

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122921\
 Data File : PD067562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 19:18
 Operator : AR\AJ
 Sample : INDB357
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 20:52:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 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

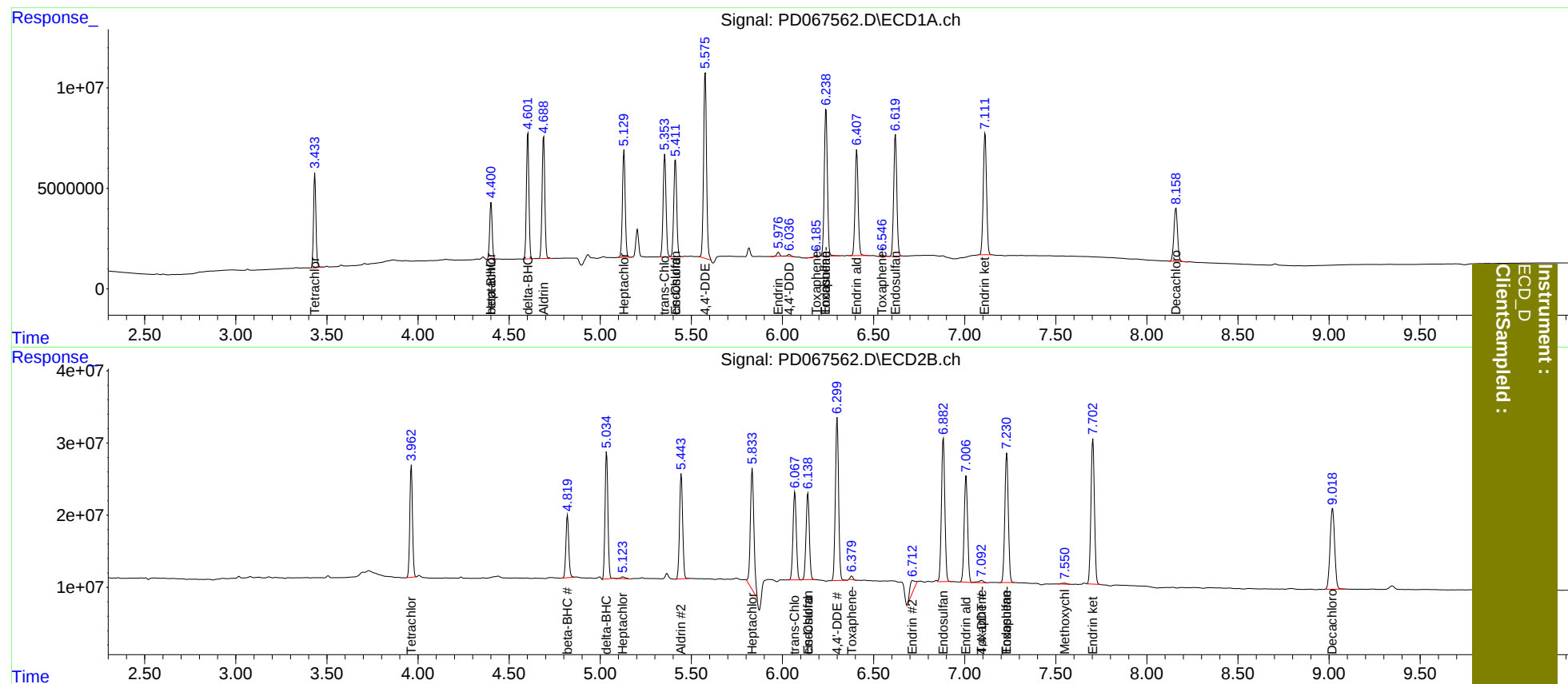
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.963	43512437	158.5E6	19.205	19.557
27)	SA Decachlor...	8.159	9.019	36463898	197.5E6	38.072	39.093
Target Compounds							
2)	A alpha-BHC	0.000	4.359	0	614224	N.D.	<MDL
4)	MA Heptachlor	4.401f	5.124	26889595	4294228	8.675	0.480 #
5)	MB Aldrin	4.690	5.445	63596595	173.1E6	20.341	20.639
6)	B beta-BHC	4.401	4.820	26889595	94869327	20.008	20.516
7)	B delta-BHC	4.603	5.035	59855252	193.0E6	20.237	20.583
8)	B Heptachlo...	5.130	5.834	56065095	223.0E6	20.168	26.584 #
9)	A Endosulfan I	5.413f	6.140f	55117564	151.1E6	20.824	21.031
10)	B trans-Chl...	5.354	6.068	56829967	154.0E6	20.131	20.596
11)	B cis-Chlor...	5.413	6.140	55117564	151.1E6	20.108	20.504
12)	B 4,4'-DDE	5.576	6.300	104.6E6	277.2E6	41.641	41.057
14)	MA Endrin	5.978	6.714f	2145684	30221782	0.963	5.418 #
15)	B Endosulfa...	6.239	6.883	86902845	258.6E6	40.173	40.931
16)	A 4,4'-DDD	6.037f	6.802	1147560	-639515	0.576	N.D. #
17)	MA 4,4'-DDT	0.000	7.093	0	6331358	N.D.	1.090
18)	B Endrin al...	6.408	7.008	61435558	192.6E6	39.443	40.755
19)	B Endosulfa...	6.620	7.231	72285638	240.0E6	39.785	41.132
20)	A Methoxychlor	0.000	7.550	0	3039179	N.D.	1.102
21)	B Endrin ke...	7.112	7.704	75844748	269.1E6	39.860	40.640
22)	Toxaphene-1	0.000	6.380	0	4789795	N.D.	143.534
23)	Toxaphene-2	6.186	0.000	392559	0	23.715	N.D. #
24)	Toxaphene-3	6.239	7.093	86902845	6331358	2287.707	63.789 #
25)	Toxaphene-4	6.547	7.231	1016474	240.0E6	27.201	2478.898 #

