

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121120\
 Data File : PD060707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 10:34
 Operator : DD\AJ
 Sample : PEM28
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 06:24:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.501	4.021	22678442	88723506	19.412	22.557
27)	SA Decachlor...	8.287	9.104	27220496	67501212	18.259	20.853
Target Compounds							
2)	A alpha-BHC	3.942	4.412	16299257	66581066	9.678	11.282
3)	MA gamma-BHC...	4.228	4.697	15453159	59169142	9.581	11.034
6)	B beta-BHC	4.477	4.865	7925144	26858046	10.335	11.287
8)	B Heptachlo...	5.256	5.893	1536104	18494362	1.005	4.293 #
12)	B 4,4'-DDE	0.000	6.435 ^f	0	1064249	N.D.	0.241
14)	MA Endrin	6.075	6.736	63402116	193.9E6	49.002	52.609
16)	A 4,4'-DDD	6.199	6.855	6797115	21371395	5.290	5.800
17)	MA 4,4'-DDT	6.442	7.155	120.2E6	354.8E6	92.257	98.877
18)	B Endrin al...	6.515	7.067	823145	1590309	0.767	0.524 #
20)	A Methoxychlor	6.989	7.610	152.9E6	432.5E6	224.826	239.724
21)	B Endrin ke...	7.224	7.763	3737122	8557665	2.582	2.254
22)	Toxaphene-1	0.000	6.435	0	1064249	N.D.	37.239
23)	Toxaphene-2	0.000	6.736	0	193.9E6	N.D.	5519.207
24)	Toxaphene-3	6.199	7.155	6797115	354.8E6	446.337	6829.723 #
25)	Toxaphene-4	6.442	7.155	120.2E6	354.8E6	3479.847	2473.661 #
26)	Toxaphene-5	7.181	7.714	-433474	3397511	N.D.	52.735

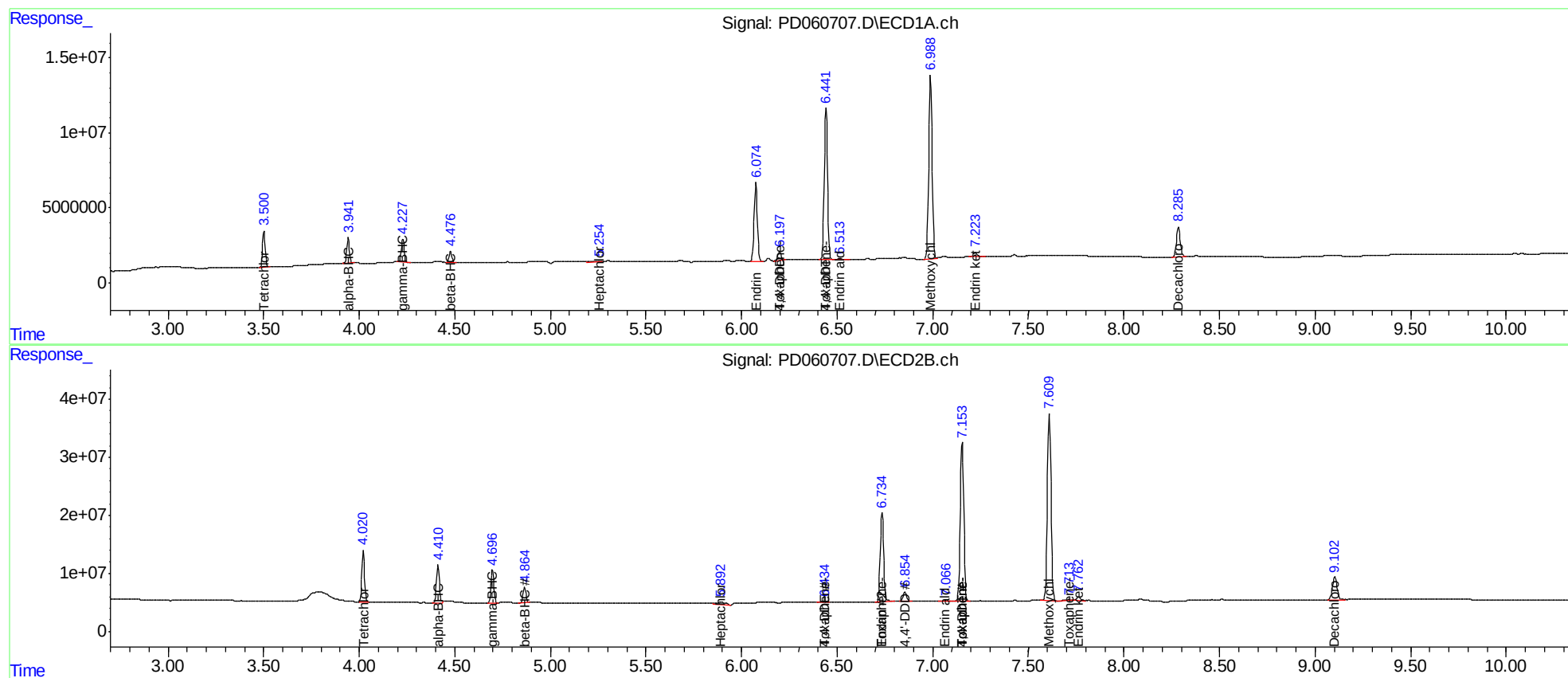
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

