

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 16:09
 Operator : AR\AJ
 Sample : M2872-12
 Misc : PEST- GPC-BLANK- SPIKE
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:59:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

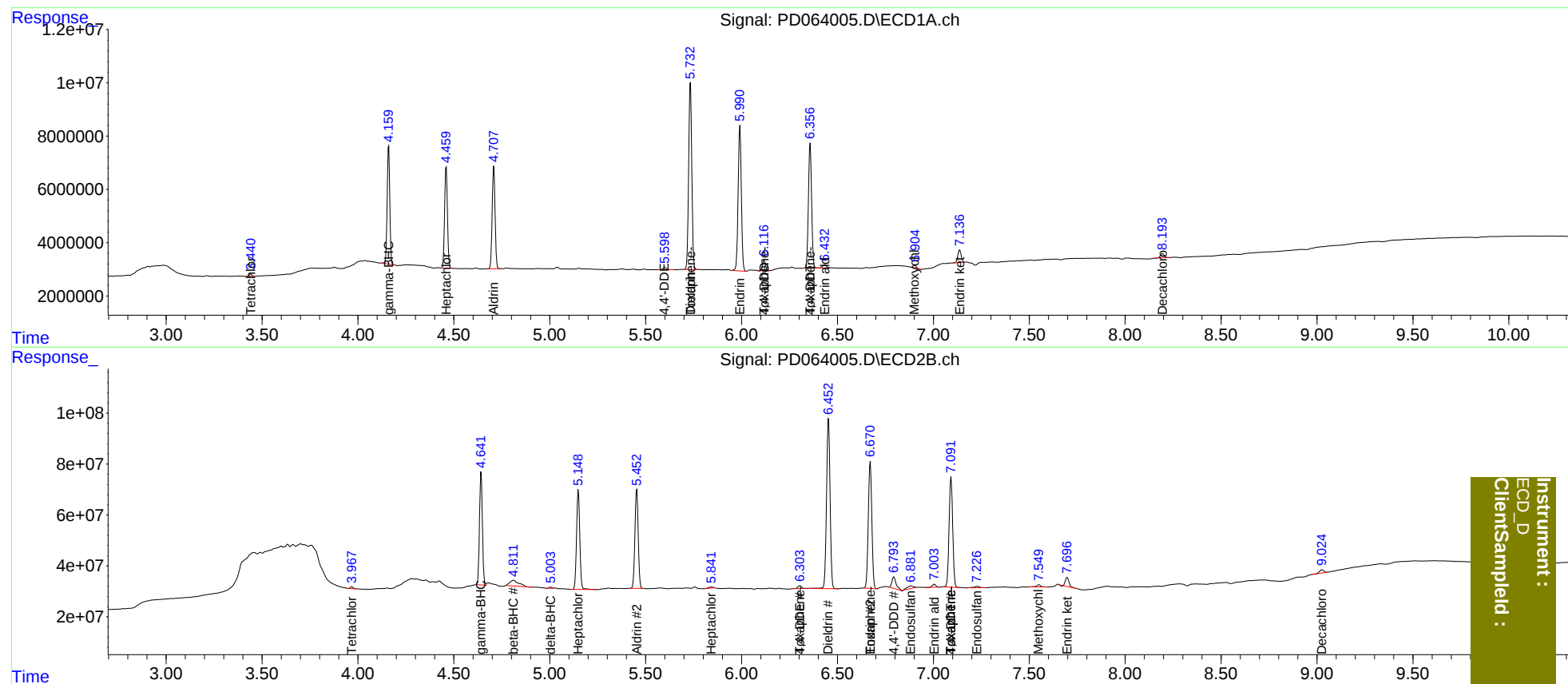
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.969	801191	6924279	0.515	0.437
27)	SA Decachlor...	8.195	9.025	2128228	20311599	1.230	1.465
Target Compounds							
3)	MA gamma-BHC...	4.160	4.642	42071125	468.4E6	18.486	20.526
4)	MA Heptachlor	4.460	5.149	39132442	458.5E6	17.924	19.682
5)	MB Aldrin	4.708	5.454	40180808	464.8E6	19.825	21.100
6)	B beta-BHC	0.000	4.811	0	74959366	N.D.	7.686
7)	B delta-BHC	0.000	5.005f	0	3639700	N.D.	0.155
8)	B Heptachlo...	0.000	5.843	0	6964519	N.D.	0.339
12)	B 4,4'-DDE	5.600	6.304	1030155	13952638	0.522	0.691 #
13)	MA Dieldrin	5.734	6.453	78831714	860.8E6	37.669	41.150
14)	MA Endrin	5.991	6.671	62277951	637.8E6	34.436	36.455
15)	B Endosulfa...	0.000	6.884	0	20529330	N.D.	1.269
16)	A 4,4'-DDD	6.117	6.794	4079192	68116357	2.471	4.046 #
17)	MA 4,4'-DDT	6.358	7.092	54162623	567.0E6	32.182	34.443
18)	B Endrin al...	6.434	7.005	1547807	15256014	1.084	1.084
19)	B Endosulfa...	0.000	7.227	0	11480205	N.D.	0.698
20)	A Methoxychlor	6.903	7.550	926460	13354883	1.005	1.726 #
21)	B Endrin ke...	7.137	7.698	5762846	43821275	3.038	2.761
22)	Toxaphene-1	5.734	6.304	78831714	13952638	6638.832	160.059 #
23)	Toxaphene-2	0.000	6.671	0	637.8E6	N.D.	5942.456
24)	Toxaphene-3	6.117	7.092	4079192	567.0E6	298.268	4115.570 #
25)	Toxaphene-4	6.358	7.092	54162623	567.0E6	1710.574	1374.480

