

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
 Data File : PD067951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 17:18
 Operator : AR\AJ
 Sample : INDB369
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 00:38:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 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

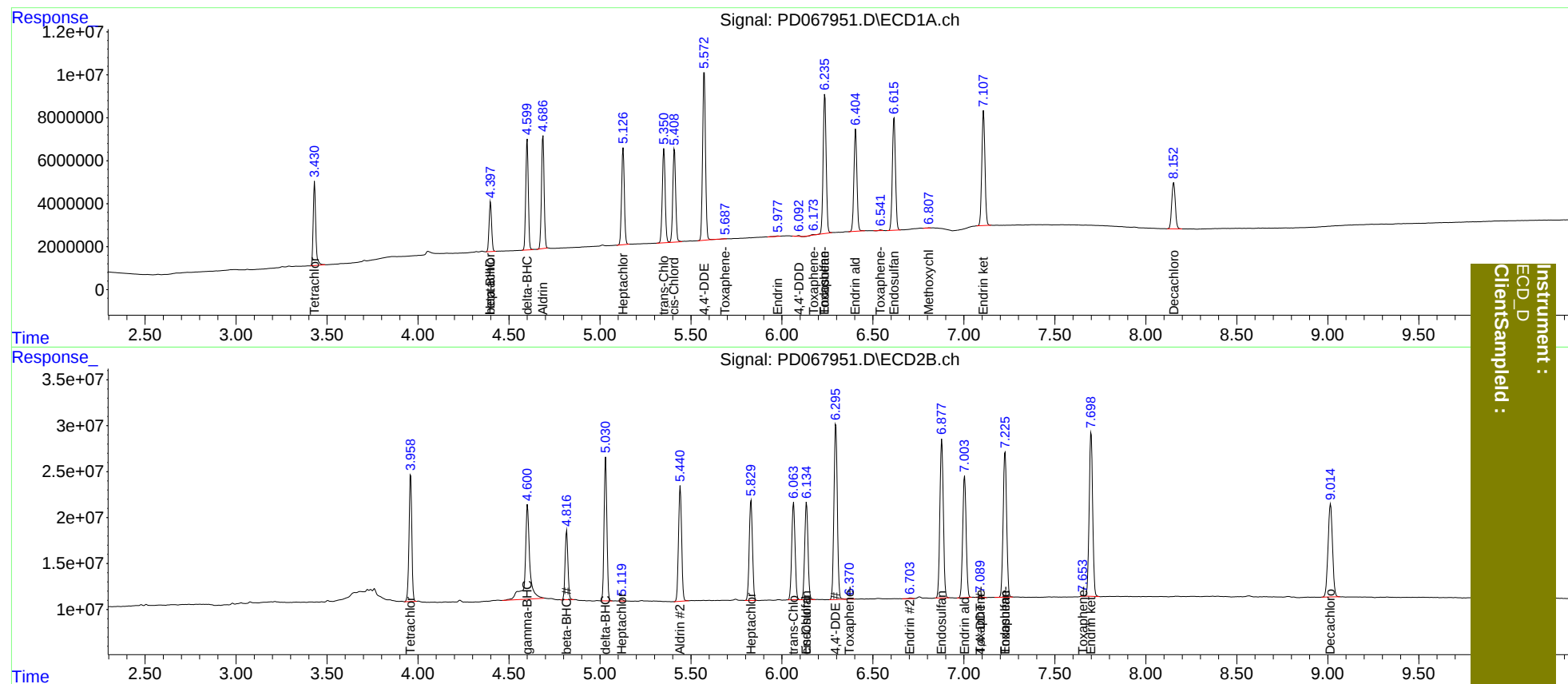
System Monitoring Compounds							
1)	SA Tetrachlo...	3.432	3.960	37557378	147.0E6	18.570	18.732
27)	SA Decachlor...	8.153	9.015	29374056	172.4E6	32.146	35.210
Target Compounds							
2)	A alpha-BHC	3.866	4.376	256211	149806	<MDL	<MDL #
3)	MA gamma-BHC...	4.159	4.602f	74820	188.4E6	<MDL	19.810 #
4)	MA Heptachlor	4.399f	5.121	22188622	1843057	7.560	0.216 #
5)	MB Aldrin	4.687	5.441	53115701	150.0E6	18.039	18.318
6)	B beta-BHC	4.399	4.817	22188622	81177223	16.665	18.029
7)	B delta-BHC	4.600	5.031	50013164	166.9E6	17.773	20.403
8)	B Heptachlo...	5.128	5.830	47090952	135.1E6	17.666	19.903
9)	A Endosulfan I	5.465	6.135f	159798	132.1E6	<MDL	18.957 #
10)	B trans-Chl...	5.352	6.064	48158244	134.7E6	17.700	18.479
11)	B cis-Chlor...	5.409	6.135	47385915	132.1E6	17.597	18.056
12)	B 4,4'-DDE	5.573	6.296	87690803	246.6E6	35.860	36.371
13)	MA Dieldrin	5.688	0.000	105677	0	<MDL	N.D. #
14)	MA Endrin	5.978	6.706f	238334	790908	0.111	0.133
15)	B Endosulfa...	6.236	6.879	74997832	226.4E6	35.243	36.665
16)	A 4,4'-DDD	6.093	0.000	417190	0	0.212	N.D. #
17)	MA 4,4'-DDT	6.314	7.090	16238	2023501	<MDL	0.352 #
18)	B Endrin al...	6.405	7.004	54432199	174.1E6	34.895	36.275
19)	B Endosulfa...	6.617	7.227	62461992	212.5E6	34.541	36.175
20)	A Methoxychlor	6.809f	0.000	112297	0	0.128	N.D. #
21)	B Endrin ke...	7.108	7.699	64028789	238.2E6	33.862	35.616
22)	Toxaphene-1	5.688	6.372	105677	817553	6.619	24.377 #
23)	Toxaphene-2	6.174	0.000	120644	0	7.550	N.D. #
24)	Toxaphene-3	6.236	7.090	74997832	2023501	2016.420	20.721 #
25)	Toxaphene-4	6.542	7.227	260055	212.5E6	7.051	2171.876 #
26)	Toxaphene-5	0.000	7.655	0	655073	N.D.	8.828

