

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
 Data File : PD059958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 23:20
 Operator : DD\AJ
 Sample : L4499-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 03:58:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 29 03:04:00 2020
 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

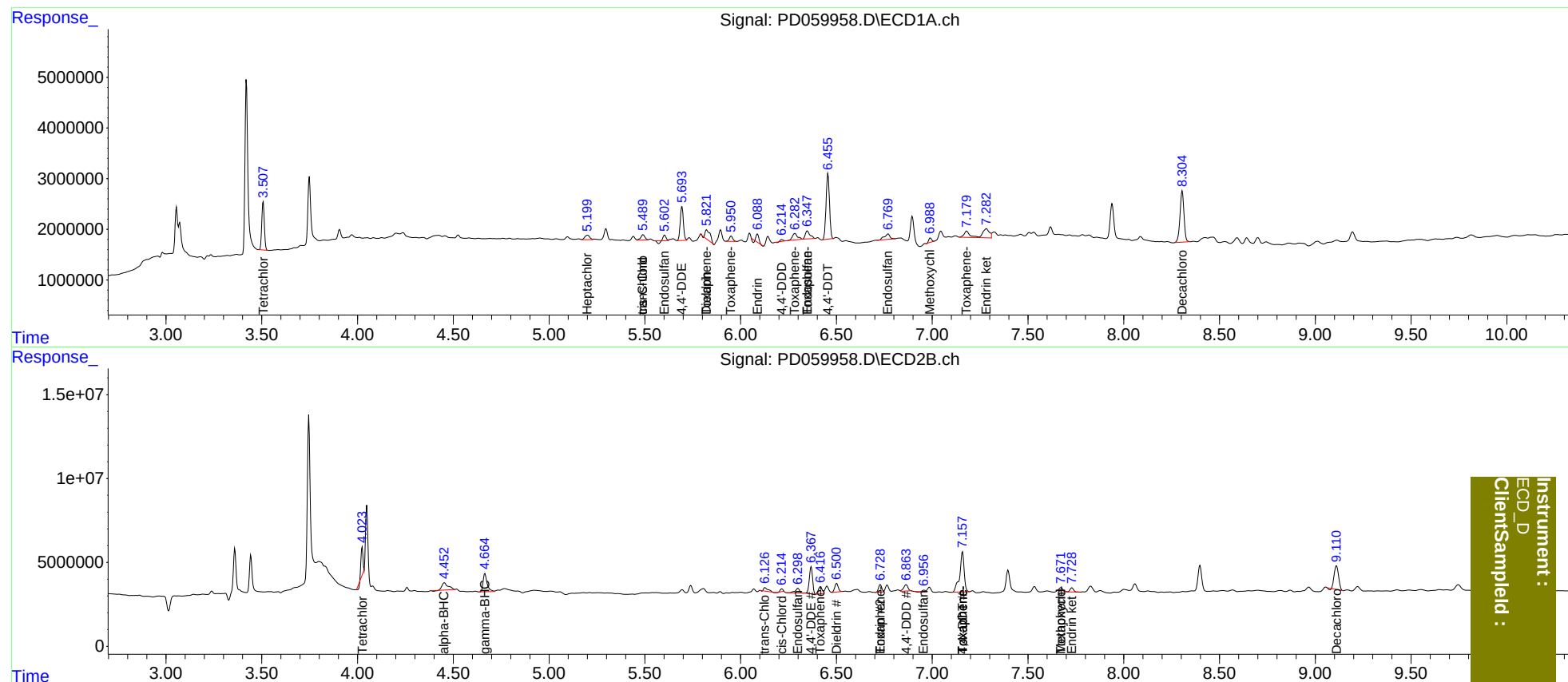
System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.025	8902198	9837276	8.919	3.727 #
27)	SA Decachlor...	8.306	9.111	14564383	22378622	11.404	10.194
Target Compounds							
2)	A alpha-BHC	3.971	4.454f	-93009	9302487	N.D.	2.373
3)	MA gamma-BHC...	0.000	4.665f	0	16062914	N.D.	4.517
8)	B Heptachlo...	5.201f	0.000	1535839	0	1.193	N.D. #
9)	A Endosulfan I	5.604	6.299f	628387	4352498	0.495	1.528 #
10)	B trans-Chl...	5.491	6.127	1561633	3393221	1.180	1.136
11)	B cis-Chlor...	5.491f	6.215	1561633	1500312	1.173	0.502 #
12)	B 4,4'-DDE	5.694	6.368	7751153	19316849	5.882	6.824
13)	MA Dieldrin	5.823	6.502	3626519	6690121	2.599	2.145
14)	MA Endrin	6.088	6.730	1295236	5218841	1.096	1.997 #
15)	B Endosulfa...	6.348	6.957	2667898	802690	2.320	0.316 #
16)	A 4,4'-DDD	6.215	6.865	324916	5986523	0.292	2.487 #
17)	MA 4,4'-DDT	6.456	7.158	15993457	39096390	13.268	15.556
19)	B Endosulfa...	6.770	0.000	2164750	0	1.946	N.D. #
20)	A Methoxychlor	6.991	7.673f	869181	1585470	1.398	1.214
21)	B Endrin ke...	7.283f	7.730f	4203154	3117492	3.236	1.169 #
22)	Toxaphene-1	5.823	6.417	3626519	5836854	432.671	431.051
23)	Toxaphene-2	5.951	6.730	1315796	5218841	153.353	315.239 #
24)	Toxaphene-3	6.284	7.158	2371961	39096390	246.172	1579.796 #
25)	Toxaphene-4	6.348	7.158	2667898	39096390	122.401	583.436 #
26)	Toxaphene-5	7.180	7.673	2659949	1585470	111.503	51.389 #

