

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
 Data File : PD072664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 15:32
 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: Oct 29 05:55:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.704	3.464	40226513	705.9E6	19.614	20.451
28)	SA Decachlor...	7.835	8.918	39538342	197.7E6	20.564	20.632
Target Compounds							
2)	A alpha-BHC	3.208	3.929	30334033	496.9E6	9.171	10.534
3)	MA gamma-BHC...	3.538	4.263	27983404	398.7E6	9.303	10.849
6)	B beta-BHC	3.840	4.478	13990510	154.6E6	10.923	10.997
14)	MA Endrin	5.567	6.493	98077347	610.0E6	45.410	43.909
16)	A 4,4'-DDD	5.714	6.628	4277032	38241826	2.090	2.776 #
17)	MA 4,4'-DDT	5.963	6.935	204.0E6	1199.2E6	103.099	89.140
18)	B Endrin al...	6.048	6.854	4754513	33361471	2.857	3.098
20)	A Methoxychlor	6.546	7.414	267.9E6	1409.9E6	237.300	217.789
21)	B Endrin ke...	6.780	7.576	11394775	59724627	4.562	4.221

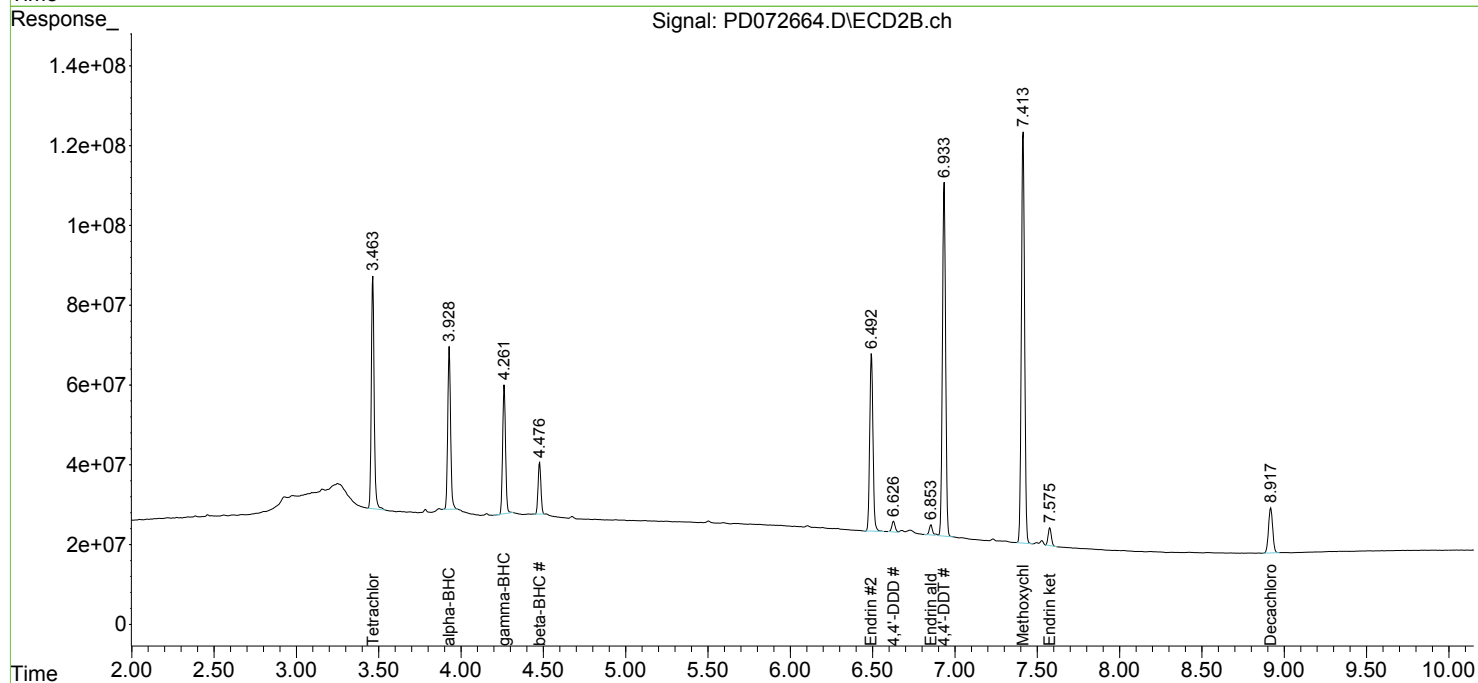
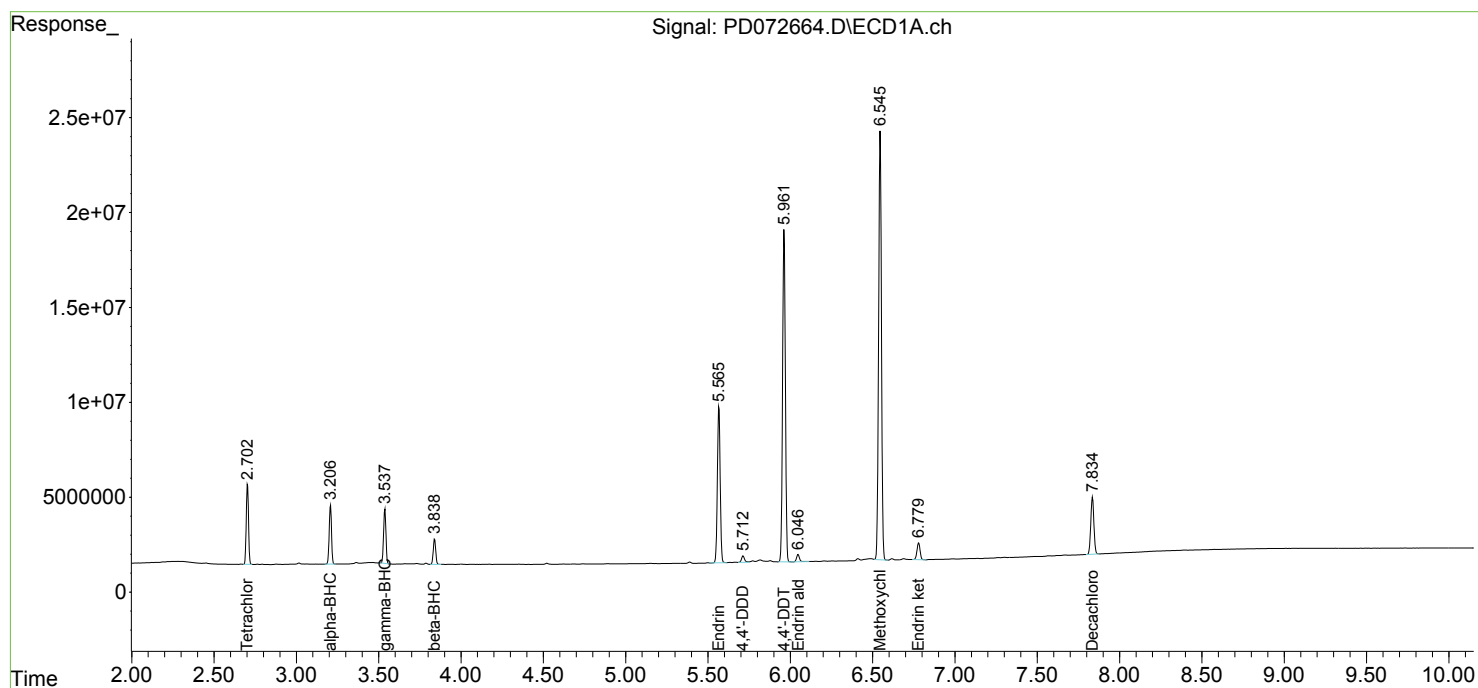
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

