

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062122\
 Data File : PD070451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 18:10
 Operator : AR\AJ
 Sample : INDA226
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:23:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 2022
 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

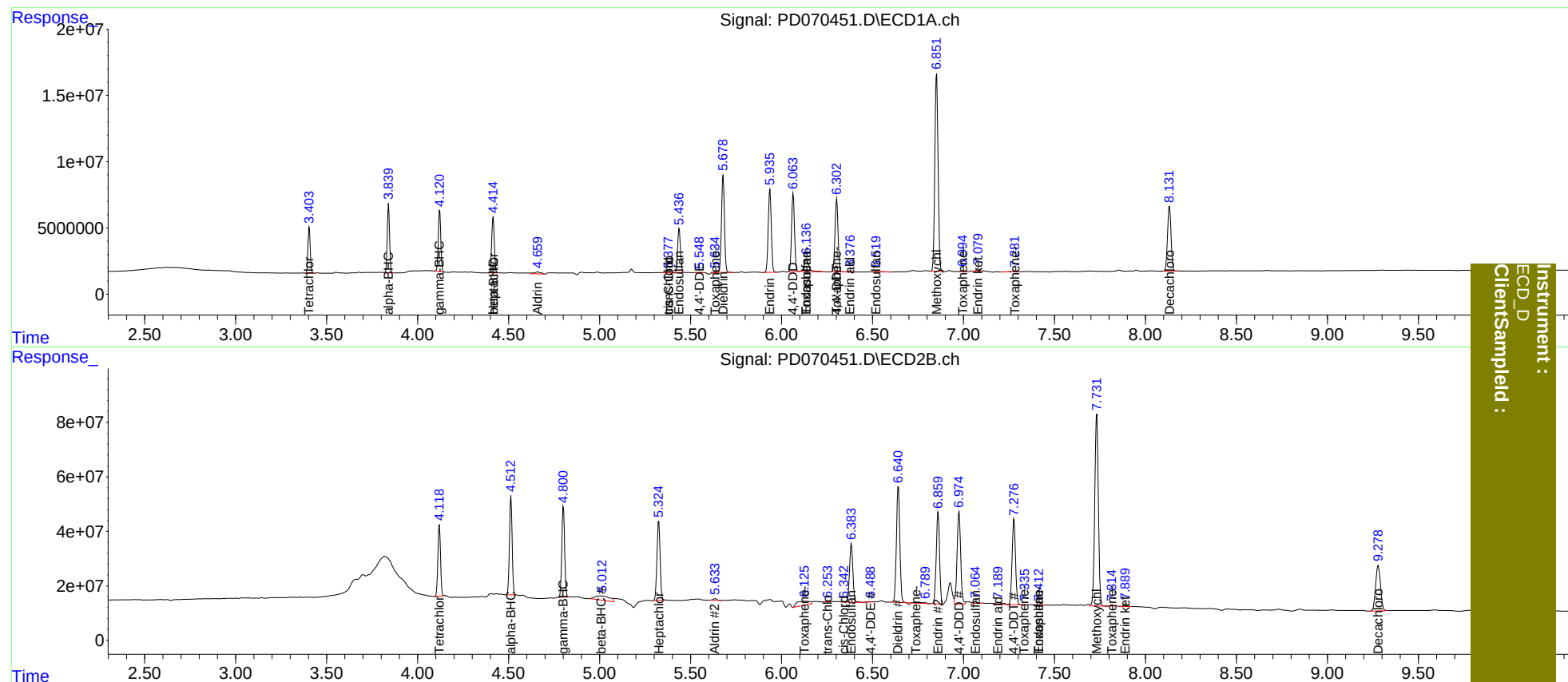
System Monitoring Compounds							
1)	SA Tetrachlo...	3.405	4.120	30283483	262.1E6	20.880	19.400
27)	SA Decachlor...	8.132	9.279	66045693	310.7E6	41.235	43.057
Target Compounds							
2)	A alpha-BHC	3.841	4.513	44833663	371.0E6	21.216	18.951
3)	MA gamma-BHC...	4.122	4.801	43383684	358.9E6	21.605	19.680
4)	MA Heptachlor	4.415	5.325	42645875	349.4E6	21.669	19.503
5)	MB Aldrin	4.660	5.635	3649483	8151673	1.913	0.490 #
6)	B beta-BHC	4.415f	5.010f	42645875	87895162	47.645	11.111 #
9)	A Endosulfan I	5.438	6.384	34822164	276.4E6	20.702	20.495
10)	B trans-Chl...	5.379f	6.255	224498	2112569	0.125	0.146
11)	B cis-Chlor...	5.379	6.343	224498	2418832	0.127	0.172 #
12)	B 4,4'-DDE	5.549	6.488	262481	2046338	0.155	0.157
13)	MA Dieldrin	5.679	6.642	82460683	554.5E6	43.472	40.489
14)	MA Endrin	5.936	6.861	73092418	423.1E6	42.950	36.774
15)	B Endosulfa...	6.137f	7.066	16737007	11983952	10.314	1.090 #
16)	A 4,4'-DDD	6.064	6.976	66291732	465.0E6	43.784	42.115
17)	MA 4,4'-DDT	6.303	7.277	63716131	407.1E6	43.785	39.593
18)	B Endrin al...	6.378	7.191	1012894	16964583	0.814	2.017 #
19)	B Endosulfa...	6.519f	7.413	659297	1856674	0.416	0.188 #
20)	A Methoxychlor	6.852	7.732	184.3E6	963.8E6	217.740	204.152
21)	B Endrin ke...	7.080	7.890	1682796	14794534	0.944	1.452 #
22)	Toxaphene-1	5.635	6.126	614456	75074789	56.840	2359.312 #
23)	Toxaphene-2	6.137	6.741	16737007	7997605	1544.146	65.174 #
24)	Toxaphene-3	6.303f	7.335	63716131	1900910	2307.334	7.026 #
25)	Toxaphene-4	6.996	7.413	848824	1856674	26.106	11.582 #
26)	Toxaphene-5	7.282	7.816	510185	3308273	97.494	30.369 #

