

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 09:11
 Operator : AR\AJ
 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 05 04:51:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.277	3.780	51806803	50510699	19.887	18.401
28)	SA Decachlor...	7.909	8.727	46710708	43853558	20.168	19.451
Target Compounds							
2)	A alpha-BHC	3.700	4.165	37263310	37529269	9.111	9.237
3)	MA gamma-BHC...	3.973	4.444	34749886	32463400	9.388	8.867
4)	MA Heptachlor	0.000	4.944	0	1145757	N.D.	0.325 #
5)	MB Aldrin	4.501	0.000	373674	0	0.109	N.D. #
6)	B beta-BHC	4.224	4.628	15603152	19029818	9.789	10.925
8)	B Heptachlo...	0.000	5.611	0	974981	N.D.	0.314 #
9)	A Endosulfan I	5.253	0.000	200186	0	0.069	N.D. #
12)	B 4,4'-DDE	5.369	6.077	1177718	659571	0.427	0.252 #
13)	MA Dieldrin	0.000	6.245f	0	1876225	N.D.	0.666 #
14)	MA Endrin	5.739	6.433	111.5E6	98311279	41.306	39.470
15)	B Endosulfa...	6.023	6.668f	1286089	2317149	0.518	0.980 #
16)	A 4,4'-DDD	5.874	6.567	17511829	14169699	7.718	6.723
17)	MA 4,4'-DDT	6.107	6.860	180.4E6	170.0E6	85.639	75.931
18)	B Endrin al...	6.178	6.774	3803487	2992143	2.010	1.577
19)	B Endosulfa...	0.000	6.969f	0	669513	N.D.	0.276 #
20)	A Methoxychlor	6.651	7.326	244.4E6	236.3E6	194.702	186.568
21)	B Endrin ke...	6.864	7.461	10416081	9679653	3.798	3.766
23)	Chlordane-1	4.113	0.000	580098	0	6.429	N.D. #
27)	Chlordane-5	6.023	0.000	1286089	0	12.574	N.D. #

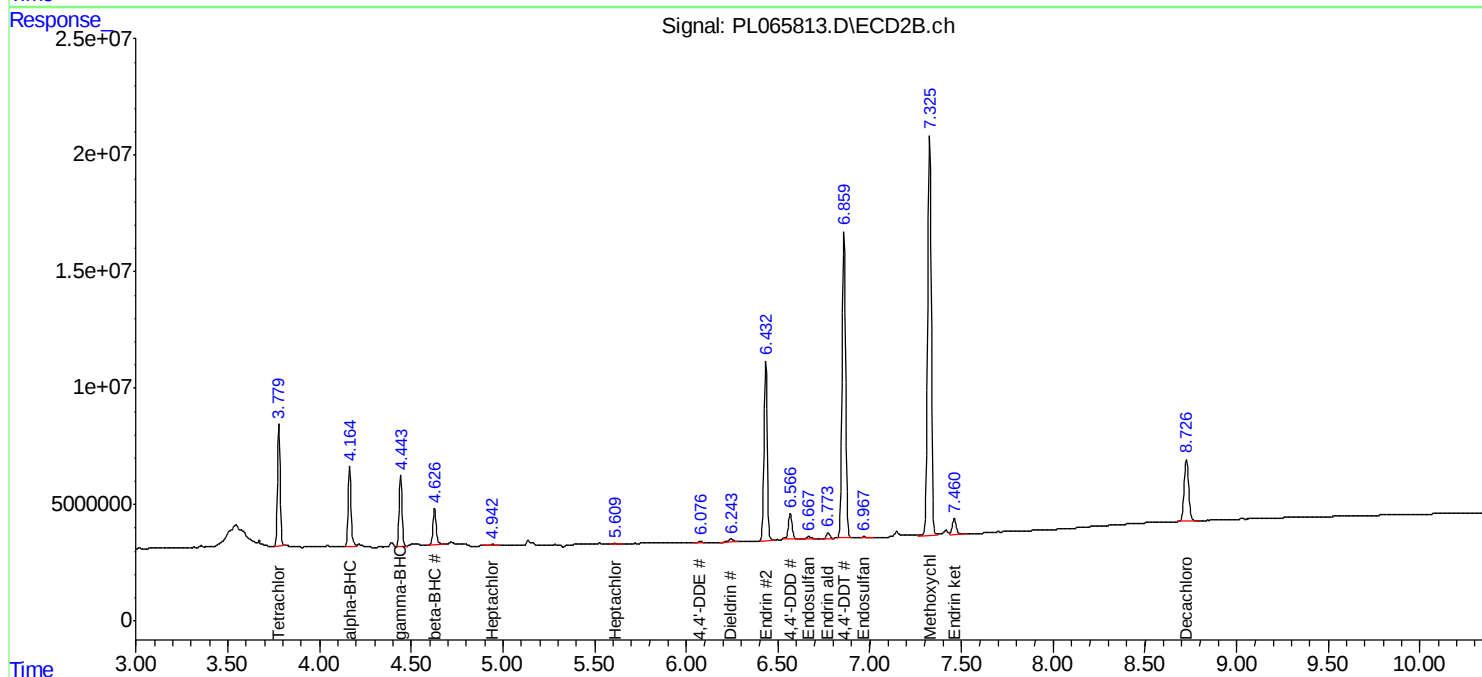
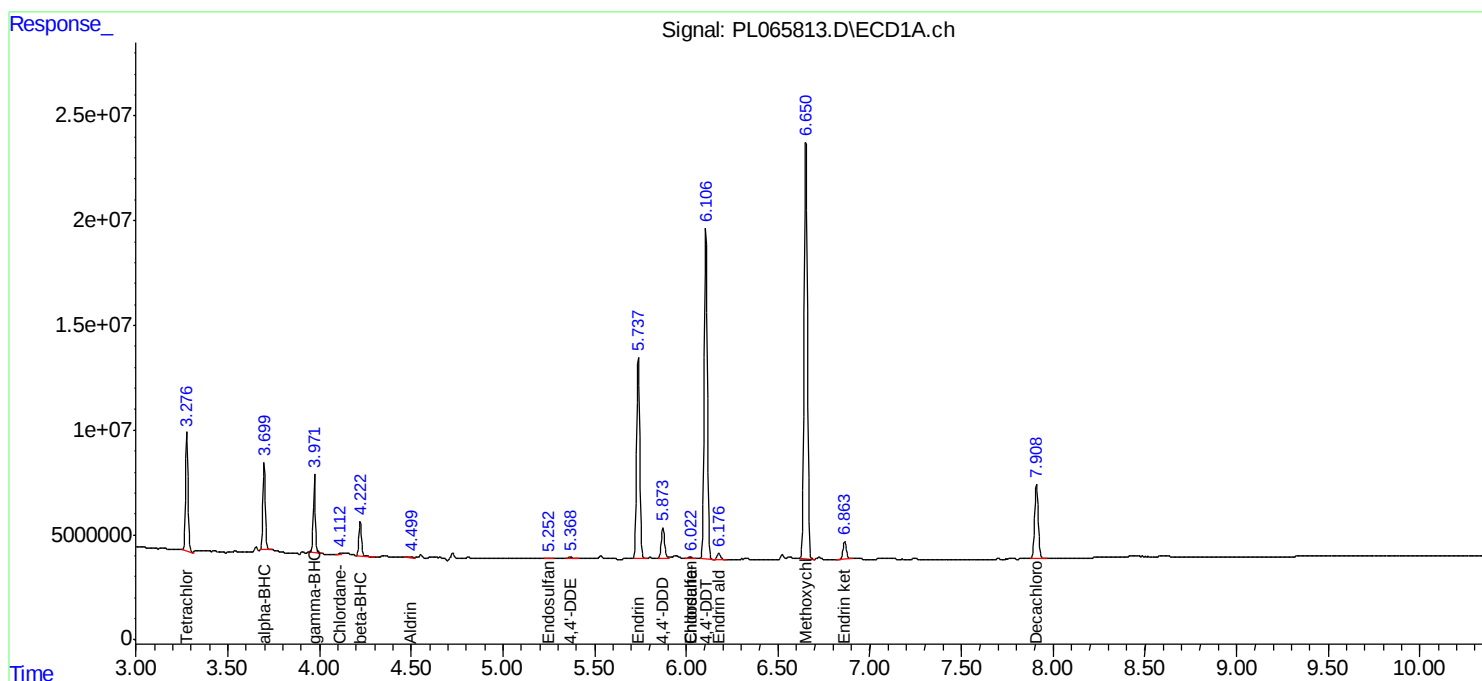
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

