

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 10:12
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:52:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	225.5E6	44368724	22.371	20.445
28)	SA Decachlor...	8.203	8.976	230.9E6	45188913	22.402	20.230
Target Compounds							
2)	A alpha-BHC	3.892	4.341	181.6E6	31115499	10.453	9.476
3)	MA gamma-BHC...	4.175	4.624	161.2E6	31132840	11.090	9.584
4)	MA Heptachlor	0.000	5.134	0	940086	N.D.	0.280 #
5)	MB Aldrin	4.720	0.000	2999495	0	0.204	N.D. #
6)	B beta-BHC	4.428	4.797	79338254	15285862	12.563	11.008
7)	B delta-BHC	0.000	4.985f	0	5371738	N.D.	4.087 #
8)	B Heptachlo...	5.180	5.810	2353423	6816240	0.175	2.524 #
9)	A Endosulfan I	5.494	0.000	3569126	0	0.291	N.D. #
11)	B alpha-Chl...	5.446	0.000	4053444	0	0.304	N.D. #
12)	B 4,4'-DDE	5.614	6.275	22227212	612615	1.697	0.207 #
13)	MA Dieldrin	0.000	6.413	0	182578	N.D.	0.060 #
14)	MA Endrin	6.005	6.638	656.7E6	128.2E6	56.261	51.309
15)	B Endosulfa...	0.000	6.864	0	1128462	N.D.	0.435 #
16)	A 4,4'-DDD	6.131	6.764	18766608	4493164	1.878	1.969
17)	MA 4,4'-DDT	6.371	7.062	1177.4E6	218.8E6	116.003	98.210
18)	B Endrin al...	6.444	6.972	13612855	1821720	1.456	0.820 #
19)	B Endosulfa...	6.683f	0.000	1138178	0	0.112	N.D. #
20)	A Methoxychlor	6.916	7.521	1393.1E6	282.4E6	252.710	221.995
21)	B Endrin ke...	7.149	7.662	18074970	4173118	1.624	1.688
22)	Mirex	7.325f	0.000	1565657	0	0.191	N.D. #
23)	Chlordane-1	4.350f	0.000	7982745	0	21.584	N.D. #
26)	Chlordane-4	5.446	0.000	4053444	0	3.897	N.D. #
27)	Chlordane-5	0.000	6.934	0	828225	N.D.	9.714 #

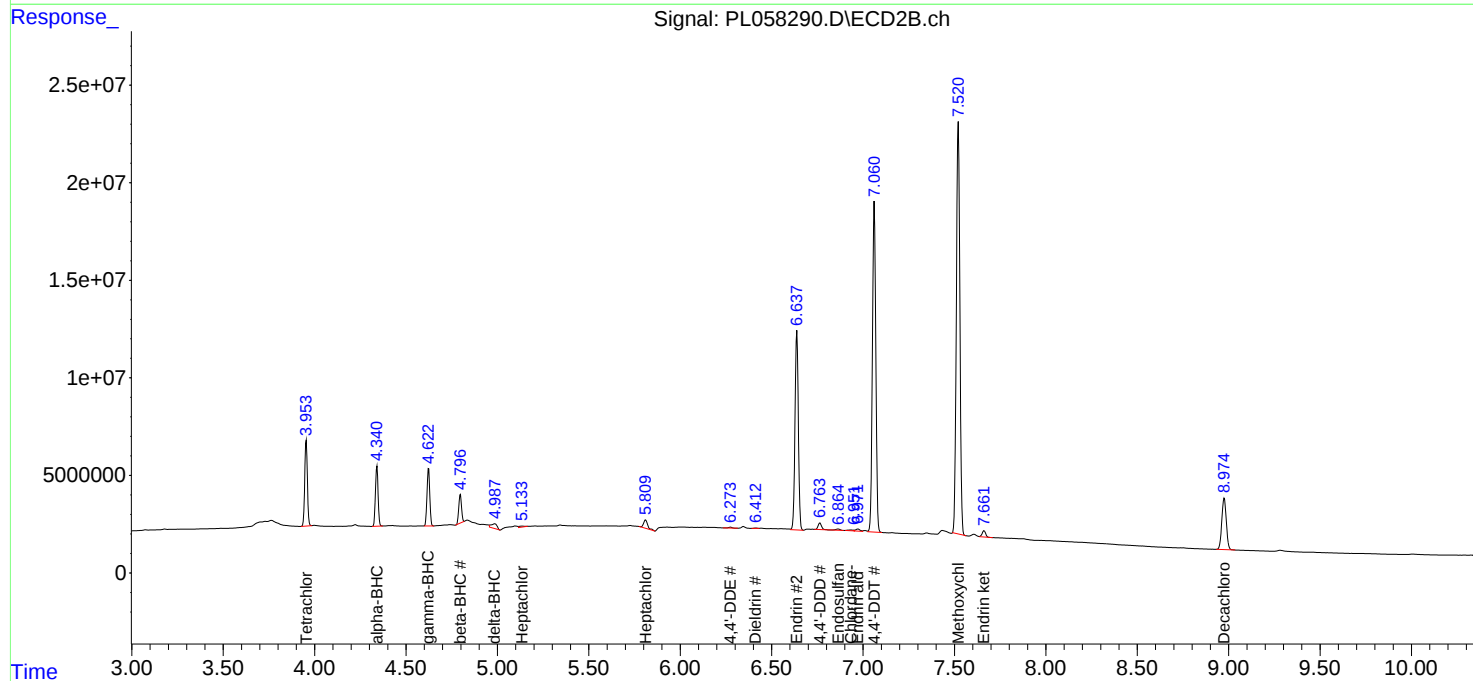
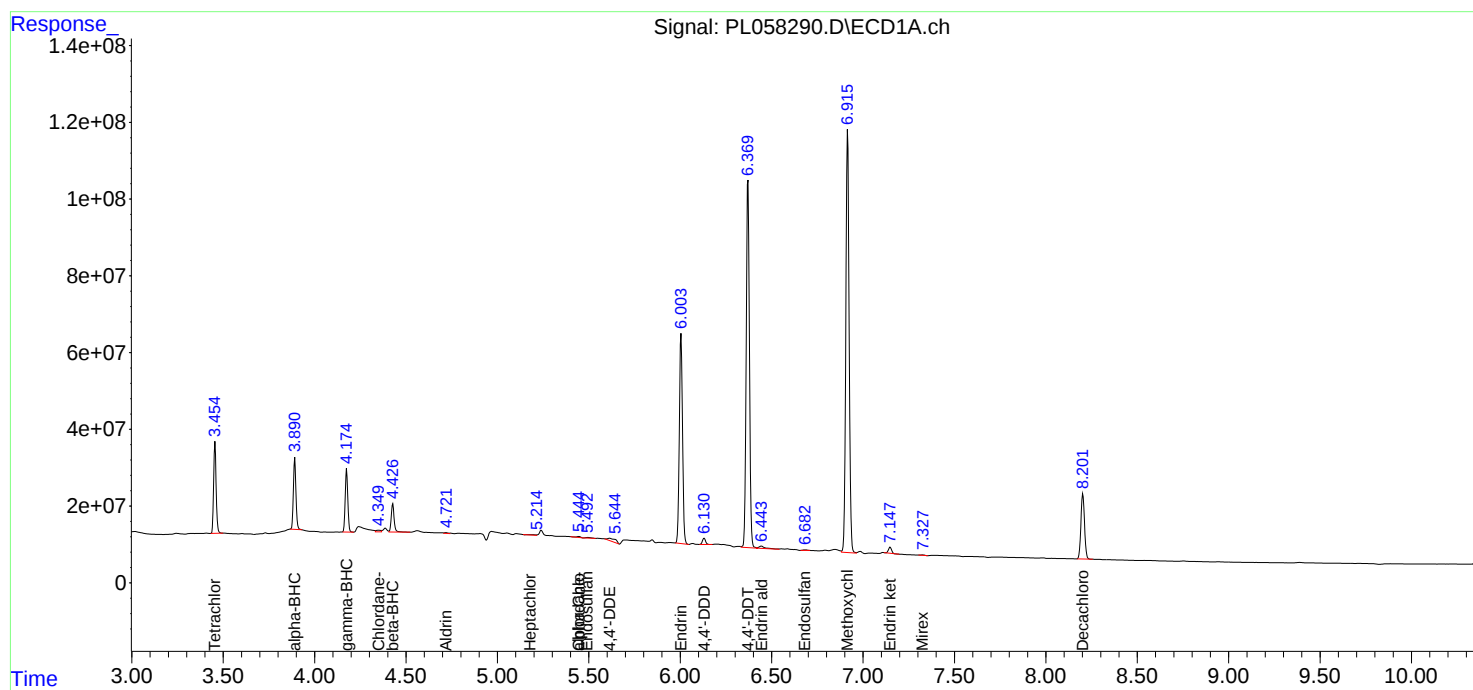
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

