

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 17:17
 Operator : AR\AJ
 Sample : PEM96
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM098

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 08:17:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.014	20754737	148.0E6	18.359	18.271
27)	SA Decachlor...	8.242	9.088	27628464	99429440	19.125	19.227
Target Compounds							
2)	A alpha-BHC	3.935	4.409	15120200	106.6E6	9.821	9.760
3)	MA gamma-BHC...	4.219	4.696	16935802	100.9E6	10.351	9.591
4)	MA Heptachlor	4.467f	5.177	7718887	1340927	5.265	0.133 #
5)	MB Aldrin	4.762	5.495	137355	294755	<MDL	<MDL #
6)	B beta-BHC	4.467	4.872	7718887	47953197	10.465	9.989
7)	B delta-BHC	0.000	5.105	0	1538556	N.D.	0.149
8)	B Heptachlor...	0.000	5.937f	0	643346	N.D.	<MDL
9)	A Endosulfan I	0.000	6.278	0	139000	N.D.	<MDL
10)	B trans-Chl...	0.000	6.143	0	250899	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.190	0	66132	N.D.	<MDL
12)	B 4,4'-DDE	5.653	6.358	245725	1529977	0.196	0.207
13)	MA Dieldrin	0.000	6.493	0	64975	N.D.	<MDL
14)	MA Endrin	6.047	6.730	55530165	290.3E6	45.598	45.833
15)	B Endosulfa...	6.251f	6.940	1237828	1828311	0.983	0.282 #
16)	A 4,4'-DDD	6.169	6.853	1084990	6747473	0.989	1.121
17)	MA 4,4'-DDT	6.409	7.150	105.5E6	541.7E6	87.965	88.809
18)	B Endrin al...	6.485	7.069	701054	1510963	0.699	0.295 #
19)	B Endosulfa...	0.000	7.248f	0	187336	N.D.	<MDL
20)	A Methoxychlor	6.956	7.610	143.2E6	649.0E6	218.946	222.359
21)	B Endrin ke...	7.193	7.764	2723738	8188039	1.753	1.153 #
22)	Toxaphene-1	0.000	6.437	0	340377	N.D.	9.870
23)	Toxaphene-2	6.251	6.730	1237828	290.3E6	124.701	7680.777 #
24)	Toxaphene-3	6.409	7.150	105.5E6	541.7E6	4814.717	5072.042
25)	Toxaphene-4	0.000	7.248	0	187336	N.D.	1.754
26)	Toxaphene-5	7.098	7.691	708955	1618636	25.968	19.396 #

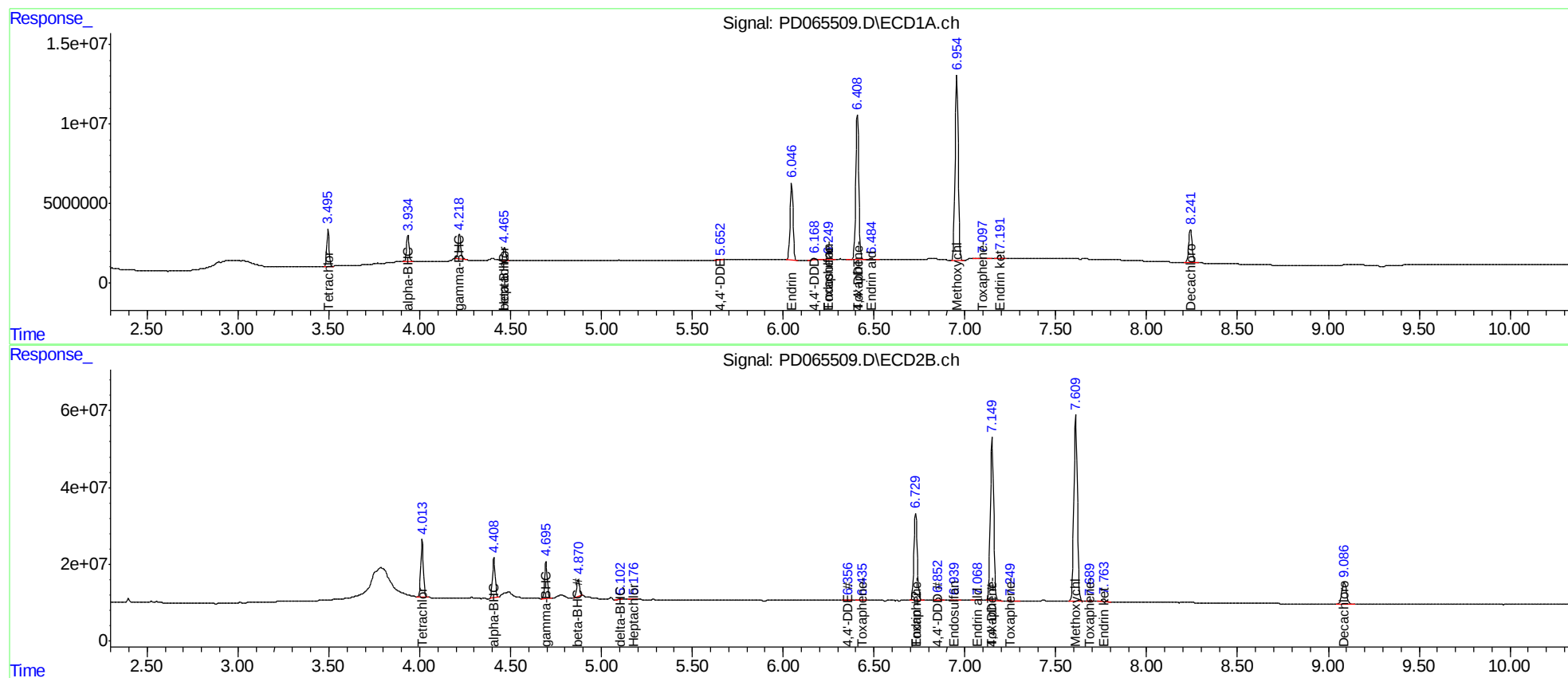
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