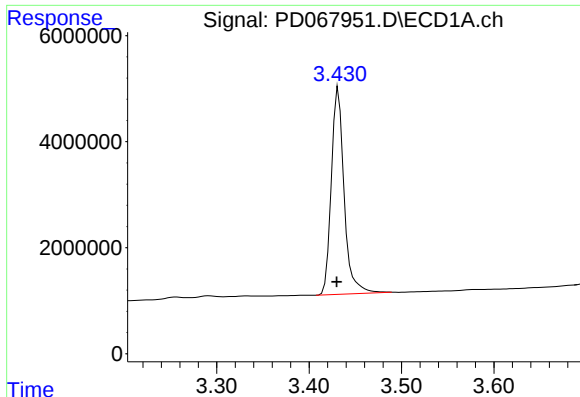
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
Data File : PD067951.D
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Acq On : 04 Feb 2022 17:18
Operator : AR\AJ
Sample : INDB369
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 07 00:38:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
Quant Title : GC Extractables
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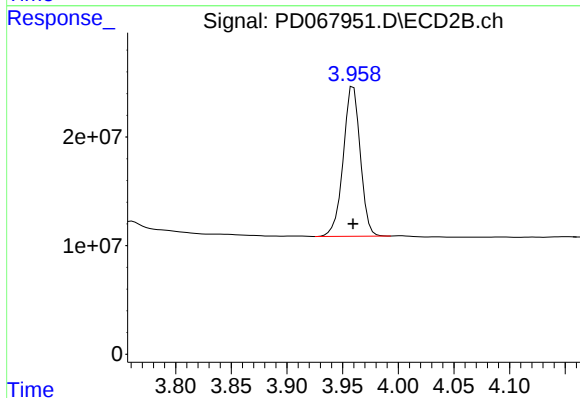




#1 Tetrachloro-m-xylene

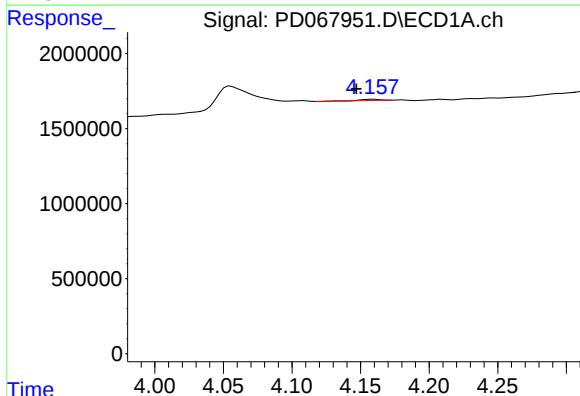
R.T.: 3.432 min
Delta R.T.: 0.002 min
Response: 37557378
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



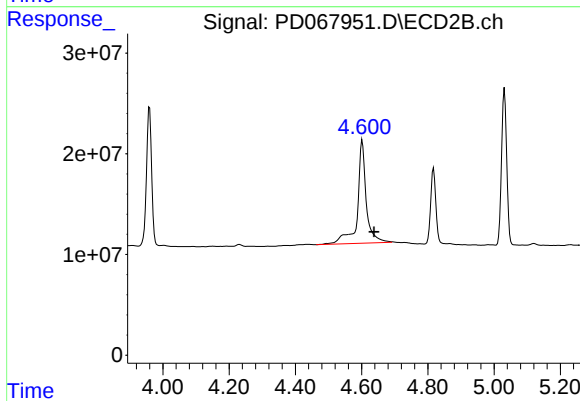
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 147024375
Conc: 18.73 ng/ml



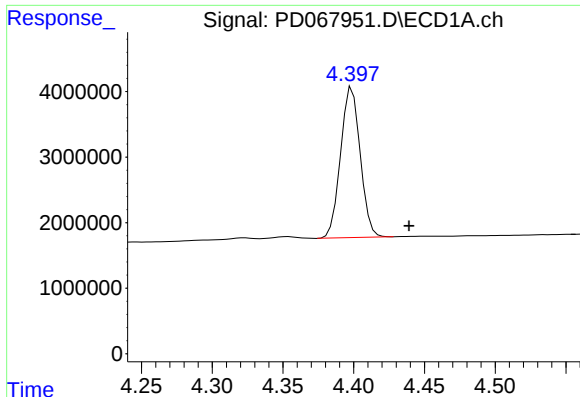
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.012 min
Response: 74820
Conc: N.D.



#3 gamma-BHC (Lindane)

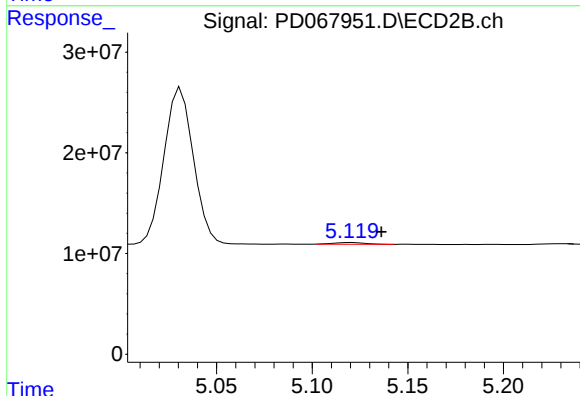
R.T.: 4.602 min
Delta R.T.: -0.036 min
Response: 188443029
Conc: 19.81 ng/ml



#4 Heptachlor

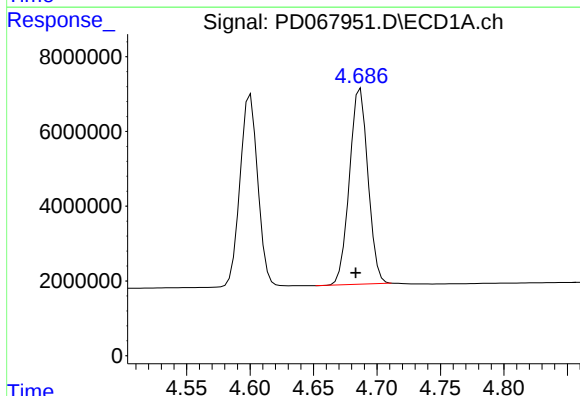
R.T.: 4.399 min
Delta R.T.: -0.040 min
Response: 22188622
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



