

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
 Data File : PD087737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 22:40
 Operator : AR\AJ
 Sample : INDB310
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 08:16:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

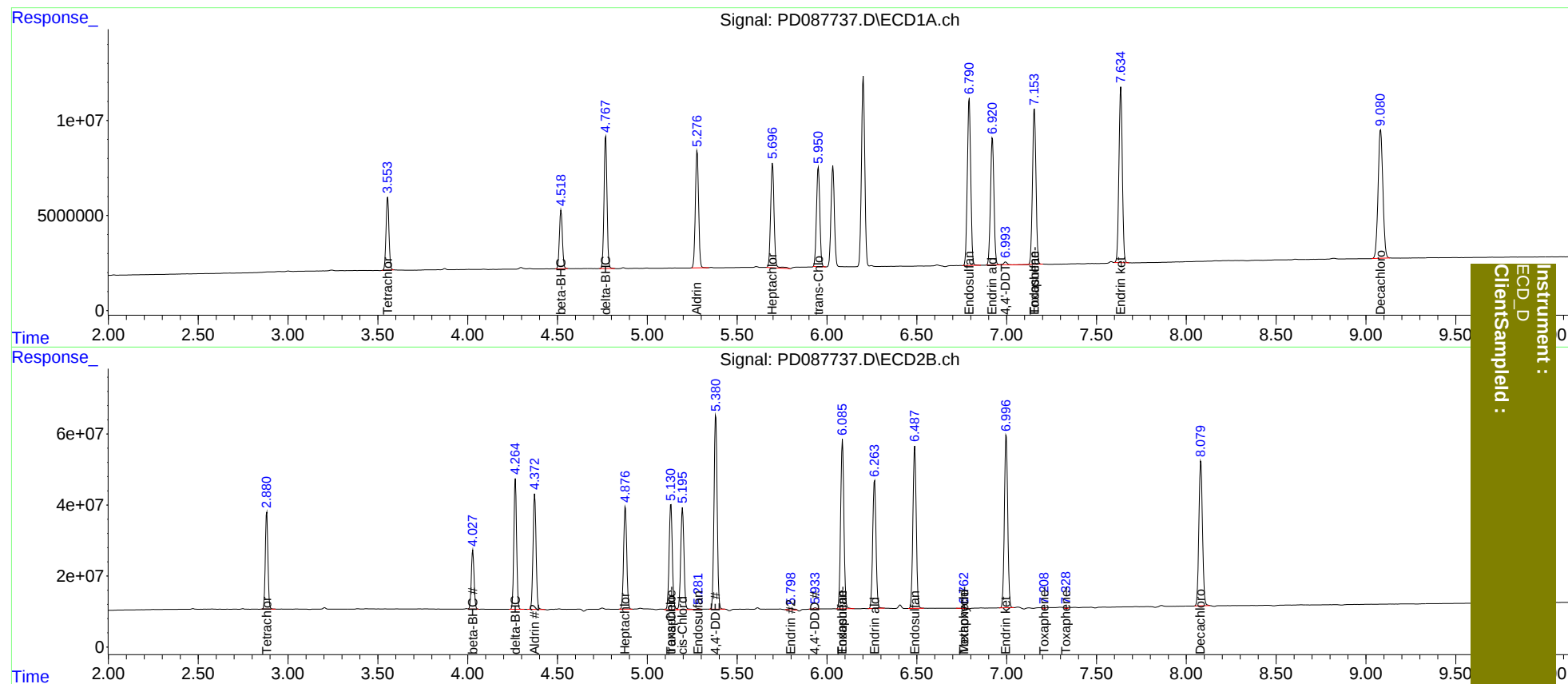
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	43734172	277.3E6	21.460	22.417
27)	SA Decachlor...	9.082	8.081	124.9E6	569.2E6	37.353	39.300
Target Compounds							
2)	A alpha-BHC	4.010	3.387	53060	1125184	<MDL	<MDL #
4)	MA Heptachlor	4.941	4.085	121827	137249	<MDL	<MDL #
5)	MB Aldrin	5.277	4.373	76832483	378.3E6	19.184	20.928
6)	B beta-BHC	4.520	4.029	35624340	178.4E6	19.835	20.911
7)	B delta-BHC	4.768	4.266	80706590	394.3E6	19.530	21.125
8)	B Heptachlo...	5.697	4.878	72987781	347.9E6	19.535	20.555
9)	A Endosulfan I	0.000	5.284	0	2203810	N.D.	0.139
10)	B trans-Chl...	5.952	5.131	67407298	368.8E6	18.297	20.516
11)	B cis-Chlor...	0.000	5.196	0	357.9E6	N.D.	20.681
12)	B 4,4'-DDE	0.000	5.381	0	667.6E6	N.D.	40.758
14)	MA Endrin	6.524f	5.800	57066	10265250	<MDL	0.687 #
15)	B Endosulfa...	6.792	6.086	116.3E6	602.1E6	36.134	40.642
16)	A 4,4'-DDD	0.000	5.935	0	4280269	N.D.	0.320
17)	MA 4,4'-DDT	6.994f	6.204	1859954	929909	0.642	<MDL #
18)	B Endrin al...	6.921	6.265	89742681	463.3E6	35.615	40.182
19)	B Endosulfa...	7.155	6.489	110.1E6	583.8E6	35.665	40.160
20)	A Methoxychlor	0.000	6.763	0	3094725	N.D.	0.502
21)	B Endrin ke...	7.636	6.998	120.8E6	627.5E6	35.100	39.507
22)	Toxaphene-1	0.000	5.131	0	368.8E6	N.D.	4249.253
24)	Toxaphene-3	0.000	6.763	0	3094725	N.D.	10.397
25)	Toxaphene-4	7.155	7.210	110.1E6	2867830	1686.669	13.538 #
26)	Toxaphene-5	0.000	7.331	0	3037455	N.D.	19.587

