

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061422\
 Data File : PD070305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 17:28
 Operator : AR\AJ
 Sample : N3317-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:23:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

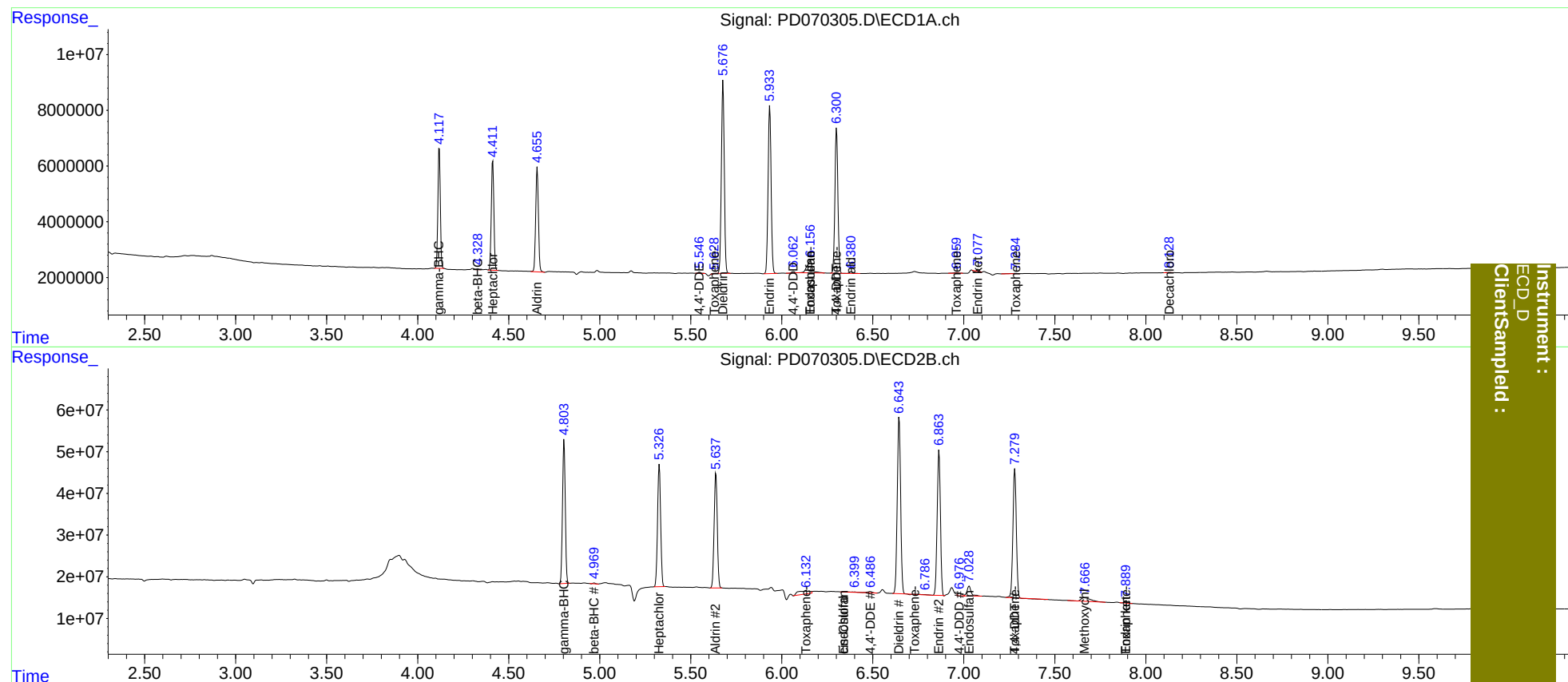
System Monitoring Compounds							
27)	SA Decachlor...	8.130	9.282	234842	618663	0.147	<MDL #
Target Compounds							
3)	MA gamma-BHC...	4.119	4.804	40045648	362.3E6	19.943	19.869
4)	MA Heptachlor	4.412	5.327	38661624	345.3E6	19.644	19.274
5)	MB Aldrin	4.657	5.638	39201340	332.1E6	20.551	19.979
6)	B beta-BHC	4.330f	4.969	260843	1939074	0.291	0.245
9)	A Endosulfan I	5.436	6.340f	90998	4812995	<MDL	0.357 #
10)	B trans-Chl...	0.000	6.273	0	1138856	N.D.	<MDL
11)	B cis-Chlor...	5.436f	6.340	90998	4812995	<MDL	0.343 #
12)	B 4,4'-DDE	5.548	6.486	521869	5533616	0.309	0.426 #
13)	MA Dieldrin	5.677	6.645	76370311	540.7E6	40.261	39.478
14)	MA Endrin	5.934	6.864	69512396	430.6E6	40.846	37.425
15)	B Endosulfa...	6.157f	7.029f	8934267	36480948	5.506	3.317 #
16)	A 4,4'-DDD	6.063	6.976	560252	9922001	0.370	0.899 #
17)	MA 4,4'-DDT	6.301	7.280	59200718	397.3E6	40.682	38.643
18)	B Endrin al...	6.381	0.000	778468	0	0.626	N.D. #
20)	A Methoxychlor	0.000	7.664f	0	30739471	N.D.	6.511
21)	B Endrin ke...	7.078	7.891	488612	6594757	0.274	0.647 #
22)	Toxaphene-1	5.629	6.135	156618	34646263	14.488	1088.799 #
23)	Toxaphene-2	6.157f	6.729	8934267	875420	824.270	7.134 #
24)	Toxaphene-3	6.301f	7.280f	59200718	397.3E6	2143.818	1468.538 #
25)	Toxaphene-4	6.960	0.000	414157	0	12.738	N.D. #
26)	Toxaphene-5	7.286	7.891f	400183	6594757	76.473	60.538