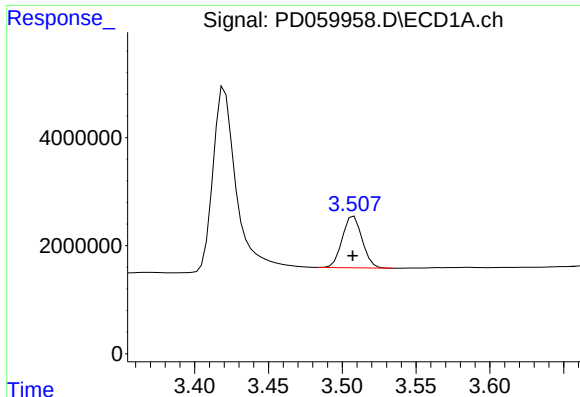
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Oct 2020 23:20
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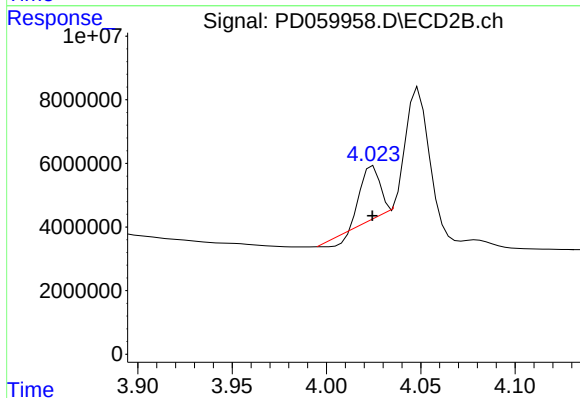




#1 Tetrachloro-m-xylene

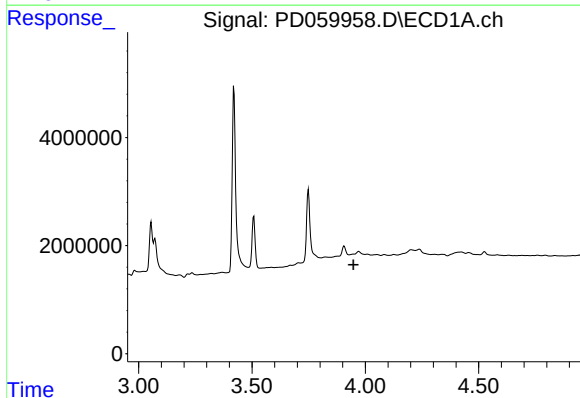
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 8902198
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



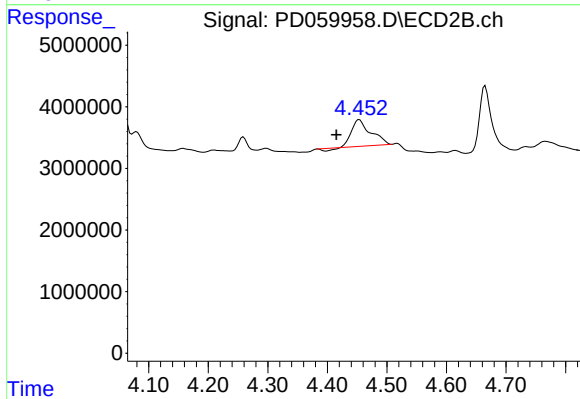
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 9837276
Conc: 3.73 ng/ml



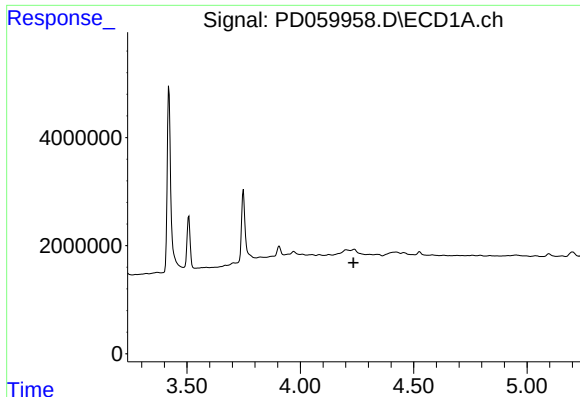
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.023 min
Response: -93009
Conc: N.D.



#2 alpha-BHC

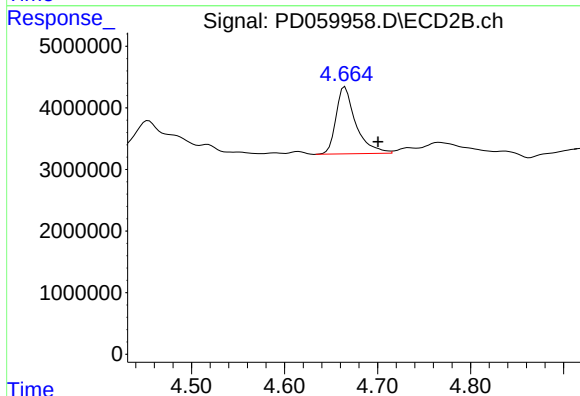
R.T.: 4.454 min
Delta R.T.: 0.039 min
Response: 9302487
Conc: 2.37 ng/ml



#3 gamma-BHC (Lindane)

