

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 20:53
 Operator : DD\AJ
 Sample : INDB343
 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 07 02:11:17 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

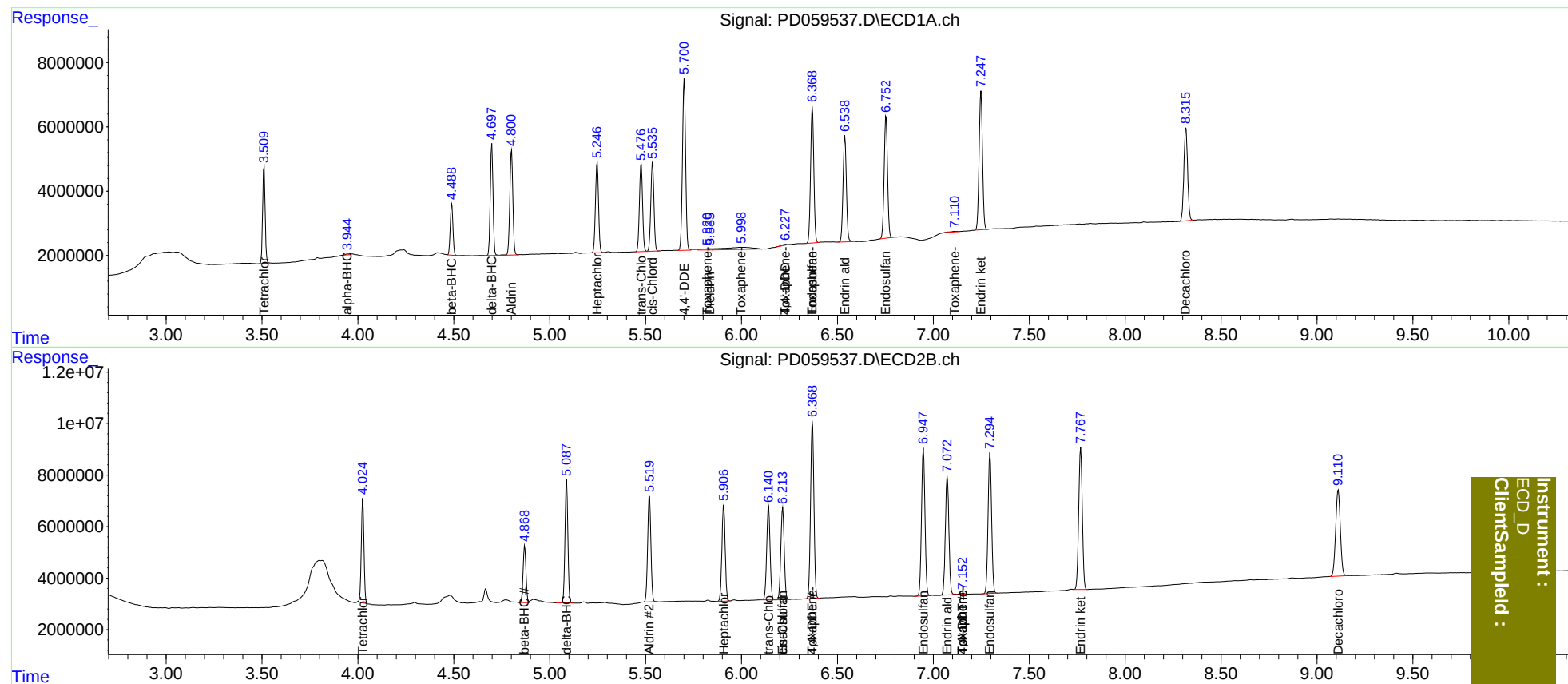
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.026	27628226	39046565	19.127	19.659
2)	SA Decachlor...	8.317	9.111	39299614	56919553	36.678	38.257
Target Compounds							
2)	A alpha-BHC	3.948	0.000	431650	0	0.203	N.D. #
5)	MB Aldrin	4.801	5.520	36244320	48607978	19.524	20.067
6)	B beta-BHC	4.490	4.869	15631443	23391561	19.179	19.942
7)	B delta-BHC	4.698	5.088	34553432	50098544	18.207	18.520
8)	B Heptachlo...	5.248	5.908	31495039	44817221	19.459	19.965
9)	A Endosulfan I	5.593	6.215f	86317	44171379	<MDL	21.657 #
10)	B trans-Chl...	5.477	6.141	31342113	44715093	19.294	20.036
11)	B cis-Chlor...	5.537	6.215	31386496	44171379	19.385	20.195
12)	B 4,4'-DDE	5.702	6.370	61338978	83928779	39.811	40.131
13)	MA Dieldrin	5.837	0.000	369574	0	0.225	N.D. #
15)	B Endosulfa...	6.369	6.949	49723255	72009745	38.277	39.898
16)	A 4,4'-DDD	6.229	0.000	500862	0	0.383	N.D. #
17)	MA 4,4'-DDT	0.000	7.154	0	615841	N.D.	0.384
18)	B Endrin al...	6.539	7.073	39995665	59571006	38.170	40.726
19)	B Endosulfa...	6.753	7.295	46700514	70025520	37.353	39.004
21)	B Endrin ke...	7.248	7.768	52577625	72313150	39.412	40.219
22)	Toxaphene-1	5.822	6.370	1058467	83928779	106.949	8267.264 #
23)	Toxaphene-2	6.000	0.000	6842184	0	712.143	N.D. #
24)	Toxaphene-3	6.229	7.154	500862	615841	46.426	35.490
25)	Toxaphene-4	6.369	7.154	49723255	615841	2060.621	13.273 #
26)	Toxaphene-5	7.111	0.000	461969	0	20.368	N.D. #

