

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
 Data File : PD059711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 15:33
 Operator : DD\AJ
 Sample : INDB346
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:01:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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

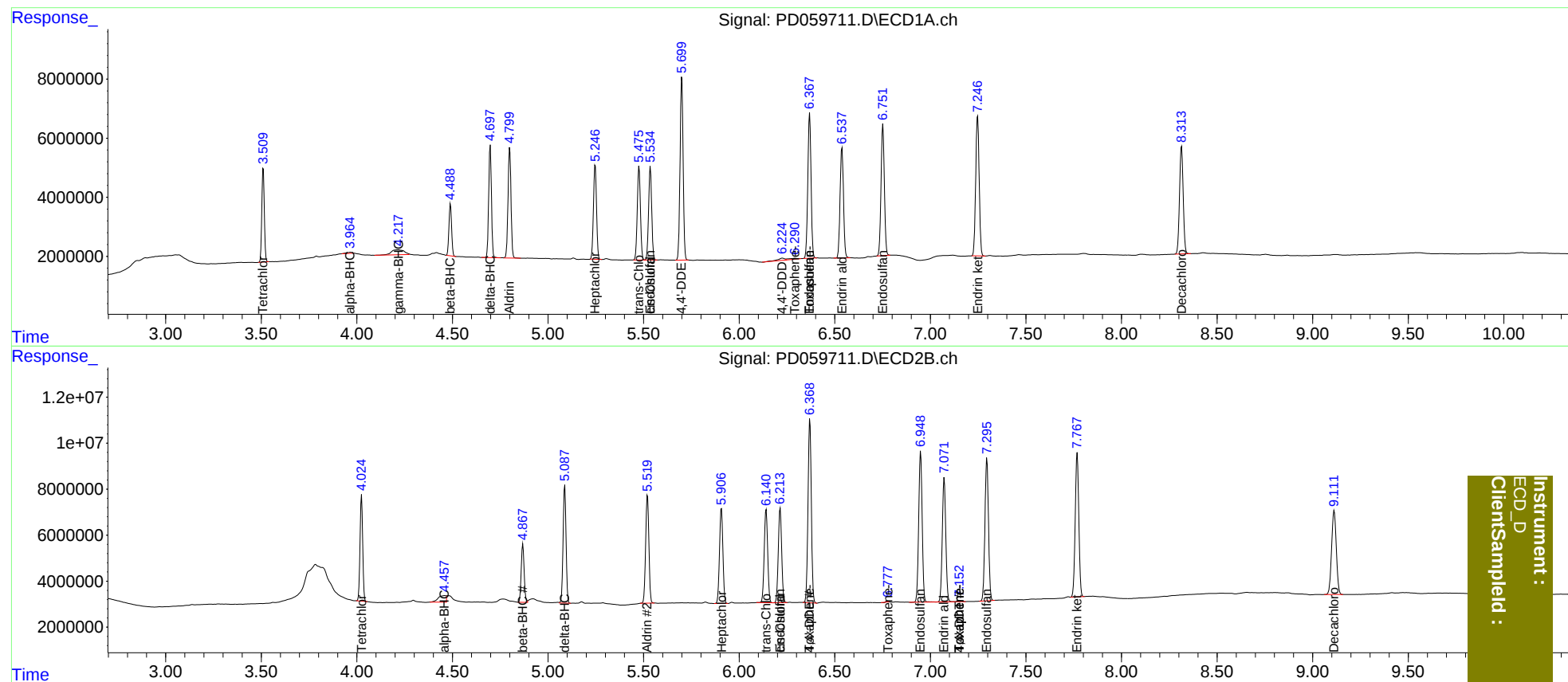
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.025	29241774	44751860	20.244	22.532
27)	SA Decachlor...	8.314	9.113	48595862	62396601	45.354	41.939
Target Compounds							
2)	A alpha-BHC	3.967	4.458f	761664	8003929	0.359	2.740 #
3)	MA gamma-BHC...	4.217	0.000	7973693	0	4.083	N.D. #
5)	MB Aldrin	4.800	5.520	40453094	55688956	21.791	22.990
6)	B beta-BHC	4.490	4.869	16947471	26847284	20.793	22.888
7)	B delta-BHC	4.698	5.088	38339444	54795026	20.202	20.256
8)	B Heptachlo...	5.247	5.907	35738619	51071791	22.080	22.751
9)	A Endosulfan I	5.536f	6.215f	36094534	50579633	24.002	24.799
10)	B trans-Chl...	5.476	6.141	36088429	50911399	22.216	22.812
11)	B cis-Chlor...	5.536	6.215	36094534	50579633	22.293	23.125
12)	B 4,4'-DDE	5.700	6.370	70182456	96723882	45.550	46.249
14)	MA Endrin	0.000	6.778f	0	118706	N.D.	<MDL
15)	B Endosulfa...	6.369	6.949	57983197	82934038	44.636	45.951
16)	A 4,4'-DDD	6.226	0.000	2002081	0	1.531	N.D. #
17)	MA 4,4'-DDT	0.000	7.153	0	682711	N.D.	0.425
18)	B Endrin al...	6.538	7.073	46810412	68390050	44.674	46.755
19)	B Endosulfa...	6.752	7.296	53744677	79780409	42.988	44.437
21)	B Endrin ke...	7.248	7.768	59907419	81487116	44.906	45.322
22)	Toxaphene-1	0.000	6.370	0	96723882	N.D.	9527.625
23)	Toxaphene-2	0.000	6.778	0	118706	N.D.	9.408
24)	Toxaphene-3	6.291	7.153	1141528	682711	105.810	39.344 #
25)	Toxaphene-4	6.369	7.153	57983197	682711	2402.928	14.715 #