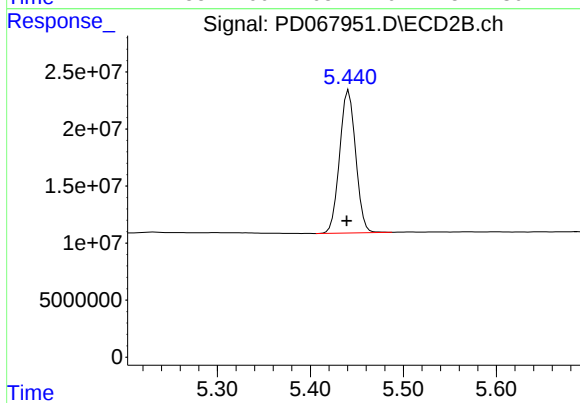
#4 Heptachlor

R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 1843057
Conc: 0.22 ng/ml



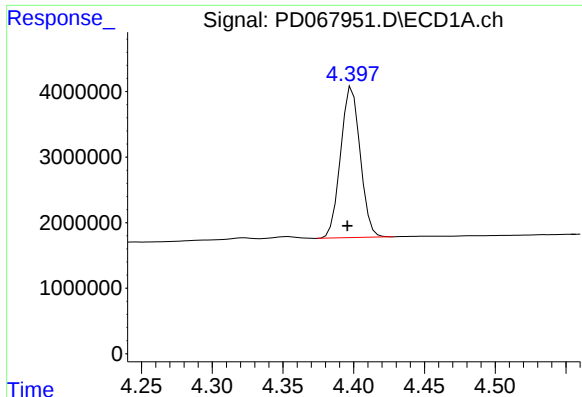
#5 Aldrin

R.T.: 4.687 min
Delta R.T.: 0.004 min
Response: 53115701
Conc: 18.04 ng/ml



#5 Aldrin

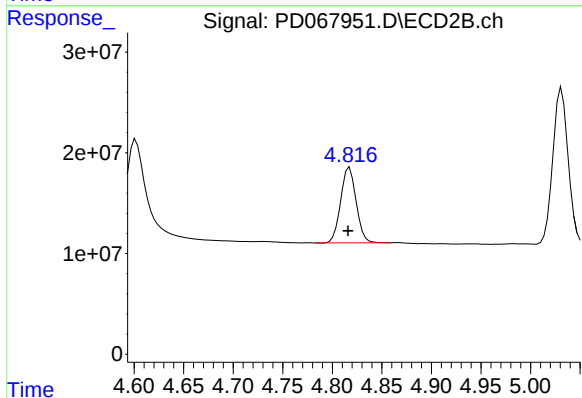
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 149983916
Conc: 18.32 ng/ml



#6 beta-BHC

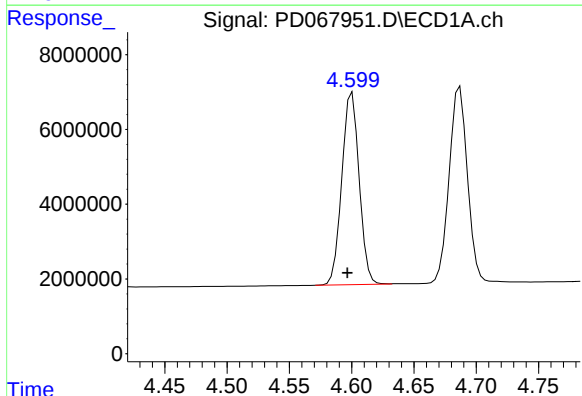
R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: 22188622
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



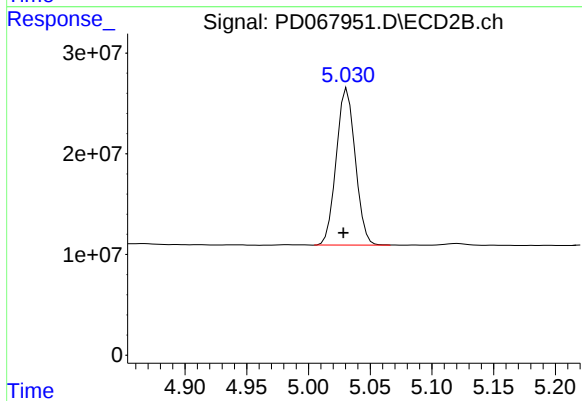
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 81177223
Conc: 18.03 ng/ml



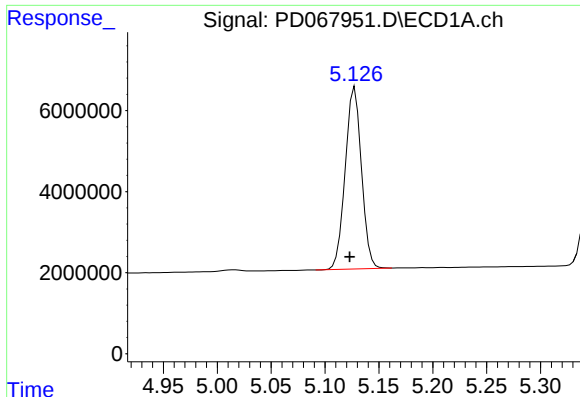
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.004 min
Response: 50013164
Conc: 17.77 ng/ml



#7 delta-BHC

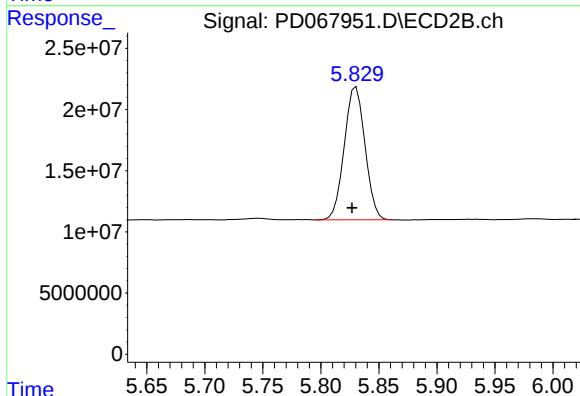
R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 166859103
Conc: 20.40 ng/ml