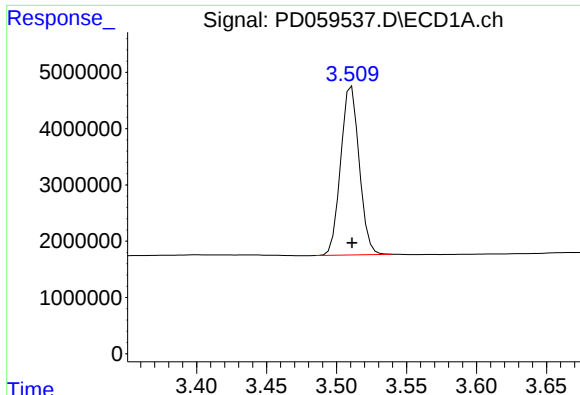
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
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Acq On : 06 Oct 2020 20:53
Operator : DD\AJ
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ALS Vial : 28 Sample Multiplier: 1

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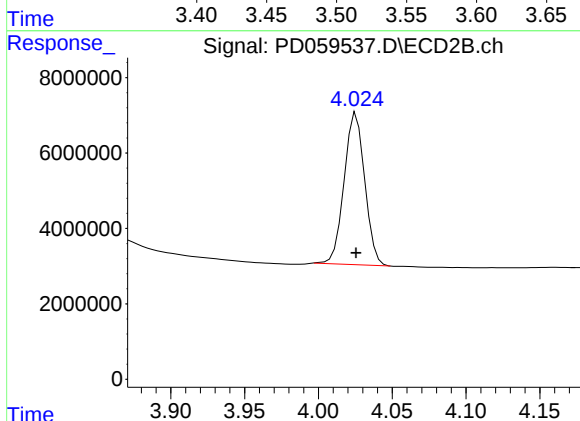




#1 Tetrachloro-m-xylene

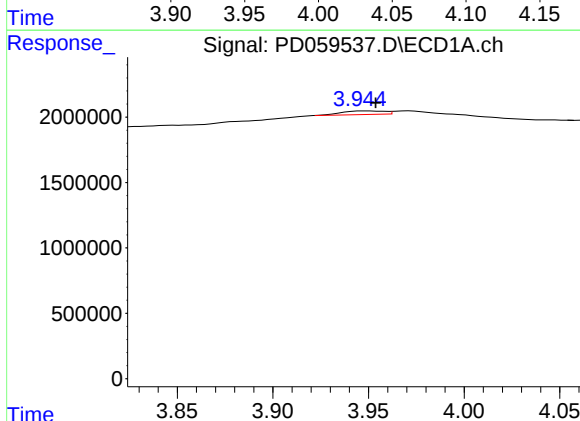
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 27628226
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



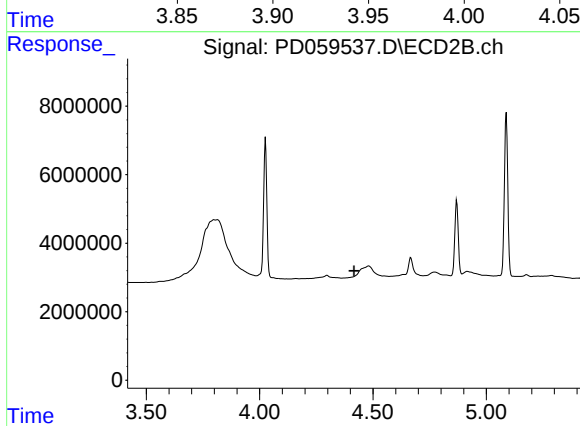
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 39046565
Conc: 19.66 ng/ml



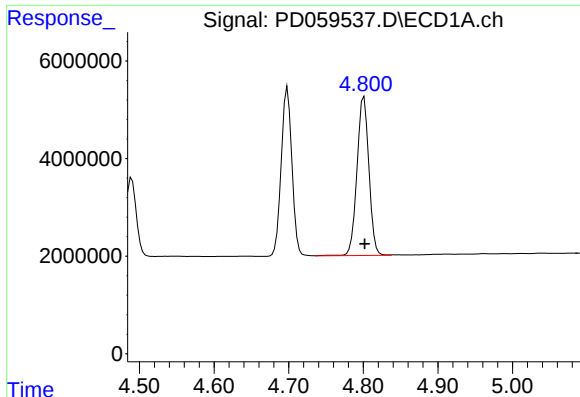
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: -0.006 min
Response: 431650
Conc: 0.20 ng/ml



#2 alpha-BHC

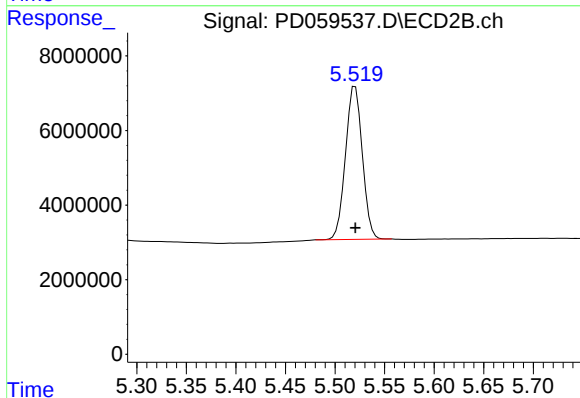
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#5 Aldrin

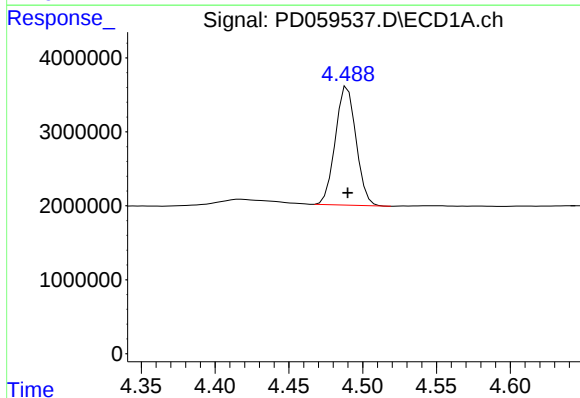
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 36244320
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