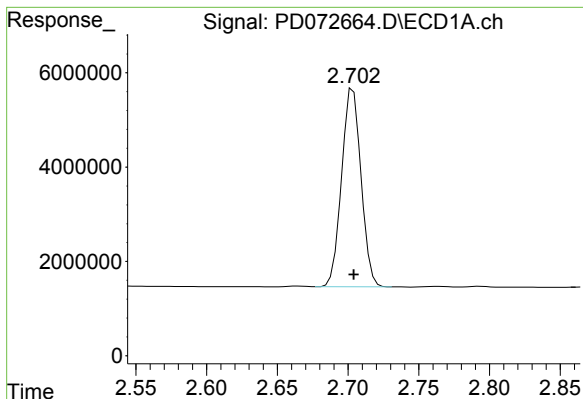
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
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Acq On : 28 Oct 2022 15:32
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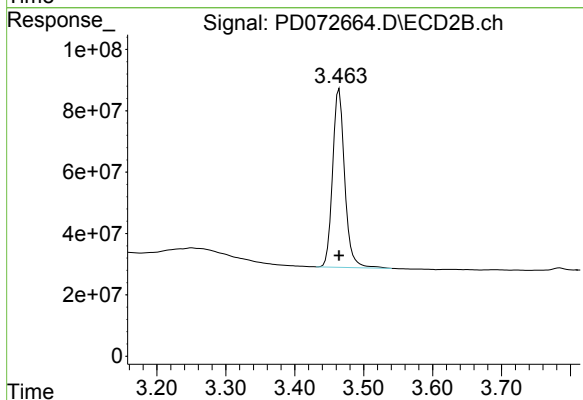