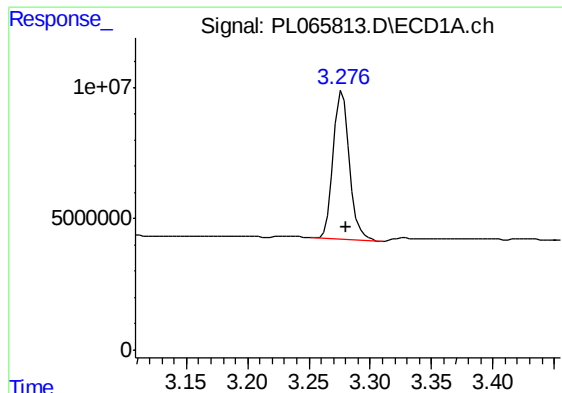
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
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Acq On : 02 Apr 2021 09:11
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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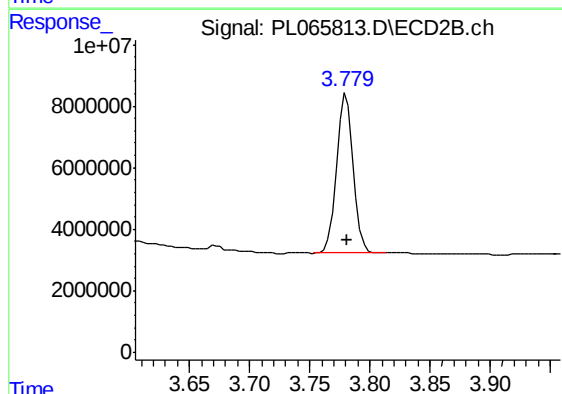




#1 Tetrachloro-m-xylene

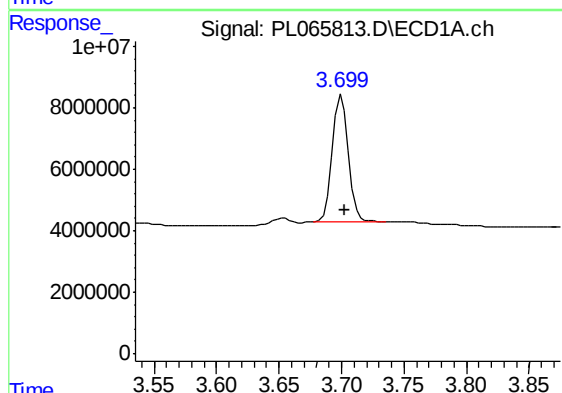
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 51806803
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