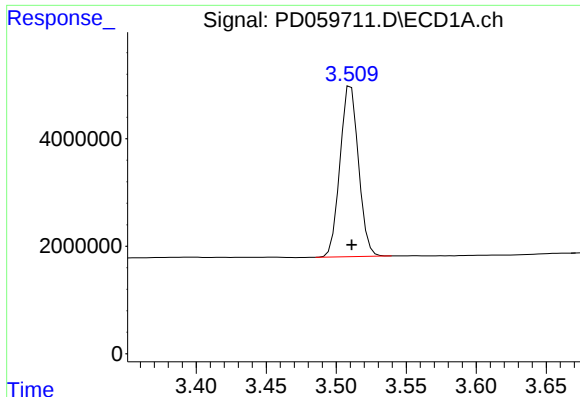
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
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Acq On : 13 Oct 2020 15:33
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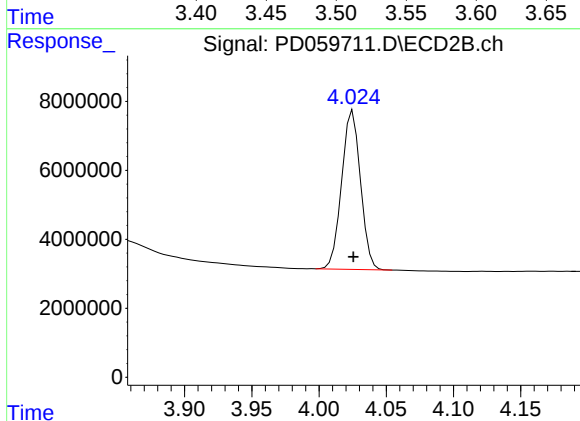




#1 Tetrachloro-m-xylene

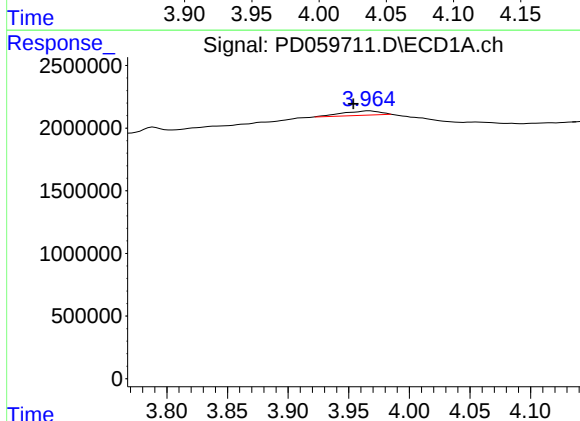
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 29241774
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



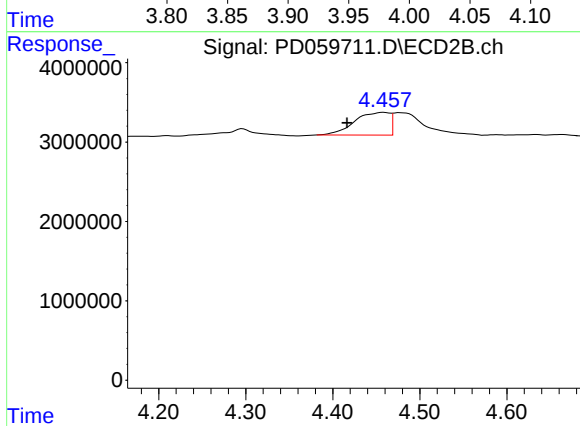
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 44751860
Conc: 22.53 ng/ml



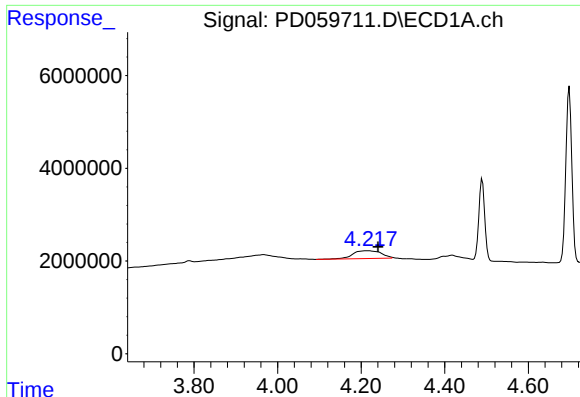
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.013 min
Response: 761664
Conc: 0.36 ng/ml



#2 alpha-BHC

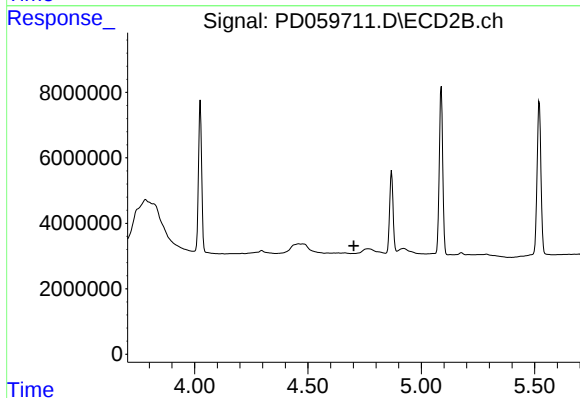
R.T.: 4.458 min
Delta R.T.: 0.042 min
Response: 8003929
Conc: 2.74 ng/ml



