

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 17:15
 Operator : AR\AJ
 Sample : PIBLK109
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:50:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

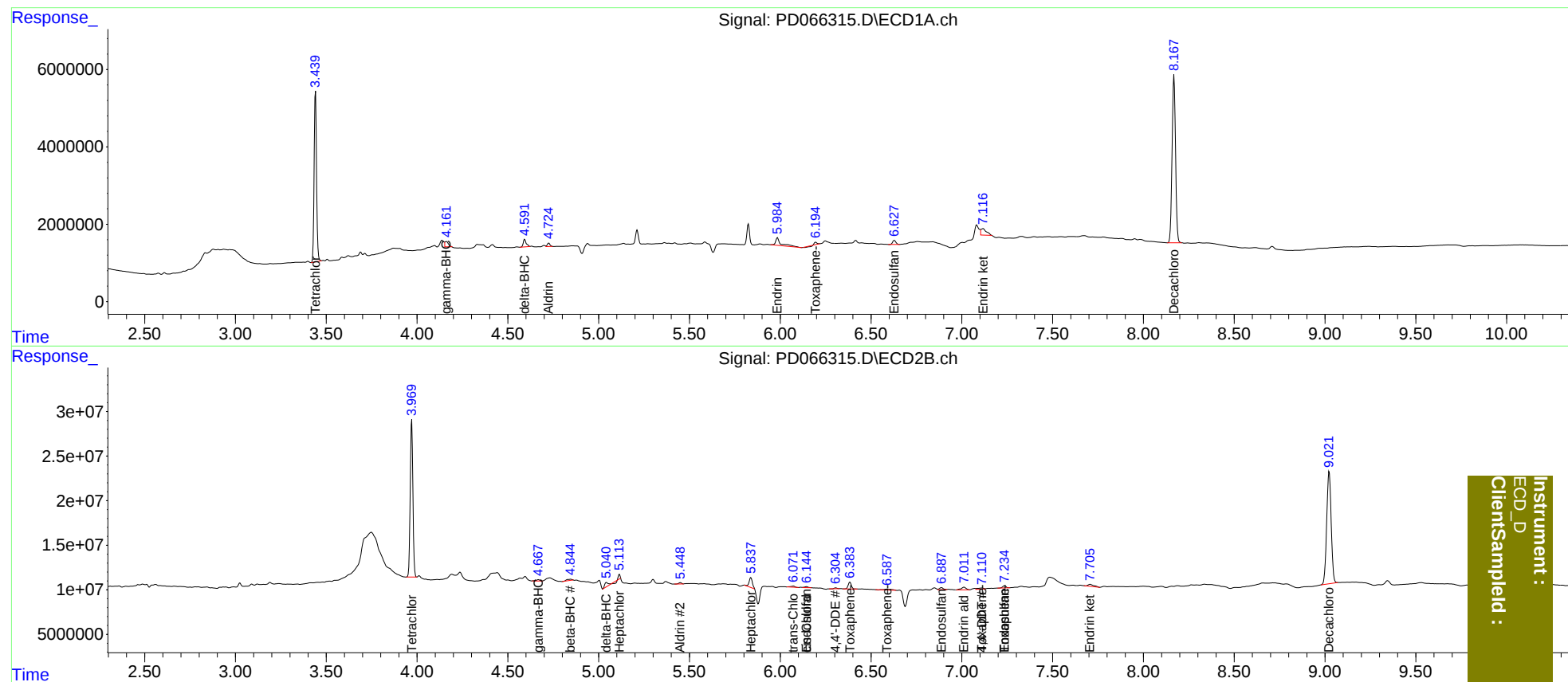
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	40712467	181.3E6	19.938	20.350
27)	SA Decachlor...	8.168	9.023	57056920	216.7E6	41.966	45.627
Target Compounds							
3)	MA gamma-BHC...	4.162	4.668	1894244	1487581	0.614	0.135 #
4)	MA Heptachlor	0.000	5.114f	0	1610329	N.D.	0.159
5)	MB Aldrin	4.725f	5.450	914338	1490950	0.297	0.148 #
6)	B beta-BHC	0.000	4.846	0	2935008	N.D.	0.564
7)	B delta-BHC	4.593	5.043	2221580	6133113	0.770	0.631
8)	B Heptachlo...	0.000	5.838	0	13498678	N.D.	1.681
9)	A Endosulfan I	0.000	6.145f	0	1528483	N.D.	0.181
10)	B trans-Chl...	0.000	6.073	0	2127260	N.D.	0.235
11)	B cis-Chlor...	0.000	6.145	0	1528483	N.D.	0.172
12)	B 4,4'-DDE	0.000	6.305	0	957148	N.D.	0.120
14)	MA Endrin	5.985	0.000	4249689	0	1.788	N.D. #
15)	B Endosulfa...	6.195f	6.888	212920	3249454	<MDL	0.456 #
16)	A 4,4'-DDD	0.000	6.803	0	555169	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.111	0	2943381	N.D.	0.449
18)	B Endrin al...	0.000	7.012	0	5415911	N.D.	1.022
19)	B Endosulfa...	6.628	7.236	1317378	2964882	0.664	0.450 #
21)	B Endrin ke...	7.117	7.707	3552453	4957289	1.538	0.691 #
22)	Toxaphene-1	0.000	6.384	0	9276511	N.D.	251.745
23)	Toxaphene-2	6.195	6.588	212920	2756956	12.538	43.861 #
24)	Toxaphene-3	0.000	7.111	0	2943381	N.D.	27.143
25)	Toxaphene-4	0.000	7.236	0	2964882	N.D.	27.210

