

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041020\
 Data File : PD057761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2020 11:23
 Operator : AJ\MA
 Sample : INDA301
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:49:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 08 07:44:07 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

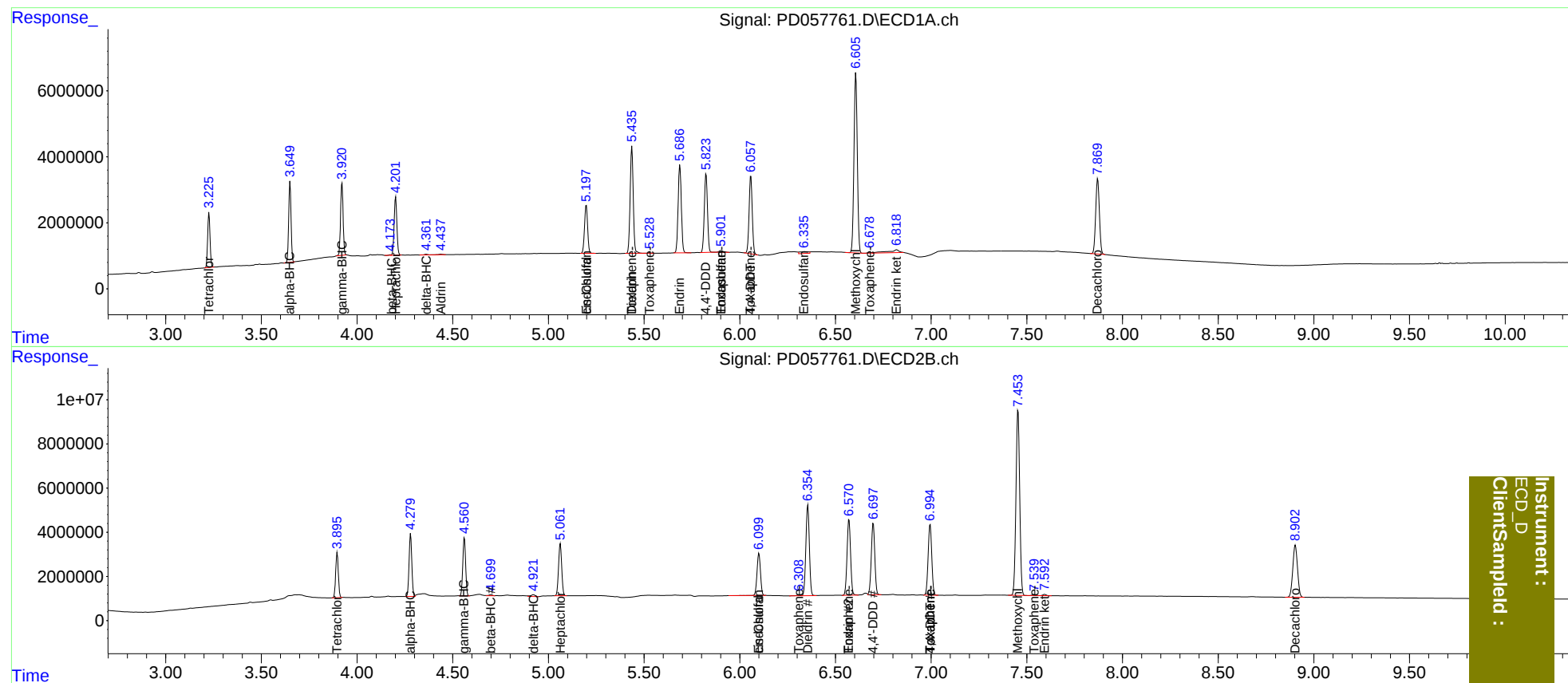
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.896	14433765	19784488	19.831	20.423
27)	SA Decachlor...	7.871	8.903	30519506	40469420	36.148	36.955
Target Compounds							
2)	A alpha-BHC	3.650	4.280	20855103	28119139	19.875	20.528
3)	MA gamma-BHC...	3.922	4.561	20223254	26936621	19.701	20.558
4)	MA Heptachlor	4.202	5.063	17408249	27064806	19.516	20.374
5)	MB Aldrin	4.439	0.000	241690	0	0.255	N.D. #
6)	B beta-BHC	4.175	4.700f	68570	715287	0.147	1.112 #
7)	B delta-BHC	4.362	4.922	198485	1355476	0.188	1.147 #
9)	A Endosulfan I	5.198	6.100	16491195	23838977	19.850	20.402
11)	B cis-Chlor...	5.198f	6.100f	16491195	23838977	18.358	18.825
13)	MA Dieldrin	5.436	6.356	36395369	52234125	39.137	41.043
14)	MA Endrin	5.687	6.571	31060799	43960952	39.024	40.528
15)	B Endosulfa...	5.902f	0.000	770865	0	0.978	N.D. #
16)	A 4,4'-DDD	5.824	6.698	27408436	41330542	38.478	40.492
17)	MA 4,4'-DDT	6.058	6.995	27166362	42158110	38.443	40.514
19)	B Endosulfa...	6.338	0.000	1718838	0	2.111	N.D. #
20)	A Methoxychlor	6.607	7.454	65958354	114.0E6	187.586	200.660
21)	B Endrin ke...	6.820	7.593	3426499	739663	3.654	0.641 #
22)	Toxaphene-1	5.436	6.310	36395369	585694	7253.792	94.217 #
23)	Toxaphene-2	5.529	6.571	148075	43960952	26.797	5554.033 #
24)	Toxaphene-3	5.902	6.995	770865	42158110	187.703	4089.063 #
25)	Toxaphene-4	6.058	6.995	27166362	42158110	1876.551	1456.456
26)	Toxaphene-5	6.679	7.540	364933	591620	20.018	42.940 #