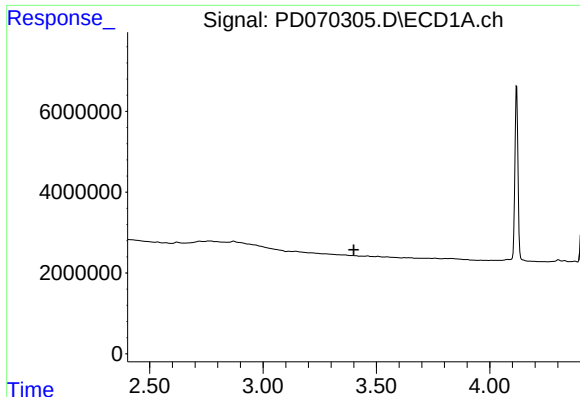
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061422\
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Acq On : 14 Jun 2022 17:28
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Sample : N3317-12
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ALS Vial : 24 Sample Multiplier: 1

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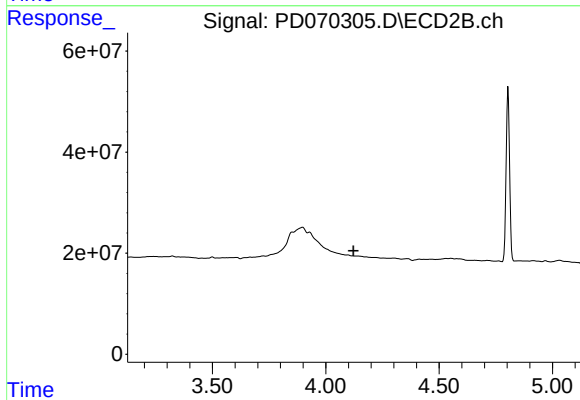




#1 Tetrachloro-m-xylene

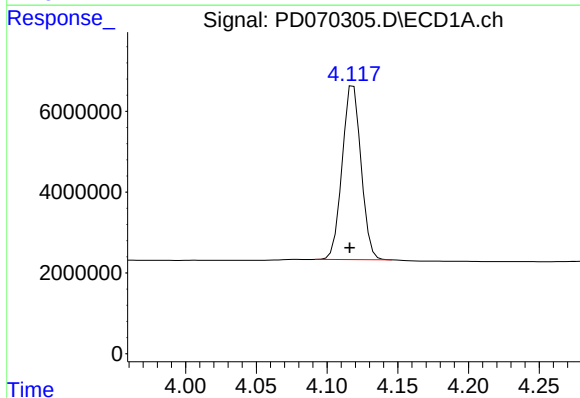
R.T.: 0.000 min
Exp R.T.: 3.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



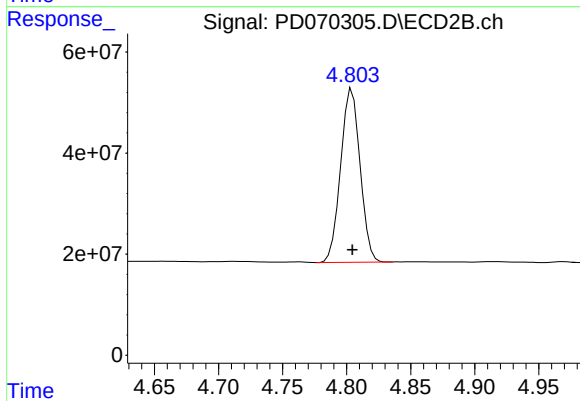
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.123 min
Response: 0
Conc: N.D.



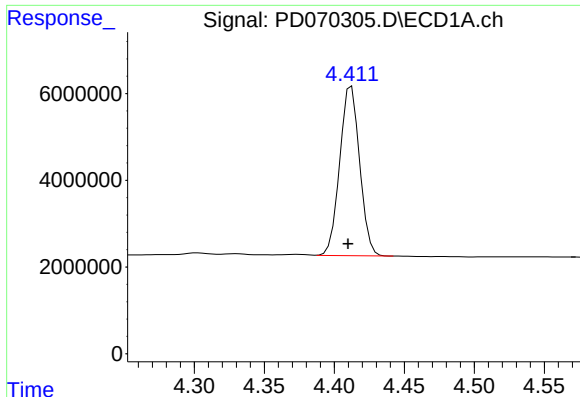
#3 gamma-BHC (Lindane)

R.T.: 4.119 min
Delta R.T.: 0.003 min
Response: 40045648
Conc: 19.94 ng/ml



#3 gamma-BHC (Lindane)

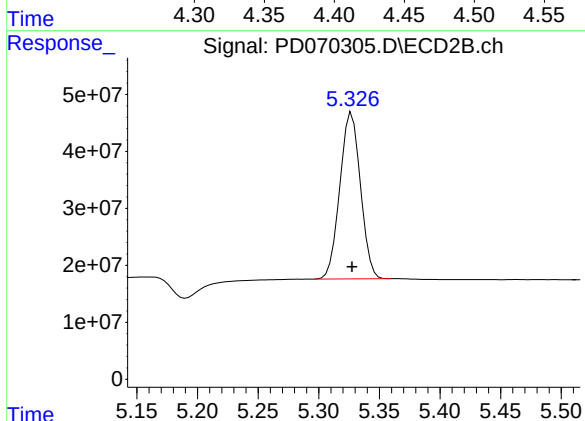
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 362300767
Conc: 19.87 ng/ml