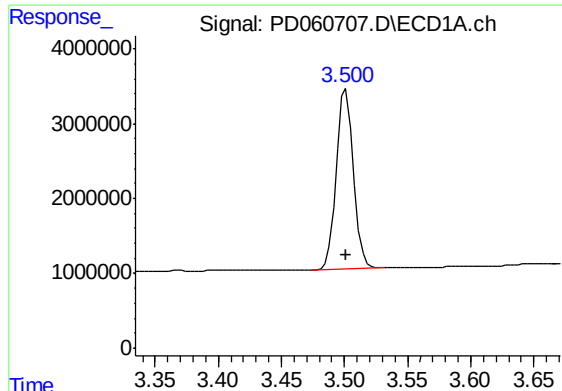
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121120\
Data File : PD060707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 10:34
Operator : DD\AJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM28

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 06:24:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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 x 0.50µm

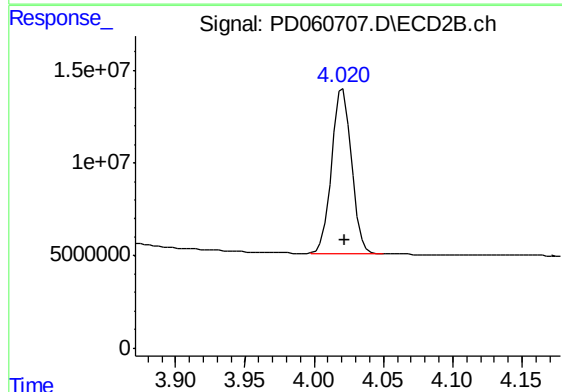




#1 Tetrachloro-m-xylene

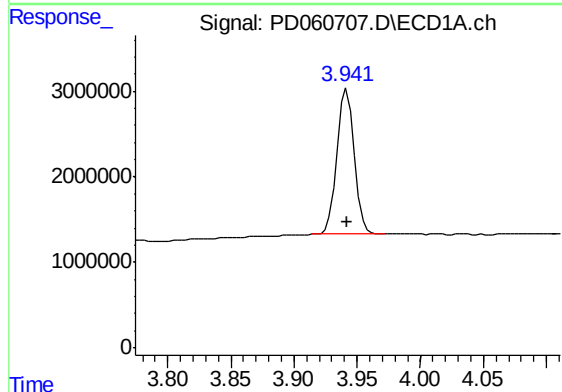
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 22678442
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



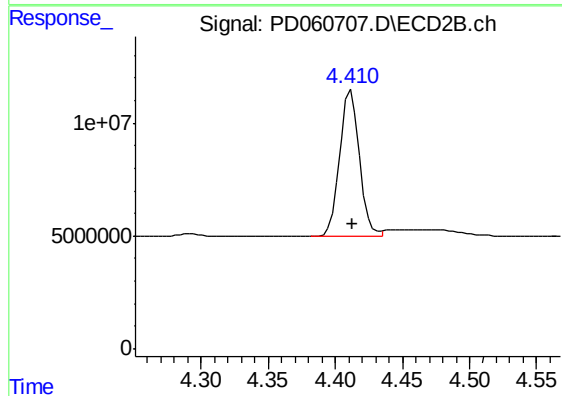
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 88723506
Conc: 22.56 ng/ml



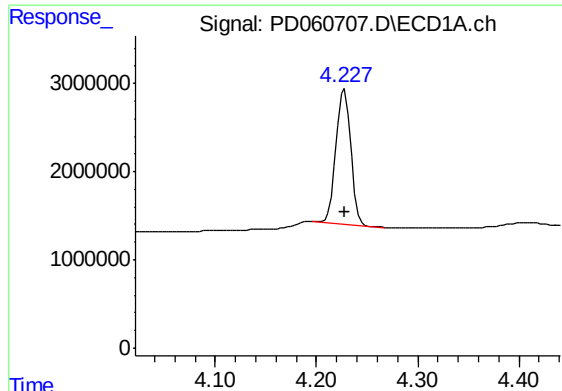
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 16299257
Conc: 9.68 ng/ml