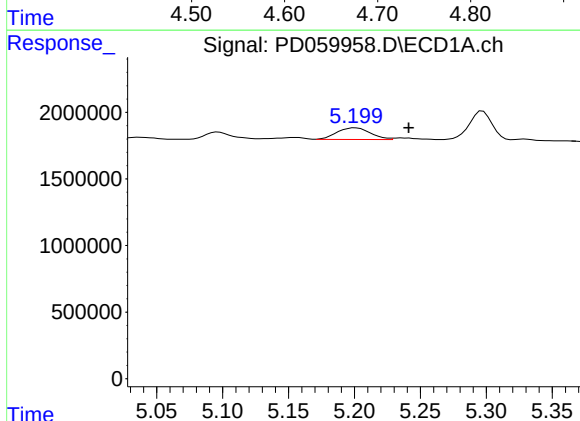
R.T.: 0.000 min
Exp R.T.: 4.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



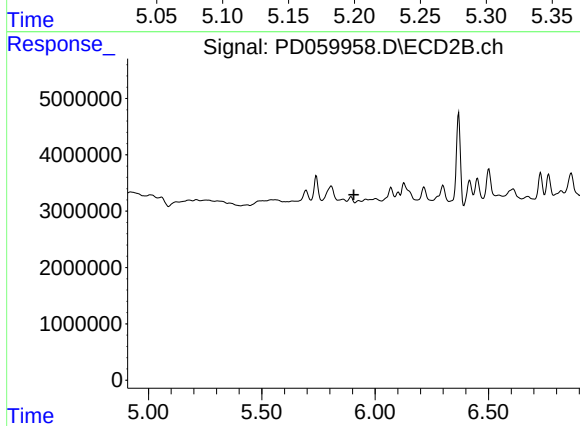
#3 gamma-BHC (Lindane)

R.T.: 4.665 min
Delta R.T.: -0.036 min
Response: 16062914
Conc: 4.52 ng/ml



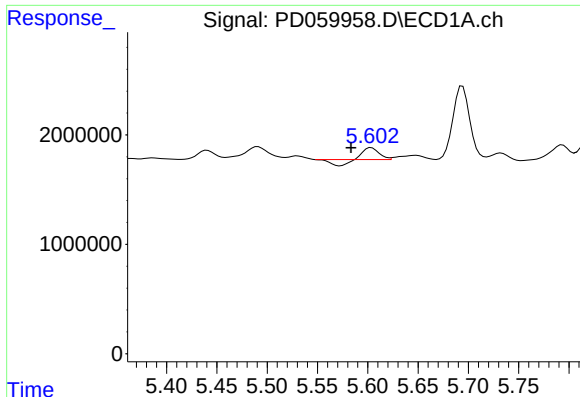
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: -0.040 min
Response: 1535839
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

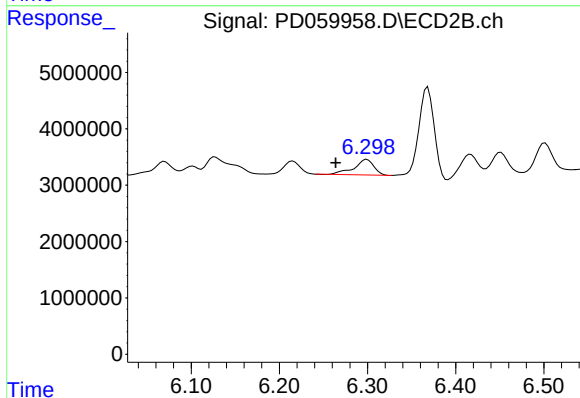
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#9 Endosulfan I

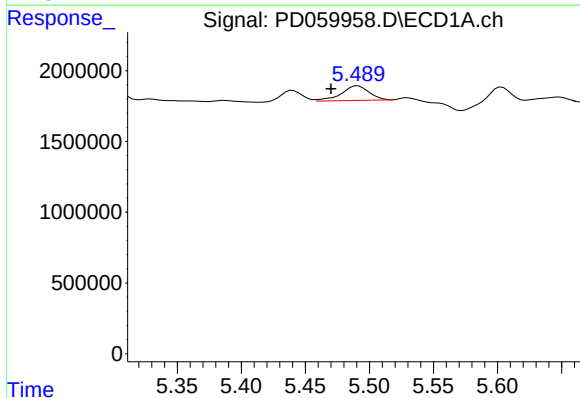
R.T.: 5.604 min
Delta R.T.: 0.020 min
Response: 628387
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



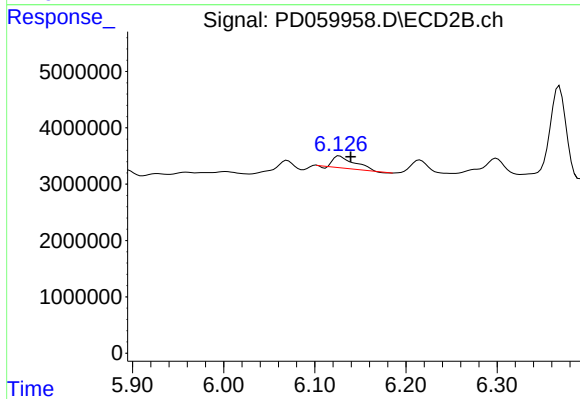
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.035 min
Response: 4352498
Conc: 1.53 ng/ml



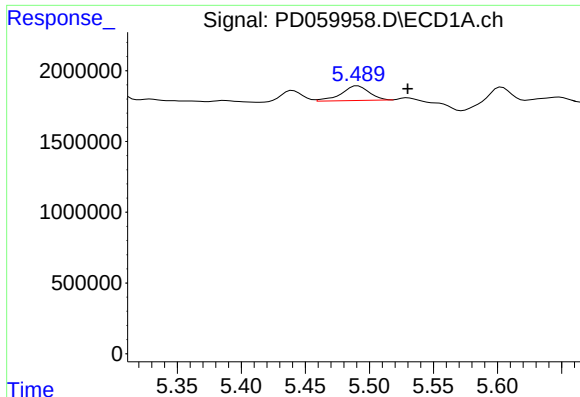
#10 trans-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.021 min
Response: 1561633
Conc: 1.18 ng/ml



