

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 16:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 21:43:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	28463100	47591403	18.885	18.932
28)	SA Decachlor...	9.113	7.944	39993521	55250345	19.758	19.600
Target Compounds							
2)	A alpha-BHC	4.023	3.303	23640136	36752355	9.411	9.612
3)	MA gamma-BHC...	4.356	3.632	22796480	34952087	9.622	9.618
4)	MA Heptachlor	4.974f	0.000	208387	0	0.085	N.D. #
5)	MB Aldrin	0.000	4.261	0	102160	N.D.	0.029 #
6)	B beta-BHC	4.550	3.927	10789376	17164487	10.781	11.119
7)	B delta-BHC	4.785f	4.183f	748142	653162	0.305	0.173 #
8)	B Heptachlo...	5.711	0.000	468140	0	0.213	N.D. #
9)	A Endosulfan I	0.000	5.128	0	170570	N.D.	0.056 #
11)	B alpha-Chl...	0.000	5.096f	0	180050	N.D.	0.056 #
12)	B 4,4'-DDE	6.227	5.264	205422	675002	0.102	0.224 #
13)	MA Dieldrin	6.395	0.000	421236	0	0.193	N.D. #
14)	MA Endrin	6.612	5.666	79775345	128.1E6	43.990	45.570
15)	B Endosulfa...	6.842	5.976f	1684696	484855	0.884	0.178 #
16)	A 4,4'-DDD	6.744	5.814	1526996	2403384	0.911	0.933
17)	MA 4,4'-DDT	7.059	6.065	169.3E6	259.2E6	95.134	102.027
18)	B Endrin al...	6.961	6.140	2901751	5464063	2.026	2.662 #
19)	B Endosulfa...	0.000	6.349	0	237703	N.D.	0.089 #
20)	A Methoxychlor	7.532	6.640	220.4E6	333.5E6	222.961	228.093
21)	B Endrin ke...	7.681	6.867	6467367	10814239	3.124	3.460
24)	Chlordane-2	0.000	4.352f	0	150252	N.D.	1.315 #
26)	Chlordane-4	0.000	5.096f	0	180050	N.D.	0.612 #
27)	Chlordane-5	0.000	5.976	0	484855	N.D.	4.268 #

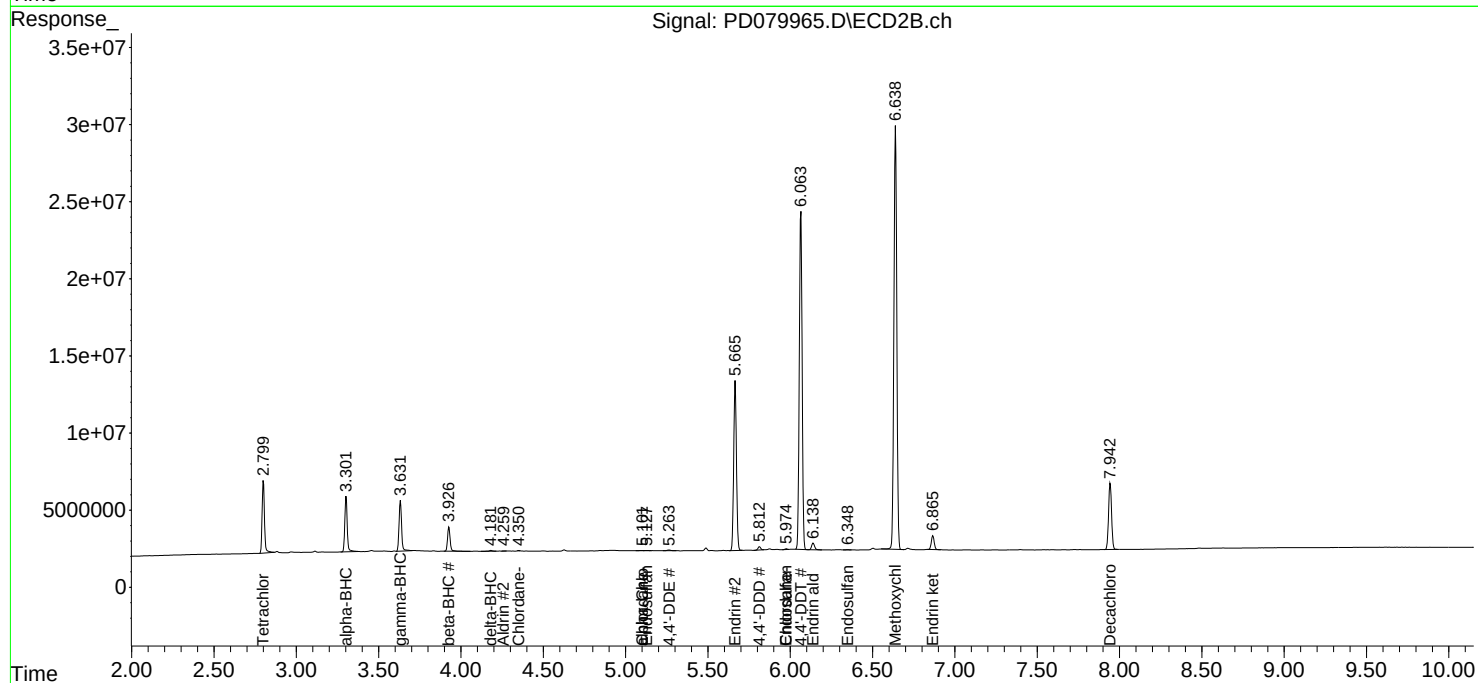
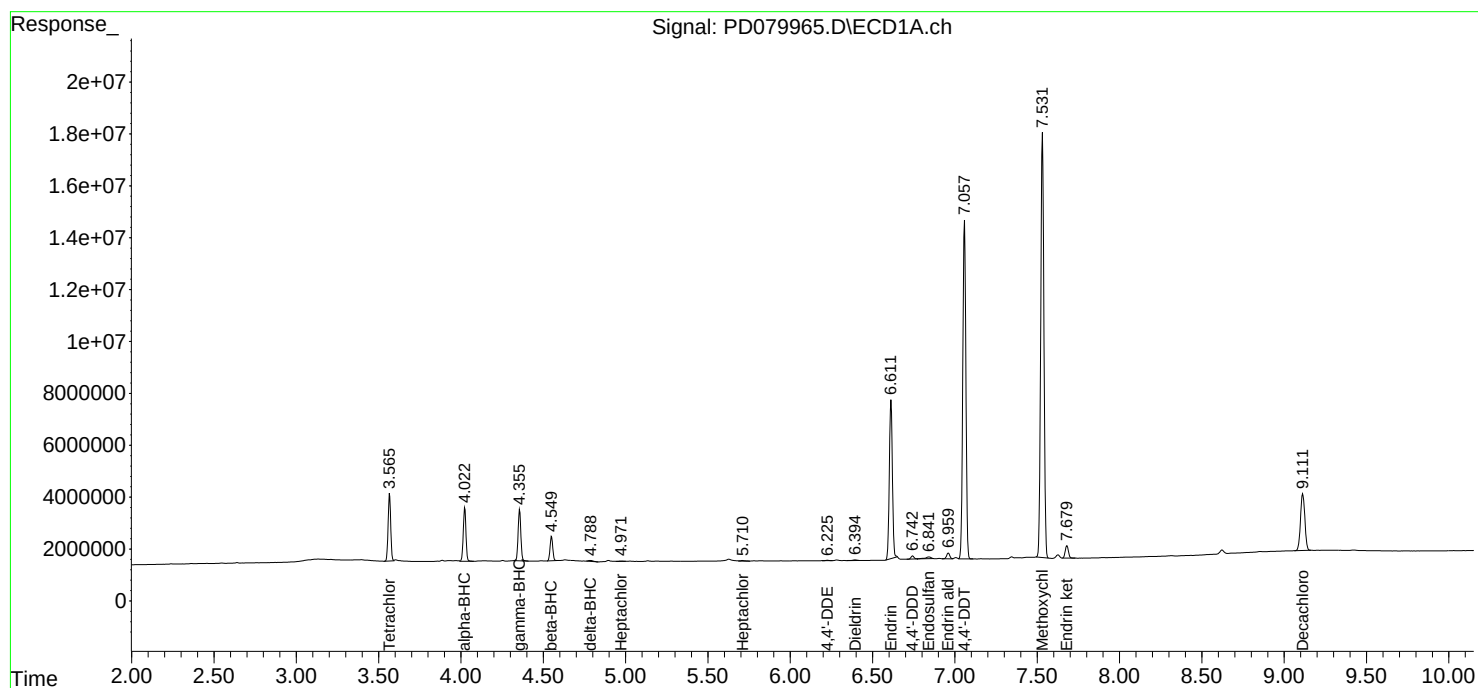
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