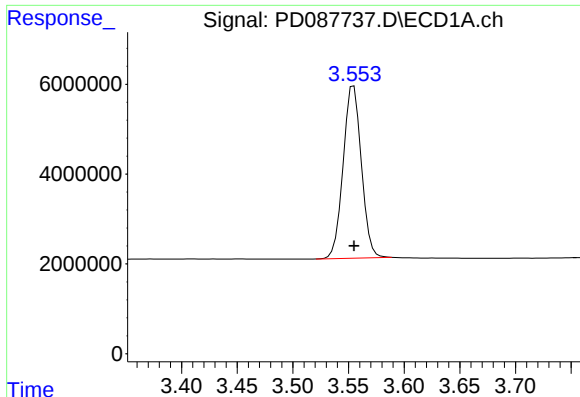
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
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Acq On : 04 Feb 2025 22:40
Operator : AR\AJ
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Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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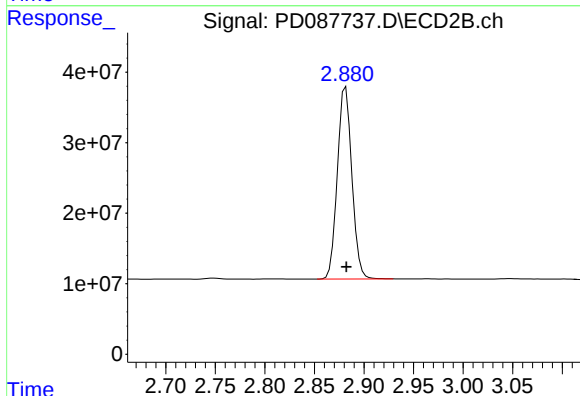




#1 Tetrachloro-m-xylene

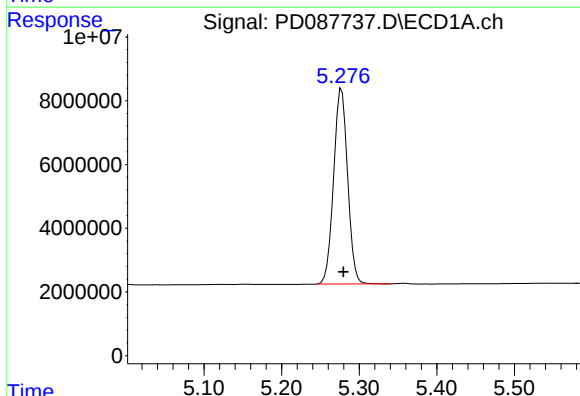
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 43734172
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



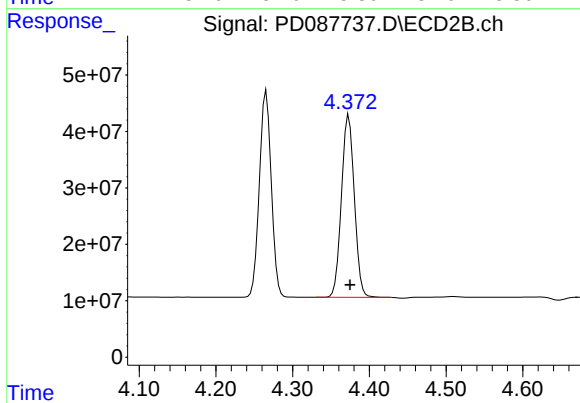
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 277251517
Conc: 22.42 ng/ml



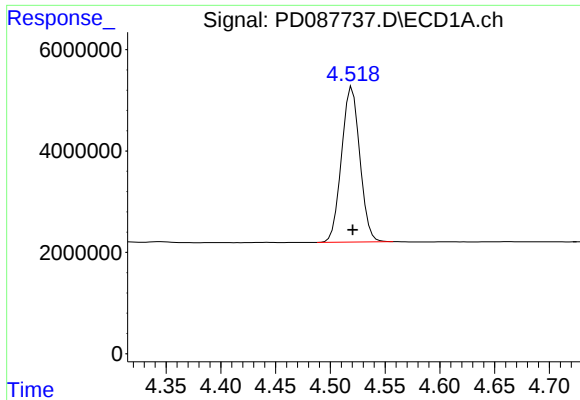
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 76832483
Conc: 19.18 ng/ml



#5 Aldrin

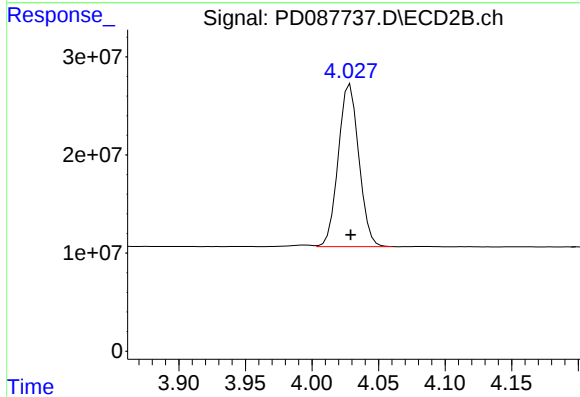
R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 378260412
Conc: 20.93 ng/ml