#2 alpha-BHC

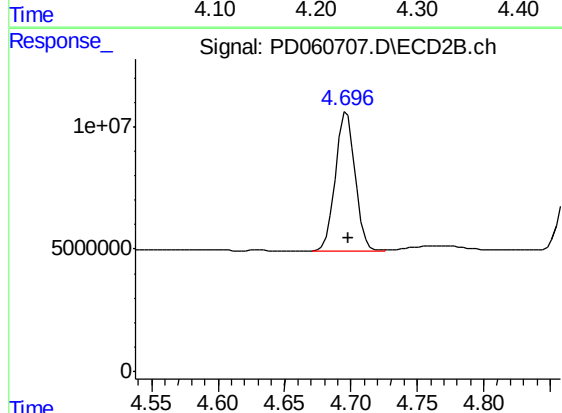
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 66581066
Conc: 11.28 ng/ml



#3 gamma-BHC (Lindane)

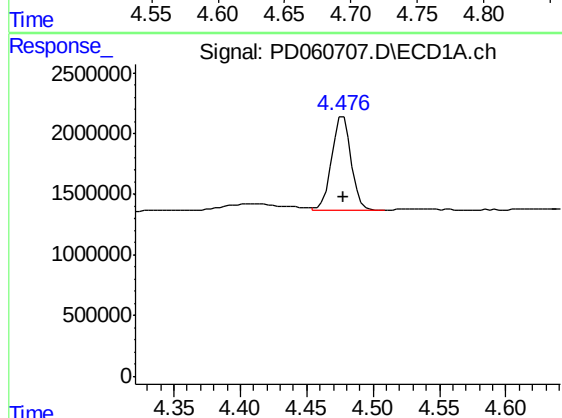
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 15453159
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



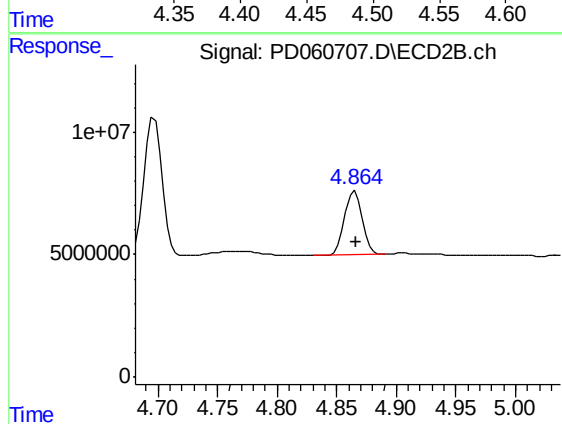
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 59169142
Conc: 11.03 ng/ml



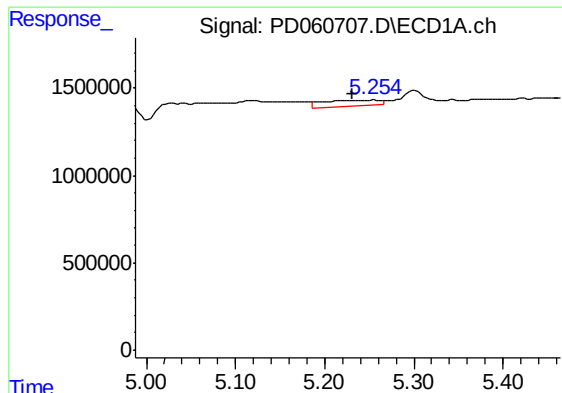
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 7925144
Conc: 10.34 ng/ml



#6 beta-BHC

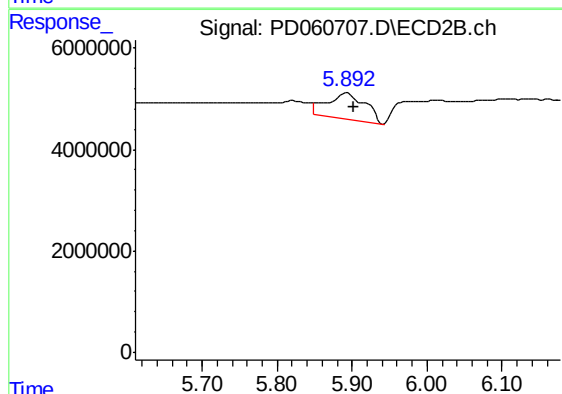
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 26858046
Conc: 11.29 ng/ml