#10 trans-Chlordane

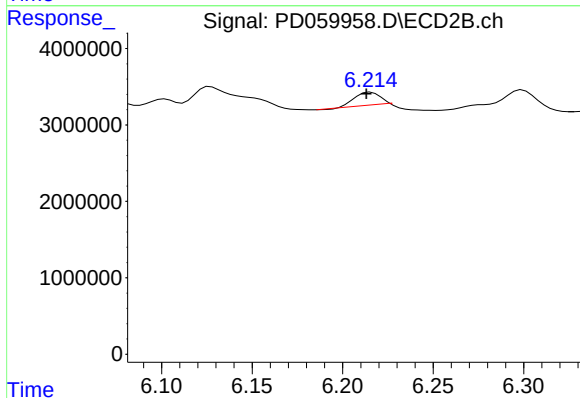
R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 3393221
Conc: 1.14 ng/ml



#11 cis-Chlordane

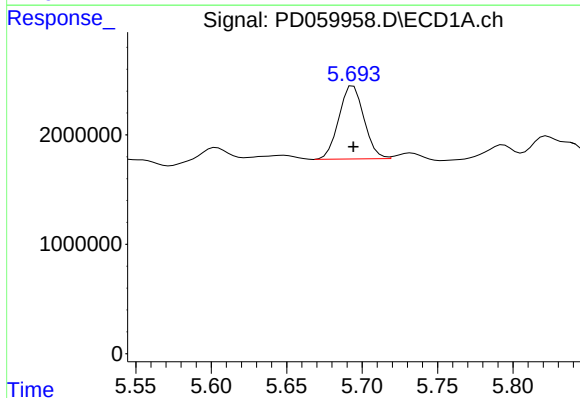
R.T.: 5.491 min
Delta R.T.: -0.039 min
Response: 1561633
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



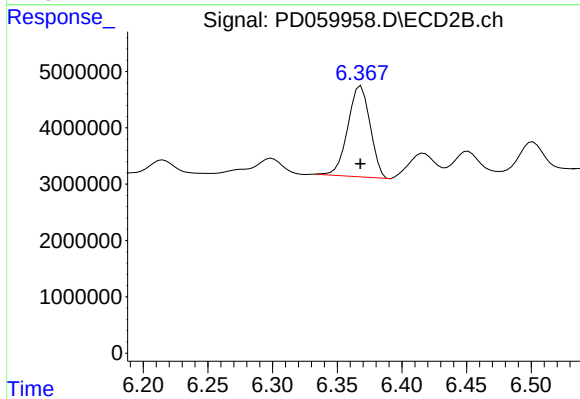
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 1500312
Conc: 0.50 ng/ml



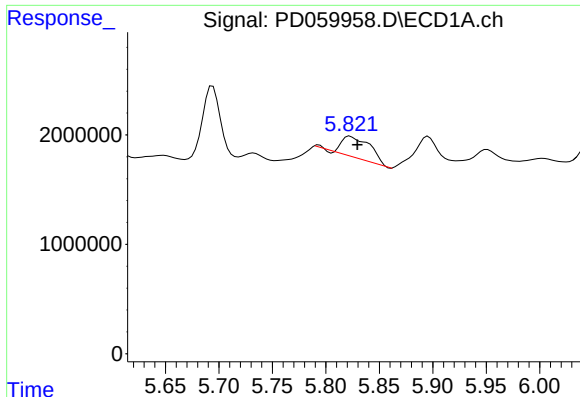
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 7751153
Conc: 5.88 ng/ml



#12 4,4'-DDE

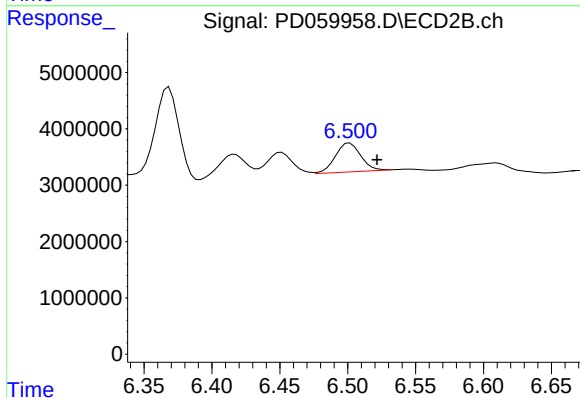
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 19316849
Conc: 6.82 ng/ml



#13 Dieldrin

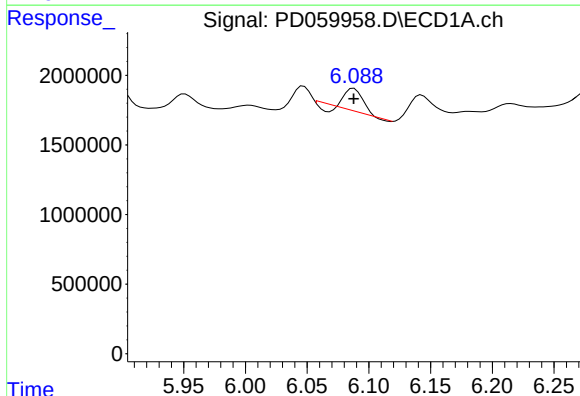
R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 3626519
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