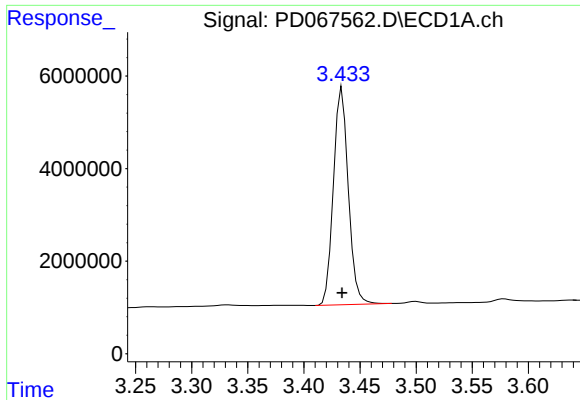
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122921\
Data File : PD067562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 19:18
Operator : AR\AJ
Sample : INDB357
Misc :
ALS Vial : 36 Sample Multiplier: 1

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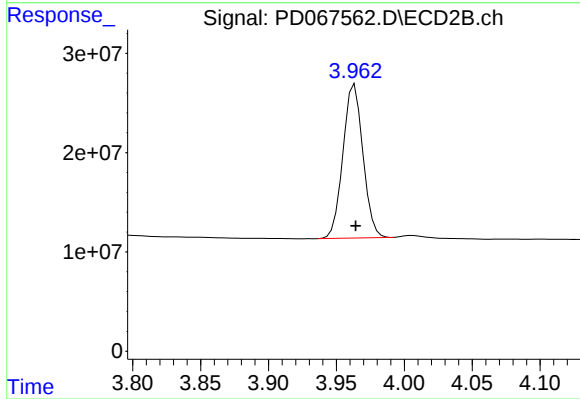




#1 Tetrachloro-m-xylene

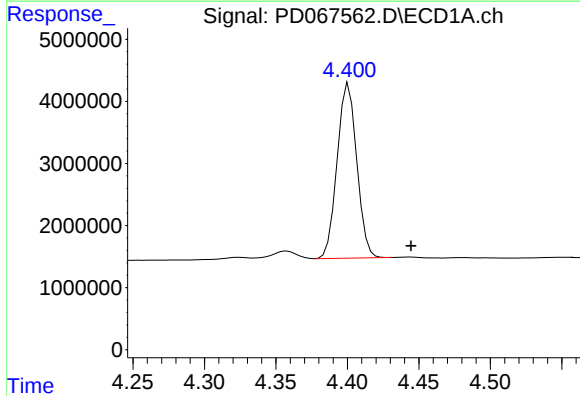
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 43512437
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



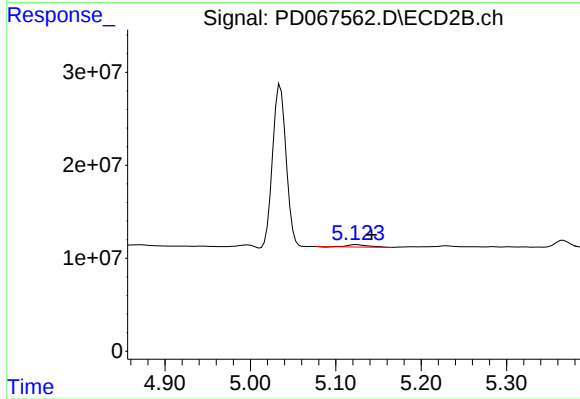
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 158506941
Conc: 19.56 ng/ml



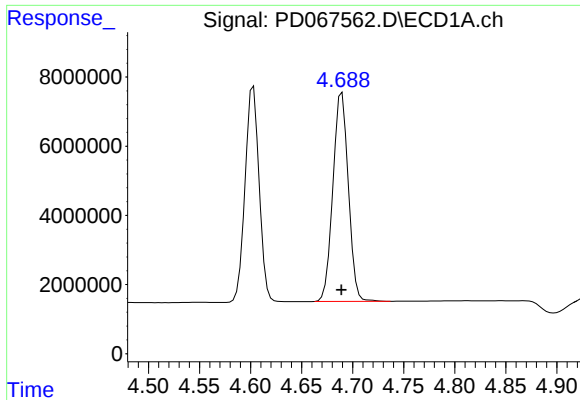
#4 Heptachlor

R.T.: 4.401 min
Delta R.T.: -0.043 min
Response: 26889595
Conc: 8.68 ng/ml



#4 Heptachlor

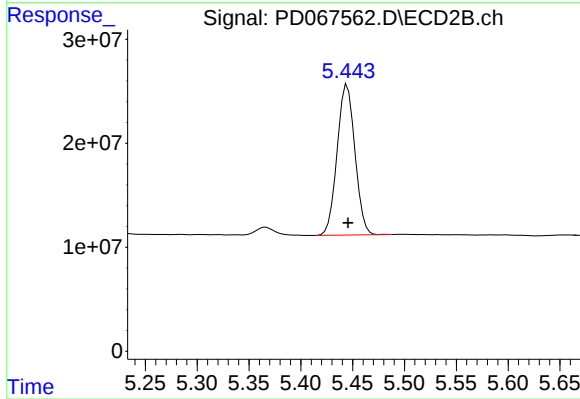
R.T.: 5.124 min
Delta R.T.: -0.018 min
Response: 4294228
Conc: 0.48 ng/ml



