

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 14:55
 Operator : DD\AJ
 Sample : PEM15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:32:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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...	3.502	4.022	23377616	78565333	20.529	21.370
27)	SA Decachlor...	8.292	9.107	29977307	61826650	22.137	21.331
Target Compounds							
2)	A alpha-BHC	3.944	4.413	17076036	57957872	10.412	10.631
3)	MA gamma-BHC...	4.229	4.698	16070854	51977610	10.321	10.499
6)	B beta-BHC	4.479	4.867	7945925	24040317	11.317	11.042
12)	B 4,4'-DDE	5.683	6.366	783471	2030218	0.548	0.511
13)	MA Dieldrin	0.000	6.531	0	1544515	N.D.	0.364
14)	MA Endrin	6.078	6.737	57578282	157.4E6	46.257	45.365
15)	B Endosulfa...	6.349	6.950	1219693	3601058	1.026	1.127
16)	A 4,4'-DDD	6.202	6.855	9123210	23380447	7.500	7.057
17)	MA 4,4'-DDT	6.446	7.155	119.9E6	308.9E6	98.176	94.081
18)	B Endrin al...	6.520	7.069	3724456	8259412	3.725	3.058
20)	A Methoxychlor	6.994	7.612	149.8E6	369.7E6	250.804	225.535
21)	B Endrin ke...	7.229	7.764	9661188	18400692	7.150	5.465
22)	Toxaphene-1	0.000	6.366	0	2030218	N.D.	76.161
23)	Toxaphene-2	0.000	6.737	0	157.4E6	N.D.	4847.694
24)	Toxaphene-3	6.202	7.155	9123210	308.9E6	617.901	6415.371 #
25)	Toxaphene-4	6.349	7.155	1219693	308.9E6	36.424	2352.989 #
26)	Toxaphene-5	7.064	7.716	934391	4390803	26.482	75.223 #

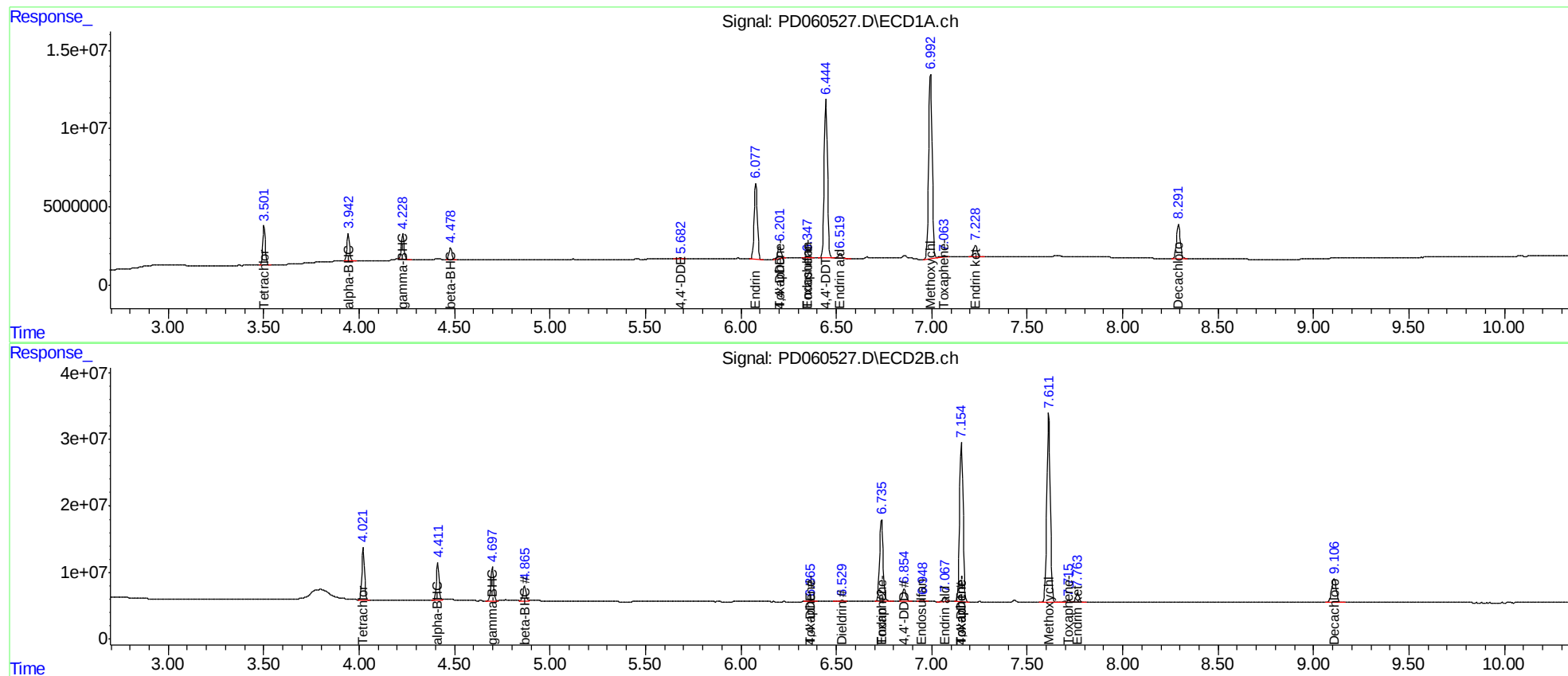
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