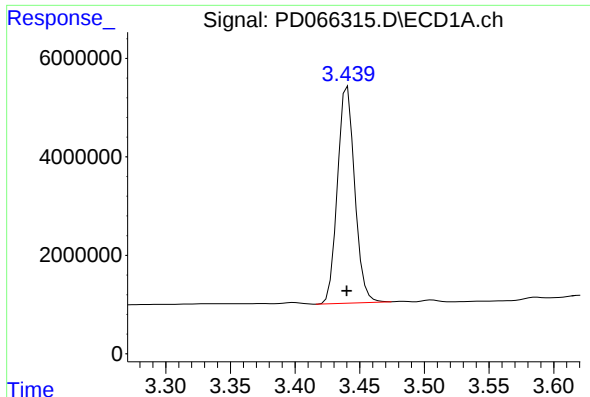
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 19 Sample Multiplier: 1

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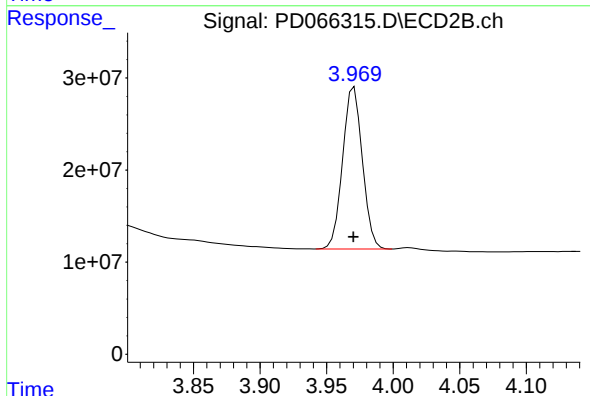




#1 Tetrachloro-m-xylene

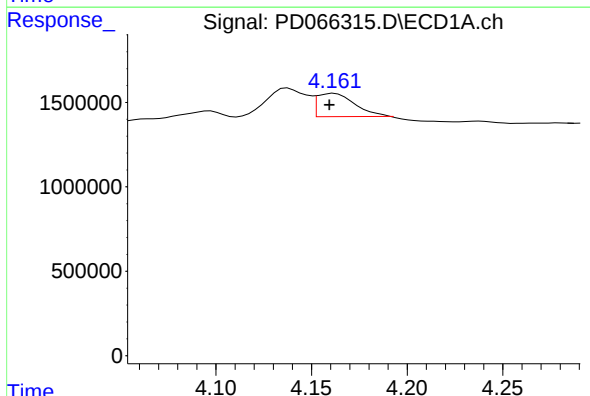
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 40712467
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



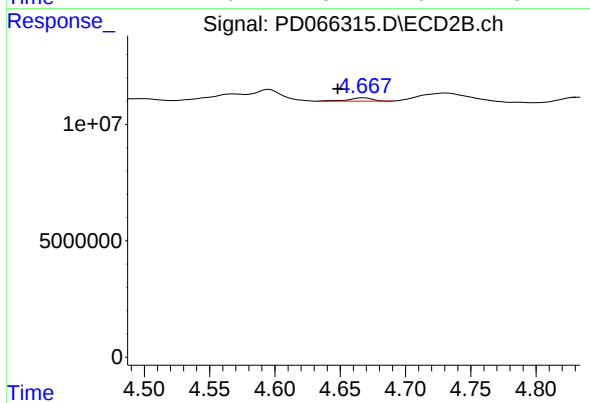
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 181349356
Conc: 20.35 ng/ml



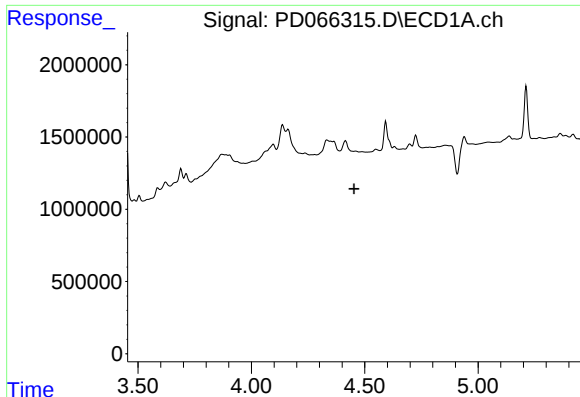
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 1894244
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

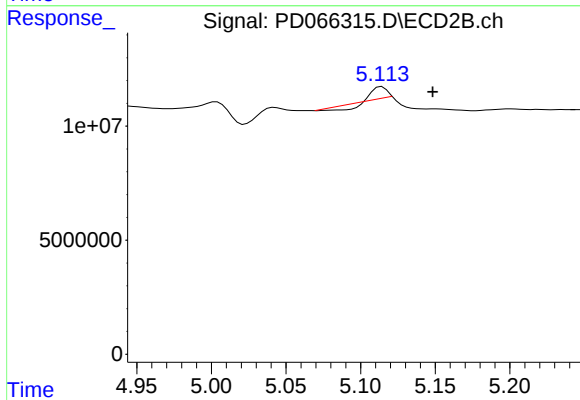
R.T.: 4.668 min
Delta R.T.: 0.020 min
Response: 1487581
Conc: 0.13 ng/ml