#3 gamma-BHC (Lindane)

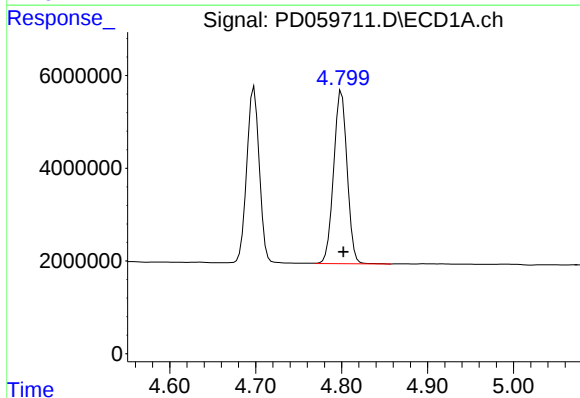
R.T.: 4.217 min
Delta R.T.: -0.023 min
Response: 7973693
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



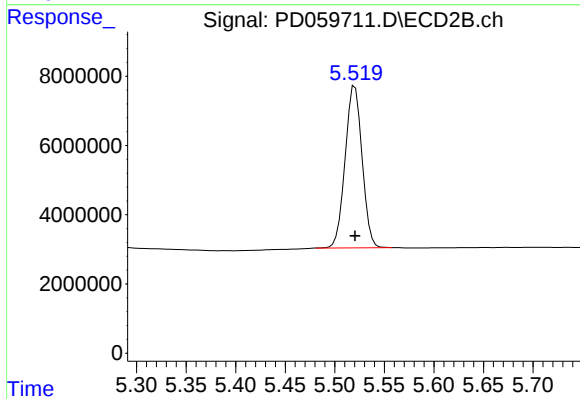
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



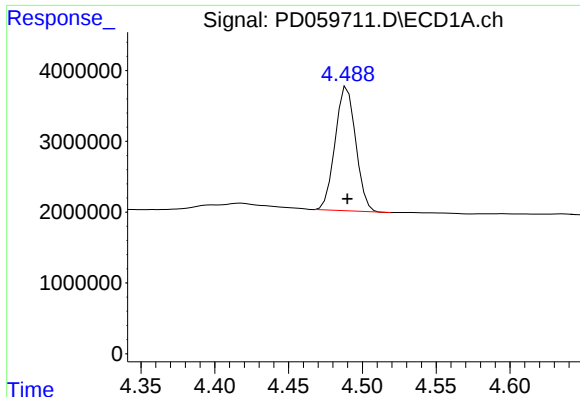
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 40453094
Conc: 21.79 ng/ml



#5 Aldrin

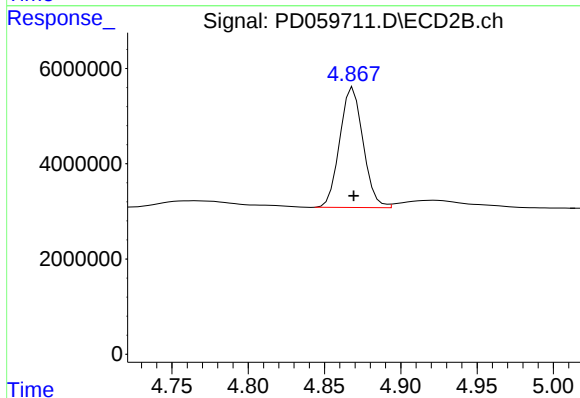
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 55688956
Conc: 22.99 ng/ml



#6 beta-BHC

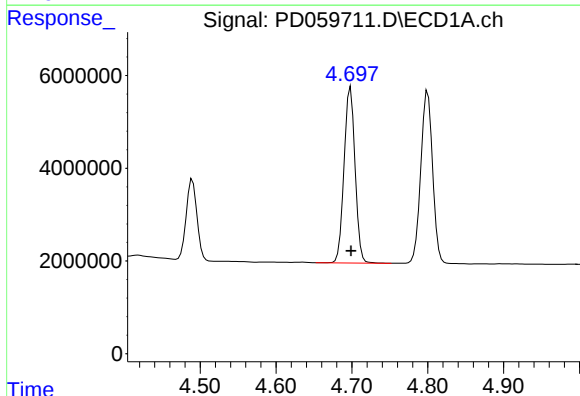
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 16947471
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



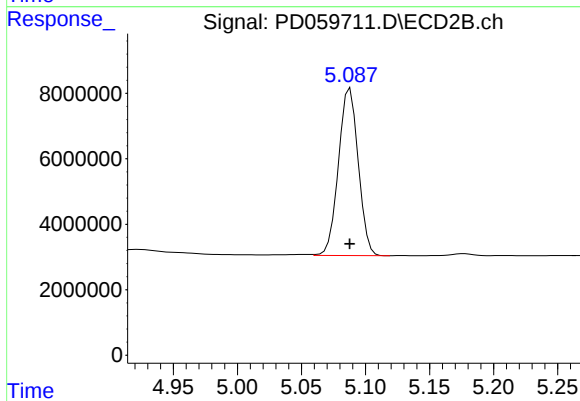
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 26847284
Conc: 22.89 ng/ml