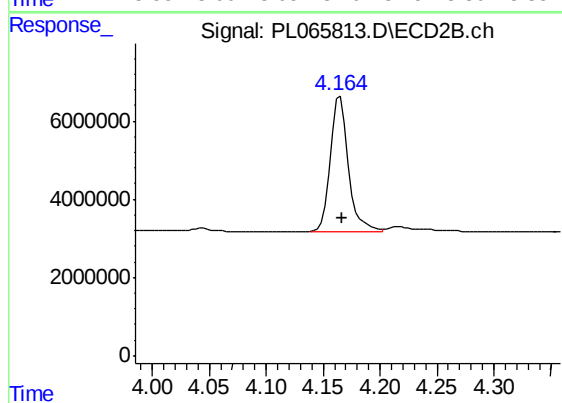
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 50510699
Conc: 18.40 ng/ml



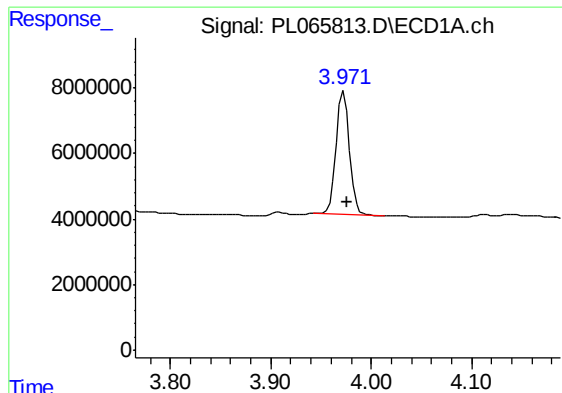
#2 alpha-BHC

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 37263310
Conc: 9.11 ng/ml



#2 alpha-BHC

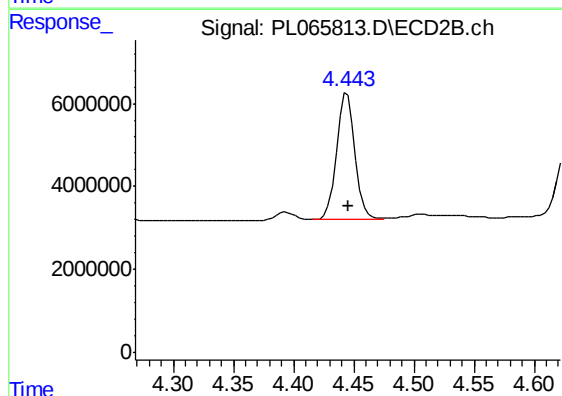
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 37529269
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

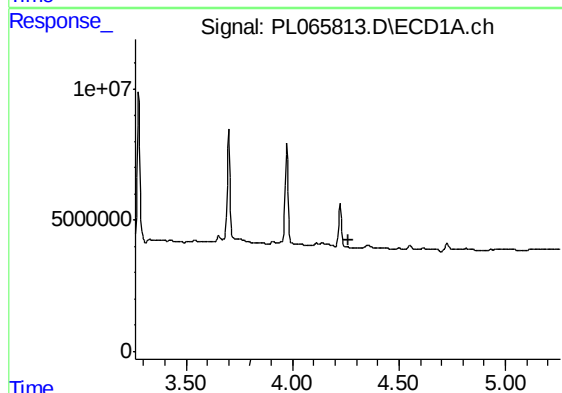
R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 34749886
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



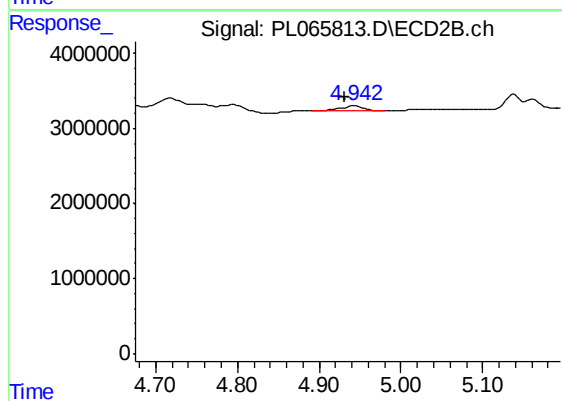
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.001 min
Response: 32463400
Conc: 8.87 ng/ml



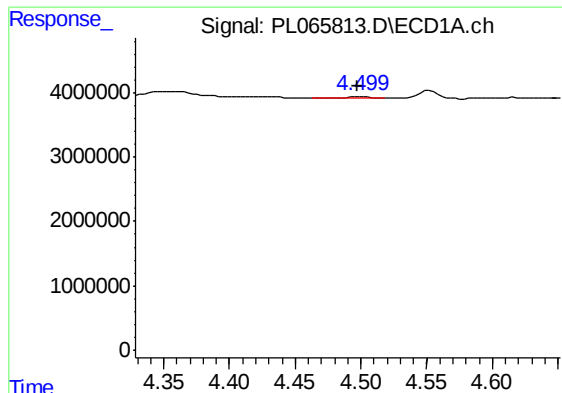
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.