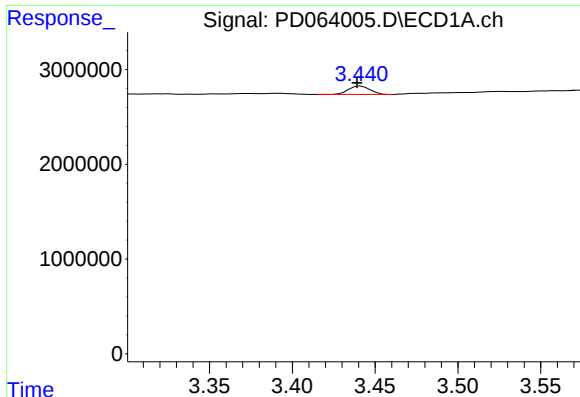
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 16:09
Operator : AR\AJ
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Misc : PEST- GPC-BLANK- SPIKE
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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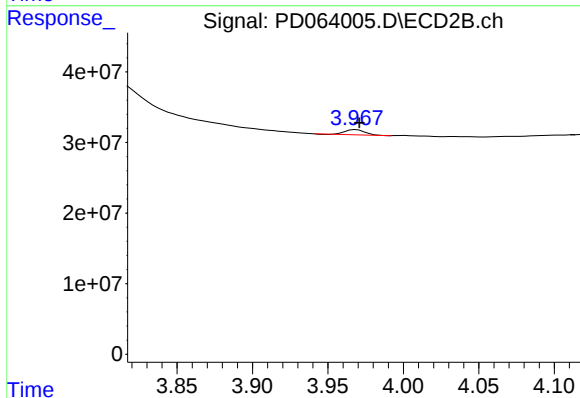




#1 Tetrachloro-m-xylene

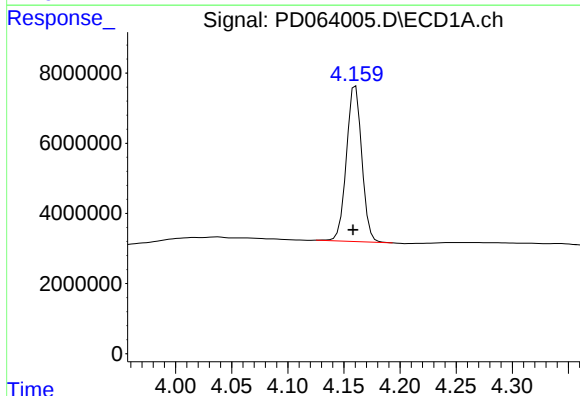
R.T.: 3.442 min
Delta R.T.: 0.003 min
Response: 801191
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



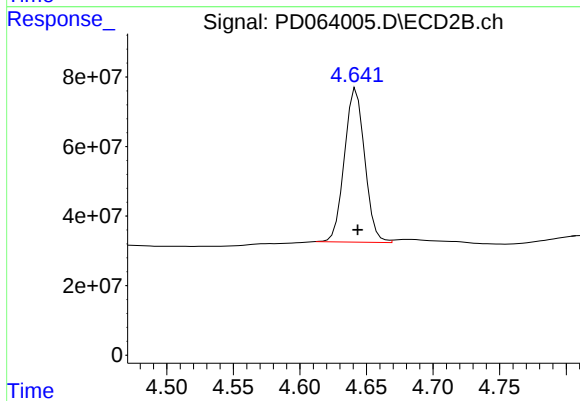
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 6924279
Conc: 0.44 ng/ml



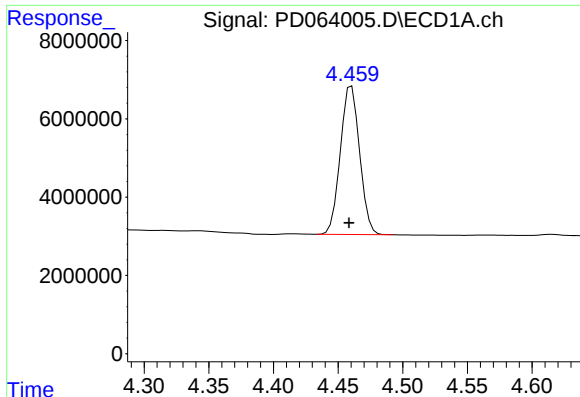
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 42071125
Conc: 18.49 ng/ml



#3 gamma-BHC (Lindane)

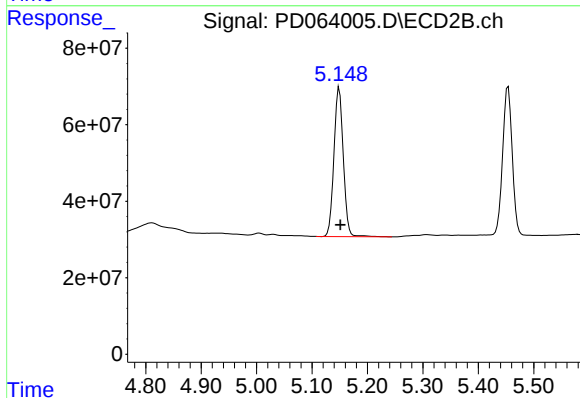
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 468353031
Conc: 20.53 ng/ml