#8 Heptachlor epoxide

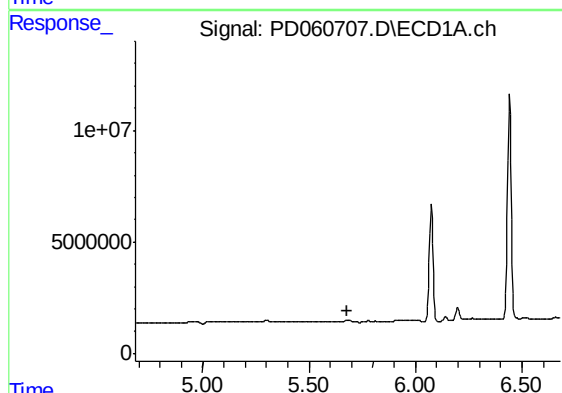
R.T.: 5.256 min
Delta R.T.: 0.025 min
Response: 1536104
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



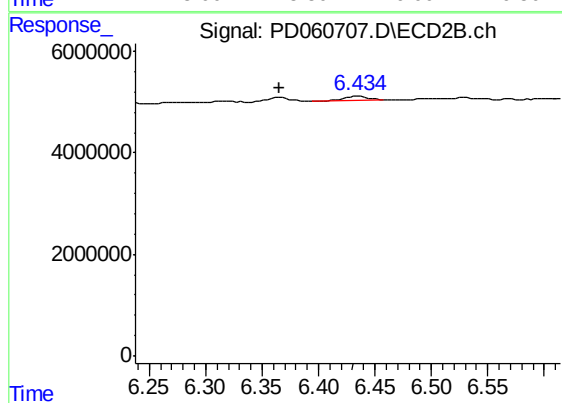
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: -0.010 min
Response: 18494362
Conc: 4.29 ng/ml



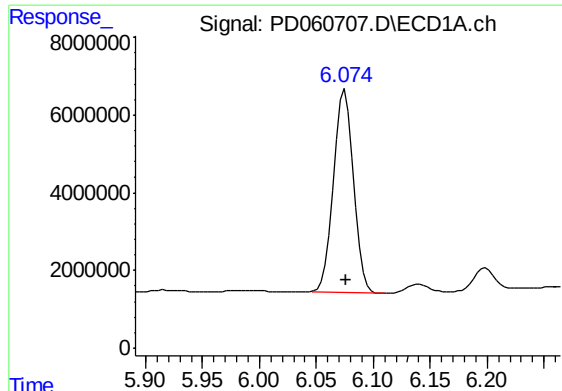
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

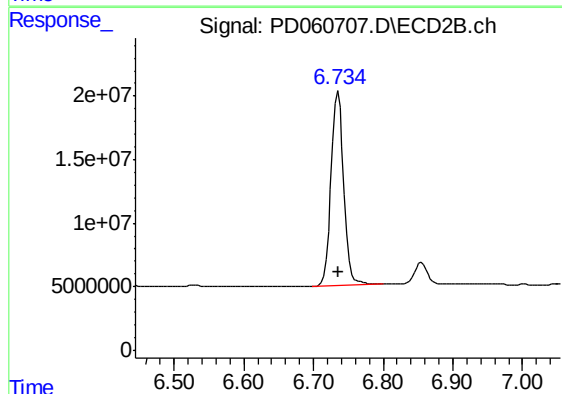
R.T.: 6.435 min
Delta R.T.: 0.070 min
Response: 1064249
Conc: 0.24 ng/ml



#14 Endrin

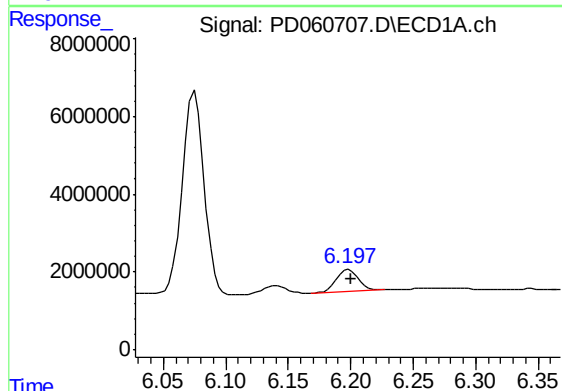
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 63402116
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