#1 Tetrachloro-m-xylene

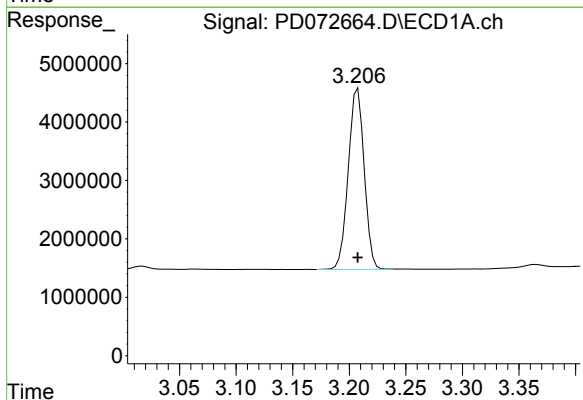
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 40226513
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



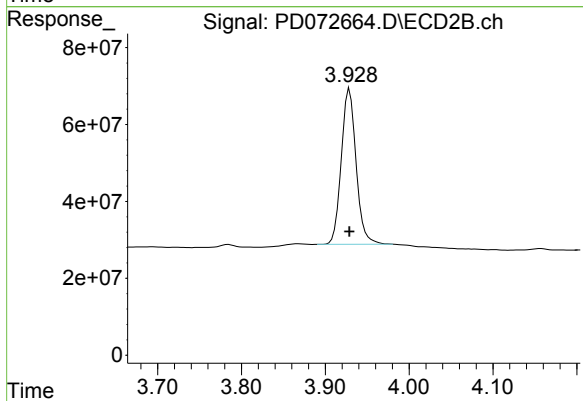
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 705933422
Conc: 20.45 ng/ml



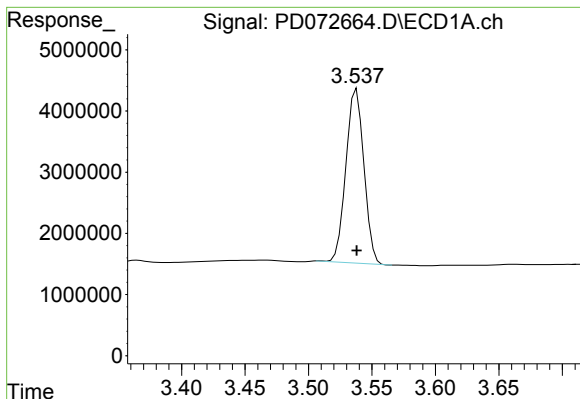
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 30334033
Conc: 9.17 ng/ml



#2 alpha-BHC

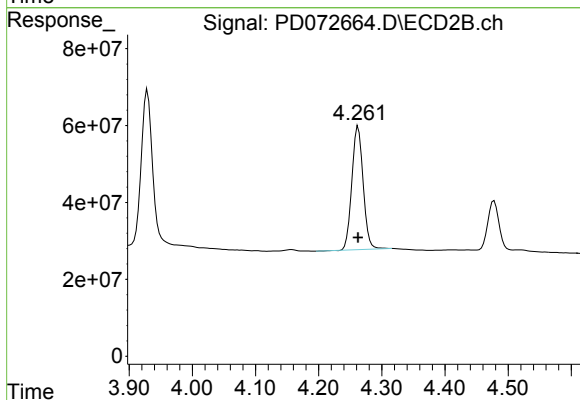
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 496920407
Conc: 10.53 ng/ml



#3 gamma-BHC (Lindane)

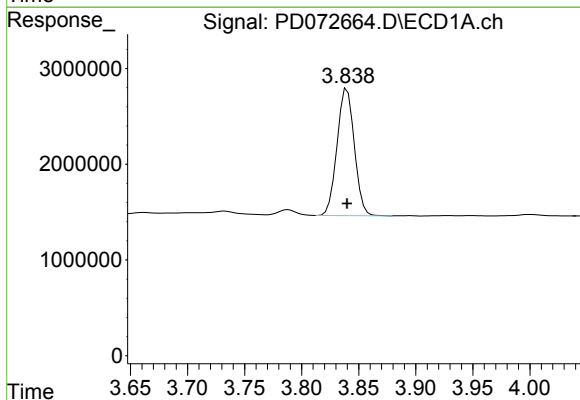
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 27983404
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