#4 Heptachlor

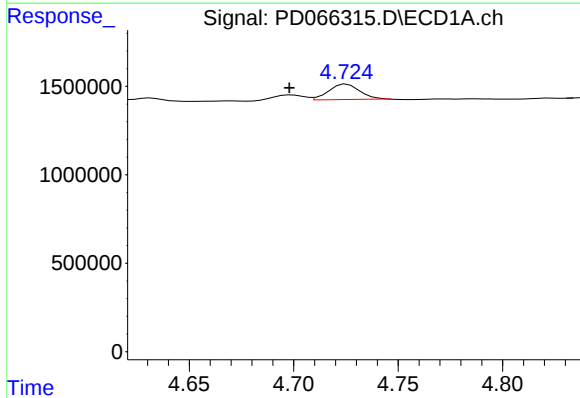
R.T.: 0.000 min
Exp R.T.: 4.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



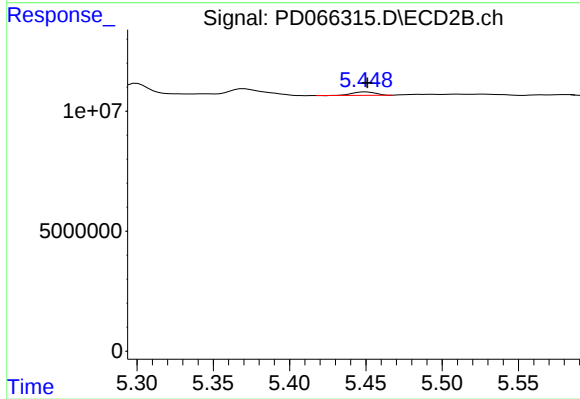
#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: -0.034 min
Response: 1610329
Conc: 0.16 ng/ml



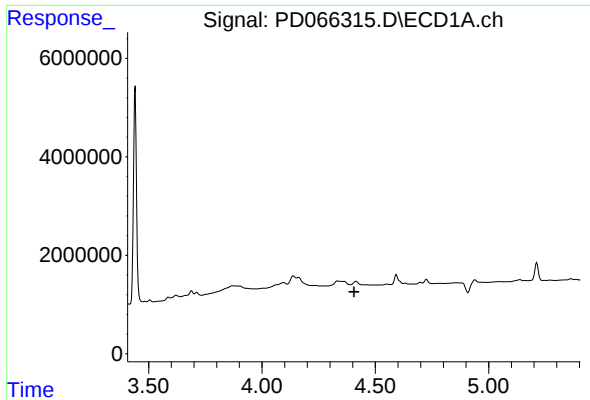
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: 0.027 min
Response: 914338
Conc: 0.30 ng/ml



#5 Aldrin

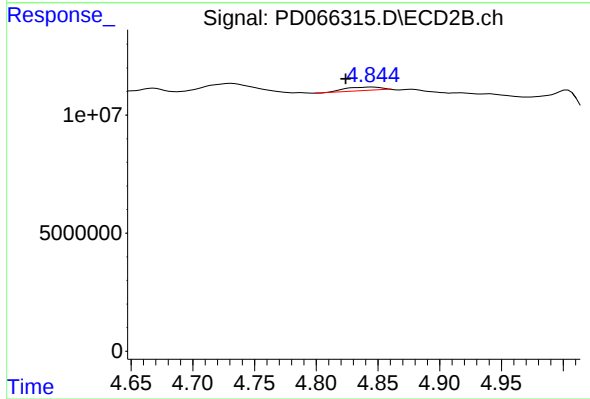
R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 1490950
Conc: 0.15 ng/ml



#6 beta-BHC

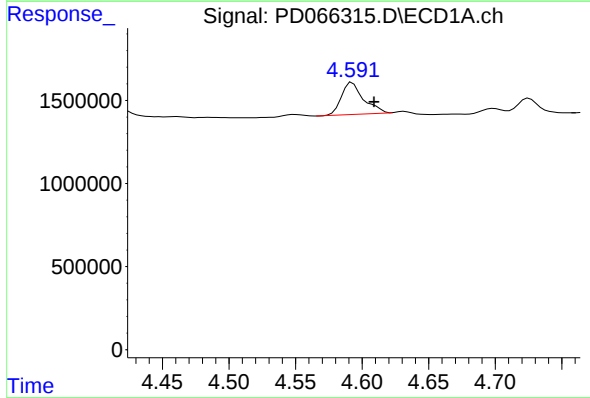
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



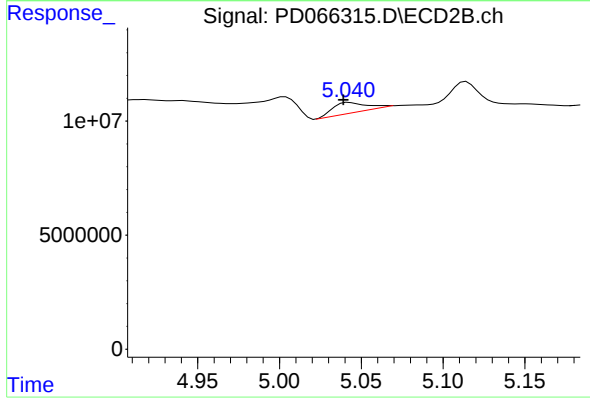
#6 beta-BHC

R.T.: 4.846 min
Delta R.T.: 0.022 min
Response: 2935008
Conc: 0.56 ng/ml



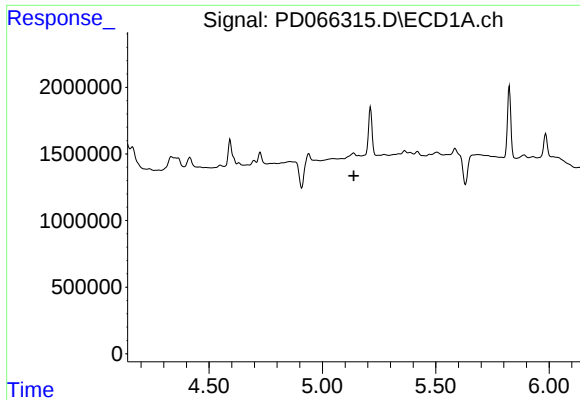
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 2221580
Conc: 0.77 ng/ml