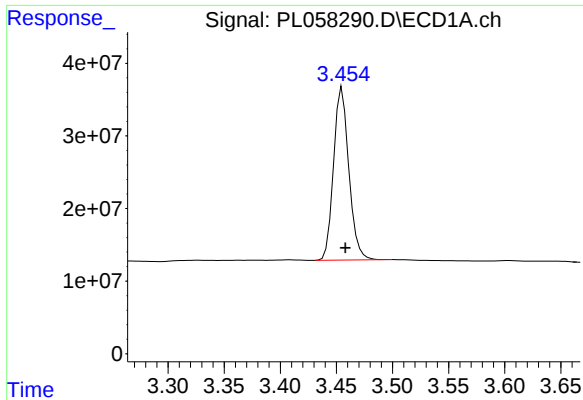
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 10:12
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:52:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

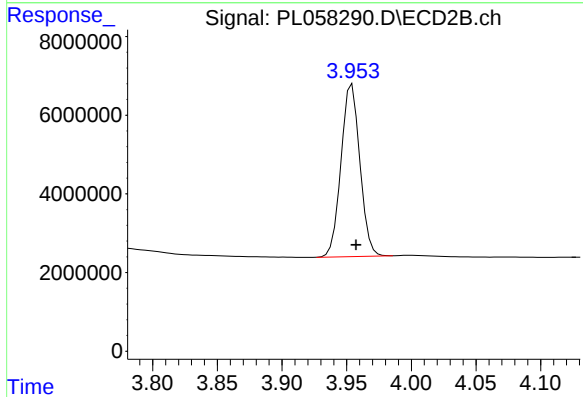




#1 Tetrachloro-m-xylene

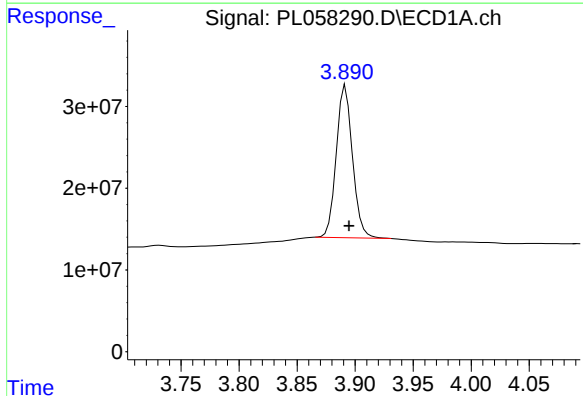
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 225526432
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



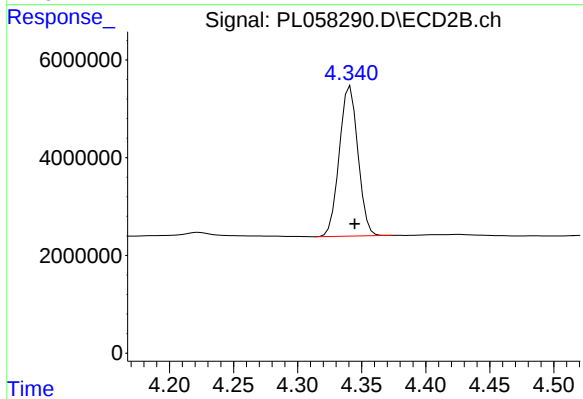
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 44368724
Conc: 20.45 ng/ml



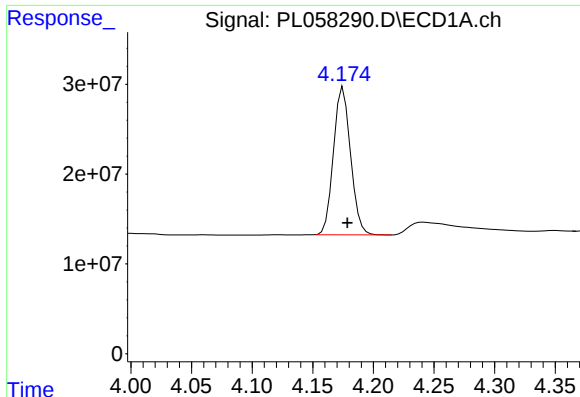
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 181584576
Conc: 10.45 ng/ml