#8 Heptachlor epoxide

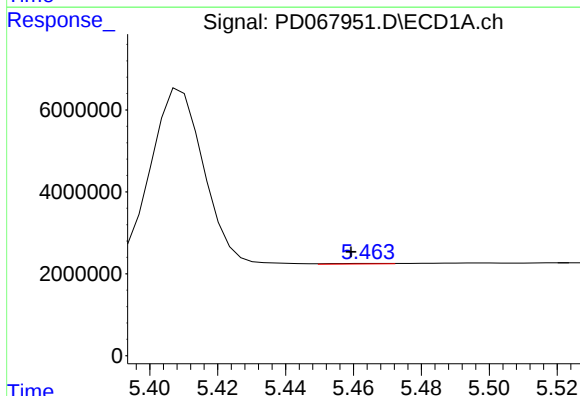
R.T.: 5.128 min
Delta R.T.: 0.005 min
Response: 47090952
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



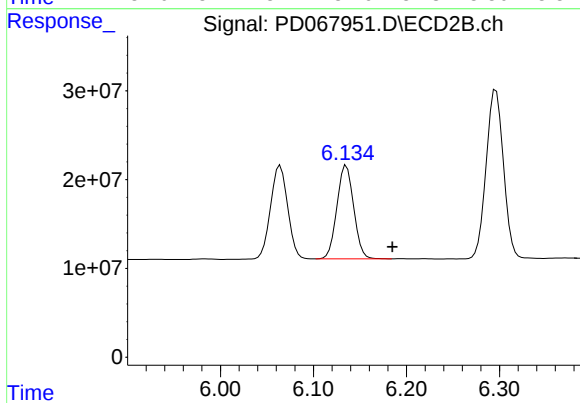
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 135063286
Conc: 19.90 ng/ml



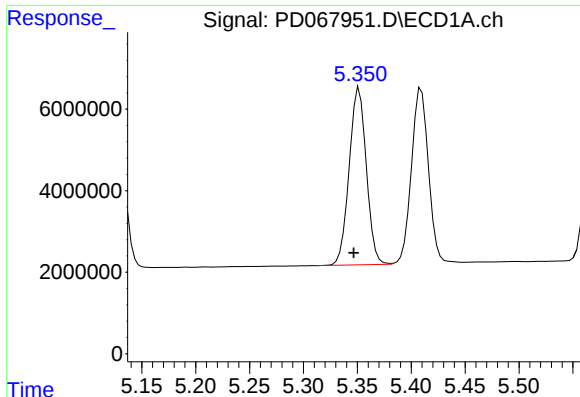
#9 Endosulfan I

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 159798
Conc: N.D.



#9 Endosulfan I

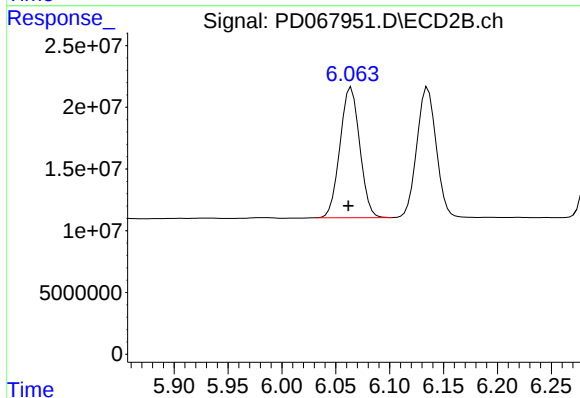
R.T.: 6.135 min
Delta R.T.: -0.049 min
Response: 132062782
Conc: 18.96 ng/ml



#10 trans-Chlordane

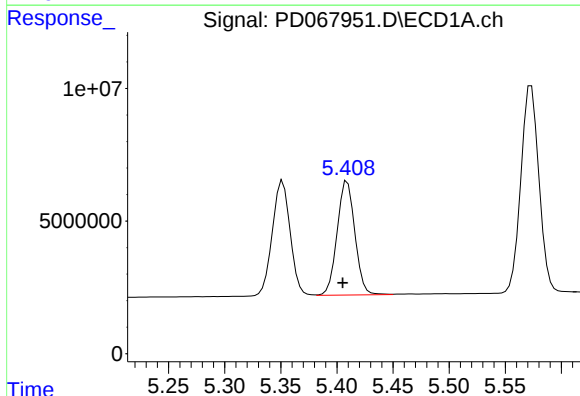
R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 48158244
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



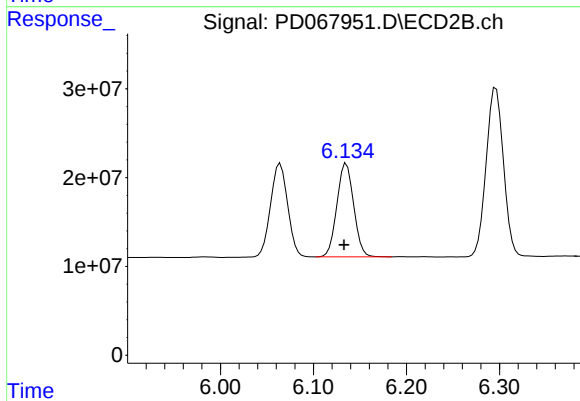
#10 trans-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 134668379
Conc: 18.48 ng/ml



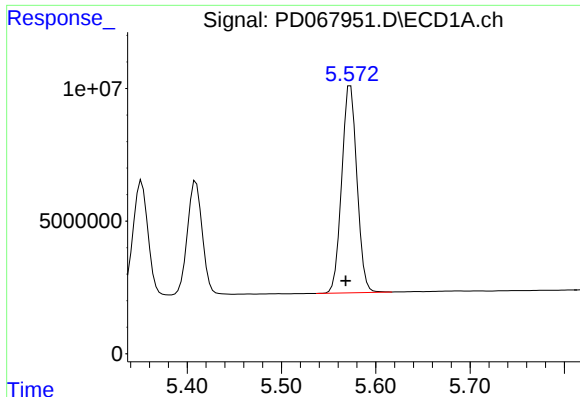
#11 cis-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.004 min
Response: 47385915
Conc: 17.60 ng/ml



#11 cis-Chlordane

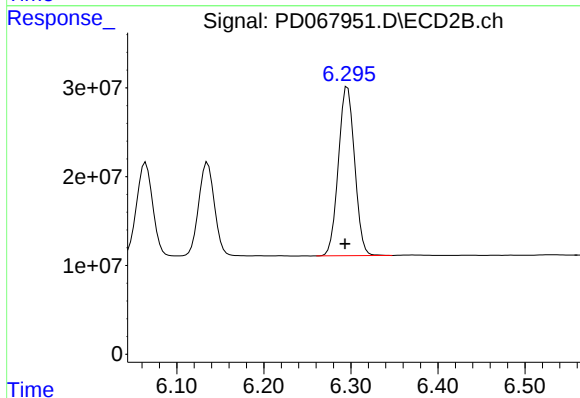
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 132062782
Conc: 18.06 ng/ml