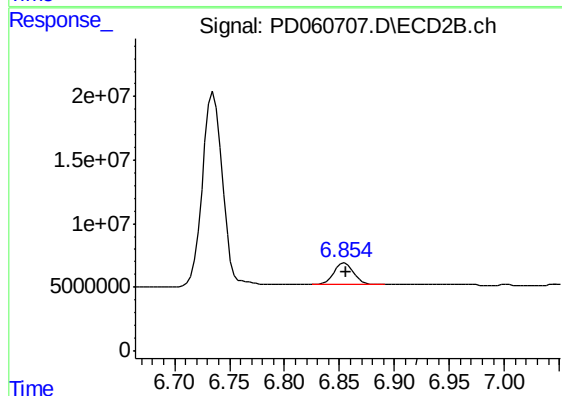
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 193931736
Conc: 52.61 ng/ml



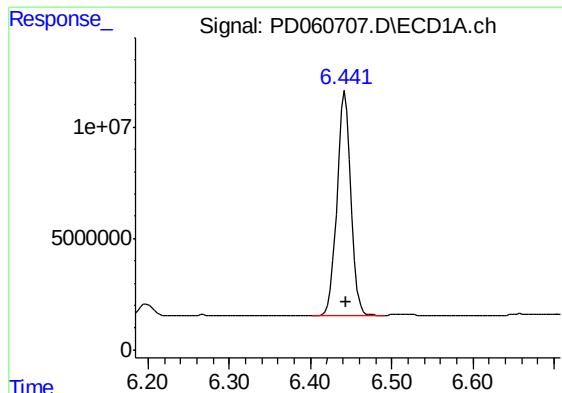
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 6797115
Conc: 5.29 ng/ml



#16 4,4'-DDD

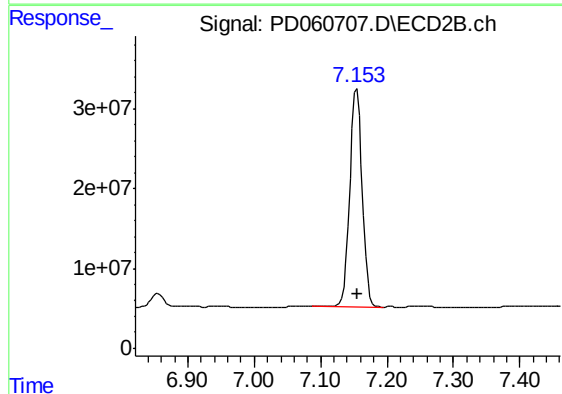
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 21371395
Conc: 5.80 ng/ml



#17 4,4'-DDT

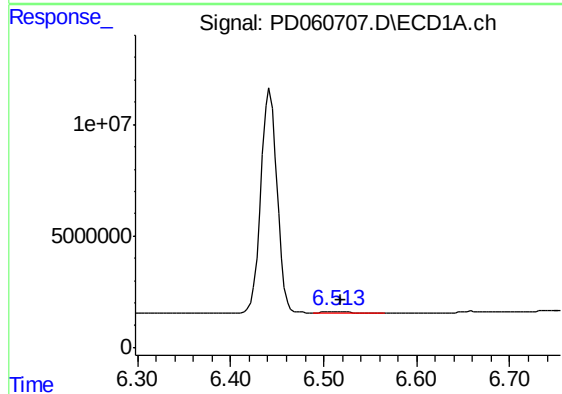
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 120158273
Conc: 92.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



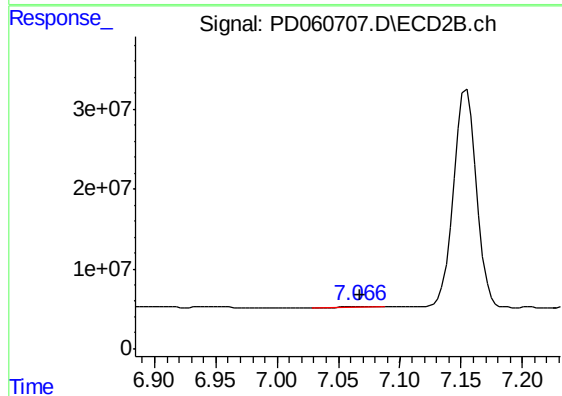
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 354793392
Conc: 98.88 ng/ml