#4 Heptachlor

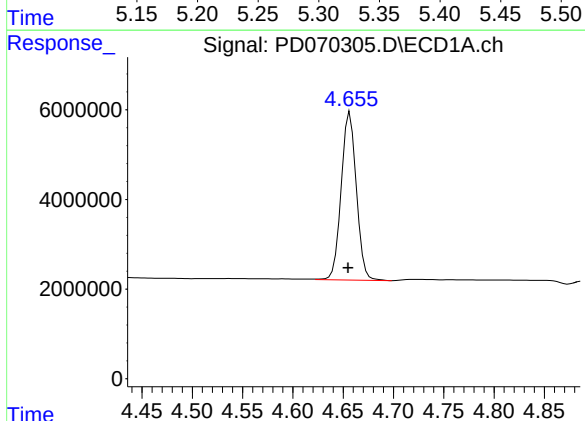
R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 38661624
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



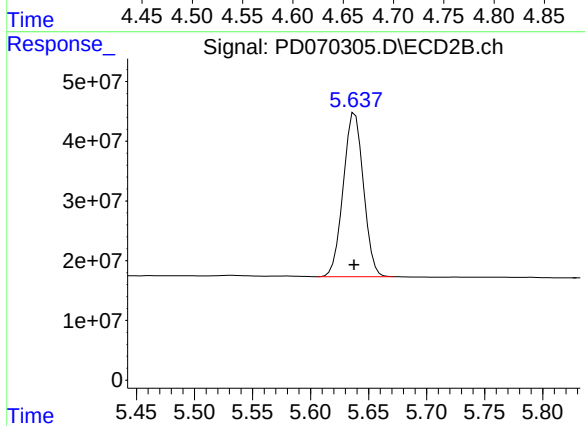
#4 Heptachlor

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 345306793
Conc: 19.27 ng/ml



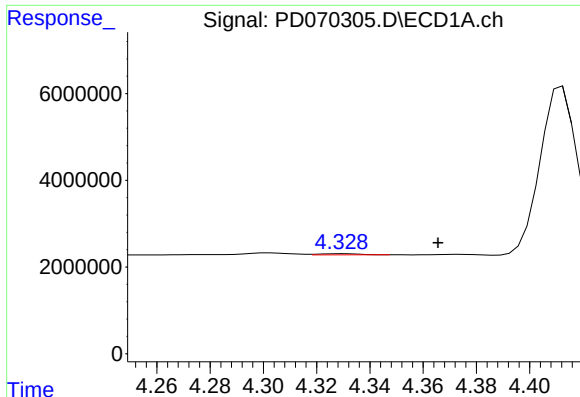
#5 Aldrin

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 39201340
Conc: 20.55 ng/ml



#5 Aldrin

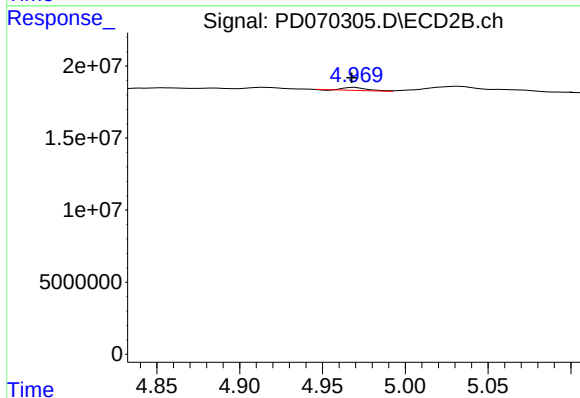
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 332070004
Conc: 19.98 ng/ml



#6 beta-BHC

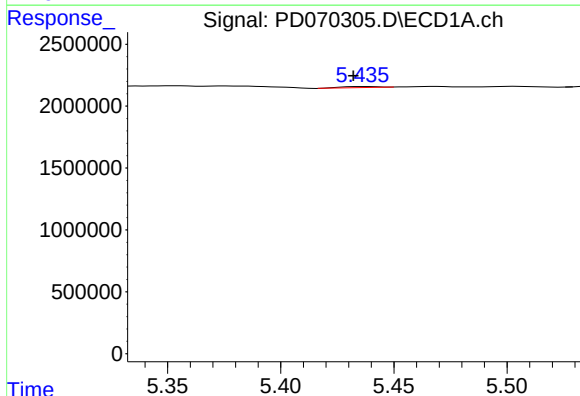
R.T.: 4.330 min
Delta R.T.: -0.036 min
Response: 260843
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



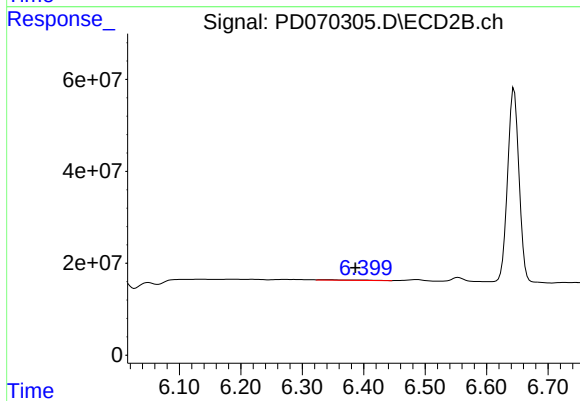
#6 beta-BHC

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 1939074
Conc: 0.25 ng/ml



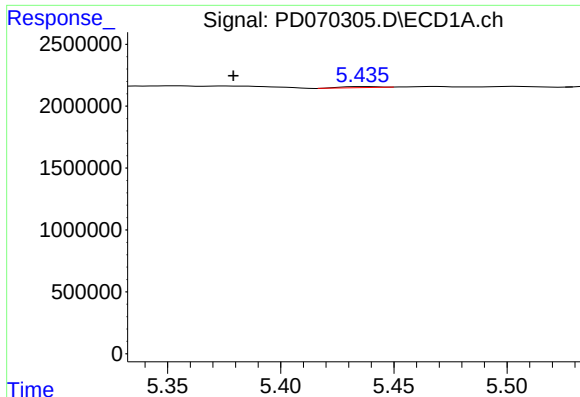
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 90998
Conc: N.D.