#2 alpha-BHC

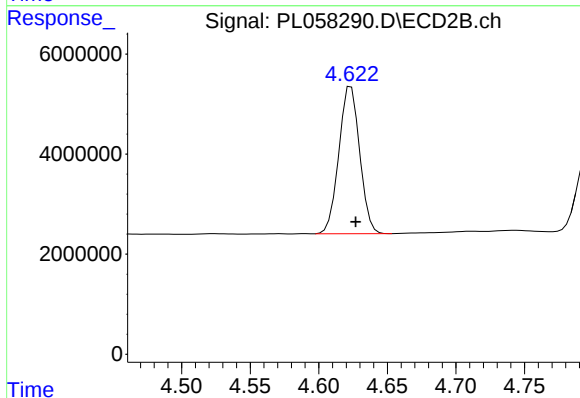
R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 31115499
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

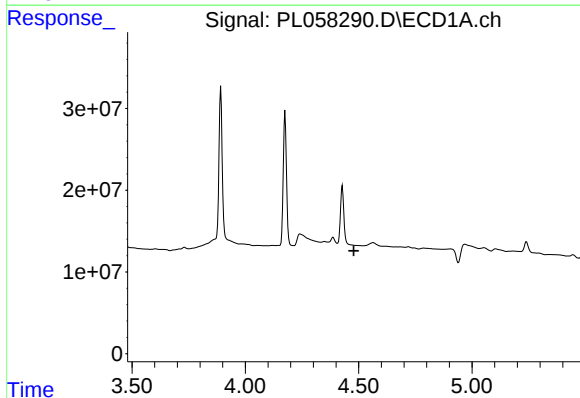
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 161193005
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



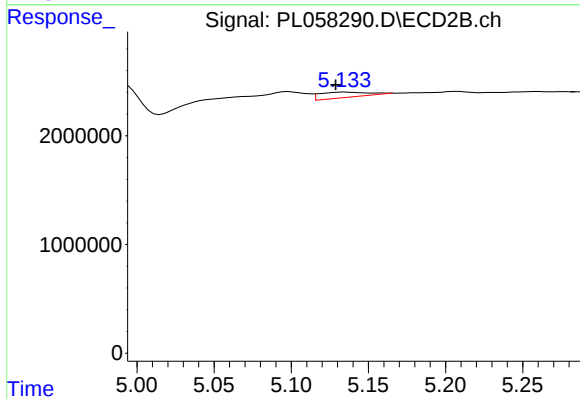
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 31132840
Conc: 9.58 ng/ml



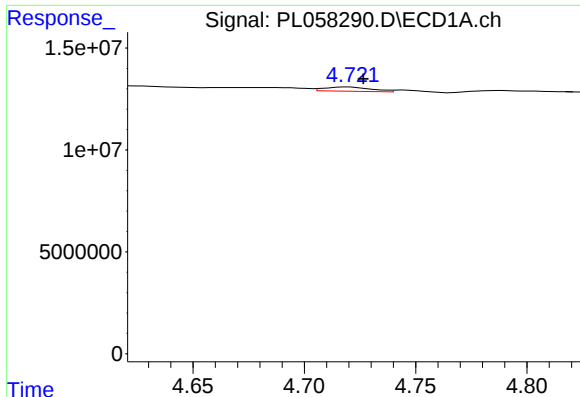
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

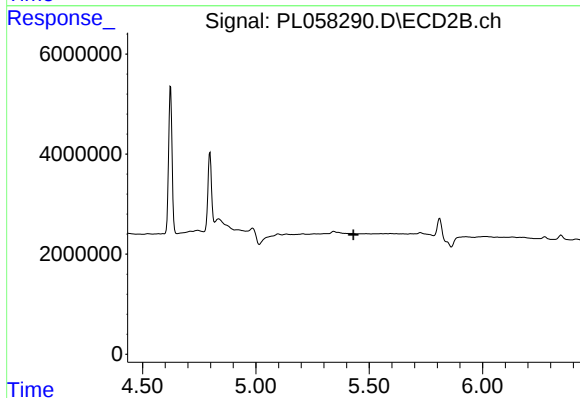
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 940086
Conc: 0.28 ng/ml



#5 Aldrin

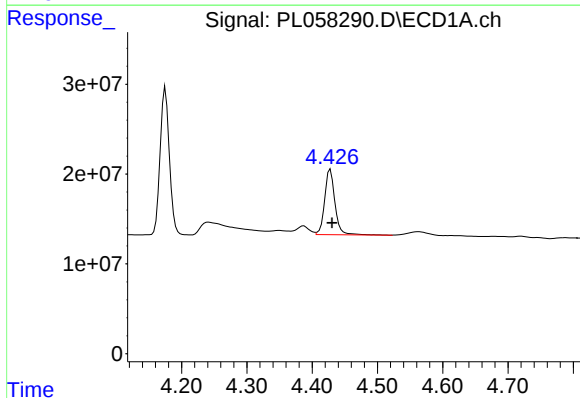
R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 2999495
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



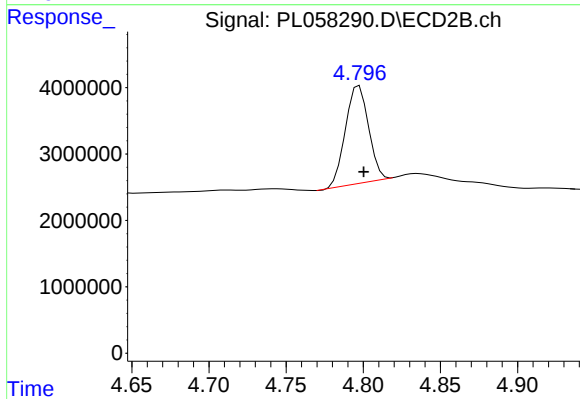
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