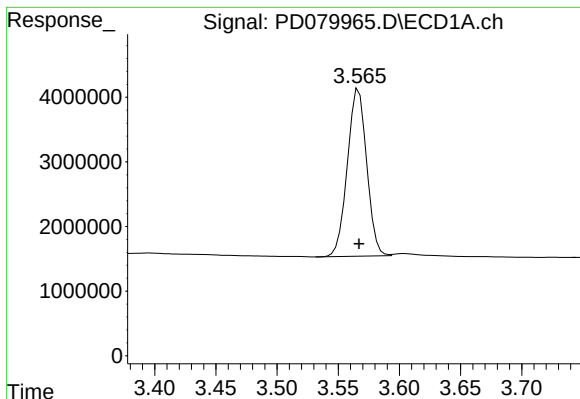
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
Data File : PD079965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 16:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 21:43:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

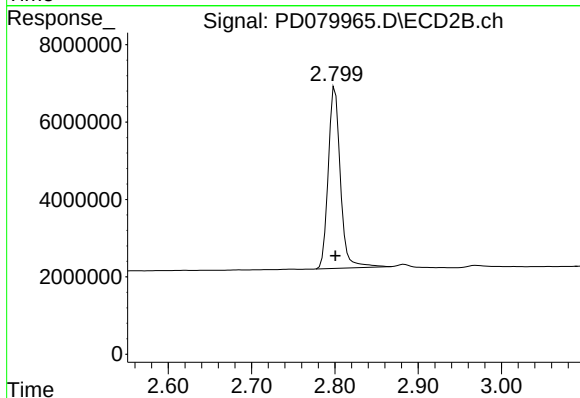




#1 Tetrachloro-m-xylene

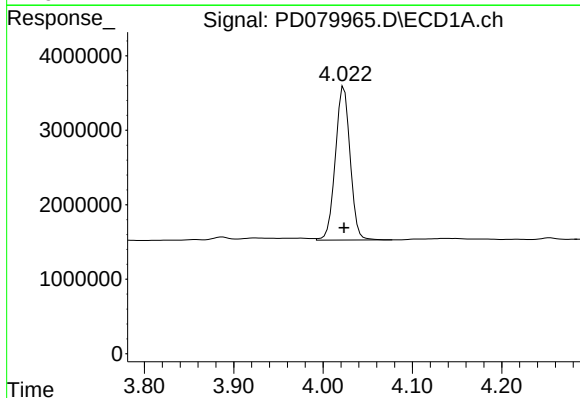
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28463100
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



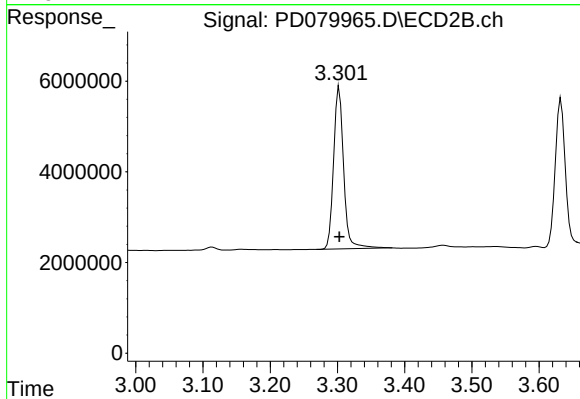
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 47591403
Conc: 18.93 ng/ml