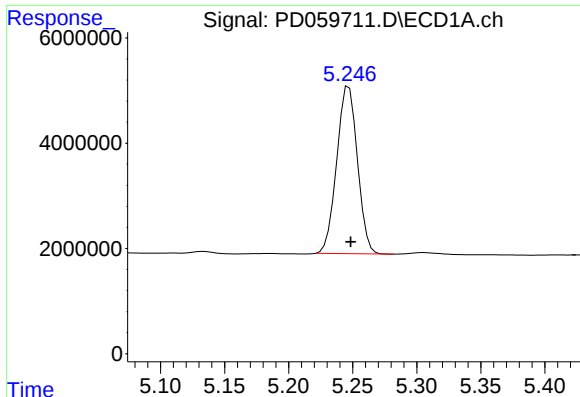
#7 delta-BHC

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 38339444
Conc: 20.20 ng/ml



#7 delta-BHC

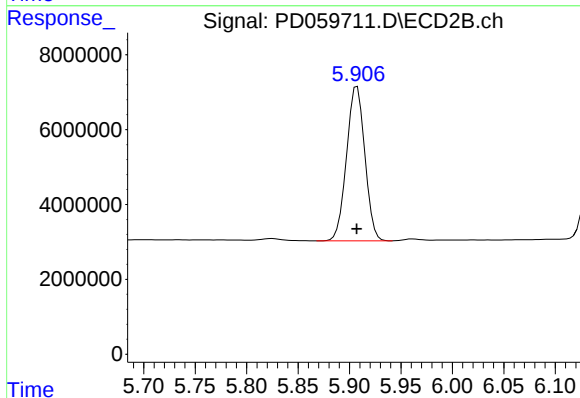
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 54795026
Conc: 20.26 ng/ml



#8 Heptachlor epoxide

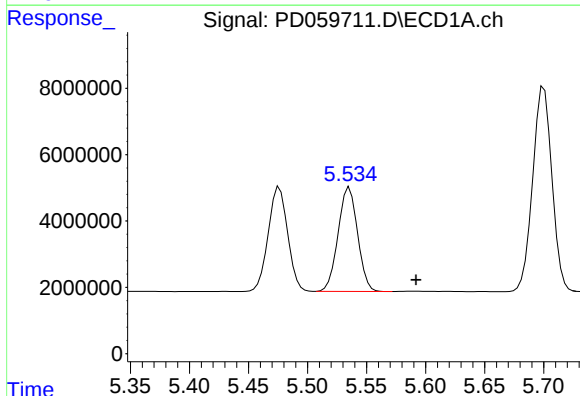
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 35738619
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



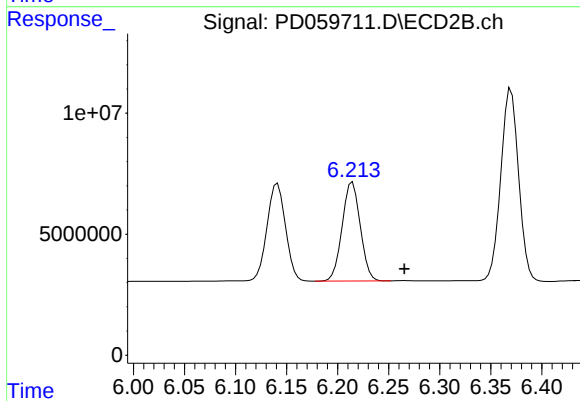
#8 Heptachlor epoxide

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 51071791
Conc: 22.75 ng/ml



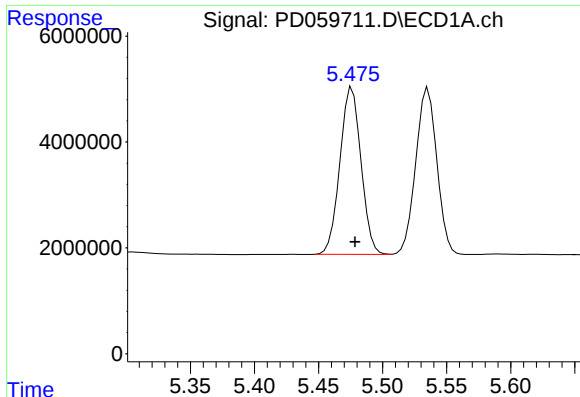
#9 Endosulfan I

R.T.: 5.536 min
Delta R.T.: -0.056 min
Response: 36094534
Conc: 24.00 ng/ml



#9 Endosulfan I

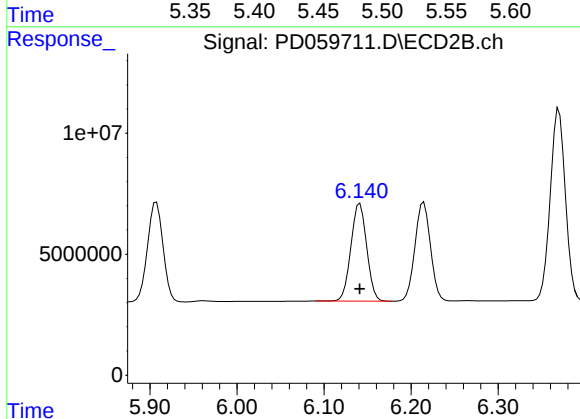
R.T.: 6.215 min
Delta R.T.: -0.051 min
Response: 50579633
Conc: 24.80 ng/ml



#10 trans-Chlordane

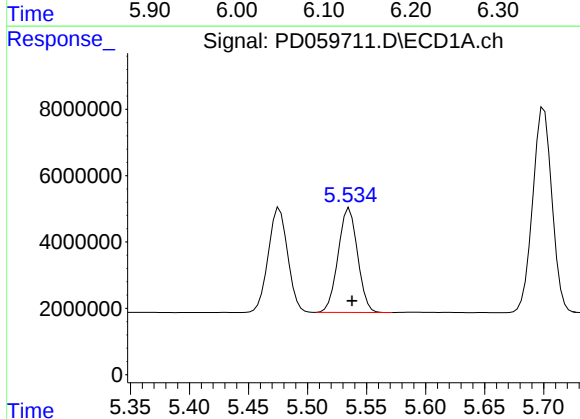
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 36088429
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