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

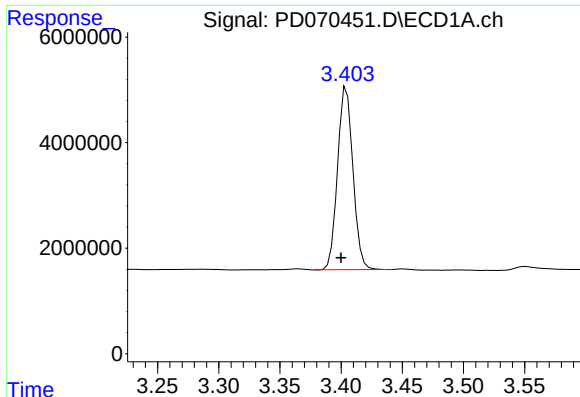
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062122\
Data File : PD070451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 18:10
Operator : AR\AJ
Sample : INDA226
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:23:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
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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



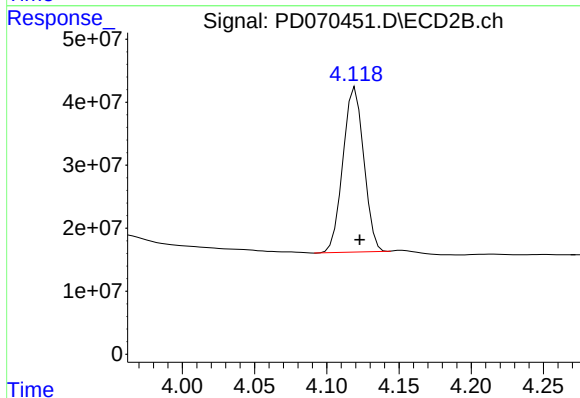
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

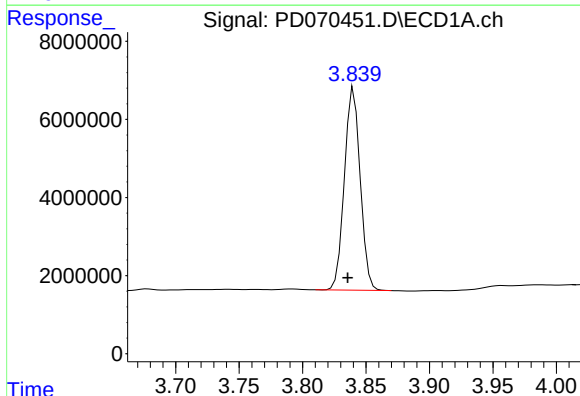
R.T.: 3.405 min
Delta R.T.: 0.005 min
Response: 30283483
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



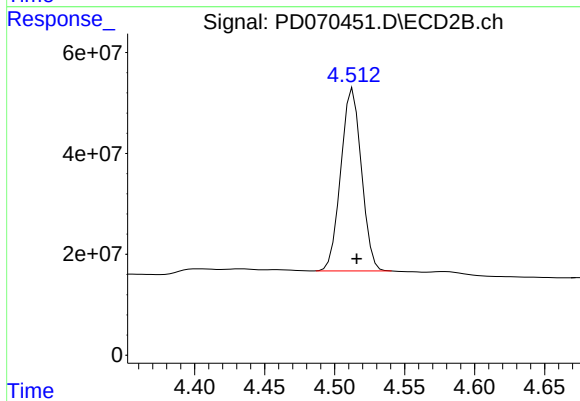
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 262065596
Conc: 19.40 ng/ml



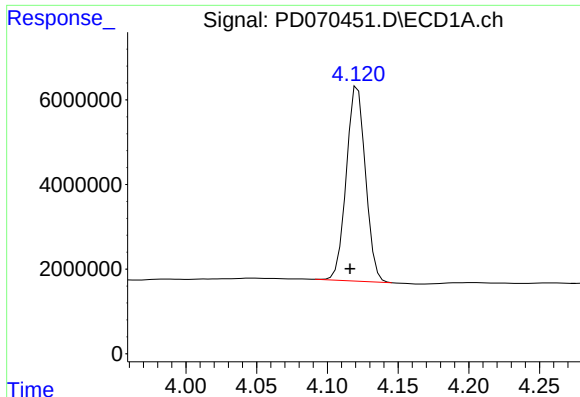
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.005 min
Response: 44833663
Conc: 21.22 ng/ml



#2 alpha-BHC

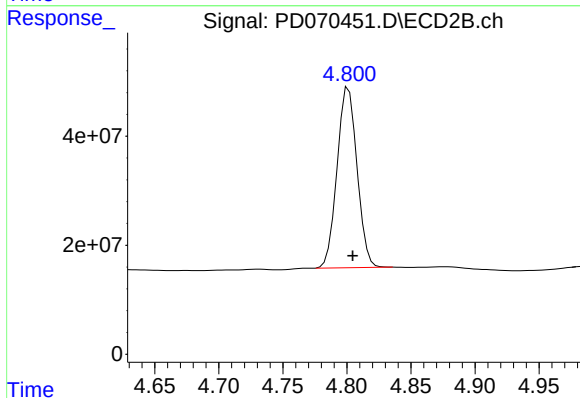
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 370995318
Conc: 18.95 ng/ml



#3 gamma-BHC (Lindane)

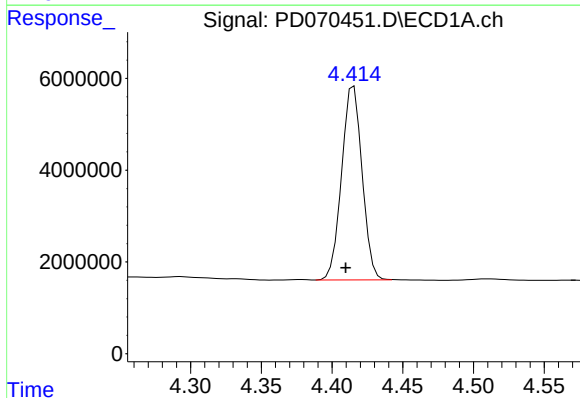
R.T.: 4.122 min
Delta R.T.: 0.005 min
Response: 43383684
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



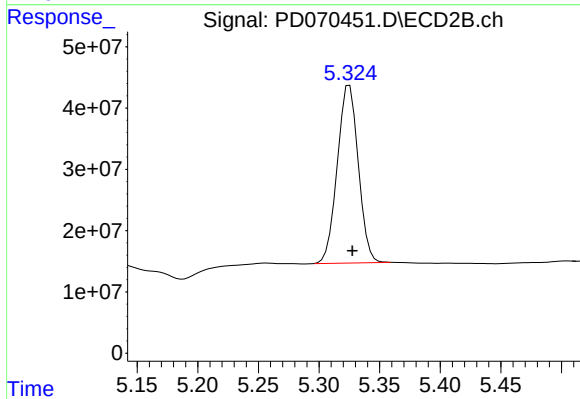
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 358861580
Conc: 19.68 ng/ml