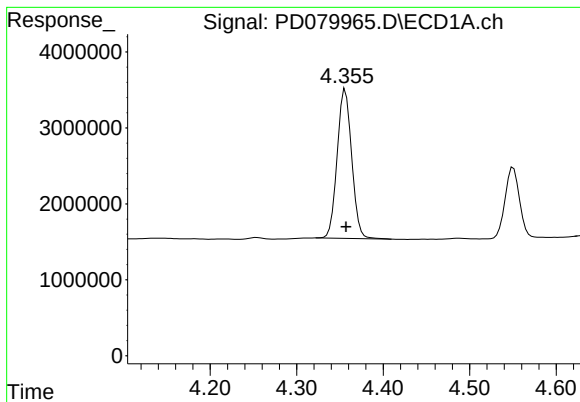
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 23640136
Conc: 9.41 ng/ml



#2 alpha-BHC

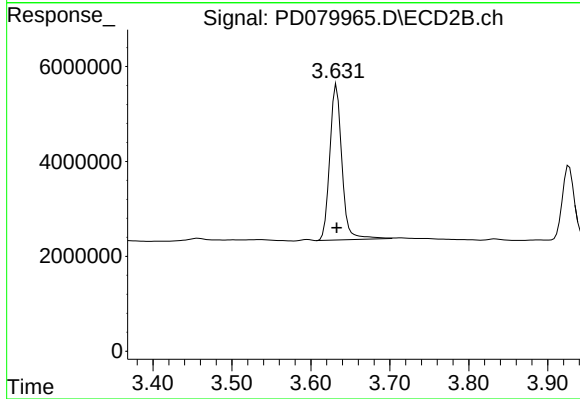
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 36752355
Conc: 9.61 ng/ml



#3 gamma-BHC (Lindane)

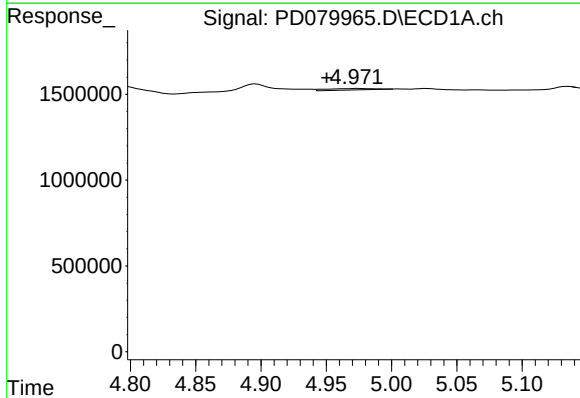
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 22796480
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



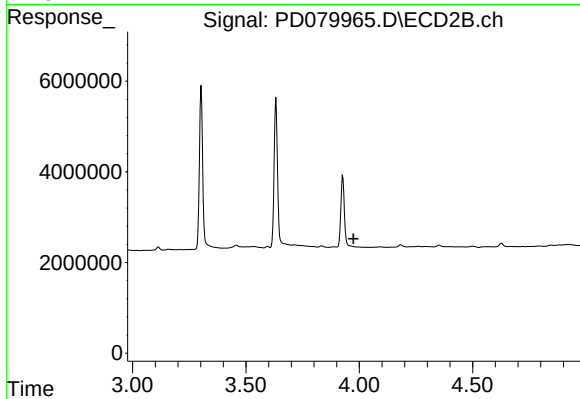
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 34952087
Conc: 9.62 ng/ml



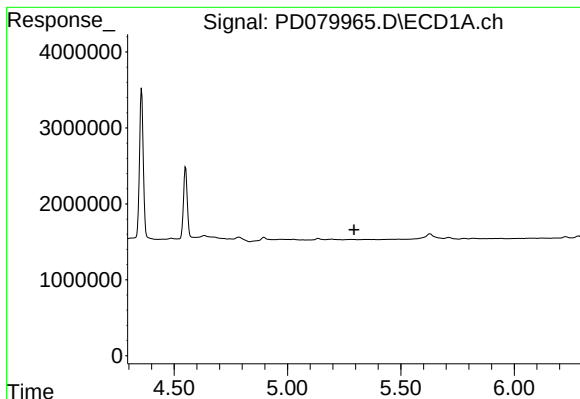
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.023 min
Response: 208387
Conc: 0.08 ng/ml



#4 Heptachlor

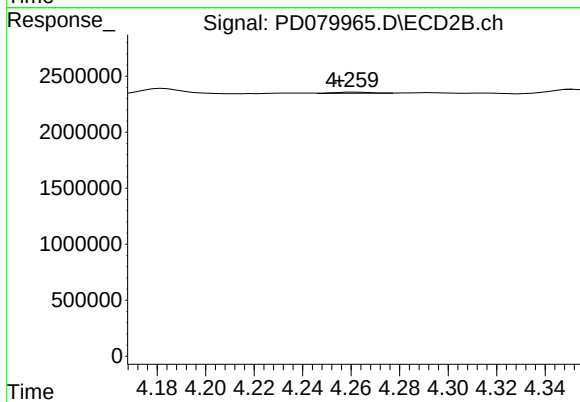
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#5 Aldrin

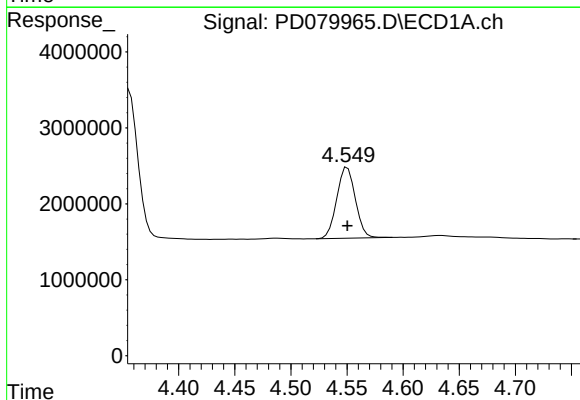
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



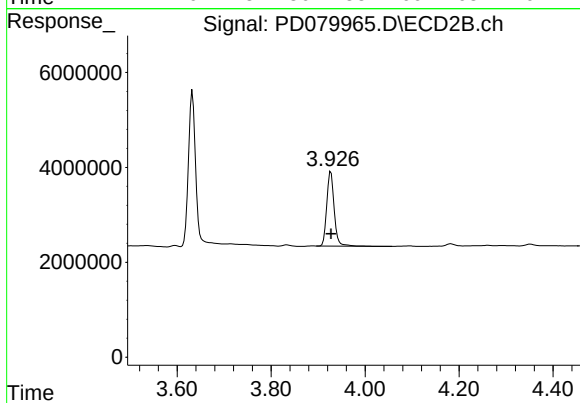
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.006 min
Response: 102160
Conc: 0.03 ng/ml



