

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
 Data File : PL058543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2020 13:13
 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: May 07 01:07:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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	3.955	233.6E6	47685248	21.953	22.062
28)	SA Decachlor...	8.200	8.976	237.1E6	48306659	21.923	21.771
Target Compounds							
2)	A alpha-BHC	3.891	4.342	187.6E6	32874922	10.243	9.927
3)	MA gamma-BHC...	4.175	4.624	171.2E6	32675988	9.920	9.876
4)	MA Heptachlor	4.475	5.134	1761422	272076	0.100	0.079
5)	MB Aldrin	4.719	0.000	1678094	0	0.101	N.D. #
6)	B beta-BHC	4.427	4.798	82357133	16244348	11.524	11.149
7)	B delta-BHC	4.644	4.985f	485229	411331	0.029	0.164 #
8)	B Heptachlo...	0.000	5.813	0	1533685	N.D.	0.479 #
9)	A Endosulfan I	5.494	6.136f	3514926	1393489	0.249	0.451 #
10)	B gamma-Chl...	5.375f	0.000	13684166	0	0.889	N.D. #
11)	B alpha-Chl...	5.430f	6.136f	6836538	1393489	0.451	0.410
12)	B 4,4'-DDE	5.613	6.276	18576284	656151	1.229	0.215 #
14)	MA Endrin	6.003	6.639	718.7E6	132.4E6	52.871	51.495
15)	B Endosulfa...	0.000	6.867f	0	1297771	N.D.	0.487 #
16)	A 4,4'-DDD	6.129	6.765	17414637	3256963	1.485	1.433
17)	MA 4,4'-DDT	6.369	7.062	1295.5E6	229.4E6	111.023	104.787
18)	B Endrin al...	6.442	6.972	18805010	911376	1.773	0.418 #
19)	B Endosulfa...	6.678f	0.000	1620140	0	0.140	N.D. #
20)	A Methoxychlor	6.914	7.522	1535.4E6	296.3E6	258.416	239.042
21)	B Endrin ke...	7.147	7.663	15206776	3057767	1.283	1.254
23)	Chlordane-1	4.308	0.000	1901861	0	4.425	N.D. #
24)	Chlordane-2	4.830	0.000	8612108	0	20.738	N.D. #
25)	Chlordane-3	5.375f	0.000	13684166	0	10.418	N.D. #
26)	Chlordane-4	5.430f	6.136f	6836538	1393489	6.229	2.867 #

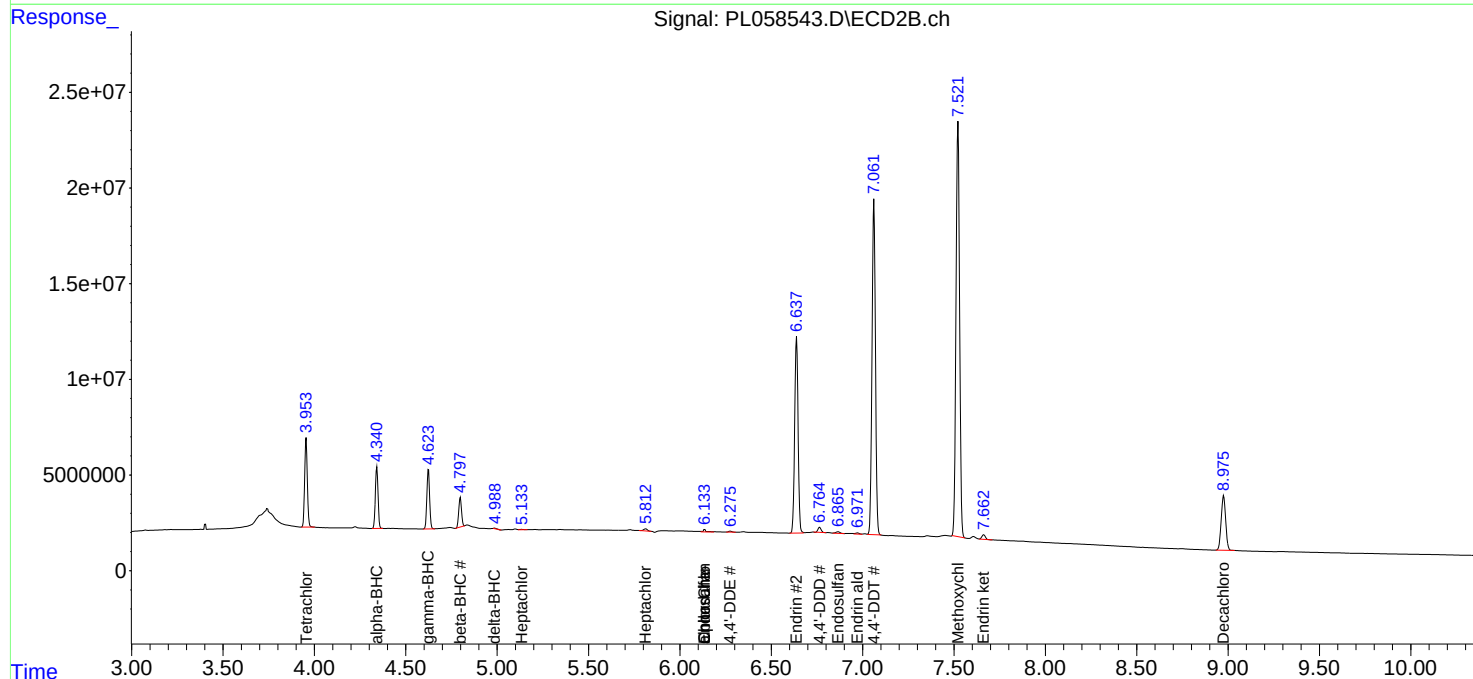
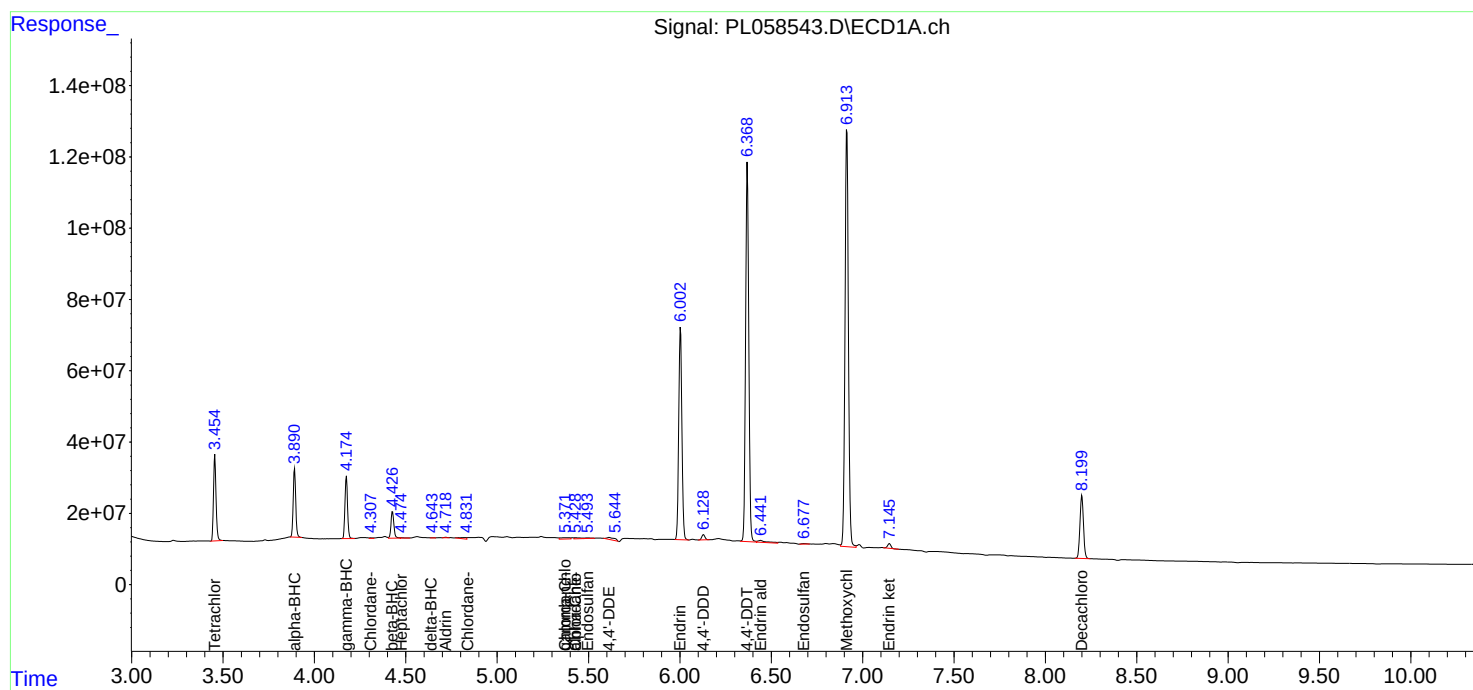
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

