

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
 Data File : PD069375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 06:12
 Operator : AR\AJ
 Sample : INDIB359
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 06:32:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

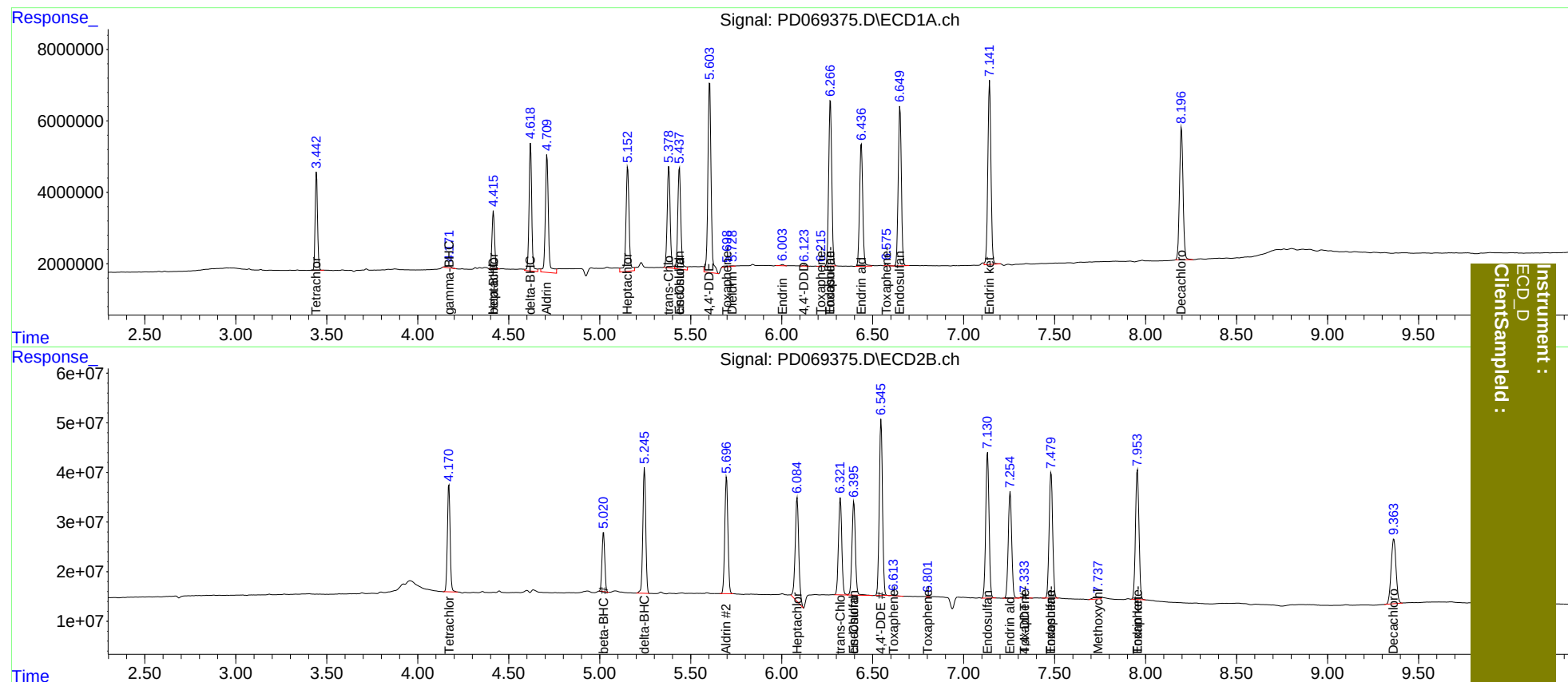
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	24861892	225.4E6	19.623	18.676
2)	SA Decachlor...	8.197	9.364	49809279	243.0E6	37.457	34.562
Target Compounds							
2)	A alpha-BHC	3.839f	0.000	86587	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.171	0.000	1057653	0	0.585	N.D. #
4)	MA Heptachlor	4.416f	5.386	15910711	-560694	9.371	N.D. #
5)	MB Aldrin	4.710	5.697	39051633	281.5E6	24.515	19.723
6)	B beta-BHC	4.416	5.021	15910711	126.1E6	20.541	18.801
7)	B delta-BHC	4.620	5.246	36625183	280.8E6	22.945	23.924
8)	B Heptachlo...	5.154	6.085	35496331	281.7E6	24.113	25.284
9)	A Endosulfan I	5.438f	6.397f	33637174	244.6E6	23.051	20.598
10)	B trans-Chl...	5.380	6.322	32230534	248.8E6	21.499	19.609
11)	B cis-Chlor...	5.438	6.397	33637174	244.6E6	22.535	19.643
12)	B 4,4'-DDE	5.604	6.546	65226219	433.5E6	48.628	39.849
13)	MA Dieldrin	5.730	6.732	249868	-17993	0.161	N.D. #
14)	MA Endrin	6.005	0.000	432855	0	0.309	N.D. #
15)	B Endosulfa...	6.268	7.131	54491658	373.7E6	42.286	38.992
16)	A 4,4'-DDD	6.124	7.086f	269820	565004	0.221	<MDL #
17)	MA 4,4'-DDT	0.000	7.334	0	5006555	N.D.	0.556
18)	B Endrin al...	6.438	7.256	41770038	282.7E6	42.080	39.568
19)	B Endosulfa...	6.650	7.481	53043501	341.4E6	42.333	38.909
20)	A Methoxychlor	0.000	7.738f	0	12507802	N.D.	3.035
21)	B Endrin ke...	7.143	7.955	61249898	350.5E6	42.396	37.968
22)	Toxaphene-1	5.699	6.614	492821	1281499	52.481	27.167 #
23)	Toxaphene-2	6.217	6.801	136205	545525	13.672	5.158 #
24)	Toxaphene-3	6.268f	7.334f	54491658	5006555	2299.161	20.628 #
25)	Toxaphene-4	6.577	7.481	556585	341.4E6	22.076	2331.775 #
26)	Toxaphene-5	0.000	7.955f	0	350.5E6	N.D.	3650.020

