

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120421\
 Data File : PD067222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2021 10:49
 Operator : AR\AJ
 Sample : PEM055
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:41:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

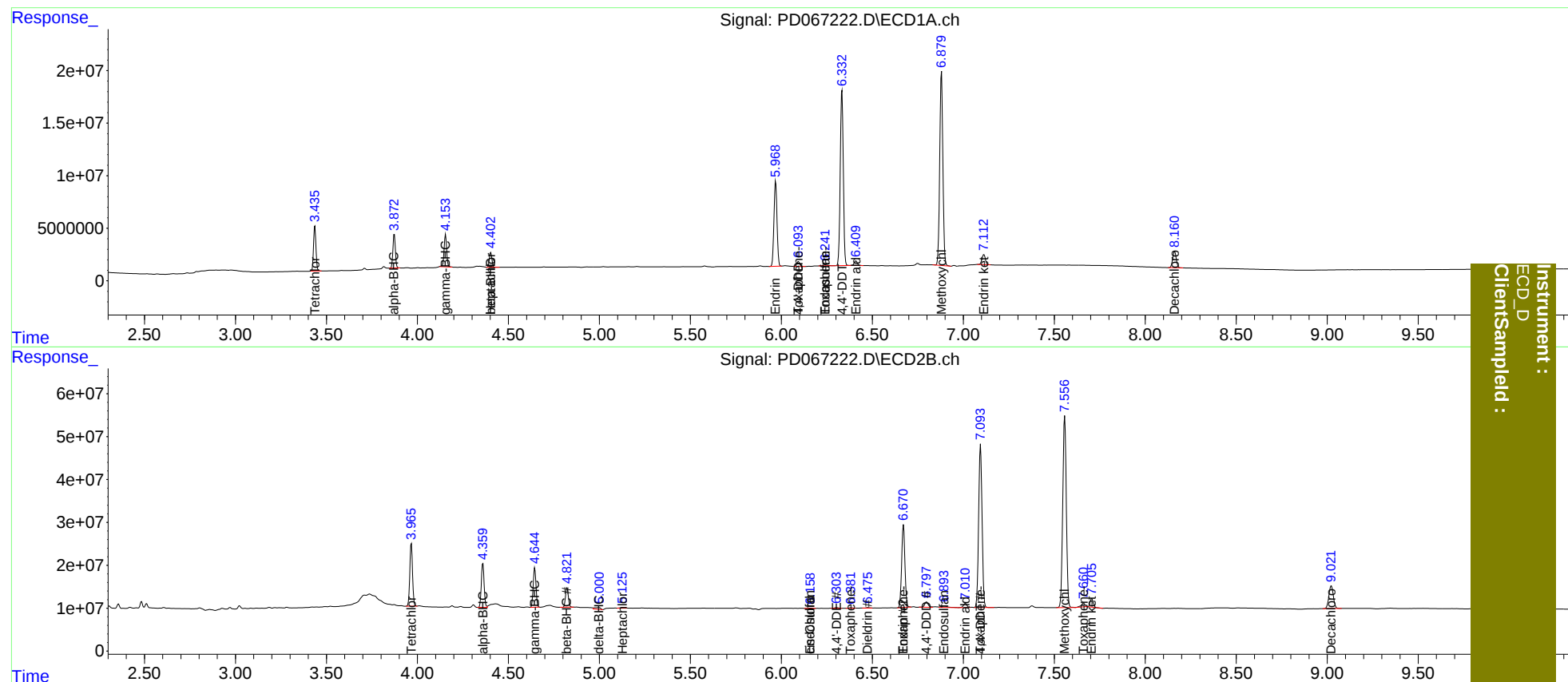
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	39964322	151.9E6	18.303	18.958
27)	SA Decachlor...	8.162	9.023	21255378	90181650	18.722	17.784
Target Compounds							
2)	A alpha-BHC	3.873	4.360	30285731	110.0E6	9.259	10.251
3)	MA gamma-BHC...	4.155	4.645	30022639	97470802	9.434	9.716
4)	MA Heptachlor	4.404f	5.127	13951492	1897400	4.353	0.203 #
6)	B beta-BHC	4.404	4.823	13951492	49203381	10.480	10.665
7)	B delta-BHC	0.000	4.998f	0	9113822	N.D.	1.030
9)	A Endosulfan I	0.000	6.159f	0	853775	N.D.	0.118
11)	B cis-Chlor...	0.000	6.159	0	853775	N.D.	0.115
12)	B 4,4'-DDE	0.000	6.304	0	2417453	N.D.	0.361
13)	MA Dieldrin	0.000	6.476	0	1488537	N.D.	0.200
14)	MA Endrin	5.969	6.671	95174357	239.2E6	41.617	41.235
15)	B Endosulfa...	6.242	6.895	1678346	7698888	0.748	1.268 #
16)	A 4,4'-DDD	6.094	6.798	5122405	17509096	2.423	2.994
17)	MA 4,4'-DDT	6.333	7.095	196.0E6	495.3E6	92.181	85.947
18)	B Endrin al...	6.410	7.011	5171968	12670688	3.136	2.688
20)	A Methoxychlor	6.880	7.558	221.4E6	605.9E6	222.814	217.700
21)	B Endrin ke...	7.113	7.706	12454577	23898155	5.999	3.619 #
22)	Toxaphene-1	0.000	6.382	0	1304998	N.D.	39.687
23)	Toxaphene-2	6.094	6.671	5122405	239.2E6	303.483	6671.960 #
24)	Toxaphene-3	6.242	7.095	1678346	495.3E6	42.981	5142.364 #
26)	Toxaphene-5	0.000	7.661	0	12452839	N.D.	166.317