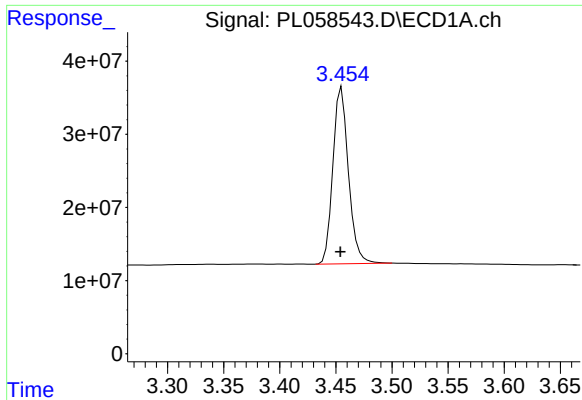
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
Data File : PL058543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 13:13
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:07:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

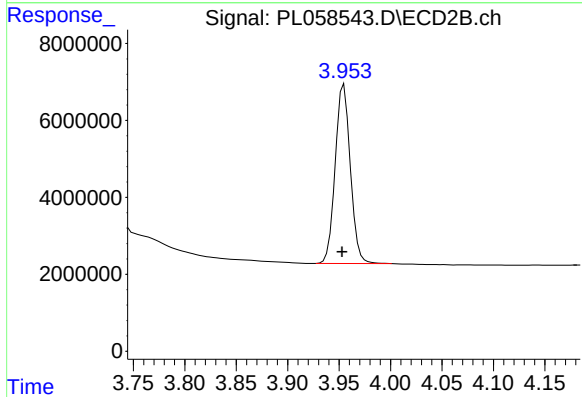




#1 Tetrachloro-m-xylene

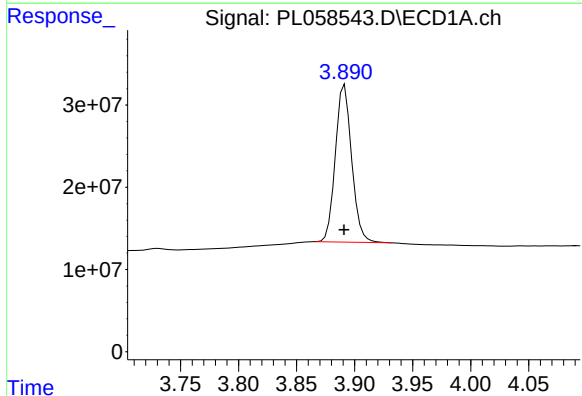
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 233623628
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



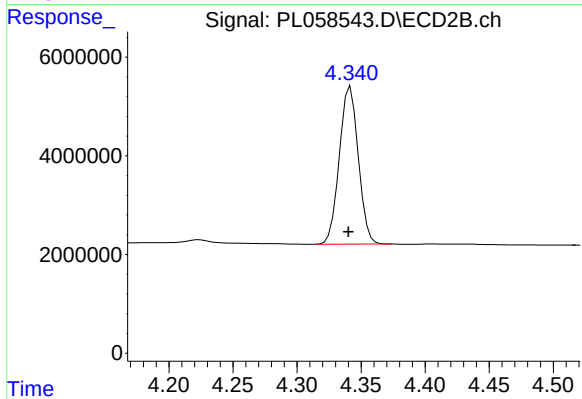
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 47685248
Conc: 22.06 ng/ml



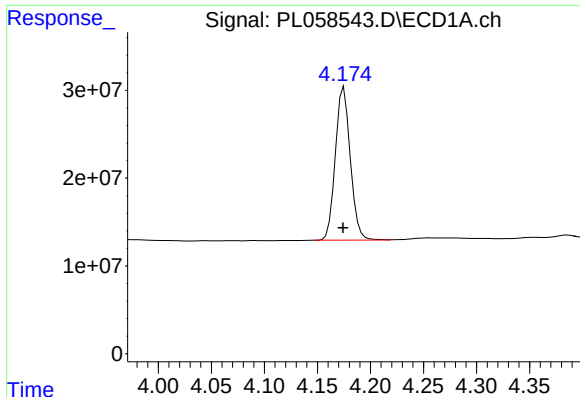
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 187584269
Conc: 10.24 ng/ml