#4 Heptachlor

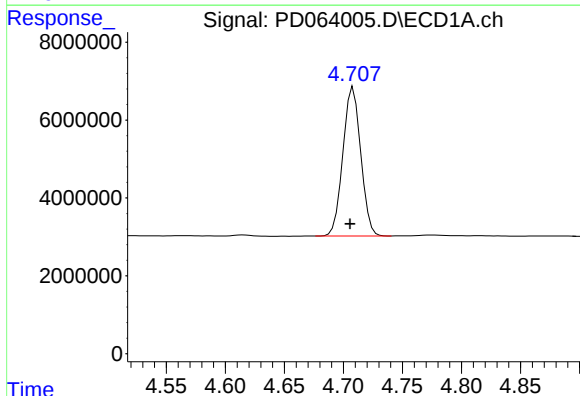
R.T.: 4.460 min
Delta R.T.: 0.002 min
Response: 39132442
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



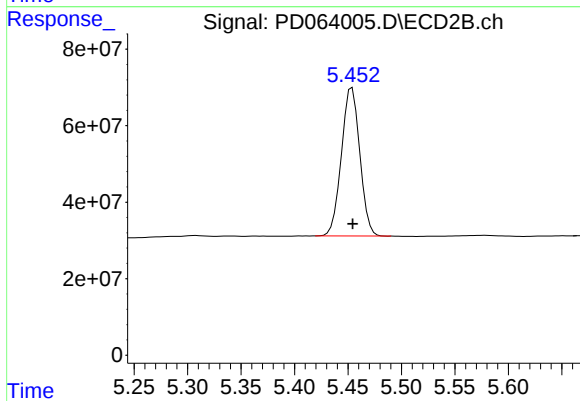
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 458517710
Conc: 19.68 ng/ml



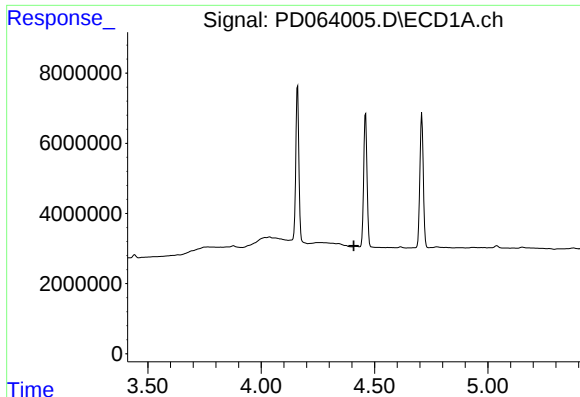
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.003 min
Response: 40180808
Conc: 19.82 ng/ml



#5 Aldrin

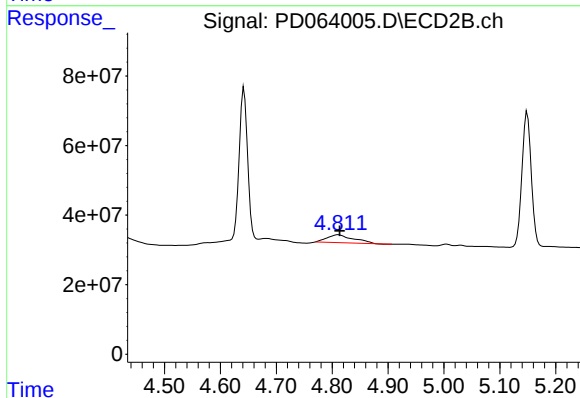
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 464846510
Conc: 21.10 ng/ml



#6 beta-BHC

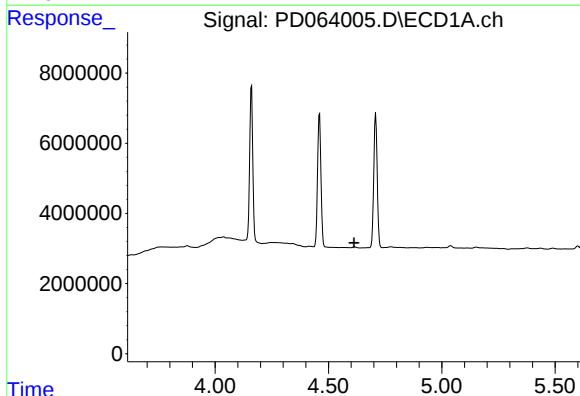
R.T.: 0.000 min
Exp R.T.: 4.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



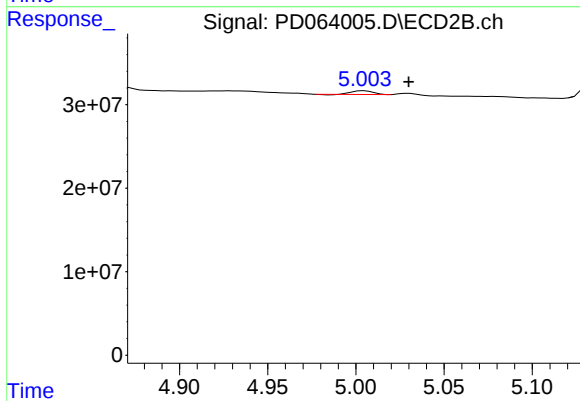
#6 beta-BHC

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 74959366
Conc: 7.69 ng/ml



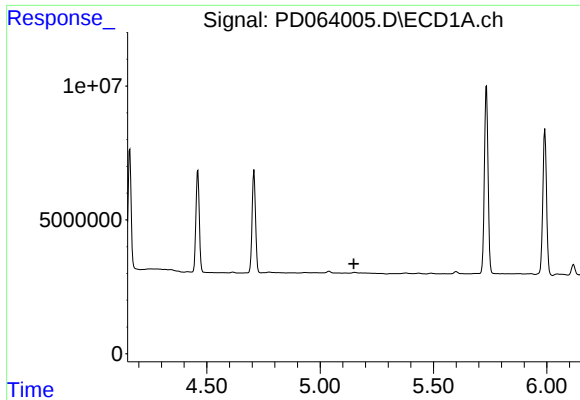
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