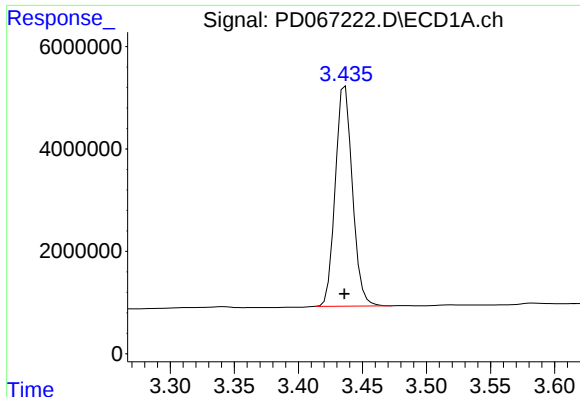
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120421\
Data File : PD067222.D
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Acq On : 03 Dec 2021 10:49
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Sample : PEM055
Misc :
ALS Vial : 3 Sample Multiplier: 1

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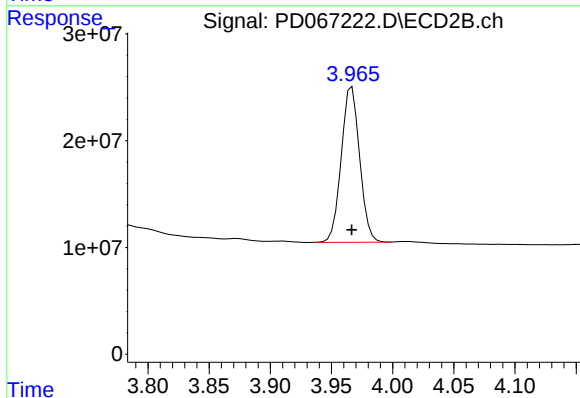




#1 Tetrachloro-m-xylene

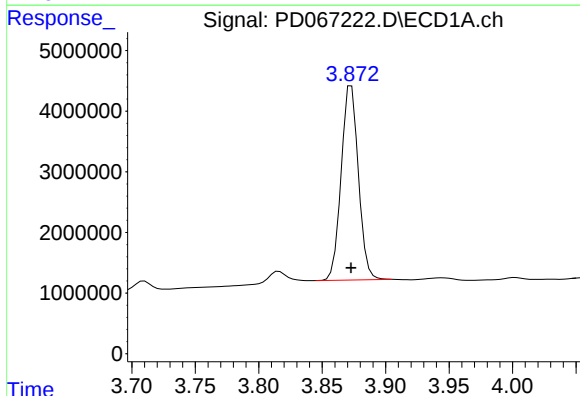
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 39964322
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



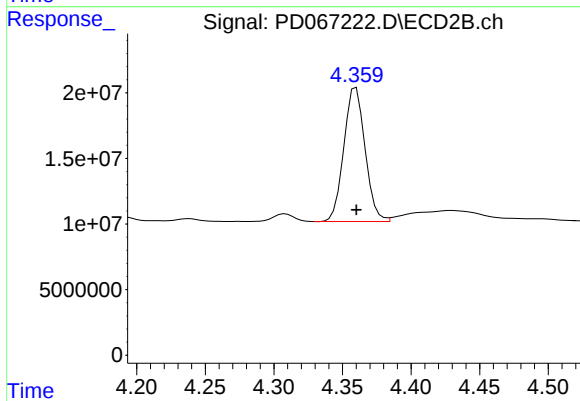
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 151878721
Conc: 18.96 ng/ml



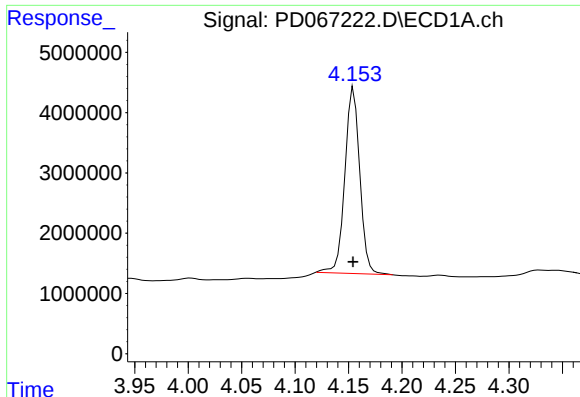
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 30285731
Conc: 9.26 ng/ml



#2 alpha-BHC

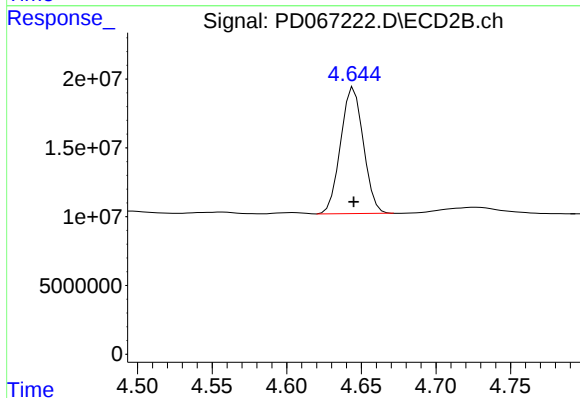
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 109979540
Conc: 10.25 ng/ml



#3 gamma-BHC (Lindane)