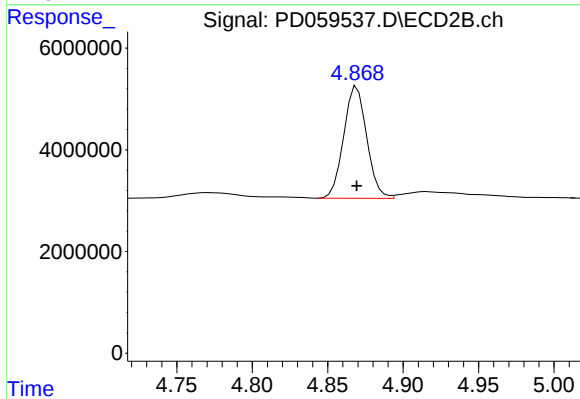
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 48607978
Conc: 20.07 ng/ml



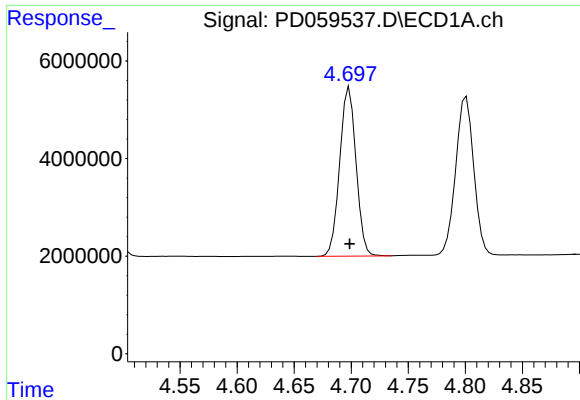
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 15631443
Conc: 19.18 ng/ml



#6 beta-BHC

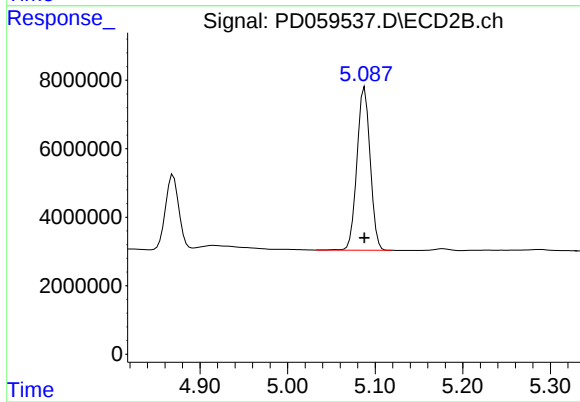
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 23391561
Conc: 19.94 ng/ml



#7 delta-BHC

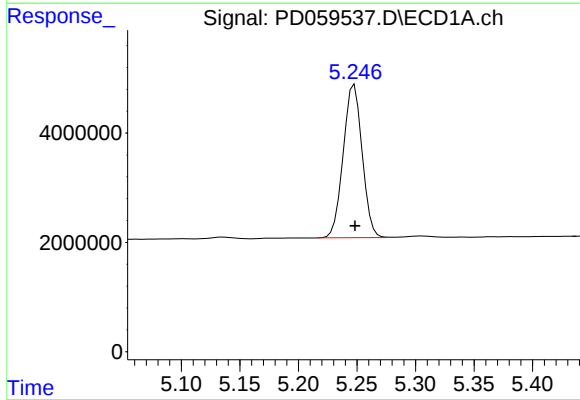
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 34553432
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



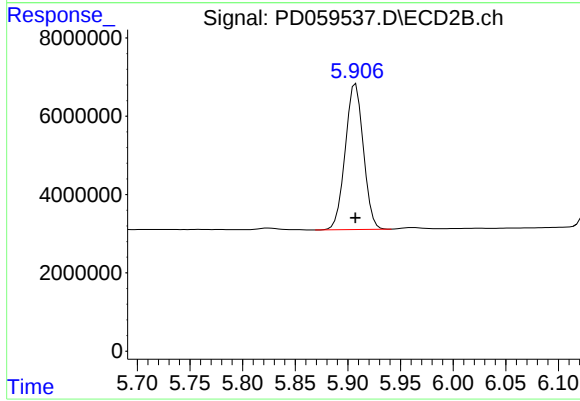
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 50098544
Conc: 18.52 ng/ml



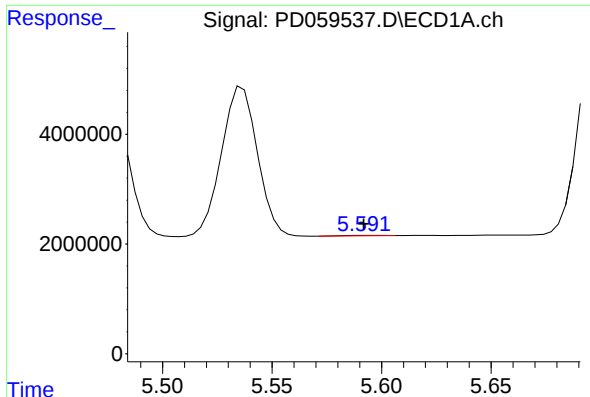
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 31495039
Conc: 19.46 ng/ml



#8 Heptachlor epoxide

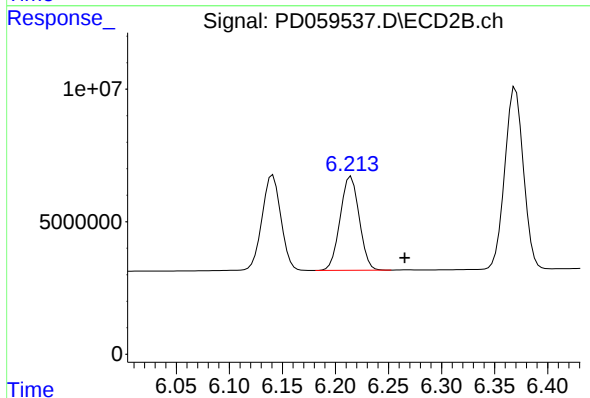
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 44817221
Conc: 19.97 ng/ml