#12 4,4'-DDE

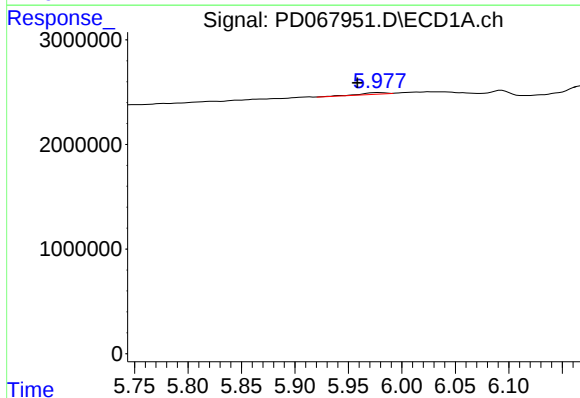
R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 87690803
Conc: 35.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



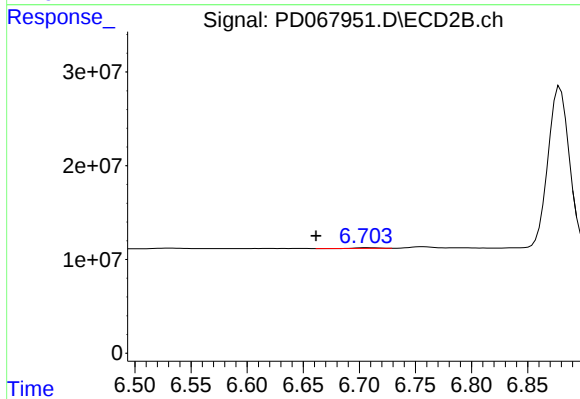
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 246570096
Conc: 36.37 ng/ml



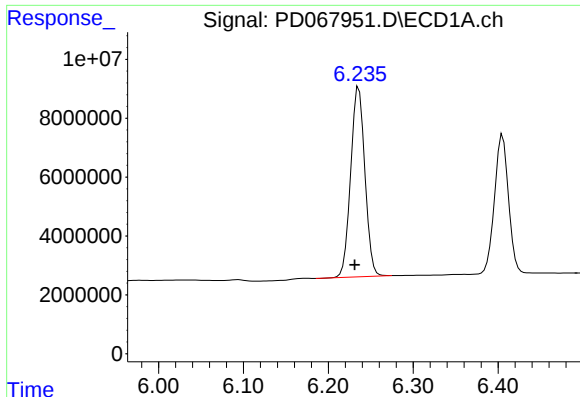
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.020 min
Response: 238334
Conc: 0.11 ng/ml



#14 Endrin

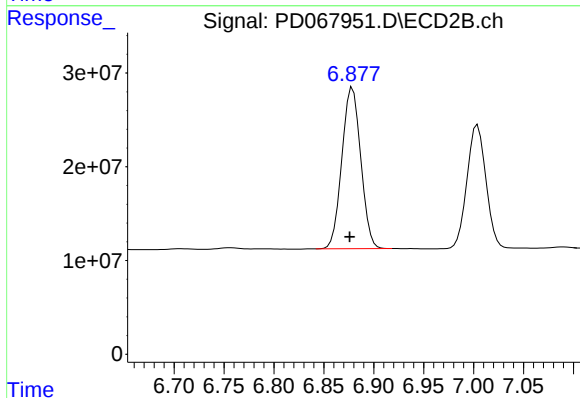
R.T.: 6.706 min
Delta R.T.: 0.045 min
Response: 790908
Conc: 0.13 ng/ml



#15 Endosulfan II

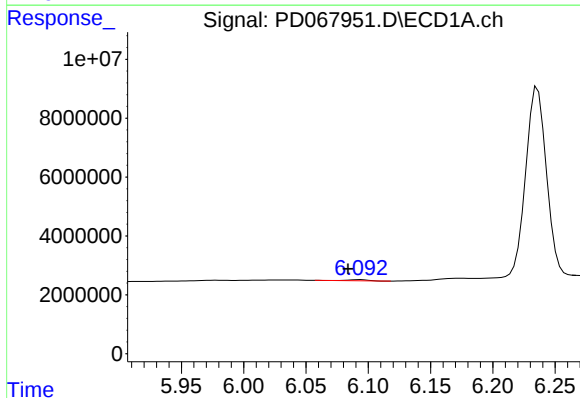
R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 74997832
Conc: 35.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



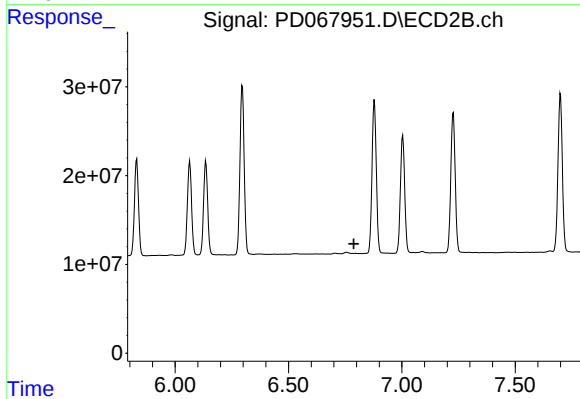
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 226370265
Conc: 36.67 ng/ml



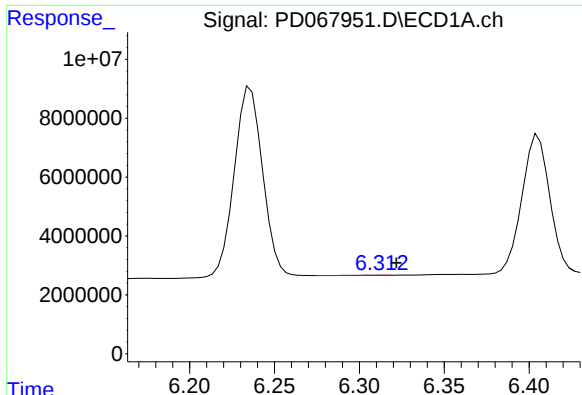
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 417190
Conc: 0.21 ng/ml