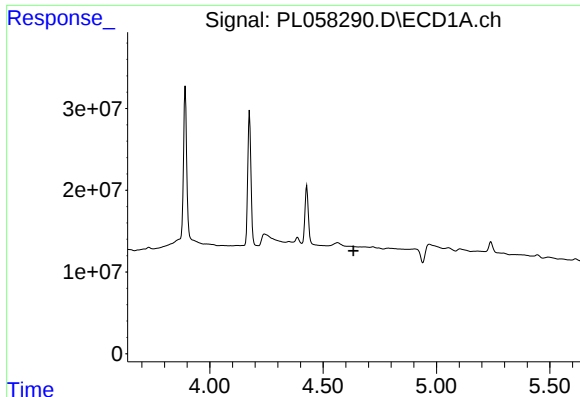
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 79338254
Conc: 12.56 ng/ml



#6 beta-BHC

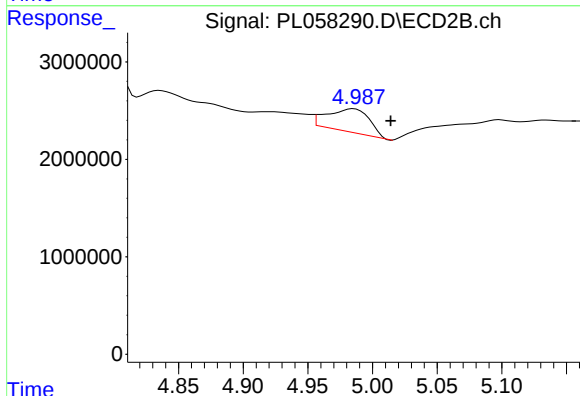
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 15285862
Conc: 11.01 ng/ml



#7 delta-BHC

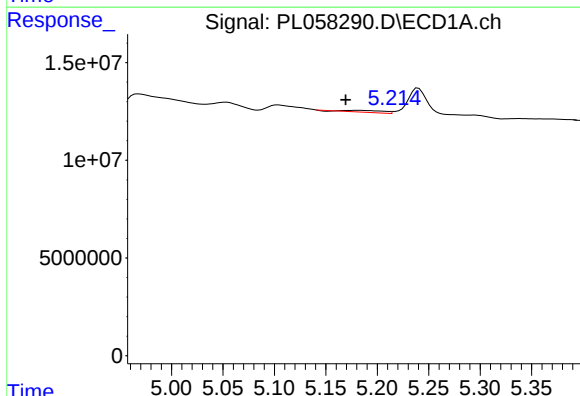
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



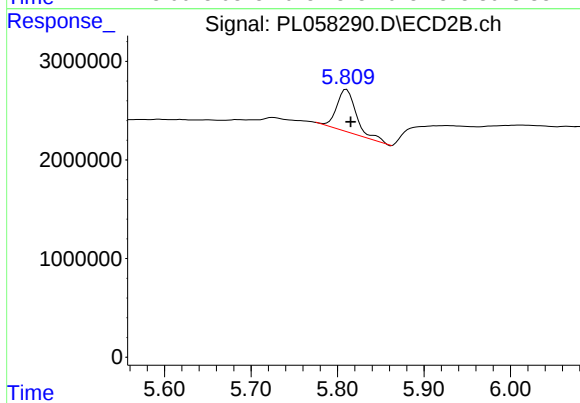
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 5371738
Conc: 4.09 ng/ml



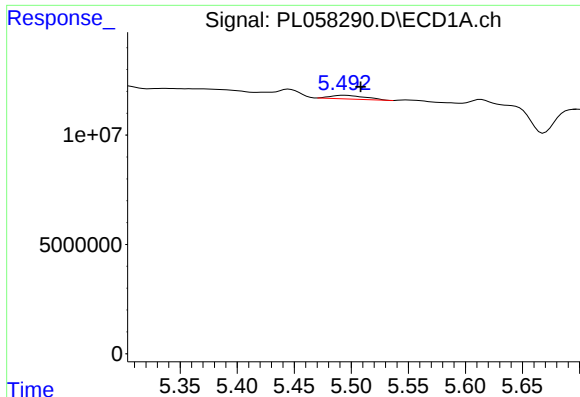
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.011 min
Response: 2353423
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

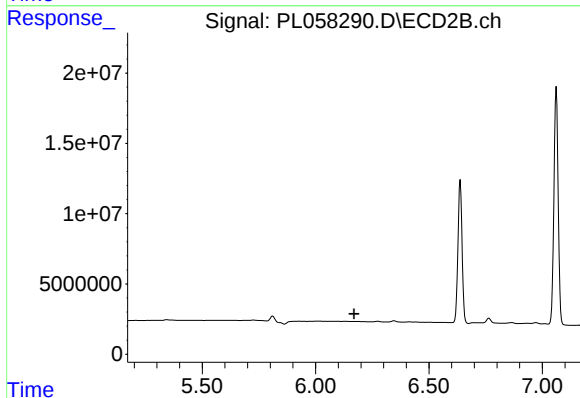
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 6816240
Conc: 2.52 ng/ml



#9 Endosulfan I

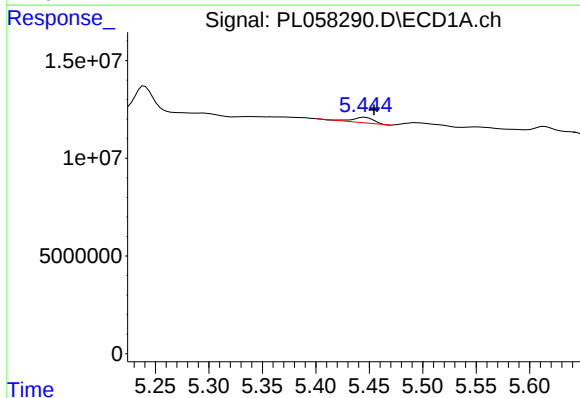
R.T.: 5.494 min
Delta R.T.: -0.015 min
Response: 3569126
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



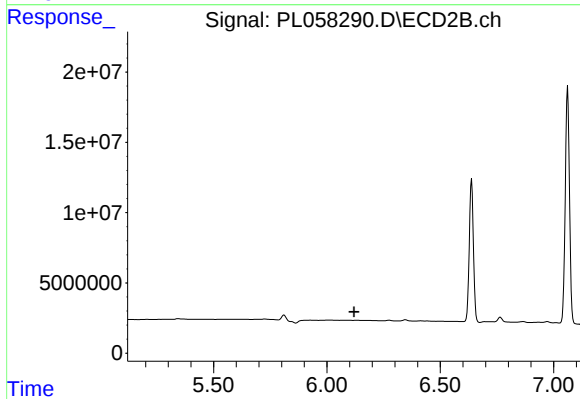
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