#6 beta-BHC

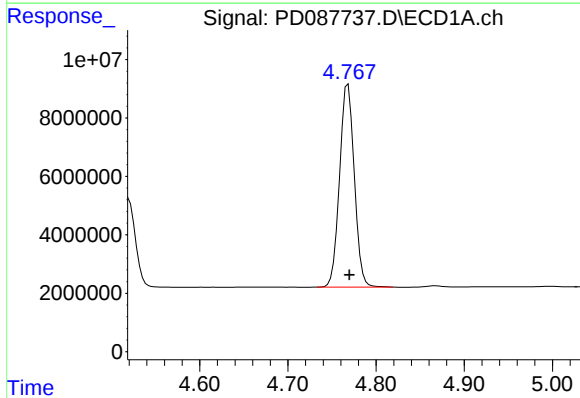
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 35624340
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



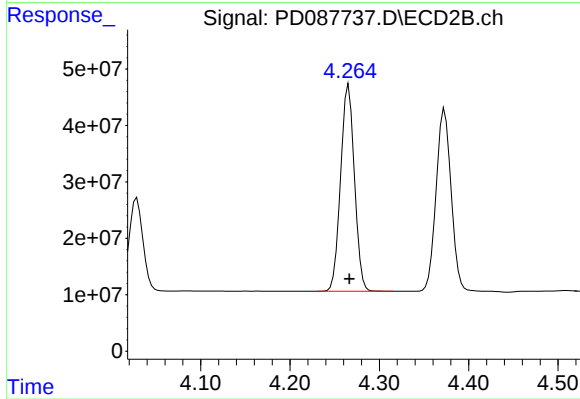
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 178382902
Conc: 20.91 ng/ml



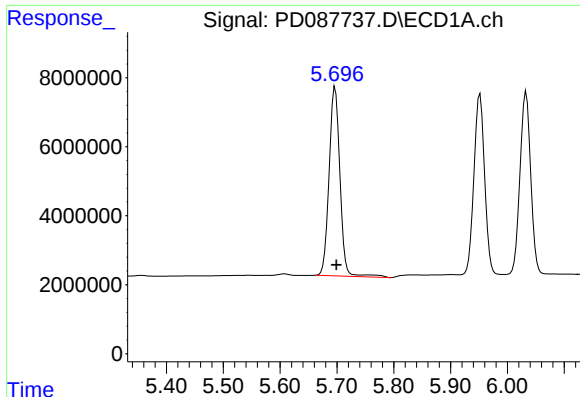
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 80706590
Conc: 19.53 ng/ml



#7 delta-BHC

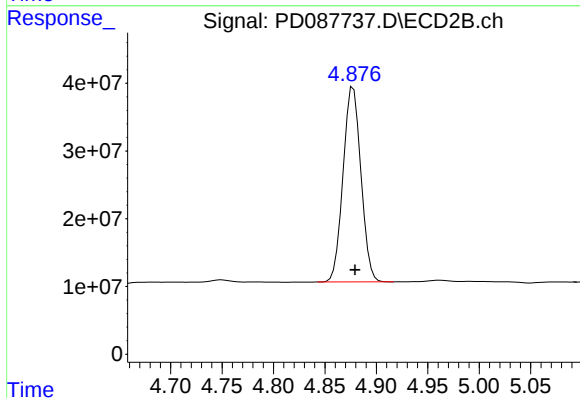
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 394267778
Conc: 21.12 ng/ml



#8 Heptachlor epoxide

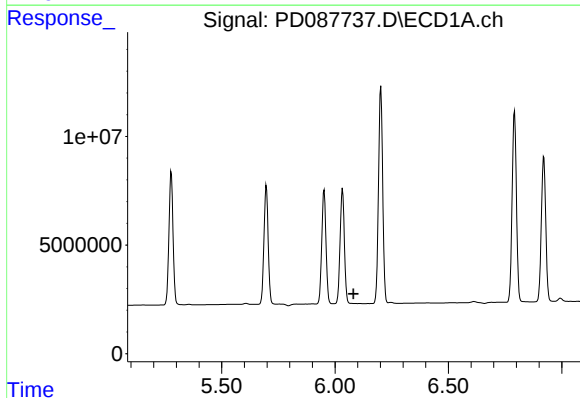
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 72987781
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



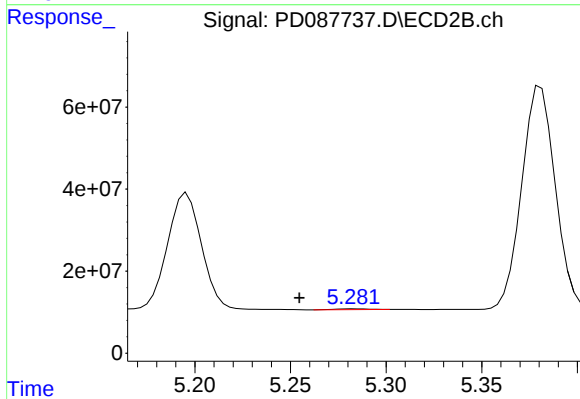
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 347897322
Conc: 20.55 ng/ml



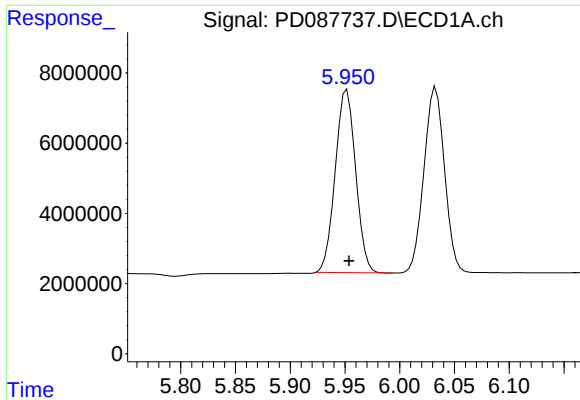
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#9 Endosulfan I