#2 alpha-BHC

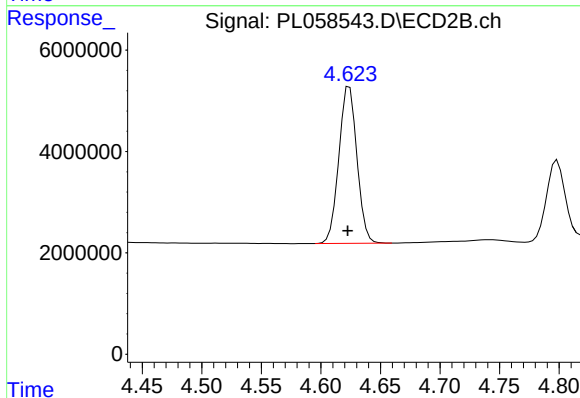
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 32874922
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

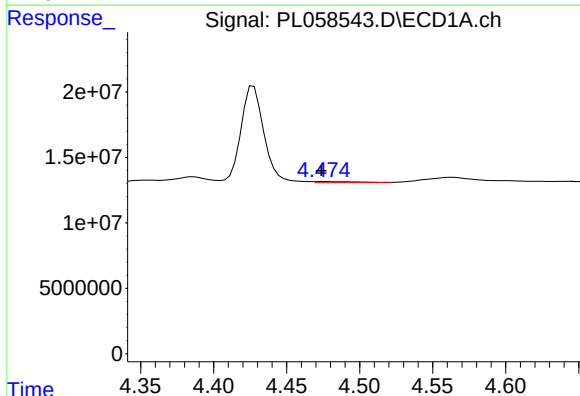
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 171247011
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



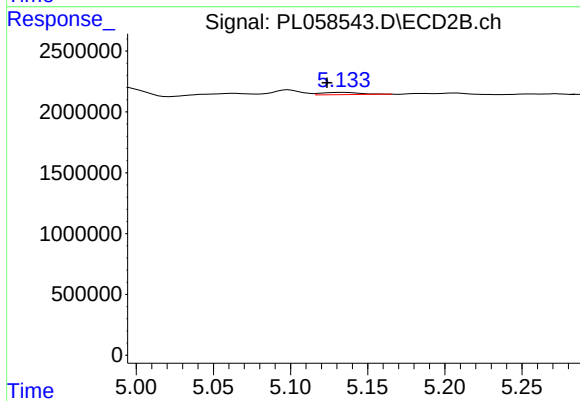
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 32675988
Conc: 9.88 ng/ml



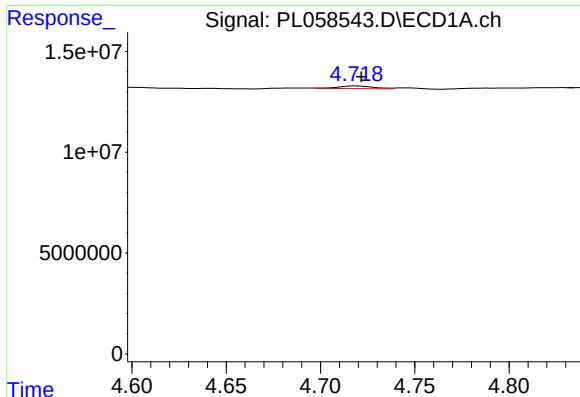
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 1761422
Conc: 0.10 ng/ml



#4 Heptachlor

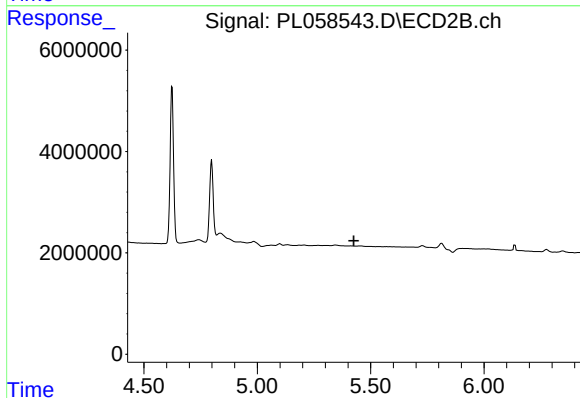
R.T.: 5.134 min
Delta R.T.: 0.010 min
Response: 272076
Conc: 0.08 ng/ml



#5 Aldrin

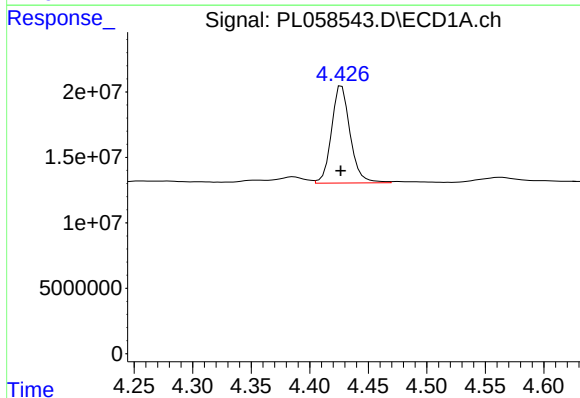
R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 1678094
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



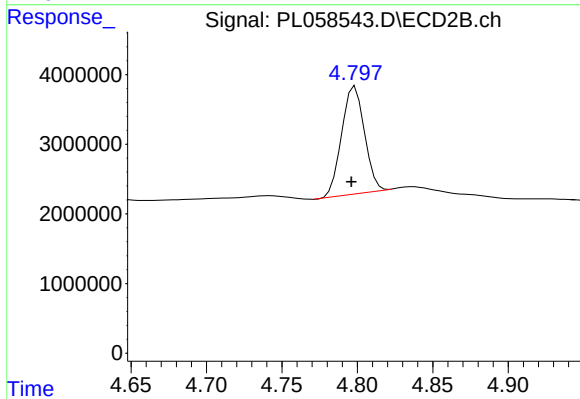
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