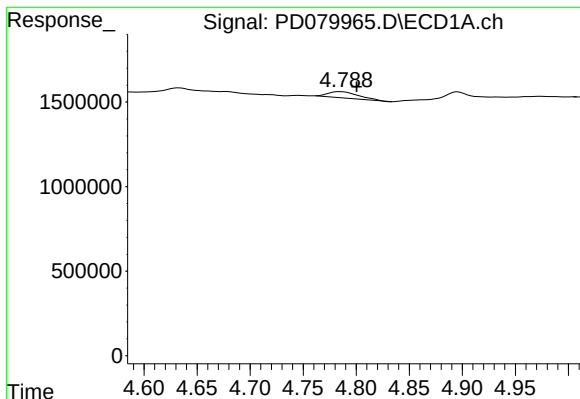
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10789376
Conc: 10.78 ng/ml



#6 beta-BHC

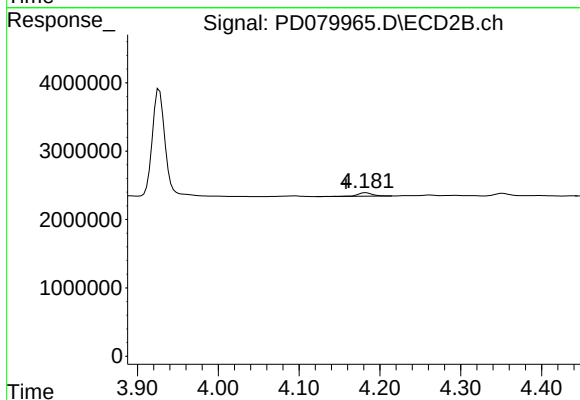
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 17164487
Conc: 11.12 ng/ml



#7 delta-BHC

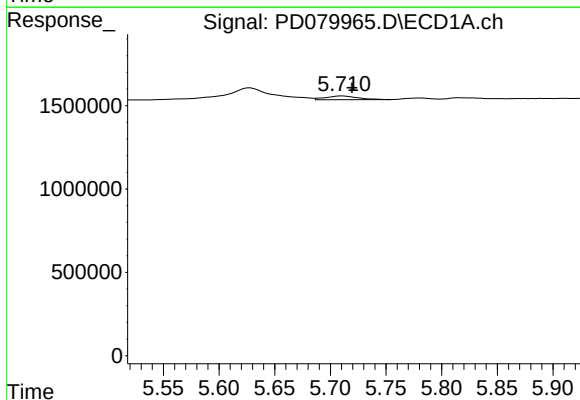
R.T.: 4.785 min
Delta R.T.: -0.015 min
Response: 748142
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



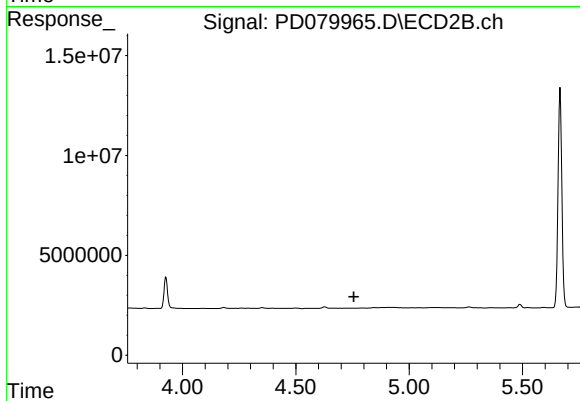
#7 delta-BHC

R.T.: 4.183 min
Delta R.T.: 0.024 min
Response: 653162
Conc: 0.17 ng/ml



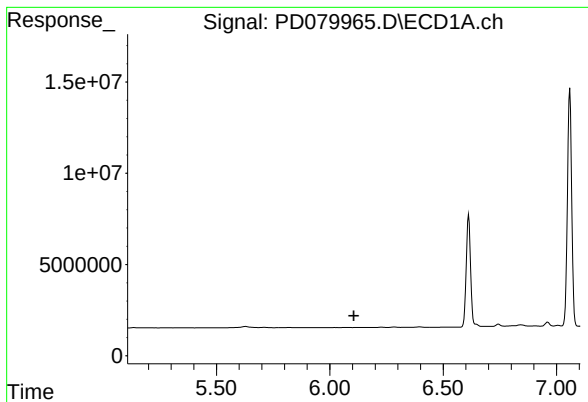
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 468140
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

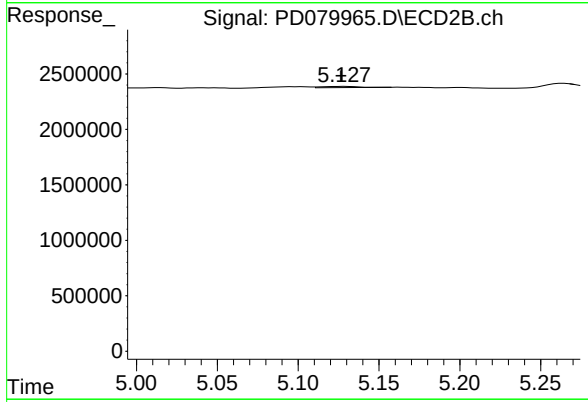
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#9 Endosulfan I

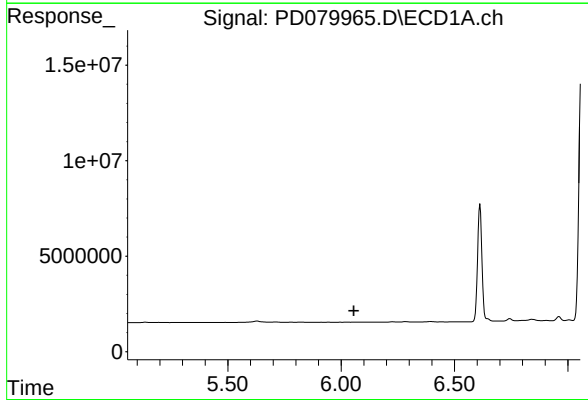
R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