#9 Endosulfan I

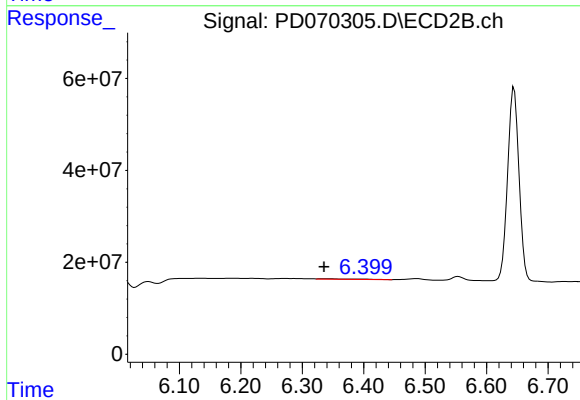
R.T.: 6.340 min
Delta R.T.: -0.047 min
Response: 4812995
Conc: 0.36 ng/ml



#11 cis-Chlordane

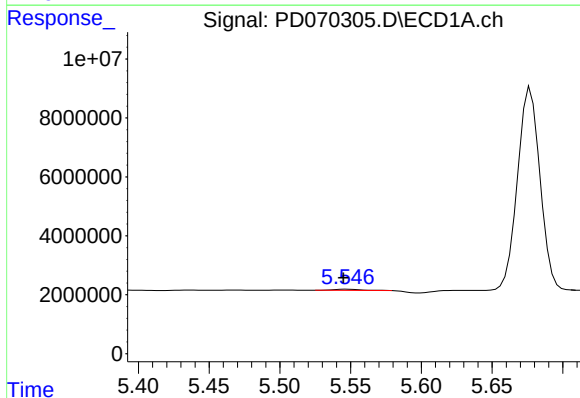
R.T.: 5.436 min
Delta R.T.: 0.057 min
Response: 90998
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



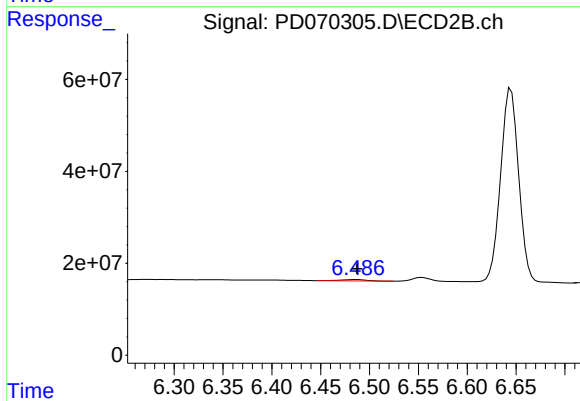
#11 cis-Chlordane

R.T.: 6.340 min
Delta R.T.: 0.004 min
Response: 4812995
Conc: 0.34 ng/ml



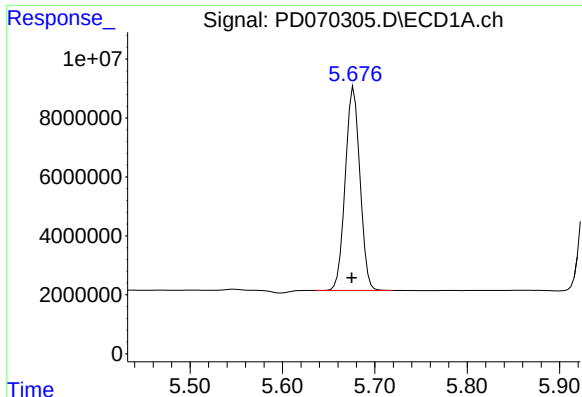
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 521869
Conc: 0.31 ng/ml



#12 4,4'-DDE

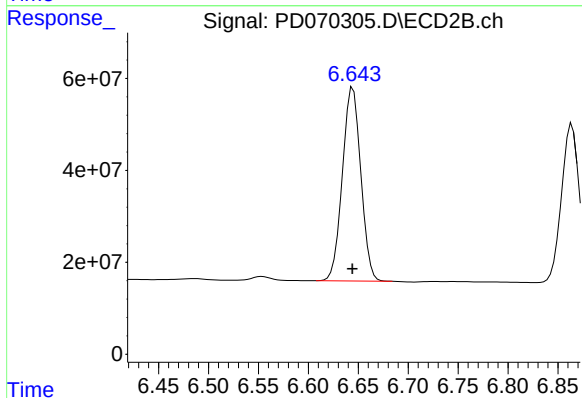
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 5533616
Conc: 0.43 ng/ml



#13 Dieldrin

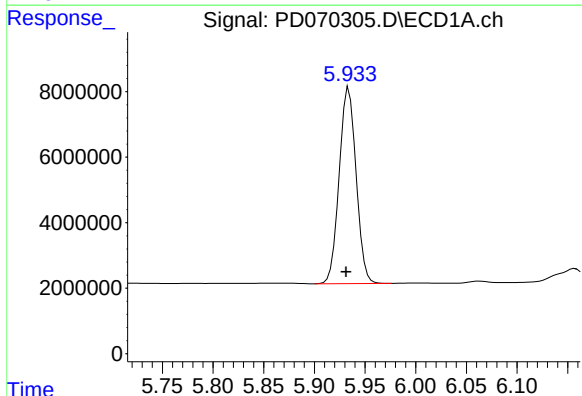
R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 76370311
Conc: 40.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