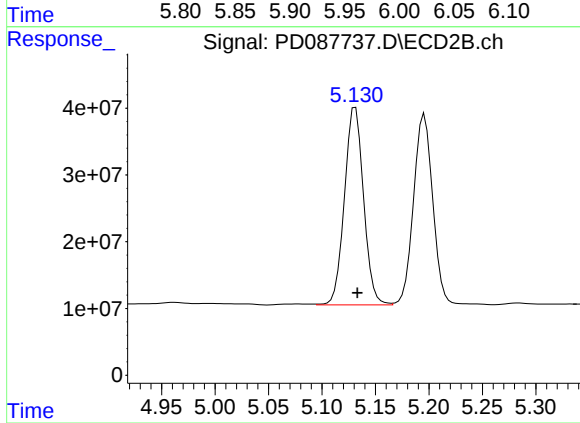
R.T.: 5.284 min
Delta R.T.: 0.029 min
Response: 2203810
Conc: 0.14 ng/ml



#10 trans-Chlordane

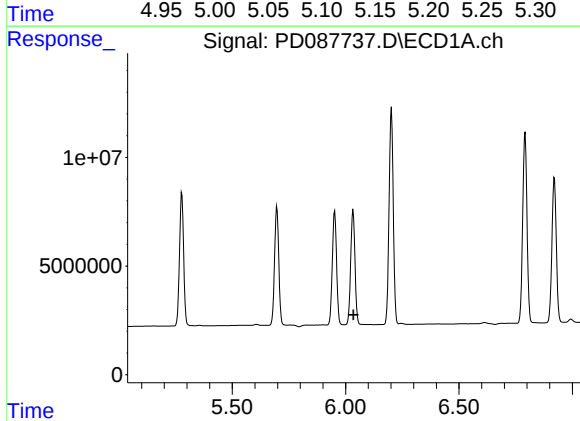
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 67407298
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



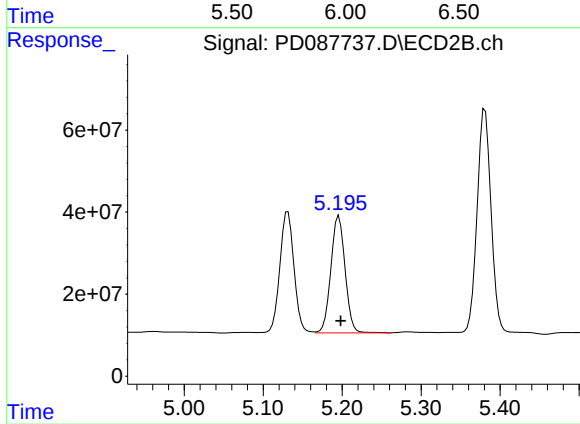
#10 trans-Chlordane

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 368828518
Conc: 20.52 ng/ml



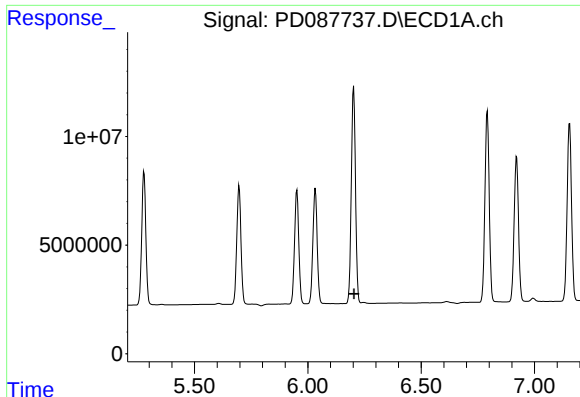
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

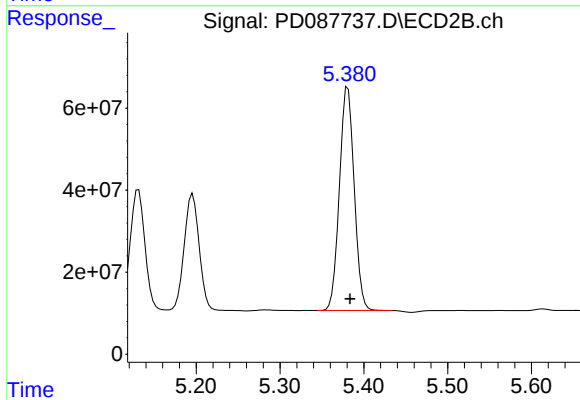
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 357944310
Conc: 20.68 ng/ml



#12 4,4'-DDE

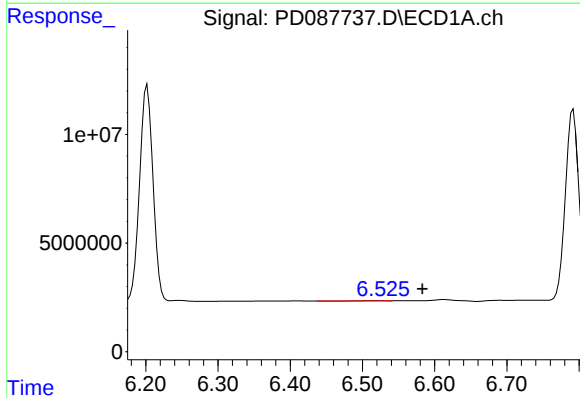
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



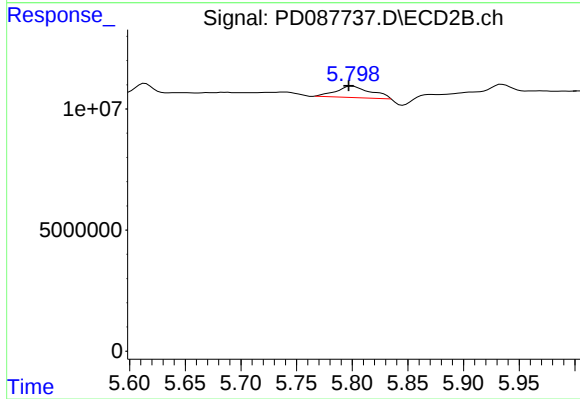
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 667565323
Conc: 40.76 ng/ml