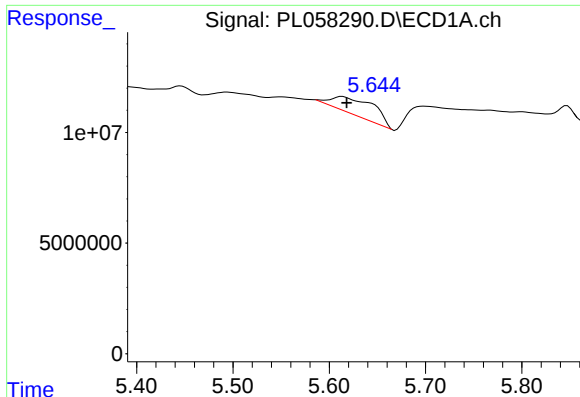
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 4053444
Conc: 0.30 ng/ml



#11 alpha-Chlordane

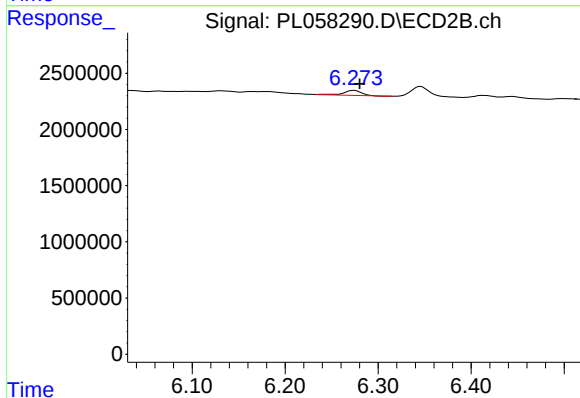
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

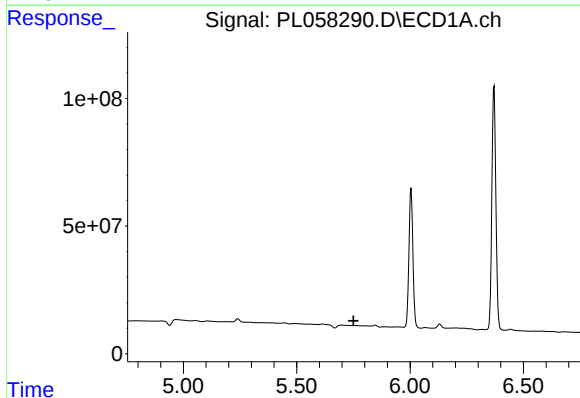
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 22227212
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



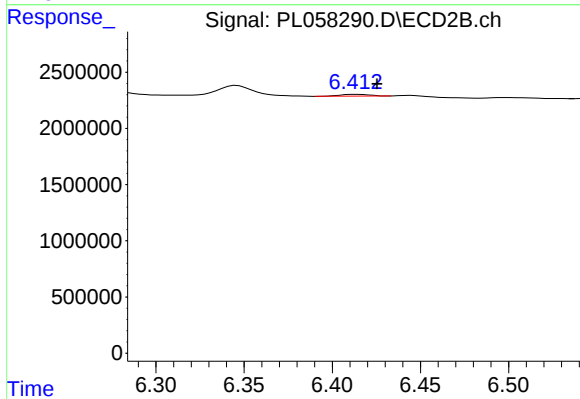
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 612615
Conc: 0.21 ng/ml



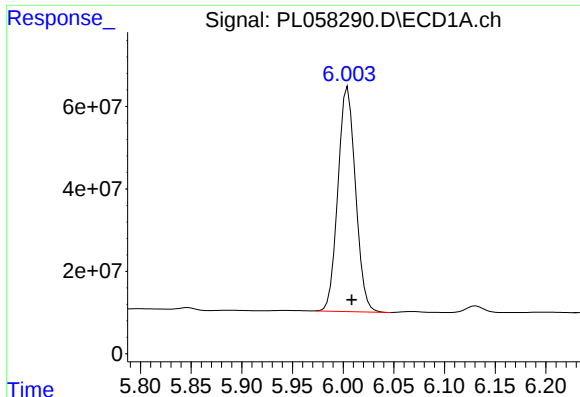
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#13 Dieldrin

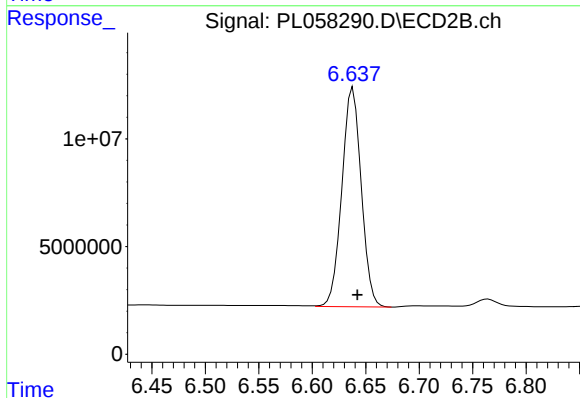
R.T.: 6.413 min
Delta R.T.: -0.012 min
Response: 182578
Conc: 0.06 ng/ml



#14 Endrin

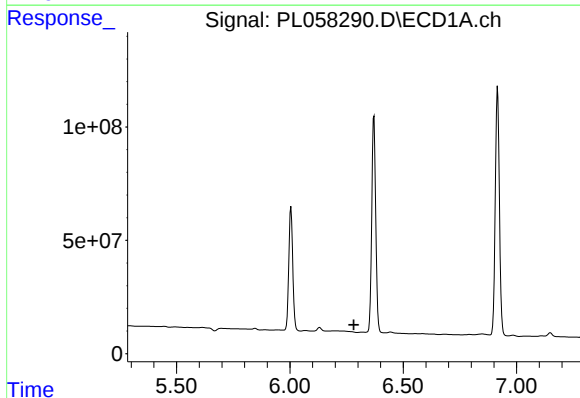
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 656720661
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