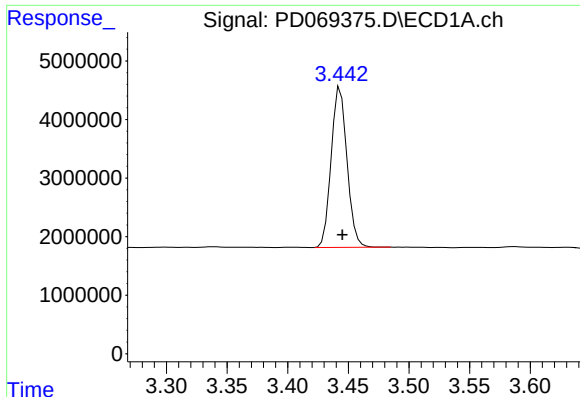
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
Data File : PD069375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 06:12
Operator : AR\AJ
Sample : INDIB359
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 06:32:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
Response via : Initial Calibration
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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

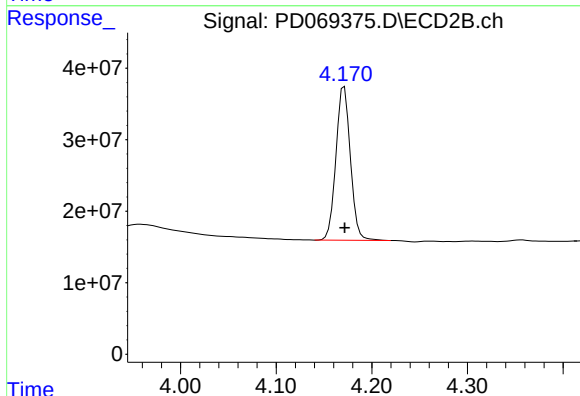




#1 Tetrachloro-m-xylene

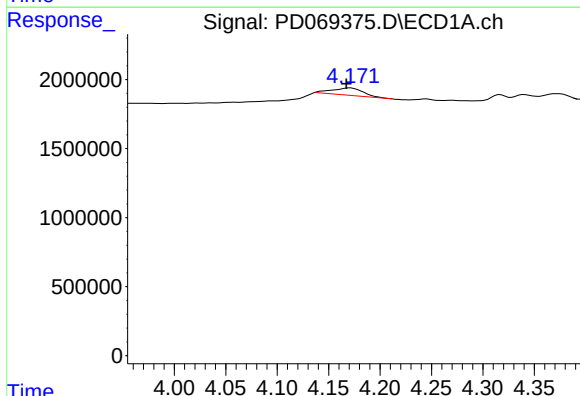
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 24861892
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



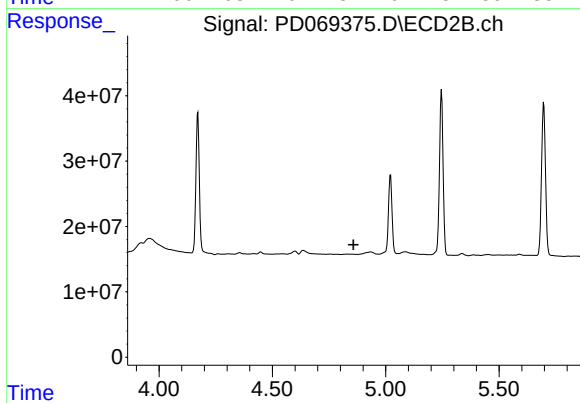
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 225410580
Conc: 18.68 ng/ml



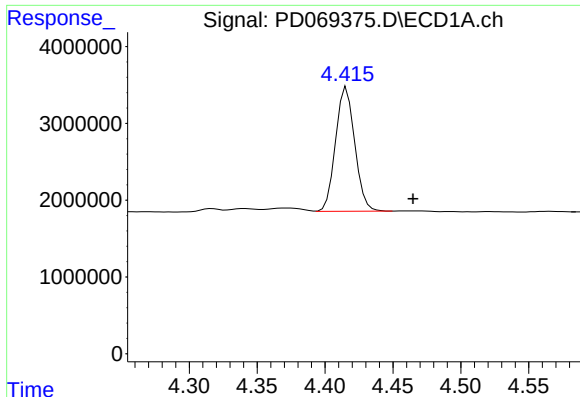
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 1057653
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

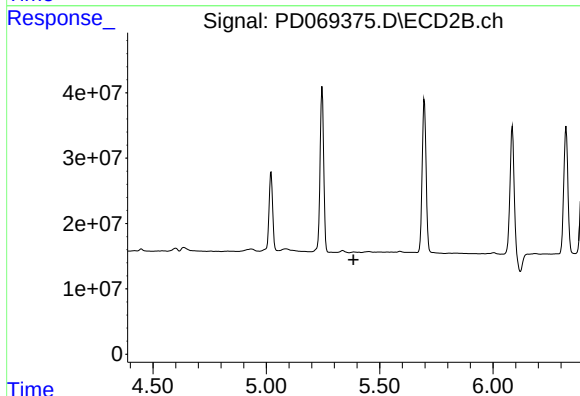
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#4 Heptachlor

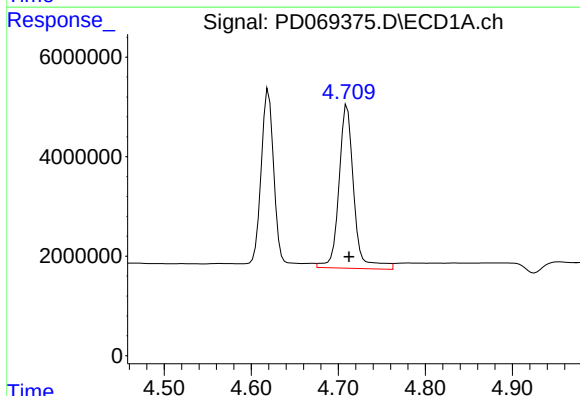
R.T.: 4.416 min
Delta R.T.: -0.049 min
Response: 15910711
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



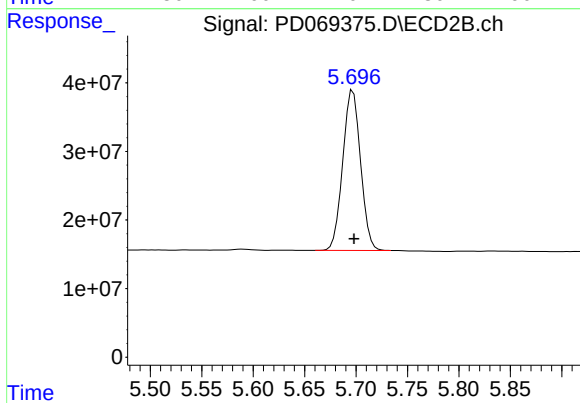
#4 Heptachlor

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: -560694
Conc: N.D.