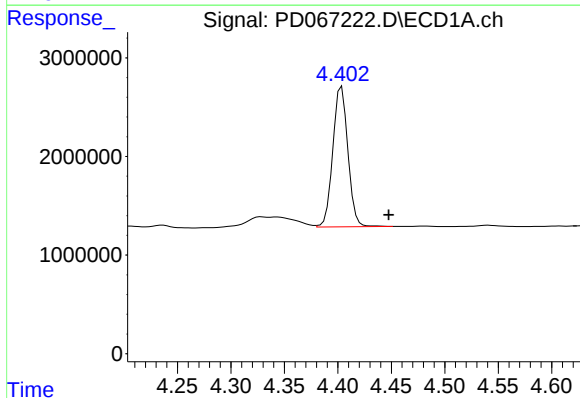
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 30022639
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



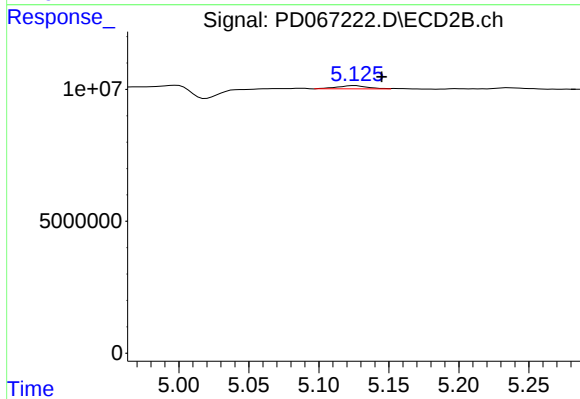
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 97470802
Conc: 9.72 ng/ml



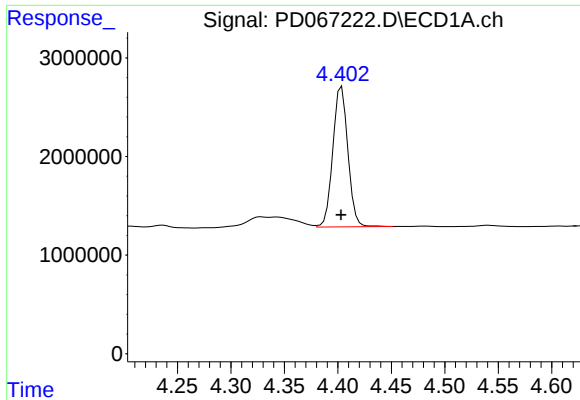
#4 Heptachlor

R.T.: 4.404 min
Delta R.T.: -0.044 min
Response: 13951492
Conc: 4.35 ng/ml



#4 Heptachlor

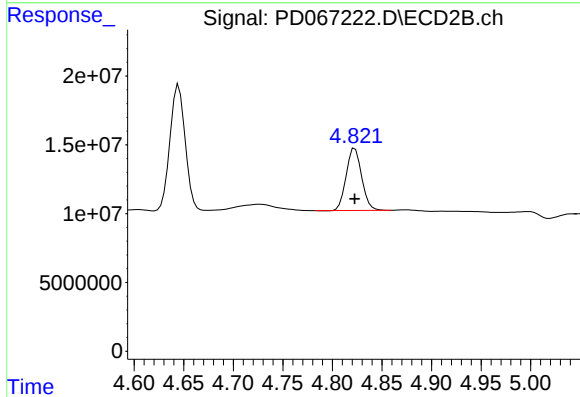
R.T.: 5.127 min
Delta R.T.: -0.018 min
Response: 1897400
Conc: 0.20 ng/ml



#6 beta-BHC

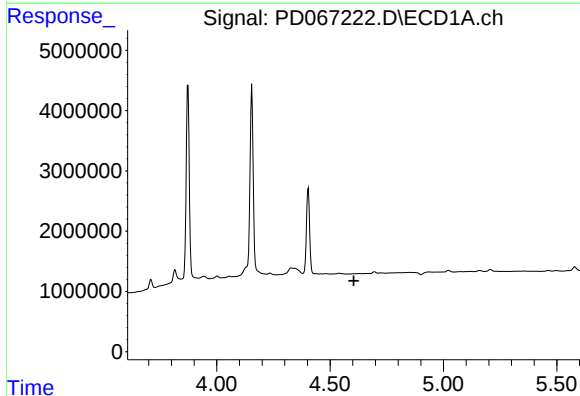
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 13951492
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



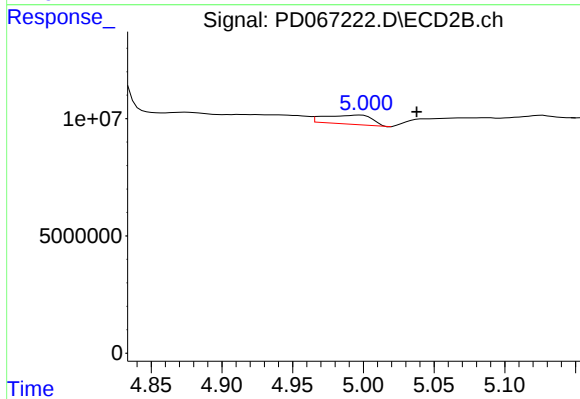
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 49203381
Conc: 10.66 ng/ml