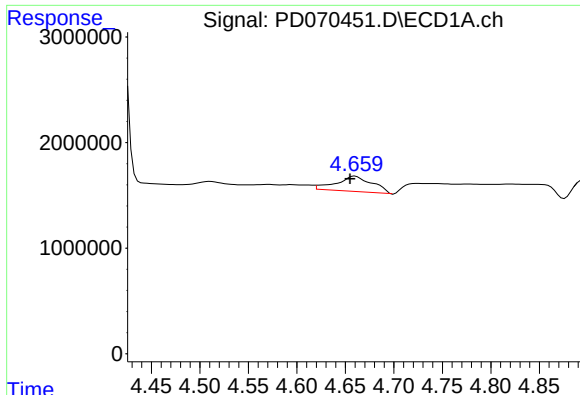
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.006 min
Response: 42645875
Conc: 21.67 ng/ml



#4 Heptachlor

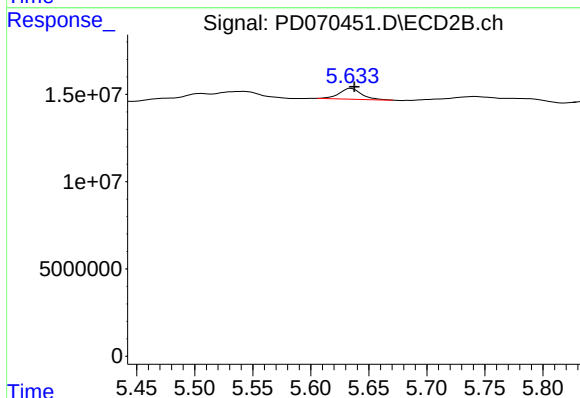
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 349417516
Conc: 19.50 ng/ml



#5 Aldrin

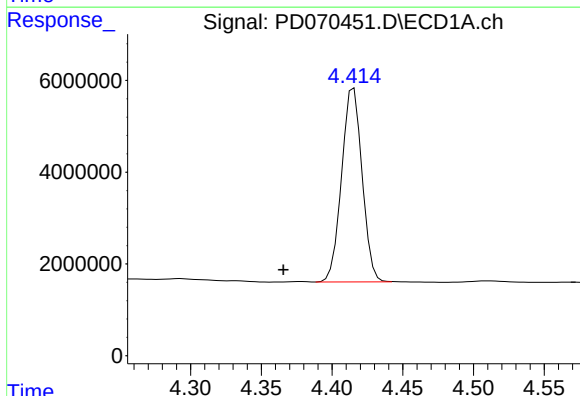
R.T.: 4.660 min
Delta R.T.: 0.005 min
Response: 3649483
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



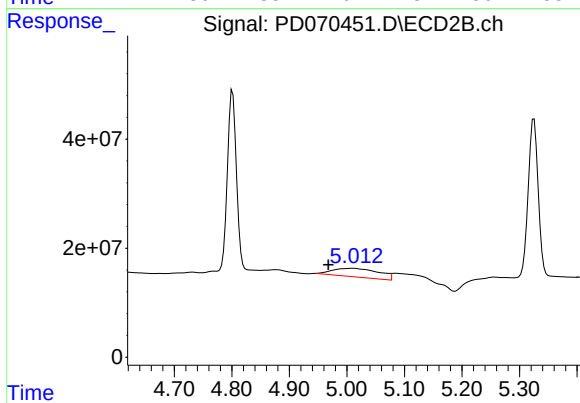
#5 Aldrin

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 8151673
Conc: 0.49 ng/ml



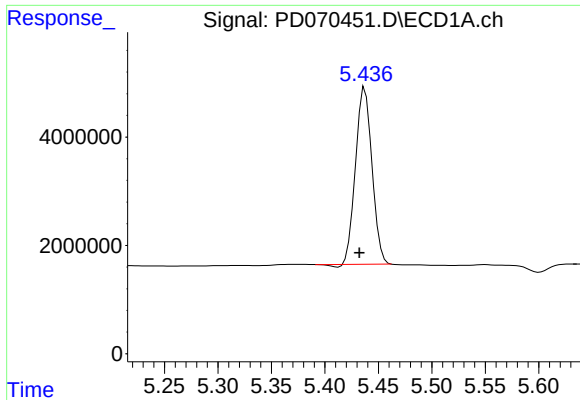
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.050 min
Response: 42645875
Conc: 47.65 ng/ml



#6 beta-BHC

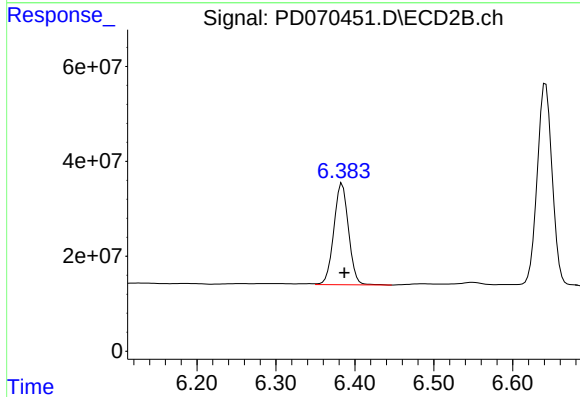
R.T.: 5.010 min
Delta R.T.: 0.042 min
Response: 87895162
Conc: 11.11 ng/ml



#9 Endosulfan I

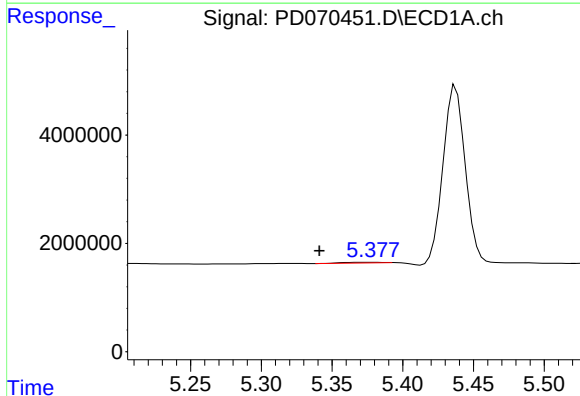
R.T.: 5.438 min
Delta R.T.: 0.005 min
Response: 34822164
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