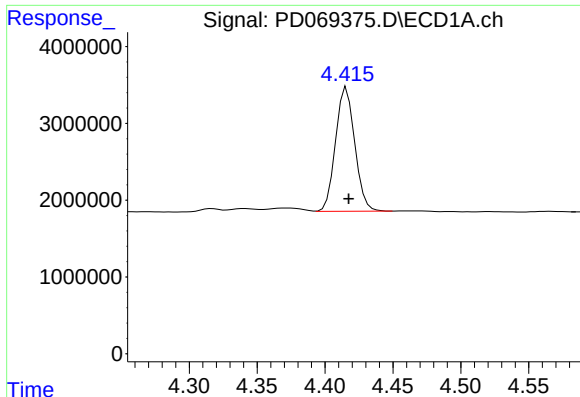
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 39051633
Conc: 24.51 ng/ml



#5 Aldrin

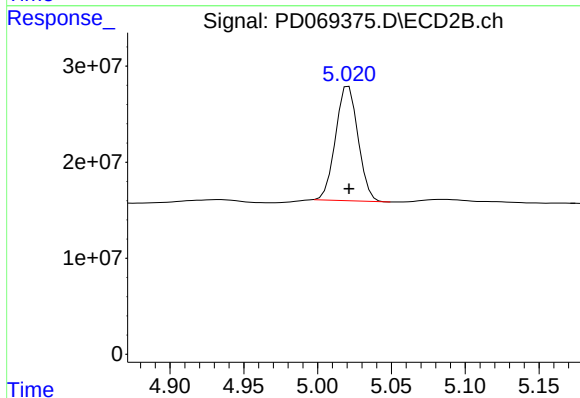
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 281538731
Conc: 19.72 ng/ml



#6 beta-BHC

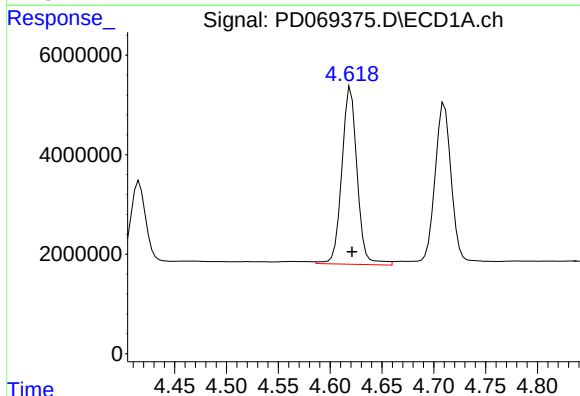
R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 15910711
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



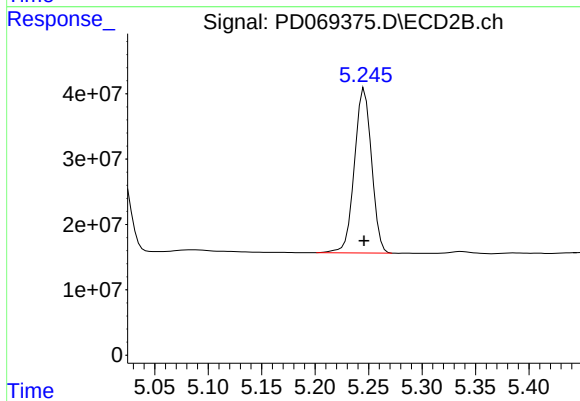
#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 126118607
Conc: 18.80 ng/ml



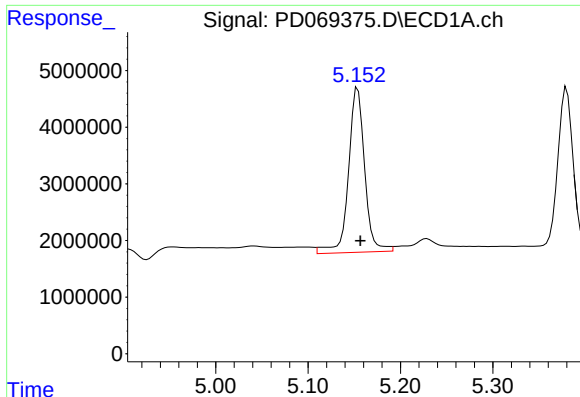
#7 delta-BHC

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 36625183
Conc: 22.94 ng/ml



#7 delta-BHC

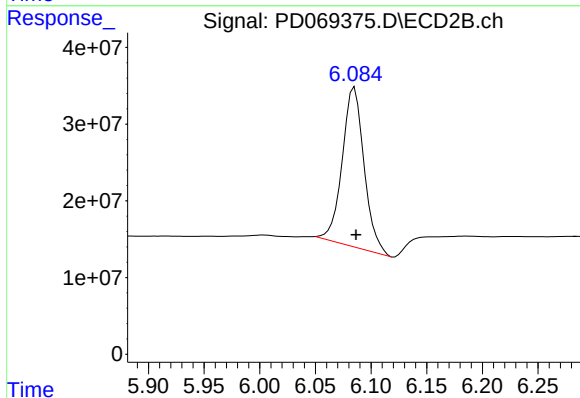
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 280849765
Conc: 23.92 ng/ml



#8 Heptachlor epoxide

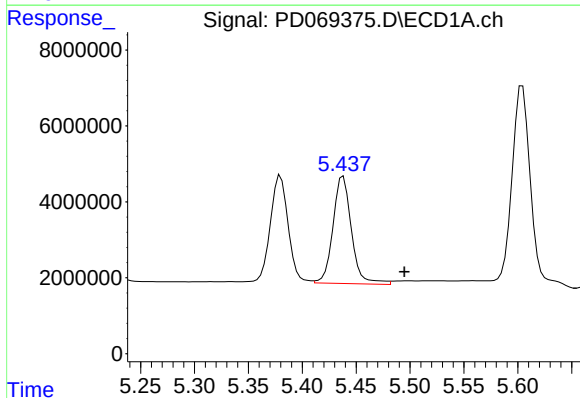
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 35496331
Conc: 24.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