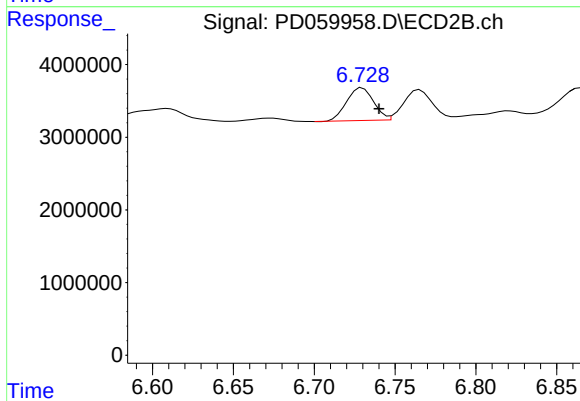
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.020 min
Response: 6690121
Conc: 2.14 ng/ml



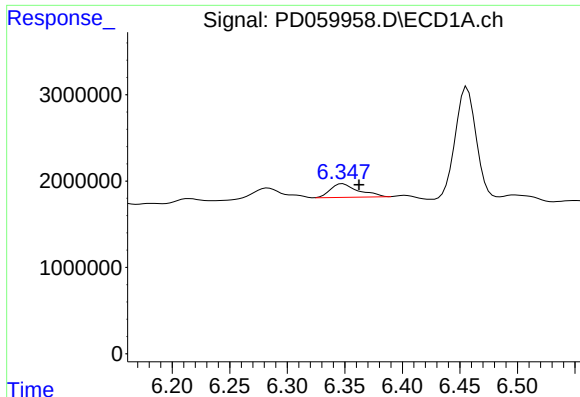
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1295236
Conc: 1.10 ng/ml



#14 Endrin

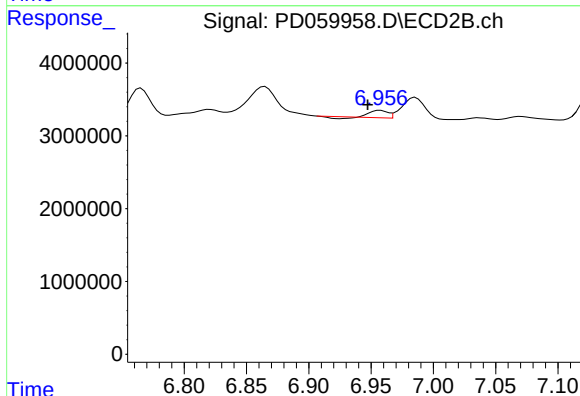
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 5218841
Conc: 2.00 ng/ml



#15 Endosulfan II

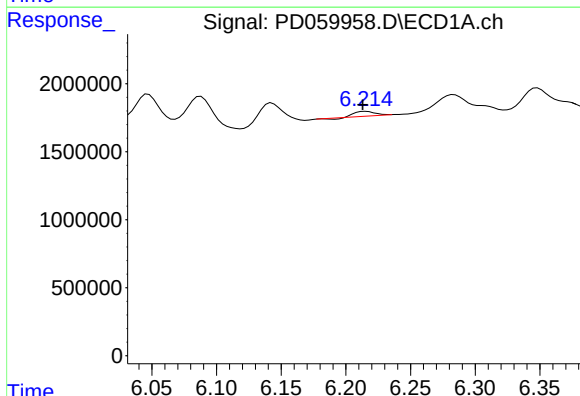
R.T.: 6.348 min
Delta R.T.: -0.014 min
Response: 2667898
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



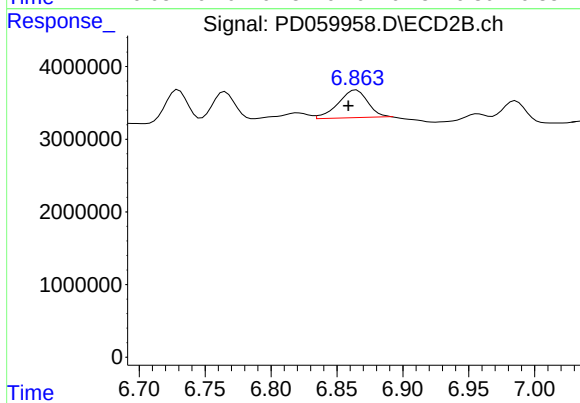
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 802690
Conc: 0.32 ng/ml



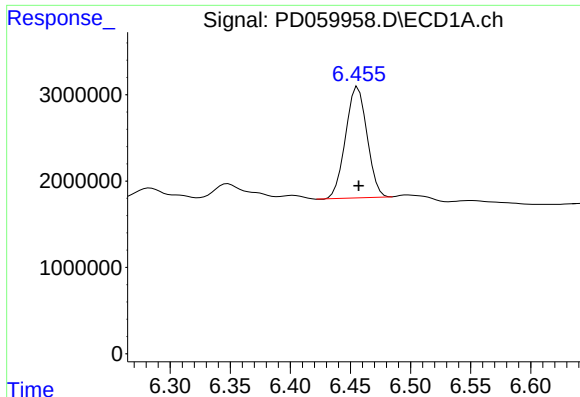
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 324916
Conc: 0.29 ng/ml