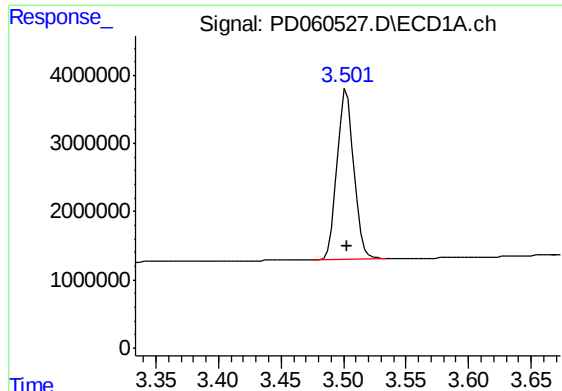
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
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Integration File signal 1: autoint1.e
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Quant Time: Dec 03 03:32:25 2020
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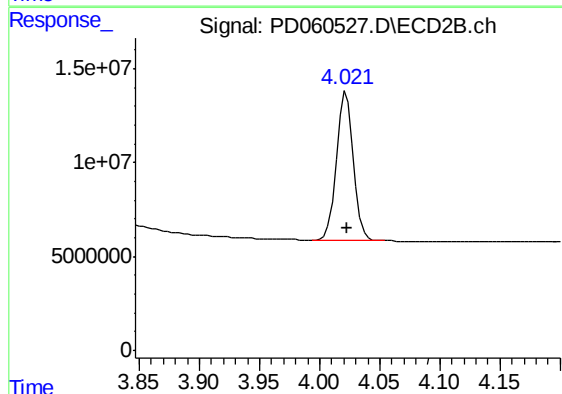




#1 Tetrachloro-m-xylene

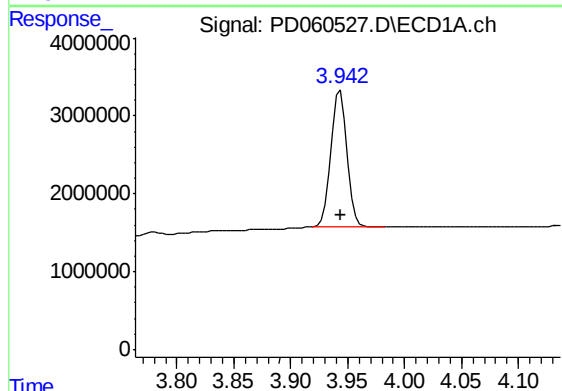
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 23377616
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



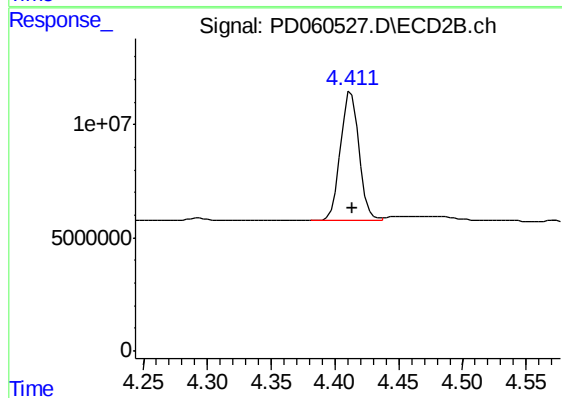
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 78565333
Conc: 21.37 ng/ml



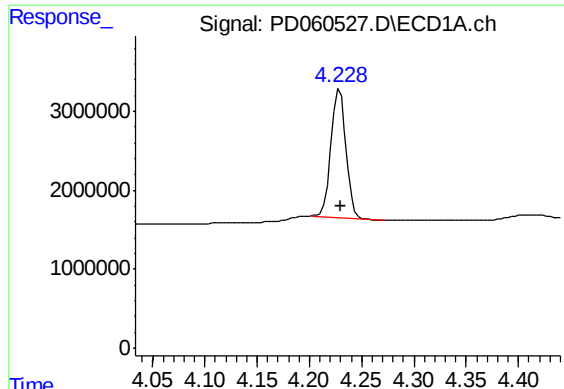
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 17076036
Conc: 10.41 ng/ml