#16 4,4'-DDD

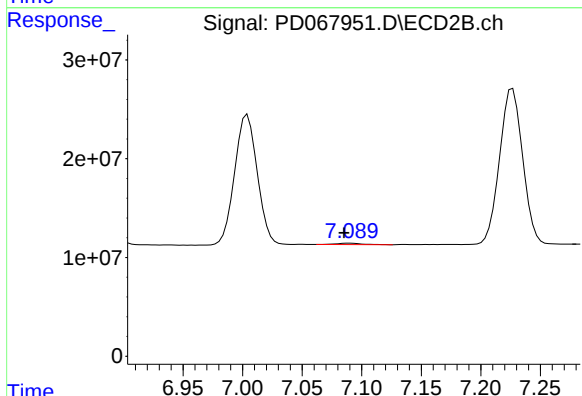
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

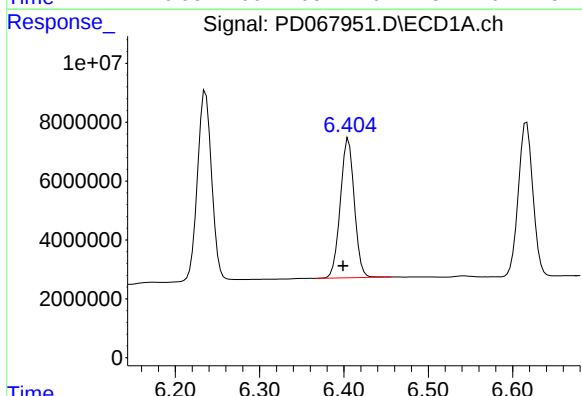
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 16238
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



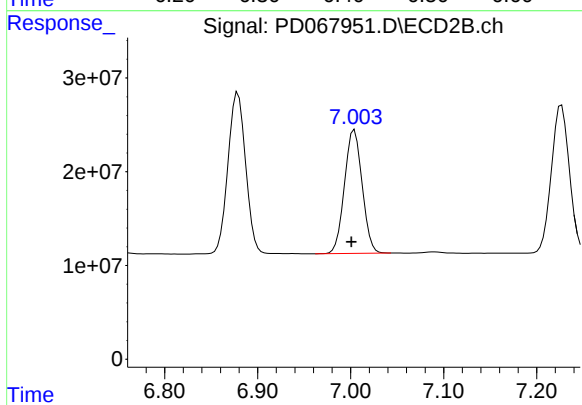
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 2023501
Conc: 0.35 ng/ml



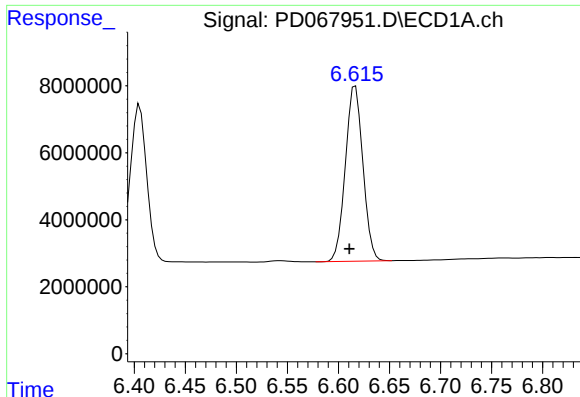
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 54432199
Conc: 34.90 ng/ml



#18 Endrin aldehyde

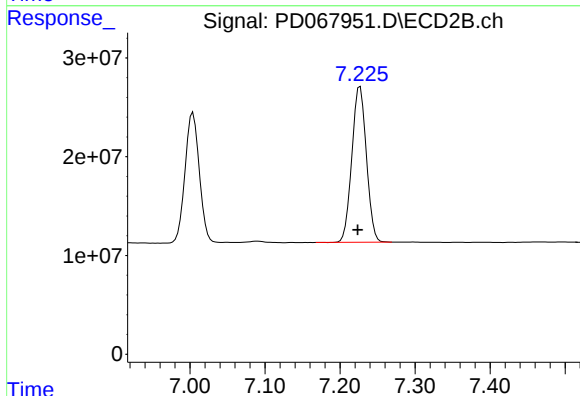
R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 174071533
Conc: 36.27 ng/ml



#19 Endosulfan Sulfate

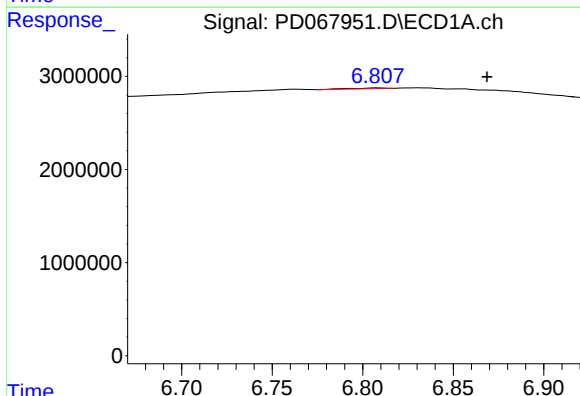
R.T.: 6.617 min
Delta R.T.: 0.006 min
Response: 62461992
Conc: 34.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



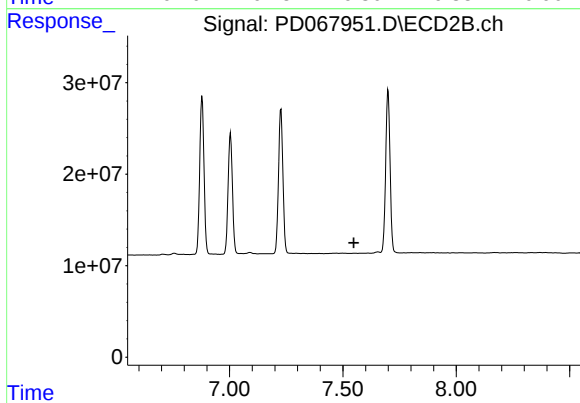
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.003 min
Response: 212525057
Conc: 36.17 ng/ml