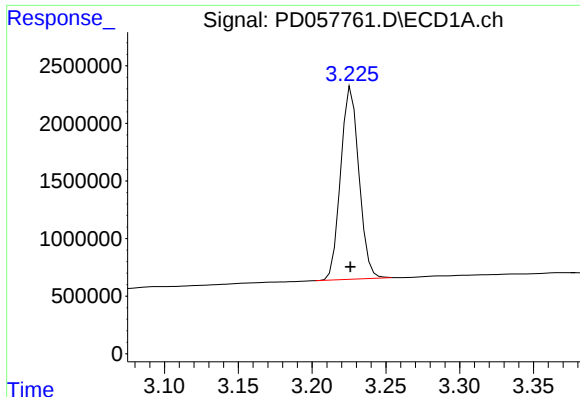
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041020\
Data File : PD057761.D
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Acq On : 10 Apr 2020 11:23
Operator : AJ\MA
Sample : INDA301
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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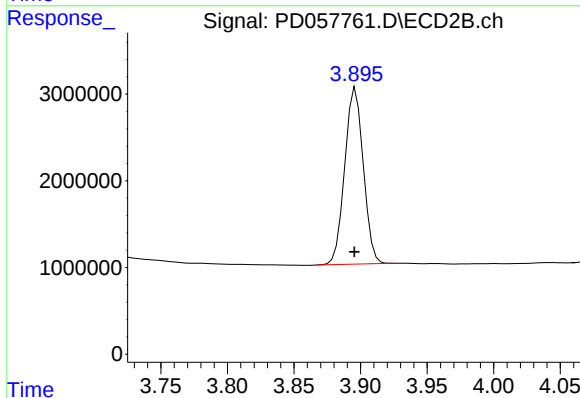




#1 Tetrachloro-m-xylene

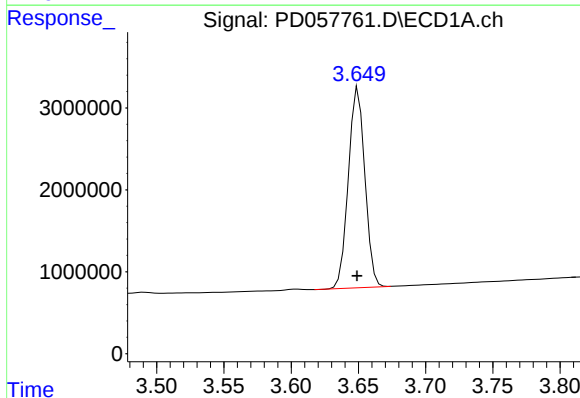
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 14433765
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



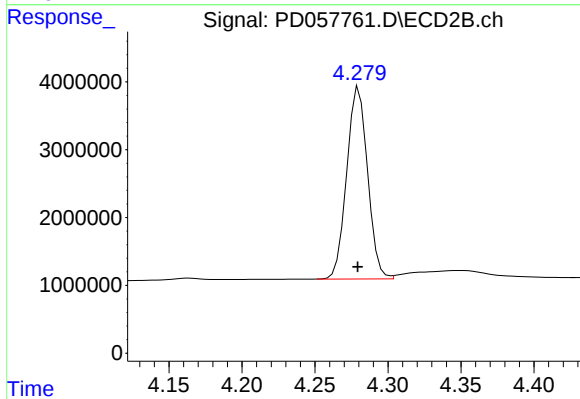
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 19784488
Conc: 20.42 ng/ml



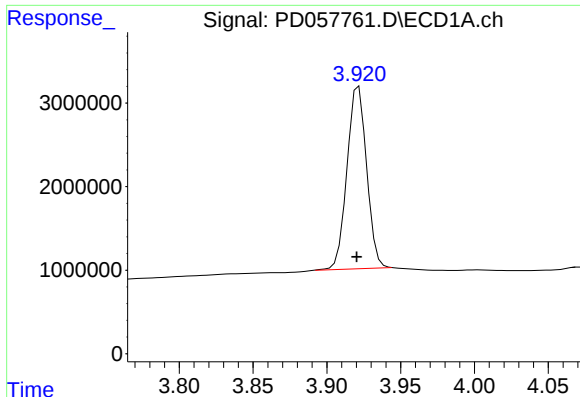
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 20855103
Conc: 19.87 ng/ml



#2 alpha-BHC

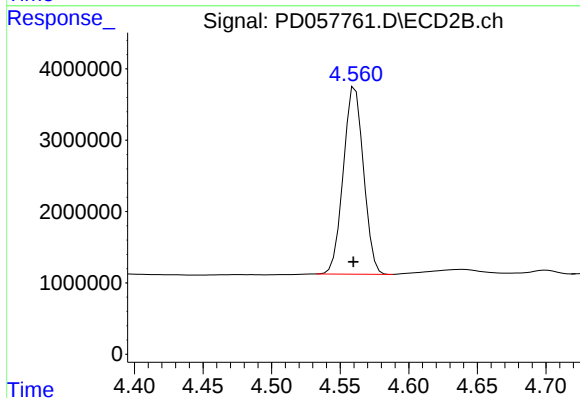
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 28119139
Conc: 20.53 ng/ml



#3 gamma-BHC (Lindane)

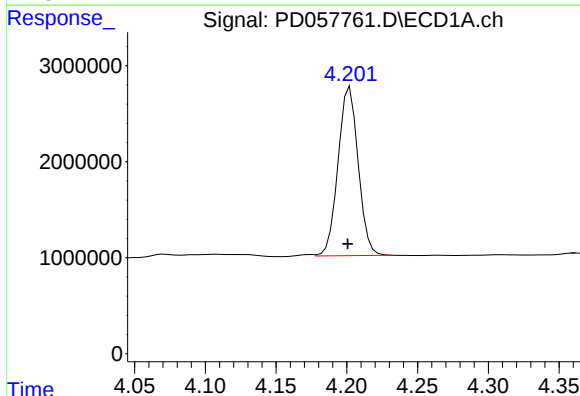
R.T.: 3.922 min
Delta R.T.: 0.001 min
Response: 20223254
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