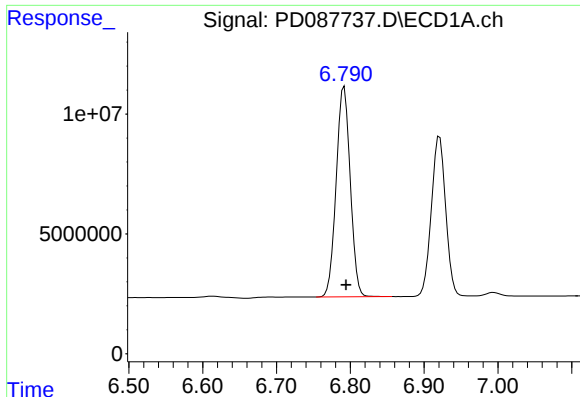
#14 Endrin

R.T.: 6.524 min
Delta R.T.: -0.059 min
Response: 57066
Conc: N.D.



#14 Endrin

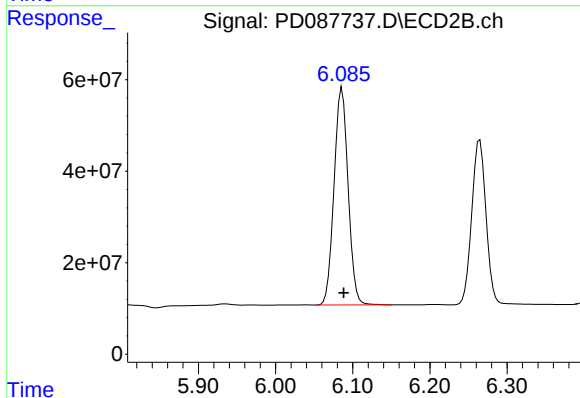
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 10265250
Conc: 0.69 ng/ml



#15 Endosulfan II

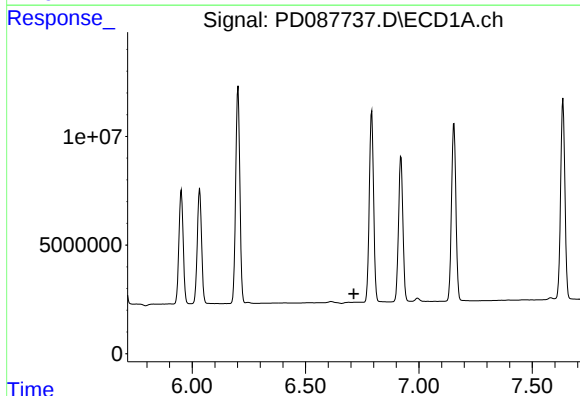
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 116329950
Conc: 36.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



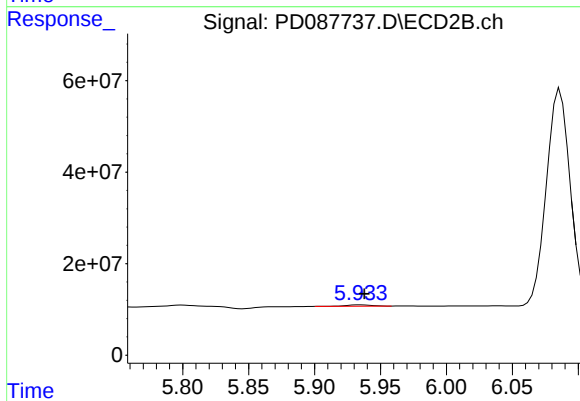
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 602092825
Conc: 40.64 ng/ml



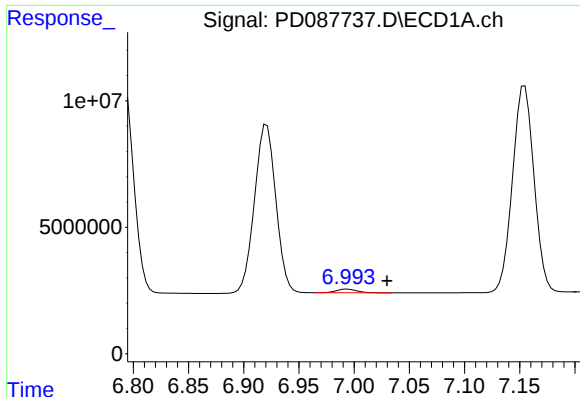
#16 4,4'-DDD

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



#16 4,4'-DDD

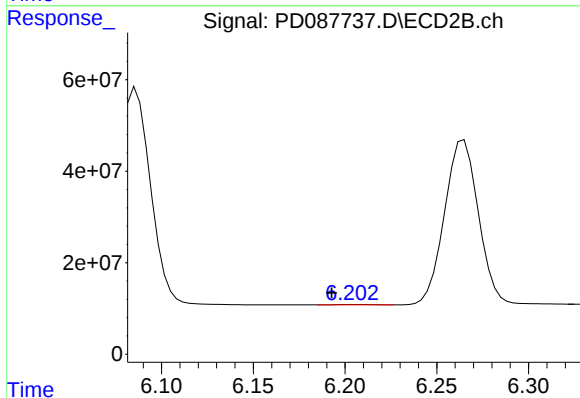
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 4280269
Conc: 0.32 ng/ml