#5 Aldrin

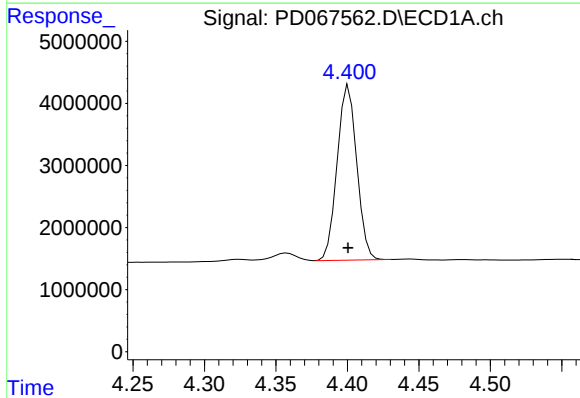
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 63596595
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



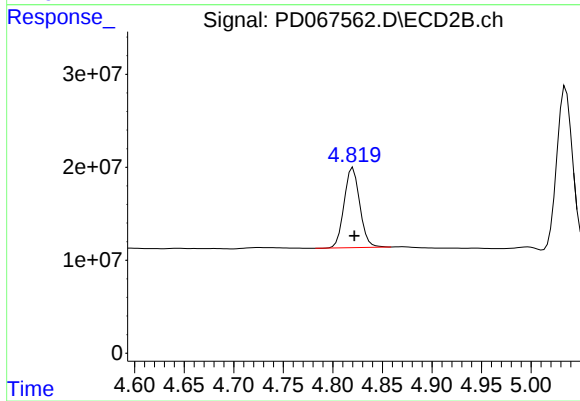
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 173080790
Conc: 20.64 ng/ml



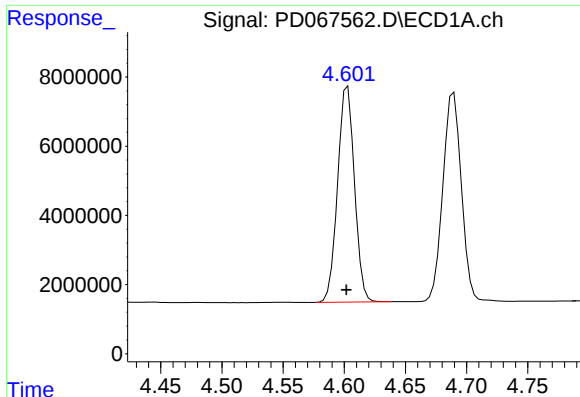
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 26889595
Conc: 20.01 ng/ml



#6 beta-BHC

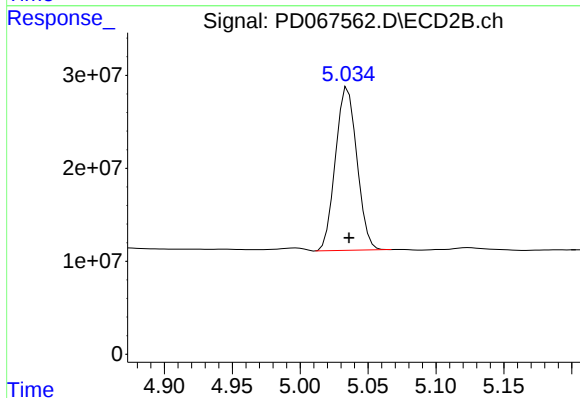
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 94869327
Conc: 20.52 ng/ml



#7 delta-BHC

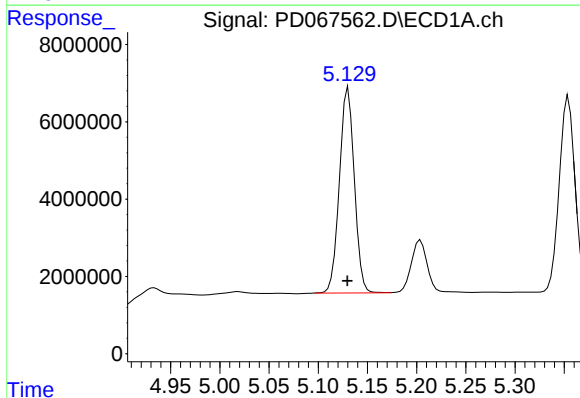
R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 59855252
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



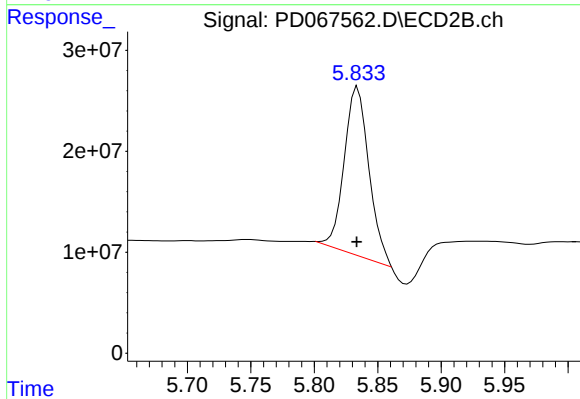
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 192980372
Conc: 20.58 ng/ml



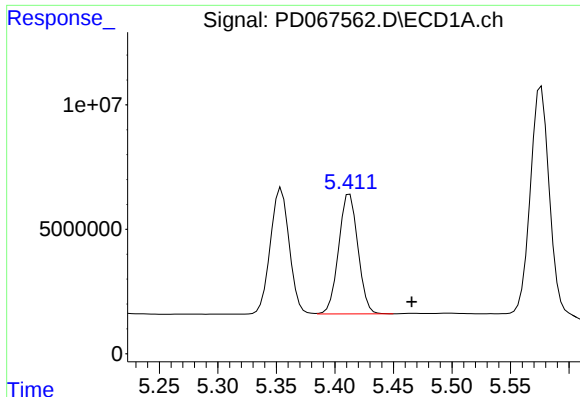
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 56065095
Conc: 20.17 ng/ml