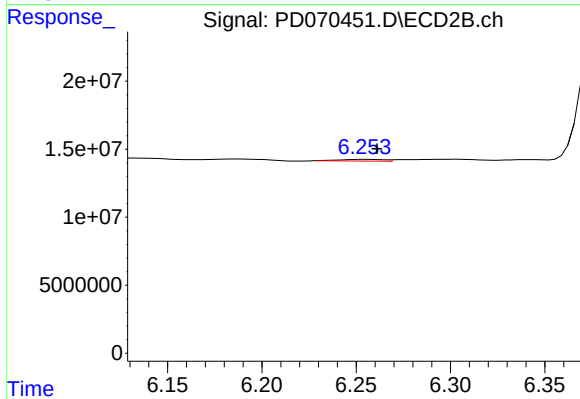
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 276380784
Conc: 20.50 ng/ml



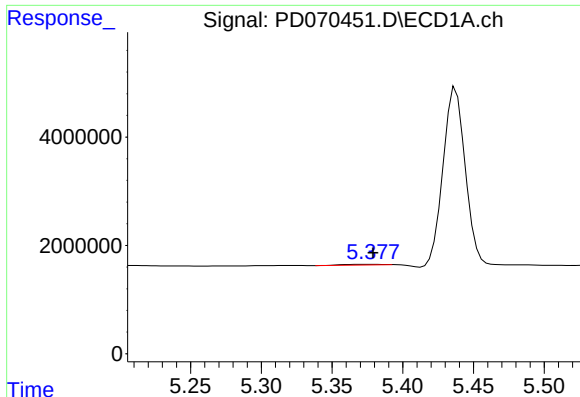
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.038 min
Response: 224498
Conc: 0.12 ng/ml



#10 trans-Chlordane

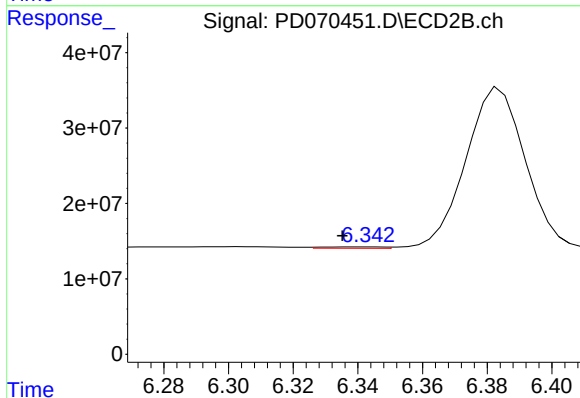
R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 2112569
Conc: 0.15 ng/ml



#11 cis-Chlordane

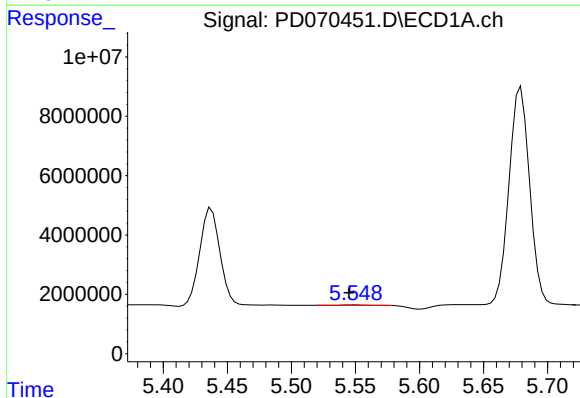
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 224498
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



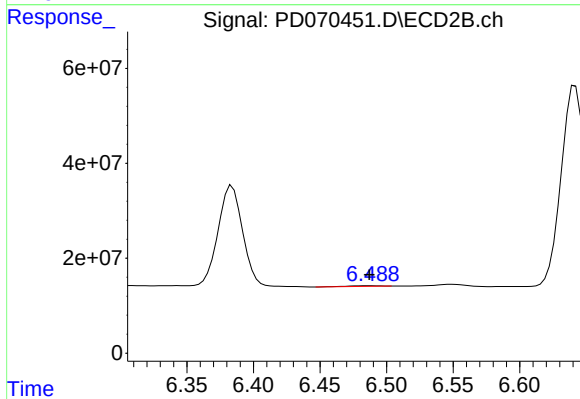
#11 cis-Chlordane

R.T.: 6.343 min
Delta R.T.: 0.008 min
Response: 2418832
Conc: 0.17 ng/ml



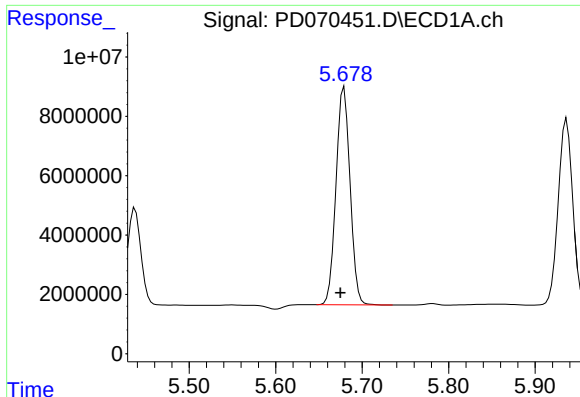
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.004 min
Response: 262481
Conc: 0.16 ng/ml



#12 4,4'-DDE

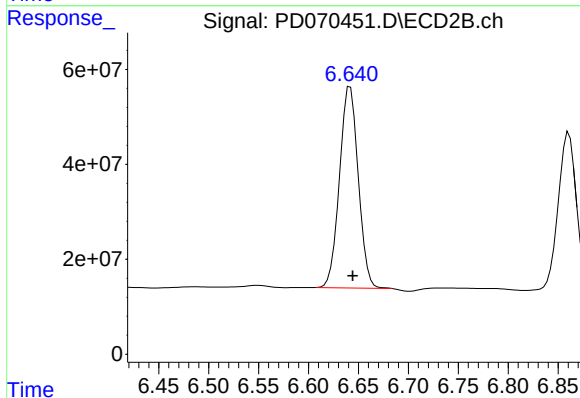
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 2046338
Conc: 0.16 ng/ml