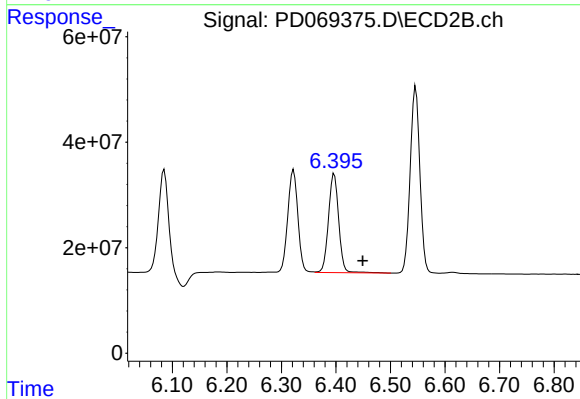
#8 Heptachlor epoxide

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 281694540
Conc: 25.28 ng/ml



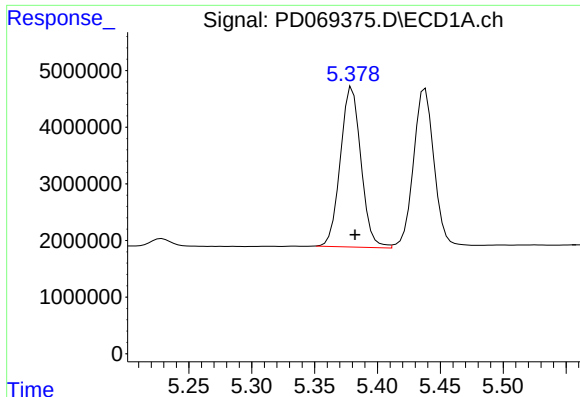
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: -0.057 min
Response: 33637174
Conc: 23.05 ng/ml



#9 Endosulfan I

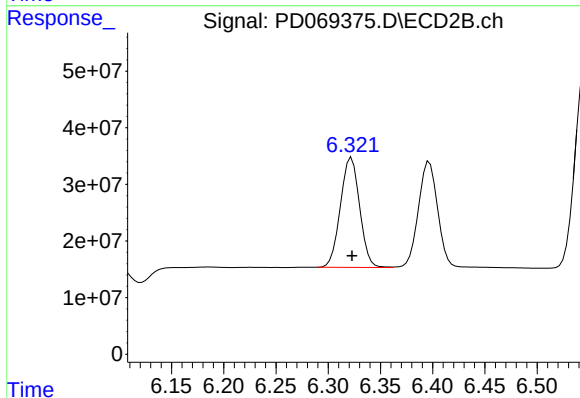
R.T.: 6.397 min
Delta R.T.: -0.052 min
Response: 244648850
Conc: 20.60 ng/ml



#10 trans-Chlordane

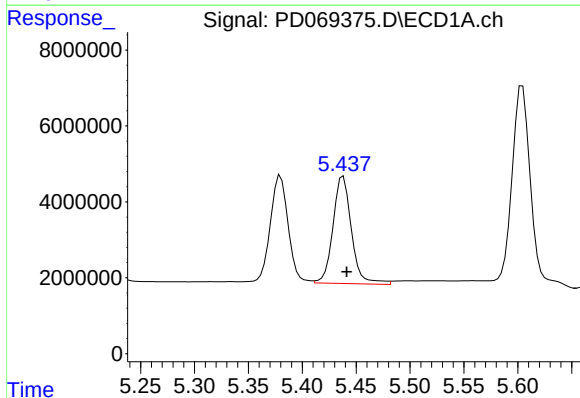
R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 32230534
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



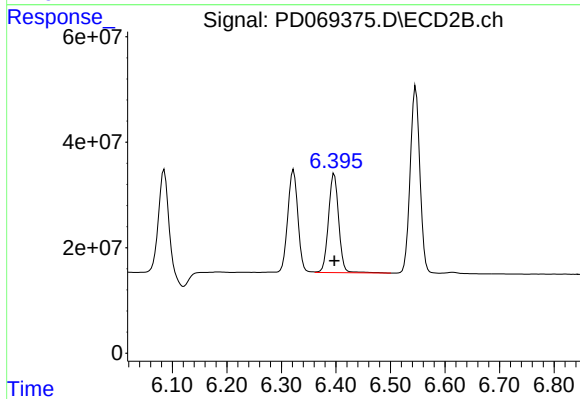
#10 trans-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 248776097
Conc: 19.61 ng/ml



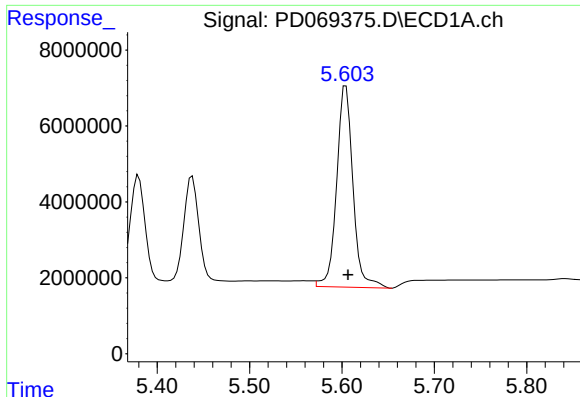
#11 cis-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 33637174
Conc: 22.54 ng/ml



#11 cis-Chlordane

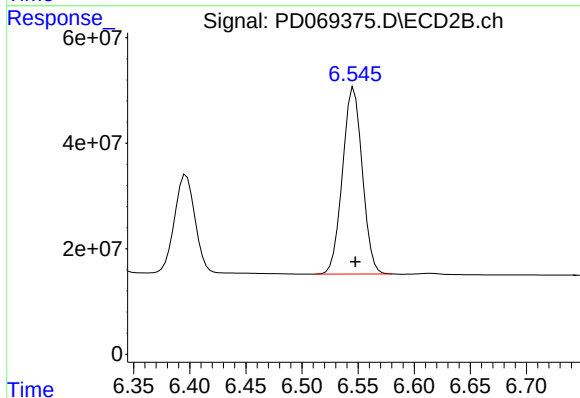
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 244648850
Conc: 19.64 ng/ml



#12 4,4'-DDE

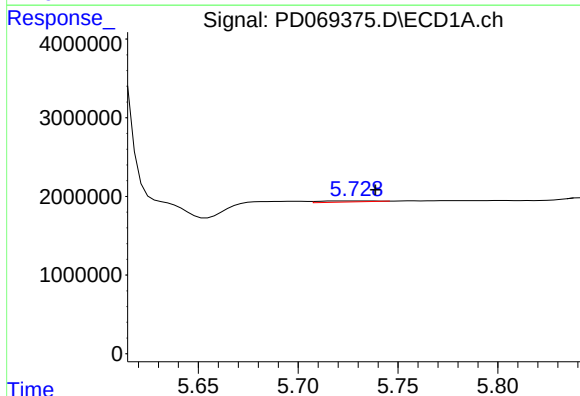
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 65226219
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