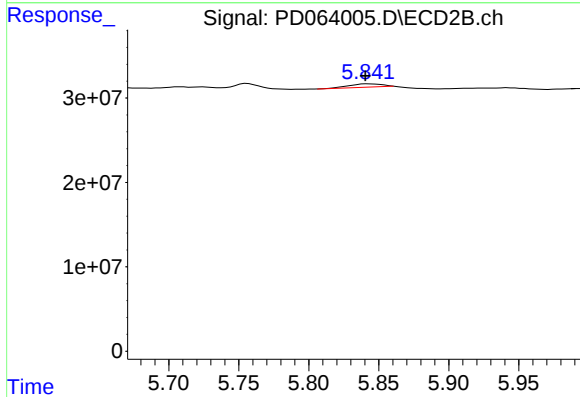
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 3639700
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

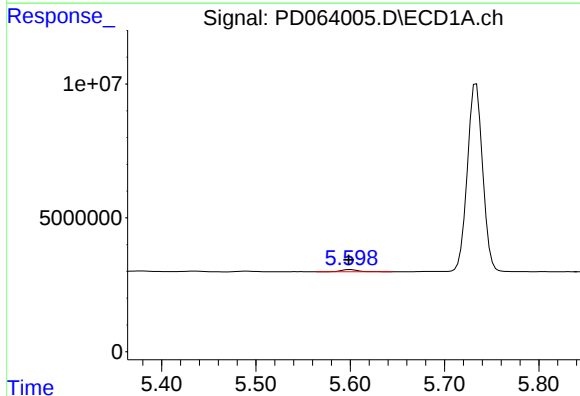
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



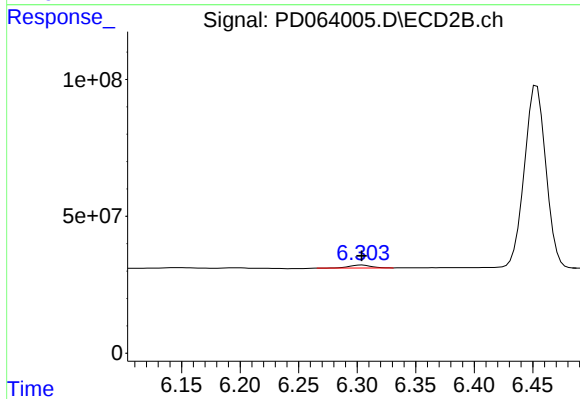
#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 6964519
Conc: 0.34 ng/ml



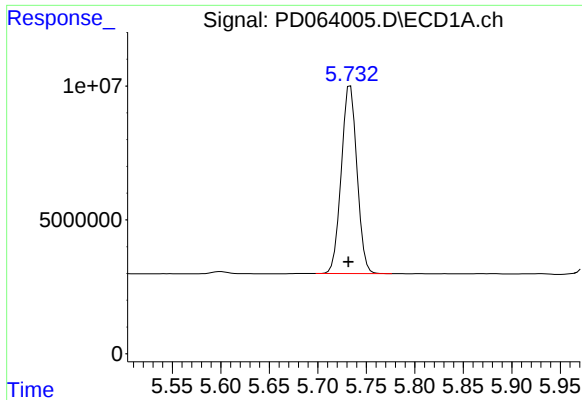
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 1030155
Conc: 0.52 ng/ml



#12 4,4'-DDE

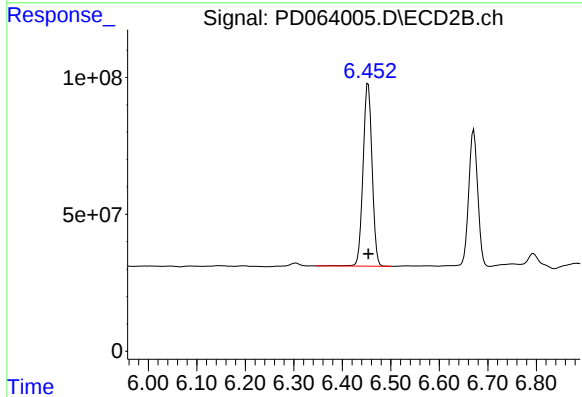
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 13952638
Conc: 0.69 ng/ml



#13 Dieldrin

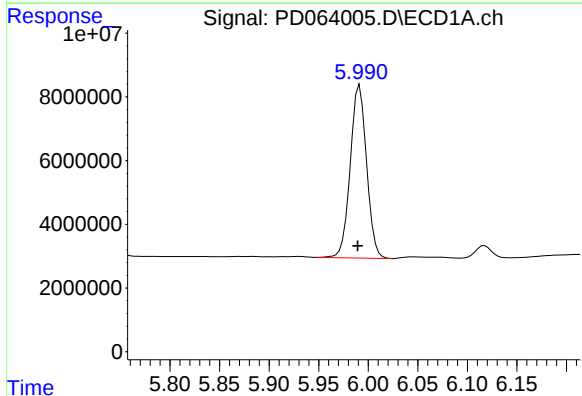
R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 78831714
Conc: 37.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