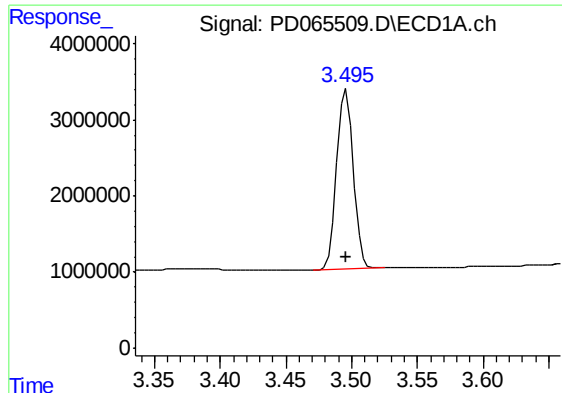
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
Data File : PD065509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 17:17
Operator : AR\AJ
Sample : PEM96
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM098

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 08:17:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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 x 0.50µm

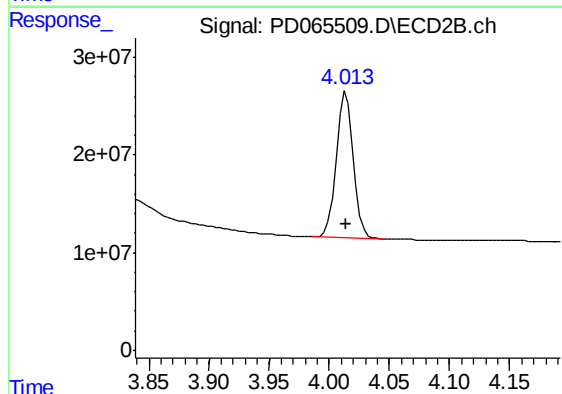




#1 Tetrachloro-m-xylene

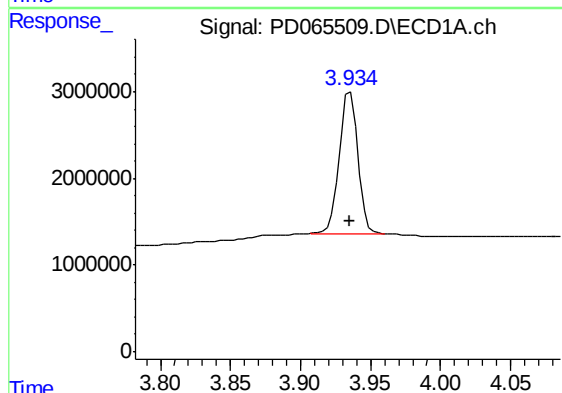
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20754737
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



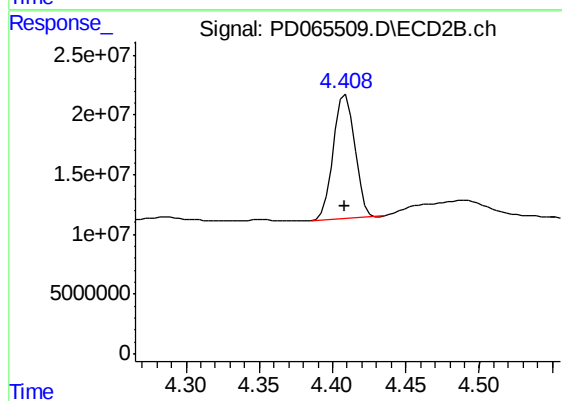
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 148021172
Conc: 18.27 ng/ml



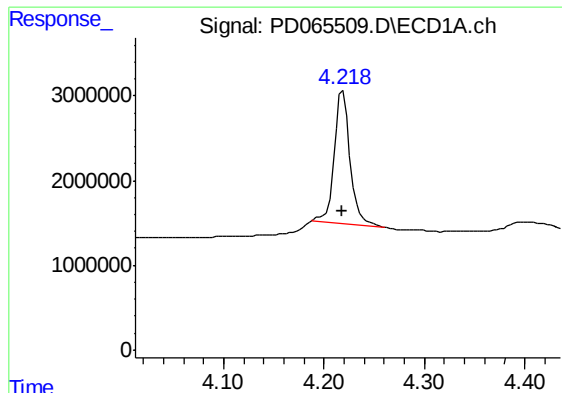
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 15120200
Conc: 9.82 ng/ml