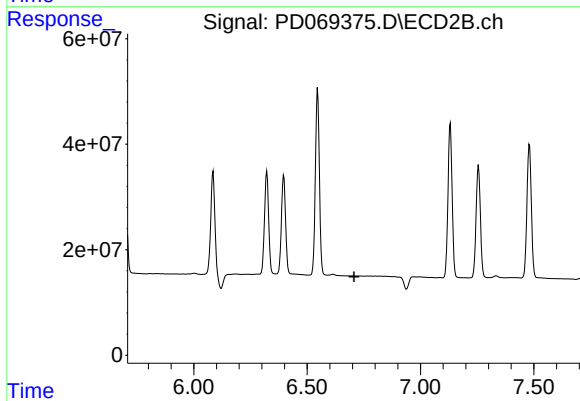
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 433521317
Conc: 39.85 ng/ml



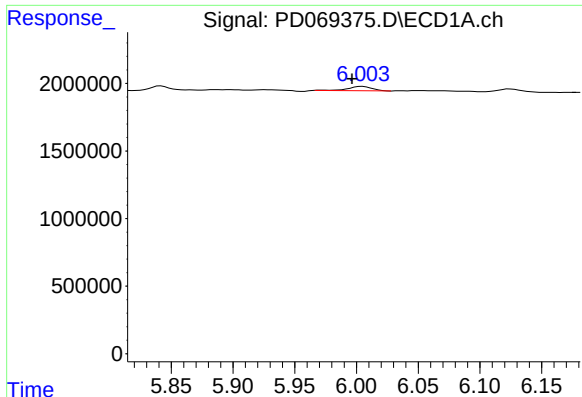
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 249868
Conc: 0.16 ng/ml



#13 Dieldrin

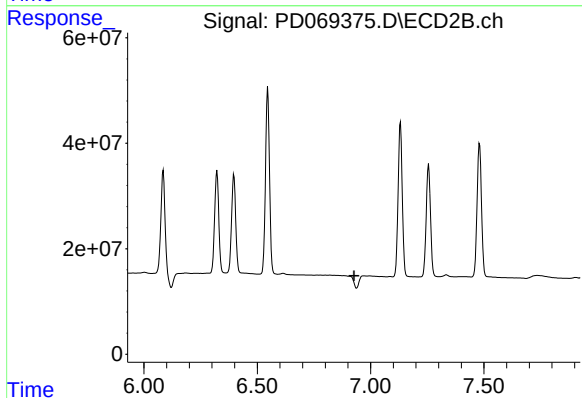
R.T.: 6.732 min
Delta R.T.: 0.025 min
Response: -17993
Conc: N.D.



#14 Endrin

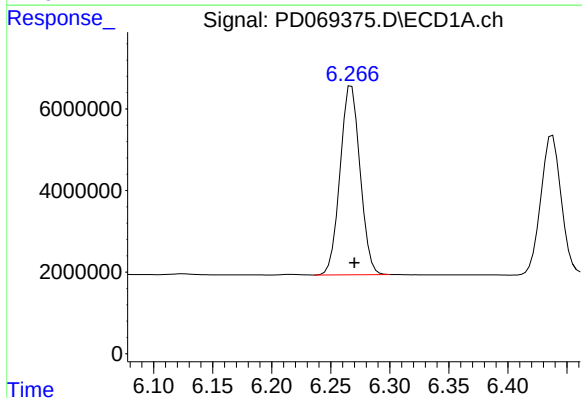
R.T.: 6.005 min
Delta R.T.: 0.008 min
Response: 432855
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



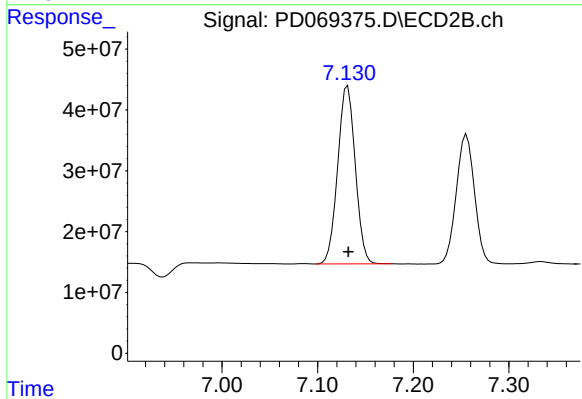
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



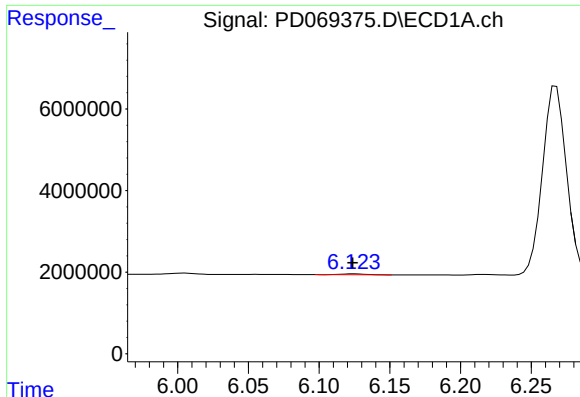
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 54491658
Conc: 42.29 ng/ml



#15 Endosulfan II

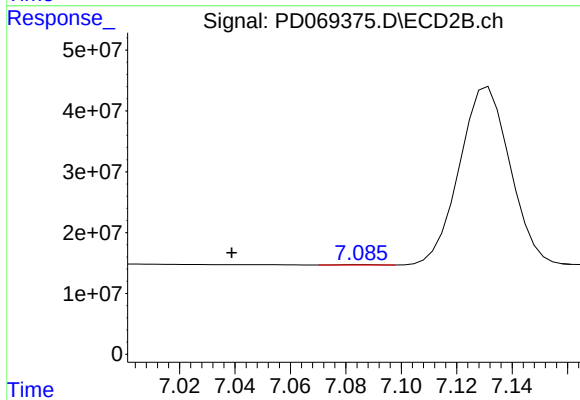
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 373705946
Conc: 38.99 ng/ml