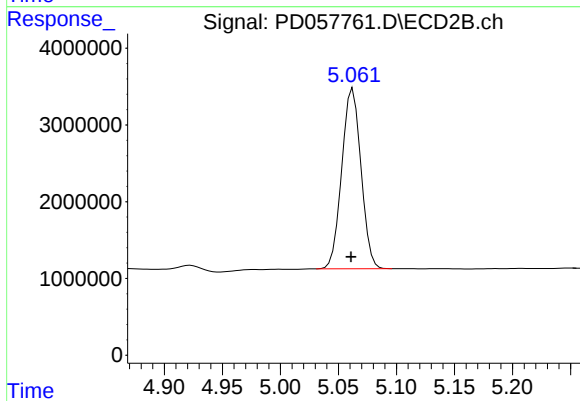
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 26936621
Conc: 20.56 ng/ml



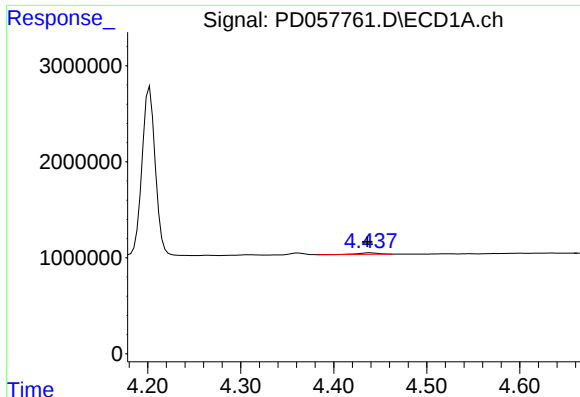
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 17408249
Conc: 19.52 ng/ml



#4 Heptachlor

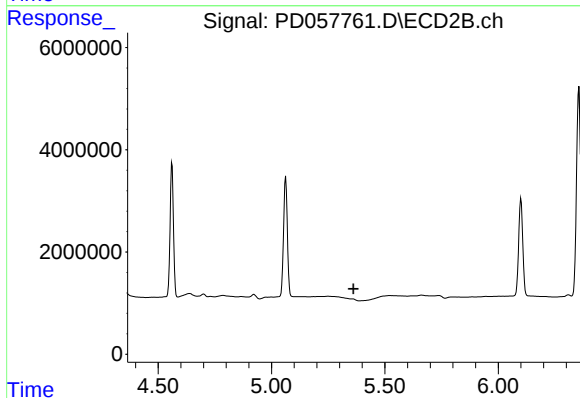
R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 27064806
Conc: 20.37 ng/ml



#5 Aldrin

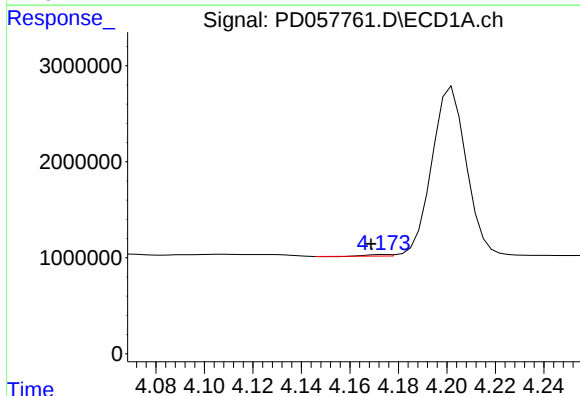
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 241690
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



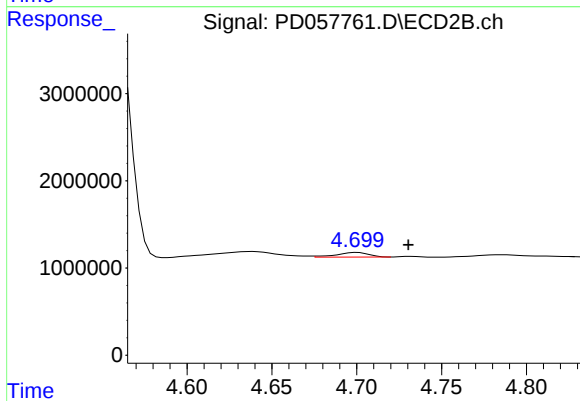
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



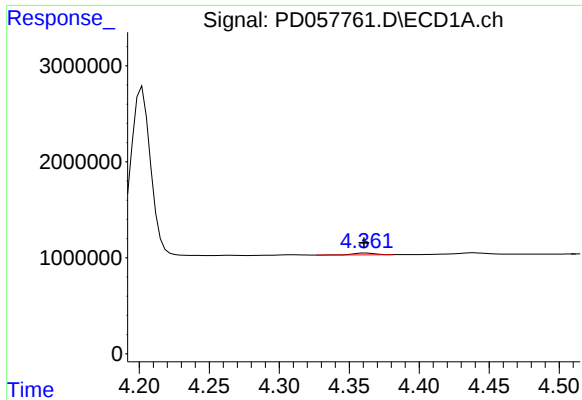
#6 beta-BHC

R.T.: 4.175 min
Delta R.T.: 0.006 min
Response: 68570
Conc: 0.15 ng/ml



#6 beta-BHC

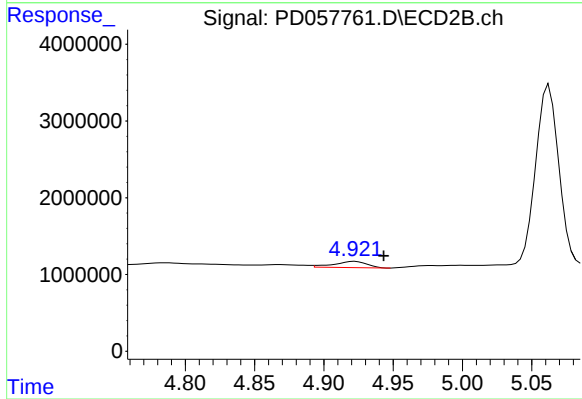
R.T.: 4.700 min
Delta R.T.: -0.030 min
Response: 715287
Conc: 1.11 ng/ml