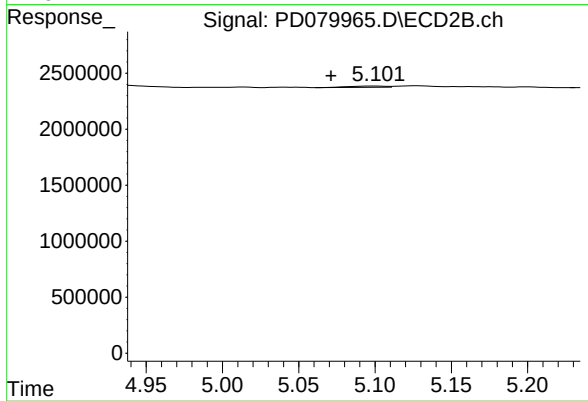
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 170570
Conc: 0.06 ng/ml



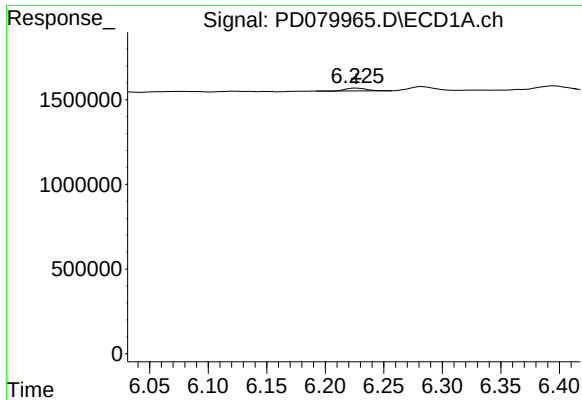
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

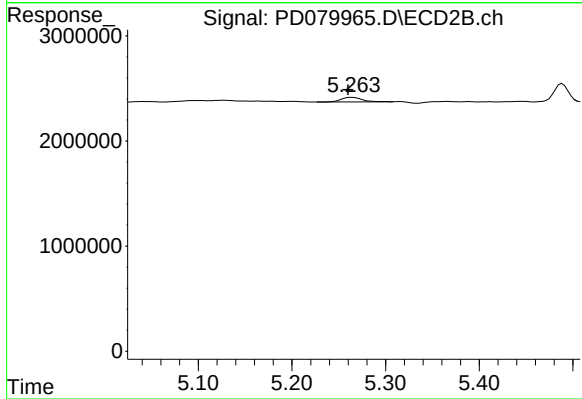
R.T.: 5.096 min
Delta R.T.: 0.025 min
Response: 180050
Conc: 0.06 ng/ml



#12 4,4'-DDE

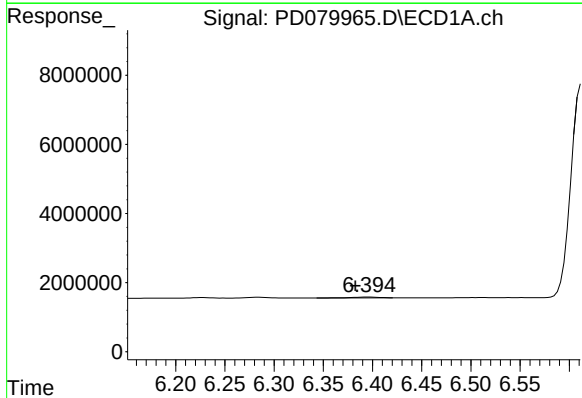
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 205422
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



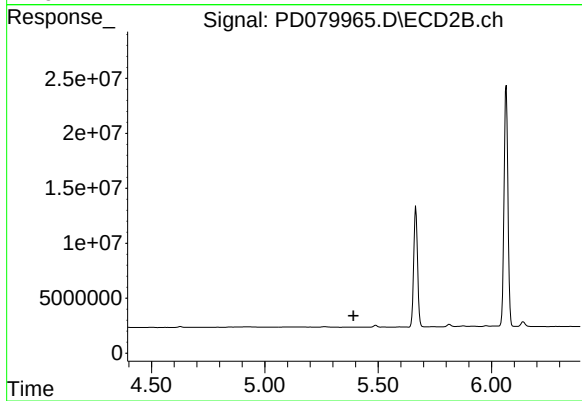
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.004 min
Response: 675002
Conc: 0.22 ng/ml



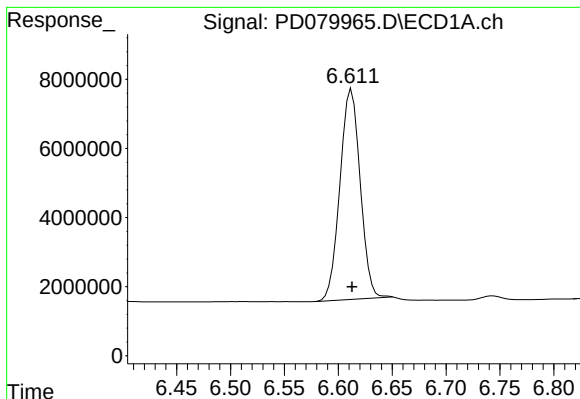
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.013 min
Response: 421236
Conc: 0.19 ng/ml



#13 Dieldrin

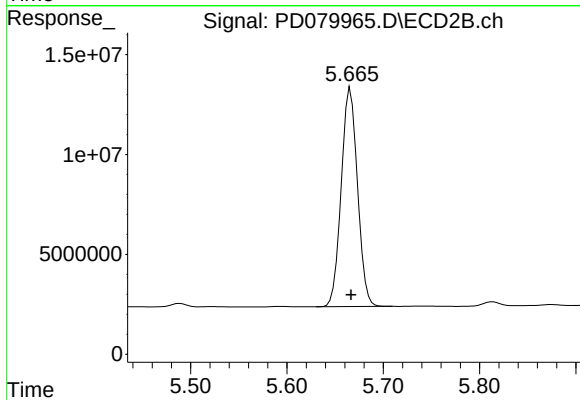
R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