#9 Endosulfan I

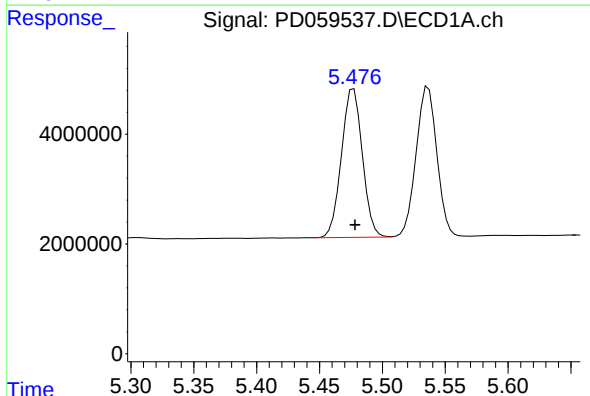
R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 86317
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



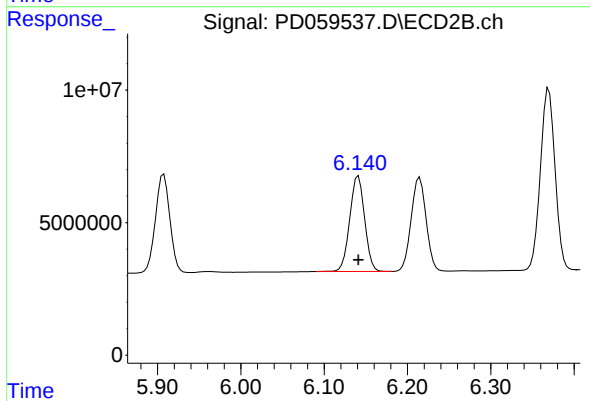
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: -0.050 min
Response: 44171379
Conc: 21.66 ng/ml



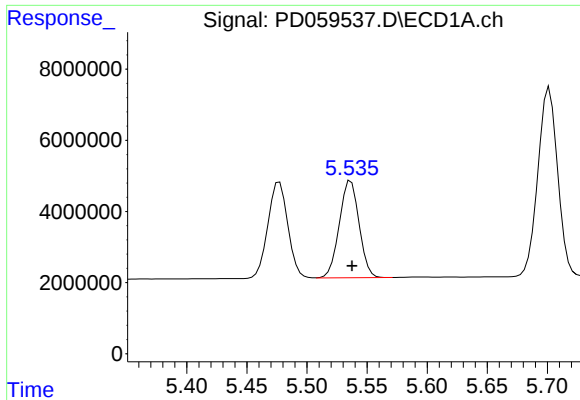
#10 trans-Chlordane

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 31342113
Conc: 19.29 ng/ml



#10 trans-Chlordane

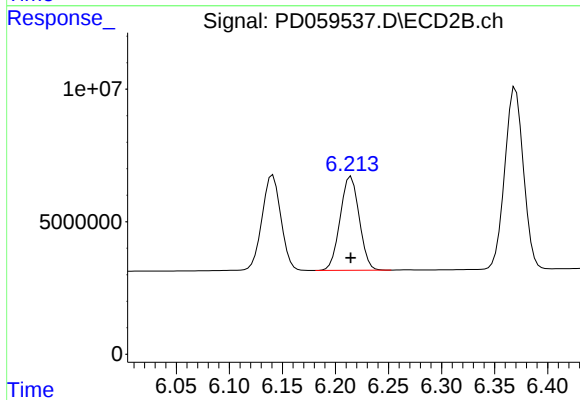
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 44715093
Conc: 20.04 ng/ml



#11 cis-Chlordane

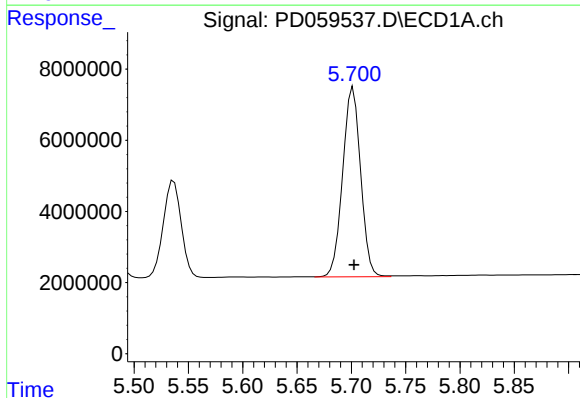
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 31386496
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



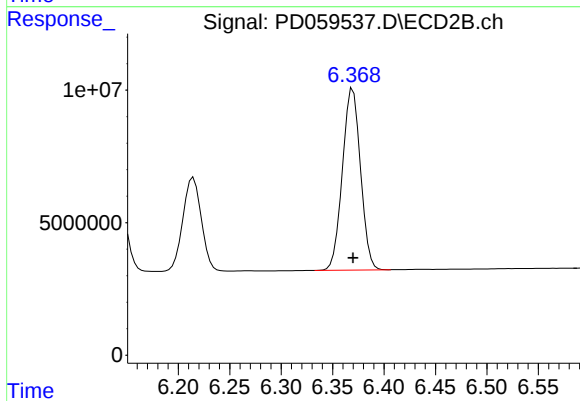
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 44171379
Conc: 20.19 ng/ml