#2 alpha-BHC

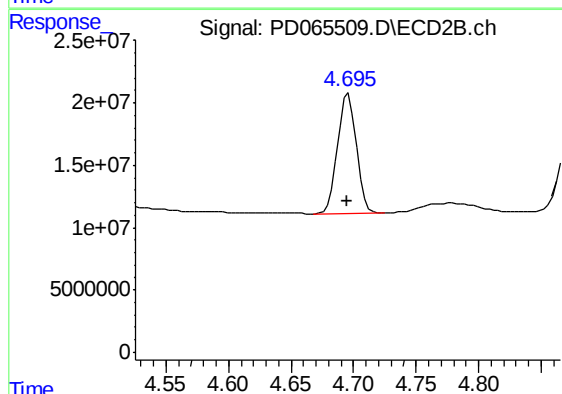
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 106631332
Conc: 9.76 ng/ml



#3 gamma-BHC (Lindane)

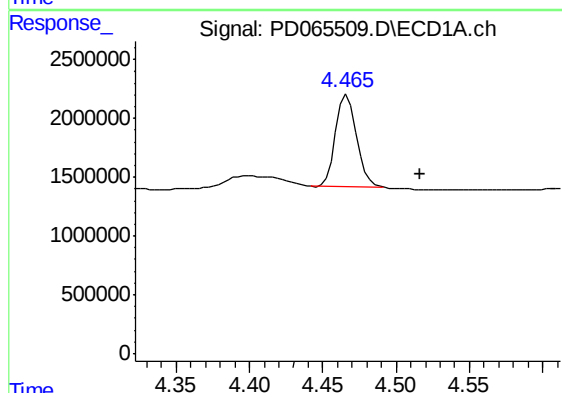
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 16935802
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



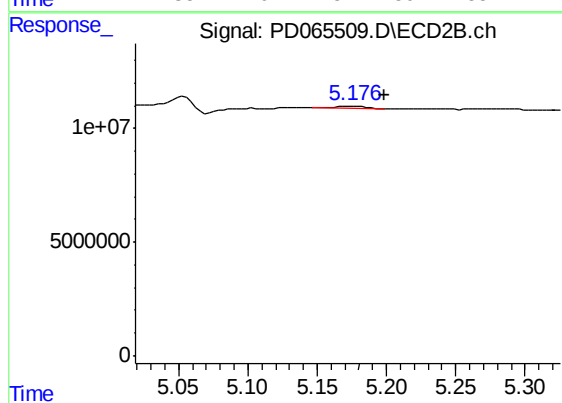
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.001 min
Response: 100880360
Conc: 9.59 ng/ml



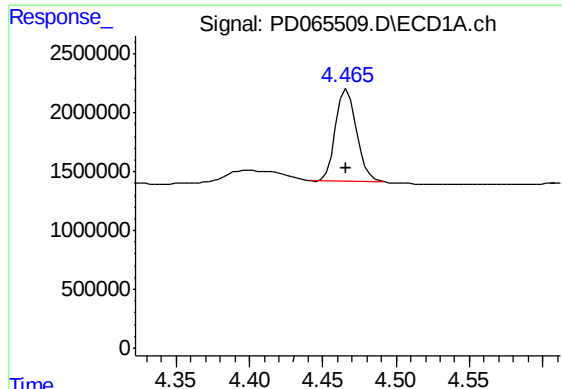
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.049 min
Response: 7718887
Conc: 5.27 ng/ml



#4 Heptachlor

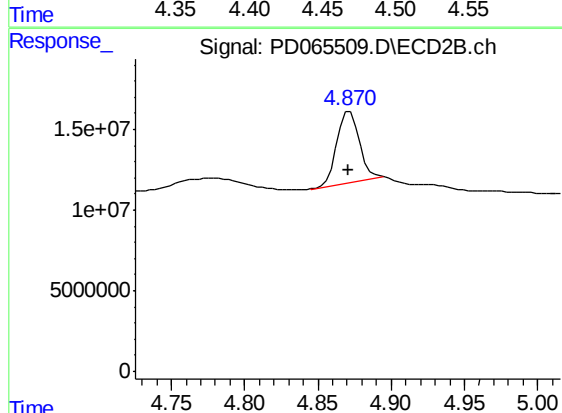
R.T.: 5.177 min
Delta R.T.: -0.021 min
Response: 1340927
Conc: 0.13 ng/ml



#6 beta-BHC

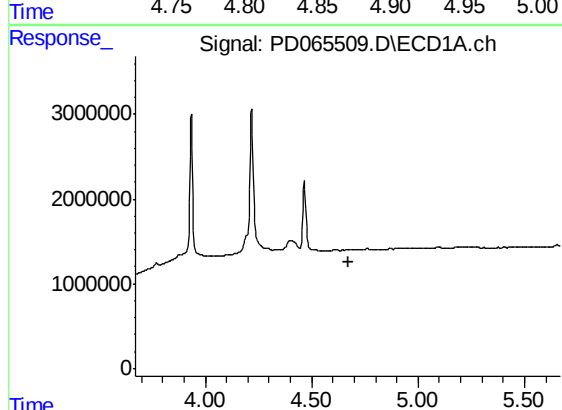
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 7718887
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