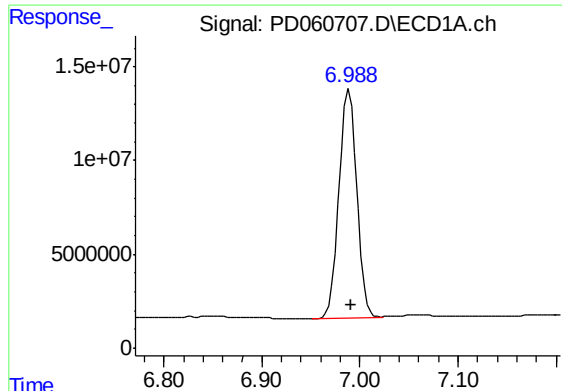
#18 Endrin aldehyde

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 823145
Conc: 0.77 ng/ml



#18 Endrin aldehyde

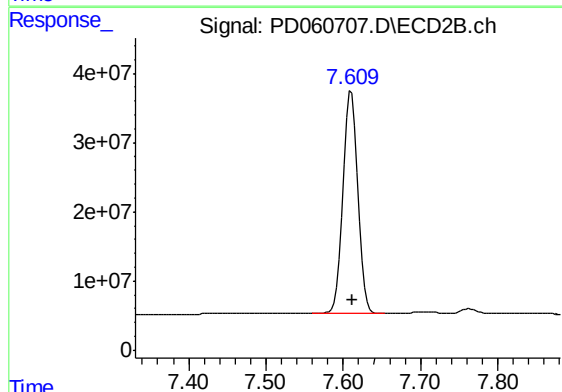
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1590309
Conc: 0.52 ng/ml



#20 Methoxychlor

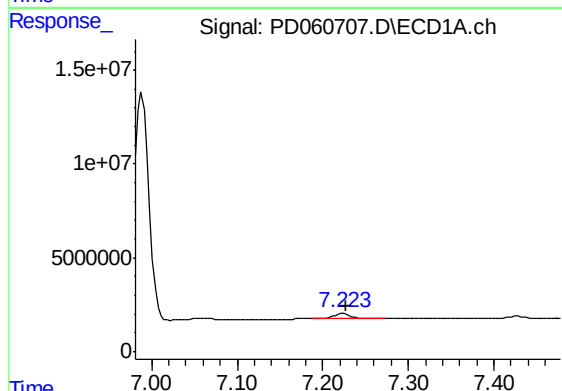
R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 152906605
Conc: 224.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



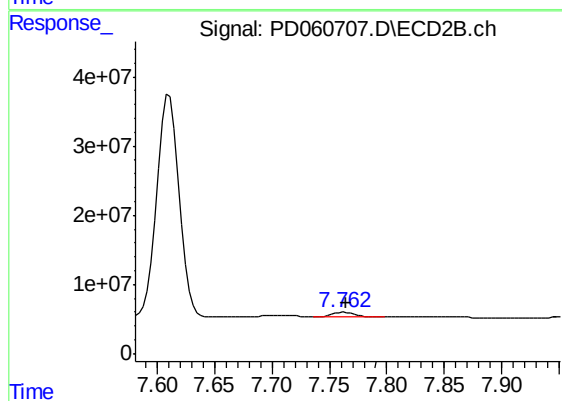
#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 432506483
Conc: 239.72 ng/ml



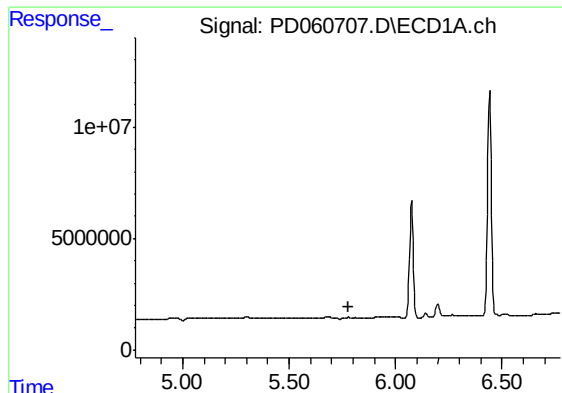
#21 Endrin ketone

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 3737122
Conc: 2.58 ng/ml



#21 Endrin ketone

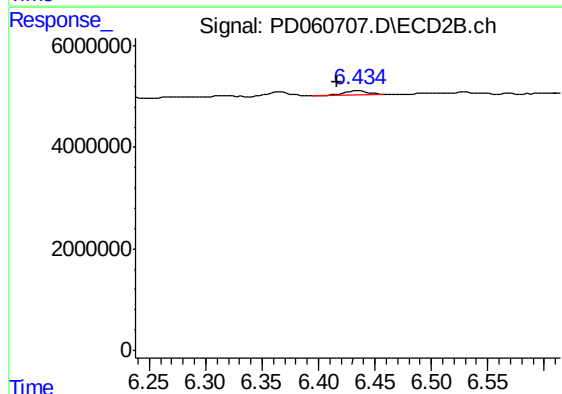
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 8557665
Conc: 2.25 ng/ml