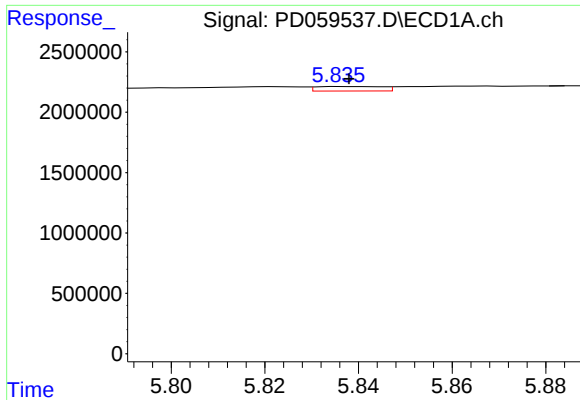
#12 4,4'-DDE

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 61338978
Conc: 39.81 ng/ml



#12 4,4'-DDE

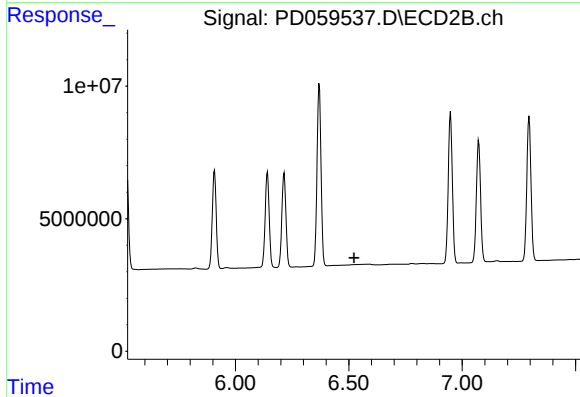
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 83928779
Conc: 40.13 ng/ml



#13 Dieldrin

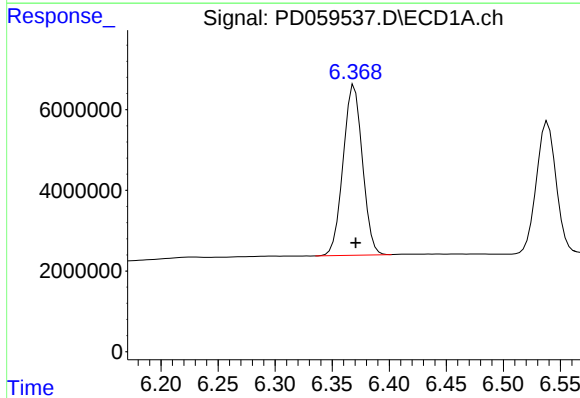
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 369574
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



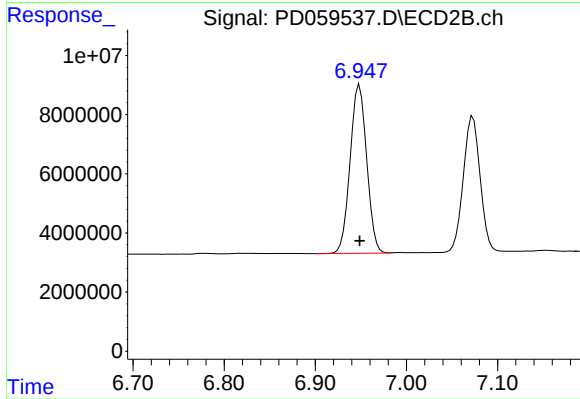
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



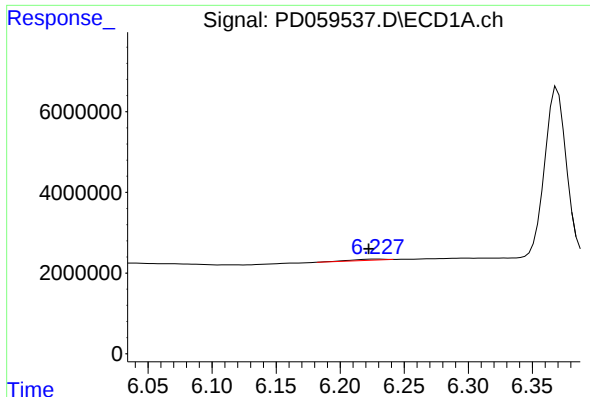
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 49723255
Conc: 38.28 ng/ml



#15 Endosulfan II

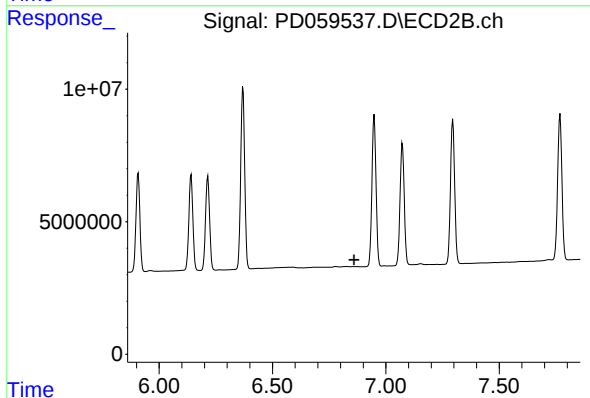
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 72009745
Conc: 39.90 ng/ml



#16 4,4'-DDD

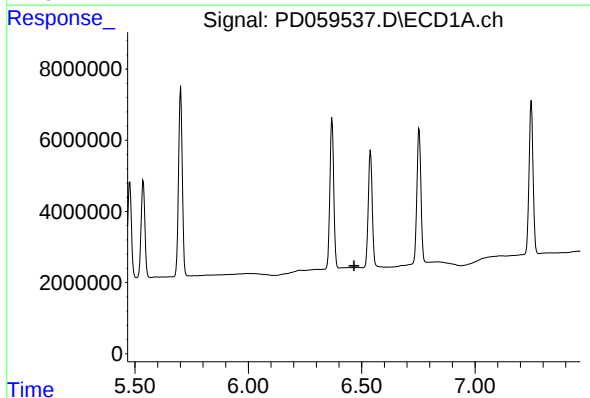
R.T.: 6.229 min
Delta R.T.: 0.007 min
Response: 500862
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