#7 delta-BHC

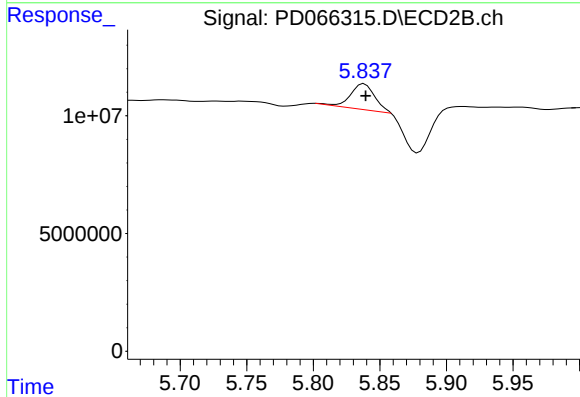
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 6133113
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

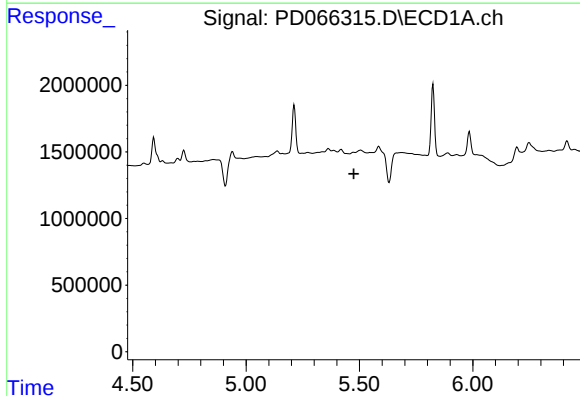
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



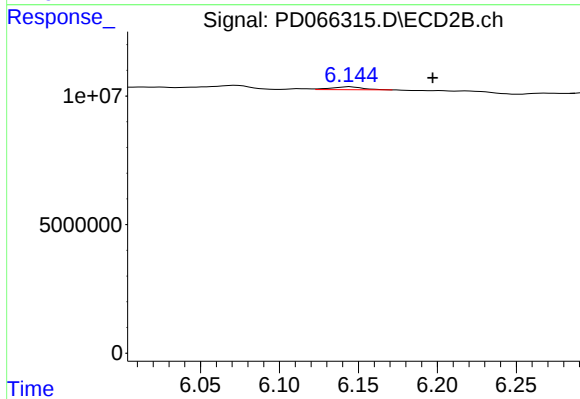
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 13498678
Conc: 1.68 ng/ml



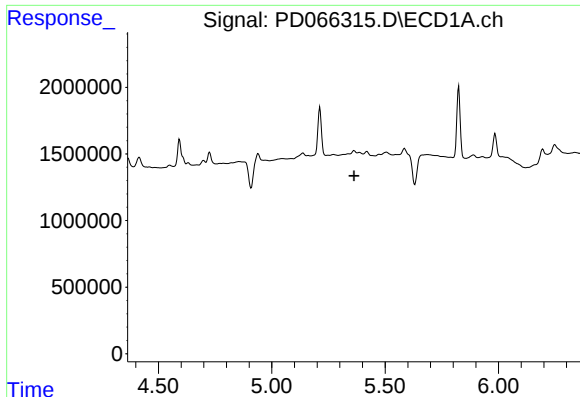
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#9 Endosulfan I

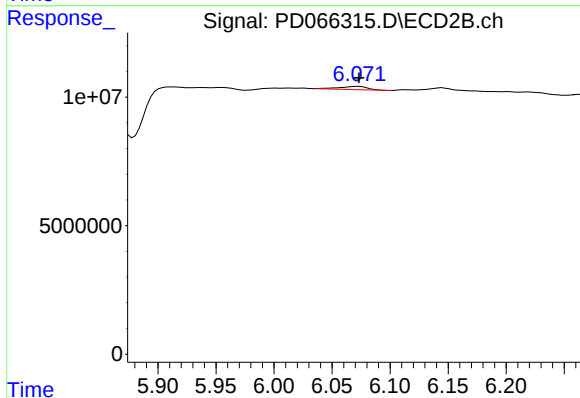
R.T.: 6.145 min
Delta R.T.: -0.052 min
Response: 1528483
Conc: 0.18 ng/ml



#10 trans-Chlordane

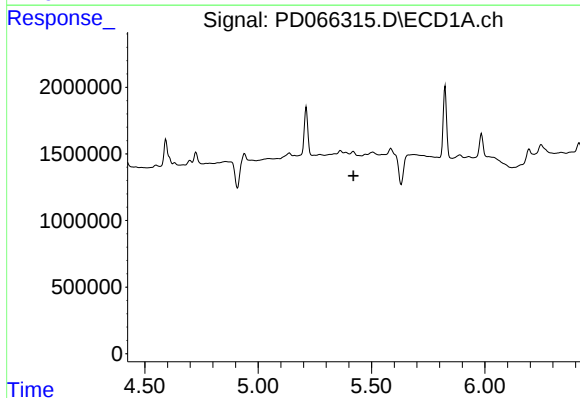
R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