#13 Dieldrin

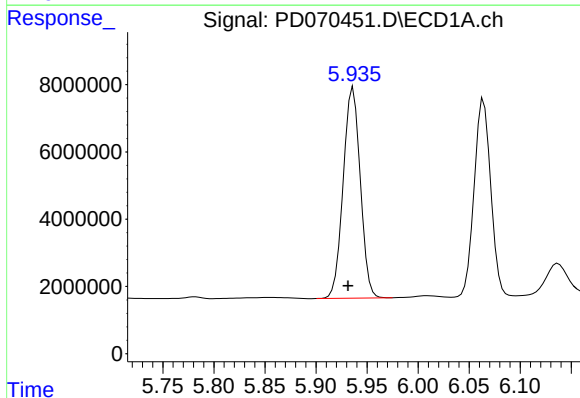
R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 82460683
Conc: 43.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



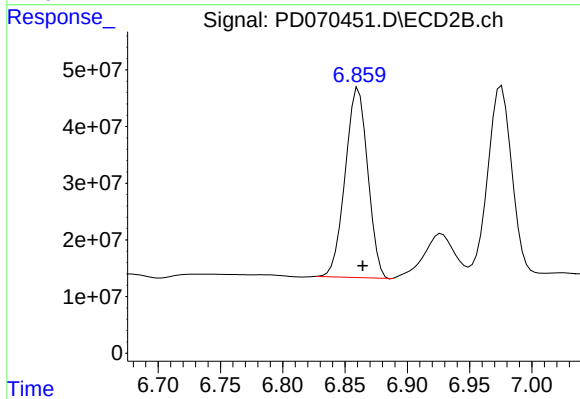
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 554540397
Conc: 40.49 ng/ml



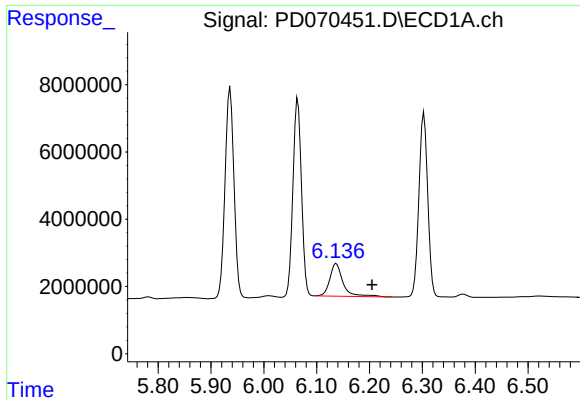
#14 Endrin

R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 73092418
Conc: 42.95 ng/ml



#14 Endrin

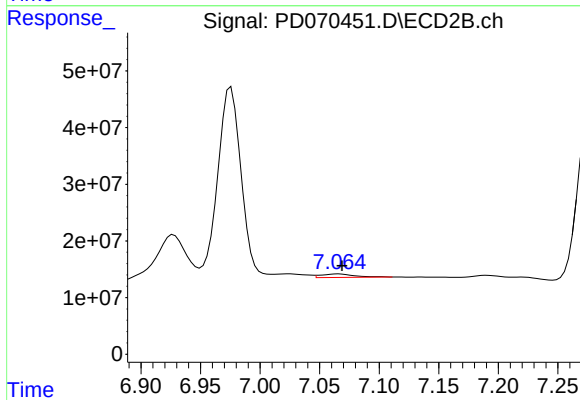
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 423116327
Conc: 36.77 ng/ml



#15 Endosulfan II

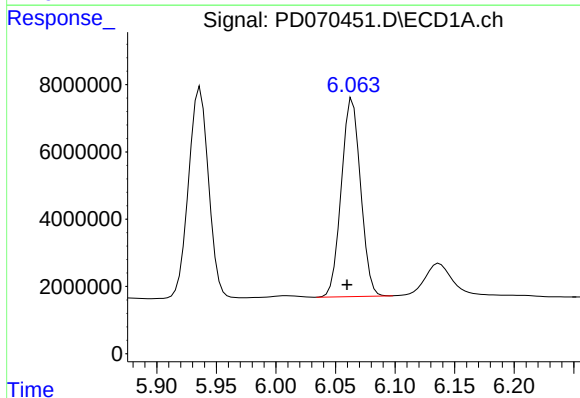
R.T.: 6.137 min
Delta R.T.: -0.068 min
Response: 16737007
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



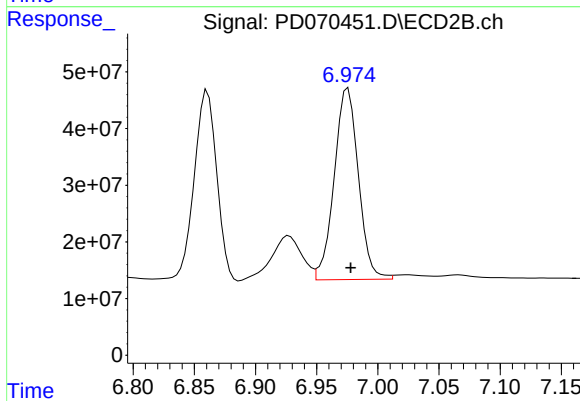
#15 Endosulfan II

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 11983952
Conc: 1.09 ng/ml



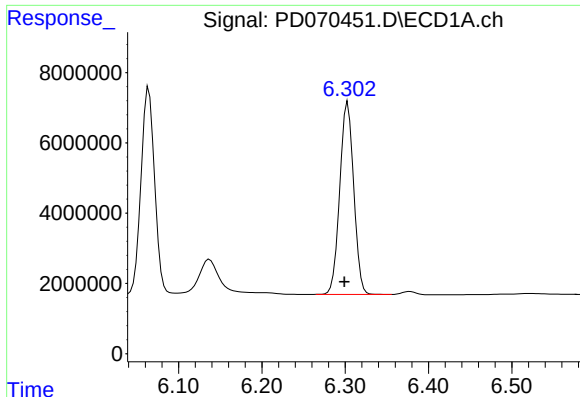
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.005 min
Response: 66291732
Conc: 43.78 ng/ml