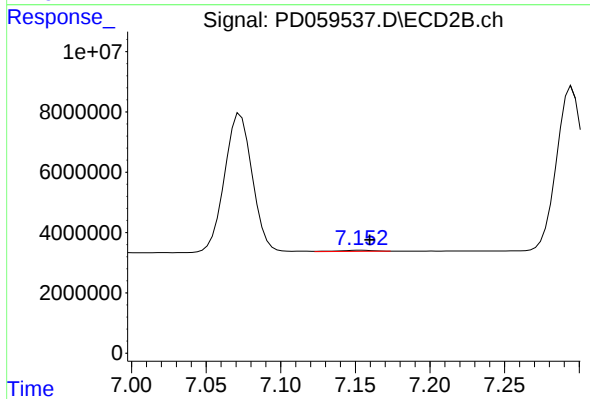
#16 4,4'-DDD

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



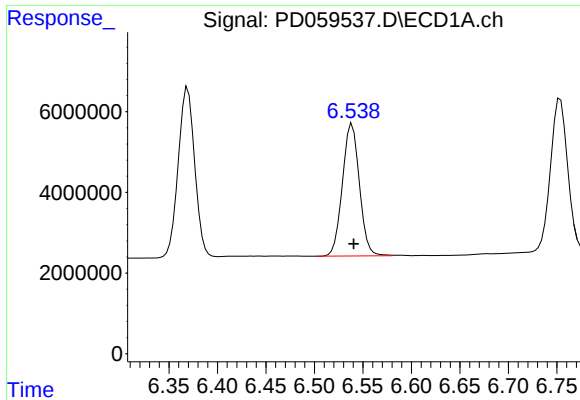
#17 4,4'-DDT

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



#17 4,4'-DDT

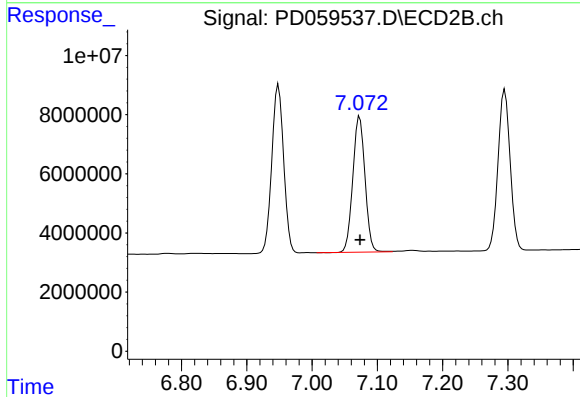
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 615841
Conc: 0.38 ng/ml



#18 Endrin aldehyde

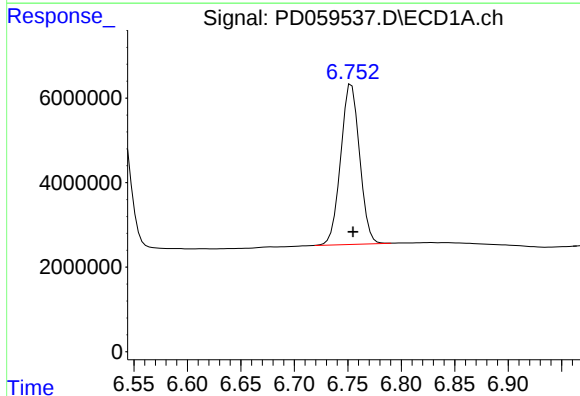
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 39995665
Conc: 38.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



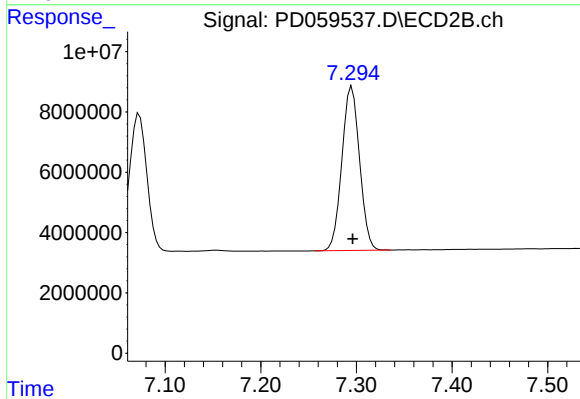
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 59571006
Conc: 40.73 ng/ml



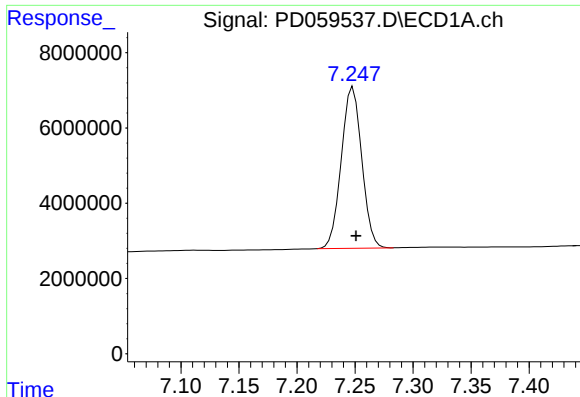
#19 Endosulfan Sulfate

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 46700514
Conc: 37.35 ng/ml



#19 Endosulfan Sulfate

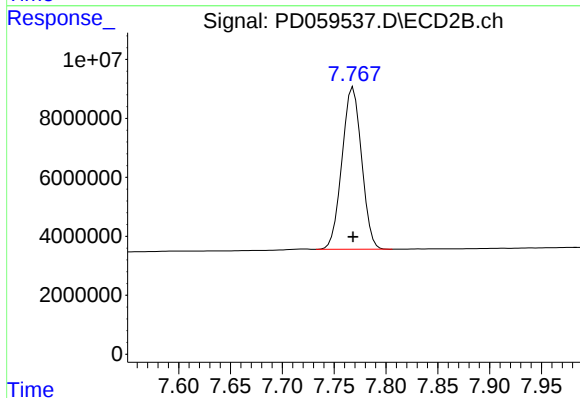
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 70025520
Conc: 39.00 ng/ml



