

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 16:55
 Operator : AR\AJ
 Sample : 02951-05MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:06:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 2023
 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

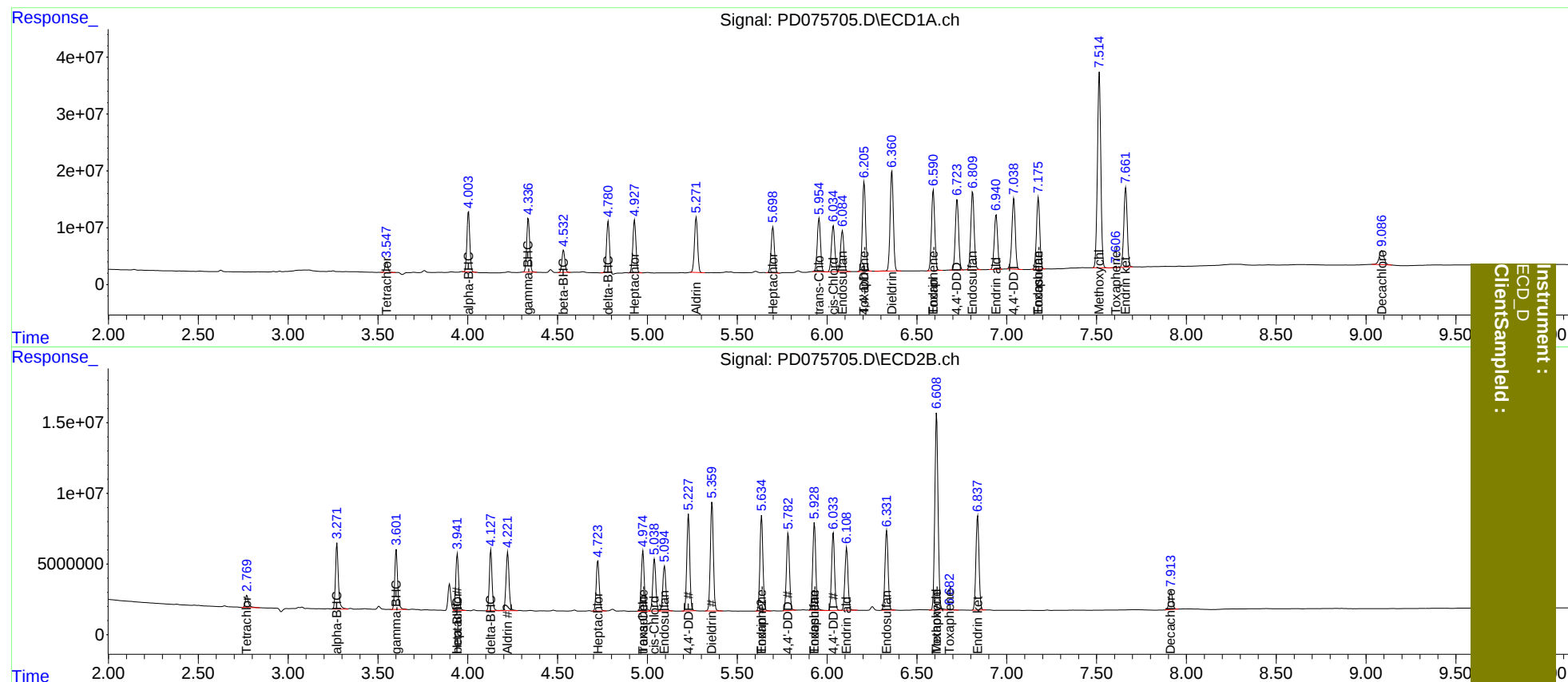
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	21065618	10229511	10.538	10.090
2)	SA Decachlor...	9.088	7.914	46411096	17541033	20.235	18.678
Target Compounds							
2)	A alpha-BHC	4.004	3.272	117.3E6	50975828	35.219	34.080
3)	MA gamma-BHC...	4.337	3.602	108.9E6	46045815	34.813	33.171
4)	MA Heptachlor	4.929	3.942	113.1E6	46253977	34.881	33.786
5)	MB Aldrin	5.272	4.222	118.4E6	49290817	36.545	34.879
6)	B beta-BHC	4.533	3.942	44998965	46253977	31.843	67.354 #
7)	B delta-BHC	4.782	4.129	98355808	45522376	31.018	31.402
8)	B Heptachlo...	5.699	4.724	101.2E6	41759937	33.120	31.739
9)	A Endosulfan I	6.086	5.095	92607235	38079941	34.948	32.974
10)	B trans-Chl...	5.956	4.975	118.4E6	50236916	40.514	39.506
11)	B cis-Chlor...	6.035	5.039	106.2E6	43509363	35.275	33.382
12)	B 4,4'-DDE	6.207	5.229	195.5E6	78815109	69.813	69.293
13)	MA Dieldrin	6.361	5.360	220.7E6	90593835	74.157	69.495
14)	MA Endrin	6.592	5.636	180.9E6	78981339	71.986	68.797
15)	B Endosulfa...	6.811	5.930	178.1E6	74132958	69.607	65.989
16)	A 4,4'-DDD	6.724	5.783	158.4E6	65178608	74.621	74.176
17)	MA 4,4'-DDT	7.040	6.035	163.1E6	64366636	79.479	79.110
18)	B Endrin al...	6.941	6.109	126.3E6	53287205	61.085	58.961
19)	B Endosulfa...	7.176	6.332	161.8E6	68489110	67.750	65.321
20)	A Methoxychlor	7.516	6.610	450.2E6	176.5E6	361.008	365.613
21)	B Endrin ke...	7.663	6.838	184.8E6	80509080	69.798	68.846
22)	Toxaphene-1	6.207f	4.975	195.5E6	50236916	9561.432	7049.780 #
23)	Toxaphene-2	0.000	5.636f	0	78981339	N.D.	11163.070
24)	Toxaphene-3	6.592f	5.930f	180.9E6	74132958	9466.415	8777.385
25)	Toxaphene-4	7.176	6.610	161.8E6	176.5E6	2949.528	8539.451 #
26)	Toxaphene-5	7.608	6.683f	931448	1157175	23.931	35.739 #