#7 delta-BHC

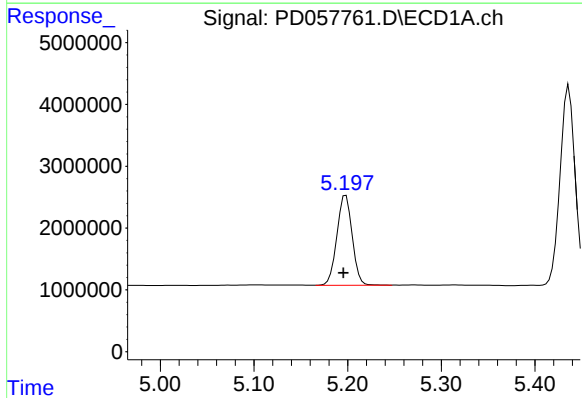
R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 198485
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



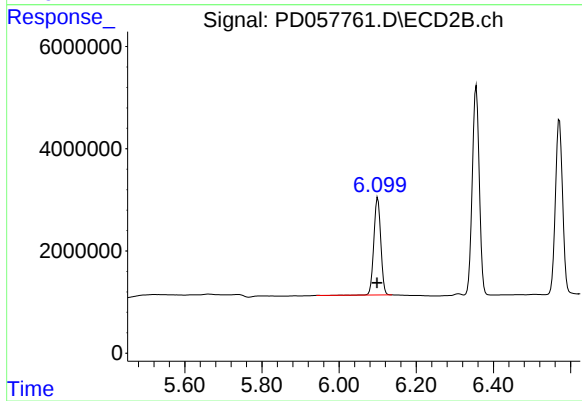
#7 delta-BHC

R.T.: 4.922 min
Delta R.T.: -0.021 min
Response: 1355476
Conc: 1.15 ng/ml



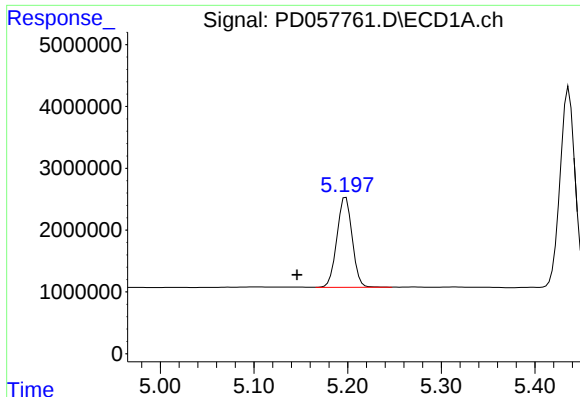
#9 Endosulfan I

R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 16491195
Conc: 19.85 ng/ml



#9 Endosulfan I

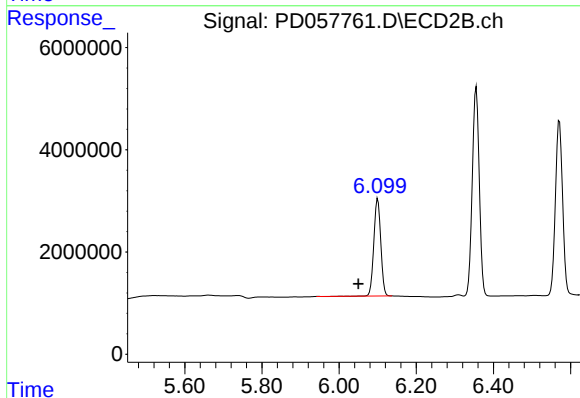
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 23838977
Conc: 20.40 ng/ml



#11 cis-Chlordane

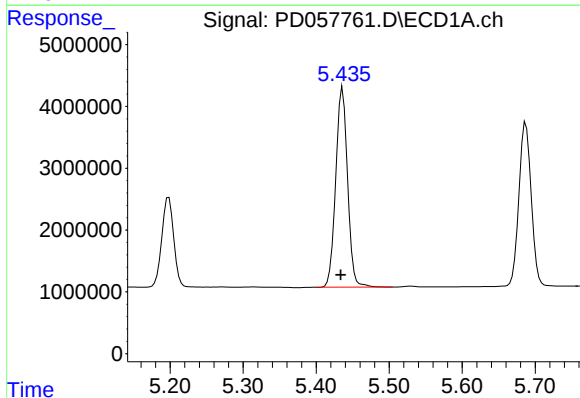
R.T.: 5.198 min
Delta R.T.: 0.052 min
Response: 16491195
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



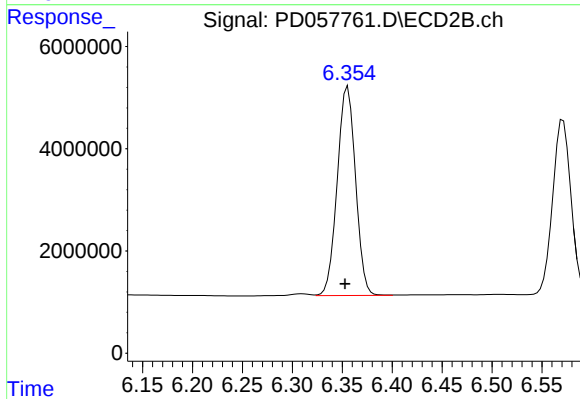
#11 cis-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.050 min
Response: 23838977
Conc: 18.83 ng/ml