#21 Endrin ketone

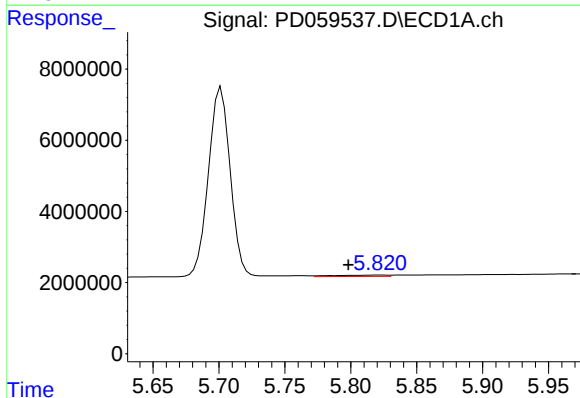
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 52577625
Conc: 39.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



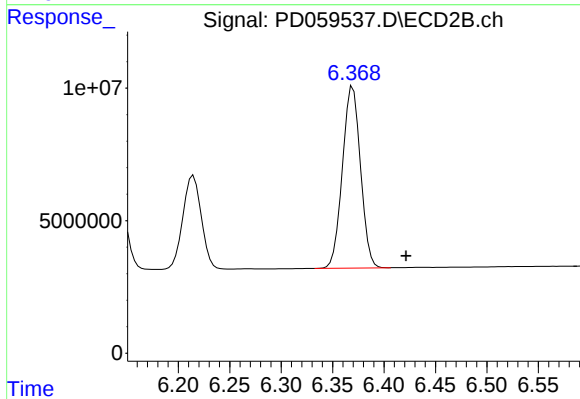
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 72313150
Conc: 40.22 ng/ml



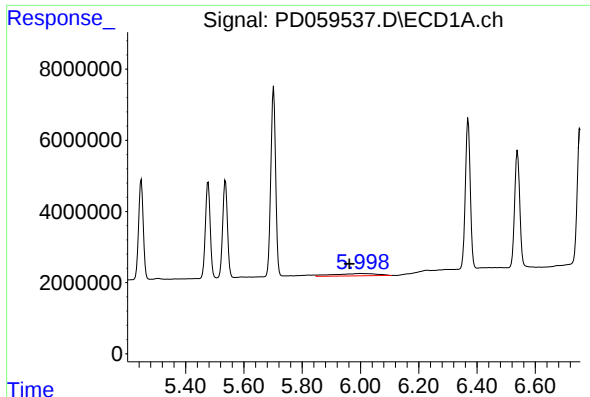
#22 Toxaphene-1

R.T.: 5.822 min
Delta R.T.: 0.023 min
Response: 1058467
Conc: 106.95 ng/ml



#22 Toxaphene-1

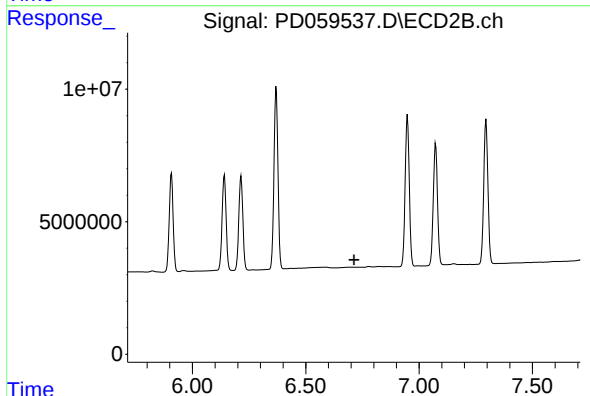
R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 83928779
Conc: 8267.26 ng/ml



#23 Toxaphene-2

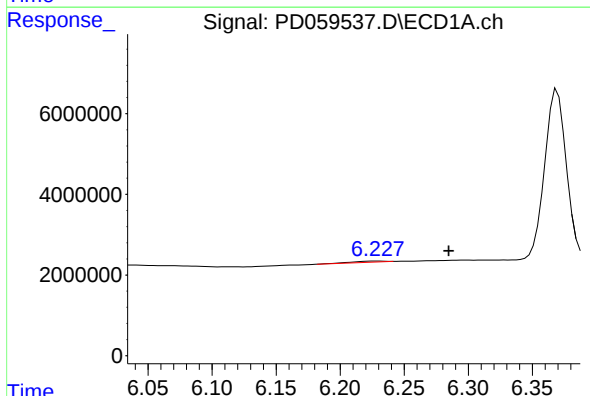
R.T.: 6.000 min
Delta R.T.: 0.038 min
Response: 6842184
Conc: 712.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



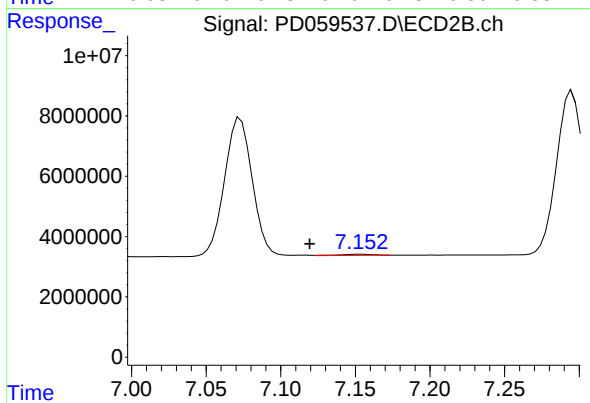
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