#8 Heptachlor epoxide

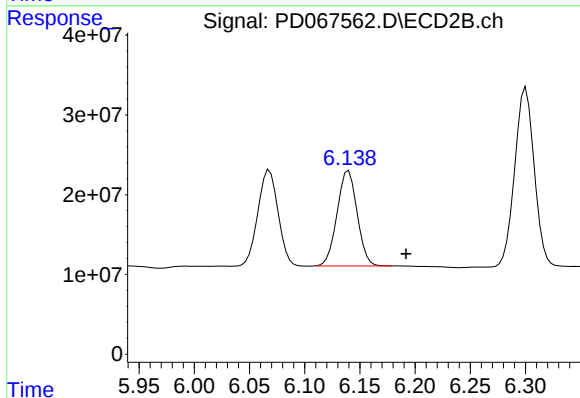
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 223015434
Conc: 26.58 ng/ml



#9 Endosulfan I

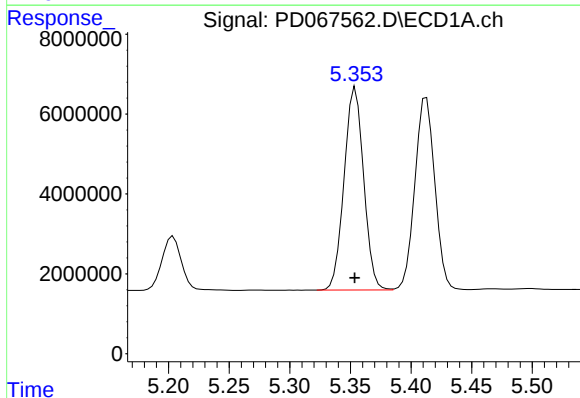
R.T.: 5.413 min
Delta R.T.: -0.053 min
Response: 55117564
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



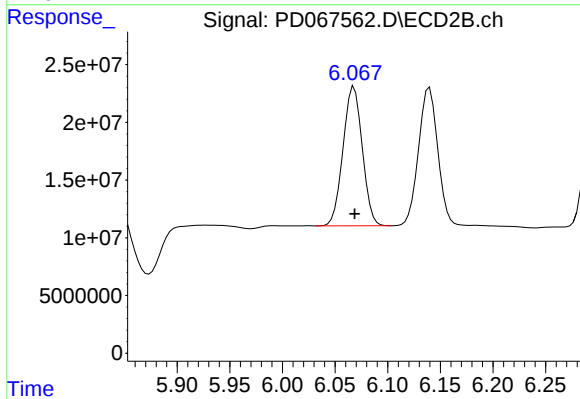
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.052 min
Response: 151102723
Conc: 21.03 ng/ml



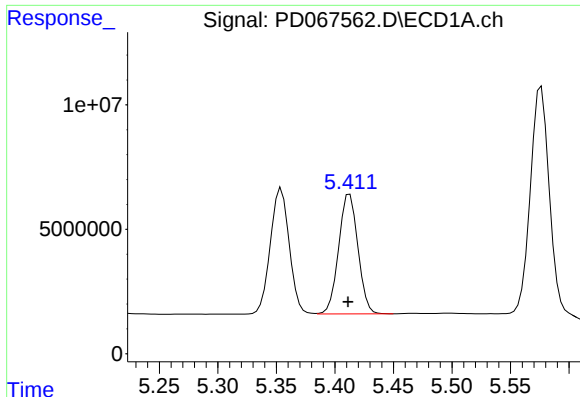
#10 trans-Chlordane

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 56829967
Conc: 20.13 ng/ml



#10 trans-Chlordane

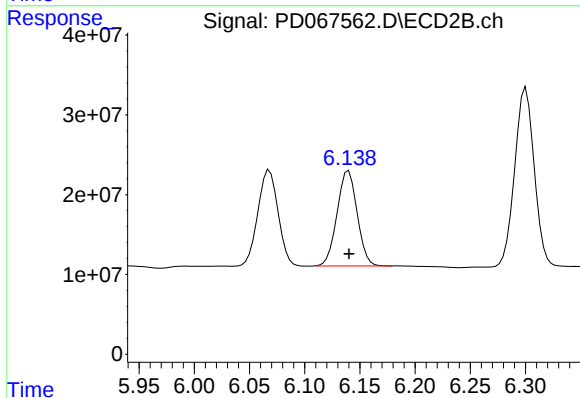
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 154033838
Conc: 20.60 ng/ml



#11 cis-Chlordane

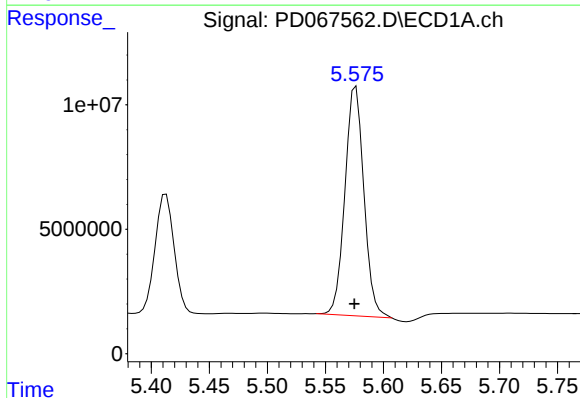
R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 55117564
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



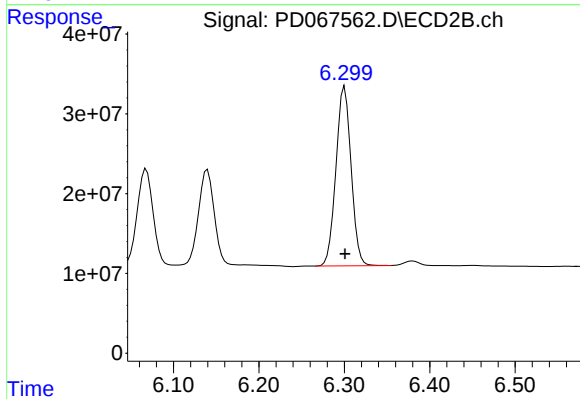
#11 cis-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 151102723
Conc: 20.50 ng/ml