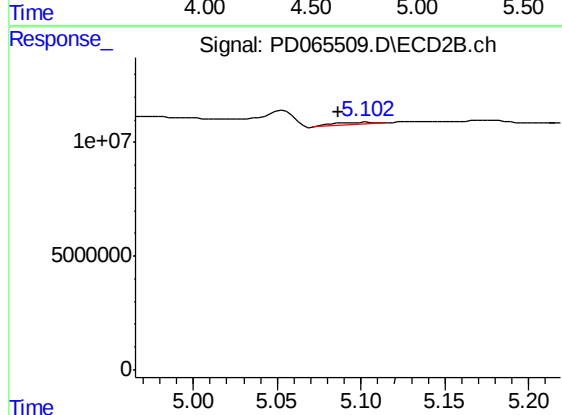
#6 beta-BHC

R.T.: 4.872 min
Delta R.T.: 0.001 min
Response: 47953197
Conc: 9.99 ng/ml



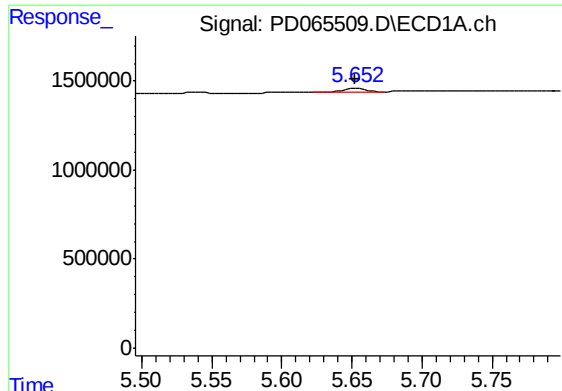
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.



#7 delta-BHC

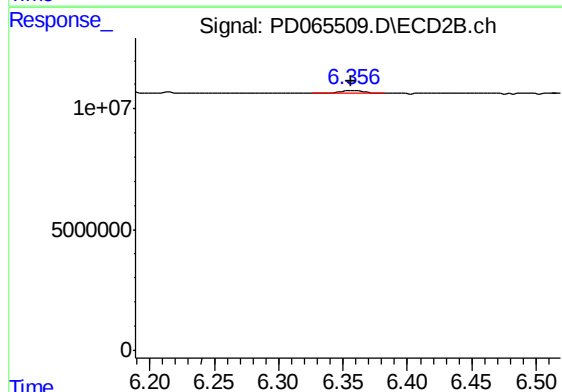
R.T.: 5.105 min
Delta R.T.: 0.018 min
Response: 1538556
Conc: 0.15 ng/ml



#12 4,4'-DDE

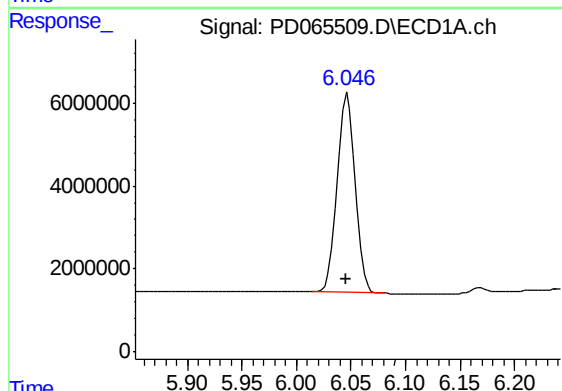
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 245725
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



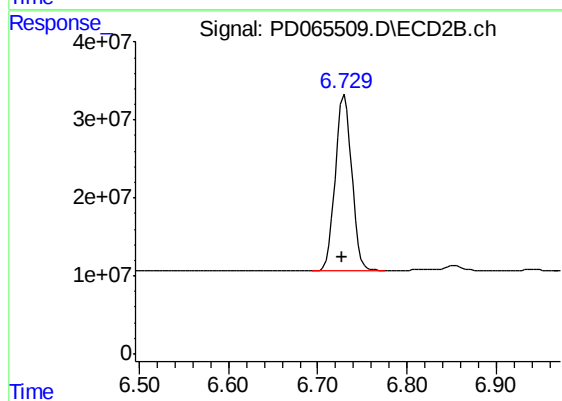
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 1529977
Conc: 0.21 ng/ml



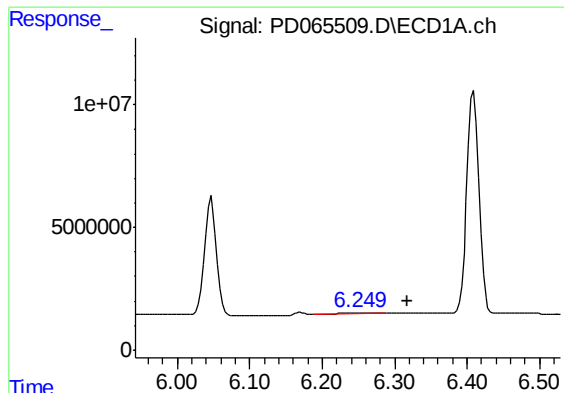
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 55530165
Conc: 45.60 ng/ml