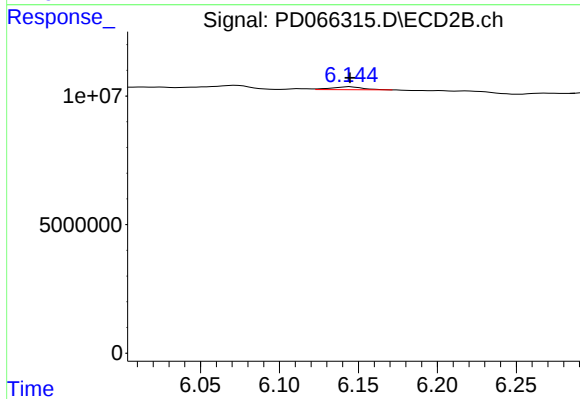
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 2127260
Conc: 0.24 ng/ml



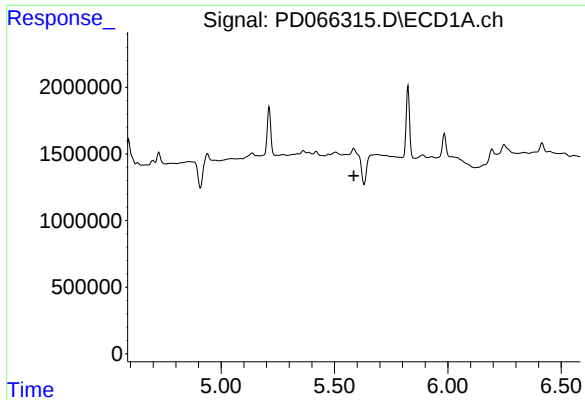
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

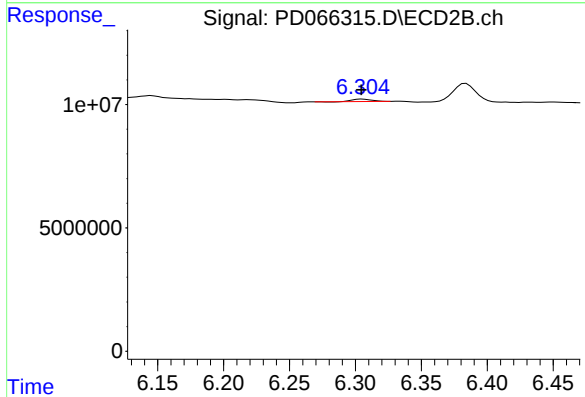
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1528483
Conc: 0.17 ng/ml



#12 4,4'-DDE

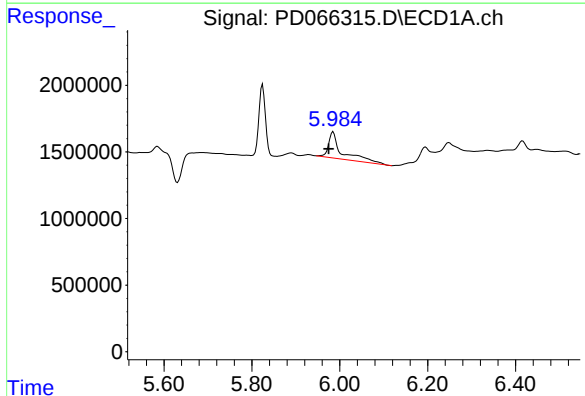
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



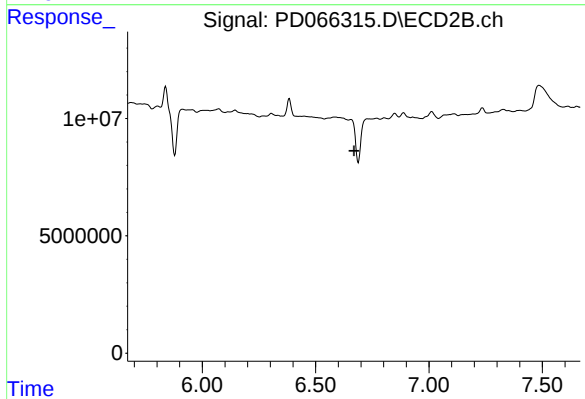
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 957148
Conc: 0.12 ng/ml



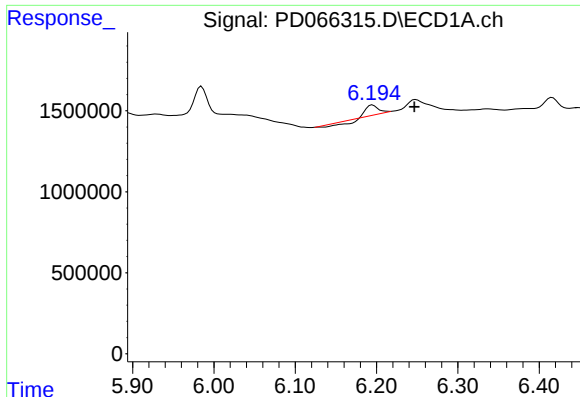
#14 Endrin

R.T.: 5.985 min
Delta R.T.: 0.010 min
Response: 4249689
Conc: 1.79 ng/ml



#14 Endrin

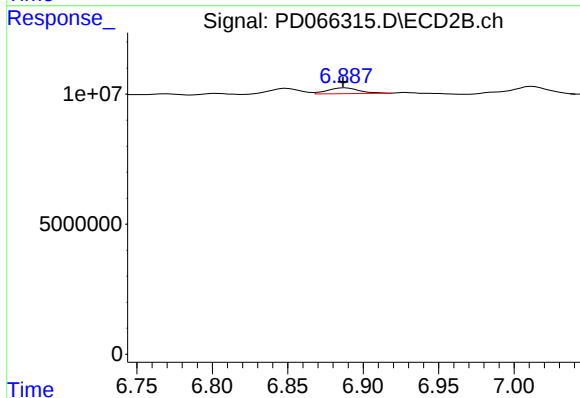
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#15 Endosulfan II