#14 Endrin

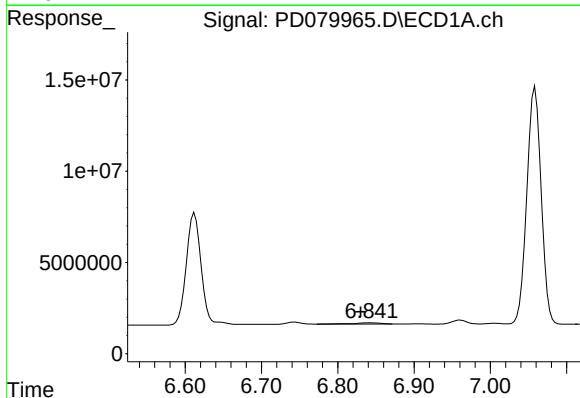
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 79775345
Conc: 43.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



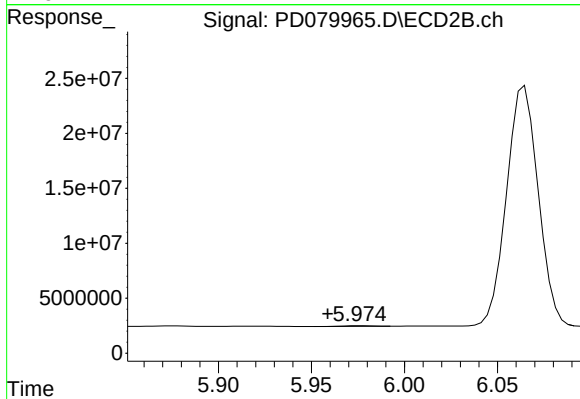
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 128055664
Conc: 45.57 ng/ml



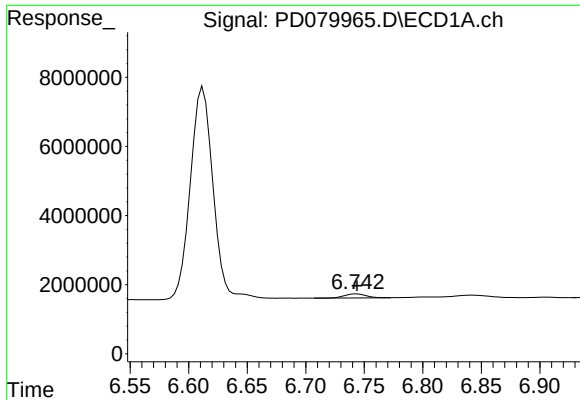
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.012 min
Response: 1684696
Conc: 0.88 ng/ml



#15 Endosulfan II

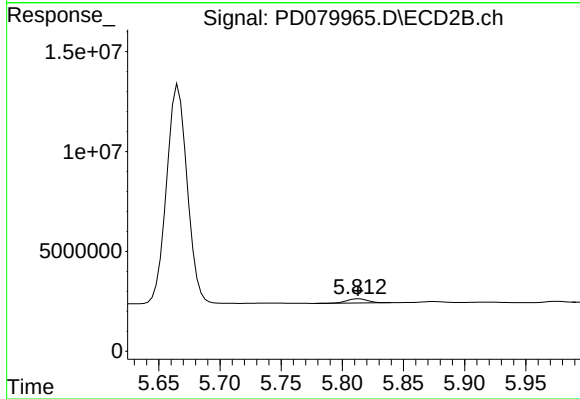
R.T.: 5.976 min
Delta R.T.: 0.017 min
Response: 484855
Conc: 0.18 ng/ml



#16 4,4'-DDD

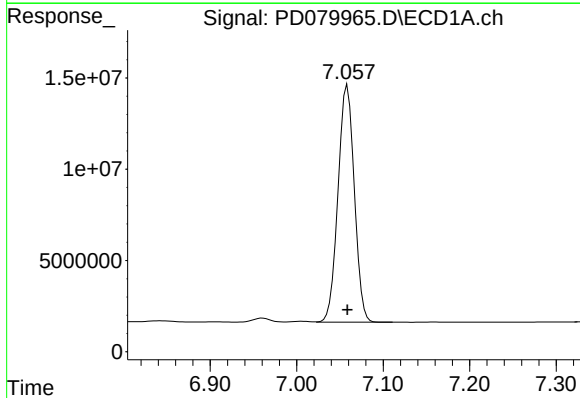
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1526996
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



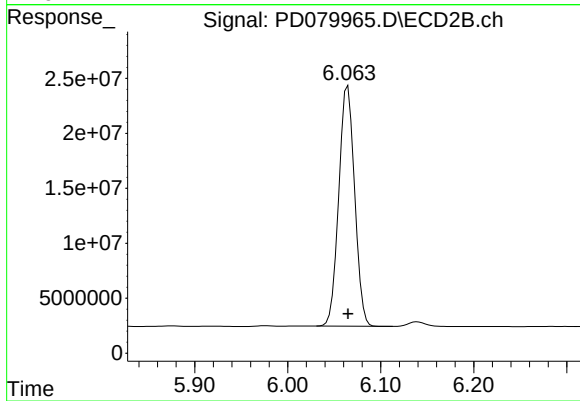
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 2403384
Conc: 0.93 ng/ml



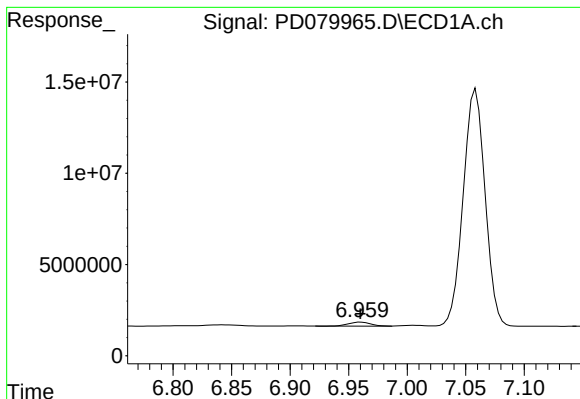
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 169256235
Conc: 95.13 ng/ml



#17 4,4'-DDT

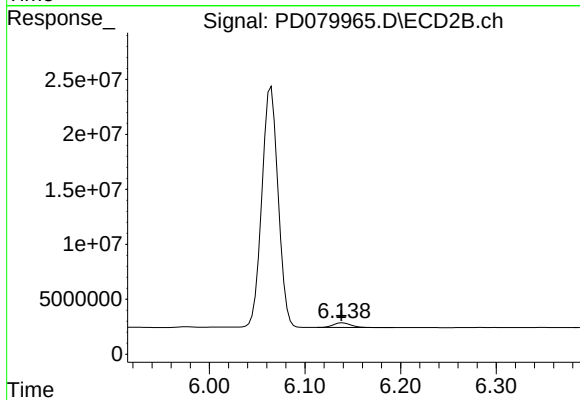
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 259207133
Conc: 102.03 ng/ml