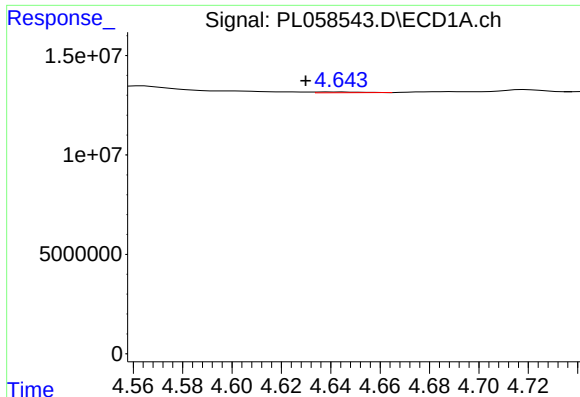
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 82357133
Conc: 11.52 ng/ml



#6 beta-BHC

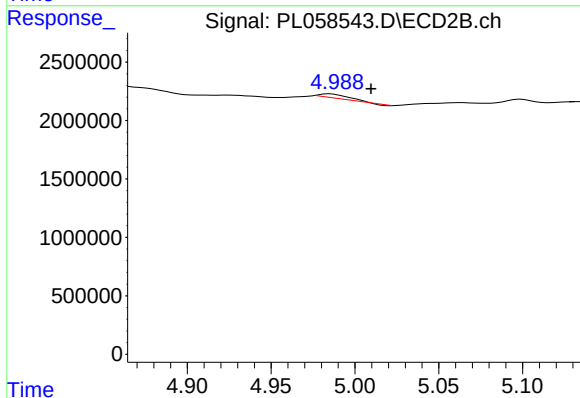
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 16244348
Conc: 11.15 ng/ml



#7 delta-BHC

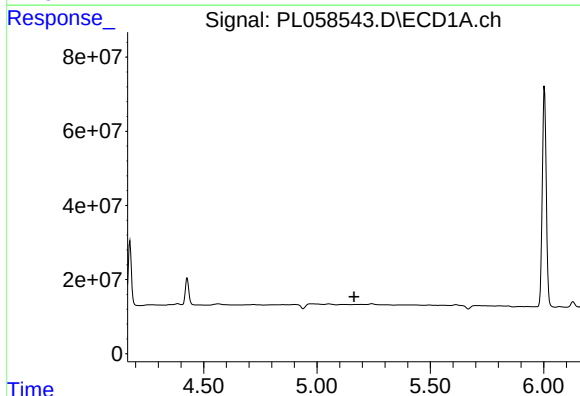
R.T.: 4.644 min
Delta R.T.: 0.014 min
Response: 485229
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



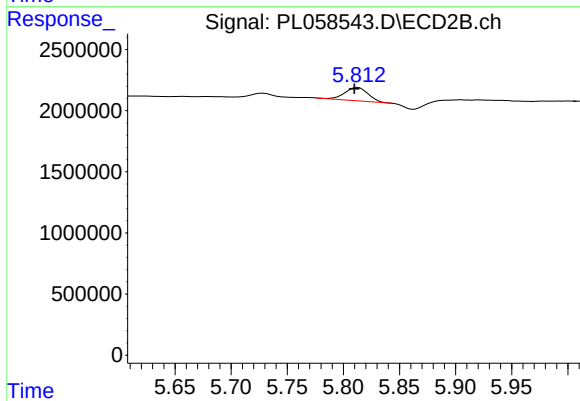
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.025 min
Response: 411331
Conc: 0.16 ng/ml



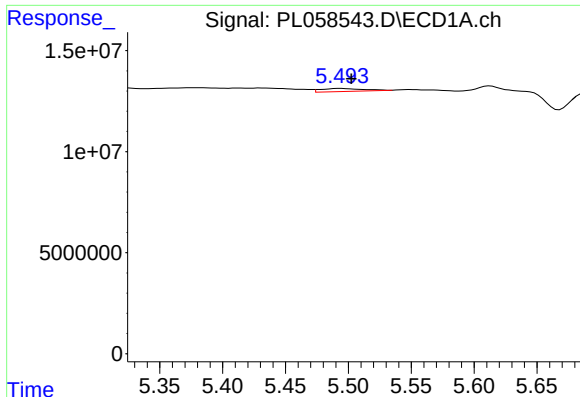
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

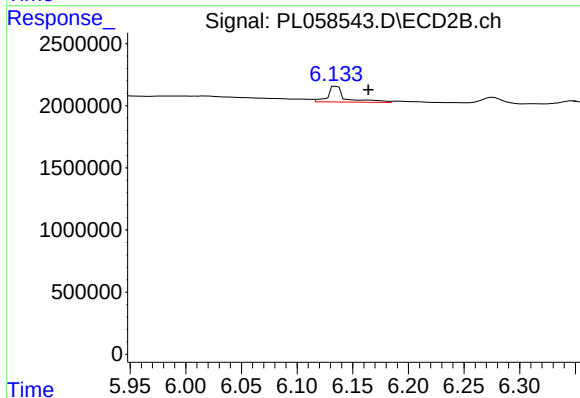
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 1533685
Conc: 0.48 ng/ml



#9 Endosulfan I

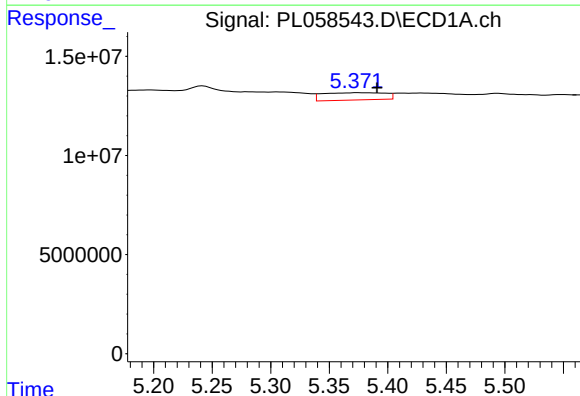
R.T.: 5.494 min
Delta R.T.: -0.009 min
Response: 3514926
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



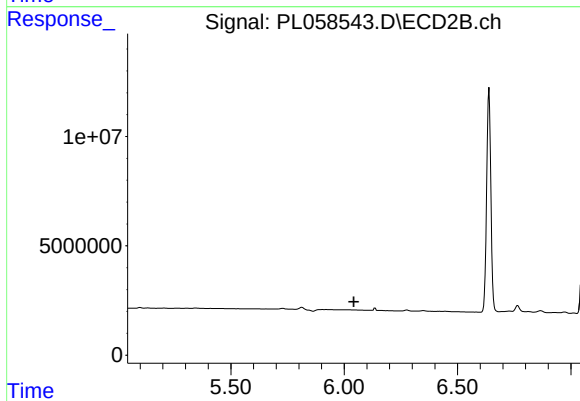
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.029 min
Response: 1393489
Conc: 0.45 ng/ml