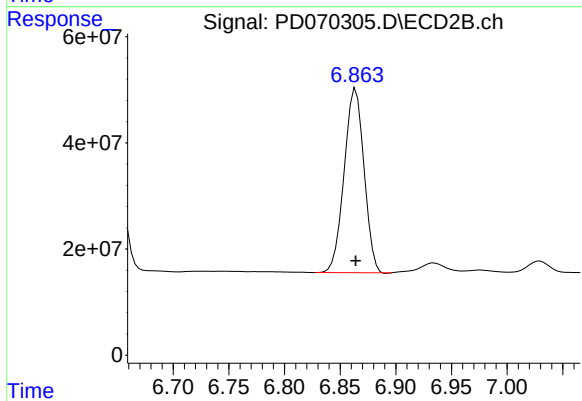
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 540681567
Conc: 39.48 ng/ml



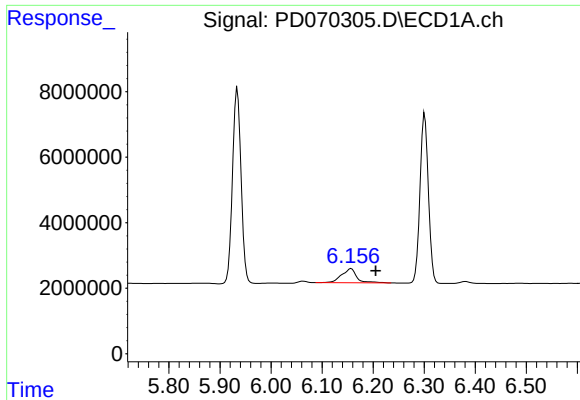
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 69512396
Conc: 40.85 ng/ml



#14 Endrin

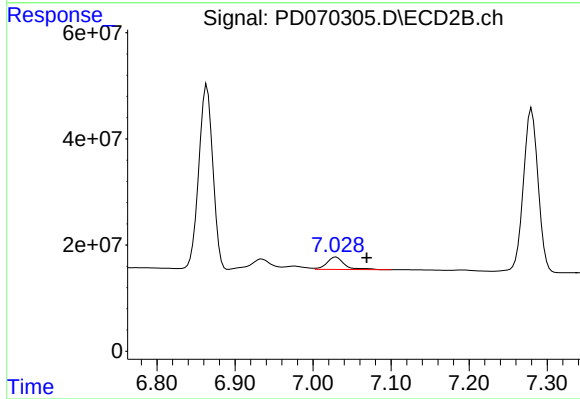
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 430608138
Conc: 37.42 ng/ml



#15 Endosulfan II

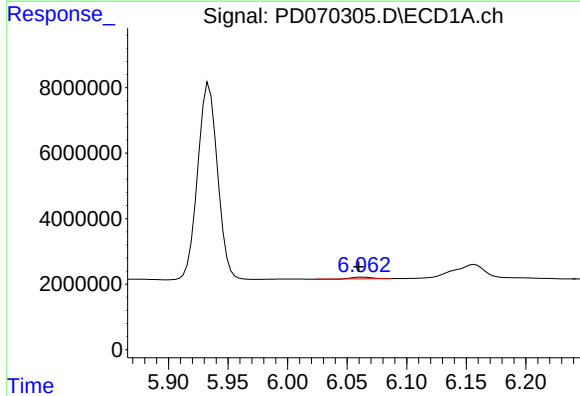
R.T.: 6.157 min
Delta R.T.: -0.048 min
Response: 8934267
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



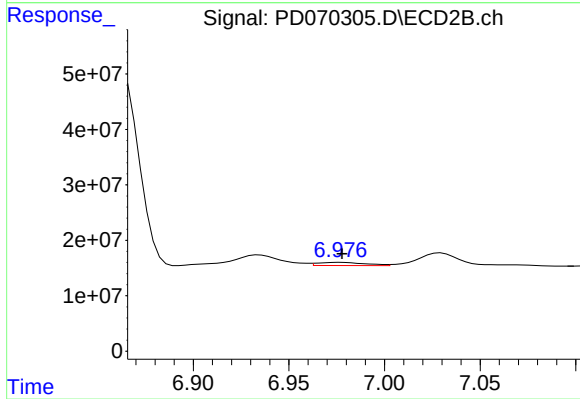
#15 Endosulfan II

R.T.: 7.029 min
Delta R.T.: -0.039 min
Response: 36480948
Conc: 3.32 ng/ml



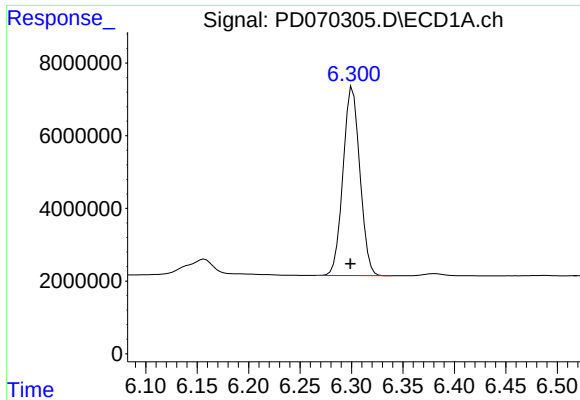
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.004 min
Response: 560252
Conc: 0.37 ng/ml