#18 Endrin aldehyde

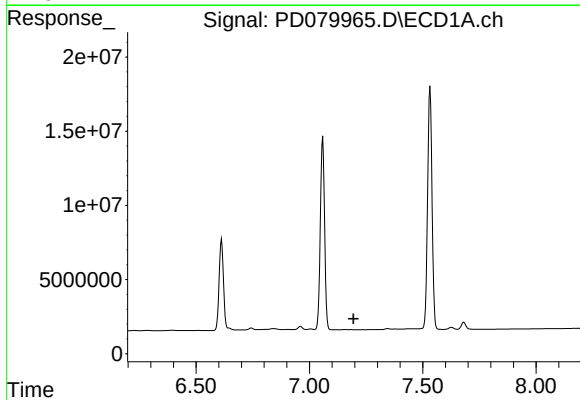
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 2901751
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



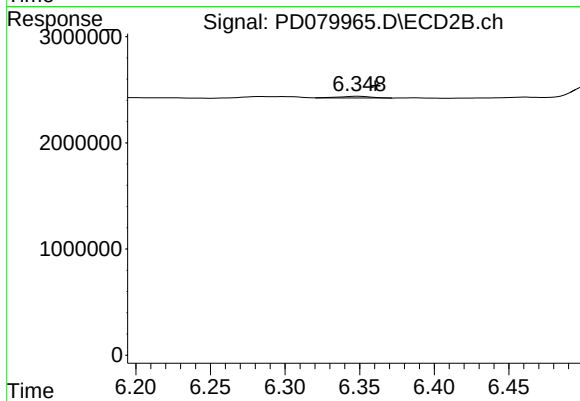
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 5464063
Conc: 2.66 ng/ml



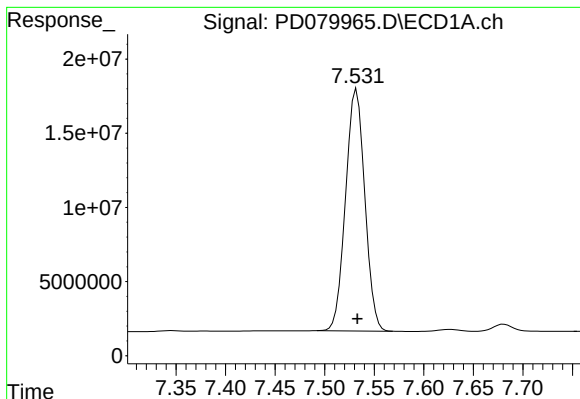
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

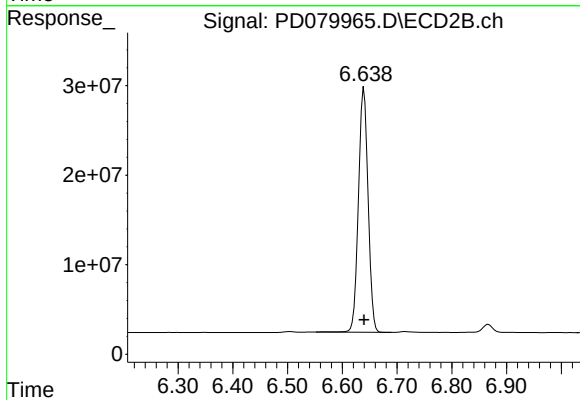
R.T.: 6.349 min
Delta R.T.: -0.011 min
Response: 237703
Conc: 0.09 ng/ml



#20 Methoxychlor

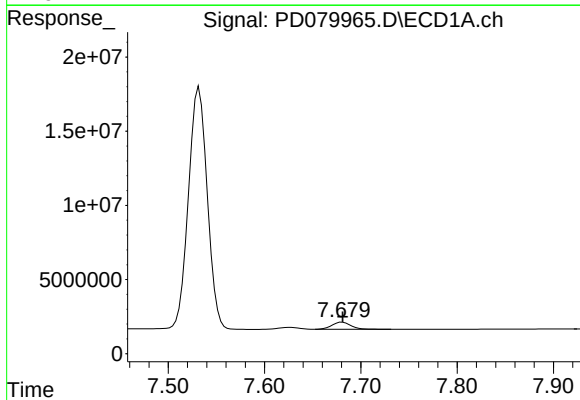
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 220373267
Conc: 222.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



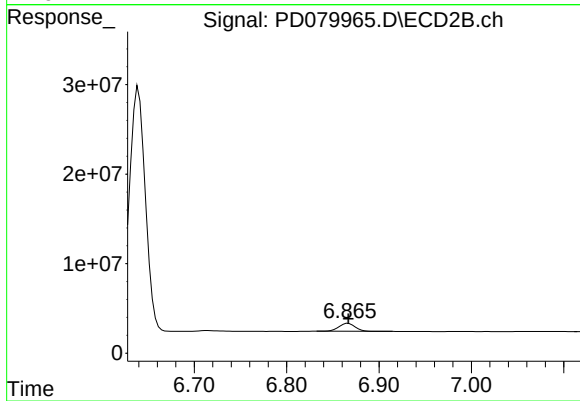
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 333545720
Conc: 228.09 ng/ml



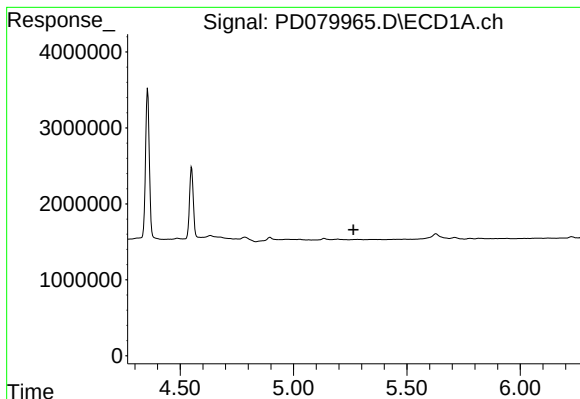
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 6467367
Conc: 3.12 ng/ml