#17 4,4'-DDT

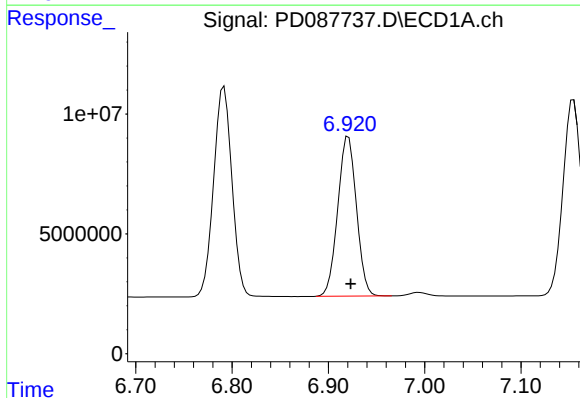
R.T.: 6.994 min
Delta R.T.: -0.036 min
Response: 1859954
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



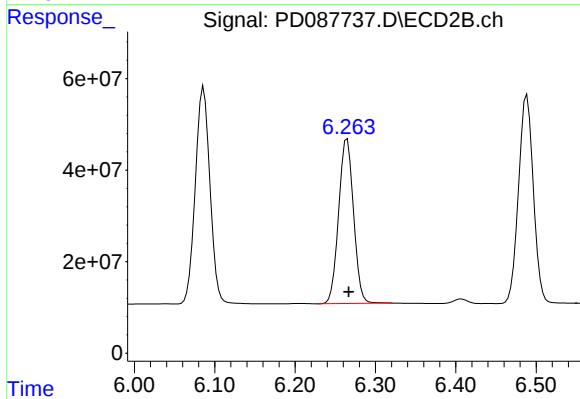
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: 0.011 min
Response: 929909
Conc: N.D.



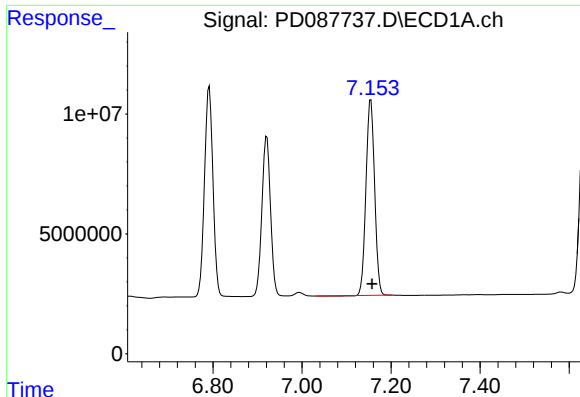
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 89742681
Conc: 35.62 ng/ml



#18 Endrin aldehyde

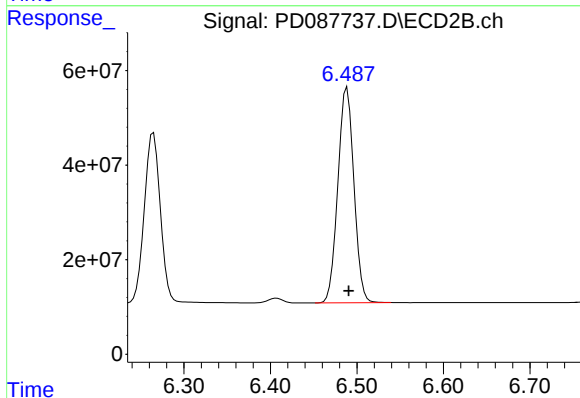
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 463256670
Conc: 40.18 ng/ml



#19 Endosulfan Sulfate

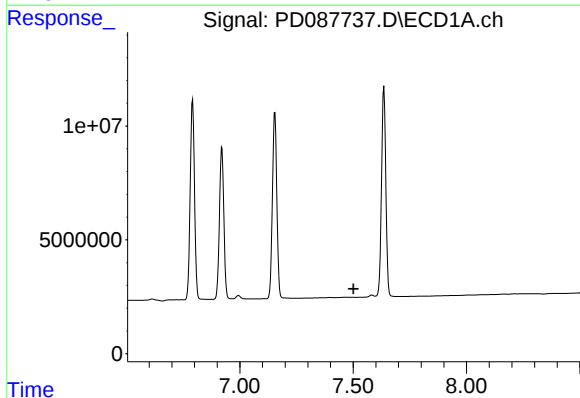
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 110108822
Conc: 35.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



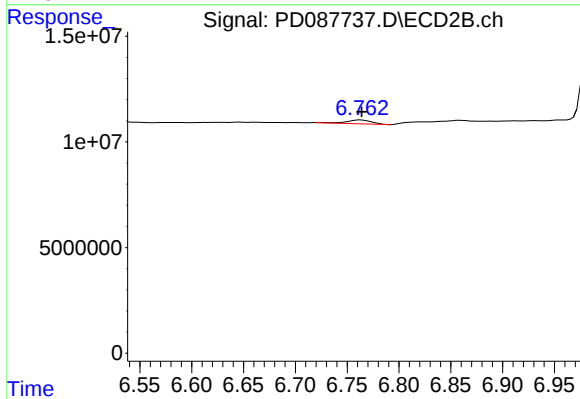
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 583811650
Conc: 40.16 ng/ml



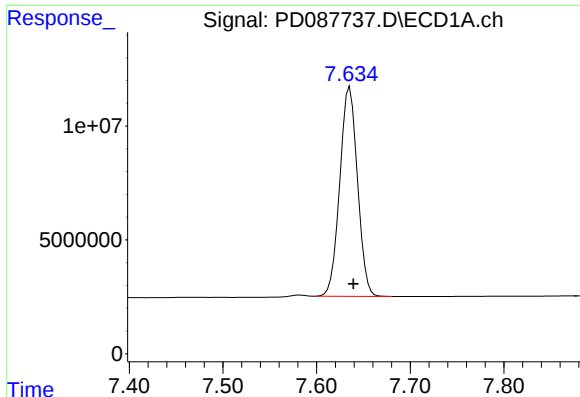
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