#16 4,4'-DDD

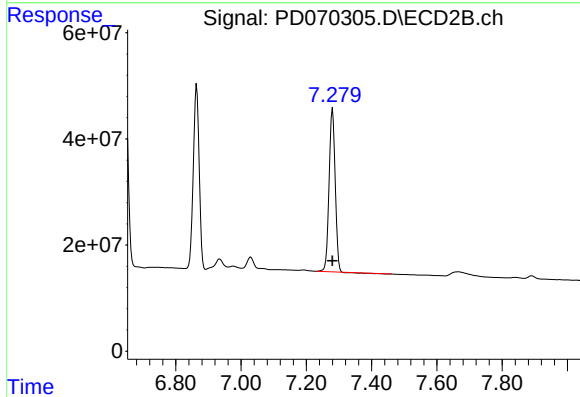
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 9922001
Conc: 0.90 ng/ml



#17 4,4'-DDT

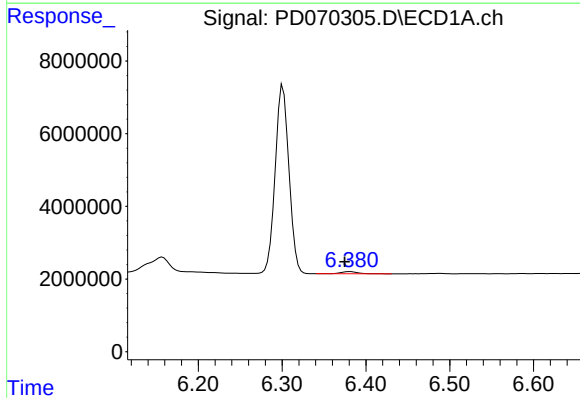
R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 59200718
Conc: 40.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



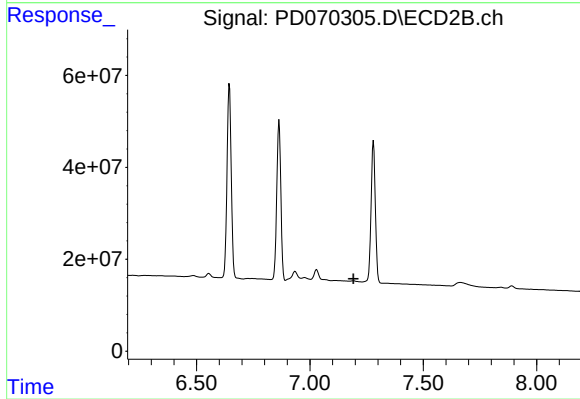
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 397330783
Conc: 38.64 ng/ml



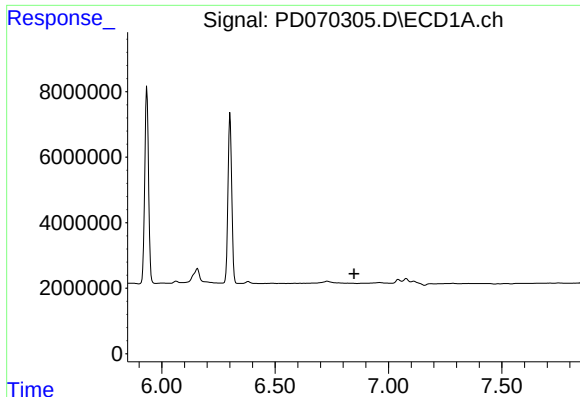
#18 Endrin aldehyde

R.T.: 6.381 min
Delta R.T.: 0.006 min
Response: 778468
Conc: 0.63 ng/ml



#18 Endrin aldehyde

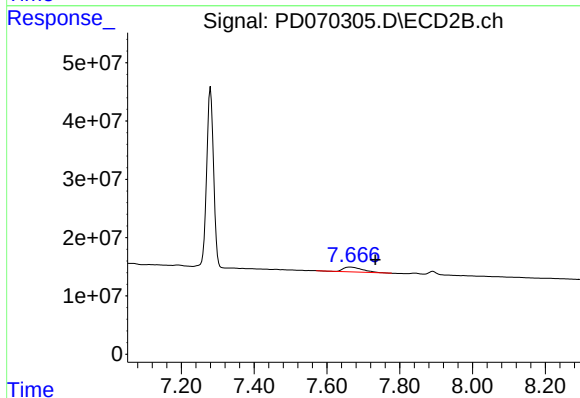
R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#20 Methoxychlor

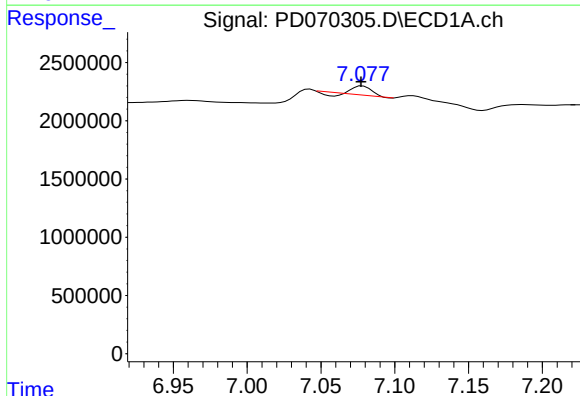
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