#22 Toxaphene-1

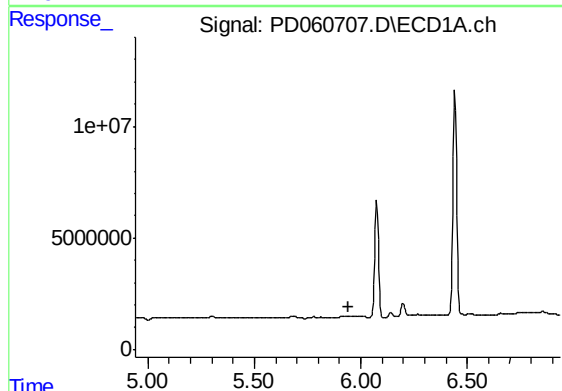
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM28



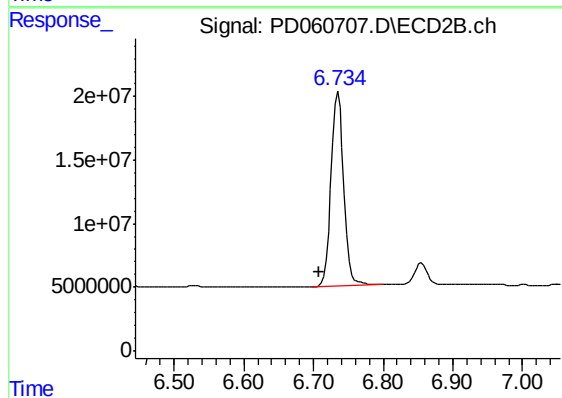
#22 Toxaphene-1

R.T.: 6.435 min
Delta R.T.: 0.019 min
Response: 1064249
Conc: 37.24 ng/ml



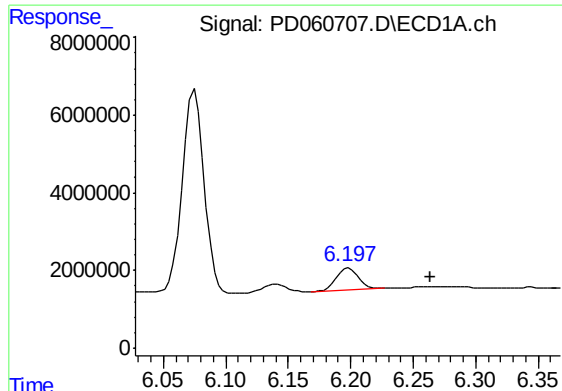
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

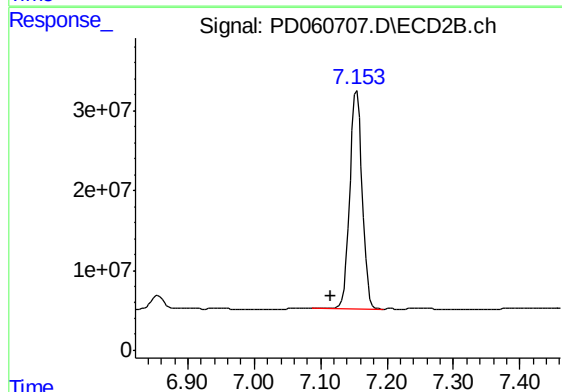
R.T.: 6.736 min
Delta R.T.: 0.027 min
Response: 193931736
Conc: 5519.21 ng/ml



#24 Toxaphene-3

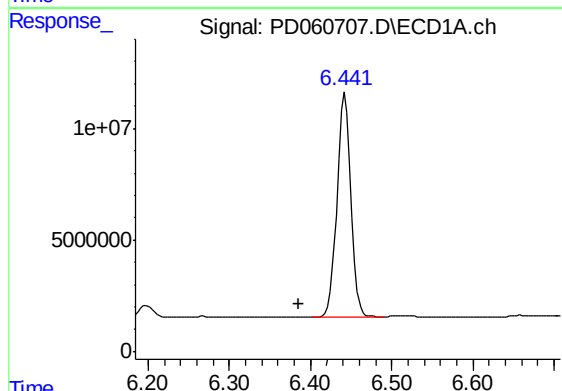
R.T.: 6.199 min
Delta R.T.: -0.066 min
Response: 6797115
Conc: 446.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