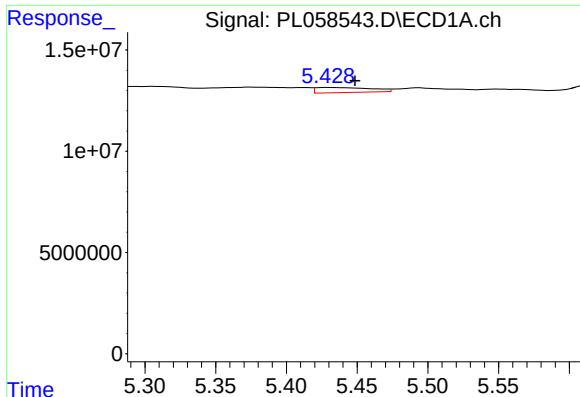
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.015 min
Response: 13684166
Conc: 0.89 ng/ml



#10 gamma-Chlordane

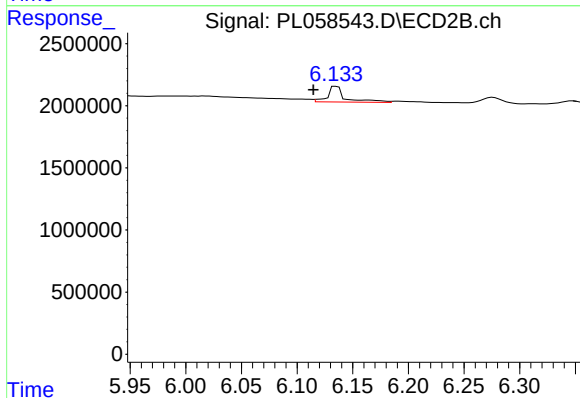
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

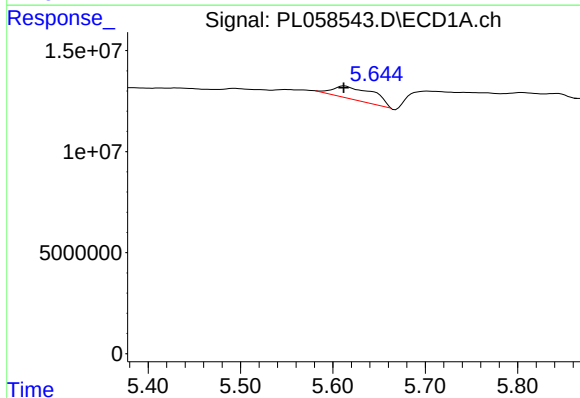
R.T.: 5.430 min
Delta R.T.: -0.018 min
Response: 6836538
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



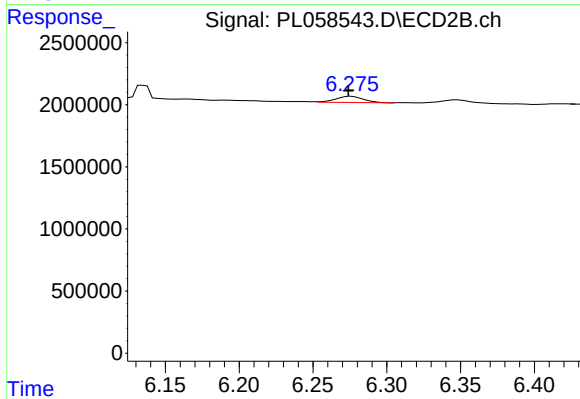
#11 alpha-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.021 min
Response: 1393489
Conc: 0.41 ng/ml



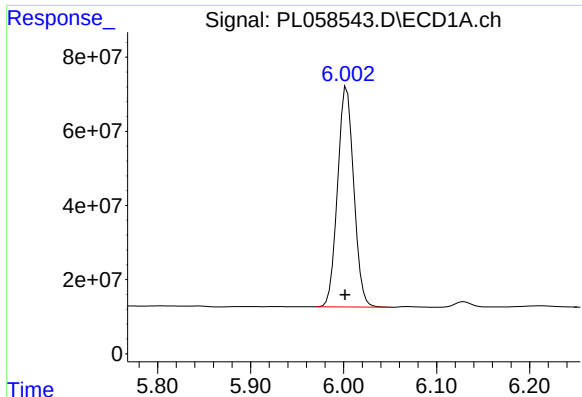
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 18576284
Conc: 1.23 ng/ml



#12 4,4'-DDE

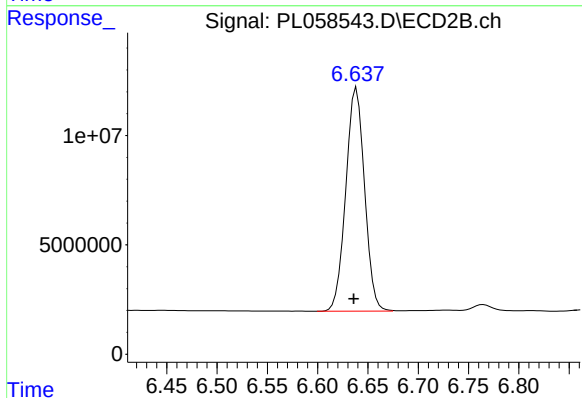
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 656151
Conc: 0.22 ng/ml



#14 Endrin

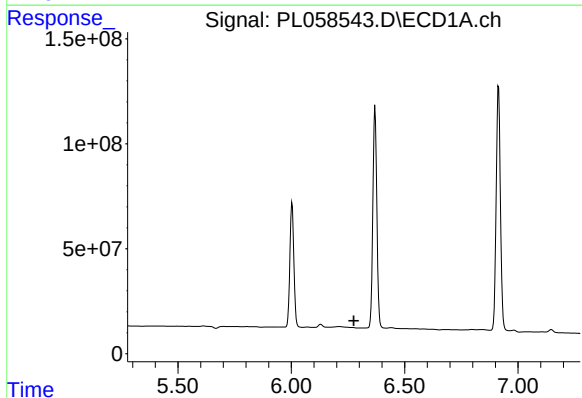
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 718713286
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