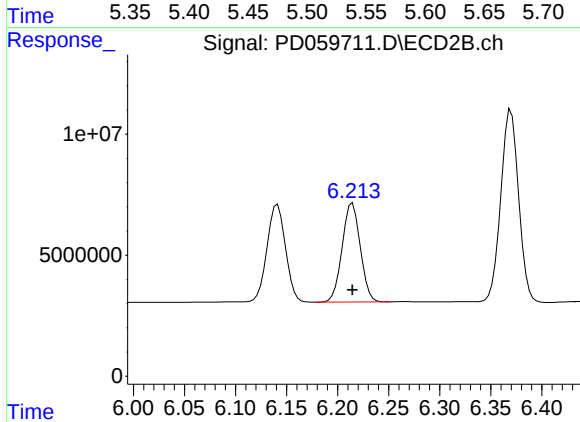
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 50911399
Conc: 22.81 ng/ml



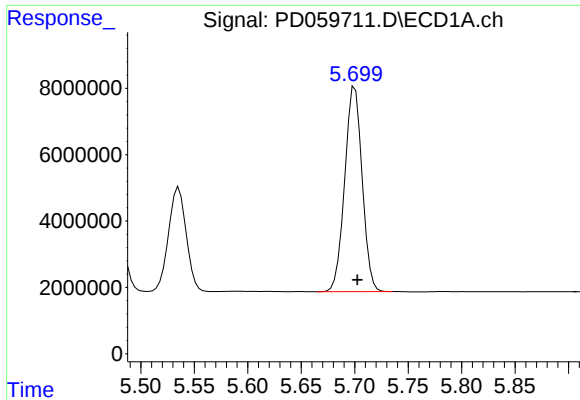
#11 cis-Chlordane

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 36094534
Conc: 22.29 ng/ml



#11 cis-Chlordane

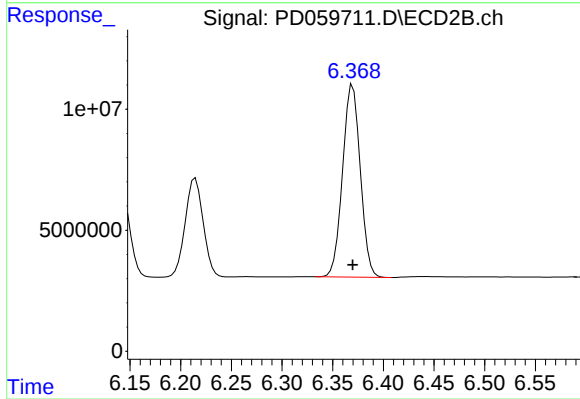
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 50579633
Conc: 23.12 ng/ml



#12 4,4'-DDE

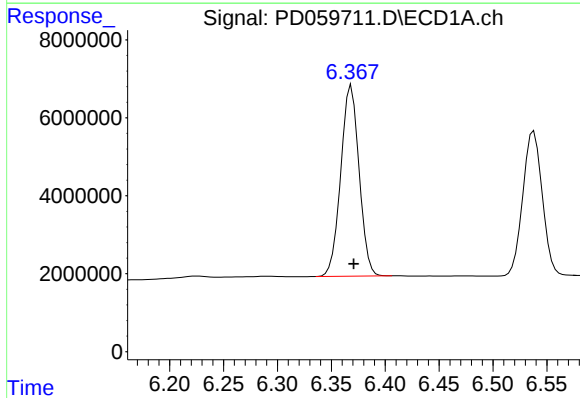
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 70182456
Conc: 45.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



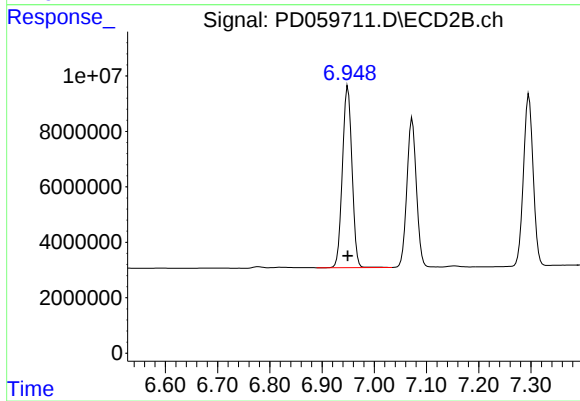
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 96723882
Conc: 46.25 ng/ml



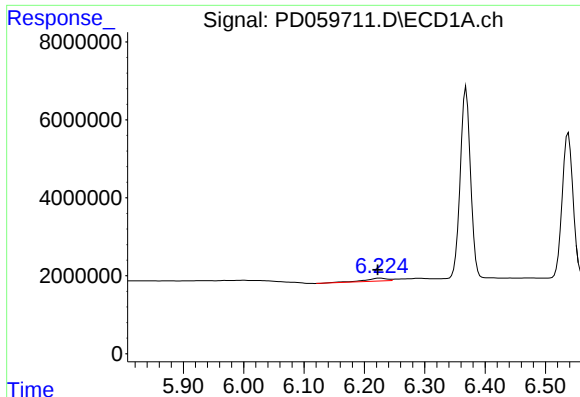
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 57983197
Conc: 44.64 ng/ml