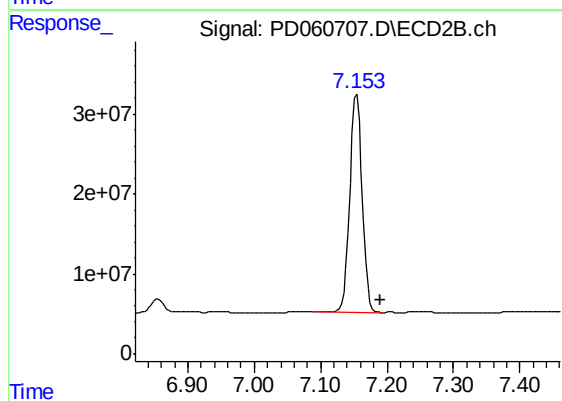
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.039 min
Response: 354793392
Conc: 6829.72 ng/ml



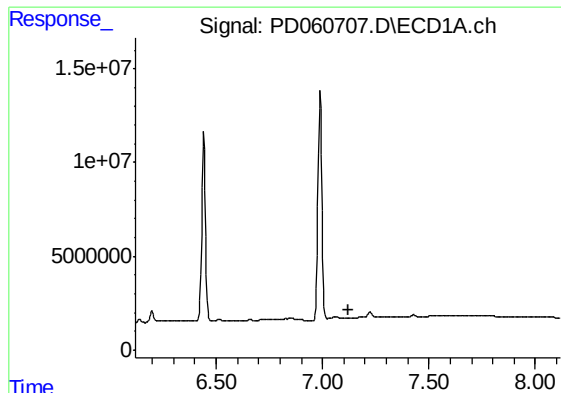
#25 Toxaphene-4

R.T.: 6.442 min
Delta R.T.: 0.057 min
Response: 120158273
Conc: 3479.85 ng/ml



#25 Toxaphene-4

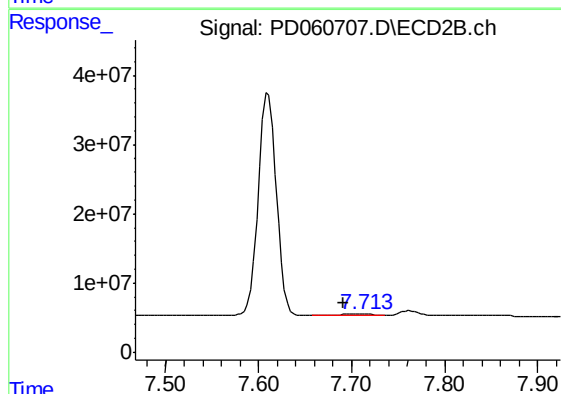
R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 354793392
Conc: 2473.66 ng/ml



#26 Toxaphene-5

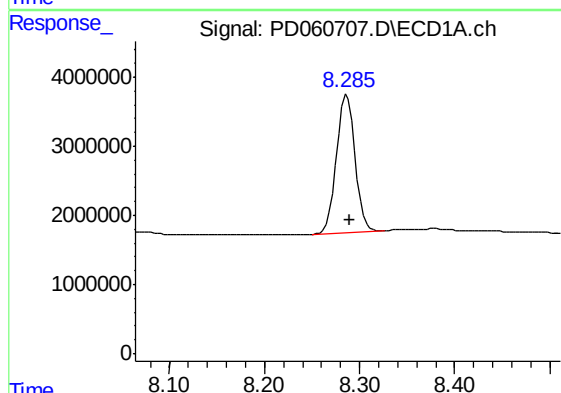
R.T.: 7.181 min
Delta R.T.: 0.061 min
Response: -433474
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM28



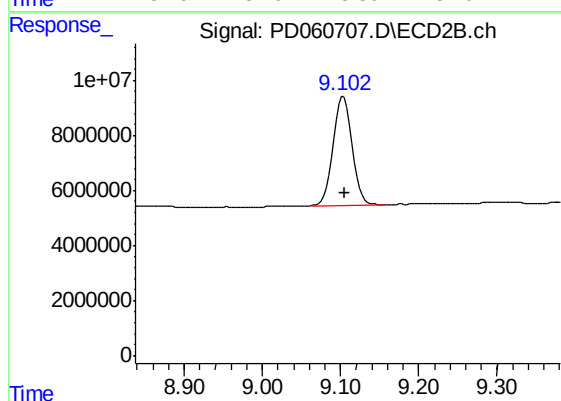
#26 Toxaphene-5

R.T.: 7.714 min
Delta R.T.: 0.023 min
Response: 3397511
Conc: 52.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 27220496
Conc: 18.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 67501212
Conc: 20.85 ng/ml