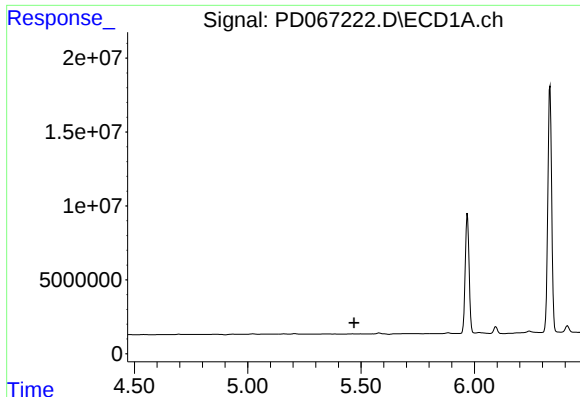
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#7 delta-BHC

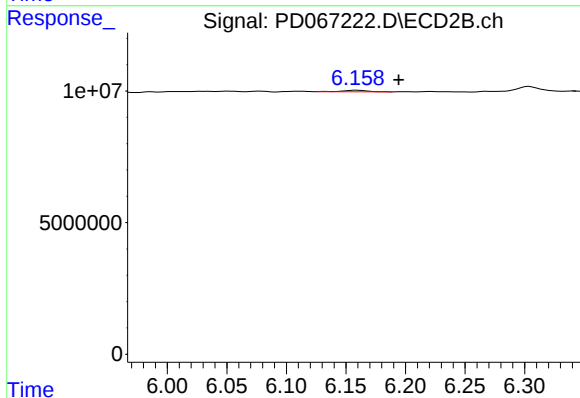
R.T.: 4.998 min
Delta R.T.: -0.040 min
Response: 9113822
Conc: 1.03 ng/ml



#9 Endosulfan I

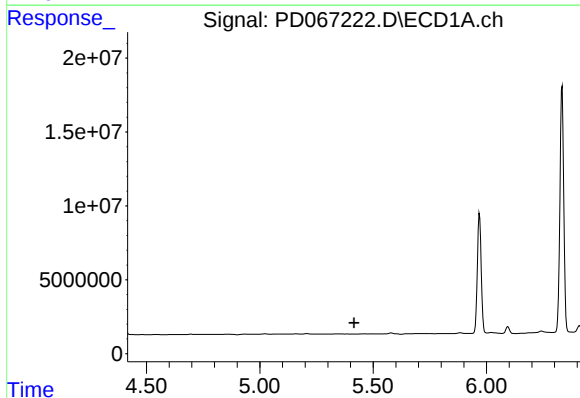
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



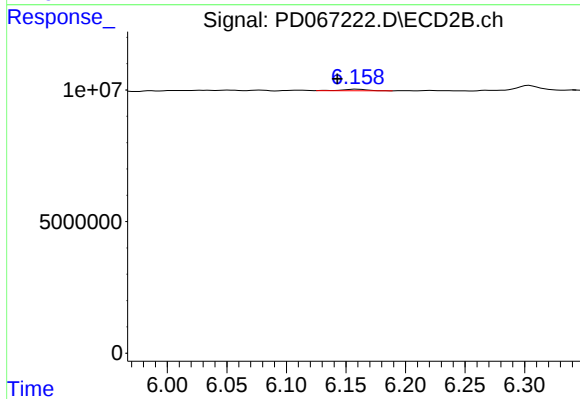
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.035 min
Response: 853775
Conc: 0.12 ng/ml



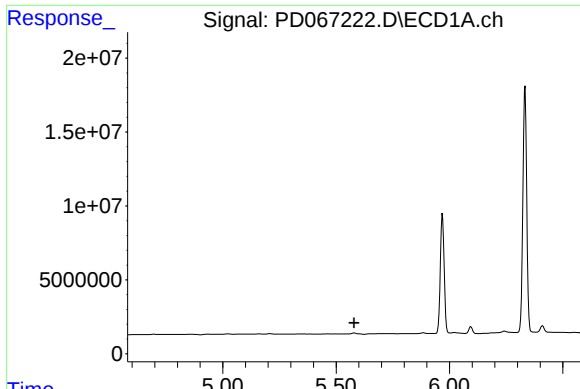
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

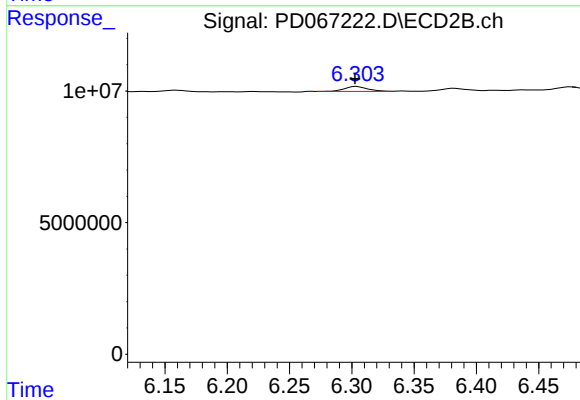
R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 853775
Conc: 0.12 ng/ml



#12 4,4'-DDE

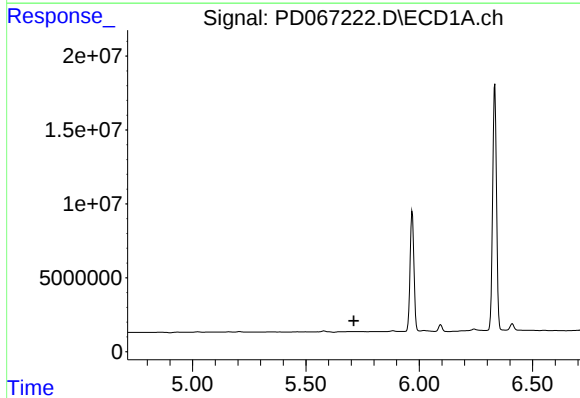
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