#14 Endrin

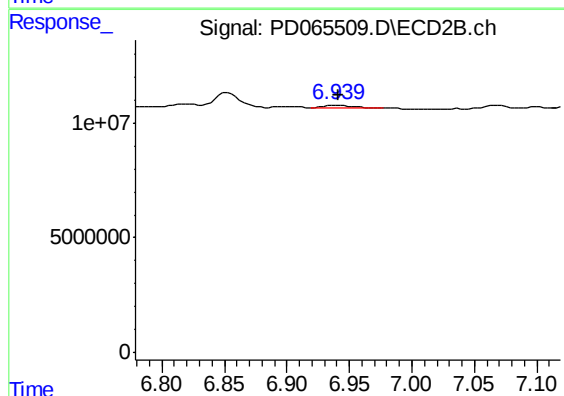
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 290344104
Conc: 45.83 ng/ml



#15 Endosulfan II

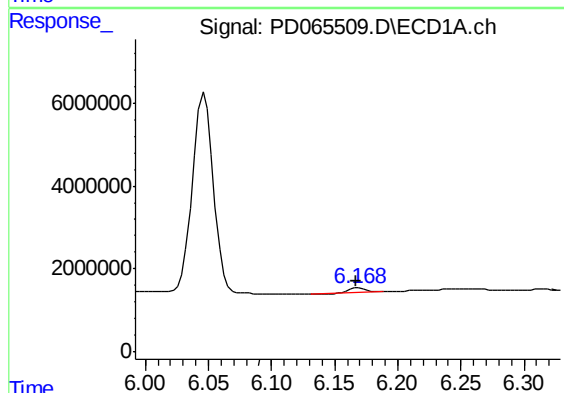
R.T.: 6.251 min
Delta R.T.: -0.067 min
Response: 1237828
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



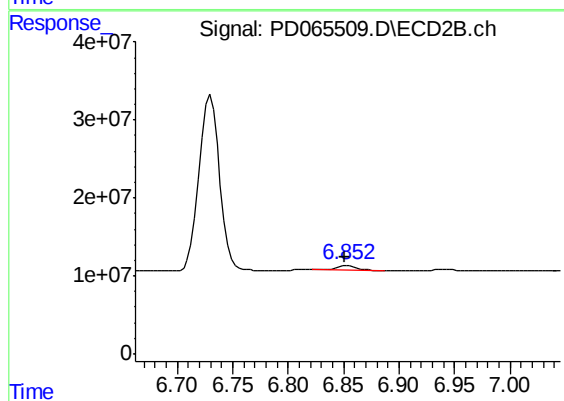
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 1828311
Conc: 0.28 ng/ml



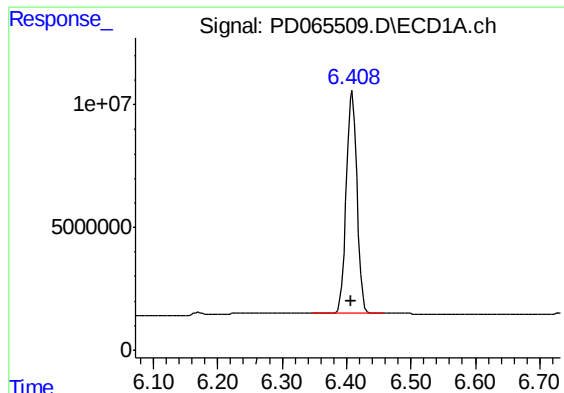
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 1084990
Conc: 0.99 ng/ml



#16 4,4'-DDD

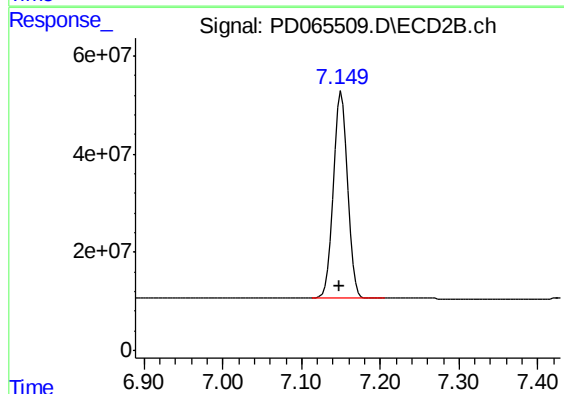
R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 6747473
Conc: 1.12 ng/ml



#17 4,4'-DDT

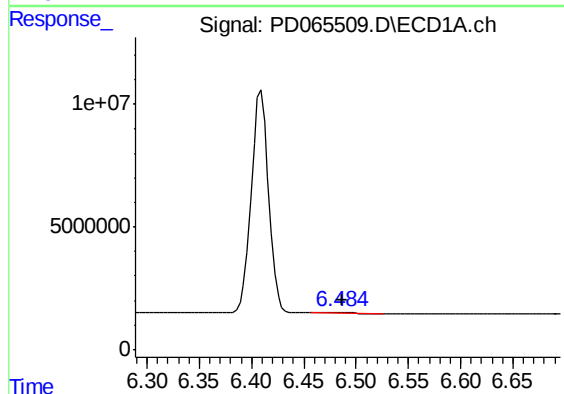
R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 105518034
Conc: 87.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