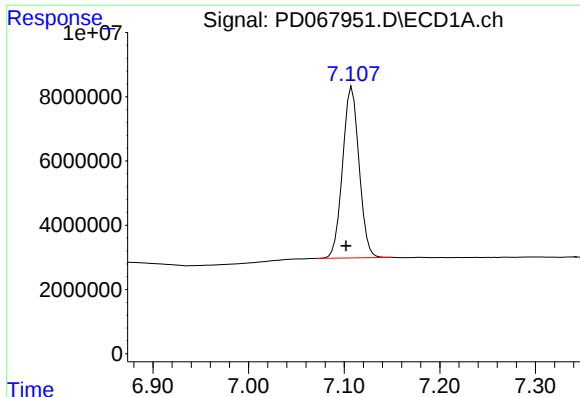
#20 Methoxychlor

R.T.: 6.809 min
Delta R.T.: -0.060 min
Response: 112297
Conc: 0.13 ng/ml



#20 Methoxychlor

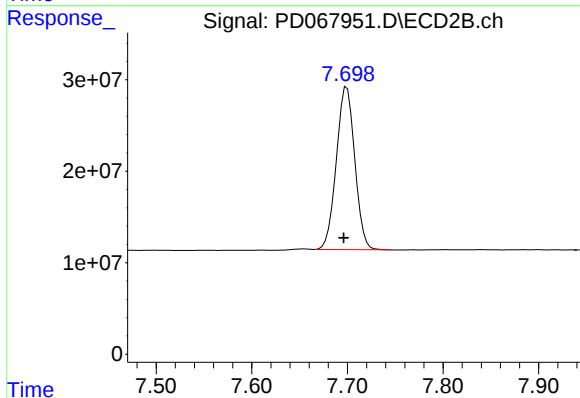
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#21 Endrin ketone

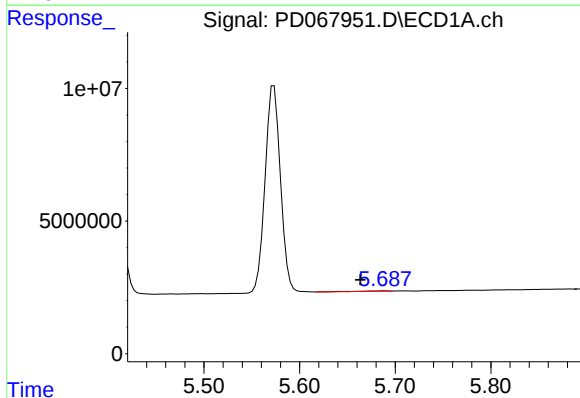
R.T.: 7.108 min
Delta R.T.: 0.006 min
Response: 64028789
Conc: 33.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



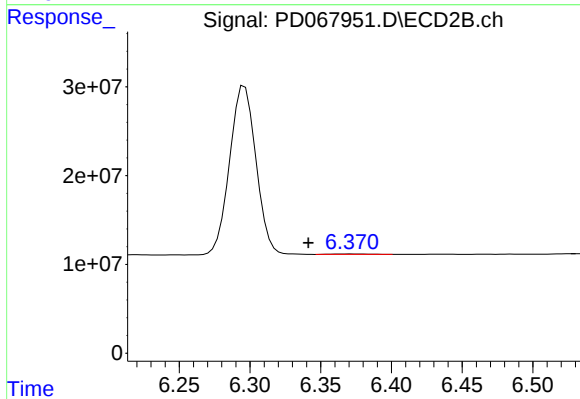
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.003 min
Response: 238169825
Conc: 35.62 ng/ml



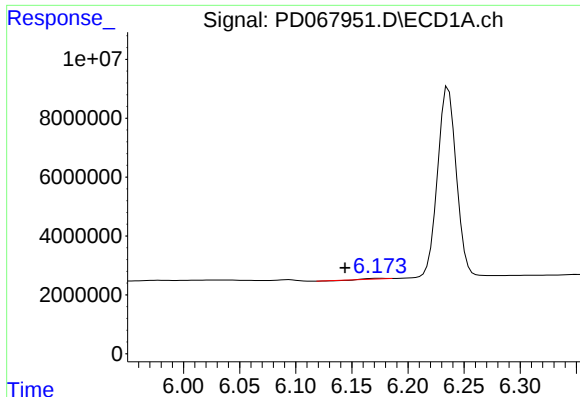
#22 Toxaphene-1

R.T.: 5.688 min
Delta R.T.: 0.025 min
Response: 105677
Conc: 6.62 ng/ml



#22 Toxaphene-1

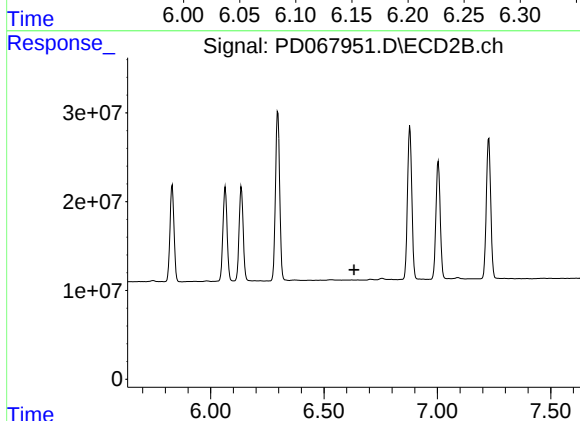
R.T.: 6.372 min
Delta R.T.: 0.030 min
Response: 817553
Conc: 24.38 ng/ml



#23 Toxaphene-2

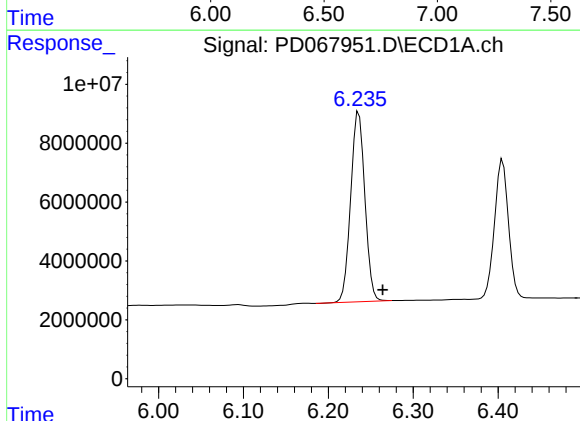
R.T.: 6.174 min
Delta R.T.: 0.030 min
Response: 120644
Conc: 7.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