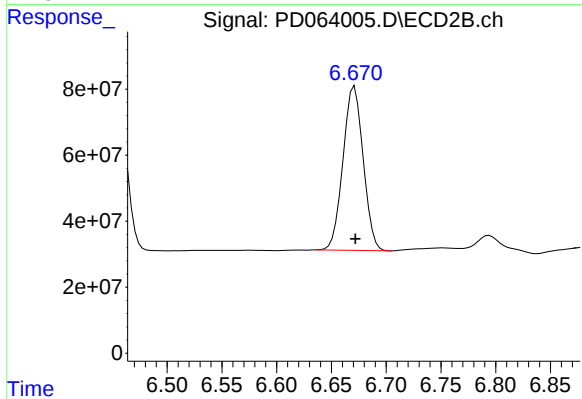
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 860844404
Conc: 41.15 ng/ml



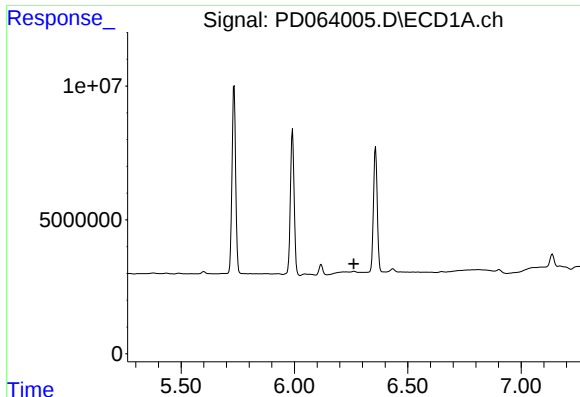
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 62277951
Conc: 34.44 ng/ml



#14 Endrin

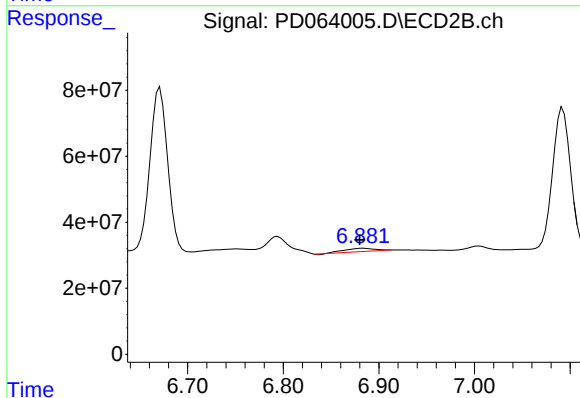
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 637824927
Conc: 36.45 ng/ml



#15 Endosulfan II

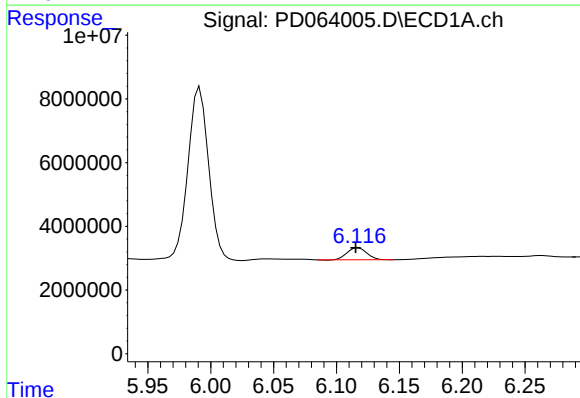
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



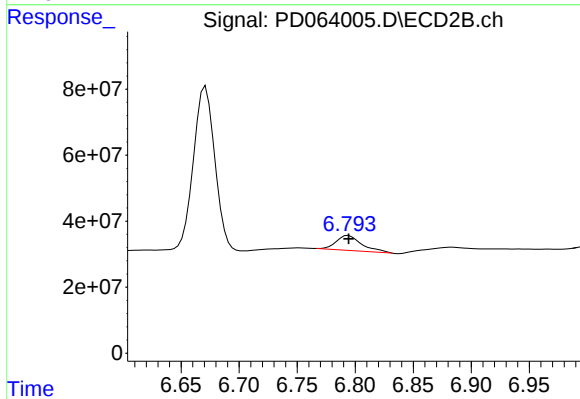
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 20529330
Conc: 1.27 ng/ml



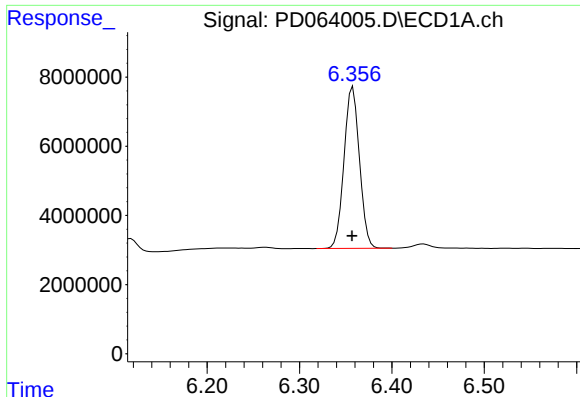
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 4079192
Conc: 2.47 ng/ml