#2 alpha-BHC

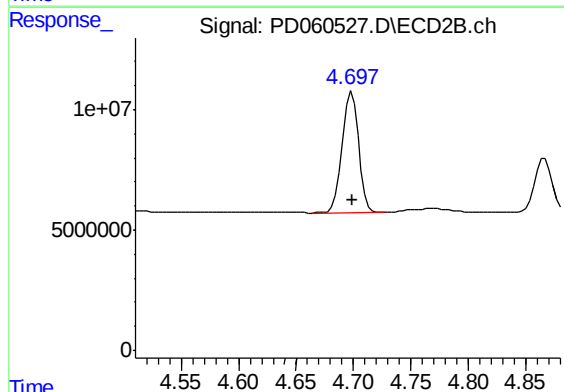
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 57957872
Conc: 10.63 ng/ml



#3 gamma-BHC (Lindane)

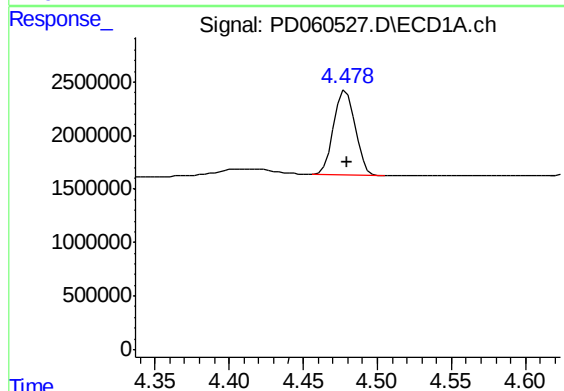
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 16070854
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



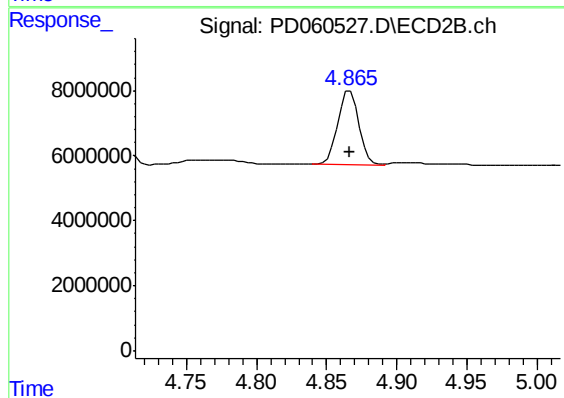
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 51977610
Conc: 10.50 ng/ml



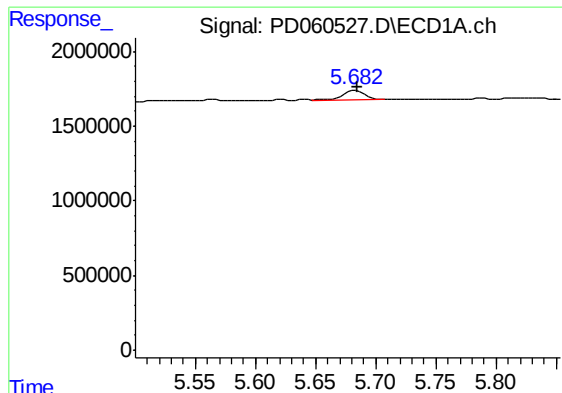
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 7945925
Conc: 11.32 ng/ml



#6 beta-BHC

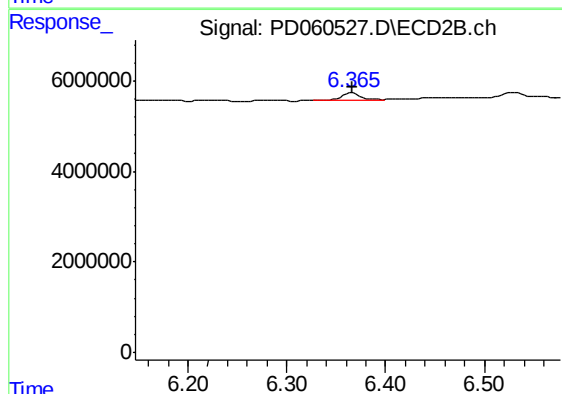
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 24040317
Conc: 11.04 ng/ml



#12 4,4'-DDE

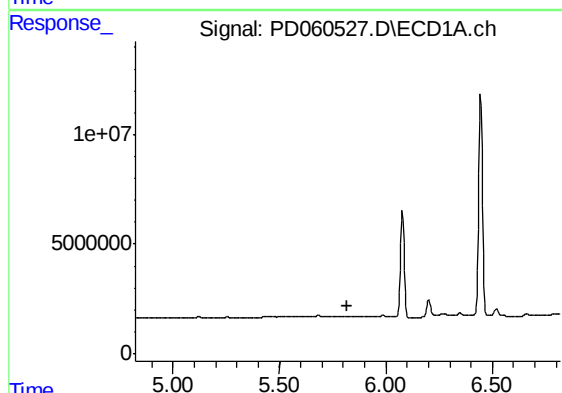
R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 783471
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