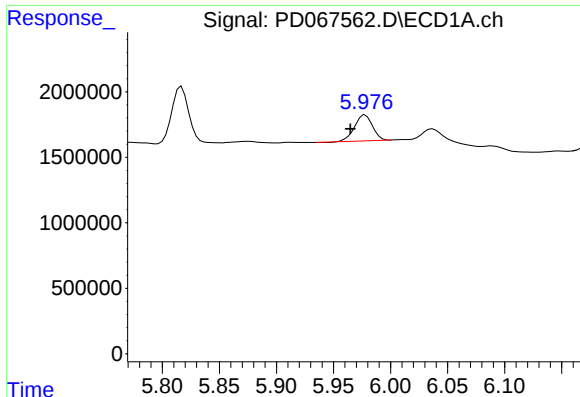
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 104589711
Conc: 41.64 ng/ml



#12 4,4'-DDE

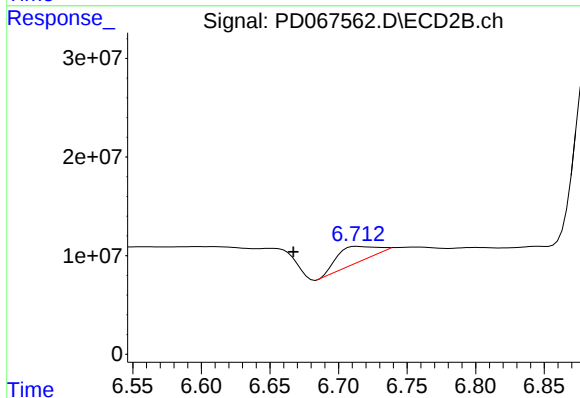
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 277218106
Conc: 41.06 ng/ml



#14 Endrin

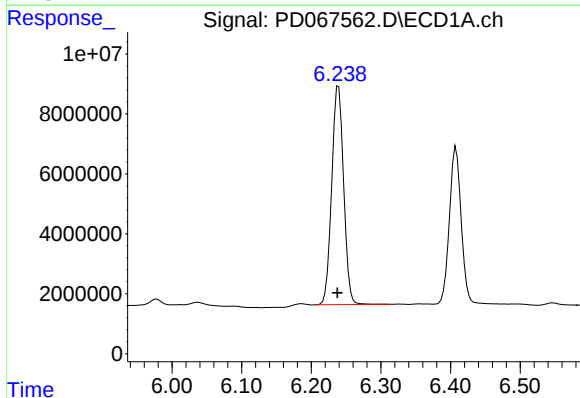
R.T.: 5.978 min
Delta R.T.: 0.013 min
Response: 2145684
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



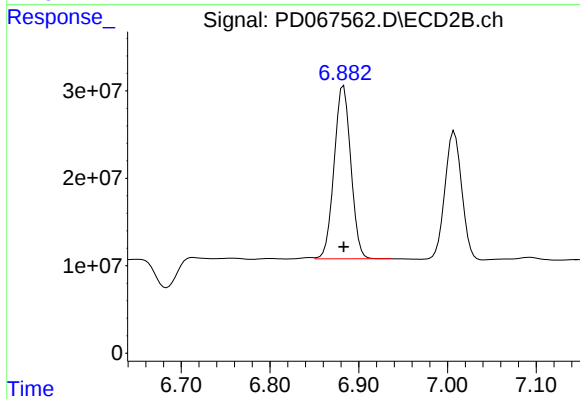
#14 Endrin

R.T.: 6.714 min
Delta R.T.: 0.047 min
Response: 30221782
Conc: 5.42 ng/ml



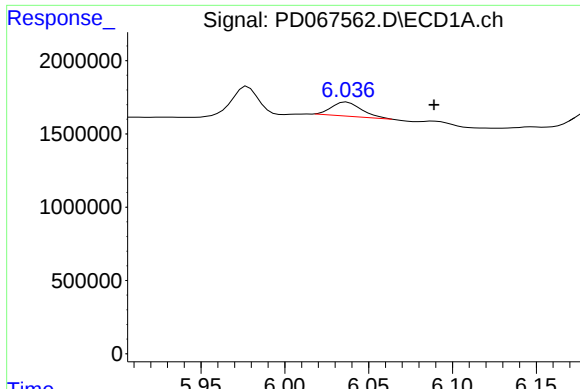
#15 Endosulfan II

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 86902845
Conc: 40.17 ng/ml



#15 Endosulfan II

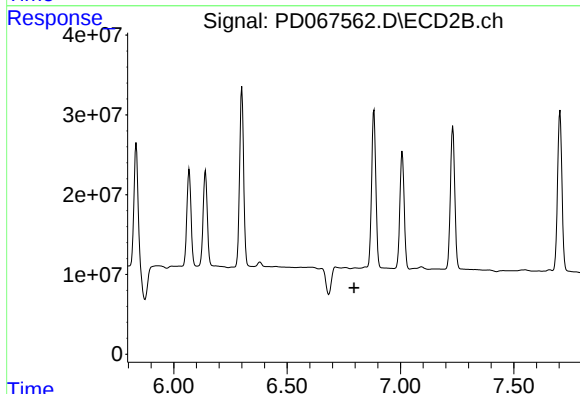
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 258566645
Conc: 40.93 ng/ml