#16 4,4'-DDD

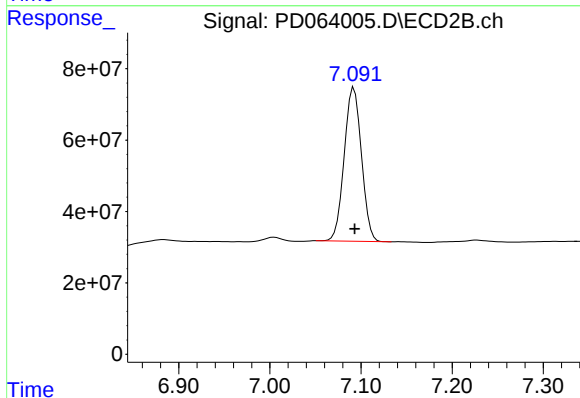
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 68116357
Conc: 4.05 ng/ml



#17 4,4'-DDT

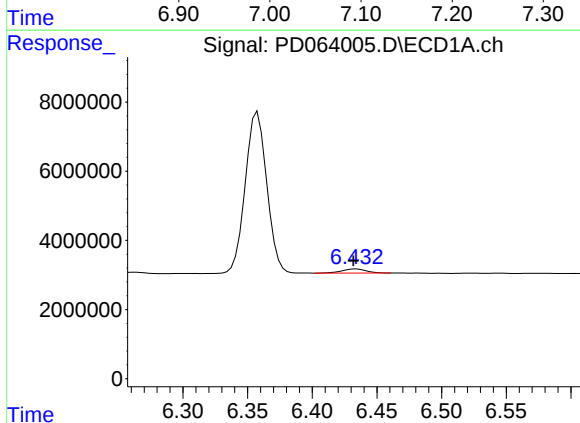
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 54162623
Conc: 32.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



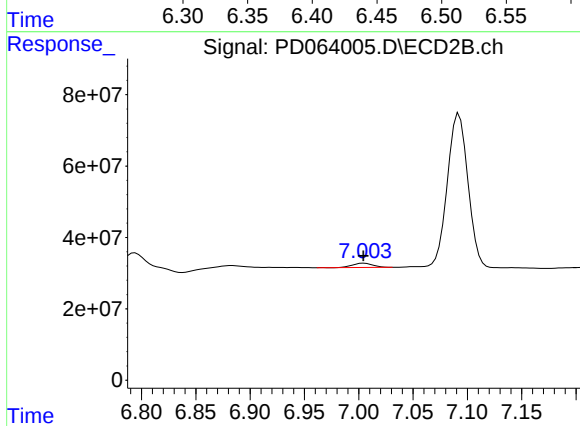
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 567011945
Conc: 34.44 ng/ml



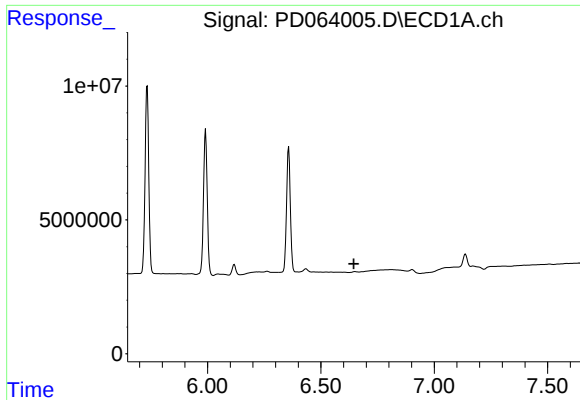
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 1547807
Conc: 1.08 ng/ml



#18 Endrin aldehyde

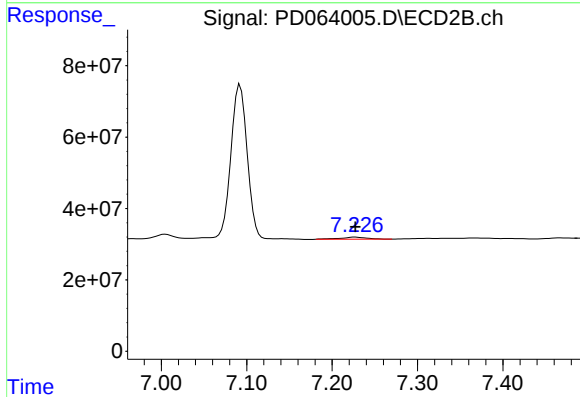
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 15256014
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

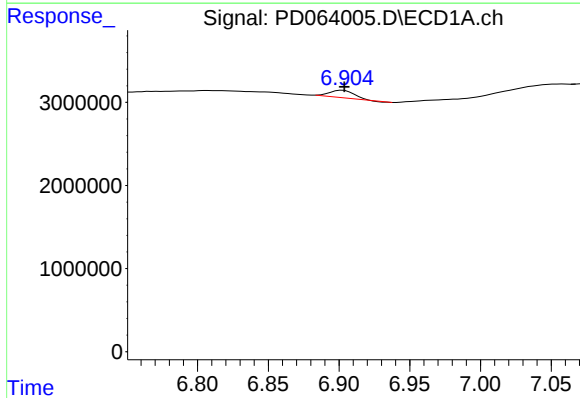
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



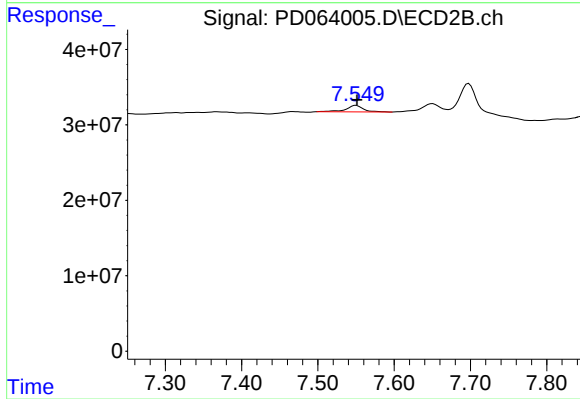
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 11480205
Conc: 0.70 ng/ml