#15 Endosulfan II

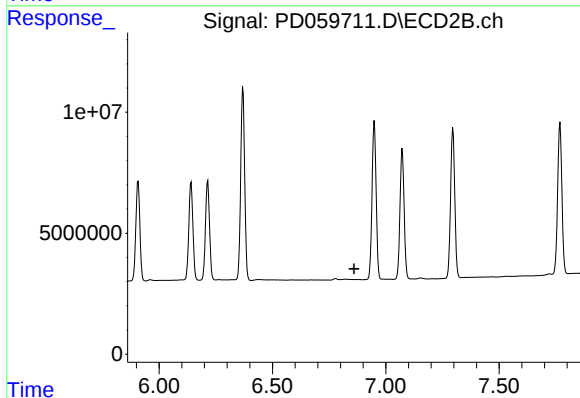
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 82934038
Conc: 45.95 ng/ml



#16 4,4'-DDD

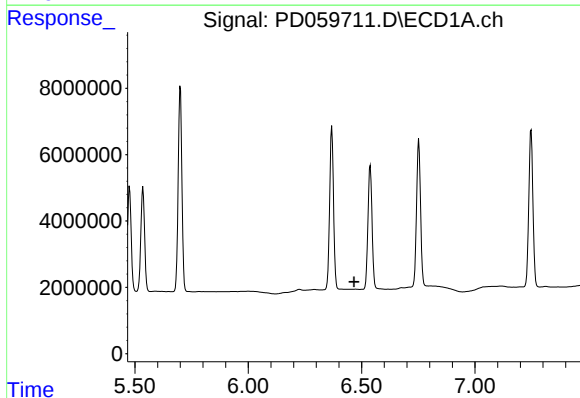
R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 2002081
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



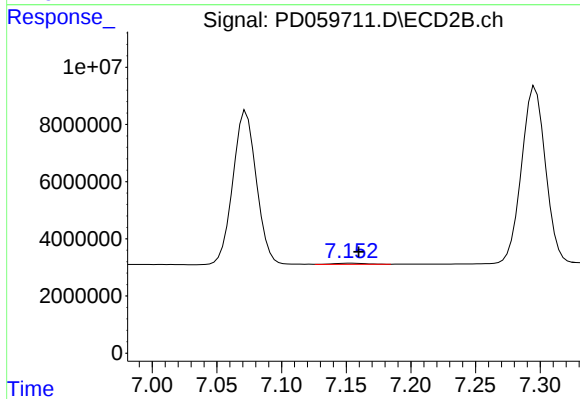
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



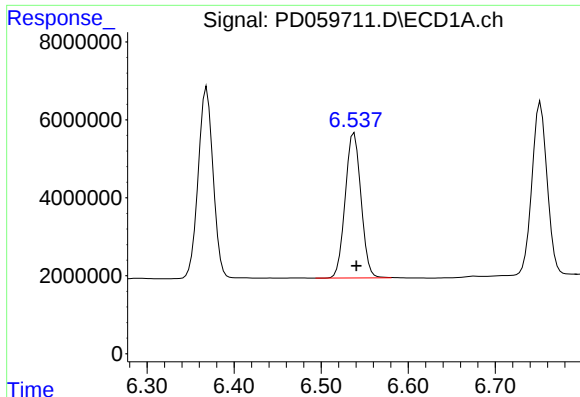
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

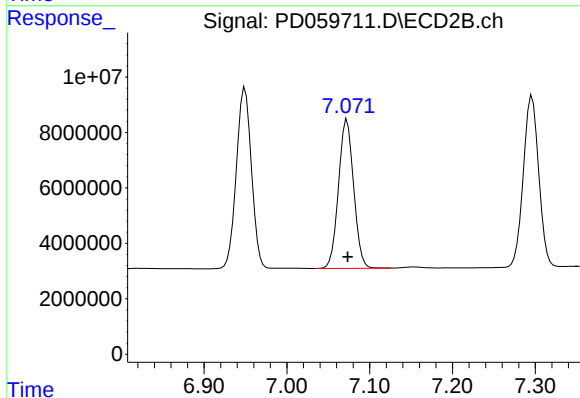
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 682711
Conc: 0.43 ng/ml



#18 Endrin aldehyde

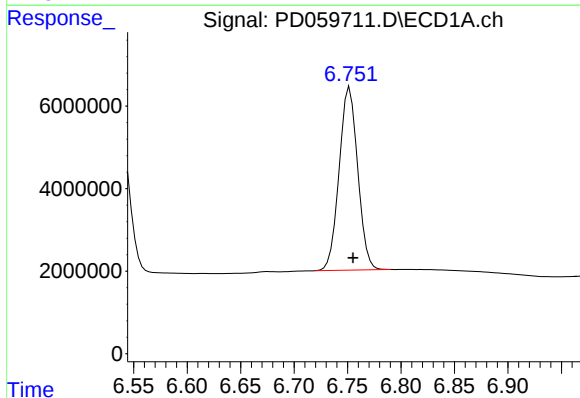
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 46810412
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



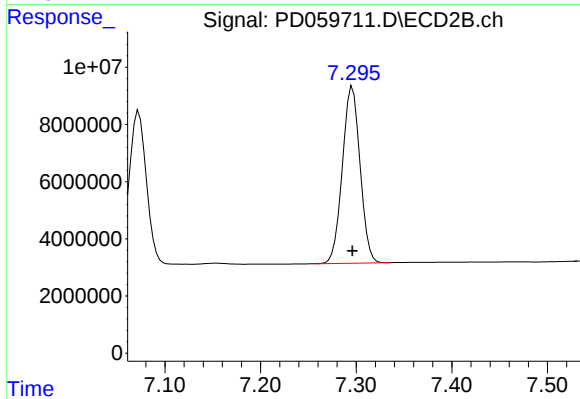
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 68390050
Conc: 46.76 ng/ml