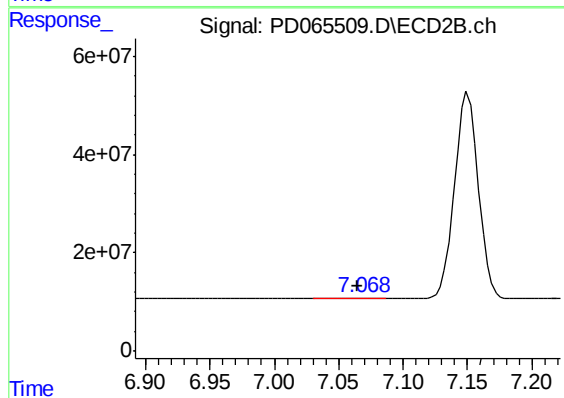
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 541706508
Conc: 88.81 ng/ml



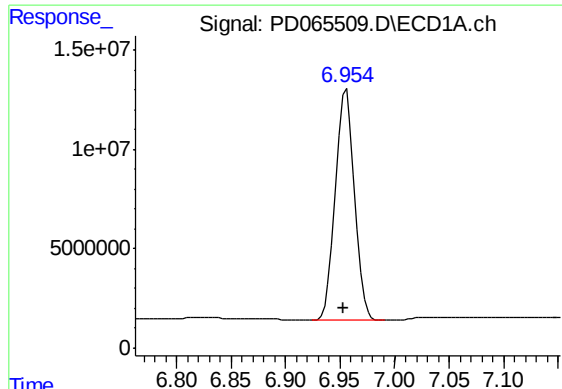
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 701054
Conc: 0.70 ng/ml



#18 Endrin aldehyde

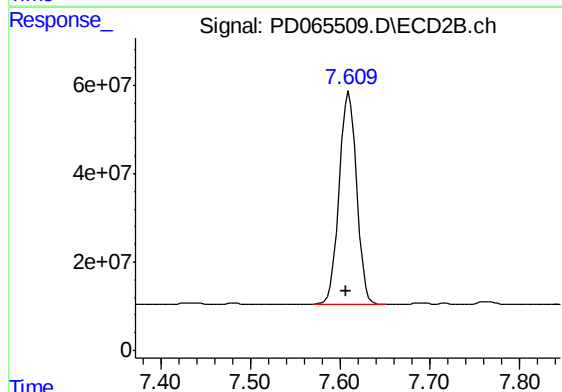
R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 1510963
Conc: 0.30 ng/ml



#20 Methoxychlor

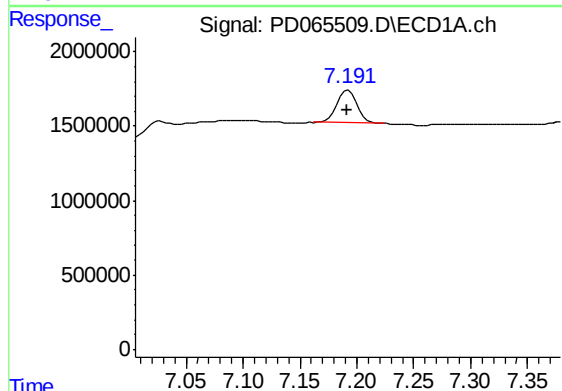
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 143152675
Conc: 218.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



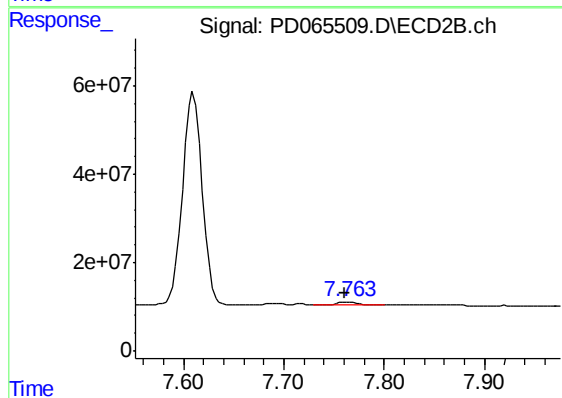
#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 648970713
Conc: 222.36 ng/ml



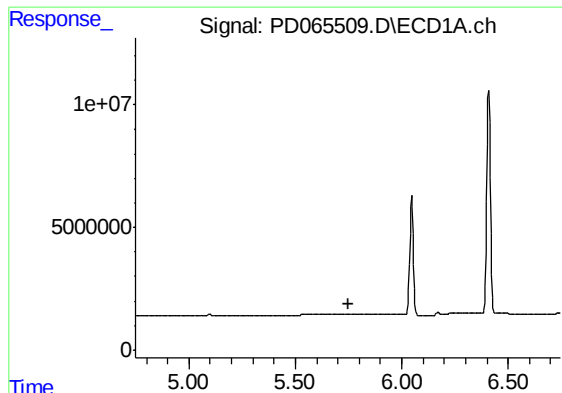
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 2723738
Conc: 1.75 ng/ml