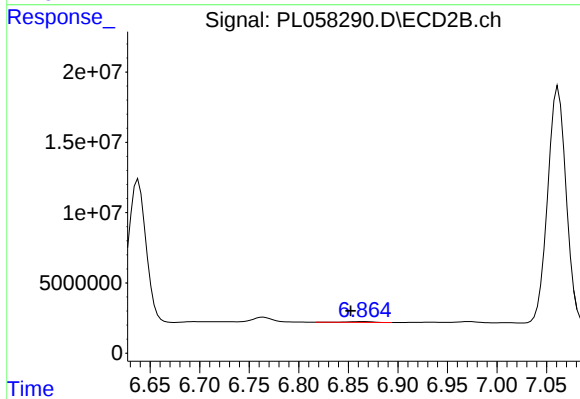
#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 128197748
Conc: 51.31 ng/ml



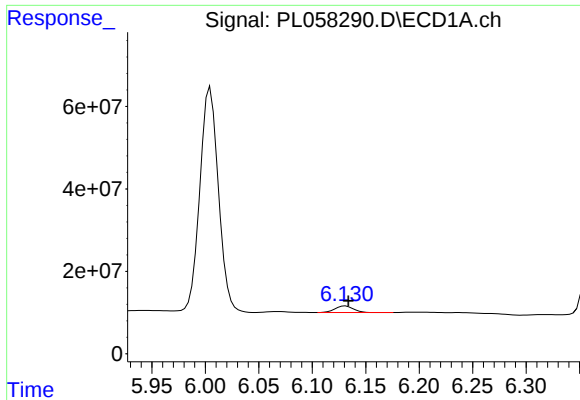
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

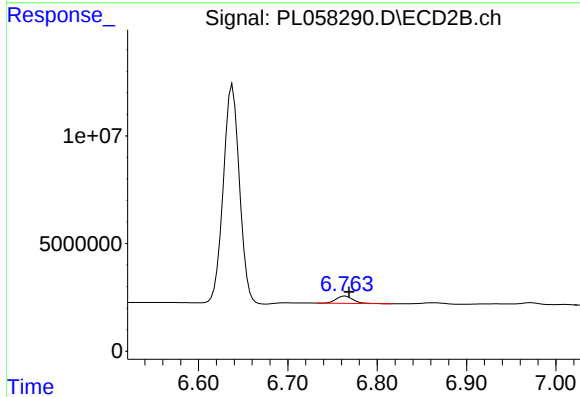
R.T.: 6.864 min
Delta R.T.: 0.012 min
Response: 1128462
Conc: 0.44 ng/ml



#16 4,4'-DDD

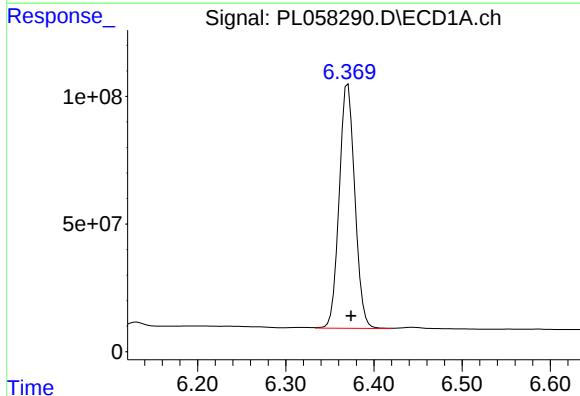
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 18766608
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



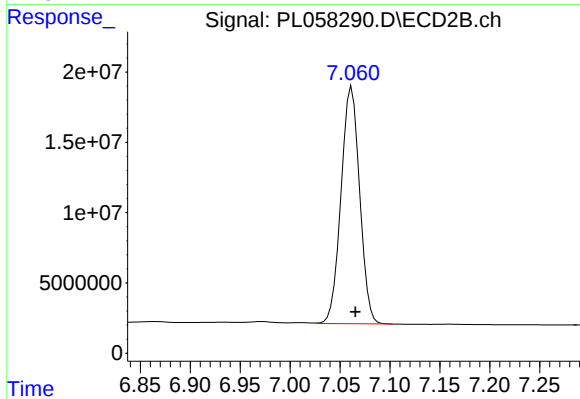
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 4493164
Conc: 1.97 ng/ml



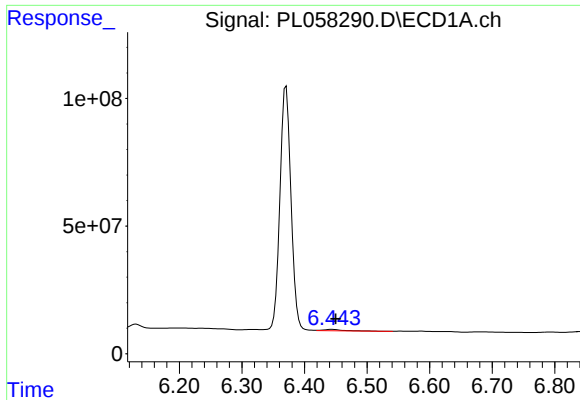
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1177362417
Conc: 116.00 ng/ml



#17 4,4'-DDT

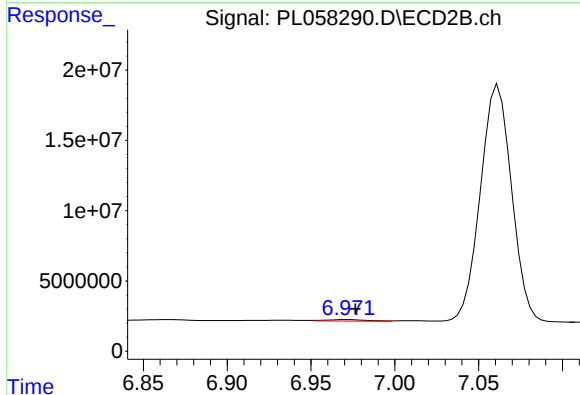
R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 218751516
Conc: 98.21 ng/ml



#18 Endrin aldehyde

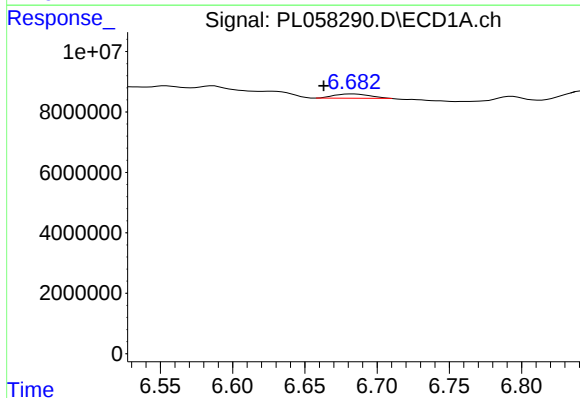
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 13612855
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