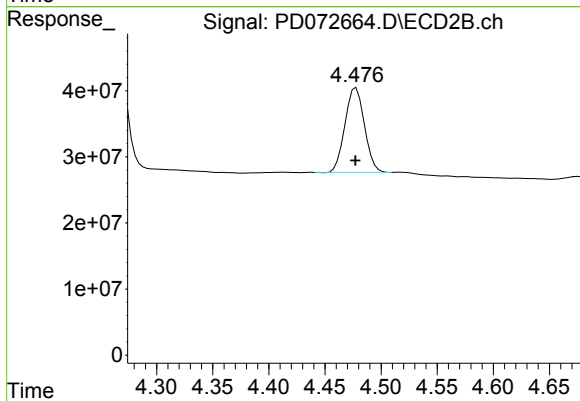
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 398655605
Conc: 10.85 ng/ml



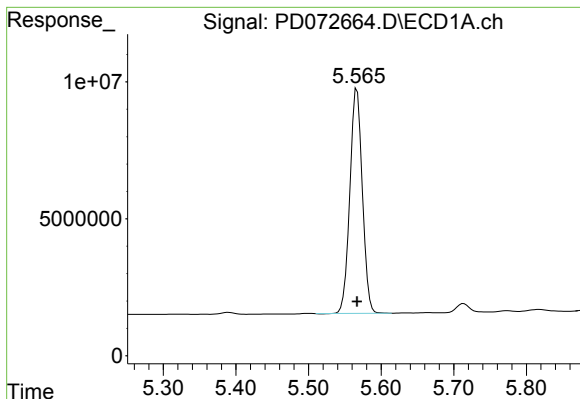
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 13990510
Conc: 10.92 ng/ml



#6 beta-BHC

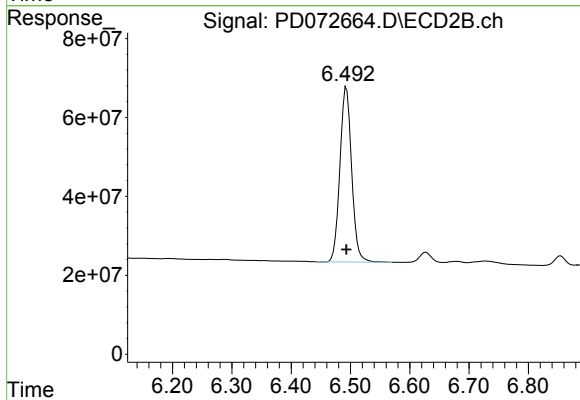
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 154598193
Conc: 11.00 ng/ml



#14 Endrin

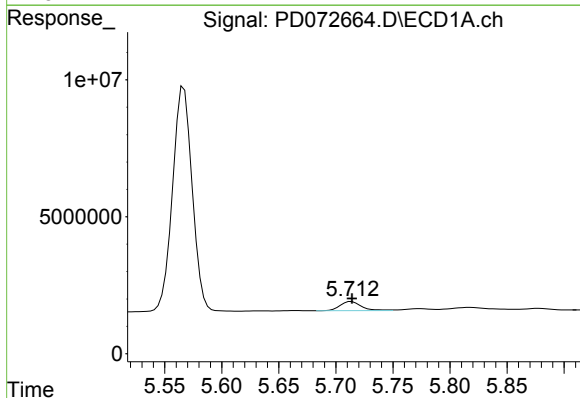
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 98077347
Conc: 45.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



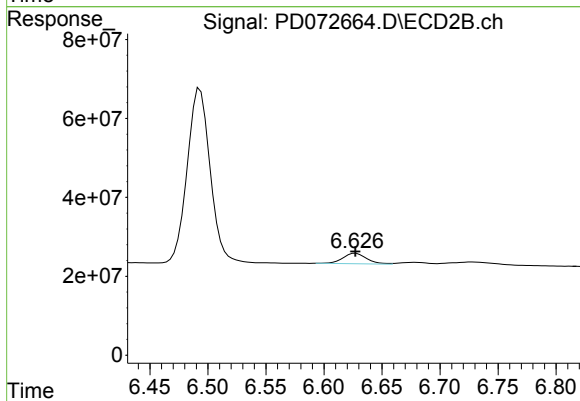
#14 Endrin

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 609998307
Conc: 43.91 ng/ml