#4 Heptachlor

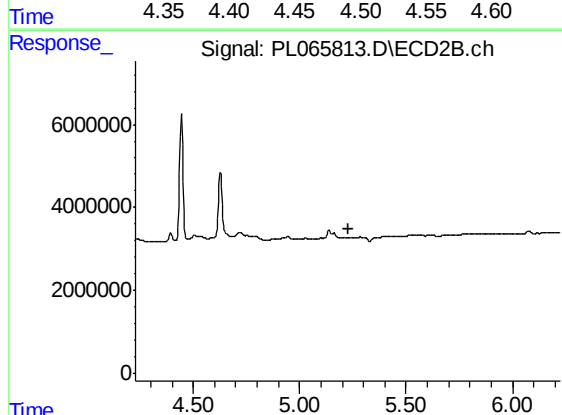
R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 1145757
Conc: 0.32 ng/ml



#5 Aldrin

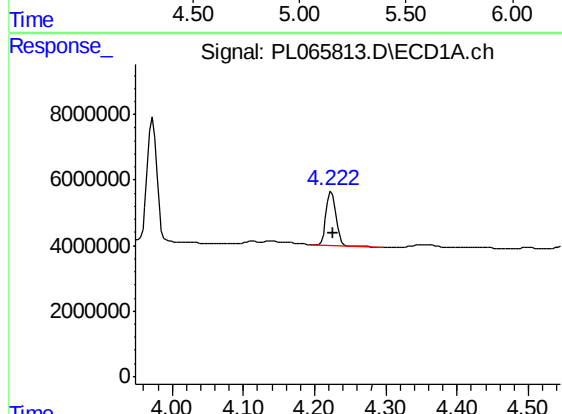
R.T.: 4.501 min
Delta R.T.: 0.004 min
Response: 373674
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



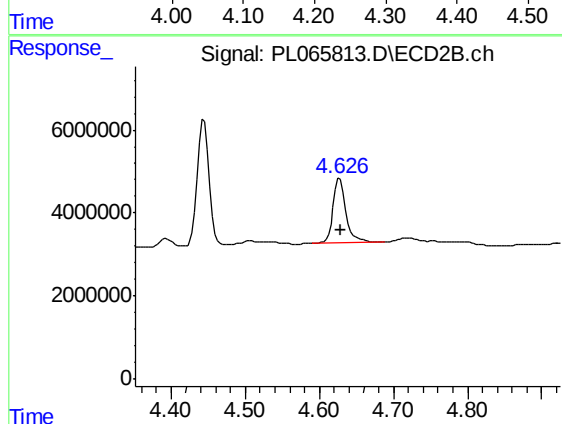
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



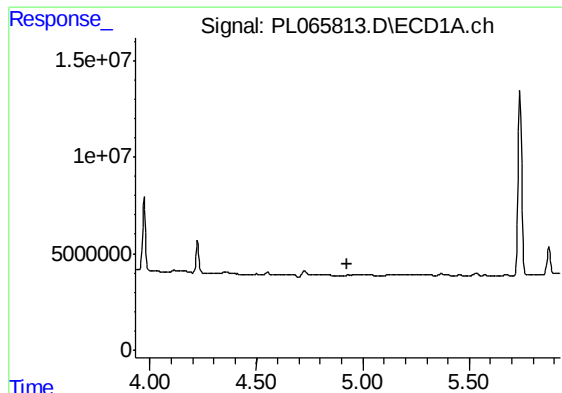
#6 beta-BHC

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 15603152
Conc: 9.79 ng/ml



#6 beta-BHC

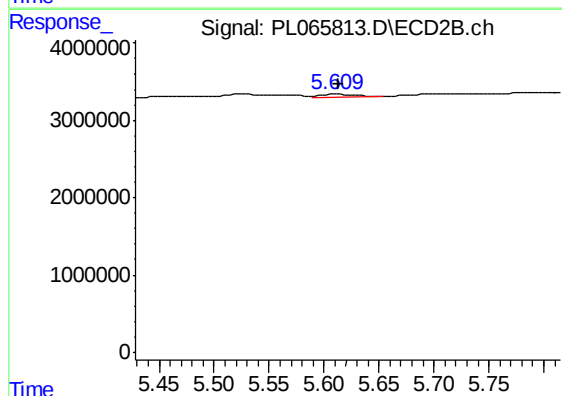
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 19029818
Conc: 10.93 ng/ml



#8 Heptachlor epoxide

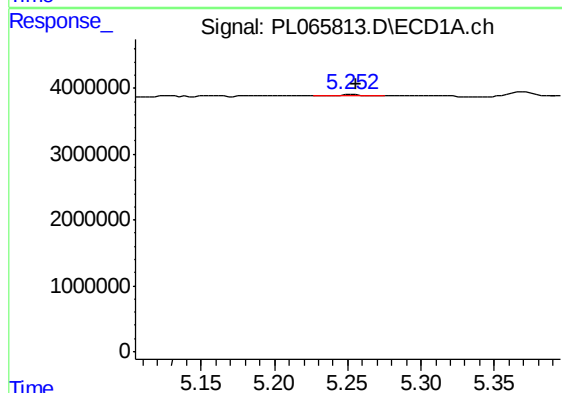
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