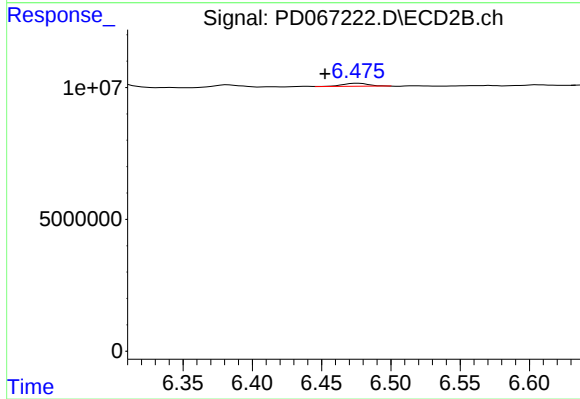
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 2417453
Conc: 0.36 ng/ml



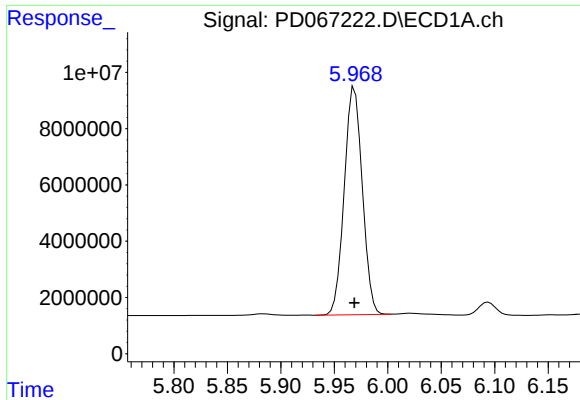
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#13 Dieldrin

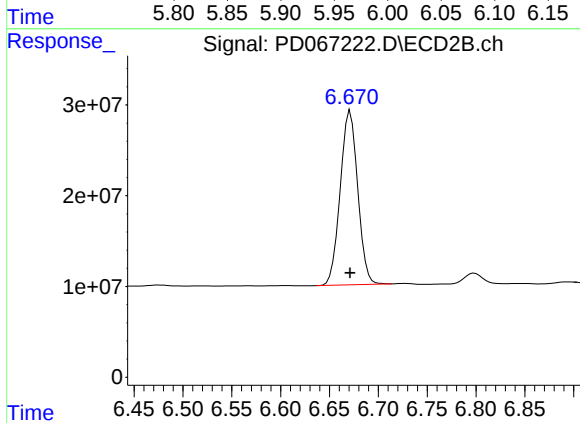
R.T.: 6.476 min
Delta R.T.: 0.024 min
Response: 1488537
Conc: 0.20 ng/ml



#14 Endrin

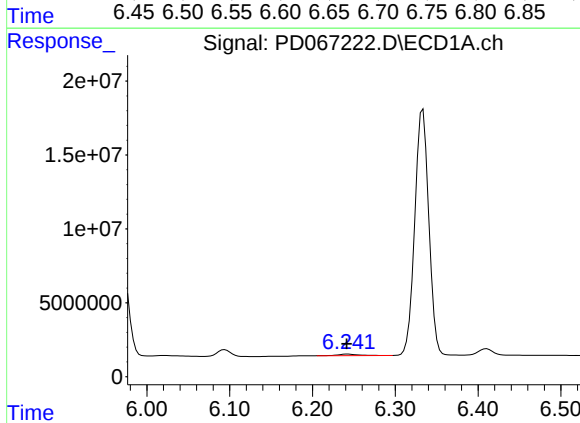
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 95174357
Conc: 41.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



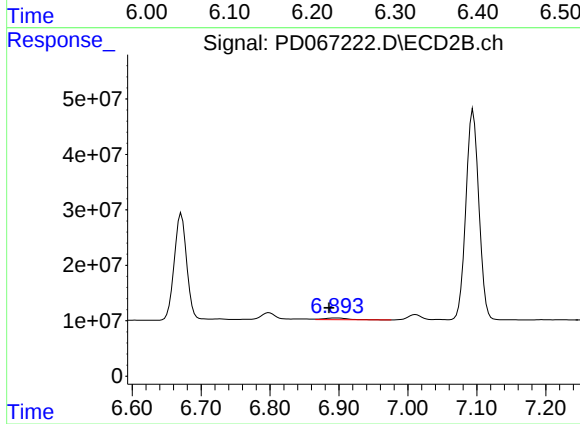
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 239227792
Conc: 41.23 ng/ml



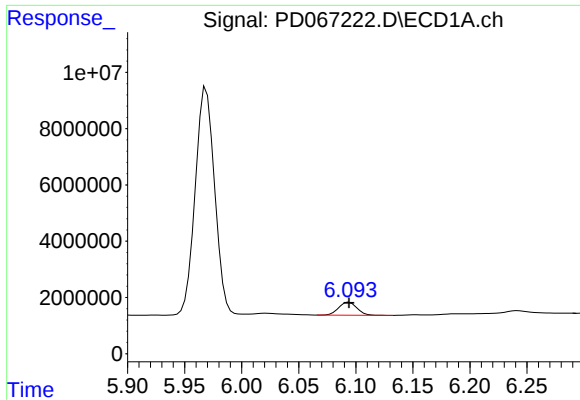
#15 Endosulfan II

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 1678346
Conc: 0.75 ng/ml



#15 Endosulfan II

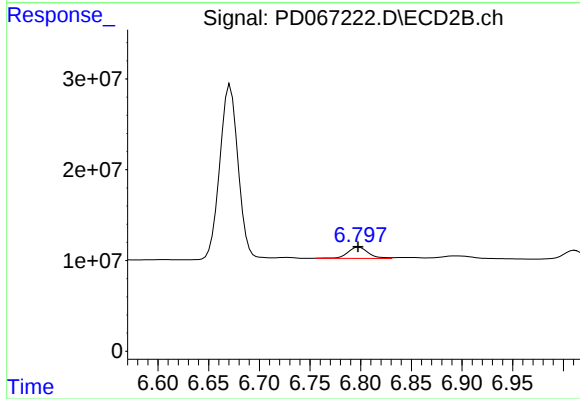
R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 7698888
Conc: 1.27 ng/ml