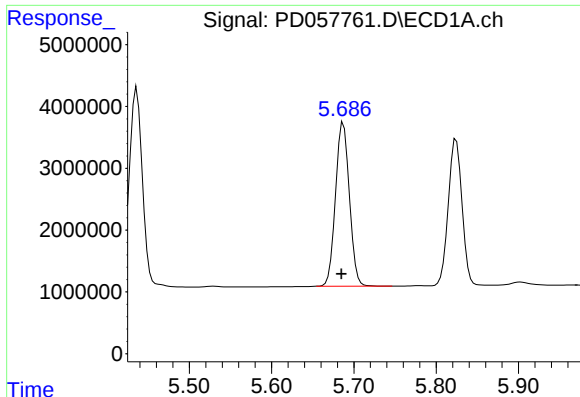
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 36395369
Conc: 39.14 ng/ml



#13 Dieldrin

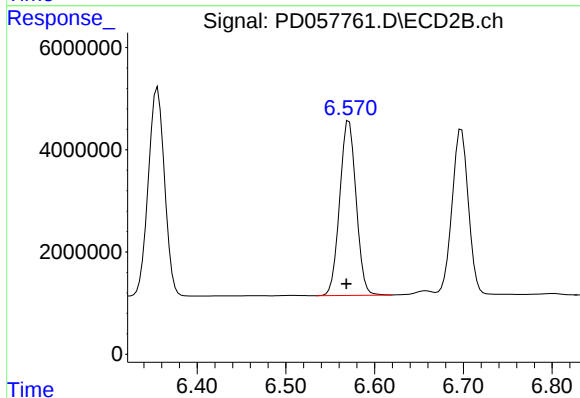
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 52234125
Conc: 41.04 ng/ml



#14 Endrin

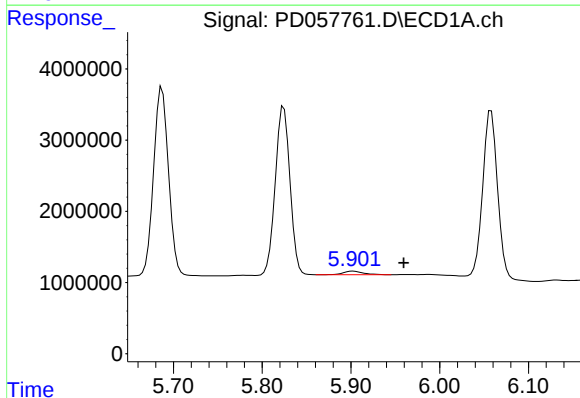
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 31060799
Conc: 39.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



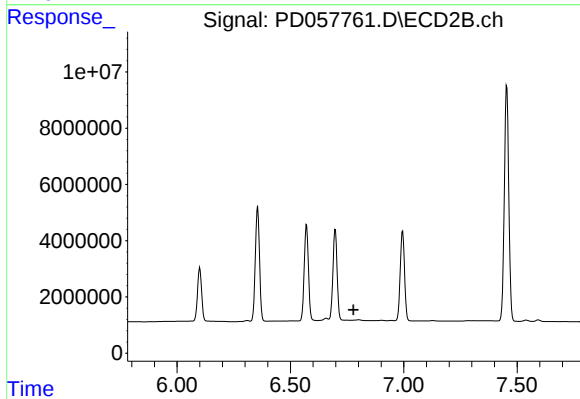
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.003 min
Response: 43960952
Conc: 40.53 ng/ml



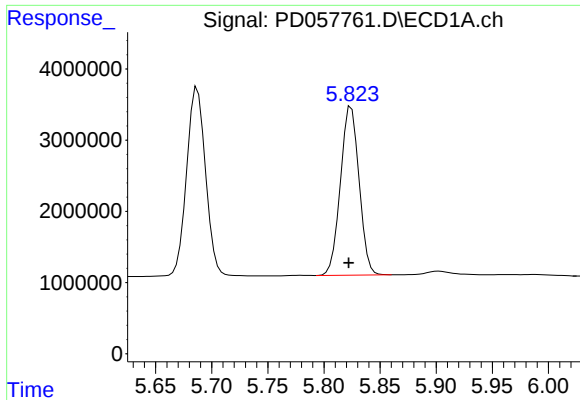
#15 Endosulfan II

R.T.: 5.902 min
Delta R.T.: -0.057 min
Response: 770865
Conc: 0.98 ng/ml



#15 Endosulfan II

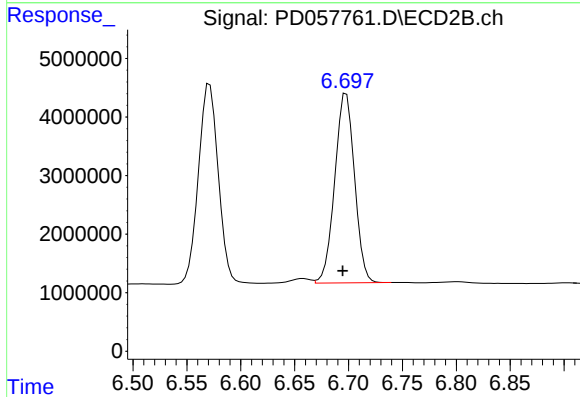
R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

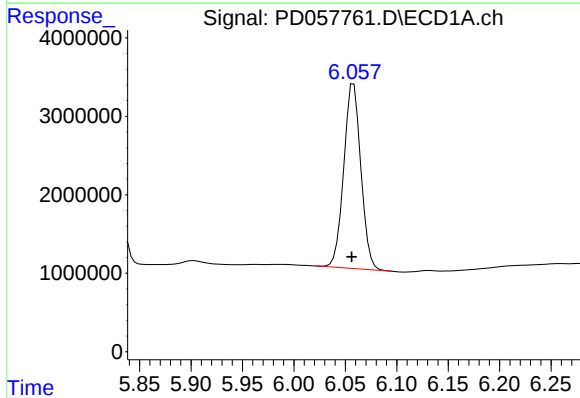
R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 27408436
Conc: 38.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