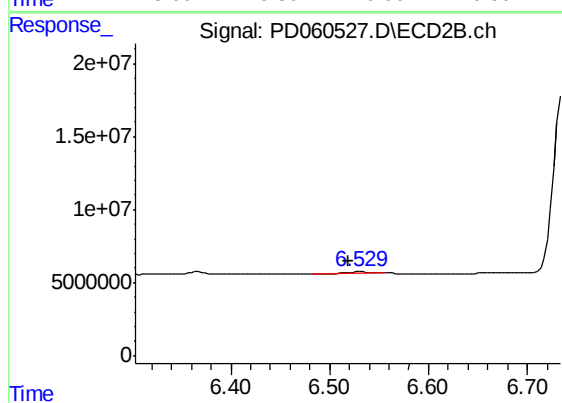
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 2030218
Conc: 0.51 ng/ml



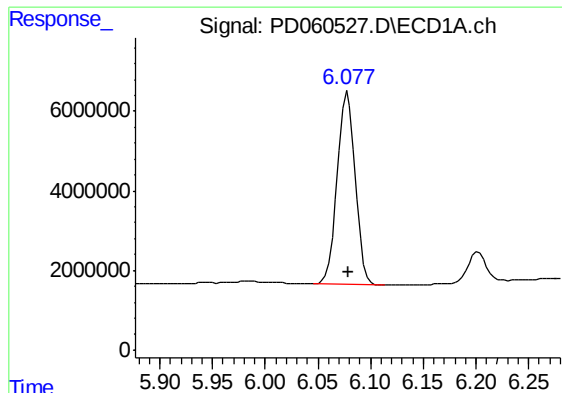
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#13 Dieldrin

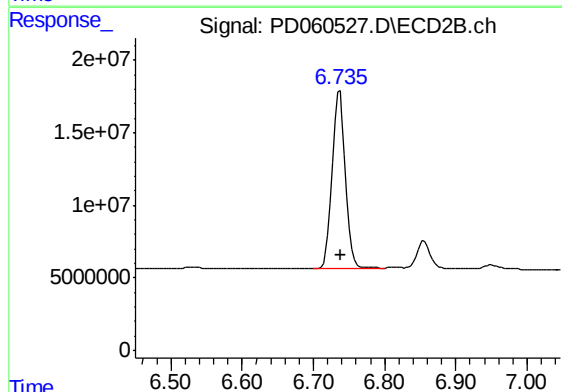
R.T.: 6.531 min
Delta R.T.: 0.011 min
Response: 1544515
Conc: 0.36 ng/ml



#14 Endrin

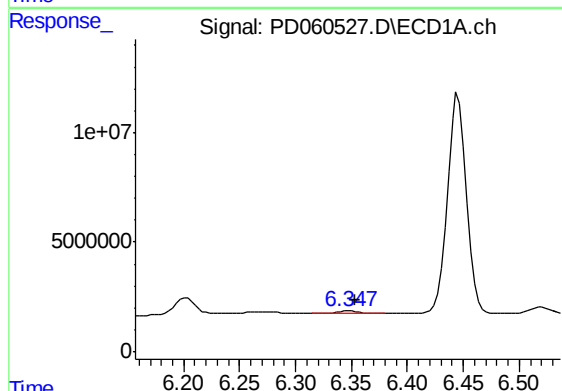
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 57578282
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



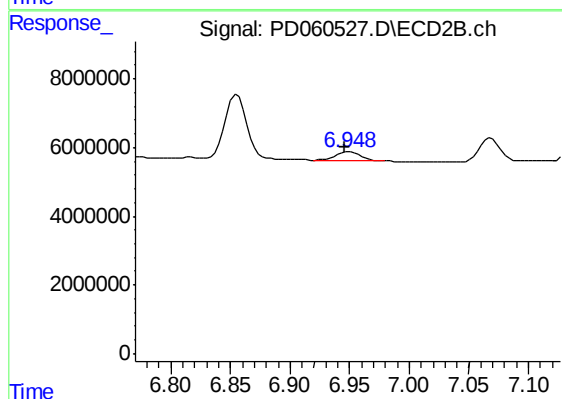
#14 Endrin

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 157380001
Conc: 45.37 ng/ml