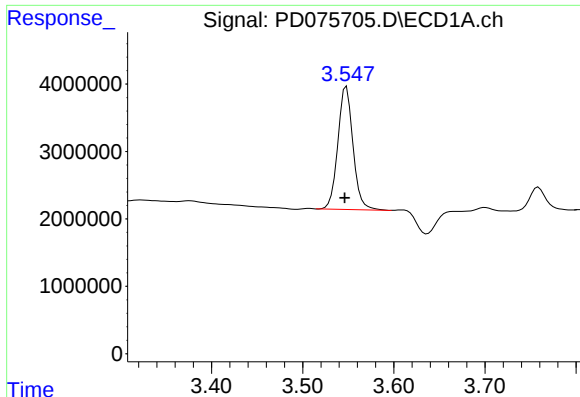
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 16:55
Operator : AR\AJ
Sample : 02951-05MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 04 21:06:49 2023
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Quant Title : GC Extractables
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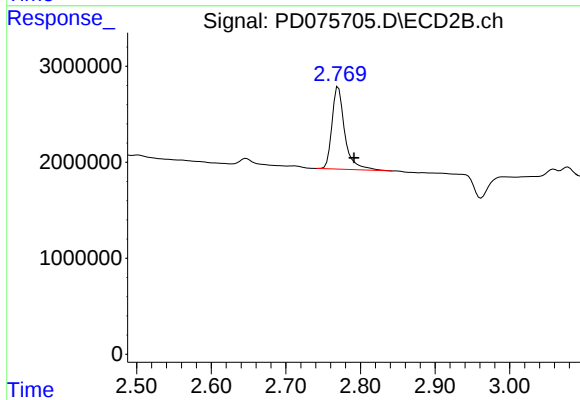




#1 Tetrachloro-m-xylene

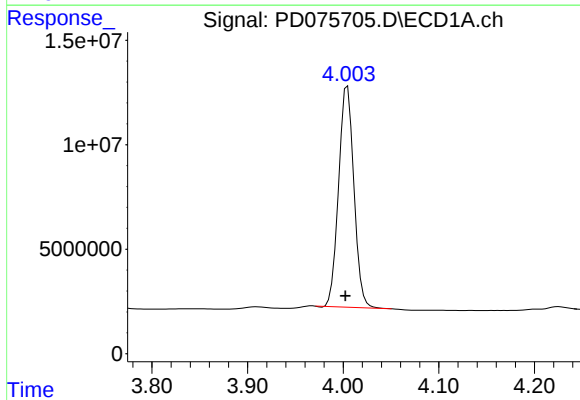
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 21065618
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



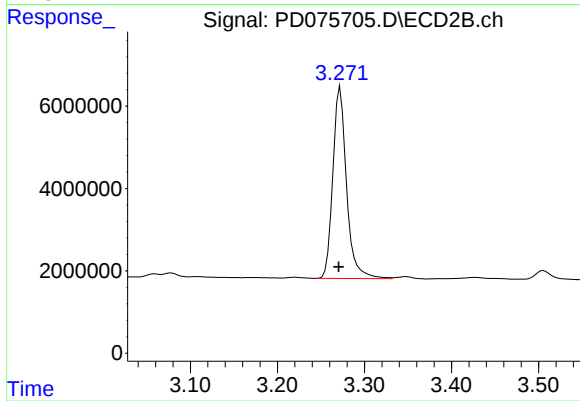
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.021 min
Response: 10229511
Conc: 10.09 ng/ml