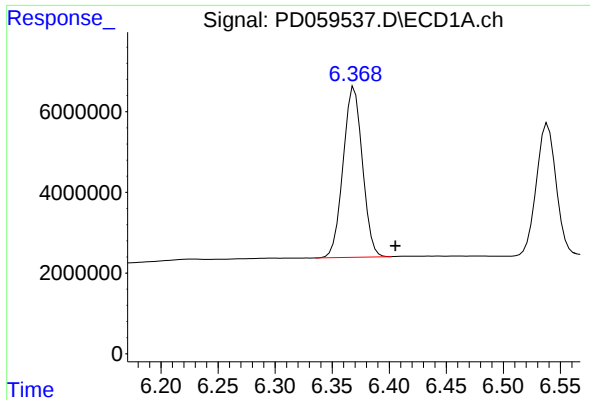
#24 Toxaphene-3

R.T.: 6.229 min
Delta R.T.: -0.055 min
Response: 500862
Conc: 46.43 ng/ml



#24 Toxaphene-3

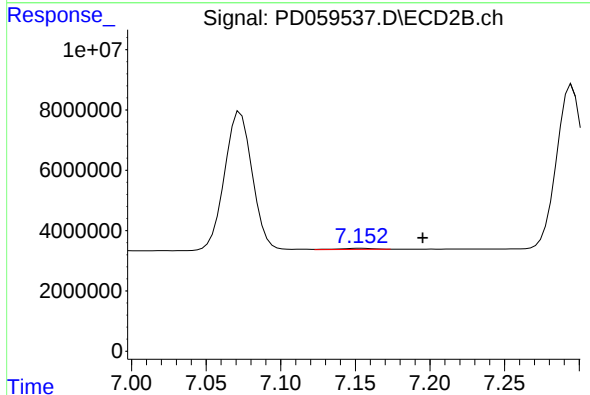
R.T.: 7.154 min
Delta R.T.: 0.034 min
Response: 615841
Conc: 35.49 ng/ml



#25 Toxaphene-4

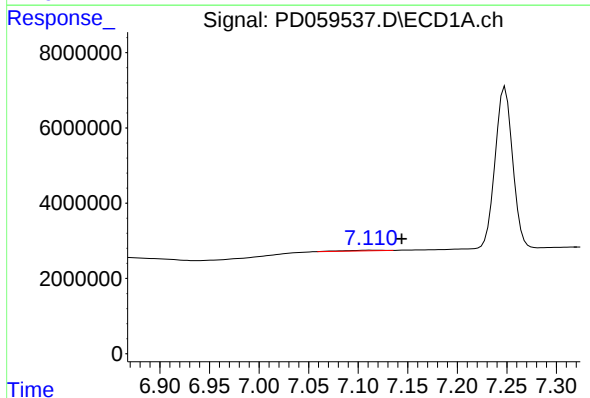
R.T.: 6.369 min
Delta R.T.: -0.036 min
Response: 49723255
Conc: 2060.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



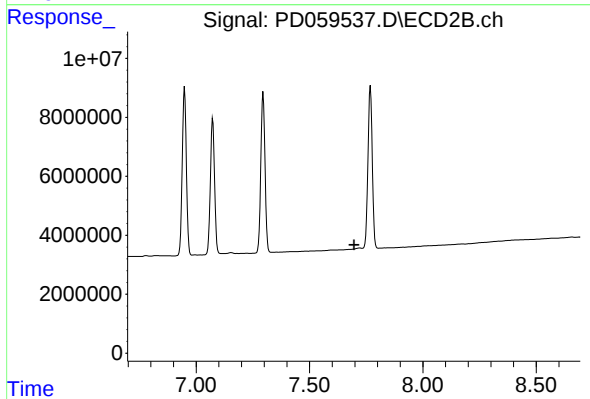
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.041 min
Response: 615841
Conc: 13.27 ng/ml



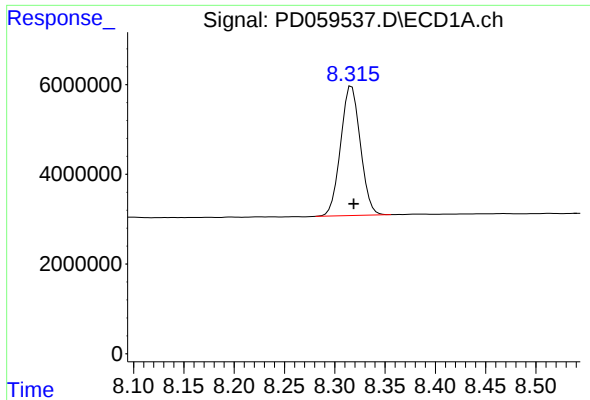
#26 Toxaphene-5

R.T.: 7.111 min
Delta R.T.: -0.033 min
Response: 461969
Conc: 20.37 ng/ml



#26 Toxaphene-5

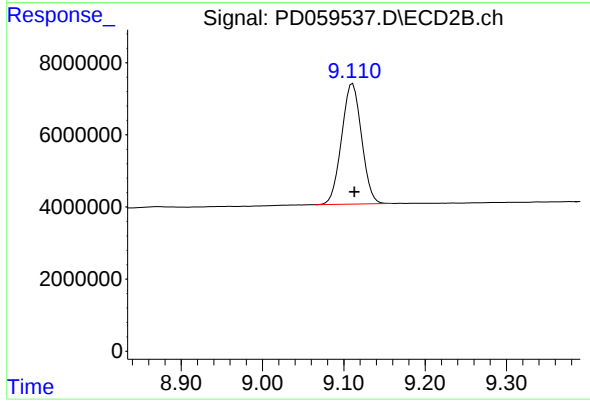
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 39299614
Conc: 36.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 56919553
Conc: 38.26 ng/ml