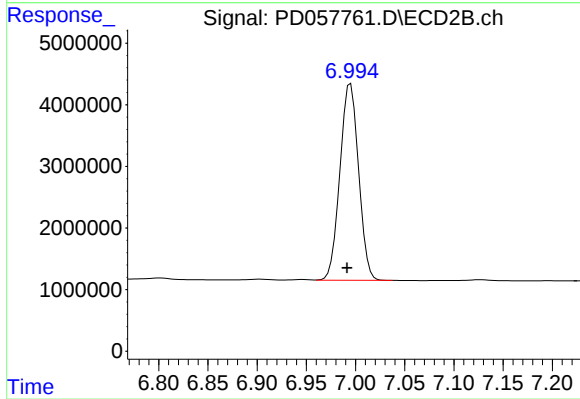
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 41330542
Conc: 40.49 ng/ml



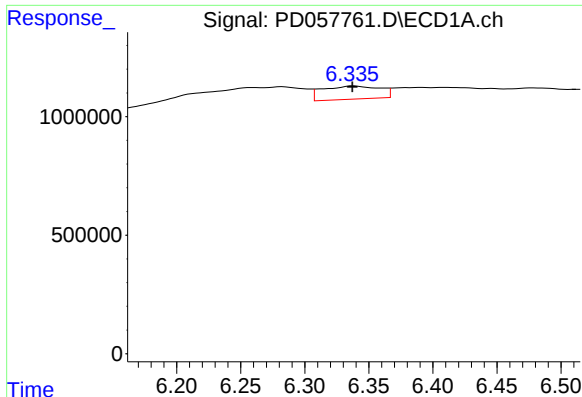
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 27166362
Conc: 38.44 ng/ml



#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 42158110
Conc: 40.51 ng/ml



#19 Endosulfan Sulfate

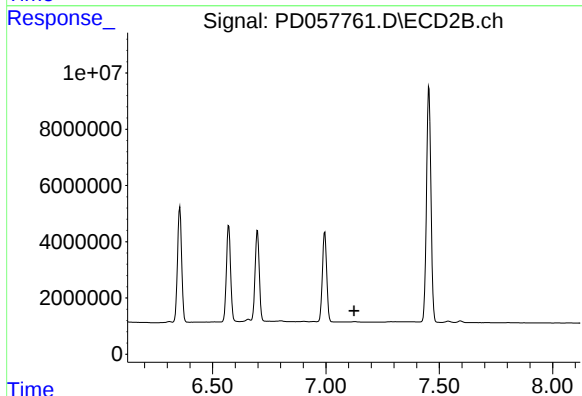
R.T.: 6.338 min

Delta R.T.: 0.000 min

Response: 1718838

Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



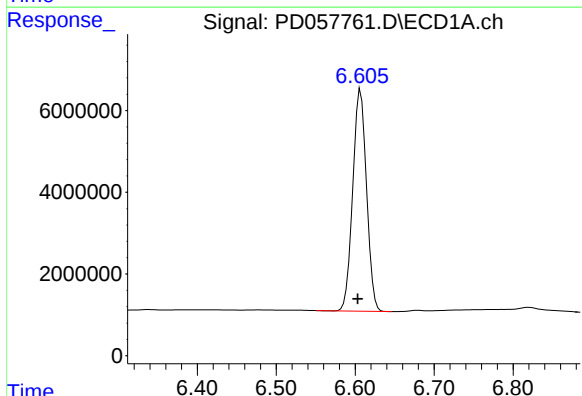
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.124 min

Response: 0

Conc: N.D.