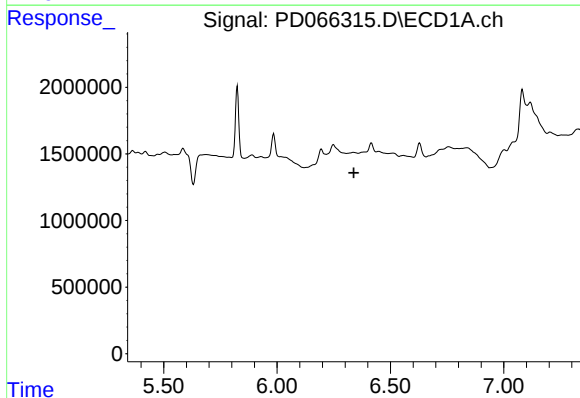
R.T.: 6.195 min
Delta R.T.: -0.052 min
Response: 212920
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



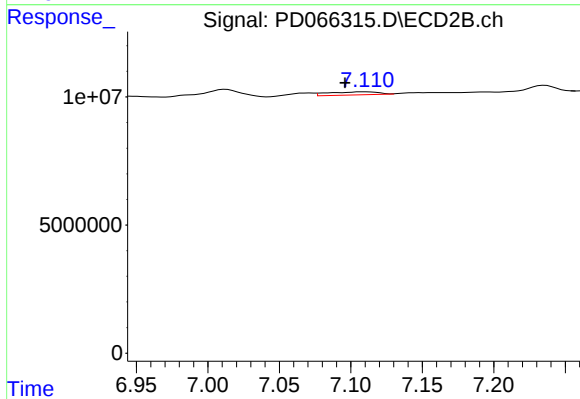
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 3249454
Conc: 0.46 ng/ml



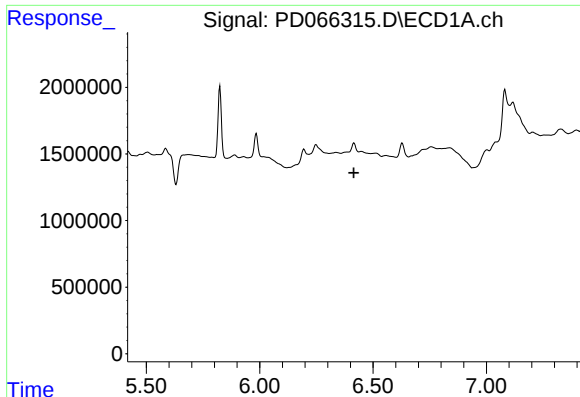
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

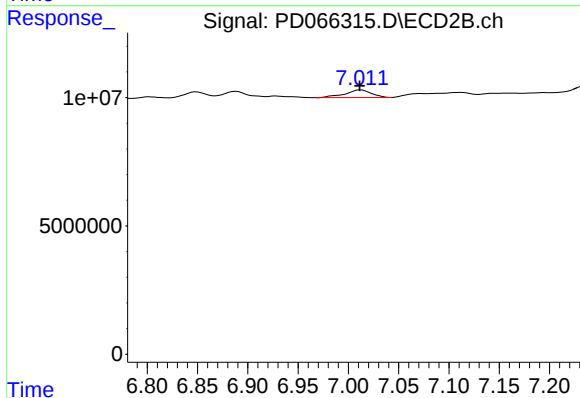
R.T.: 7.111 min
Delta R.T.: 0.015 min
Response: 2943381
Conc: 0.45 ng/ml



#18 Endrin aldehyde

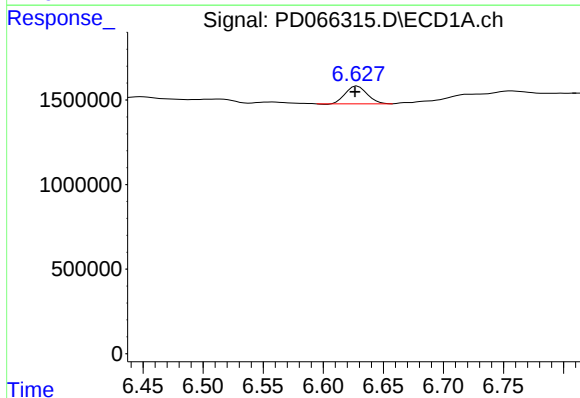
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



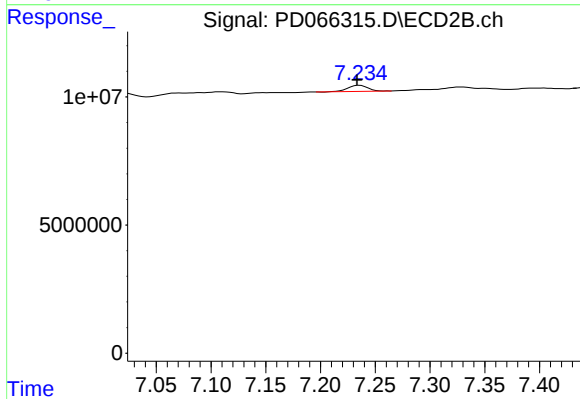
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 5415911
Conc: 1.02 ng/ml