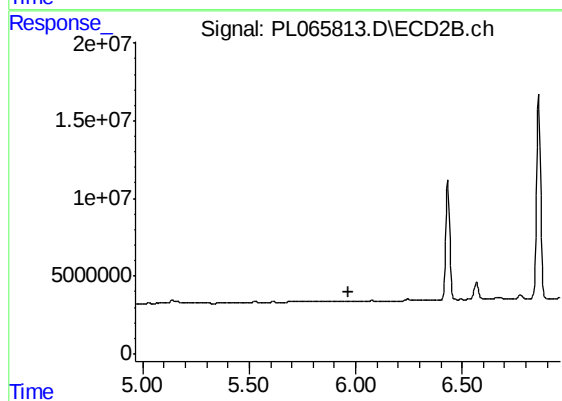
#8 Heptachlor epoxide

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 974981
Conc: 0.31 ng/ml



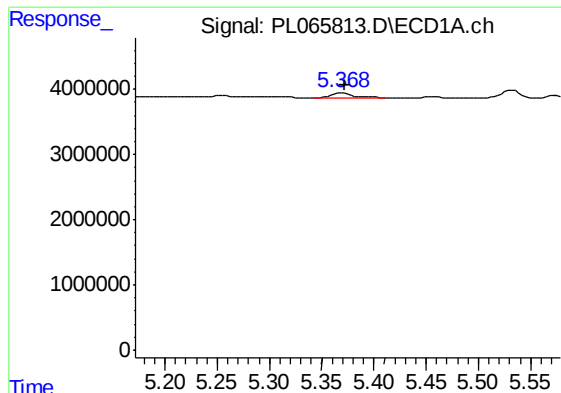
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 200186
Conc: 0.07 ng/ml



#9 Endosulfan I

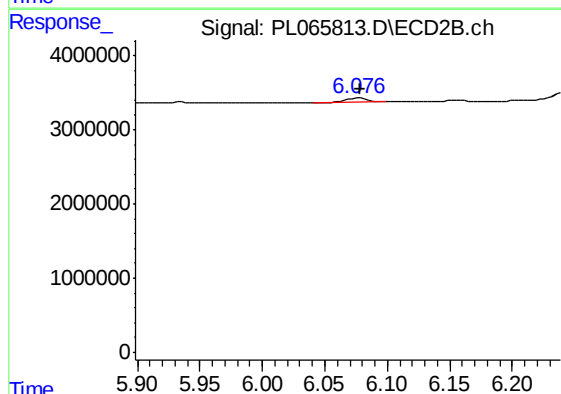
R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

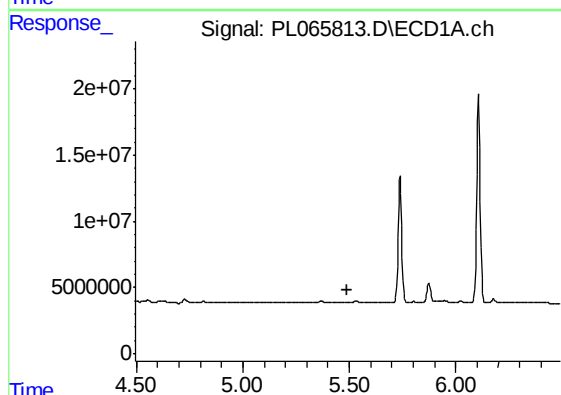
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 1177718
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



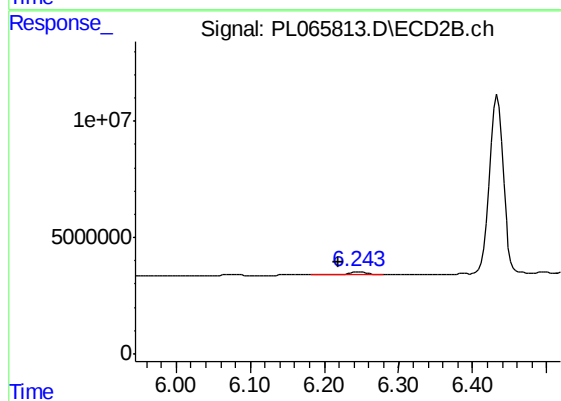
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 659571
Conc: 0.25 ng/ml



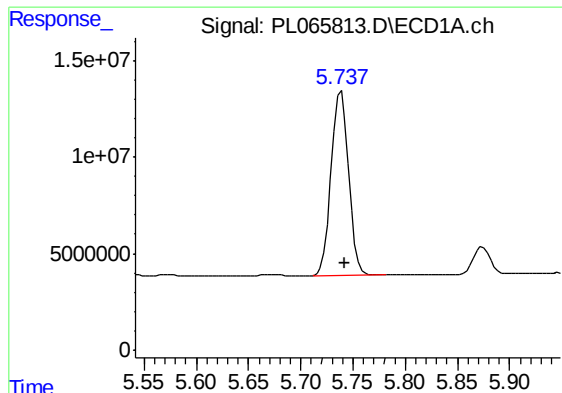
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#13 Dieldrin

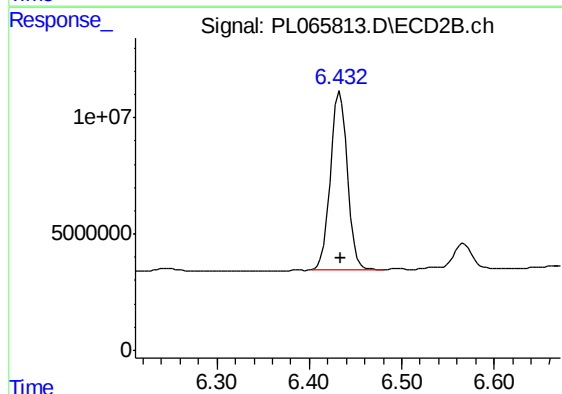
R.T.: 6.245 min
Delta R.T.: 0.026 min
Response: 1876225
Conc: 0.67 ng/ml



#14 Endrin

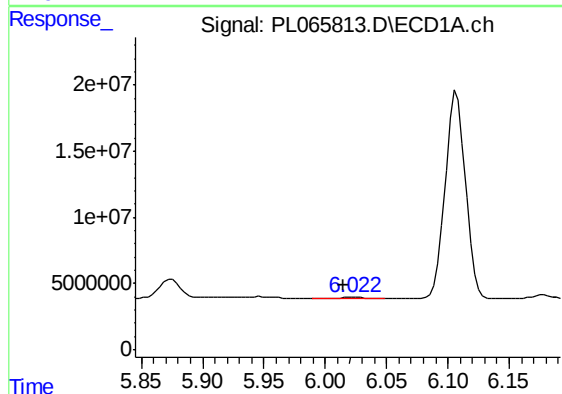
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 111526635
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