#16 4,4'-DDD

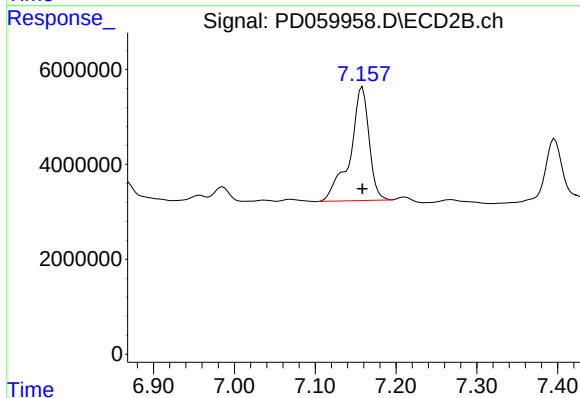
R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 5986523
Conc: 2.49 ng/ml



#17 4,4'-DDT

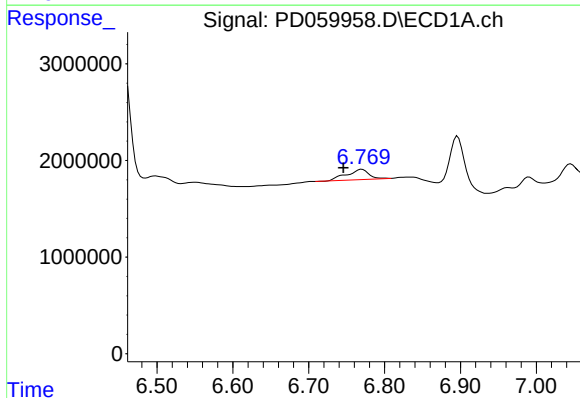
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 15993457
Conc: 13.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



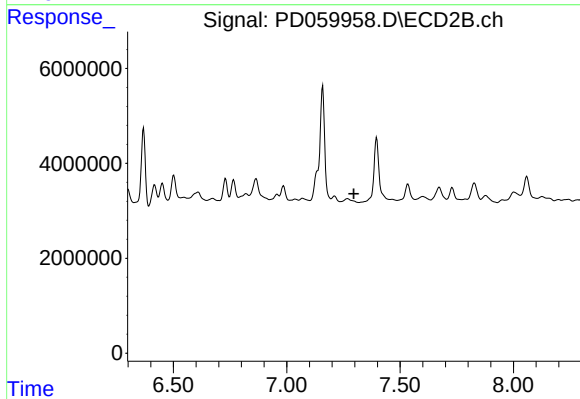
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 39096390
Conc: 15.56 ng/ml



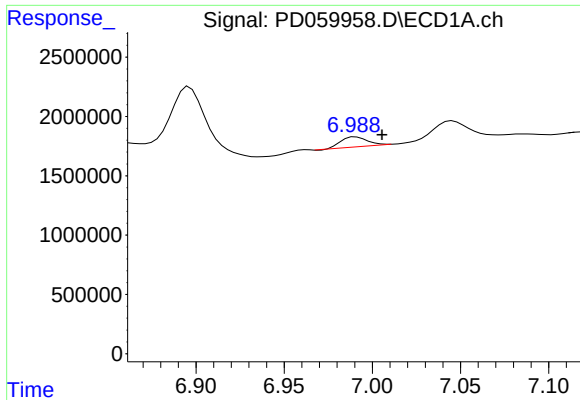
#19 Endosulfan Sulfate

R.T.: 6.770 min
Delta R.T.: 0.025 min
Response: 2164750
Conc: 1.95 ng/ml



#19 Endosulfan Sulfate

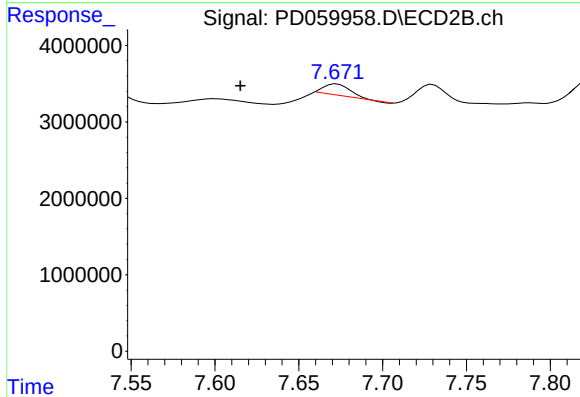
R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

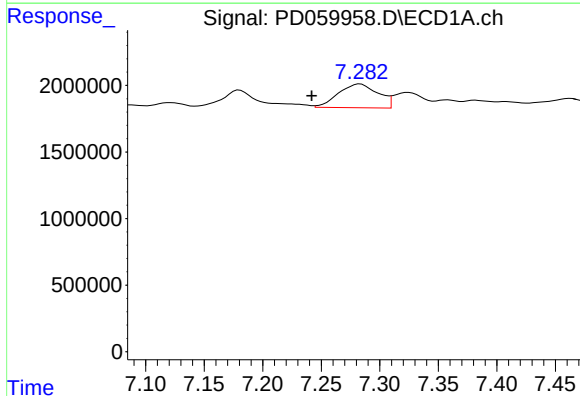
R.T.: 6.991 min
Delta R.T.: -0.015 min
Response: 869181
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



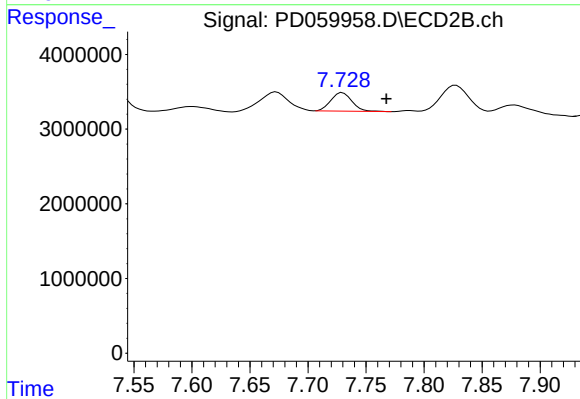
#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.058 min
Response: 1585470
Conc: 1.21 ng/ml