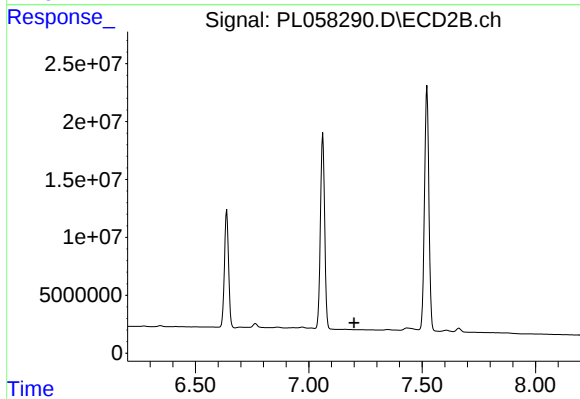
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 1821720
Conc: 0.82 ng/ml



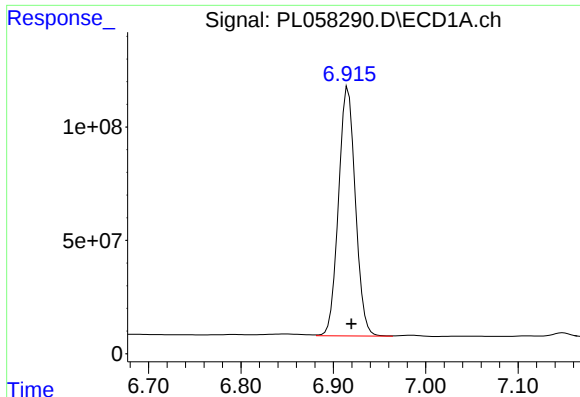
#19 Endosulfan Sulfate

R.T.: 6.683 min
Delta R.T.: 0.020 min
Response: 1138178
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

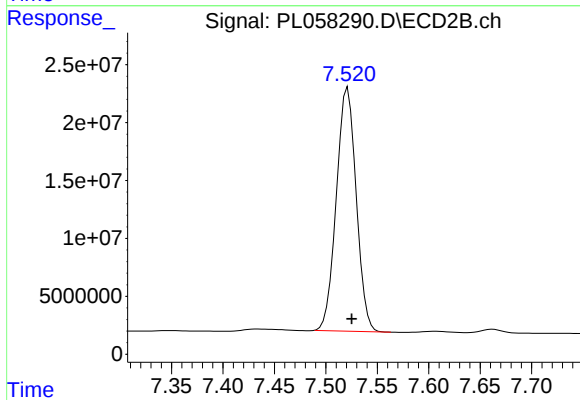
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

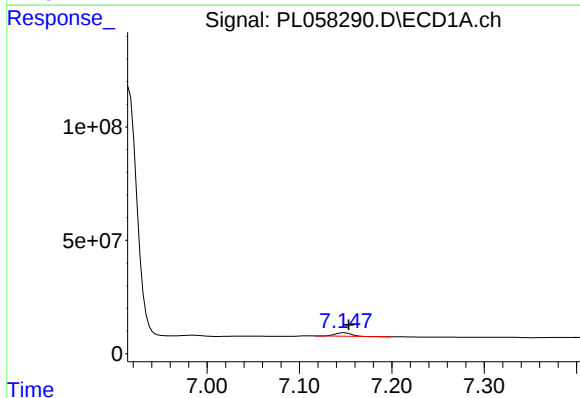
R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1393091148
Conc: 252.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



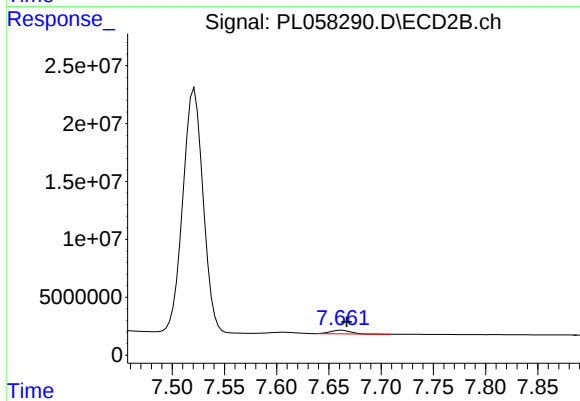
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 282381855
Conc: 222.00 ng/ml



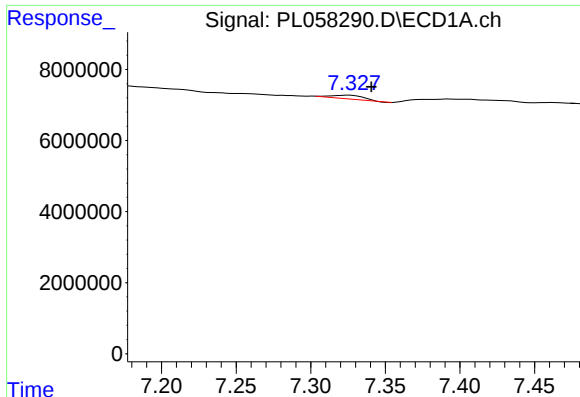
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 18074970
Conc: 1.62 ng/ml



#21 Endrin ketone

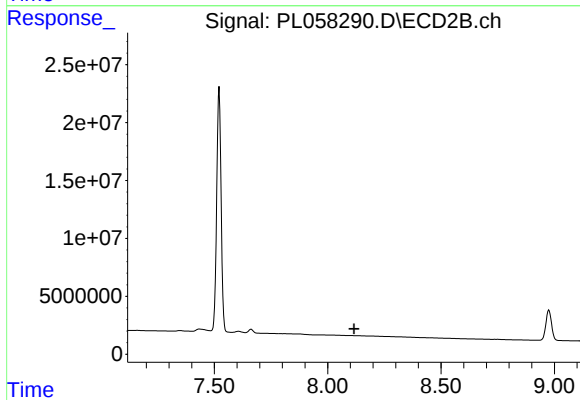
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 4173118
Conc: 1.69 ng/ml