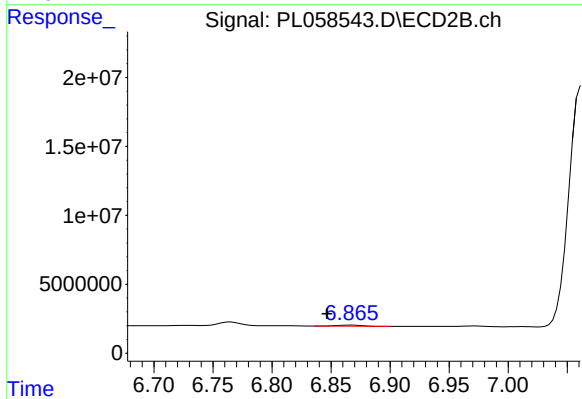
#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 132395236
Conc: 51.49 ng/ml



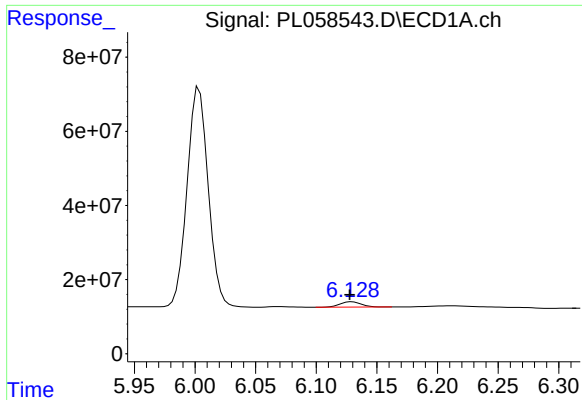
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



#15 Endosulfan II

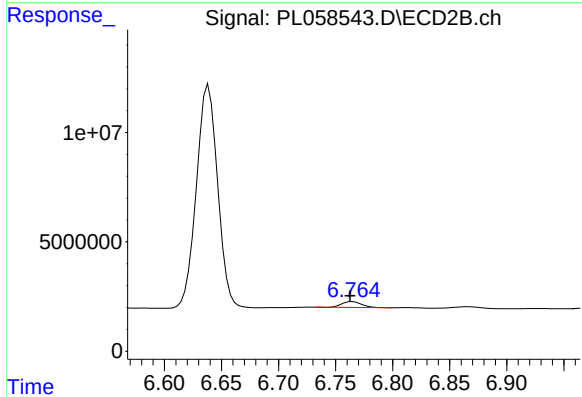
R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 1297771
Conc: 0.49 ng/ml



#16 4,4'-DDD

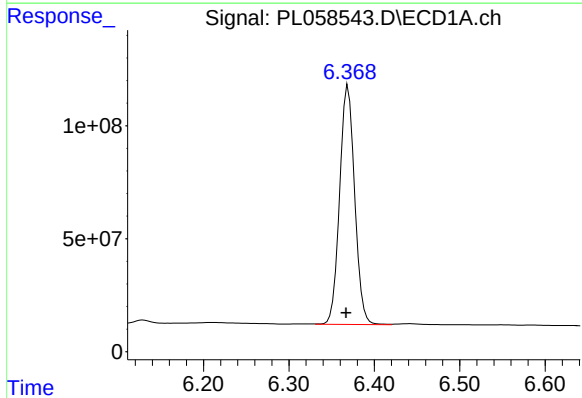
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 17414637
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



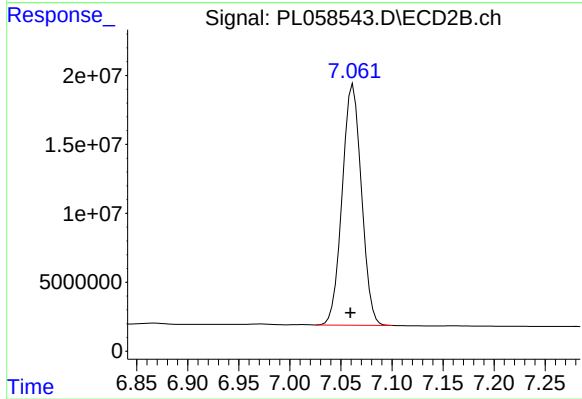
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 3256963
Conc: 1.43 ng/ml



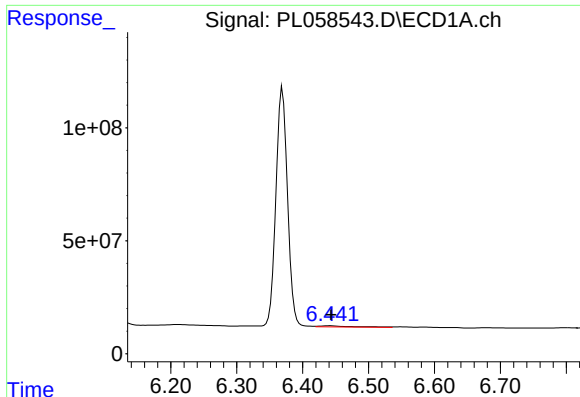
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1295511425
Conc: 111.02 ng/ml



#17 4,4'-DDT

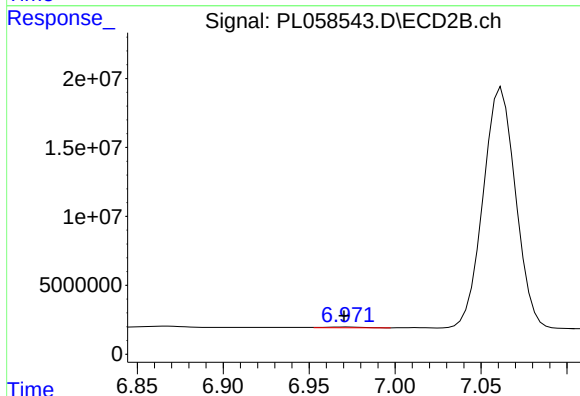
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 229446337
Conc: 104.79 ng/ml



#18 Endrin aldehyde

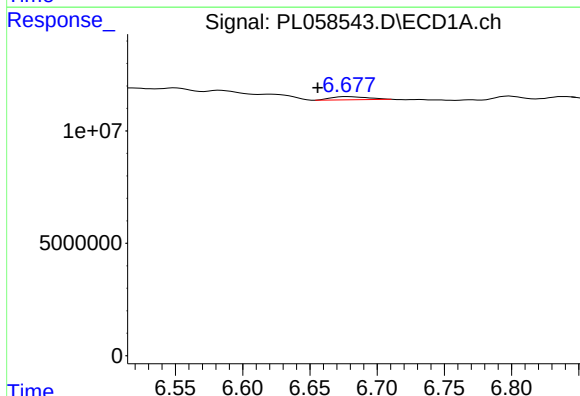
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 18805010
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