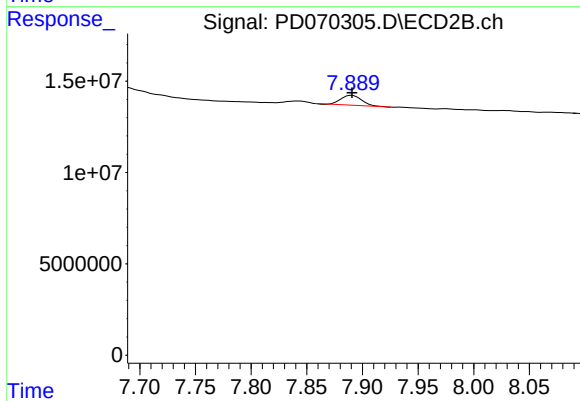
#20 Methoxychlor

R.T.: 7.664 min
Delta R.T.: -0.069 min
Response: 30739471
Conc: 6.51 ng/ml



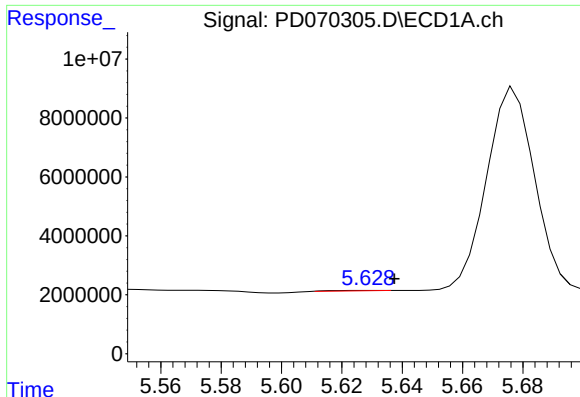
#21 Endrin ketone

R.T.: 7.078 min
Delta R.T.: 0.001 min
Response: 488612
Conc: 0.27 ng/ml



#21 Endrin ketone

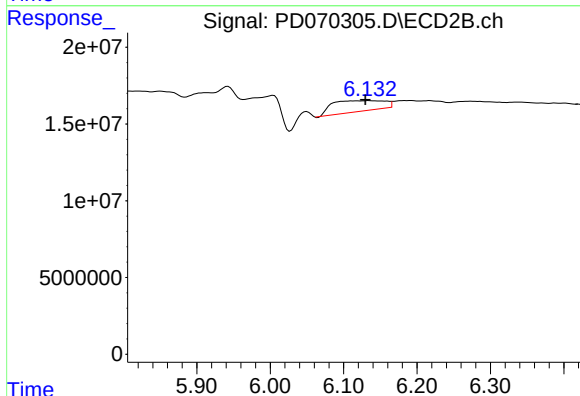
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 6594757
Conc: 0.65 ng/ml



#22 Toxaphene-1

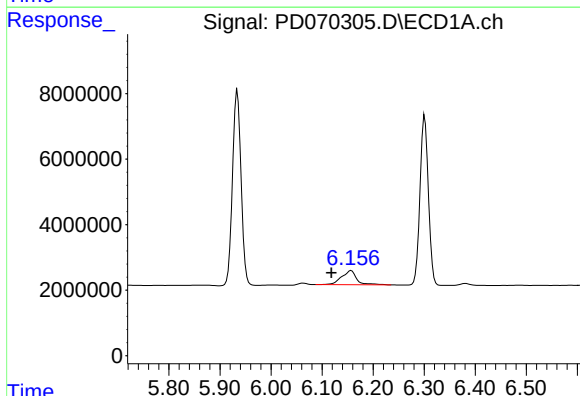
R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 156618
Conc: 14.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



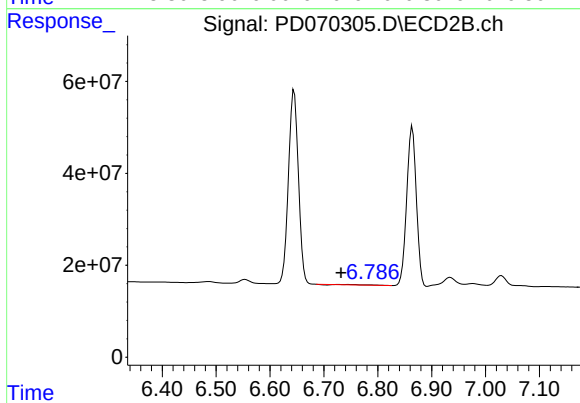
#22 Toxaphene-1

R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 34646263
Conc: 1088.80 ng/ml



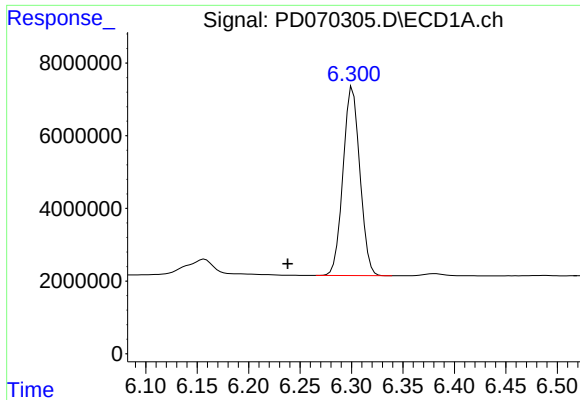
#23 Toxaphene-2

R.T.: 6.157 min
Delta R.T.: 0.039 min
Response: 8934267
Conc: 824.27 ng/ml



#23 Toxaphene-2

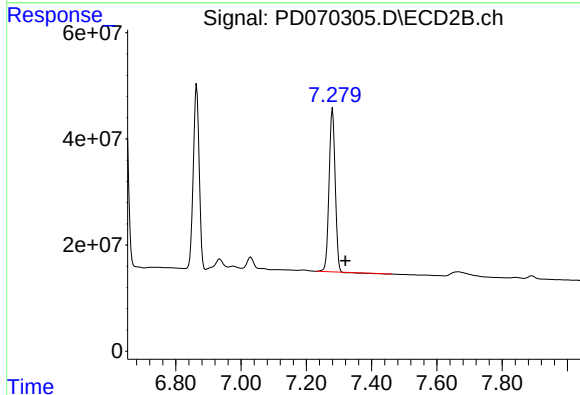
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 875420
Conc: 7.13 ng/ml