#21 Endrin ketone

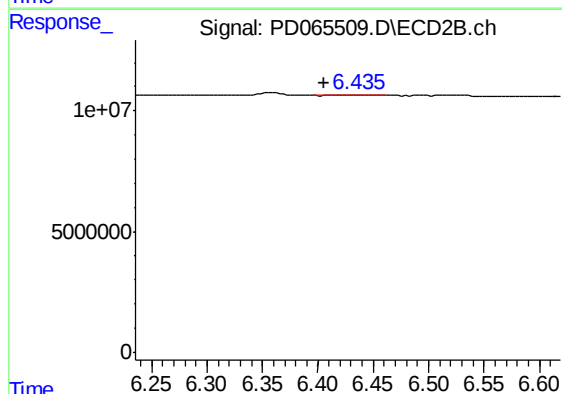
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 8188039
Conc: 1.15 ng/ml



#22 Toxaphene-1

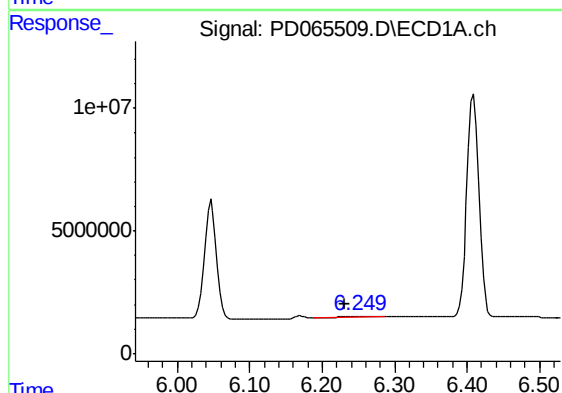
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM098



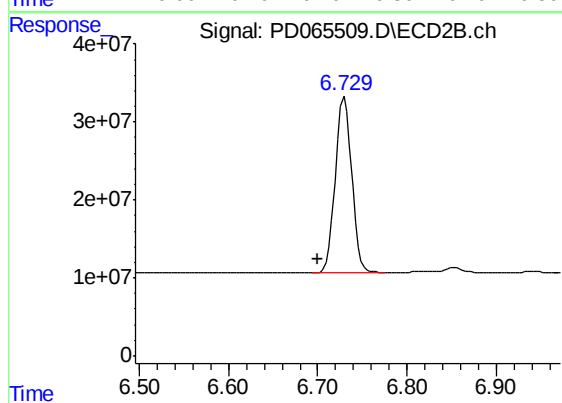
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.030 min
Response: 340377
Conc: 9.87 ng/ml



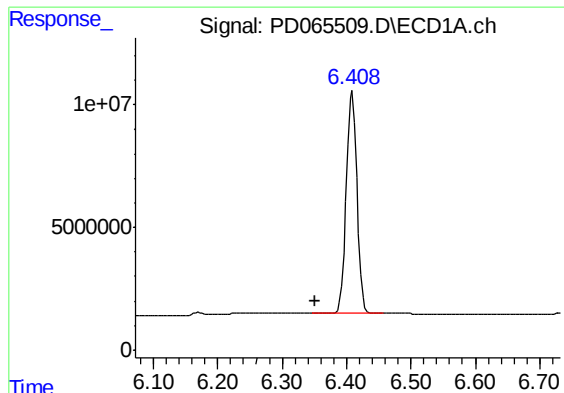
#23 Toxaphene-2

R.T.: 6.251 min
Delta R.T.: 0.020 min
Response: 1237828
Conc: 124.70 ng/ml



#23 Toxaphene-2

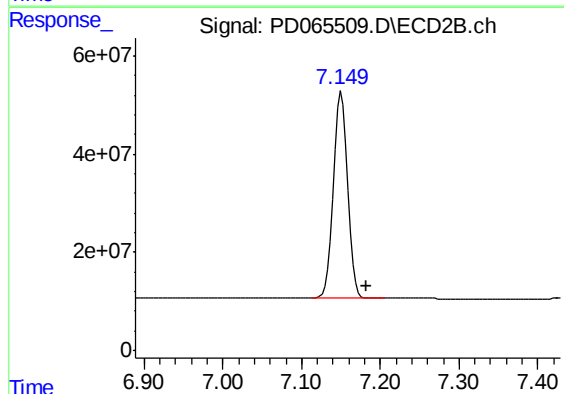
R.T.: 6.730 min
Delta R.T.: 0.030 min
Response: 290344104
Conc: 7680.78 ng/ml