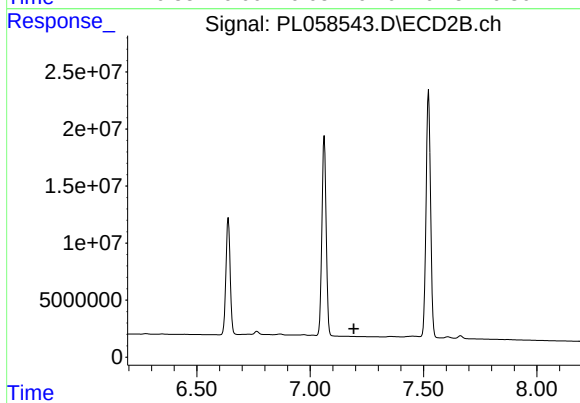
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 911376
Conc: 0.42 ng/ml



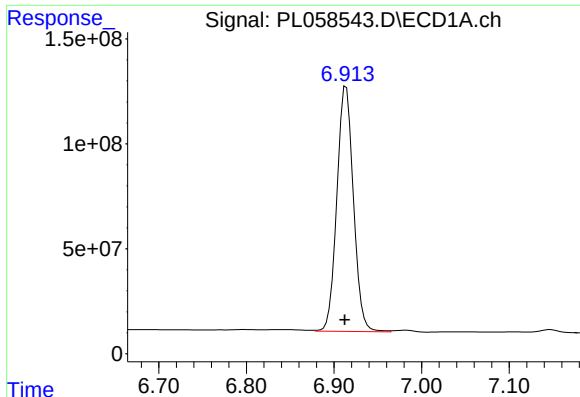
#19 Endosulfan Sulfate

R.T.: 6.678 min
Delta R.T.: 0.023 min
Response: 1620140
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

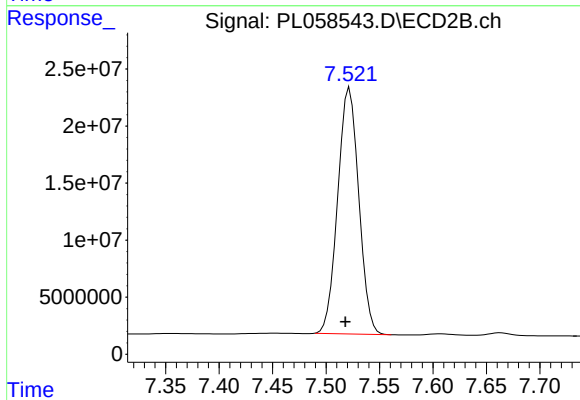
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



#20 Methoxychlor

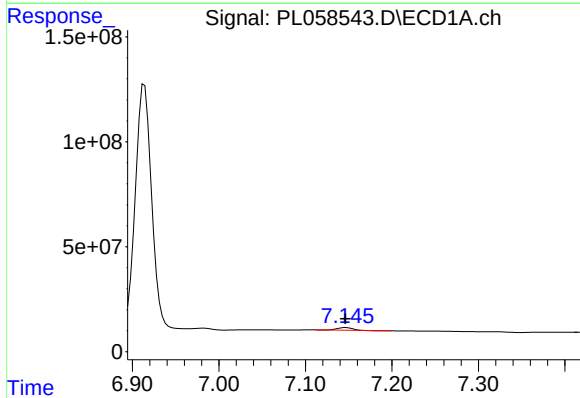
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 1535436912
Conc: 258.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



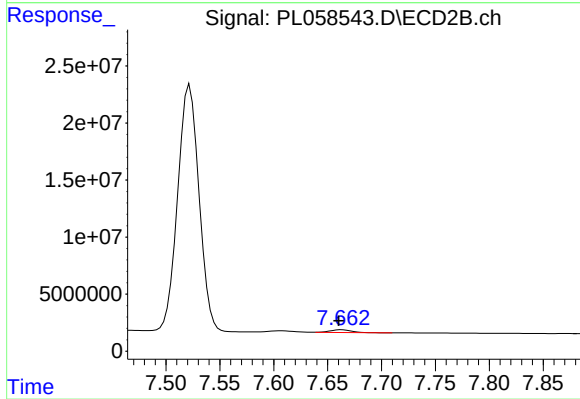
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 296277241
Conc: 239.04 ng/ml



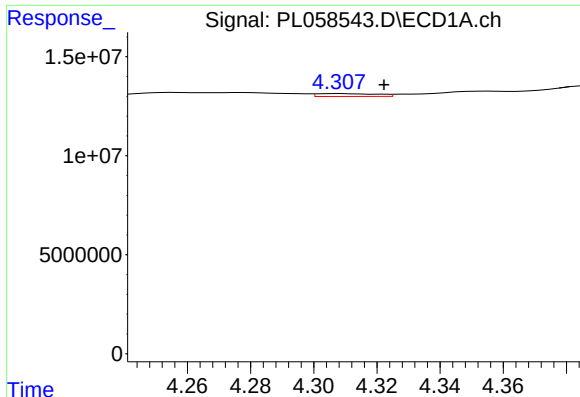
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 15206776
Conc: 1.28 ng/ml



#21 Endrin ketone

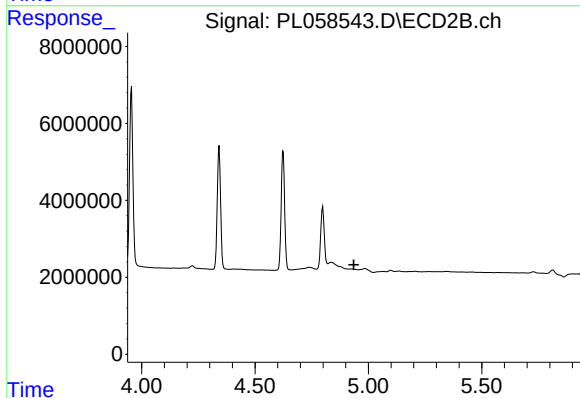
R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 3057767
Conc: 1.25 ng/ml



#23 Chlordane-1

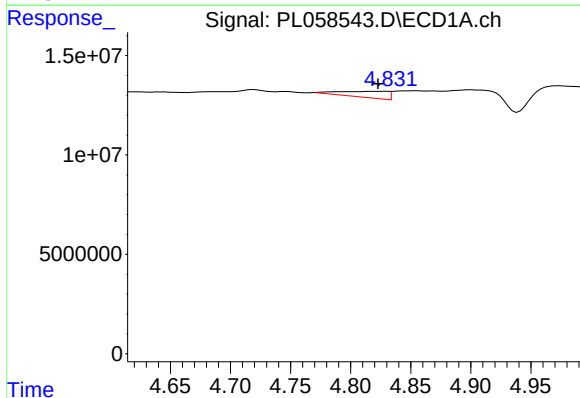
R.T.: 4.308 min
Delta R.T.: -0.014 min
Response: 1901861
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