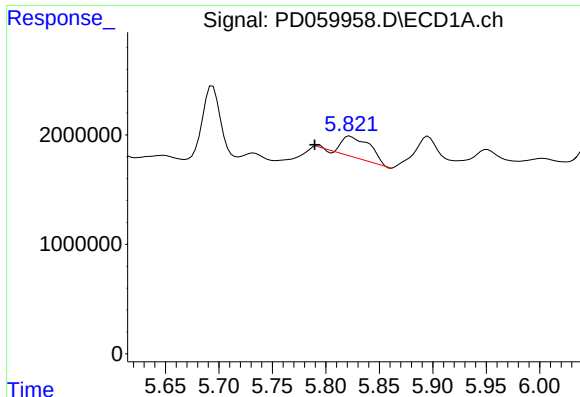
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: 0.042 min
Response: 4203154
Conc: 3.24 ng/ml



#21 Endrin ketone

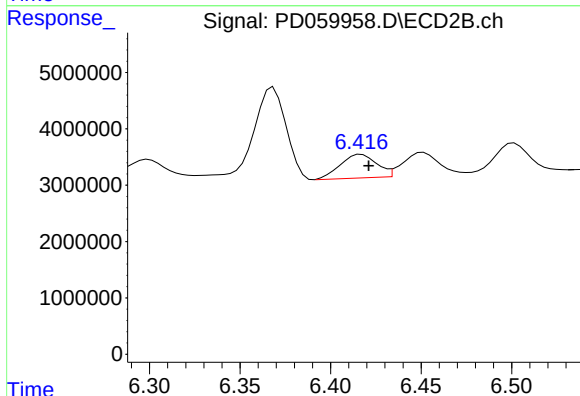
R.T.: 7.730 min
Delta R.T.: -0.038 min
Response: 3117492
Conc: 1.17 ng/ml



#22 Toxaphene-1

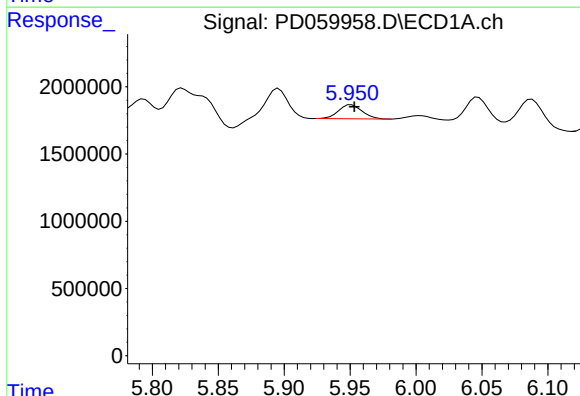
R.T.: 5.823 min
Delta R.T.: 0.033 min
Response: 3626519
Conc: 432.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



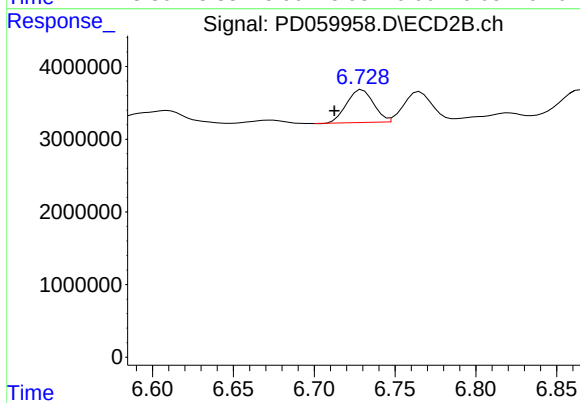
#22 Toxaphene-1

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 5836854
Conc: 431.05 ng/ml



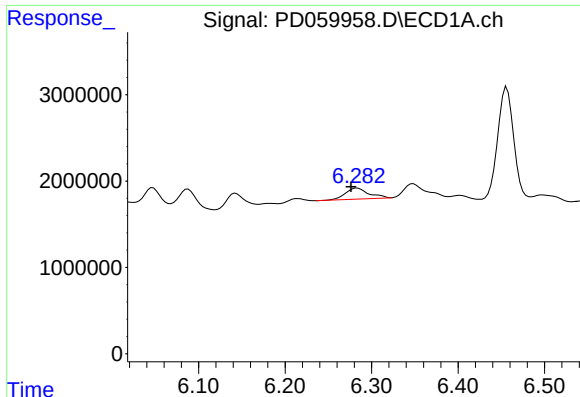
#23 Toxaphene-2

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 1315796
Conc: 153.35 ng/ml



#23 Toxaphene-2

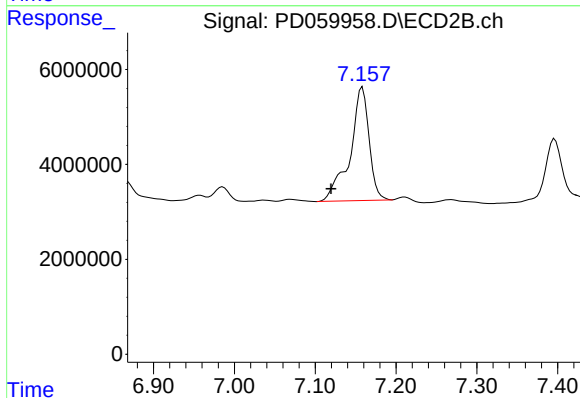
R.T.: 6.730 min
Delta R.T.: 0.017 min
Response: 5218841
Conc: 315.24 ng/ml