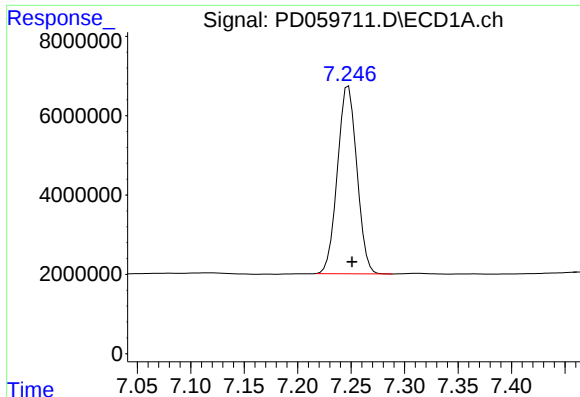
#19 Endosulfan Sulfate

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 53744677
Conc: 42.99 ng/ml



#19 Endosulfan Sulfate

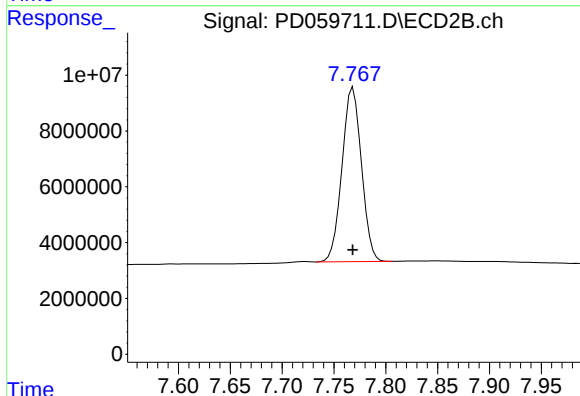
R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 79780409
Conc: 44.44 ng/ml



#21 Endrin ketone

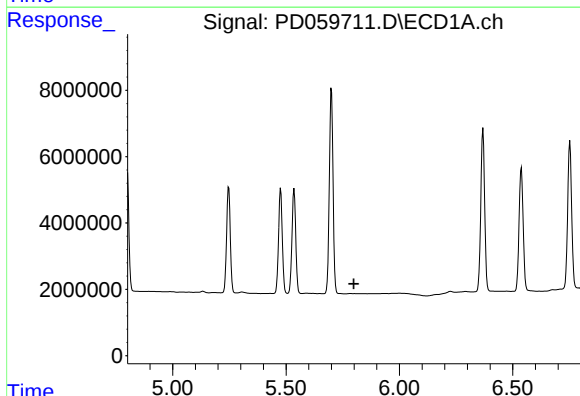
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 59907419
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



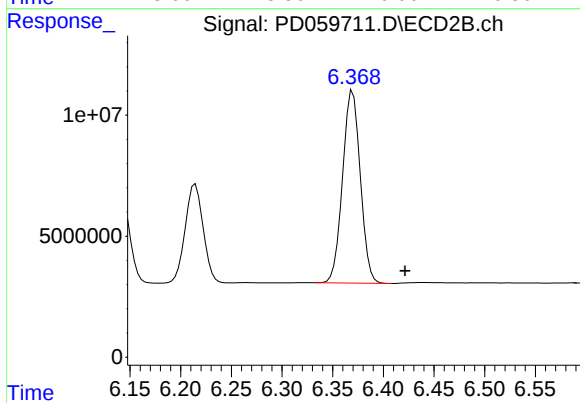
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 81487116
Conc: 45.32 ng/ml



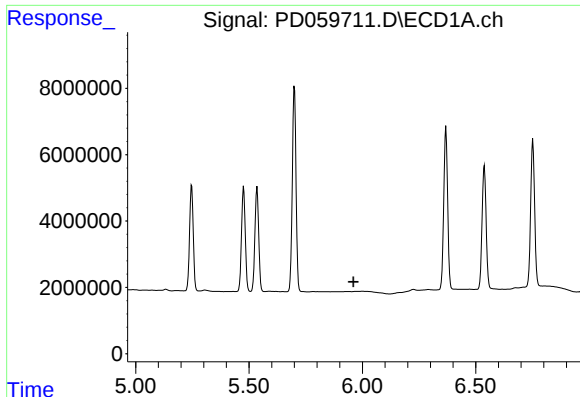
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

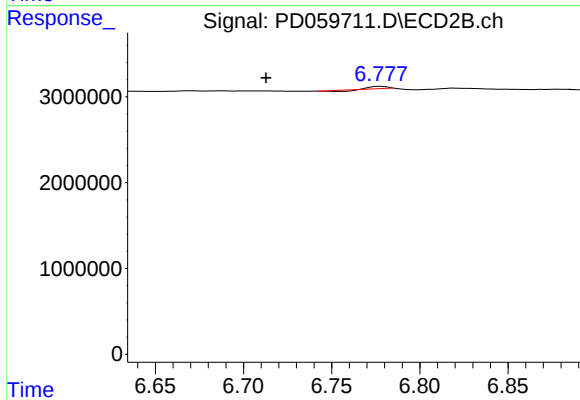
R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 96723882
Conc: 9527.62 ng/ml