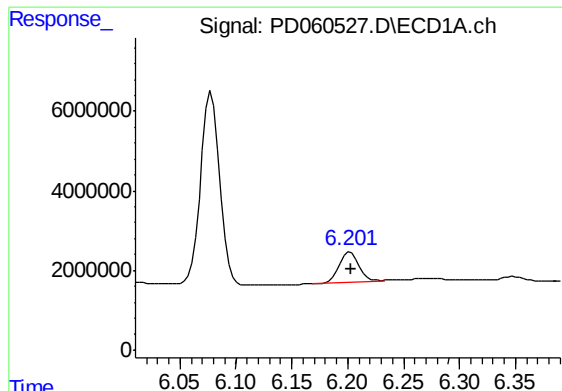
#15 Endosulfan II

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 1219693
Conc: 1.03 ng/ml



#15 Endosulfan II

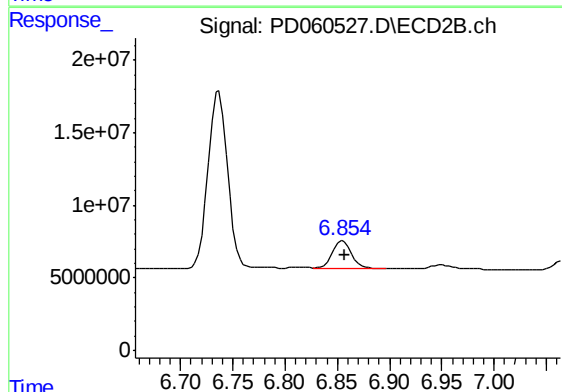
R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 3601058
Conc: 1.13 ng/ml



#16 4,4'-DDD

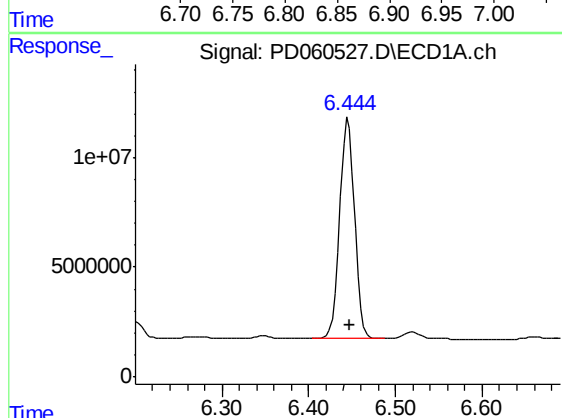
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 9123210
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



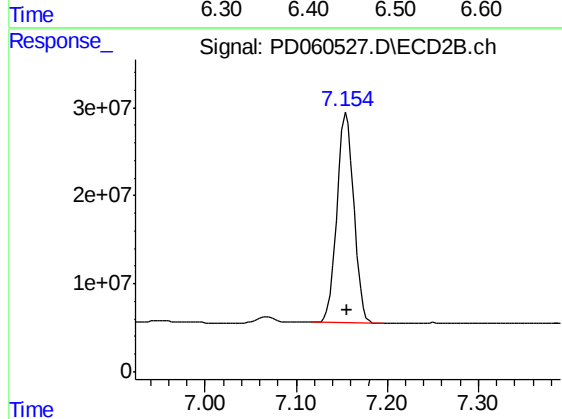
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 23380447
Conc: 7.06 ng/ml



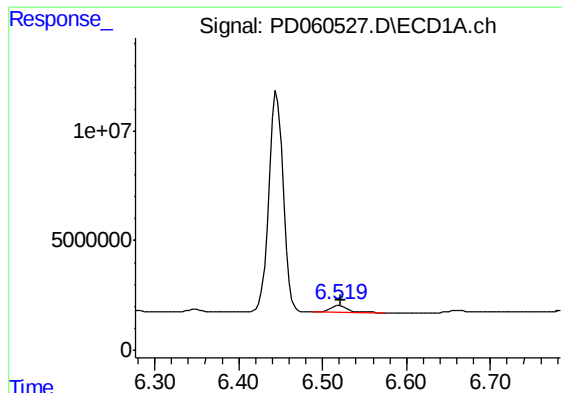
#17 4,4'-DDT

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 119923744
Conc: 98.18 ng/ml



#17 4,4'-DDT

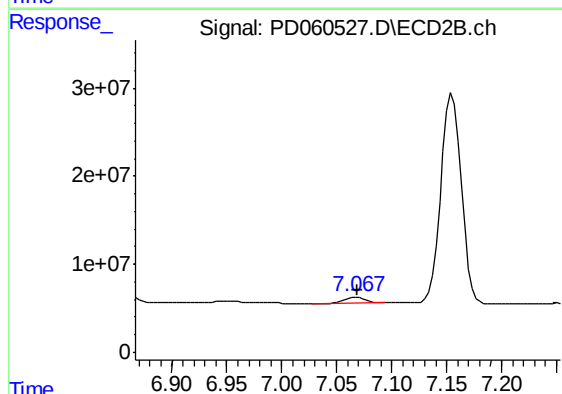
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 308861877
Conc: 94.08 ng/ml