#16 4,4'-DDD

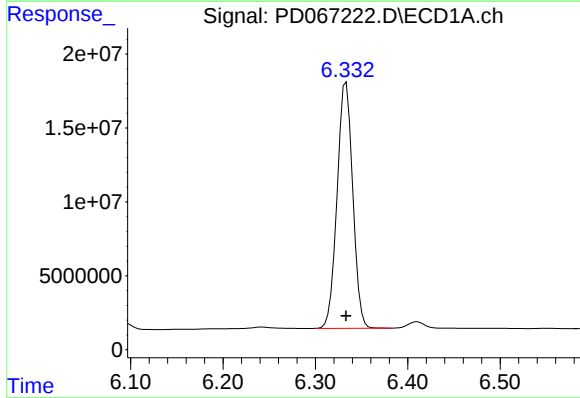
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 5122405
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



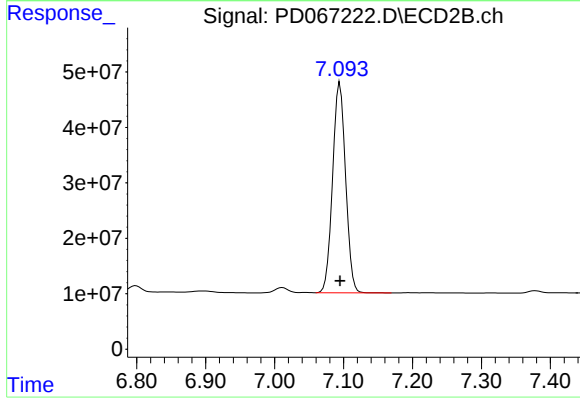
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 17509096
Conc: 2.99 ng/ml



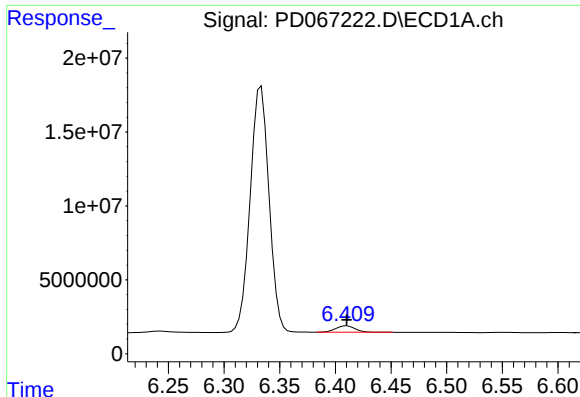
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 195952839
Conc: 92.18 ng/ml



#17 4,4'-DDT

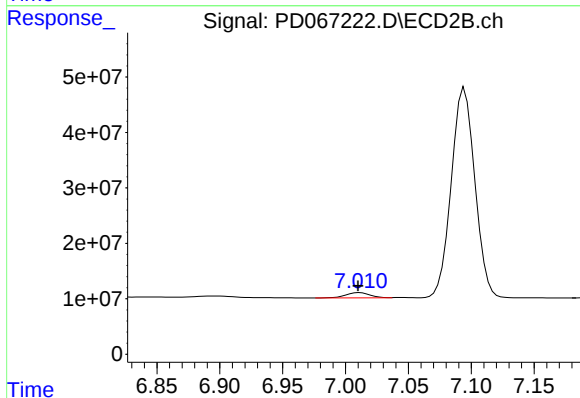
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 495254318
Conc: 85.95 ng/ml



#18 Endrin aldehyde

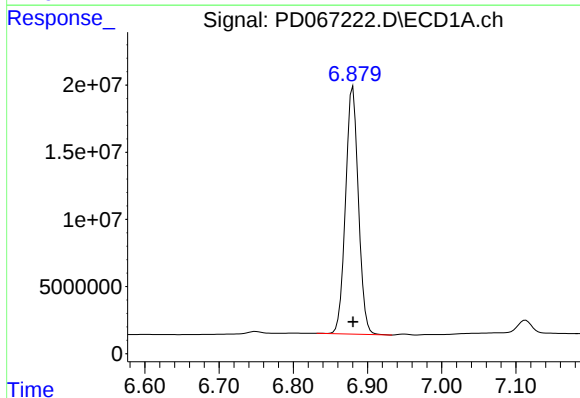
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 5171968
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



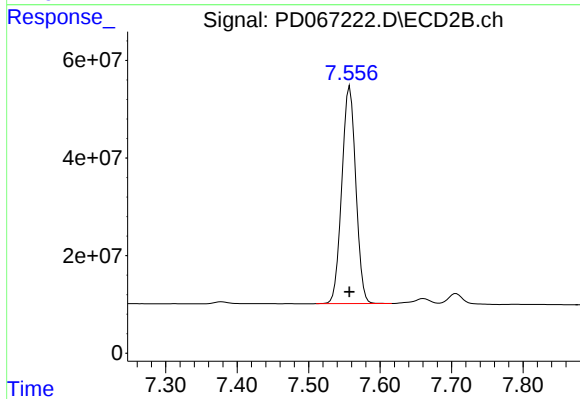
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 12670688
Conc: 2.69 ng/ml