#16 4,4'-DDD

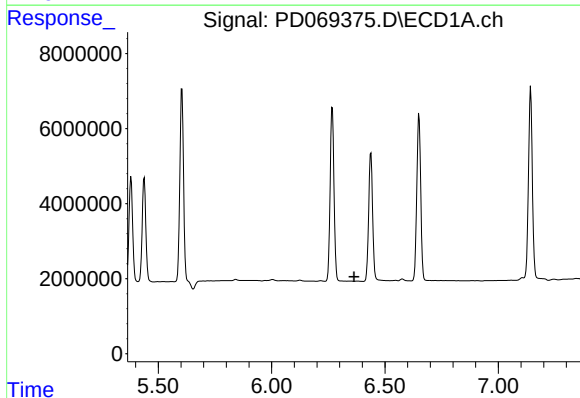
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 269820
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



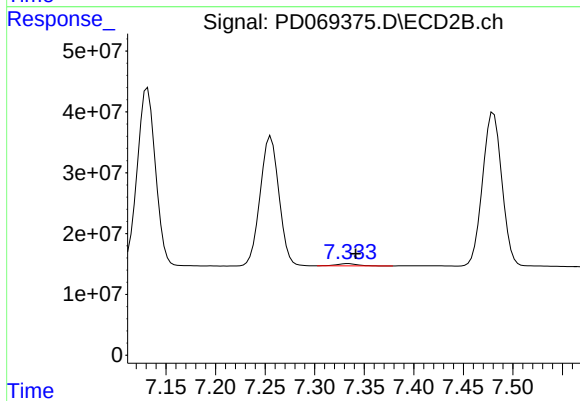
#16 4,4'-DDD

R.T.: 7.086 min
Delta R.T.: 0.047 min
Response: 565004
Conc: N.D.



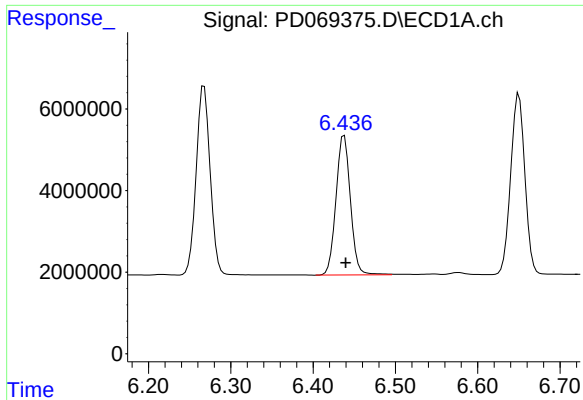
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

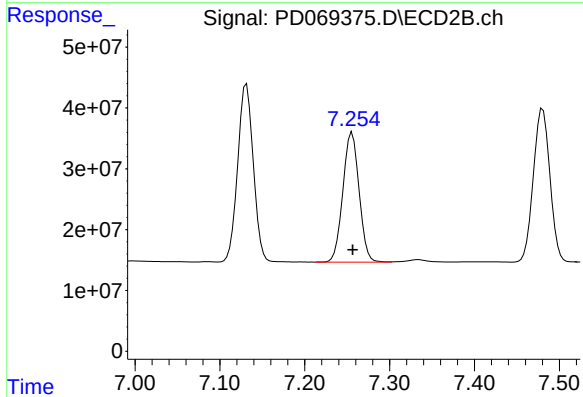
R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 5006555
Conc: 0.56 ng/ml



#18 Endrin aldehyde

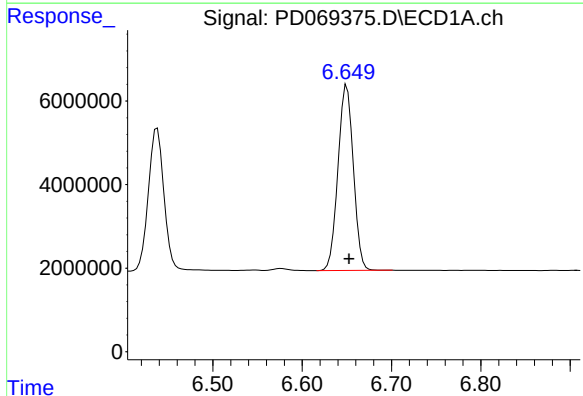
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 41770038
Conc: 42.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



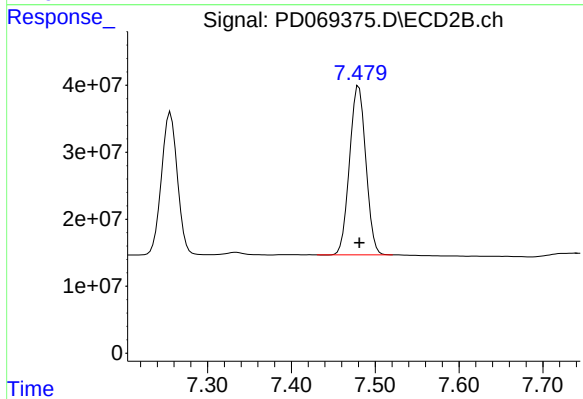
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 282706201
Conc: 39.57 ng/ml



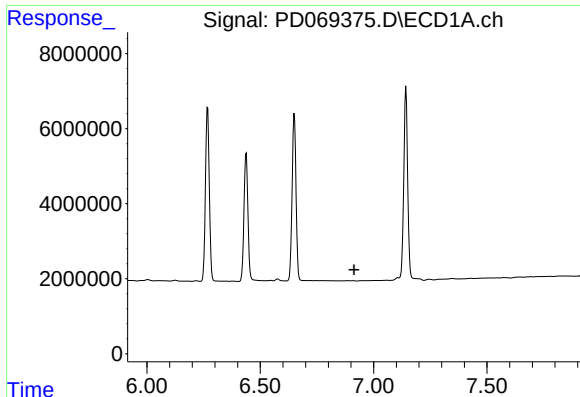
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 53043501
Conc: 42.33 ng/ml



#19 Endosulfan Sulfate

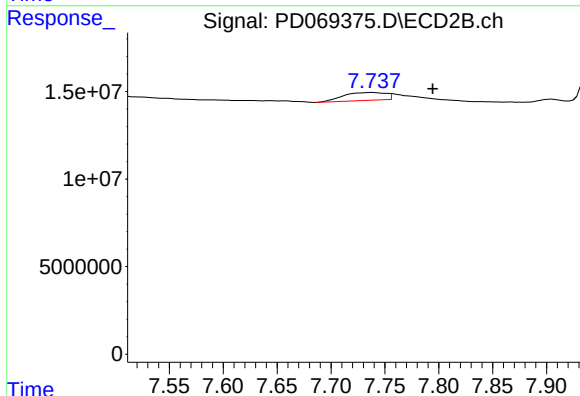
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 341408483
Conc: 38.91 ng/ml