#18 Endrin aldehyde

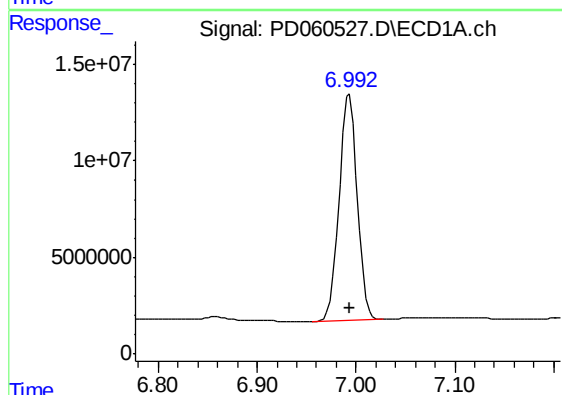
R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 3724456
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



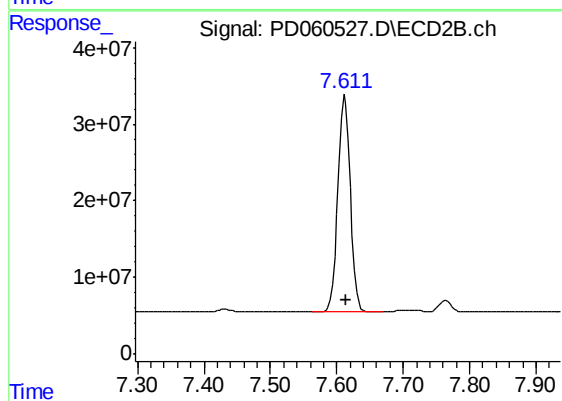
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 8259412
Conc: 3.06 ng/ml



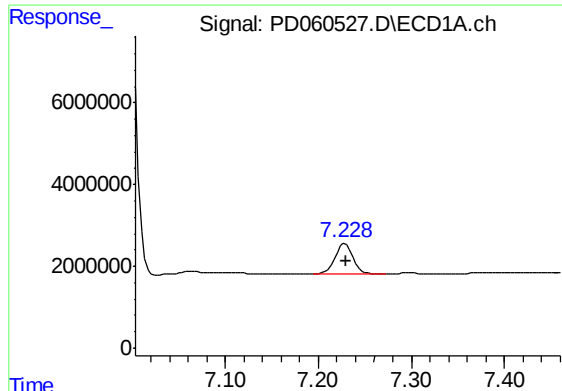
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 149819155
Conc: 250.80 ng/ml



#20 Methoxychlor

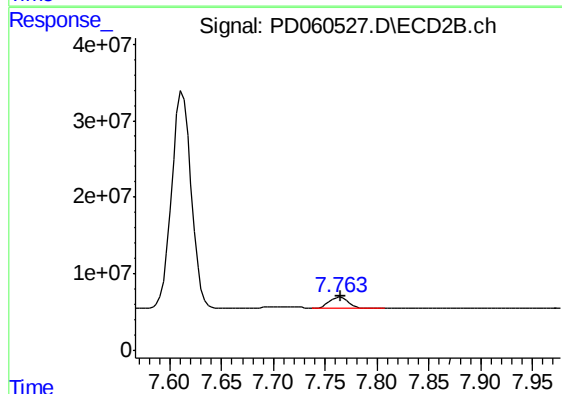
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 369714710
Conc: 225.54 ng/ml



#21 Endrin ketone

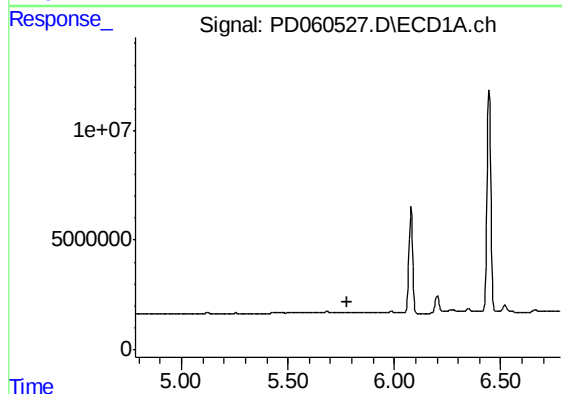
R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 9661188
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