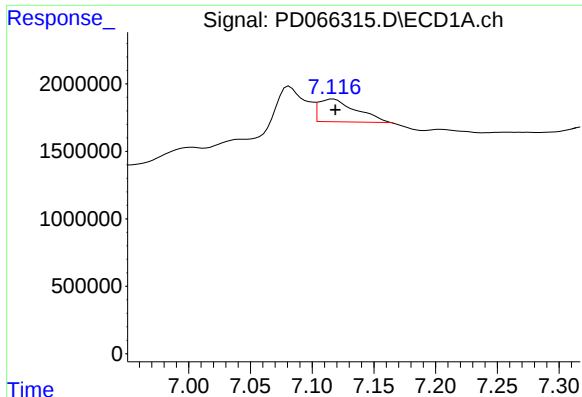
#19 Endosulfan Sulfate

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 1317378
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

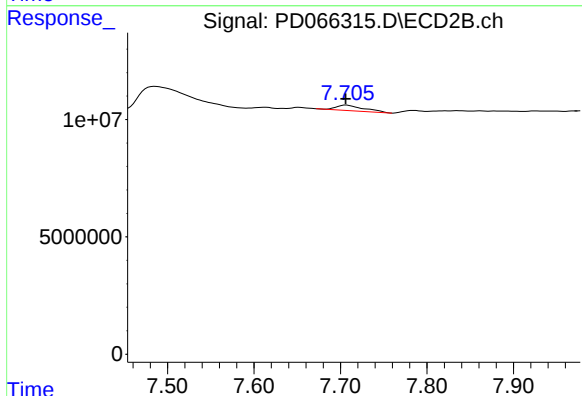
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 2964882
Conc: 0.45 ng/ml



#21 Endrin ketone

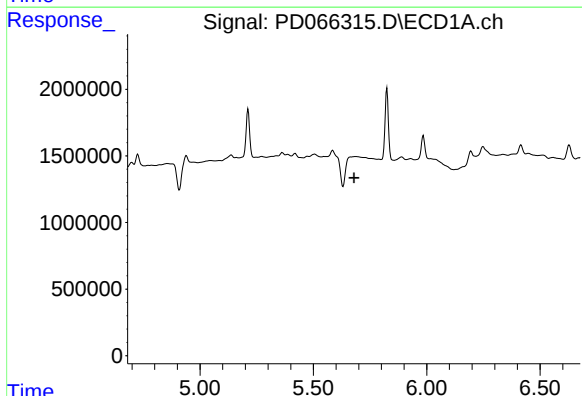
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 3552453
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



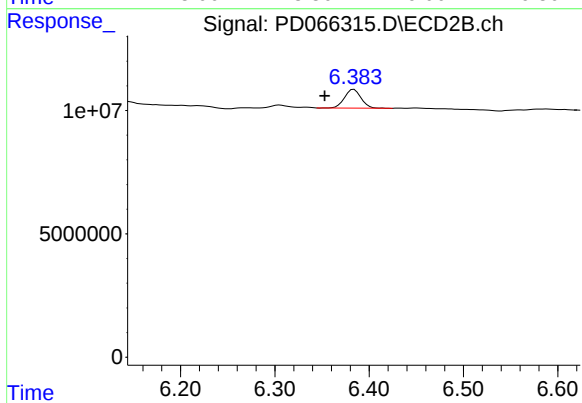
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 4957289
Conc: 0.69 ng/ml



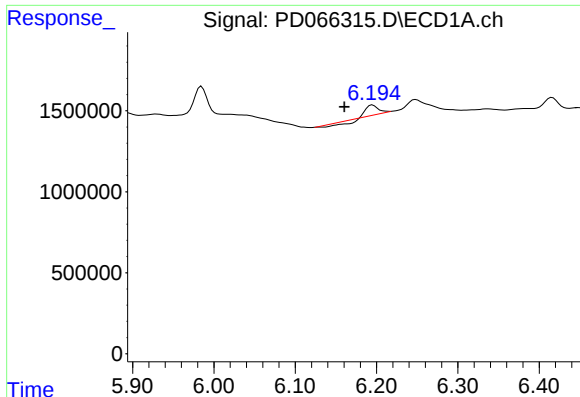
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

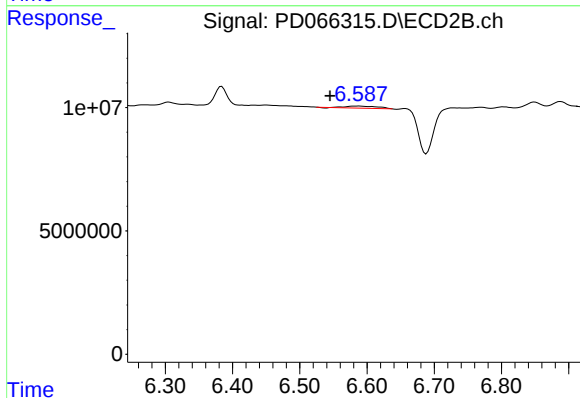
R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 9276511
Conc: 251.75 ng/ml