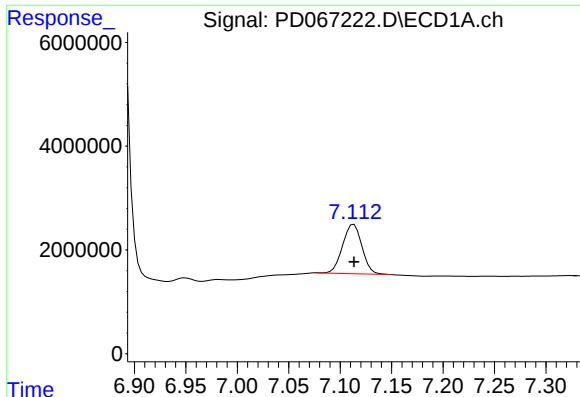
#20 Methoxychlor

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 221421756
Conc: 222.81 ng/ml



#20 Methoxychlor

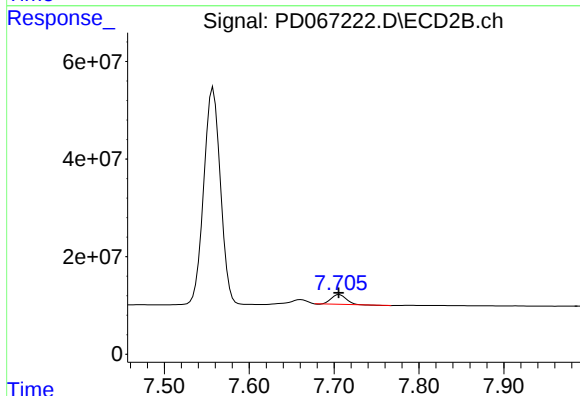
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 605912901
Conc: 217.70 ng/ml



#21 Endrin ketone

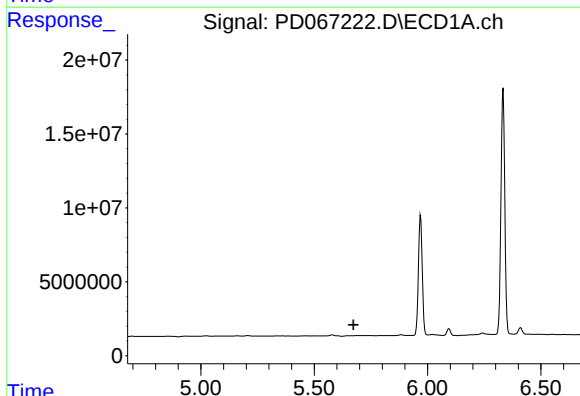
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 12454577
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



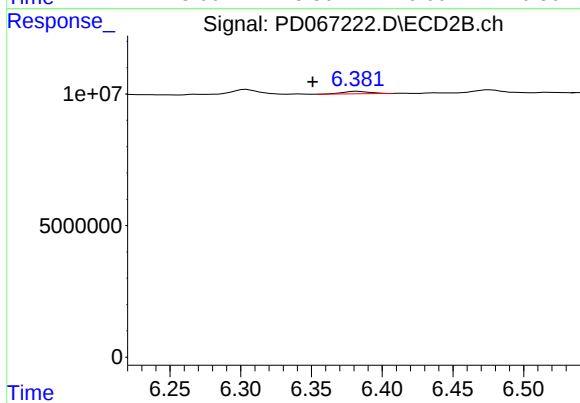
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 23898155
Conc: 3.62 ng/ml



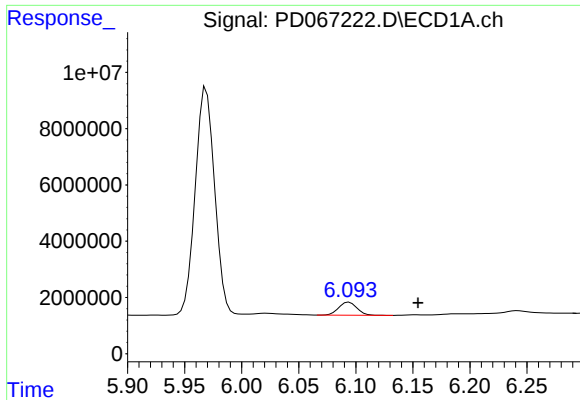
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

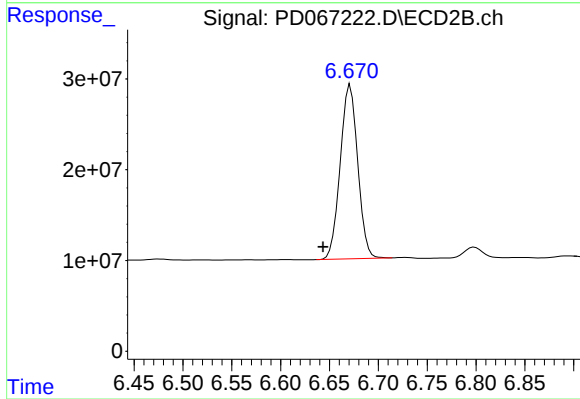
R.T.: 6.382 min
Delta R.T.: 0.031 min
Response: 1304998
Conc: 39.69 ng/ml