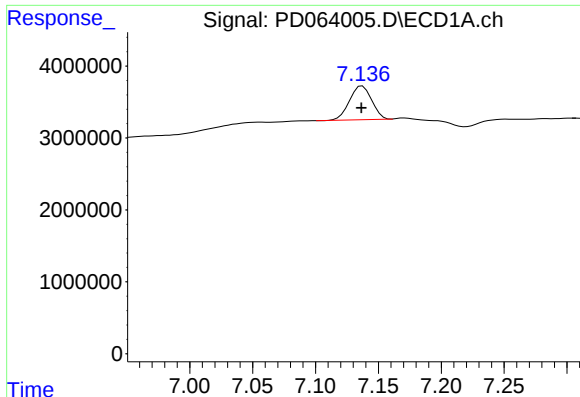
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 926460
Conc: 1.00 ng/ml



#20 Methoxychlor

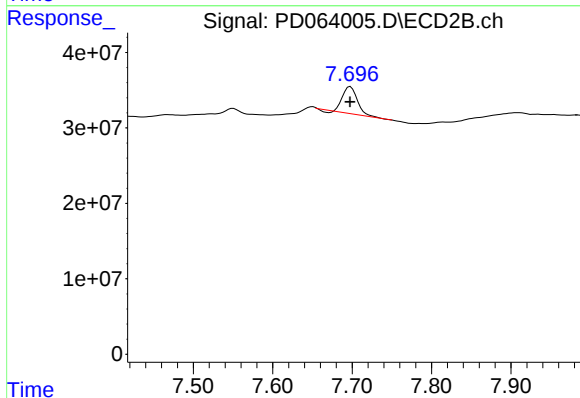
R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 13354883
Conc: 1.73 ng/ml



#21 Endrin ketone

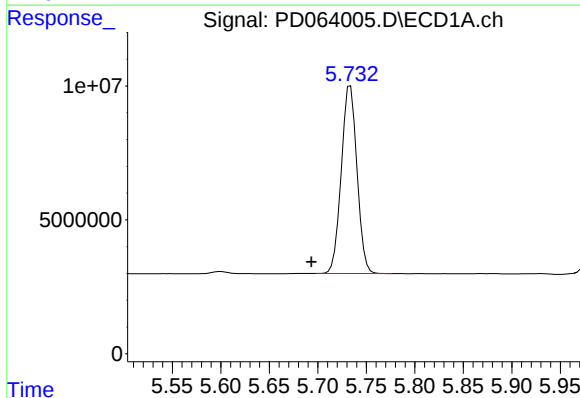
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 5762846
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



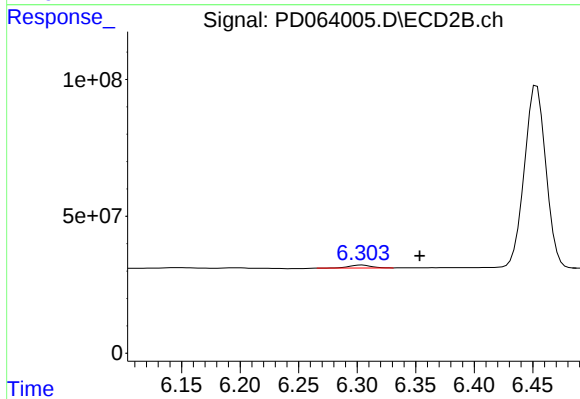
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 43821275
Conc: 2.76 ng/ml



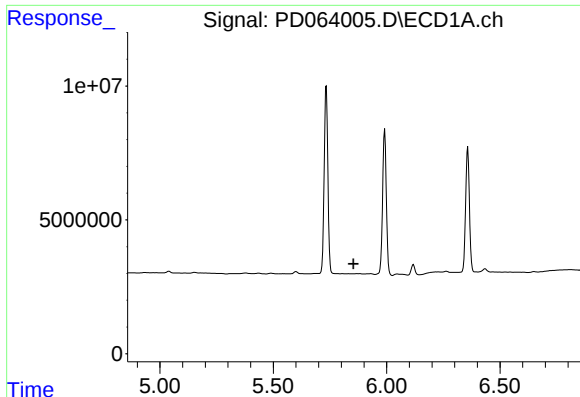
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: 0.040 min
Response: 78831714
Conc: 6638.83 ng/ml



#22 Toxaphene-1

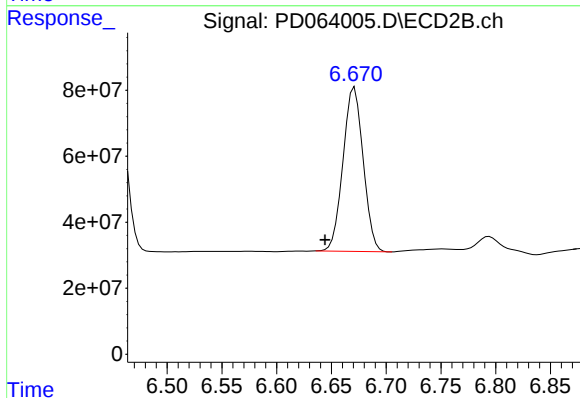
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 13952638
Conc: 160.06 ng/ml