#24 Toxaphene-3

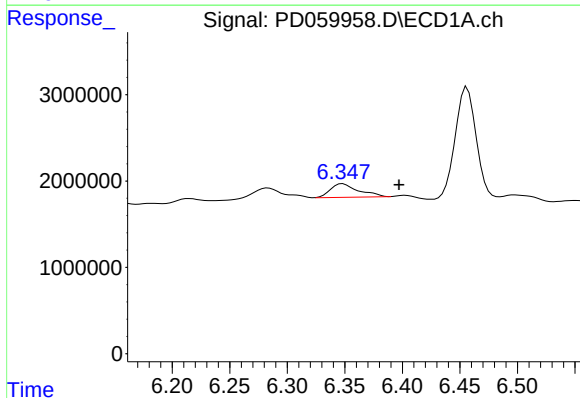
R.T.: 6.284 min
Delta R.T.: 0.007 min
Response: 2371961
Conc: 246.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



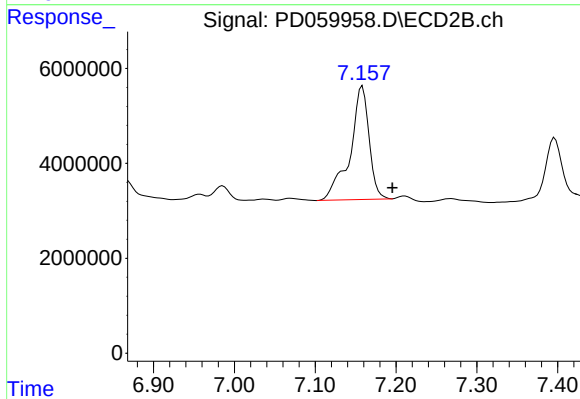
#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 39096390
Conc: 1579.80 ng/ml



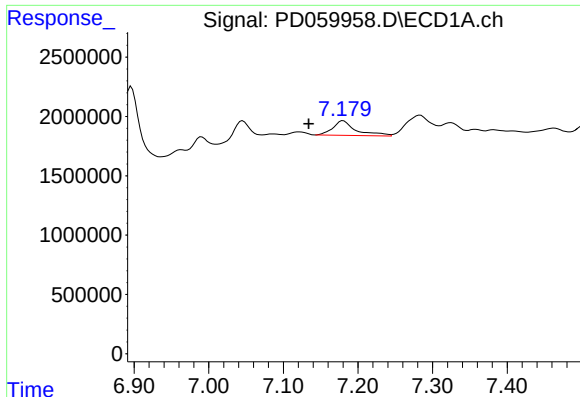
#25 Toxaphene-4

R.T.: 6.348 min
Delta R.T.: -0.049 min
Response: 2667898
Conc: 122.40 ng/ml



#25 Toxaphene-4

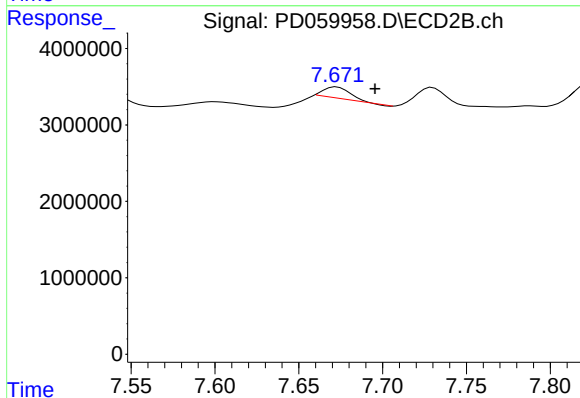
R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 39096390
Conc: 583.44 ng/ml



#26 Toxaphene-5

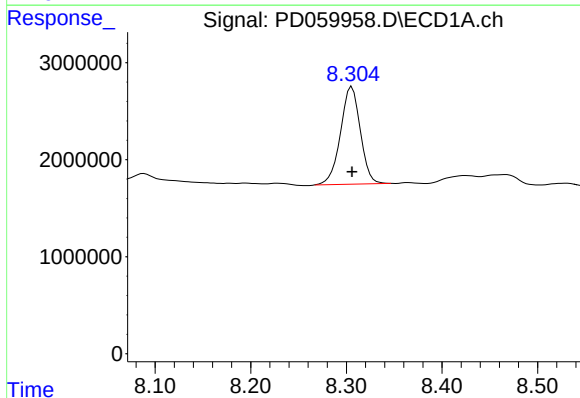
R.T.: 7.180 min
Delta R.T.: 0.046 min
Response: 2659949
Conc: 111.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



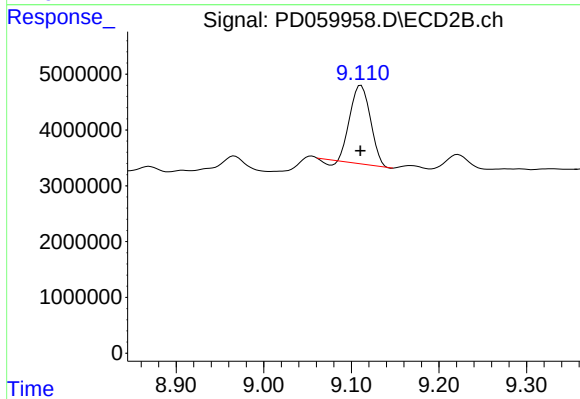
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: -0.023 min
Response: 1585470
Conc: 51.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 14564383
Conc: 11.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 22378622
Conc: 10.19 ng/ml