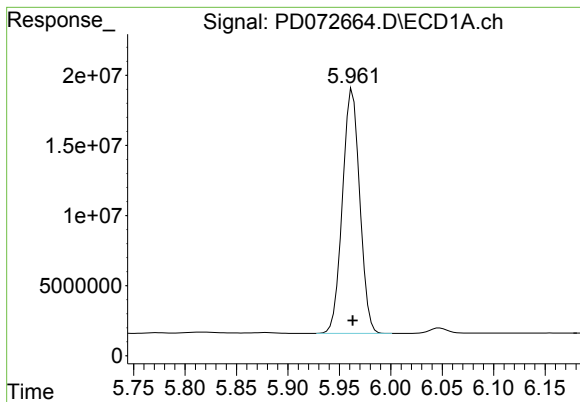
#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 4277032
Conc: 2.09 ng/ml



#16 4,4'-DDD

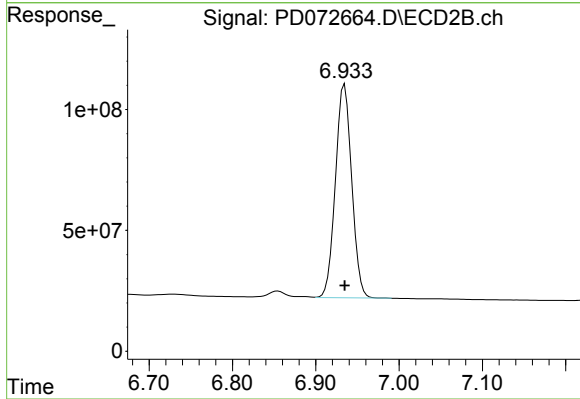
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 38241826
Conc: 2.78 ng/ml



#17 4,4'-DDT

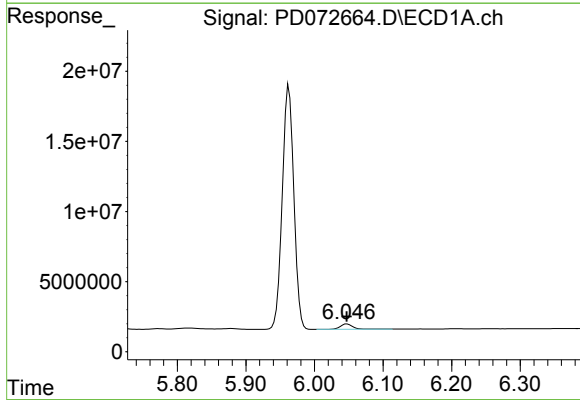
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 204047609
Conc: 103.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



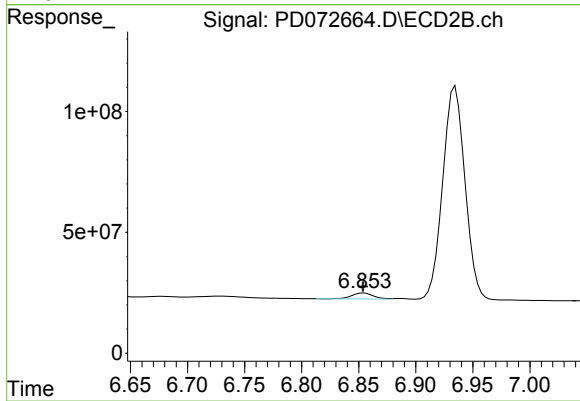
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 1199231242
Conc: 89.14 ng/ml



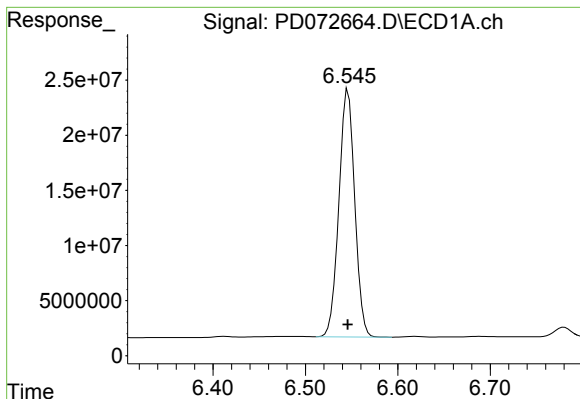
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 4754513
Conc: 2.86 ng/ml