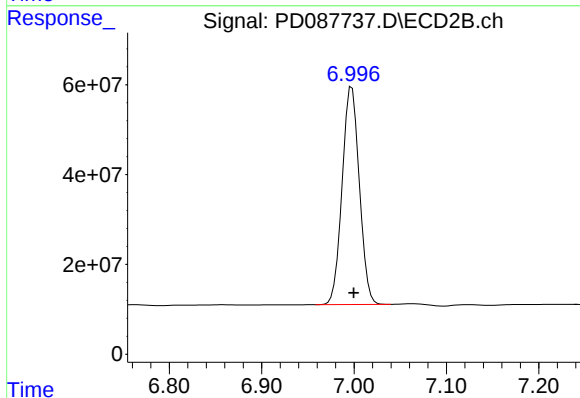
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 3094725
Conc: 0.50 ng/ml



#21 Endrin ketone

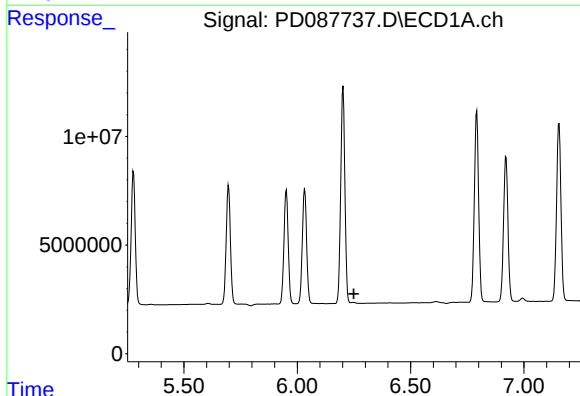
R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 120841063
Conc: 35.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



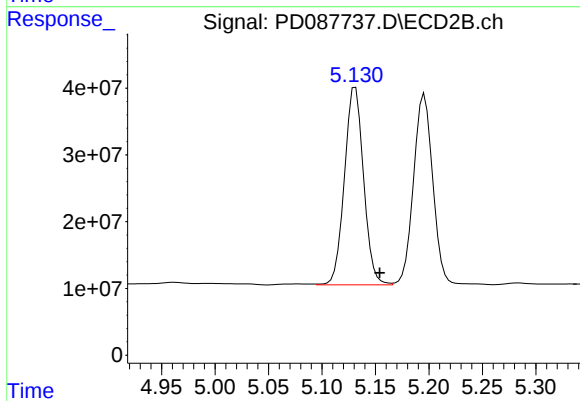
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 627453926
Conc: 39.51 ng/ml



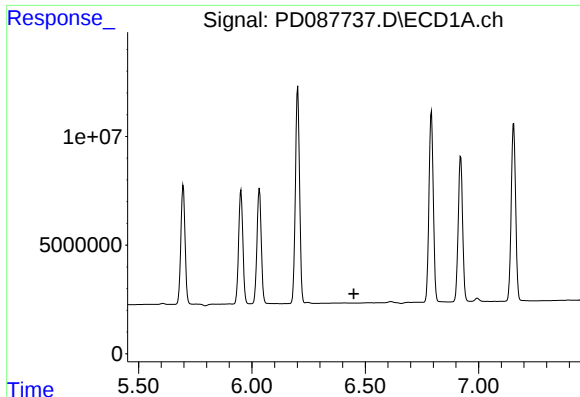
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

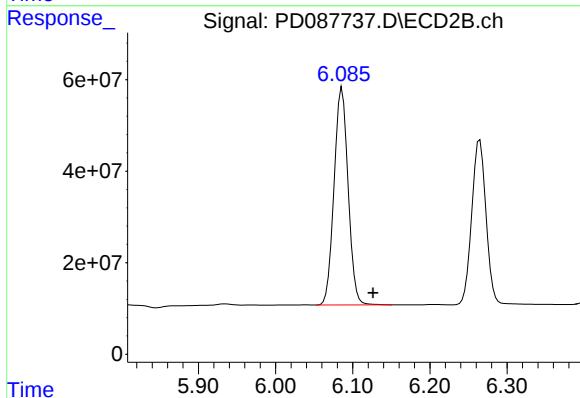
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 368828518
Conc: 4249.25 ng/ml



#23 Toxaphene-2

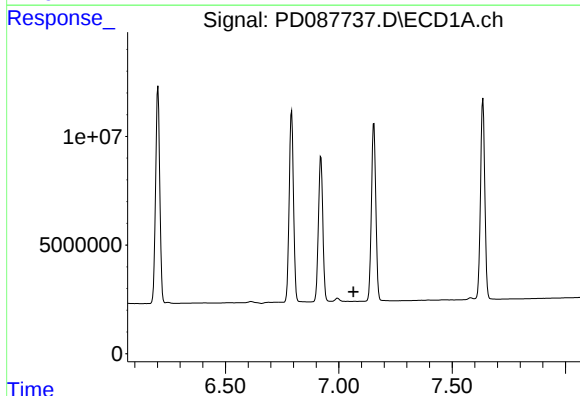
R.T.: 6.410 min
Delta R.T.: -0.040 min
Response: -250658658
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