#23 Toxaphene-2

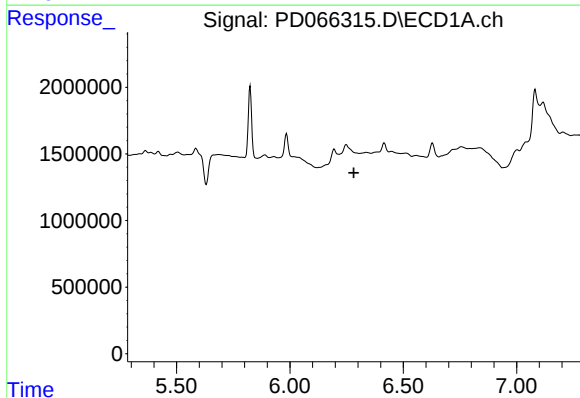
R.T.: 6.195 min
Delta R.T.: 0.035 min
Response: 212920
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



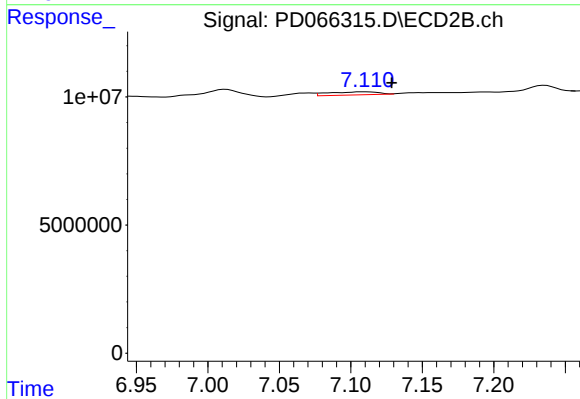
#23 Toxaphene-2

R.T.: 6.588 min
Delta R.T.: 0.043 min
Response: 2756956
Conc: 43.86 ng/ml



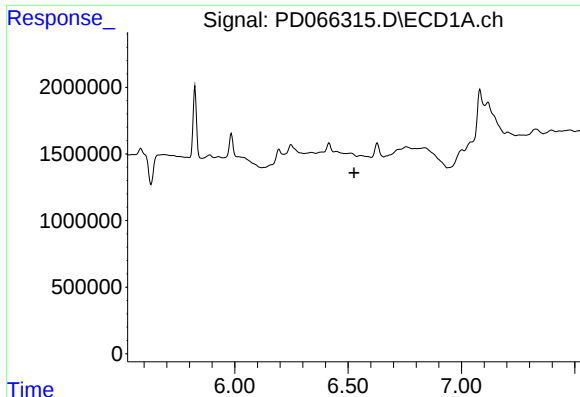
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

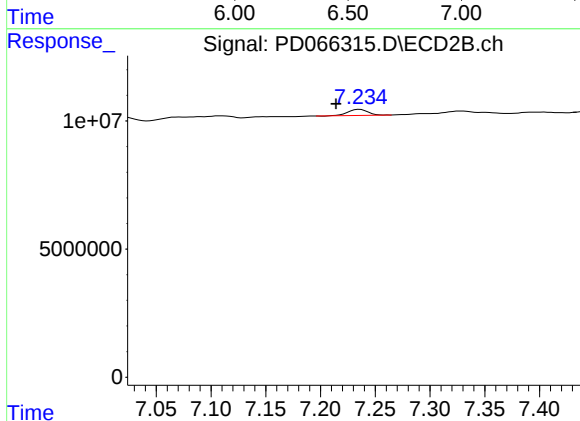
R.T.: 7.111 min
Delta R.T.: -0.018 min
Response: 2943381
Conc: 27.14 ng/ml



#25 Toxaphene-4

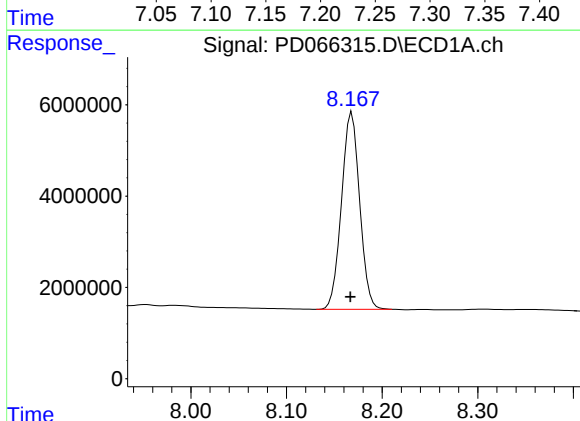
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



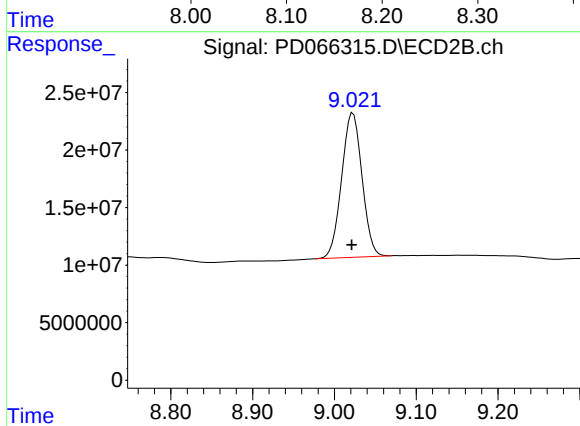
#25 Toxaphene-4

R.T.: 7.236 min
Delta R.T.: 0.022 min
Response: 2964882
Conc: 27.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 57056920
Conc: 41.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 216676775
Conc: 45.63 ng/ml