#23 Toxaphene-2

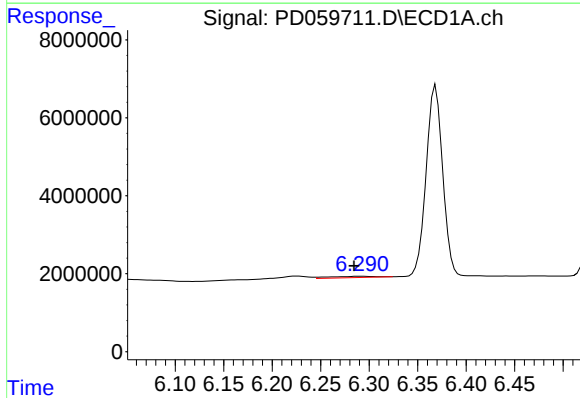
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



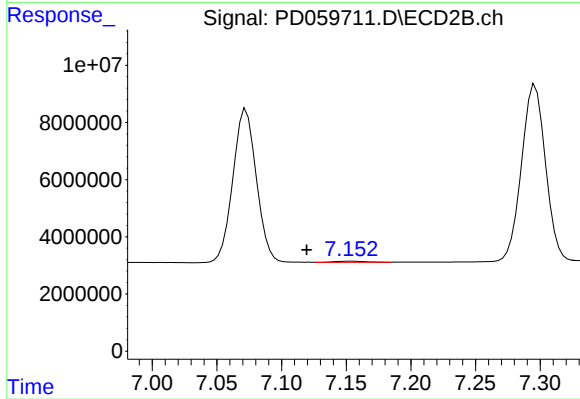
#23 Toxaphene-2

R.T.: 6.778 min
Delta R.T.: 0.065 min
Response: 118706
Conc: 9.41 ng/ml



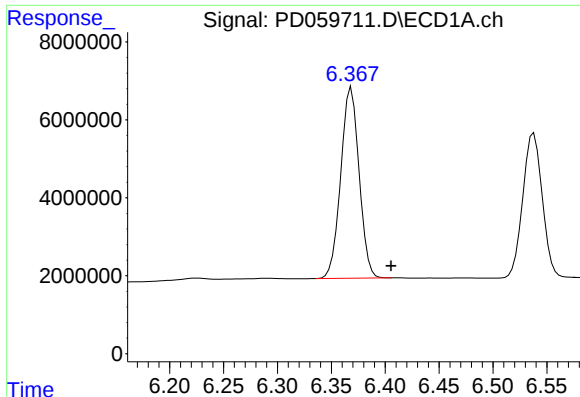
#24 Toxaphene-3

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 1141528
Conc: 105.81 ng/ml



#24 Toxaphene-3

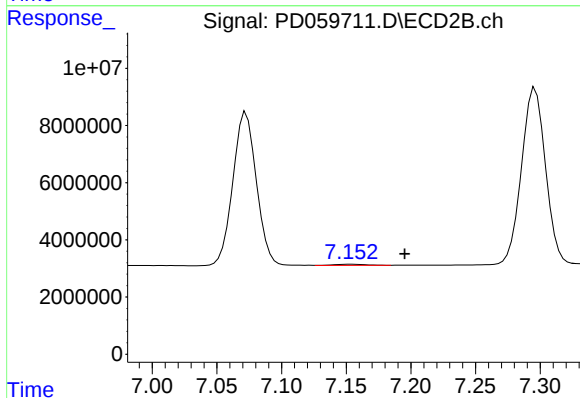
R.T.: 7.153 min
Delta R.T.: 0.034 min
Response: 682711
Conc: 39.34 ng/ml



#25 Toxaphene-4

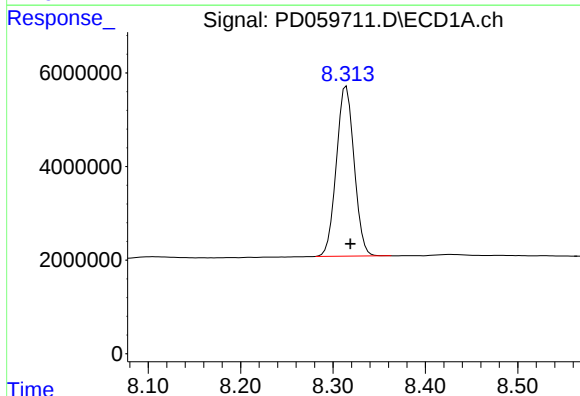
R.T.: 6.369 min
Delta R.T.: -0.037 min
Response: 57983197
Conc: 2402.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



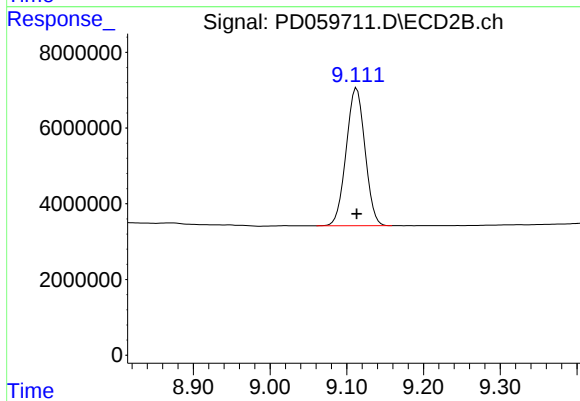
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: -0.042 min
Response: 682711
Conc: 14.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 48595862
Conc: 45.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 62396601
Conc: 41.94 ng/ml