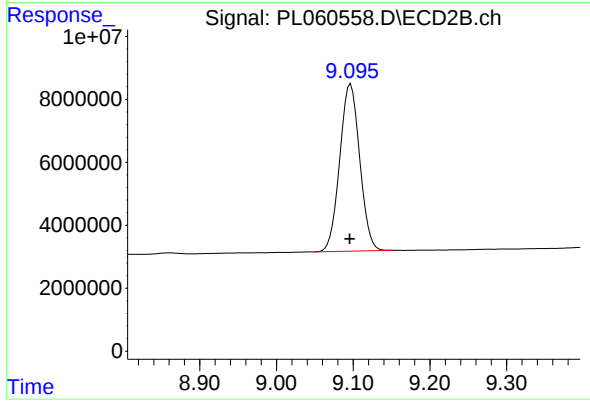
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 73494308
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.001 min
Response: 96355661
Conc: 53.57 ng/ml