#18 Endrin aldehyde

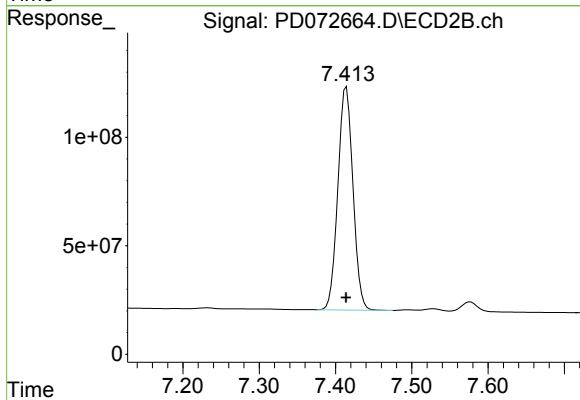
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 33361471
Conc: 3.10 ng/ml



#20 Methoxychlor

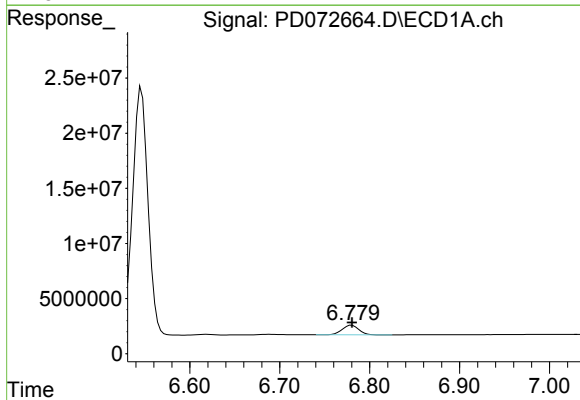
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 267903189
Conc: 237.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



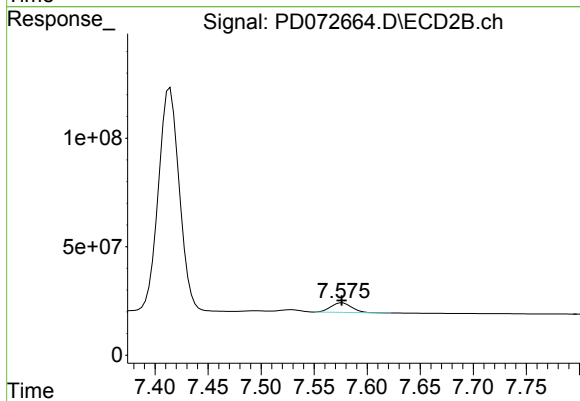
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 1409934390
Conc: 217.79 ng/ml



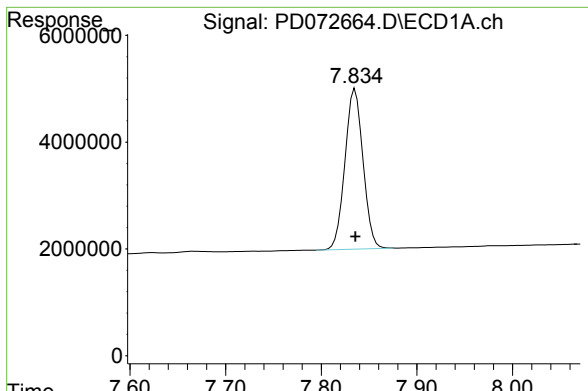
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 11394775
Conc: 4.56 ng/ml



#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 59724627
Conc: 4.22 ng/ml



#28 Decachlorobiphenyl

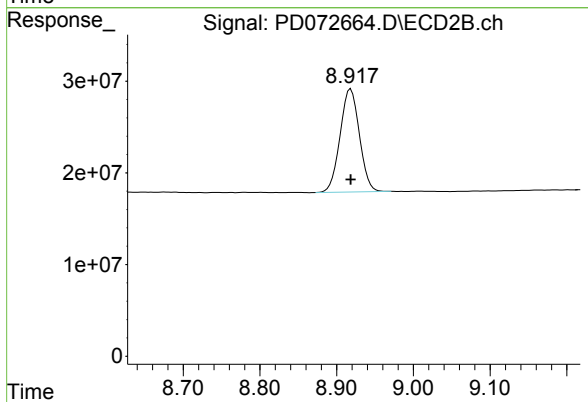
R.T.: 7.835 min

Delta R.T.: 0.000 min

Response: 39538342

Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.918 min

Delta R.T.: 0.000 min

Response: 197703248

Conc: 20.63 ng/ml