#20 Methoxychlor

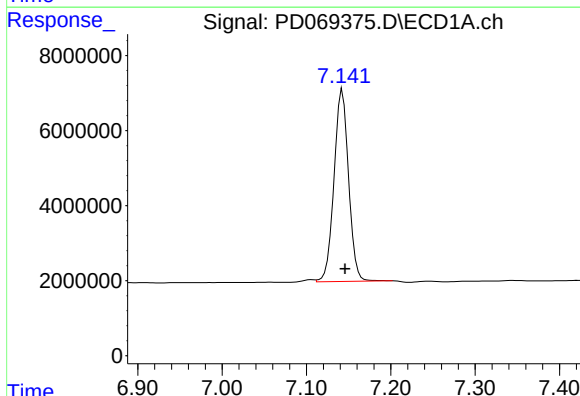
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



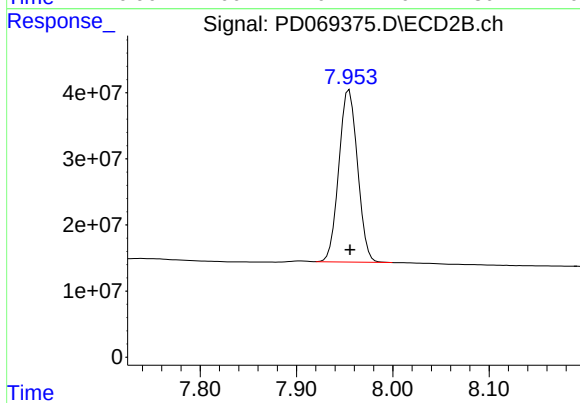
#20 Methoxychlor

R.T.: 7.738 min
Delta R.T.: -0.056 min
Response: 12507802
Conc: 3.04 ng/ml



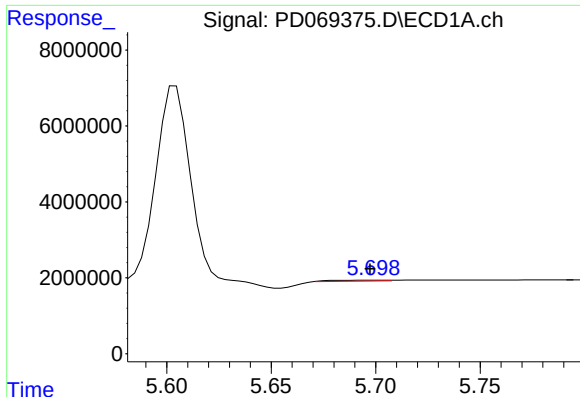
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 61249898
Conc: 42.40 ng/ml



#21 Endrin ketone

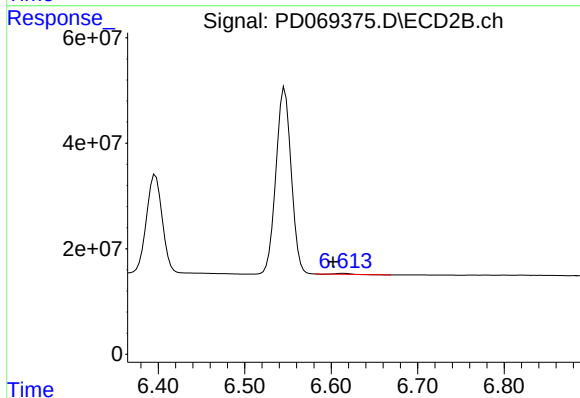
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 350527926
Conc: 37.97 ng/ml



#22 Toxaphene-1

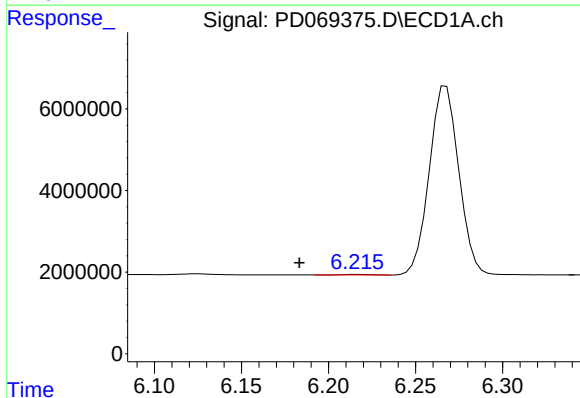
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 492821
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



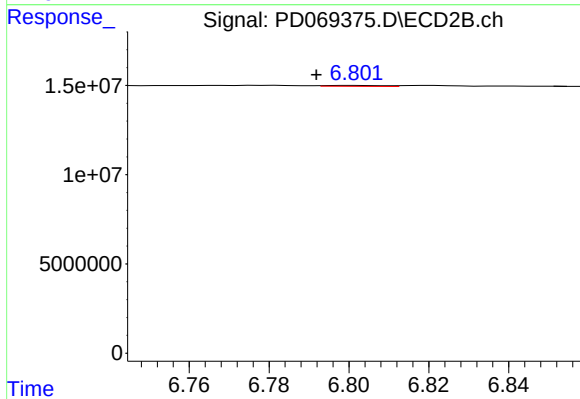
#22 Toxaphene-1

R.T.: 6.614 min
Delta R.T.: 0.012 min
Response: 1281499
Conc: 27.17 ng/ml



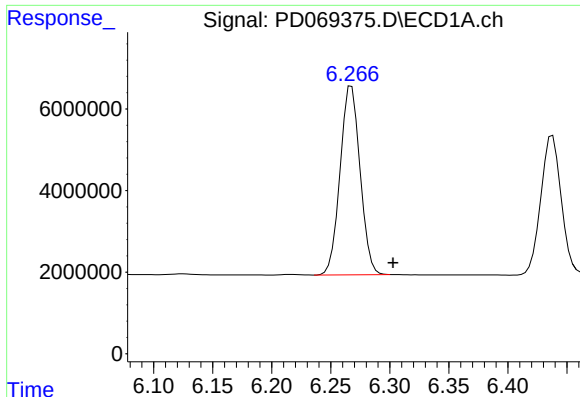
#23 Toxaphene-2

R.T.: 6.217 min
Delta R.T.: 0.033 min
Response: 136205
Conc: 13.67 ng/ml



#23 Toxaphene-2

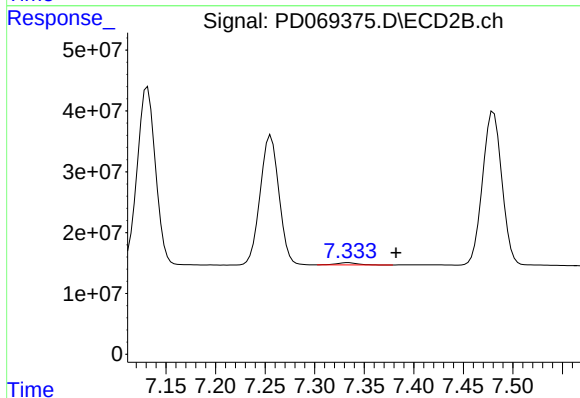
R.T.: 6.801 min
Delta R.T.: 0.009 min
Response: 545525
Conc: 5.16 ng/ml