#21 Endrin ketone

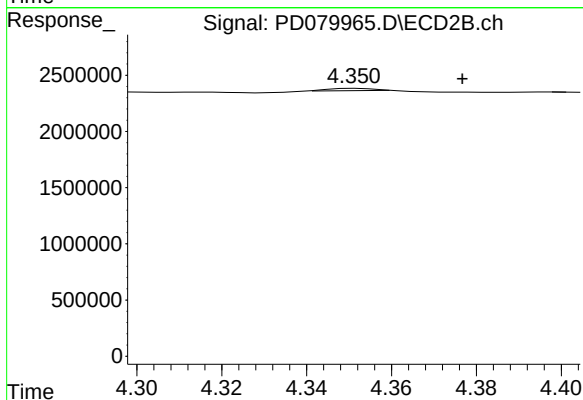
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 10814239
Conc: 3.46 ng/ml



#24 Chlordane-2

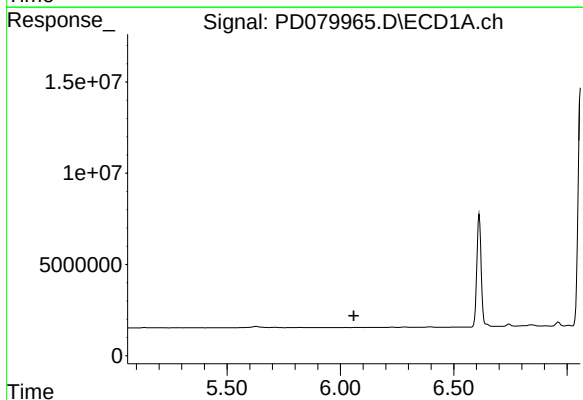
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



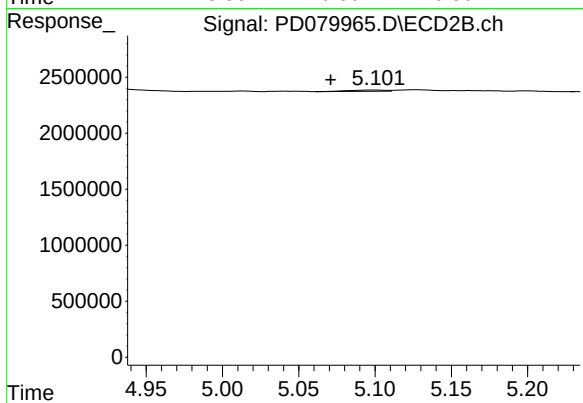
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: -0.025 min
Response: 150252
Conc: 1.31 ng/ml



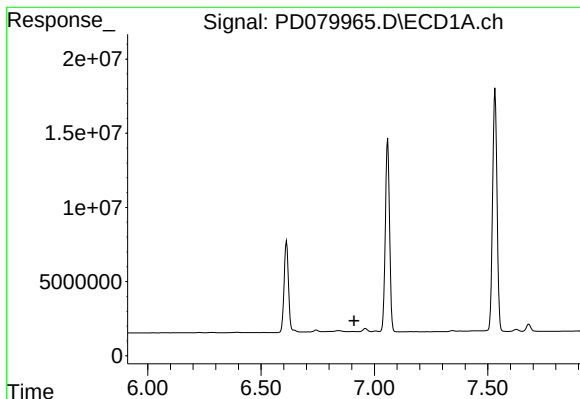
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



#26 Chlordane-4

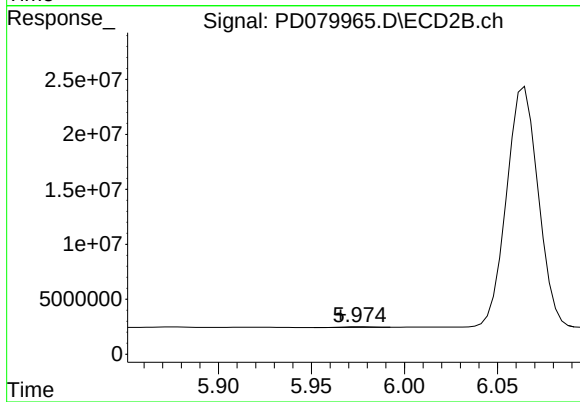
R.T.: 5.096 min
Delta R.T.: 0.025 min
Response: 180050
Conc: 0.61 ng/ml



#27 Chlordane-5

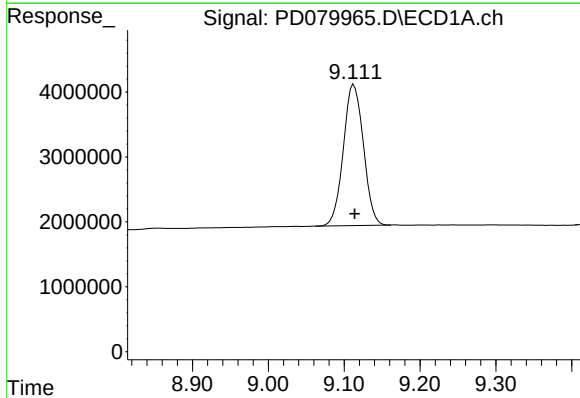
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



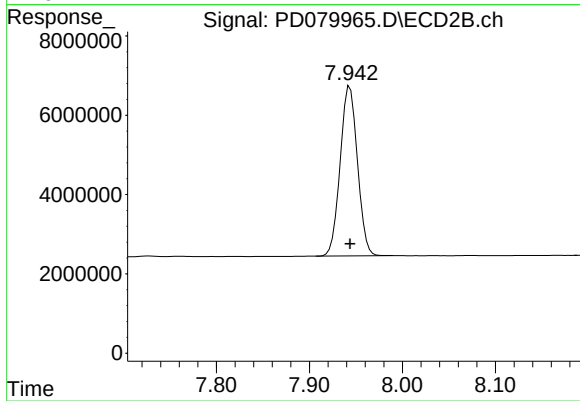
#27 Chlordane-5

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 484855
Conc: 4.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 39993521
Conc: 19.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 55250345
Conc: 19.60 ng/ml