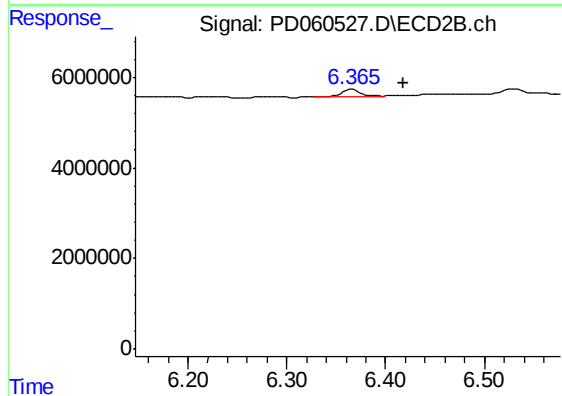
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 18400692
Conc: 5.47 ng/ml



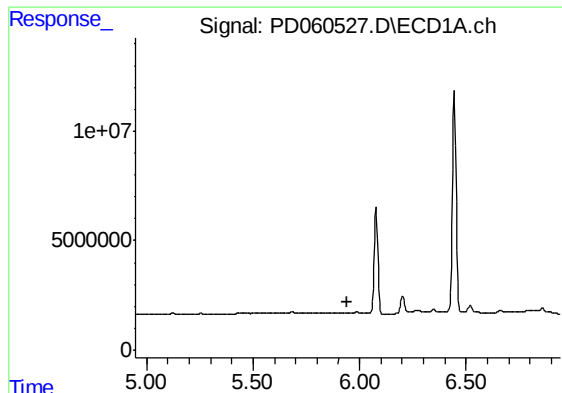
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

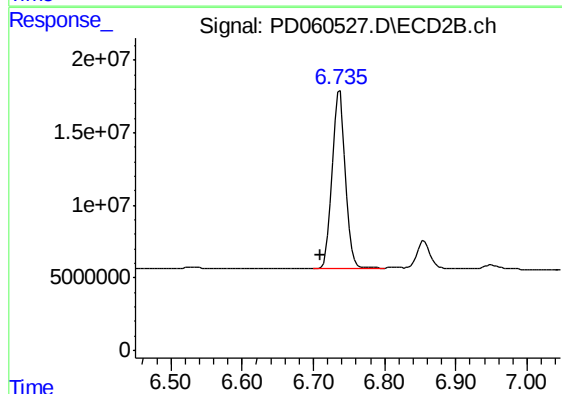
R.T.: 6.366 min
Delta R.T.: -0.052 min
Response: 2030218
Conc: 76.16 ng/ml



#23 Toxaphene-2

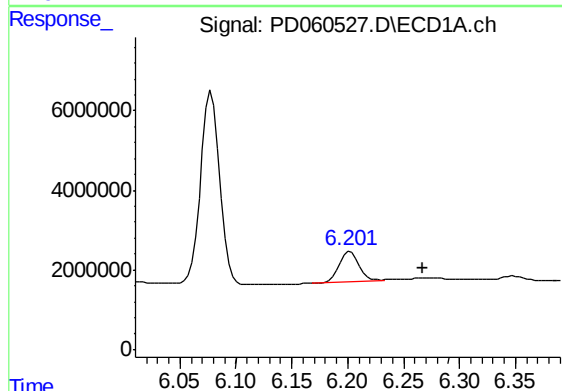
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM15



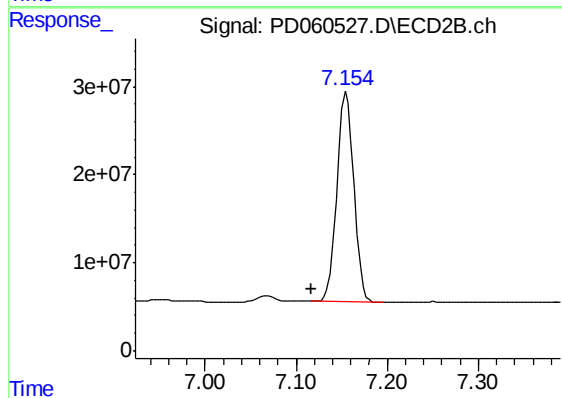
#23 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 157380001
Conc: 4847.69 ng/ml