#16 4,4'-DDD

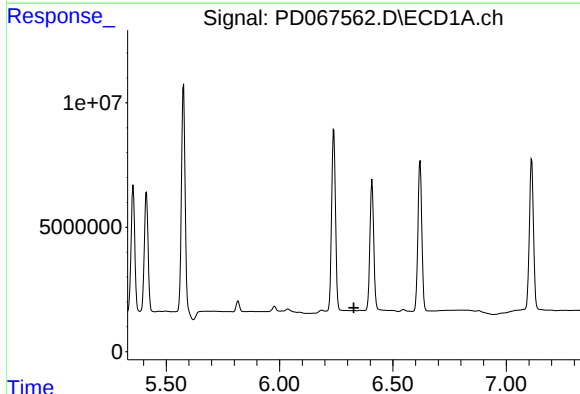
R.T.: 6.037 min
Delta R.T.: -0.052 min
Response: 1147560
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



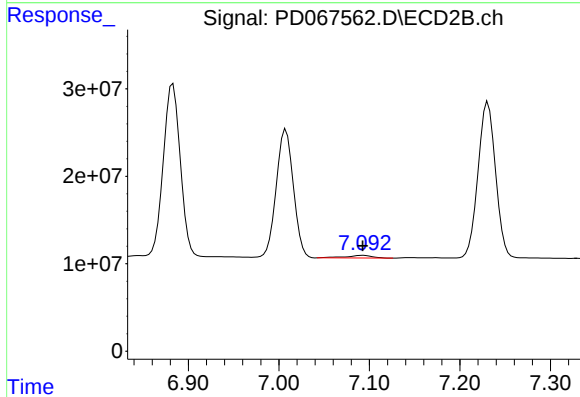
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: 0.006 min
Response: -639515
Conc: N.D.



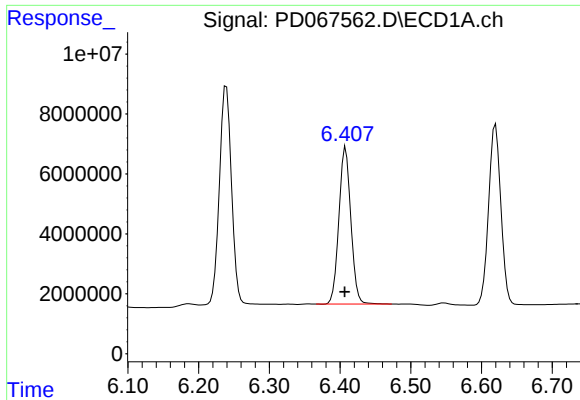
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

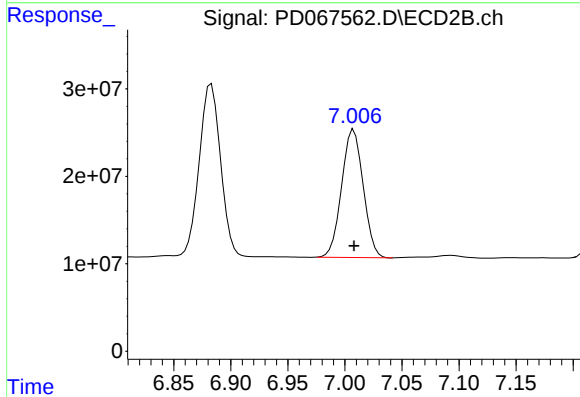
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 6331358
Conc: 1.09 ng/ml



#18 Endrin aldehyde

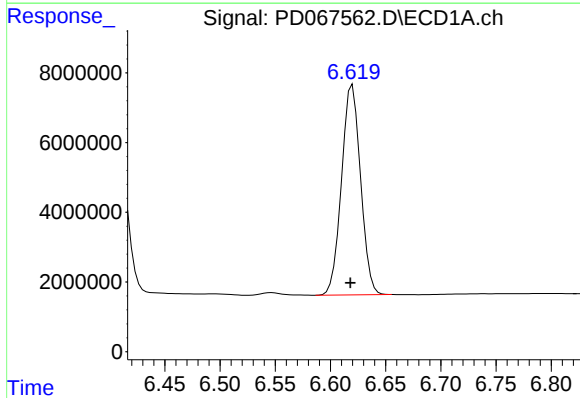
R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 61435558
Conc: 39.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



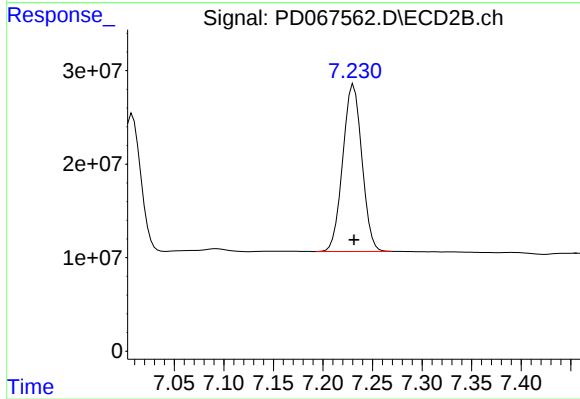
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 192605981
Conc: 40.75 ng/ml



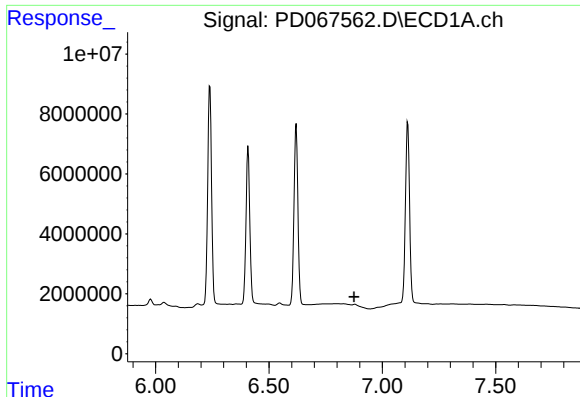
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 72285638
Conc: 39.79 ng/ml