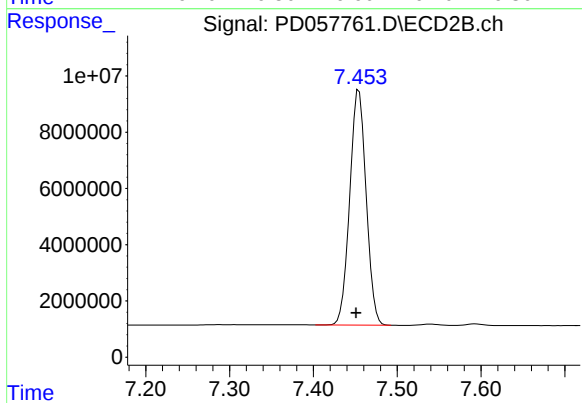
#20 Methoxychlor

R.T.: 6.607 min

Delta R.T.: 0.004 min

Response: 65958354

Conc: 187.59 ng/ml



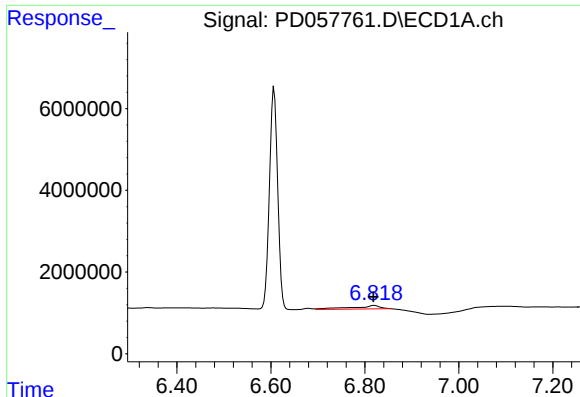
#20 Methoxychlor

R.T.: 7.454 min

Delta R.T.: 0.004 min

Response: 113976821

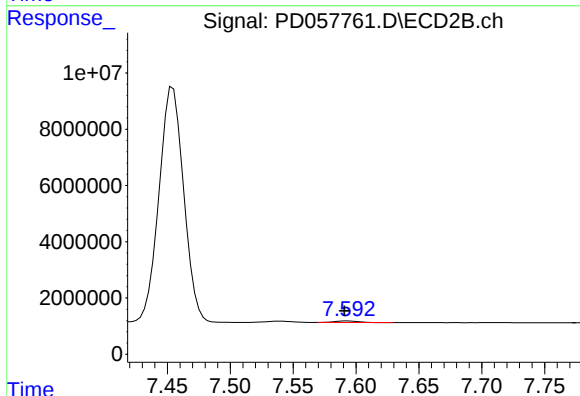
Conc: 200.66 ng/ml



#21 Endrin ketone

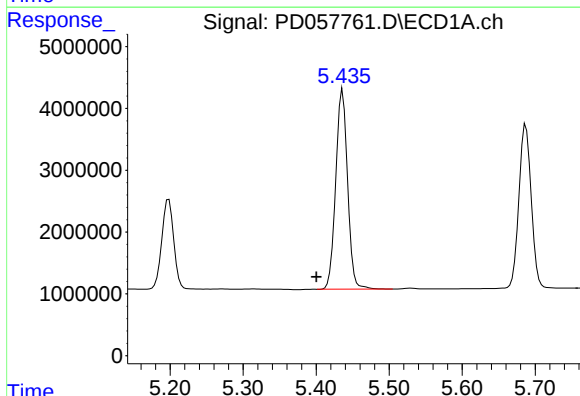
R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 3426499
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



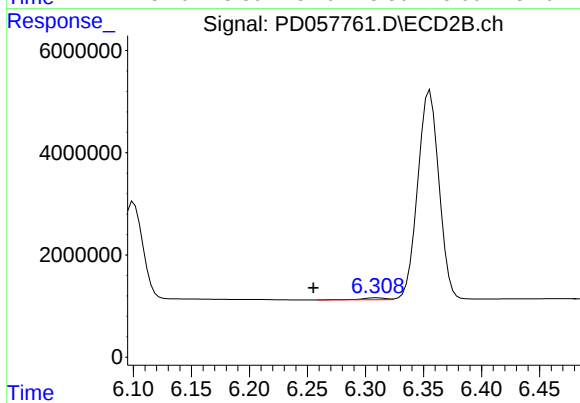
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 739663
Conc: 0.64 ng/ml



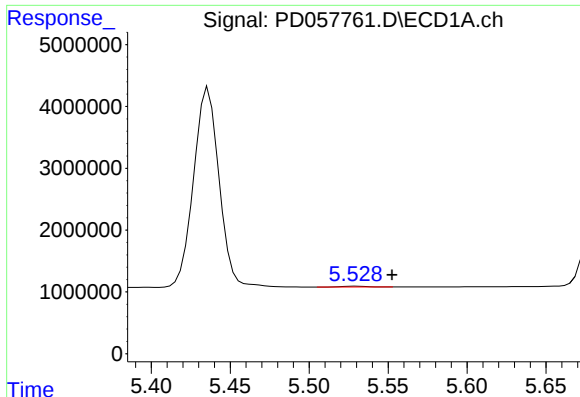
#22 Toxaphene-1

R.T.: 5.436 min
Delta R.T.: 0.036 min
Response: 36395369
Conc: 7253.79 ng/ml



#22 Toxaphene-1

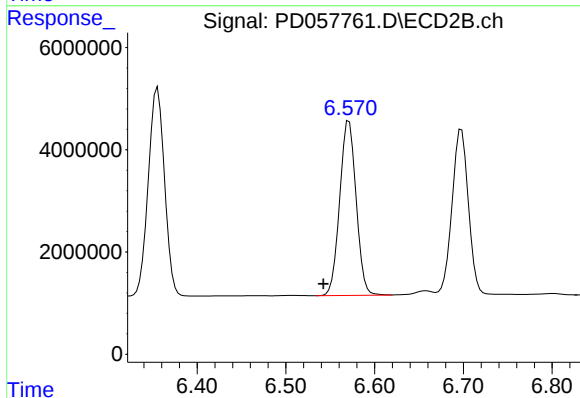
R.T.: 6.310 min
Delta R.T.: 0.055 min
Response: 585694
Conc: 94.22 ng/ml



#23 Toxaphene-2

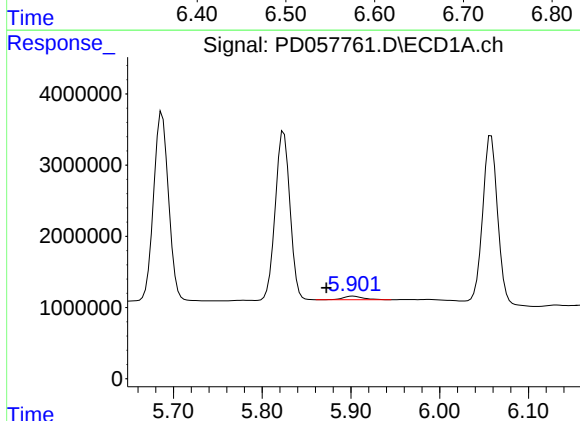
R.T.: 5.529 min
Delta R.T.: -0.024 min
Response: 148075
Conc: 26.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