#24 Toxaphene-3

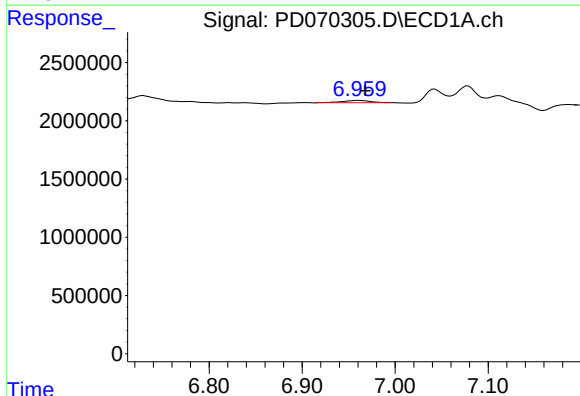
R.T.: 6.301 min
Delta R.T.: 0.063 min
Response: 59200718
Conc: 2143.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



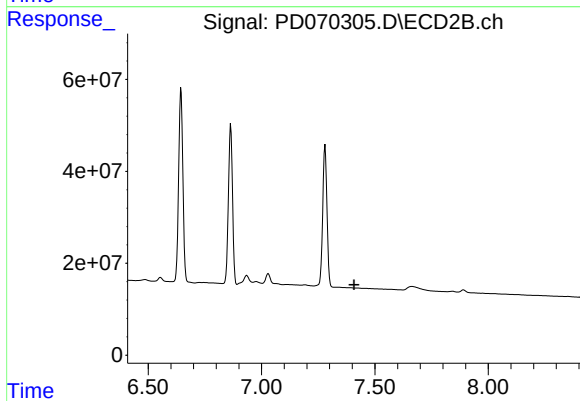
#24 Toxaphene-3

R.T.: 7.280 min
Delta R.T.: -0.039 min
Response: 397330783
Conc: 1468.54 ng/ml



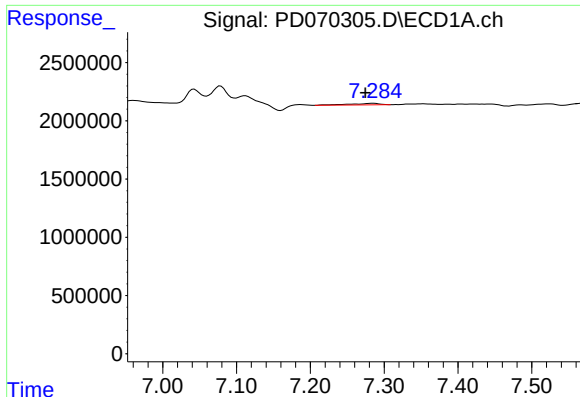
#25 Toxaphene-4

R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 414157
Conc: 12.74 ng/ml



#25 Toxaphene-4

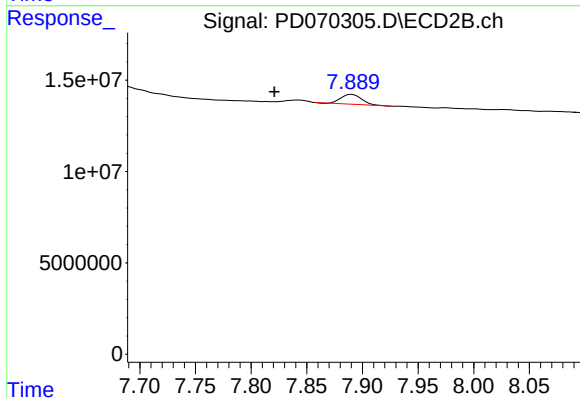
R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

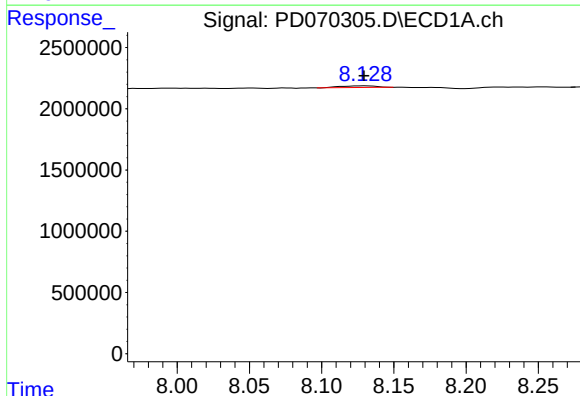
R.T.: 7.286 min
Delta R.T.: 0.011 min
Response: 400183
Conc: 76.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



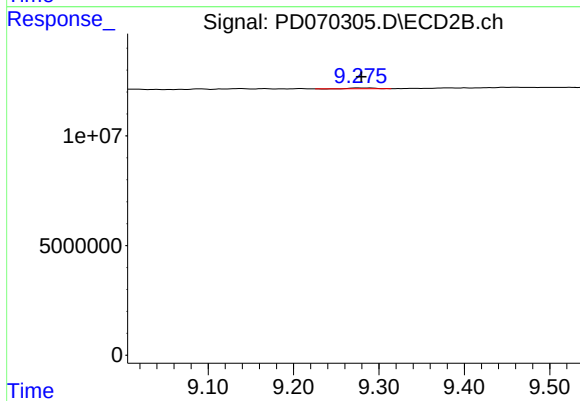
#26 Toxaphene-5

R.T.: 7.891 min
Delta R.T.: 0.070 min
Response: 6594757
Conc: 60.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 234842
Conc: 0.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.282 min
Delta R.T.: 0.002 min
Response: 618663
Conc: N.D.