#23 Toxaphene-2

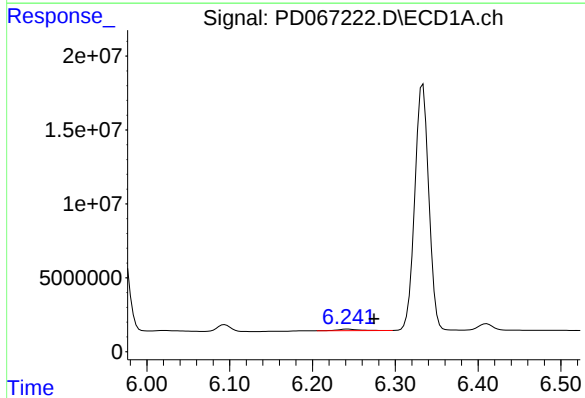
R.T.: 6.094 min
Delta R.T.: -0.060 min
Response: 5122405
Conc: 303.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



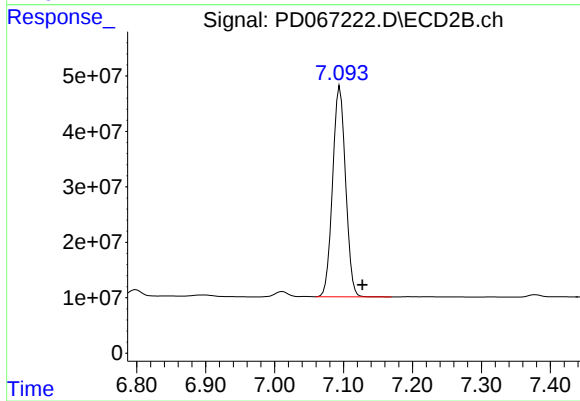
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.028 min
Response: 239227792
Conc: 6671.96 ng/ml



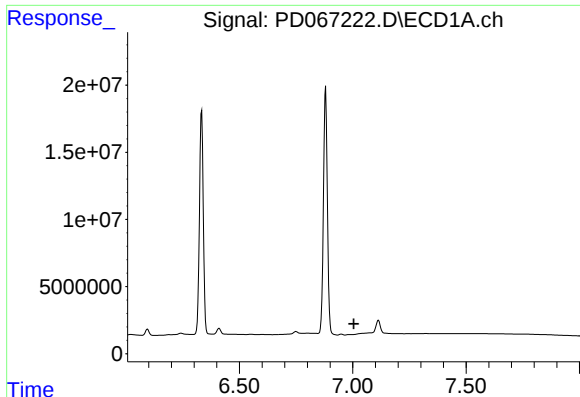
#24 Toxaphene-3

R.T.: 6.242 min
Delta R.T.: -0.033 min
Response: 1678346
Conc: 42.98 ng/ml



#24 Toxaphene-3

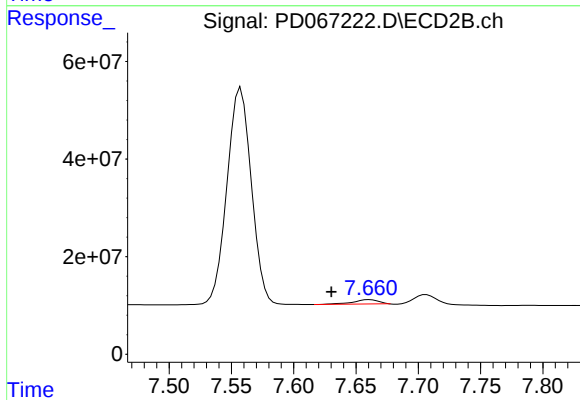
R.T.: 7.095 min
Delta R.T.: -0.032 min
Response: 495254318
Conc: 5142.36 ng/ml



#26 Toxaphene-5

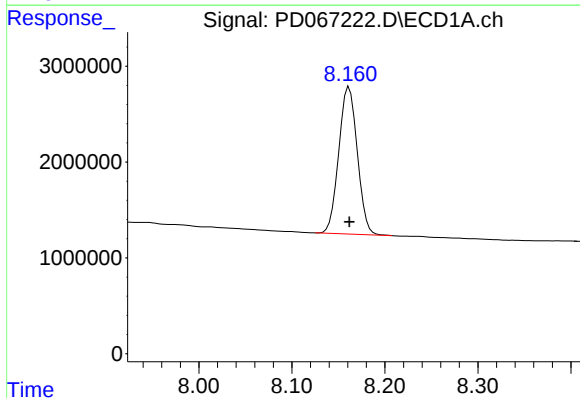
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



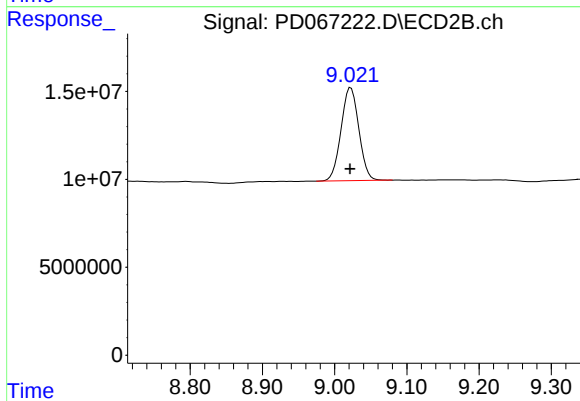
#26 Toxaphene-5

R.T.: 7.661 min
Delta R.T.: 0.031 min
Response: 12452839
Conc: 166.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 21255378
Conc: 18.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 90181650
Conc: 17.78 ng/ml