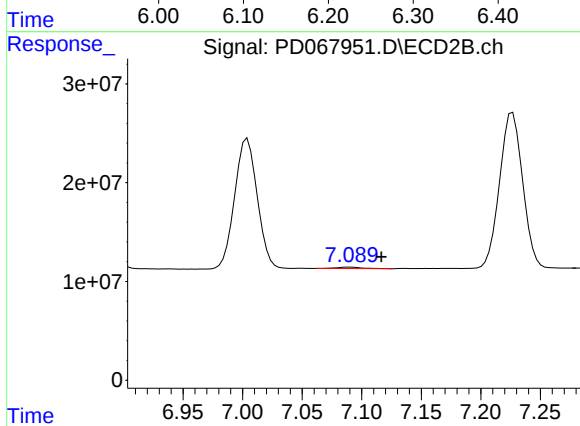
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



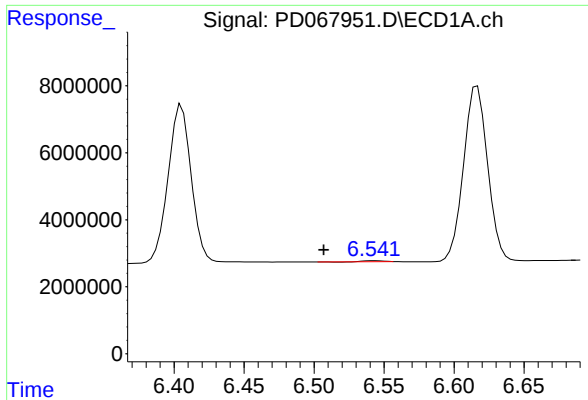
#24 Toxaphene-3

R.T.: 6.236 min
Delta R.T.: -0.028 min
Response: 74997832
Conc: 2016.42 ng/ml



#24 Toxaphene-3

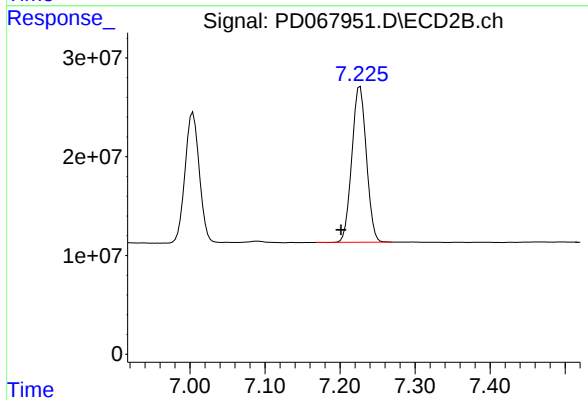
R.T.: 7.090 min
Delta R.T.: -0.026 min
Response: 2023501
Conc: 20.72 ng/ml



#25 Toxaphene-4

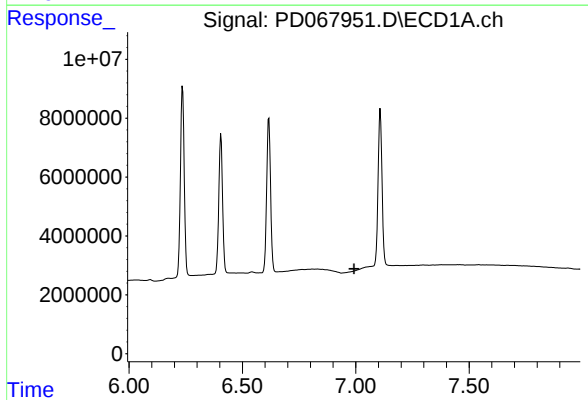
R.T.: 6.542 min
Delta R.T.: 0.035 min
Response: 260055
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



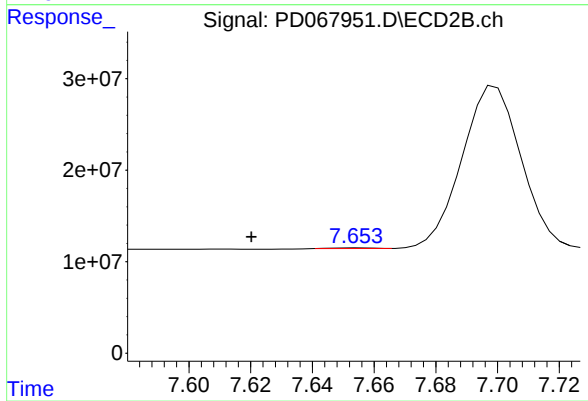
#25 Toxaphene-4

R.T.: 7.227 min
Delta R.T.: 0.025 min
Response: 212525057
Conc: 2171.88 ng/ml



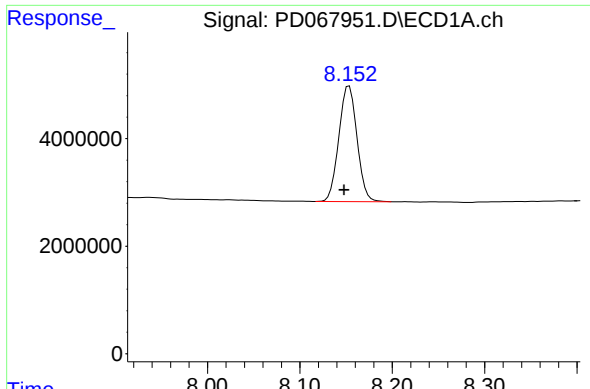
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.655 min
Delta R.T.: 0.034 min
Response: 655073
Conc: 8.83 ng/ml



#27 Decachlorobiphenyl

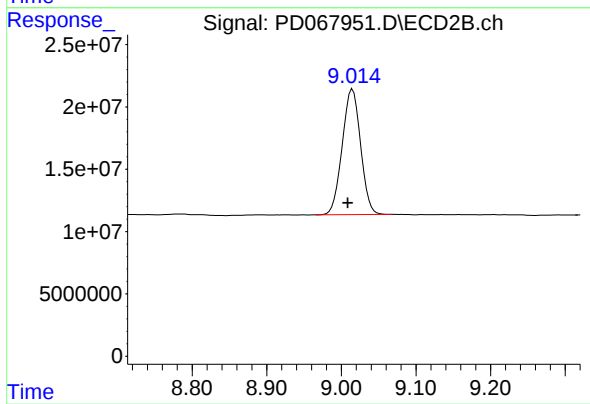
R.T.: 8.153 min

Delta R.T.: 0.006 min

Response: 29374056

Conc: 32.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.015 min

Delta R.T.: 0.007 min

Response: 172442459

Conc: 35.21 ng/ml