#16 4,4'-DDD

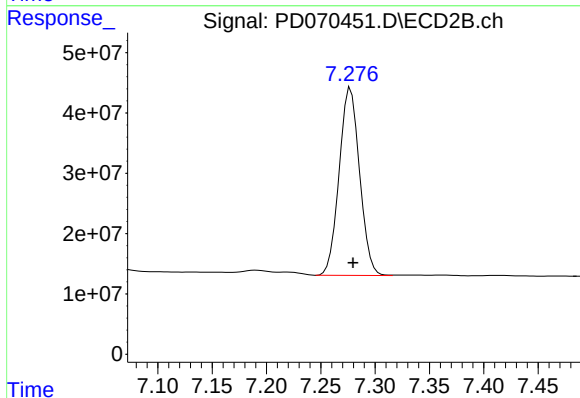
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 464996551
Conc: 42.11 ng/ml



#17 4,4'-DDT

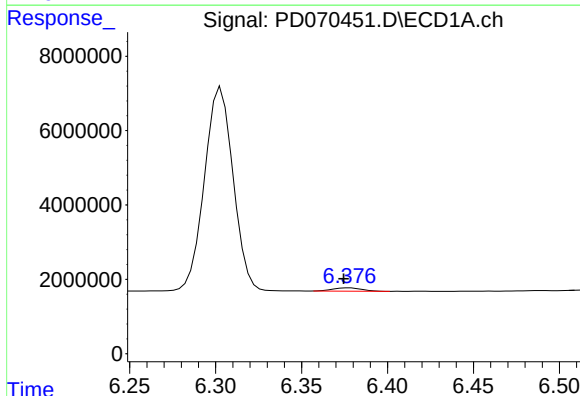
R.T.: 6.303 min
Delta R.T.: 0.004 min
Response: 63716131
Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



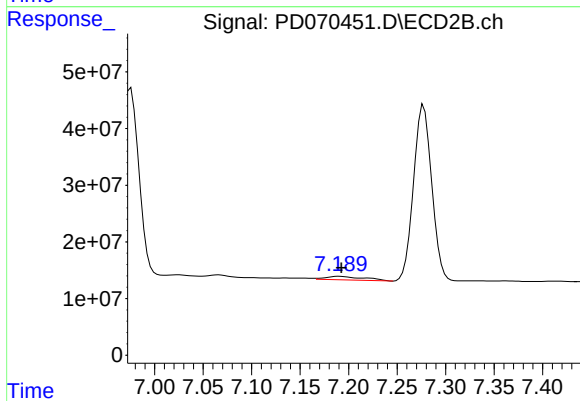
#17 4,4'-DDT

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 407097570
Conc: 39.59 ng/ml



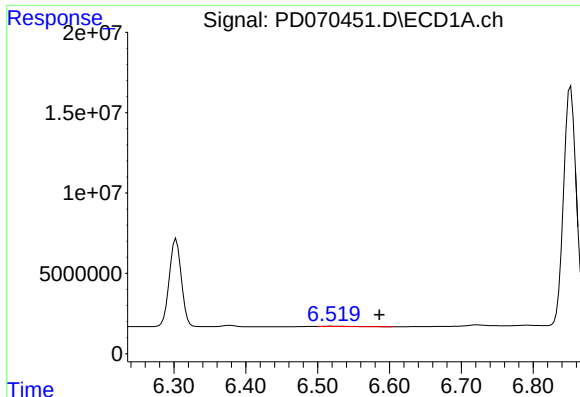
#18 Endrin aldehyde

R.T.: 6.378 min
Delta R.T.: 0.003 min
Response: 1012894
Conc: 0.81 ng/ml



#18 Endrin aldehyde

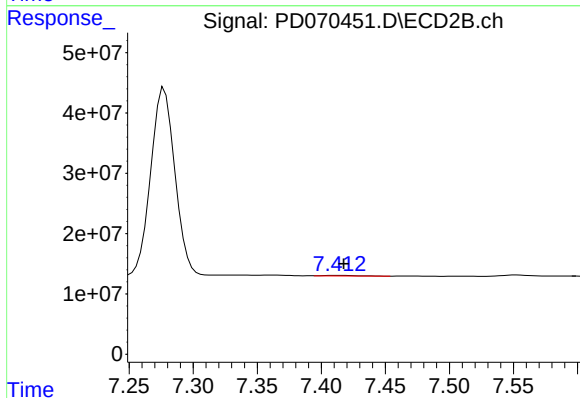
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 16964583
Conc: 2.02 ng/ml



#19 Endosulfan Sulfate

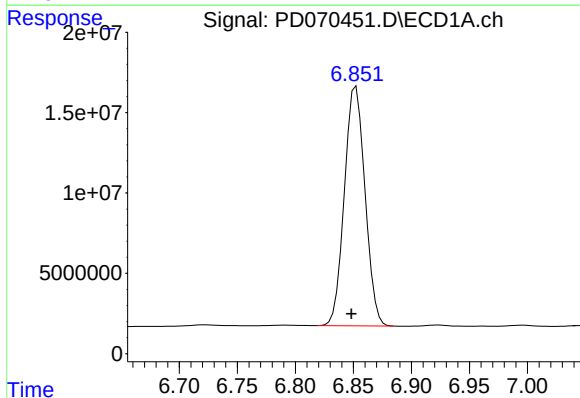
R.T.: 6.519 min
Delta R.T.: -0.067 min
Response: 659297
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



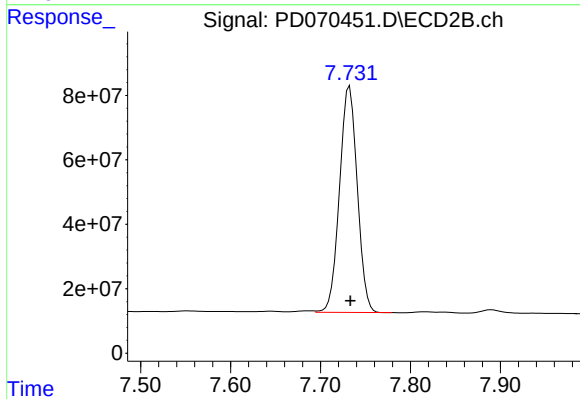
#19 Endosulfan Sulfate

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 1856674
Conc: 0.19 ng/ml



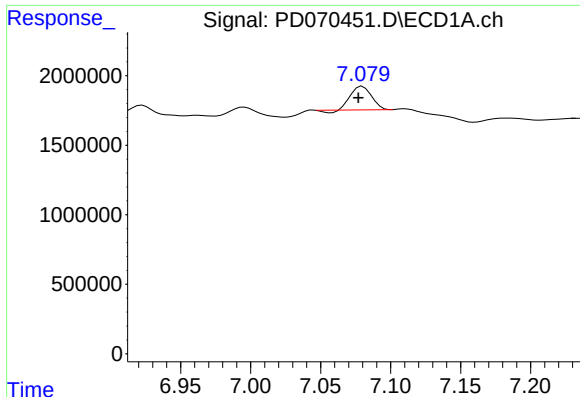
#20 Methoxychlor

R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 184290085
Conc: 217.74 ng/ml