#24 Toxaphene-3

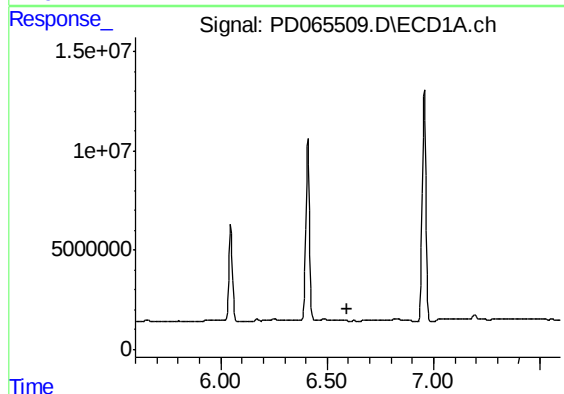
R.T.: 6.409 min
Delta R.T.: 0.059 min
Response: 105518034
Conc: 4814.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



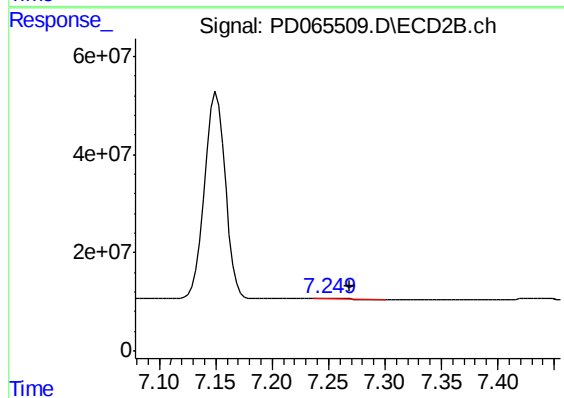
#24 Toxaphene-3

R.T.: 7.150 min
Delta R.T.: -0.032 min
Response: 541706508
Conc: 5072.04 ng/ml



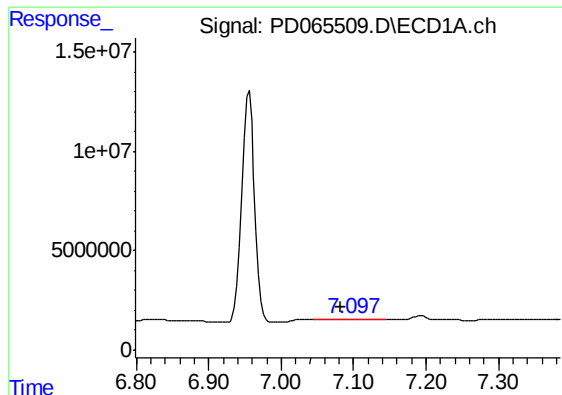
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

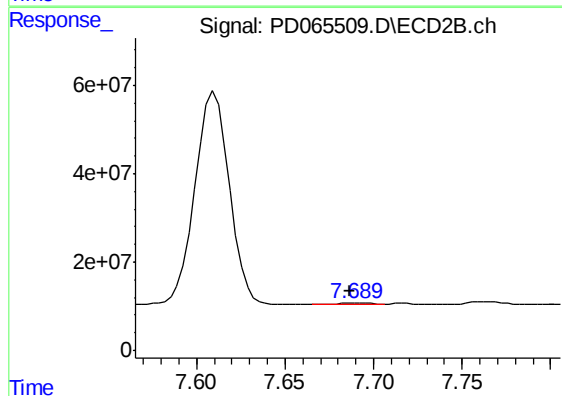
R.T.: 7.248 min
Delta R.T.: -0.021 min
Response: 187336
Conc: 1.75 ng/ml



#26 Toxaphene-5

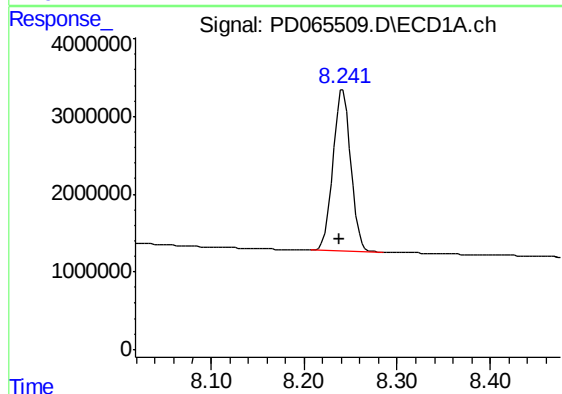
R.T.: 7.098 min
Delta R.T.: 0.016 min
Response: 708955
Conc: 25.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



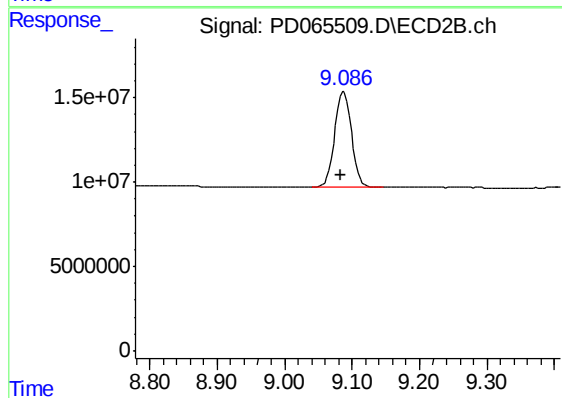
#26 Toxaphene-5

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 1618636
Conc: 19.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 27628464
Conc: 19.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 99429440
Conc: 19.23 ng/ml