#22 Mirex

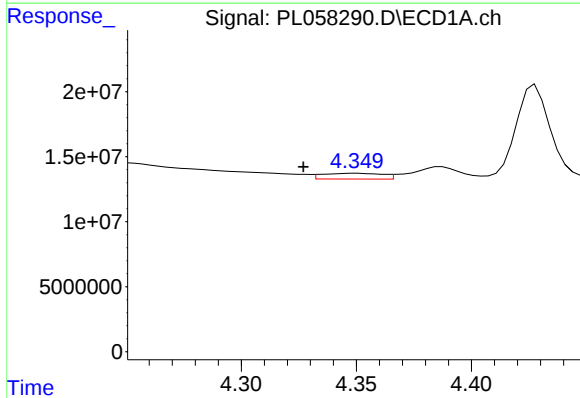
R.T.: 7.325 min
Delta R.T.: -0.015 min
Response: 1565657
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



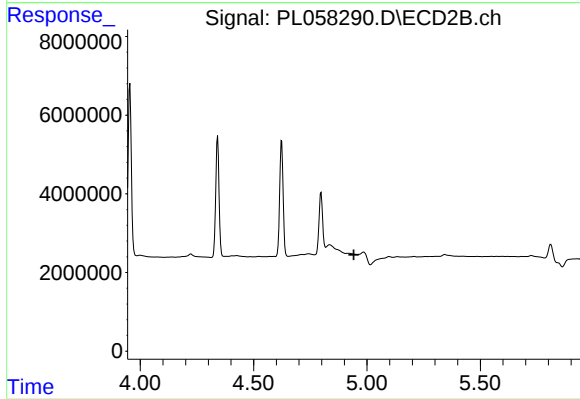
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



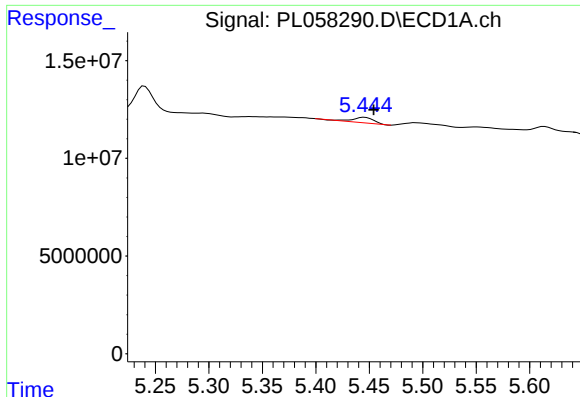
#23 Chlordane-1

R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 7982745
Conc: 21.58 ng/ml



#23 Chlordane-1

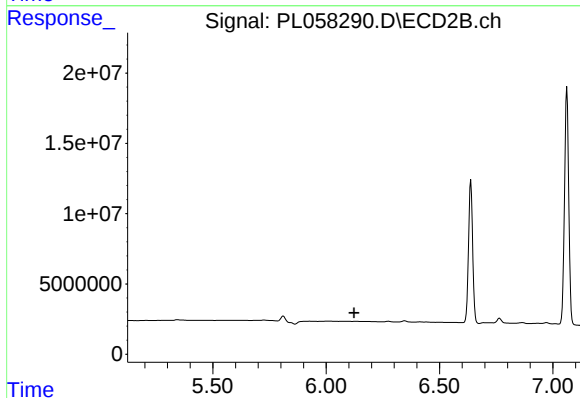
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#26 Chlordane-4

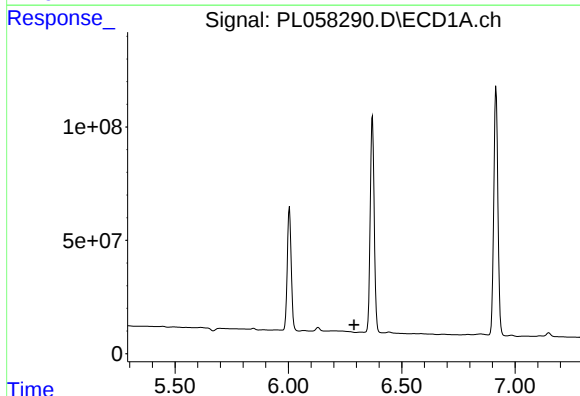
R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 4053444
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



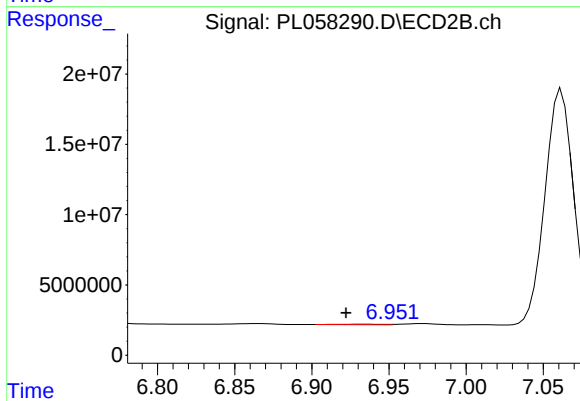
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



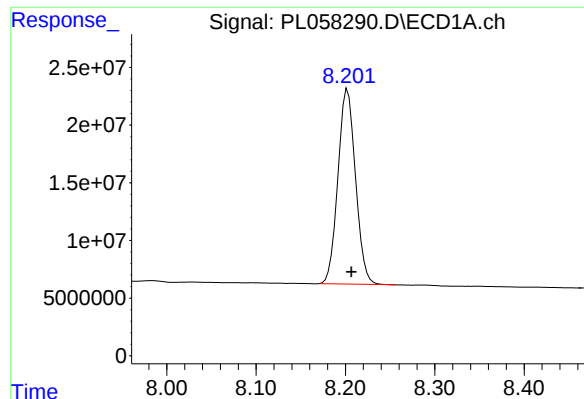
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



#27 Chlordane-5

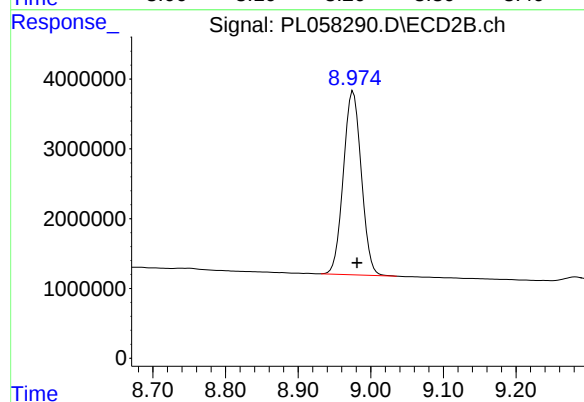
R.T.: 6.934 min
Delta R.T.: 0.012 min
Response: 828225
Conc: 9.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 230935350
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 45188913
Conc: 20.23 ng/ml