#20 Methoxychlor

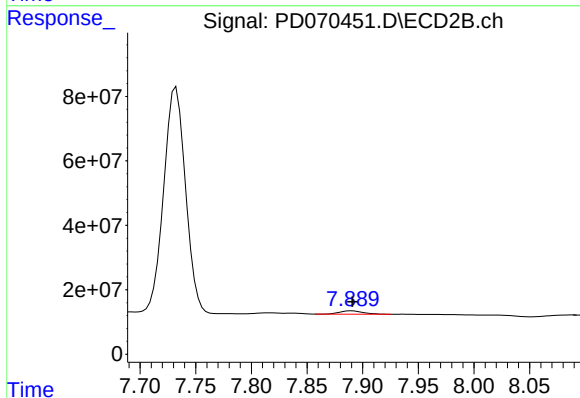
R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 963809538
Conc: 204.15 ng/ml



#21 Endrin ketone

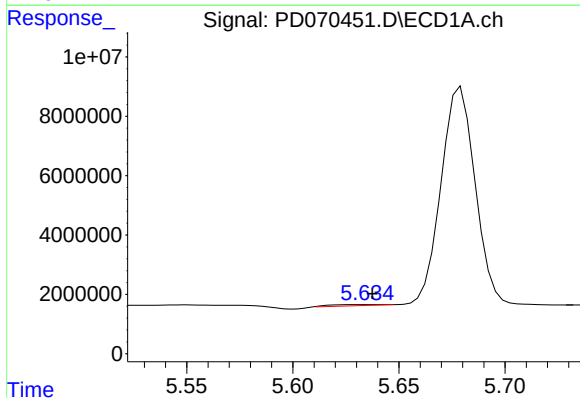
R.T.: 7.080 min
Delta R.T.: 0.003 min
Response: 1682796
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



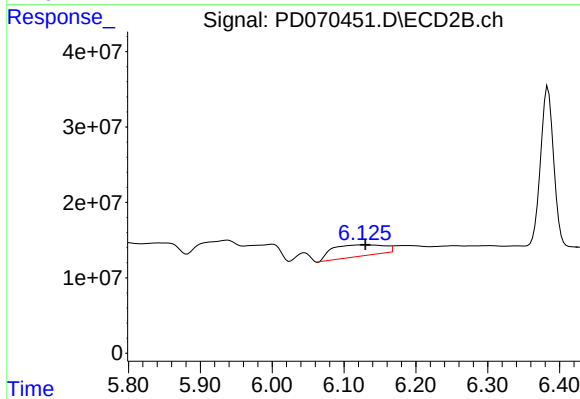
#21 Endrin ketone

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 14794534
Conc: 1.45 ng/ml



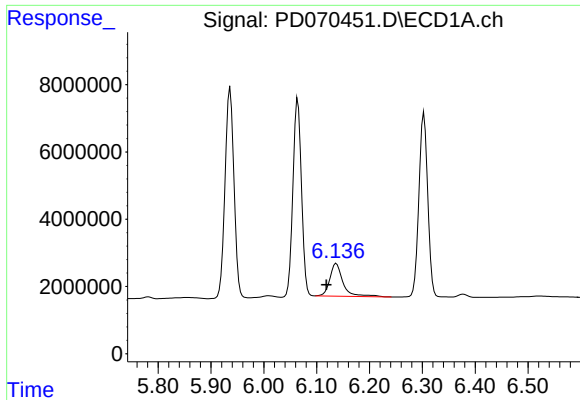
#22 Toxaphene-1

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 614456
Conc: 56.84 ng/ml



#22 Toxaphene-1

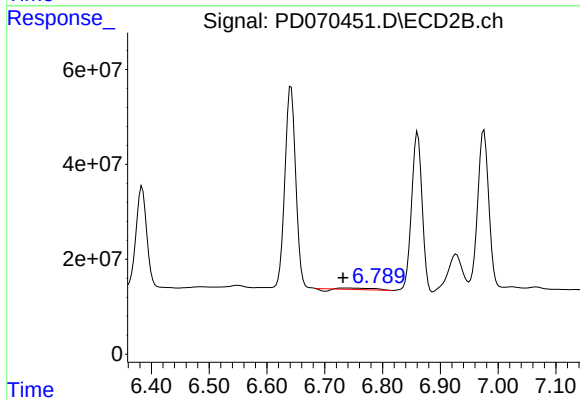
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 75074789
Conc: 2359.31 ng/ml



#23 Toxaphene-2

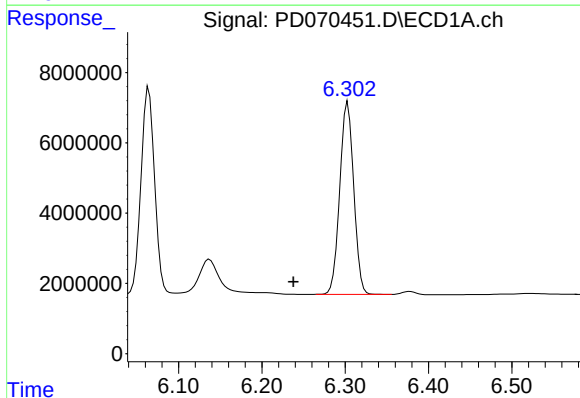
R.T.: 6.137 min
Delta R.T.: 0.019 min
Response: 16737007
Conc: 1544.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