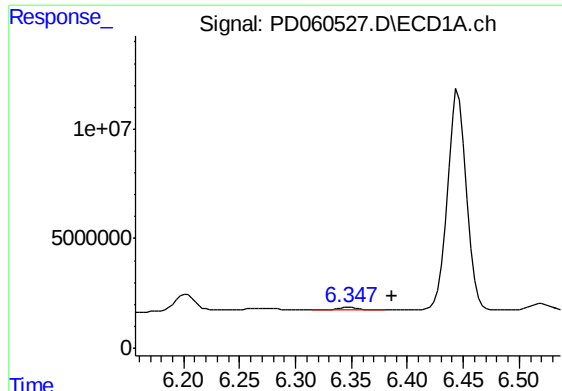
#24 Toxaphene-3

R.T.: 6.202 min
Delta R.T.: -0.064 min
Response: 9123210
Conc: 617.90 ng/ml



#24 Toxaphene-3

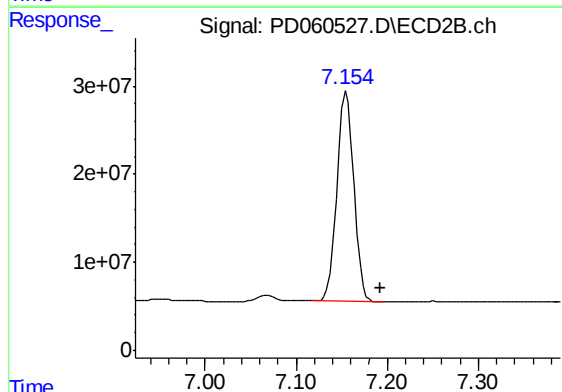
R.T.: 7.155 min
Delta R.T.: 0.039 min
Response: 308861877
Conc: 6415.37 ng/ml



#25 Toxaphene-4

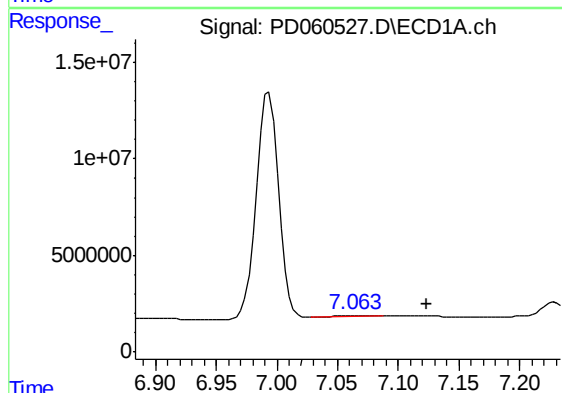
R.T.: 6.349 min
Delta R.T.: -0.038 min
Response: 1219693
Conc: 36.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



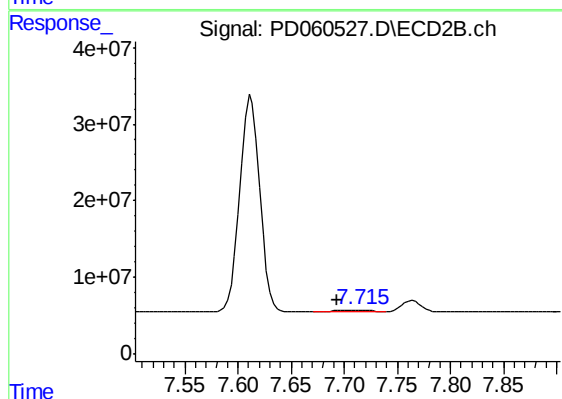
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.037 min
Response: 308861877
Conc: 2352.99 ng/ml



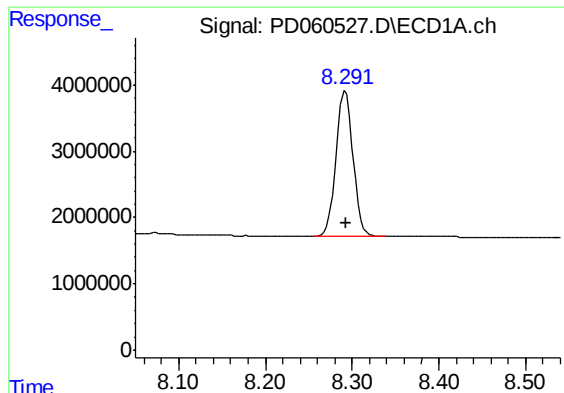
#26 Toxaphene-5

R.T.: 7.064 min
Delta R.T.: -0.060 min
Response: 934391
Conc: 26.48 ng/ml



#26 Toxaphene-5

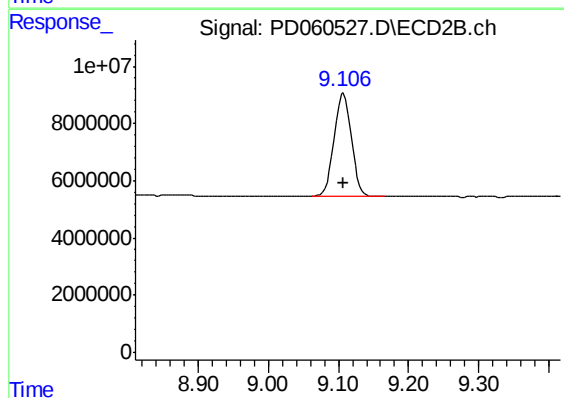
R.T.: 7.716 min
Delta R.T.: 0.023 min
Response: 4390803
Conc: 75.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 29977307
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 61826650
Conc: 21.33 ng/ml