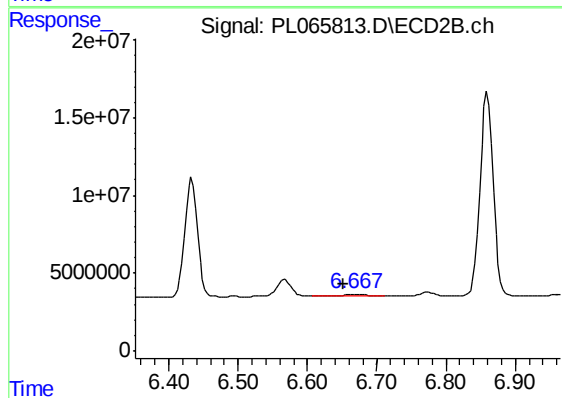
#14 Endrin

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 98311279
Conc: 39.47 ng/ml



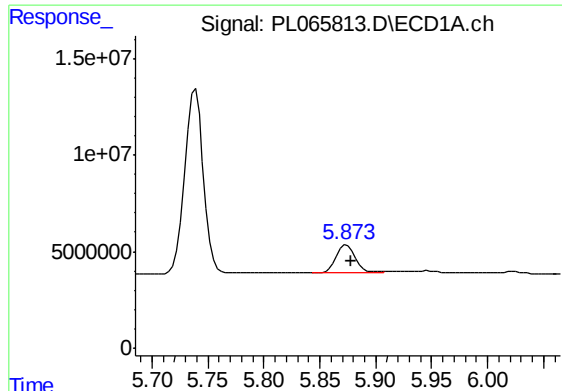
#15 Endosulfan II

R.T.: 6.023 min
Delta R.T.: 0.009 min
Response: 1286089
Conc: 0.52 ng/ml



#15 Endosulfan II

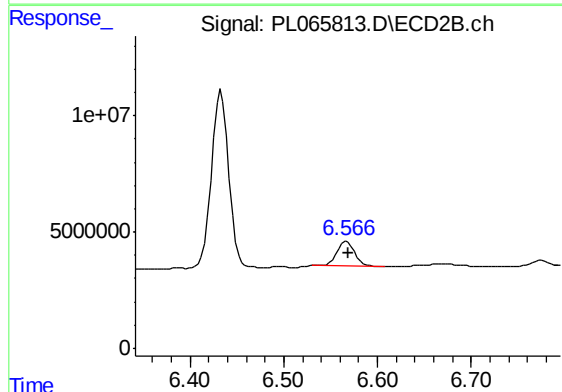
R.T.: 6.668 min
Delta R.T.: 0.017 min
Response: 2317149
Conc: 0.98 ng/ml



#16 4,4'-DDD

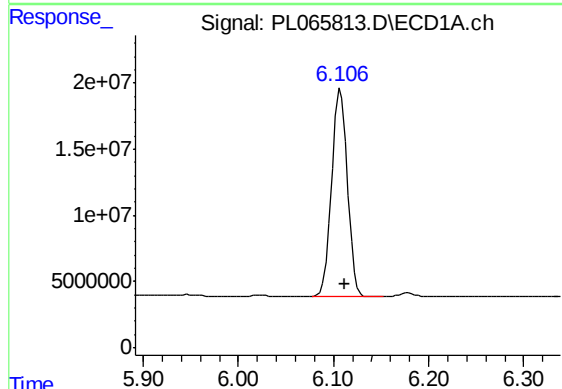
R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 17511829
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



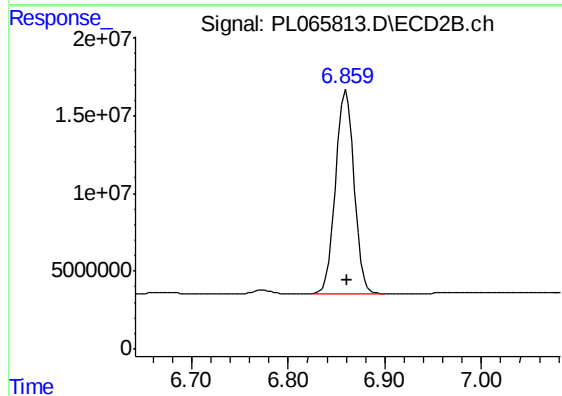
#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 14169699
Conc: 6.72 ng/ml



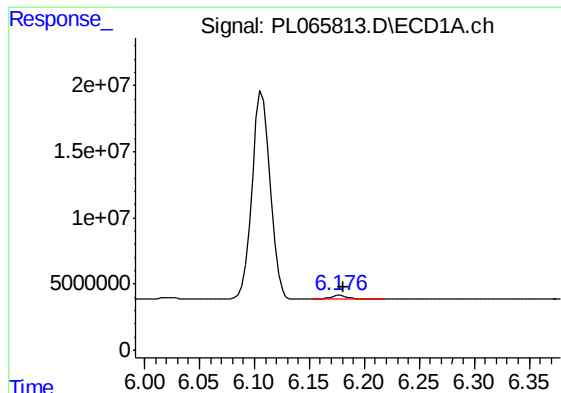
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 180425727
Conc: 85.64 ng/ml