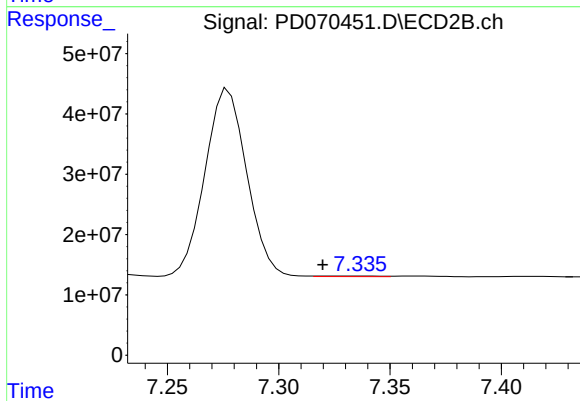
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.009 min
Response: 7997605
Conc: 65.17 ng/ml



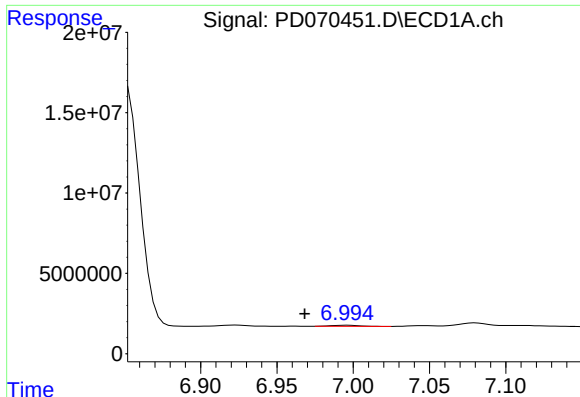
#24 Toxaphene-3

R.T.: 6.303 min
Delta R.T.: 0.065 min
Response: 63716131
Conc: 2307.33 ng/ml



#24 Toxaphene-3

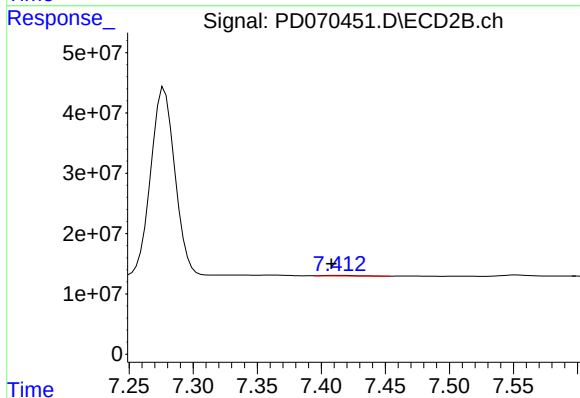
R.T.: 7.335 min
Delta R.T.: 0.016 min
Response: 1900910
Conc: 7.03 ng/ml



#25 Toxaphene-4

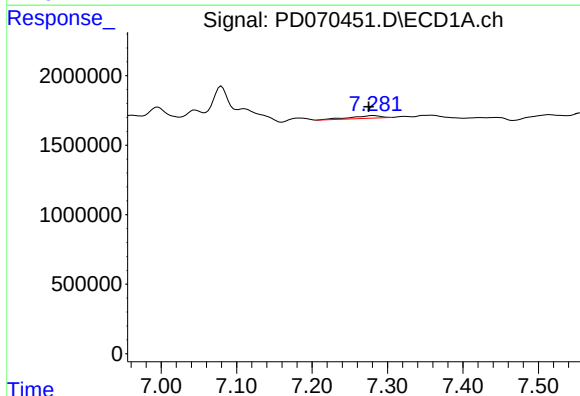
R.T.: 6.996 min
Delta R.T.: 0.027 min
Response: 848824
Conc: 26.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



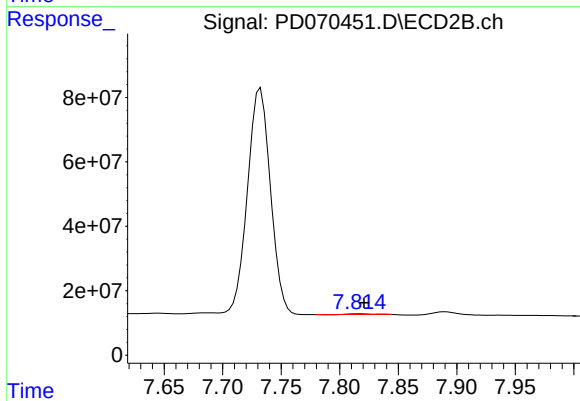
#25 Toxaphene-4

R.T.: 7.413 min
Delta R.T.: 0.005 min
Response: 1856674
Conc: 11.58 ng/ml



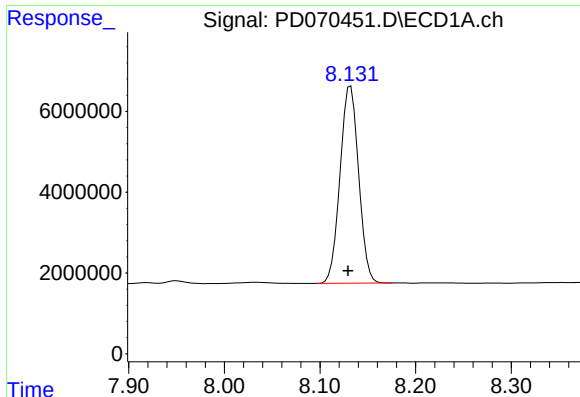
#26 Toxaphene-5

R.T.: 7.282 min
Delta R.T.: 0.007 min
Response: 510185
Conc: 97.49 ng/ml



#26 Toxaphene-5

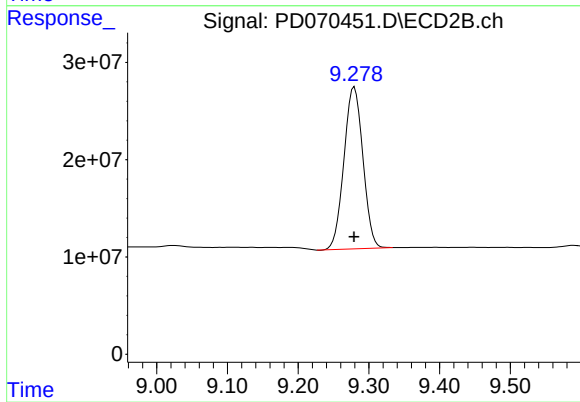
R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 3308273
Conc: 30.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 66045693
Conc: 41.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 310737591
Conc: 43.06 ng/ml