#24 Toxaphene-3

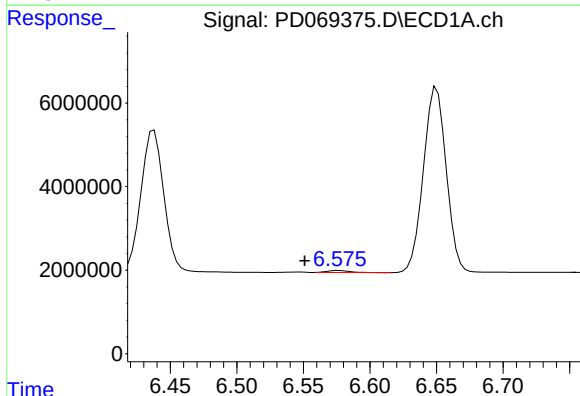
R.T.: 6.268 min
Delta R.T.: -0.035 min
Response: 54491658
Conc: 2299.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



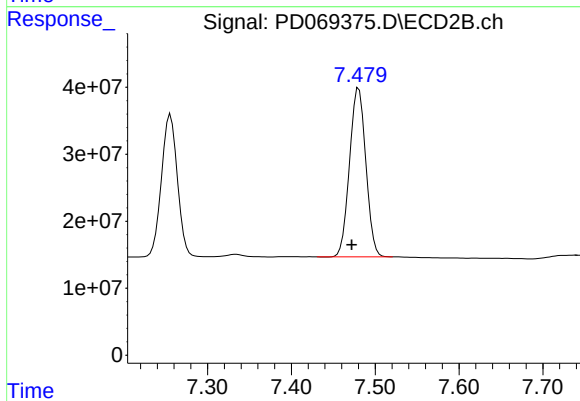
#24 Toxaphene-3

R.T.: 7.334 min
Delta R.T.: -0.048 min
Response: 5006555
Conc: 20.63 ng/ml



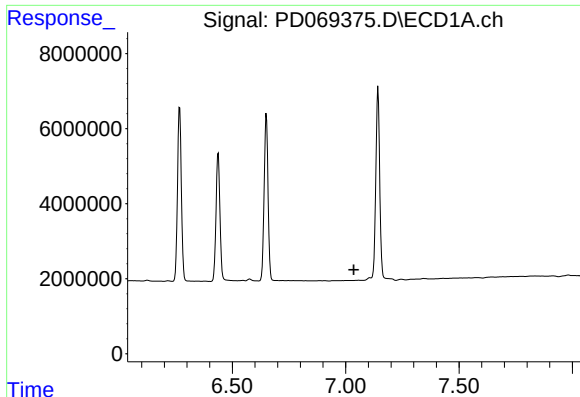
#25 Toxaphene-4

R.T.: 6.577 min
Delta R.T.: 0.026 min
Response: 556585
Conc: 22.08 ng/ml



#25 Toxaphene-4

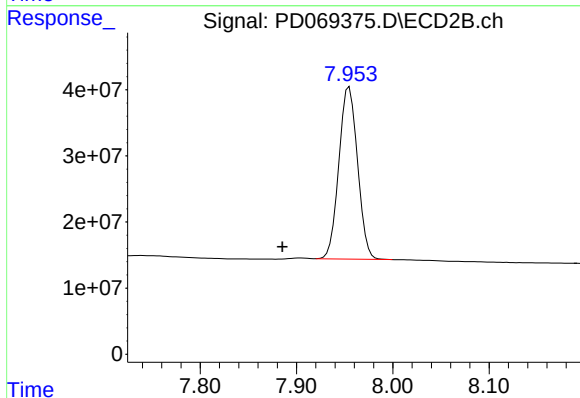
R.T.: 7.481 min
Delta R.T.: 0.008 min
Response: 341408483
Conc: 2331.77 ng/ml



#26 Toxaphene-5

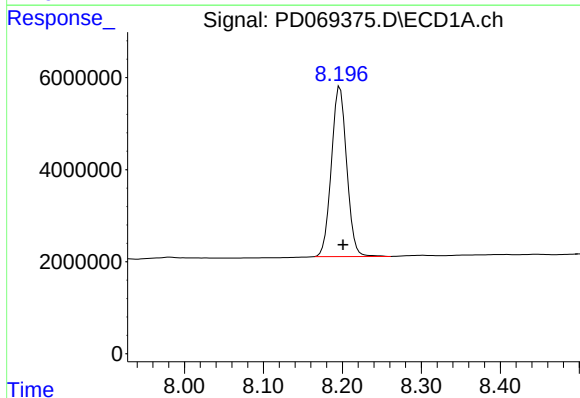
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



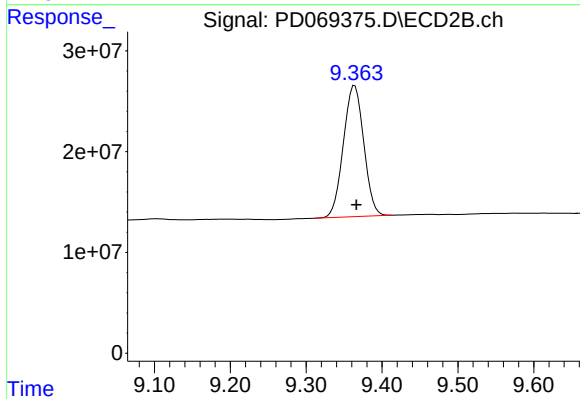
#26 Toxaphene-5

R.T.: 7.955 min
Delta R.T.: 0.070 min
Response: 350527926
Conc: 3650.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 49809279
Conc: 37.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 243045496
Conc: 34.56 ng/ml