#17 4,4'-DDT

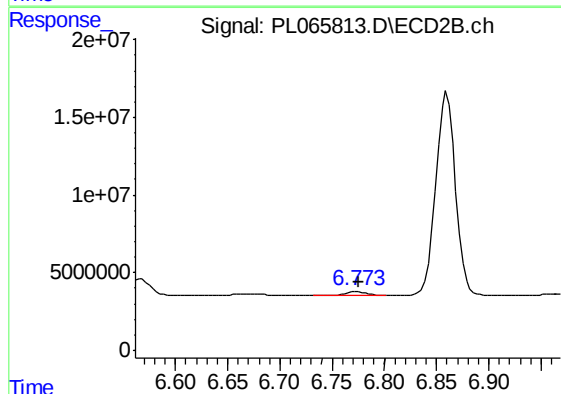
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 170015116
Conc: 75.93 ng/ml



#18 Endrin aldehyde

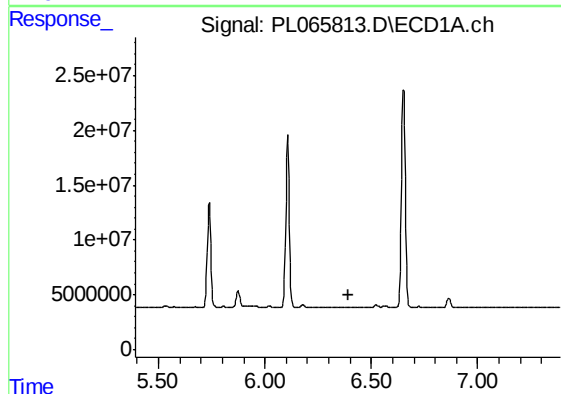
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 3803487
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



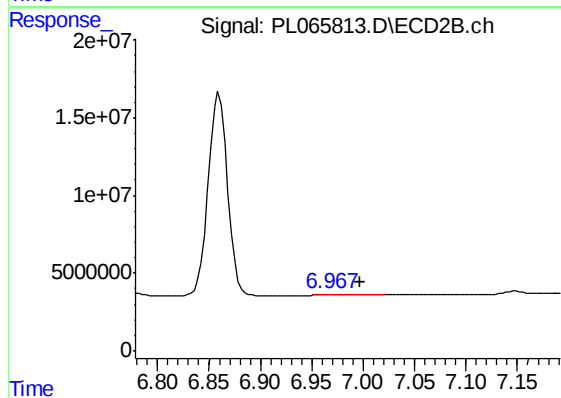
#18 Endrin aldehyde

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 2992143
Conc: 1.58 ng/ml



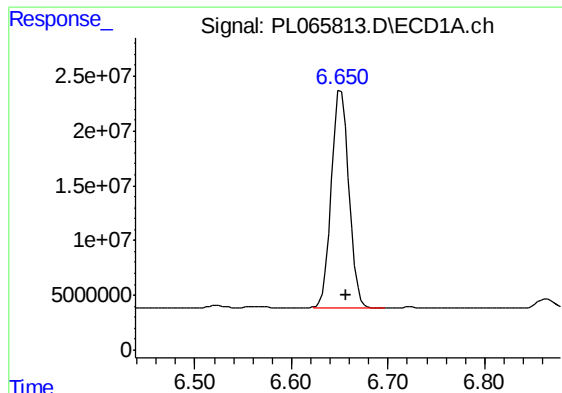
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

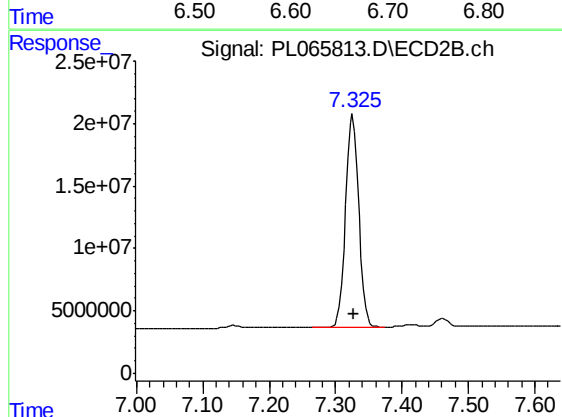
R.T.: 6.969 min
Delta R.T.: -0.028 min
Response: 669513
Conc: 0.28 ng/ml



#20 Methoxychlor

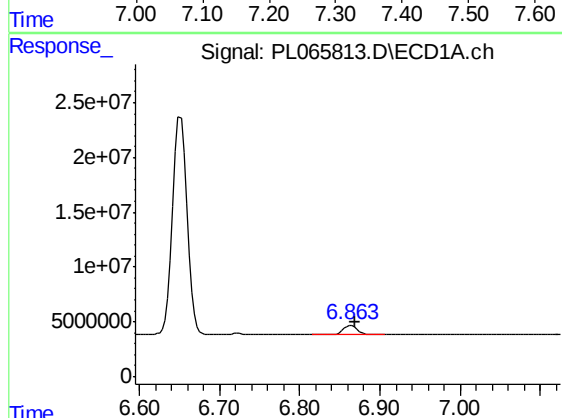
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 244423511
Conc: 194.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