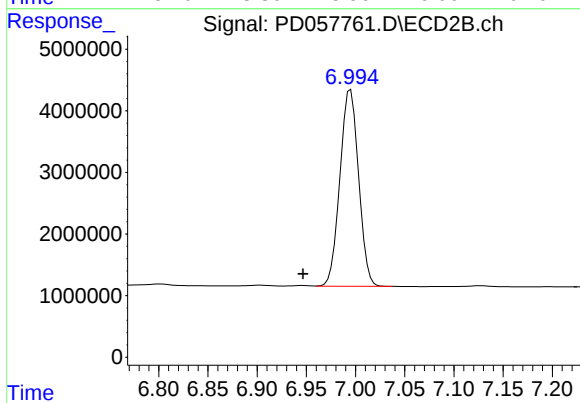
#23 Toxaphene-2

R.T.: 6.571 min
Delta R.T.: 0.029 min
Response: 43960952
Conc: 5554.03 ng/ml



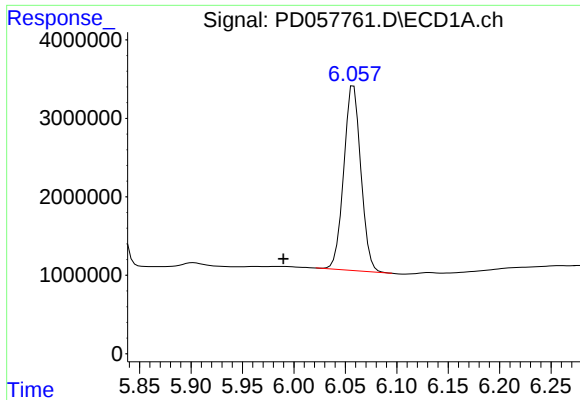
#24 Toxaphene-3

R.T.: 5.902 min
Delta R.T.: 0.030 min
Response: 770865
Conc: 187.70 ng/ml



#24 Toxaphene-3

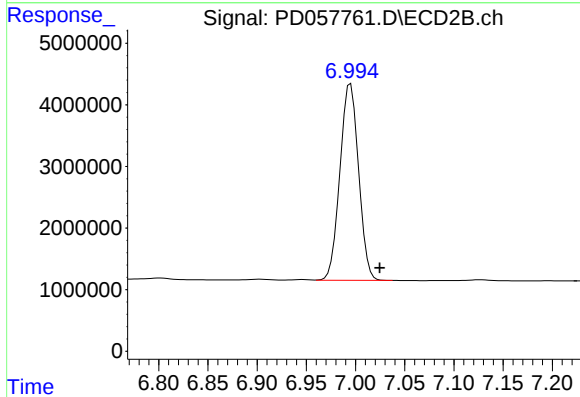
R.T.: 6.995 min
Delta R.T.: 0.048 min
Response: 42158110
Conc: 4089.06 ng/ml



#25 Toxaphene-4

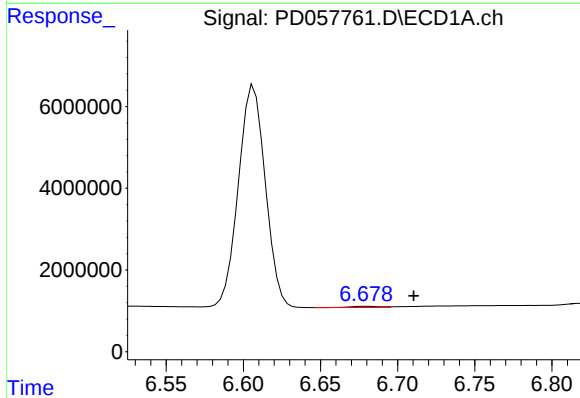
R.T.: 6.058 min
Delta R.T.: 0.068 min
Response: 27166362
Conc: 1876.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



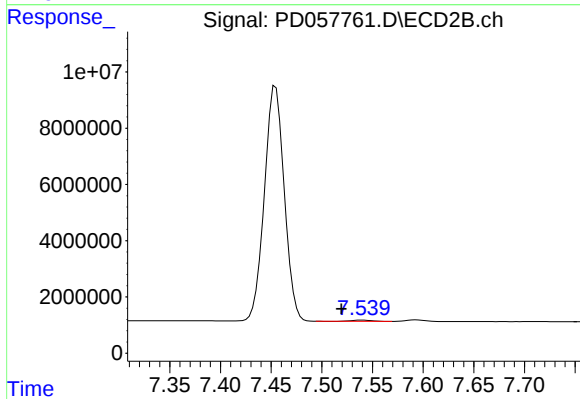
#25 Toxaphene-4

R.T.: 6.995 min
Delta R.T.: -0.030 min
Response: 42158110
Conc: 1456.46 ng/ml



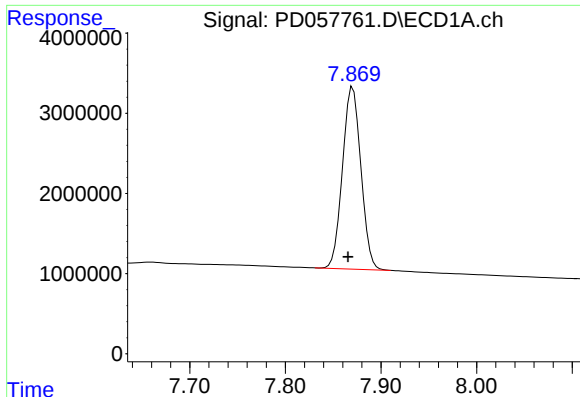
#26 Toxaphene-5

R.T.: 6.679 min
Delta R.T.: -0.031 min
Response: 364933
Conc: 20.02 ng/ml



#26 Toxaphene-5

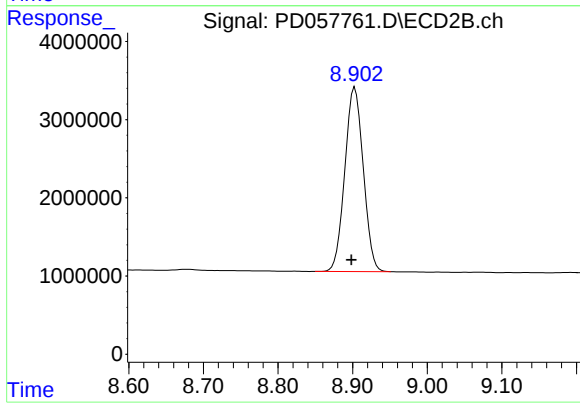
R.T.: 7.540 min
Delta R.T.: 0.021 min
Response: 591620
Conc: 42.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.005 min
Response: 30519506
Conc: 36.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.005 min
Response: 40469420
Conc: 36.95 ng/ml