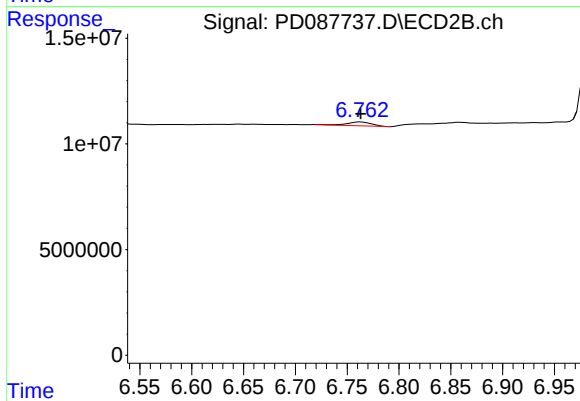
#23 Toxaphene-2

R.T.: 6.086 min
Delta R.T.: -0.040 min
Response: 602092825
Conc: 6432.86 ng/ml



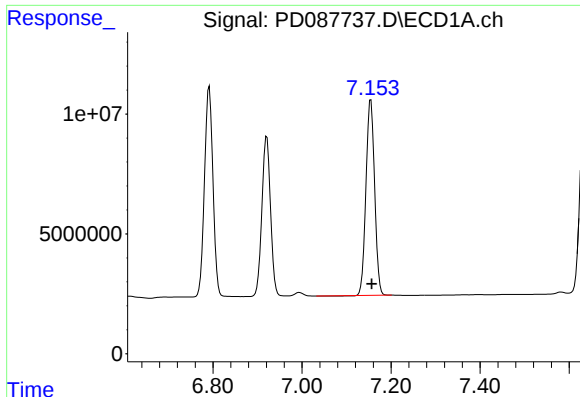
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

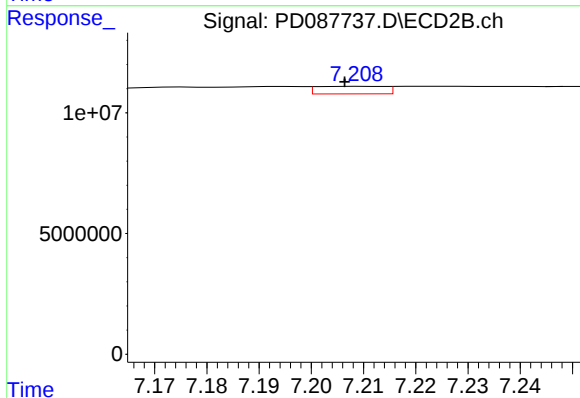
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 3094725
Conc: 10.40 ng/ml



#25 Toxaphene-4

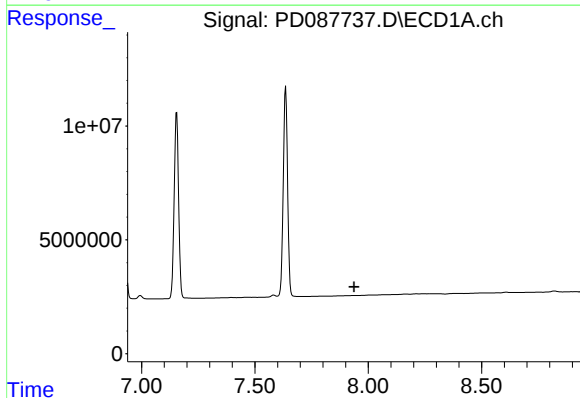
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 110108822
Conc: 1686.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



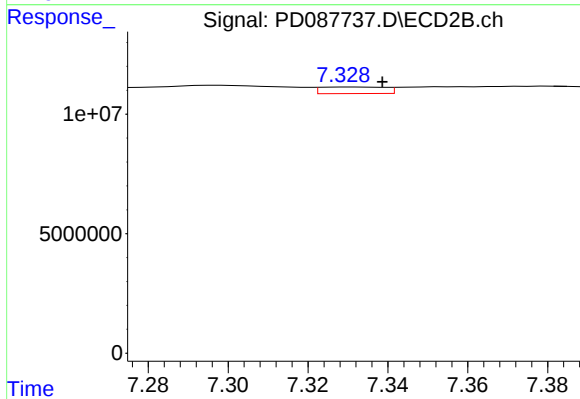
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 2867830
Conc: 13.54 ng/ml



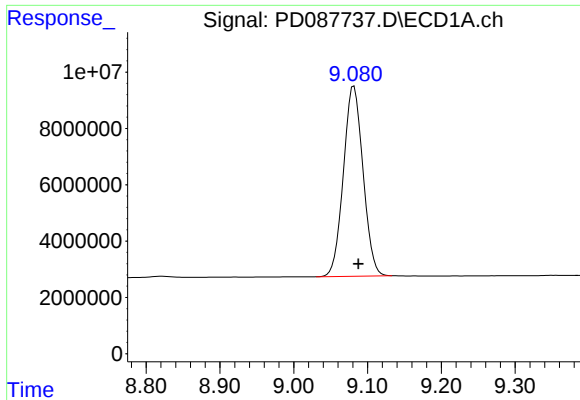
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

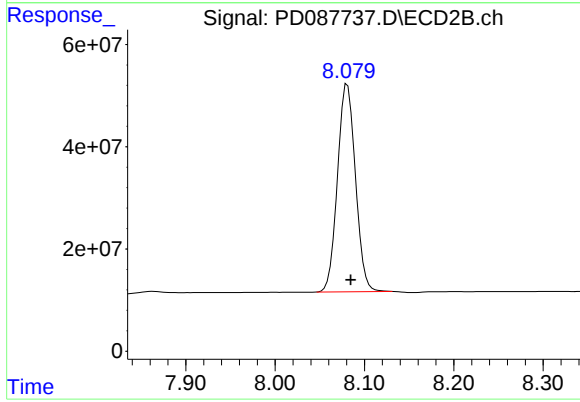
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 3037455
Conc: 19.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 124881776
Conc: 37.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 569233782
Conc: 39.30 ng/ml