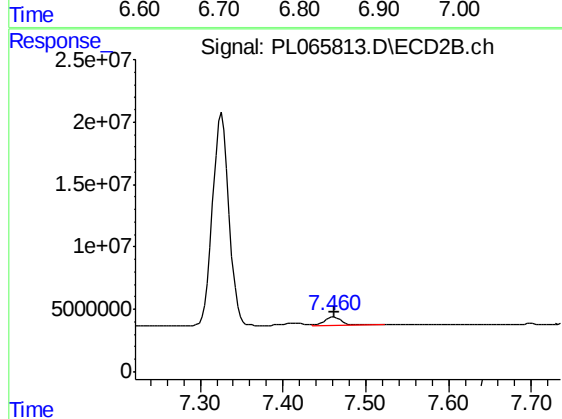
#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 236294138
Conc: 186.57 ng/ml



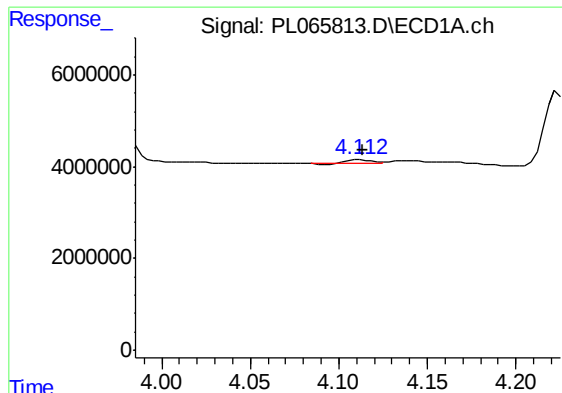
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 10416081
Conc: 3.80 ng/ml



#21 Endrin ketone

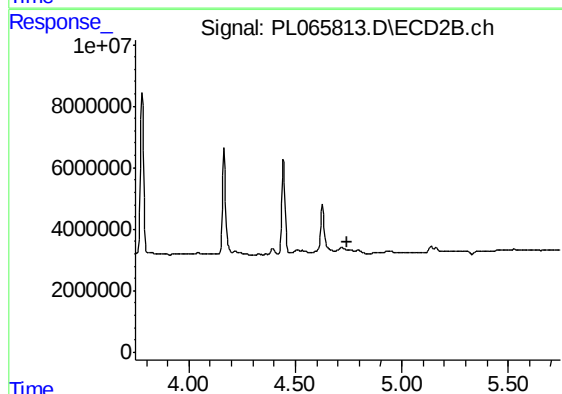
R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 9679653
Conc: 3.77 ng/ml



#23 Chlordane-1

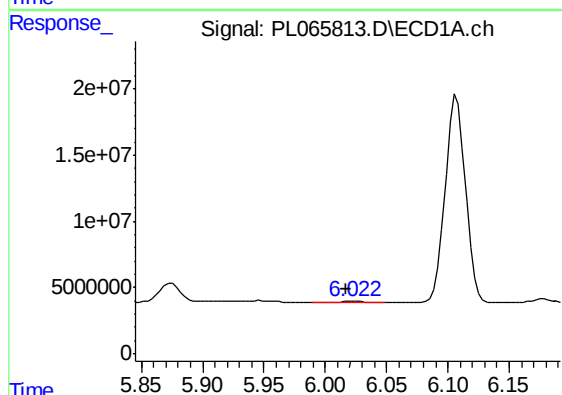
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 580098
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



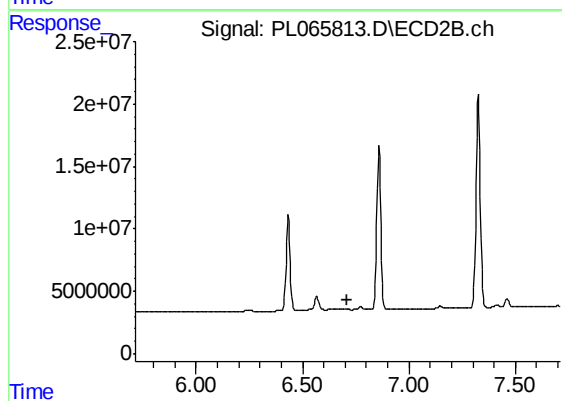
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



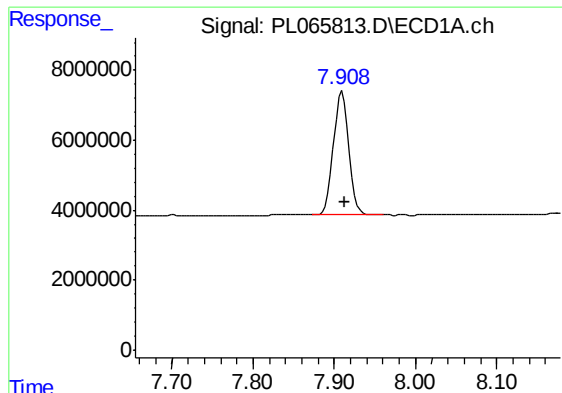
#27 Chlordane-5

R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 1286089
Conc: 12.57 ng/ml



#27 Chlordane-5

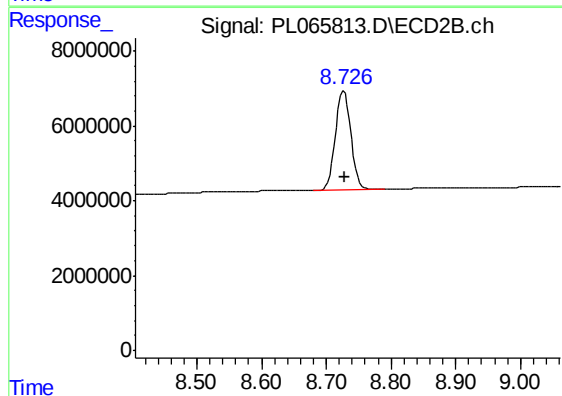
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 46710708
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 43853558
Conc: 19.45 ng/ml