#19 Endosulfan Sulfate

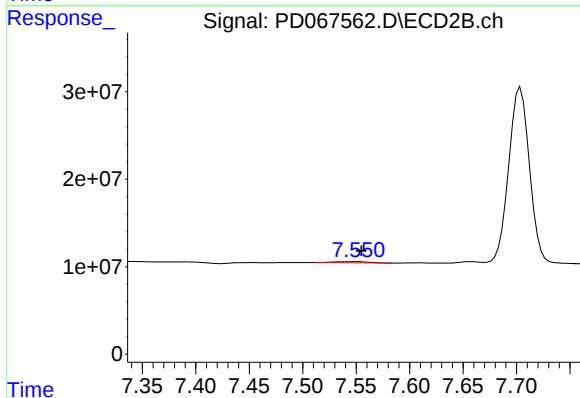
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 239981177
Conc: 41.13 ng/ml



#20 Methoxychlor

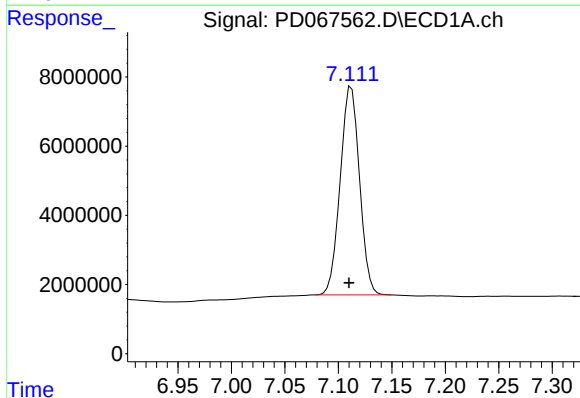
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



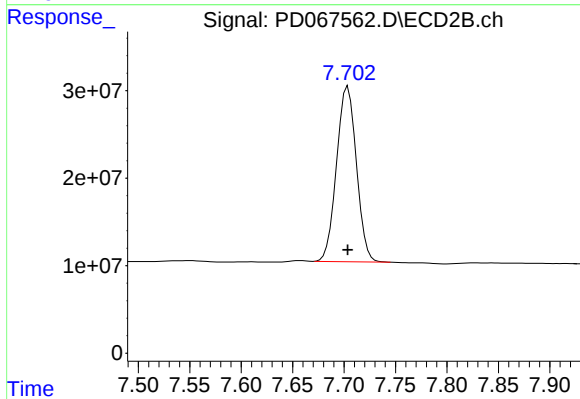
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 3039179
Conc: 1.10 ng/ml



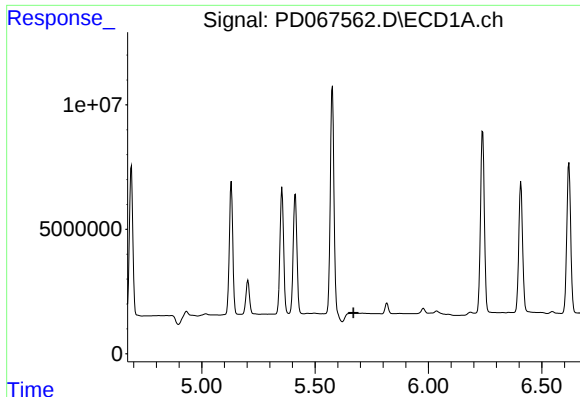
#21 Endrin ketone

R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 75844748
Conc: 39.86 ng/ml



#21 Endrin ketone

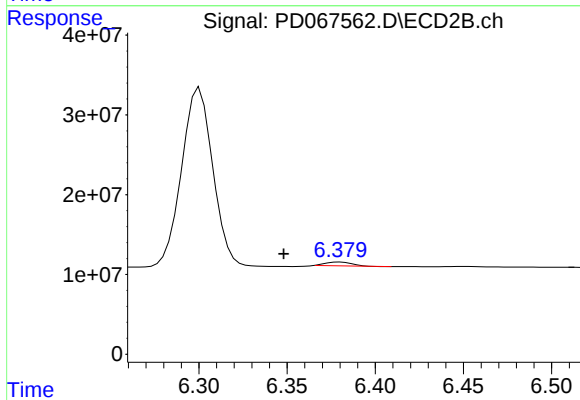
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 269110205
Conc: 40.64 ng/ml



#22 Toxaphene-1

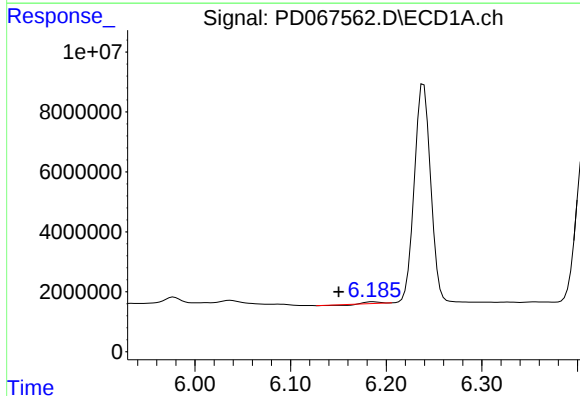
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



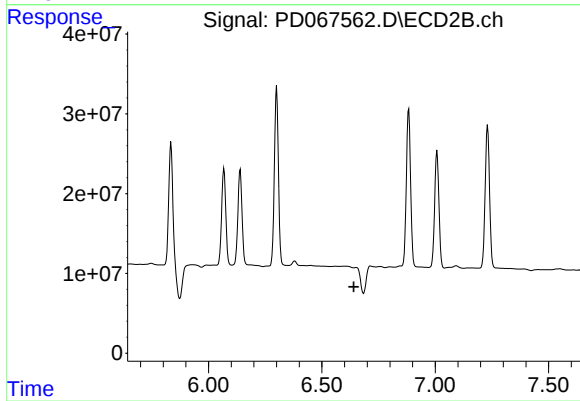
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: 0.032 min
Response: 4789795
Conc: 143.53 ng/ml