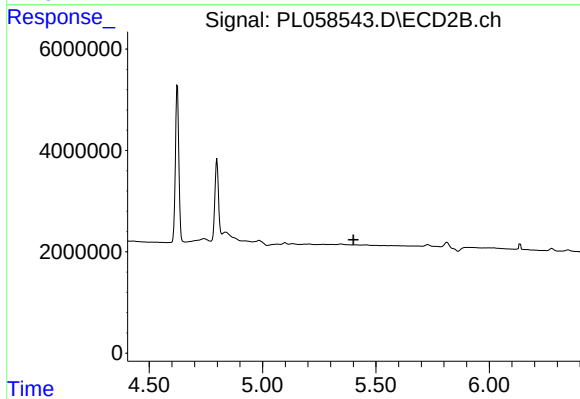
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



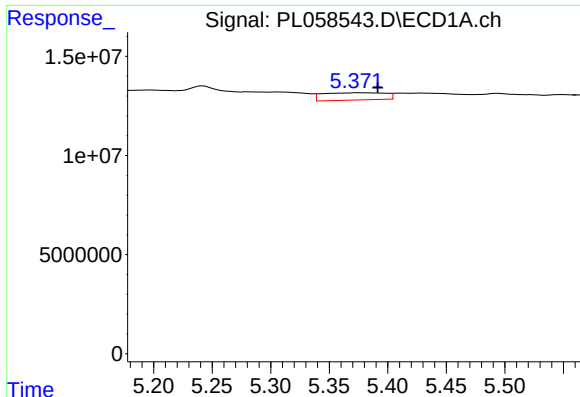
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 8612108
Conc: 20.74 ng/ml



#24 Chlordane-2

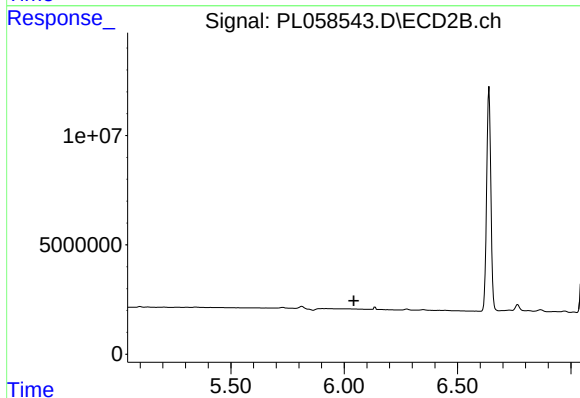
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

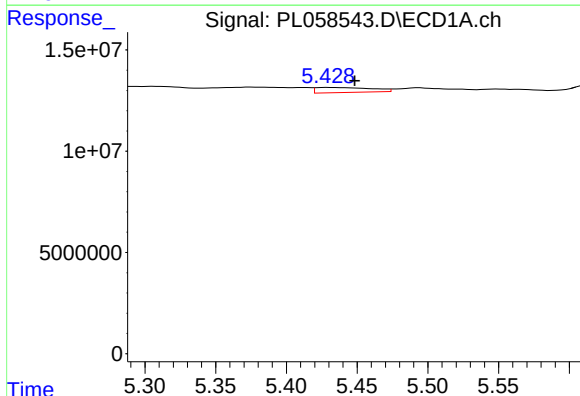
R.T.: 5.375 min
Delta R.T.: -0.016 min
Response: 13684166
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



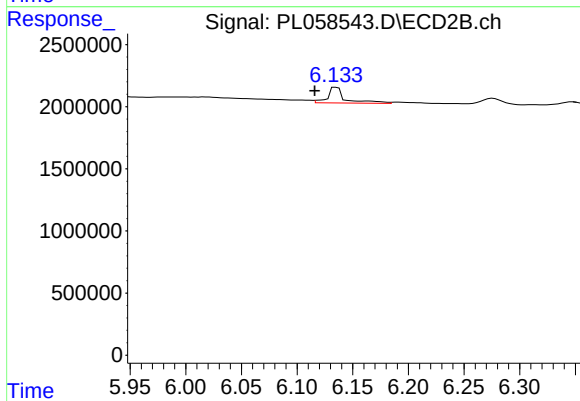
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



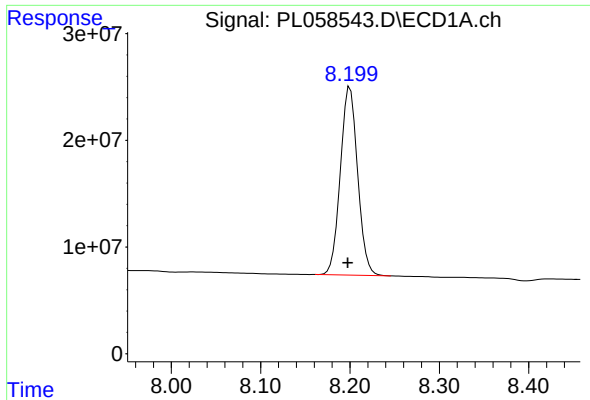
#26 Chlordane-4

R.T.: 5.430 min
Delta R.T.: -0.018 min
Response: 6836538
Conc: 6.23 ng/ml



#26 Chlordane-4

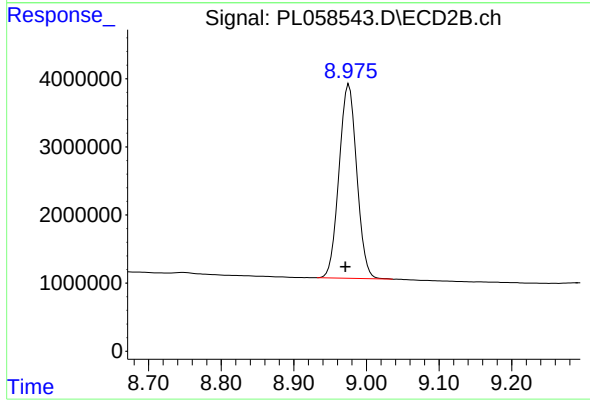
R.T.: 6.136 min
Delta R.T.: 0.020 min
Response: 1393489
Conc: 2.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 237088374
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 48306659
Conc: 21.77 ng/ml