#23 Toxaphene-2

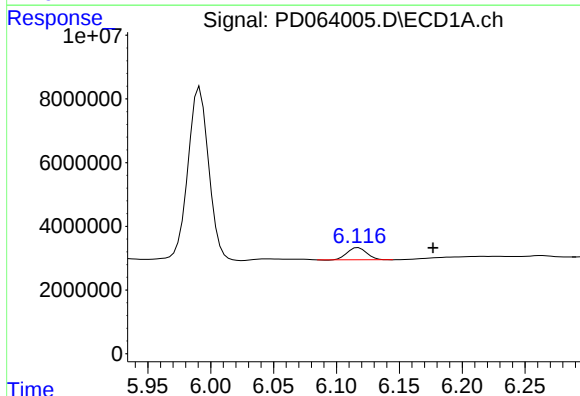
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



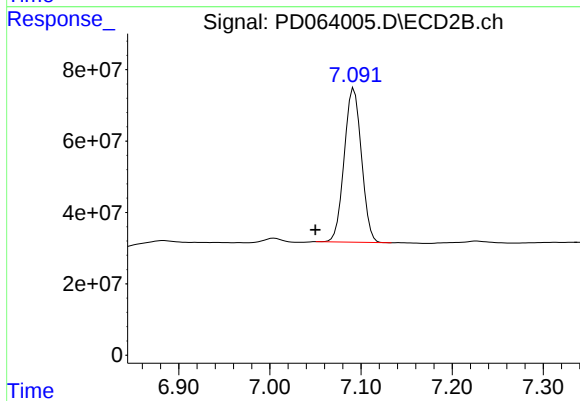
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 637824927
Conc: 5942.46 ng/ml



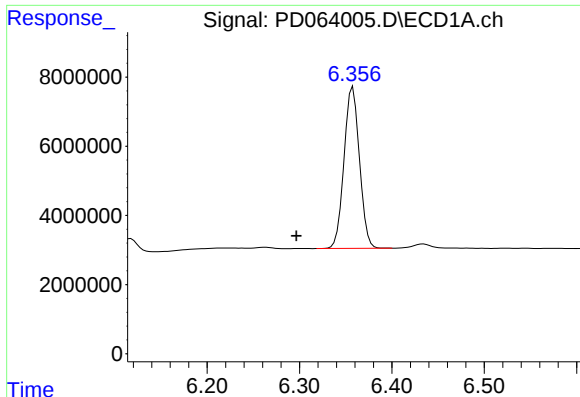
#24 Toxaphene-3

R.T.: 6.117 min
Delta R.T.: -0.060 min
Response: 4079192
Conc: 298.27 ng/ml



#24 Toxaphene-3

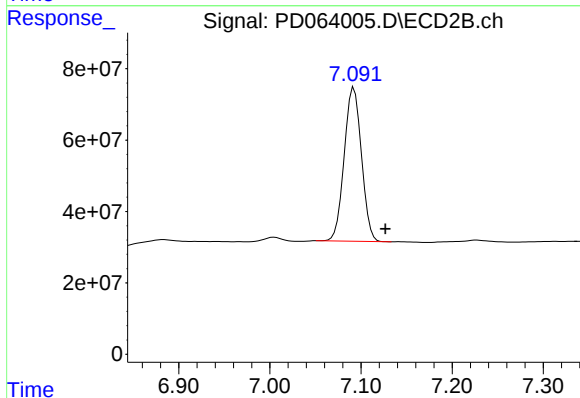
R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 567011945
Conc: 4115.57 ng/ml



#25 Toxaphene-4

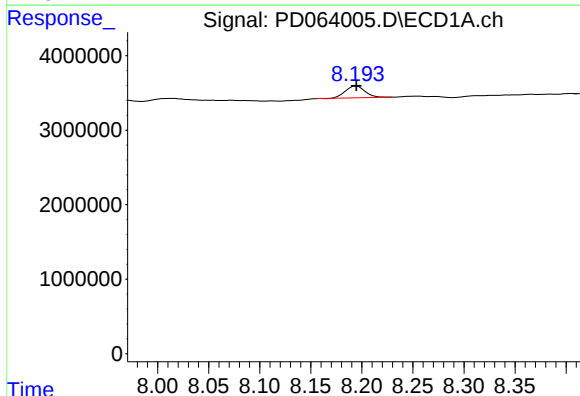
R.T.: 6.358 min
Delta R.T.: 0.061 min
Response: 54162623
Conc: 1710.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



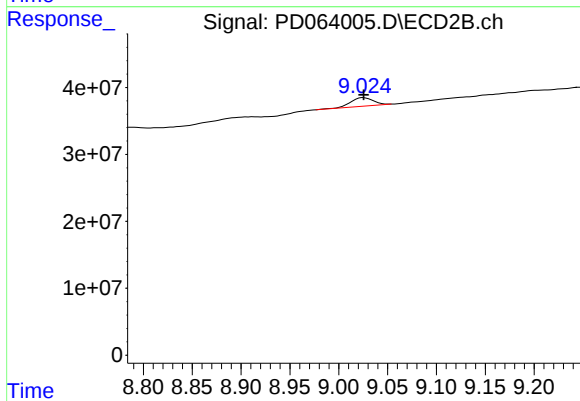
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 567011945
Conc: 1374.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 2128228
Conc: 1.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 20311599
Conc: 1.46 ng/ml