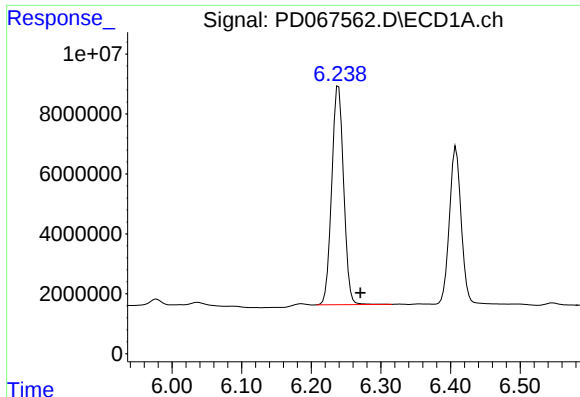
#23 Toxaphene-2

R.T.: 6.186 min
Delta R.T.: 0.036 min
Response: 392559
Conc: 23.72 ng/ml



#23 Toxaphene-2

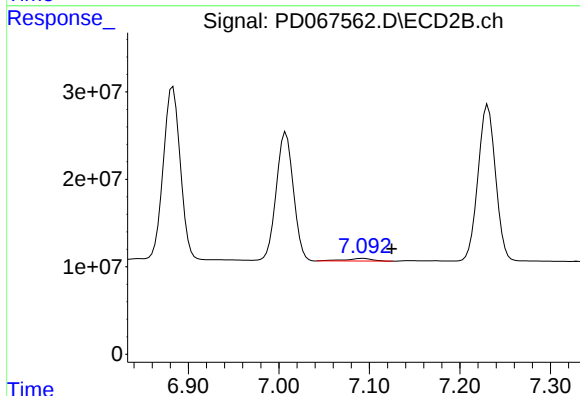
R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

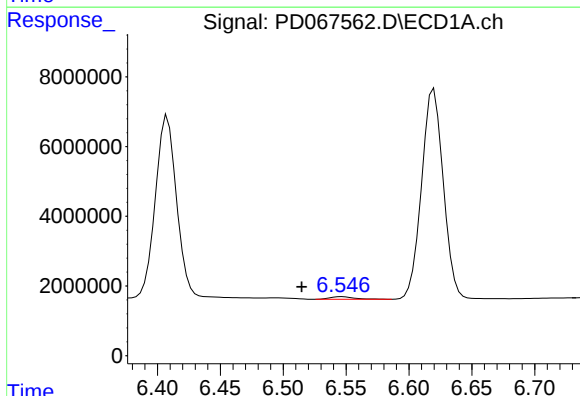
R.T.: 6.239 min
Delta R.T.: -0.031 min
Response: 86902845
Conc: 2287.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



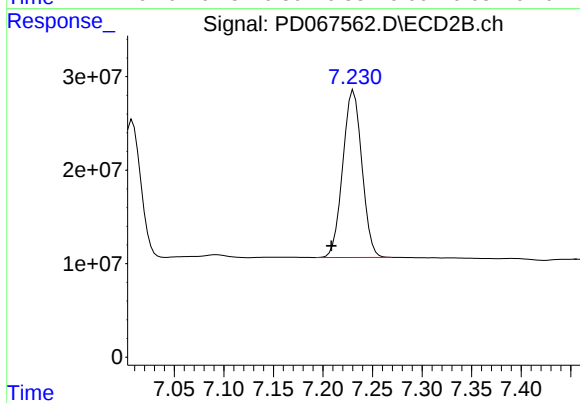
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: -0.032 min
Response: 6331358
Conc: 63.79 ng/ml



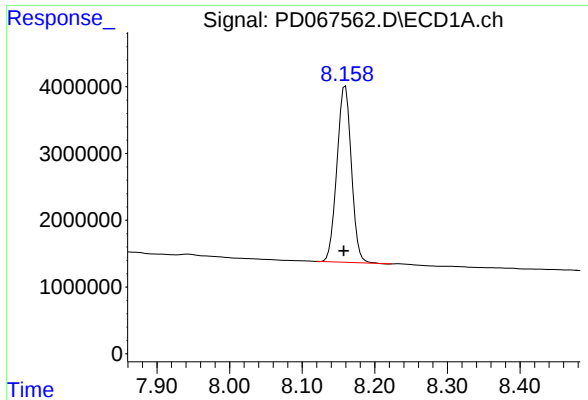
#25 Toxaphene-4

R.T.: 6.547 min
Delta R.T.: 0.032 min
Response: 1016474
Conc: 27.20 ng/ml



#25 Toxaphene-4

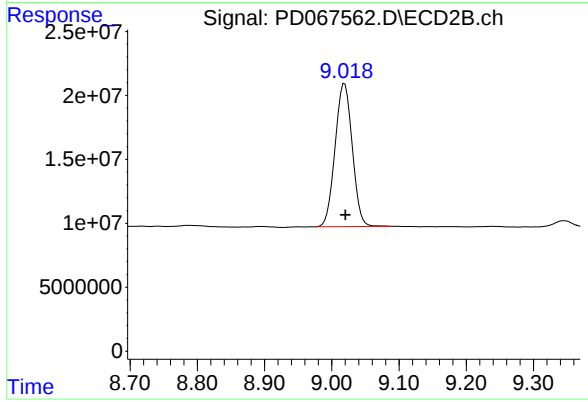
R.T.: 7.231 min
Delta R.T.: 0.022 min
Response: 239981177
Conc: 2478.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 36463898
Conc: 38.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 197540671
Conc: 39.09 ng/ml