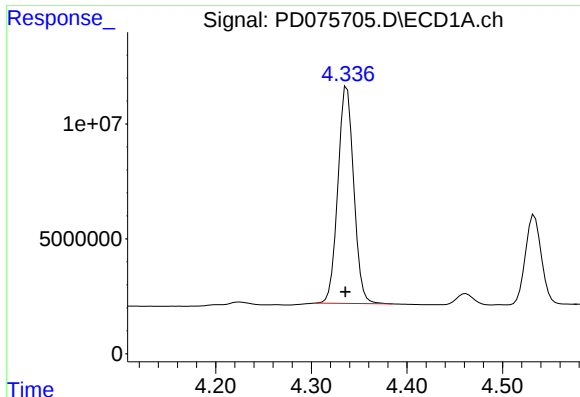
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 117321843
Conc: 35.22 ng/ml



#2 alpha-BHC

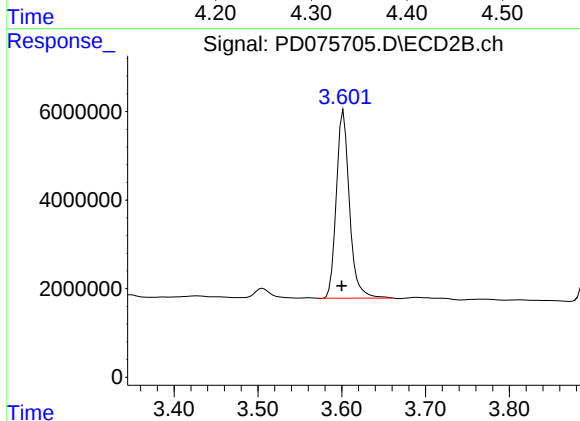
R.T.: 3.272 min
Delta R.T.: 0.002 min
Response: 50975828
Conc: 34.08 ng/ml



#3 gamma-BHC (Lindane)

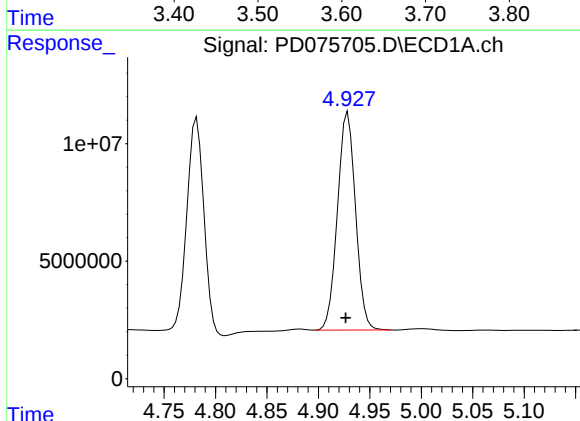
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 108851422
Conc: 34.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



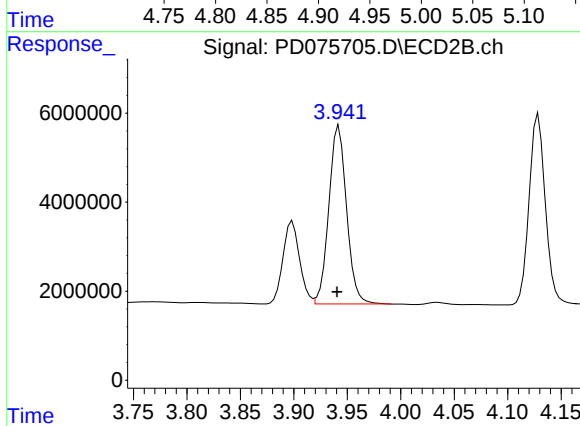
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.002 min
Response: 46045815
Conc: 33.17 ng/ml



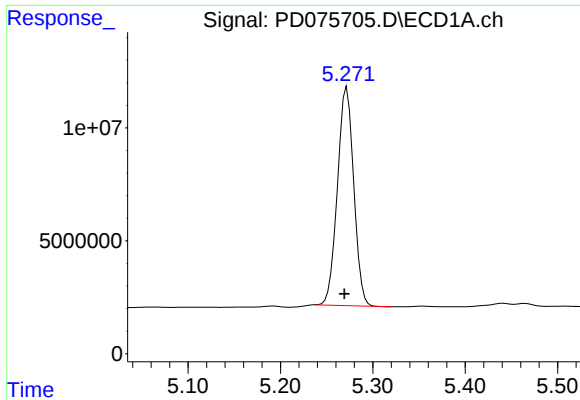
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 113122598
Conc: 34.88 ng/ml



#4 Heptachlor

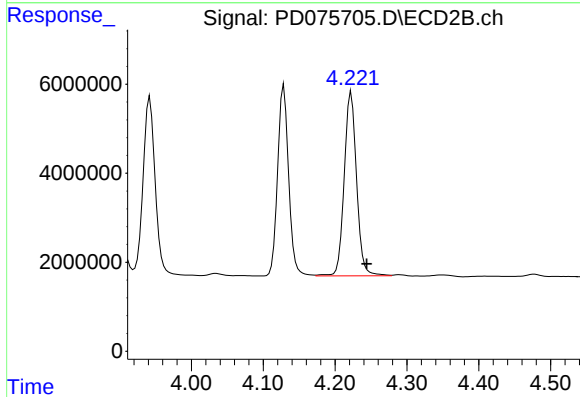
R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 46253977
Conc: 33.79 ng/ml



#5 Aldrin

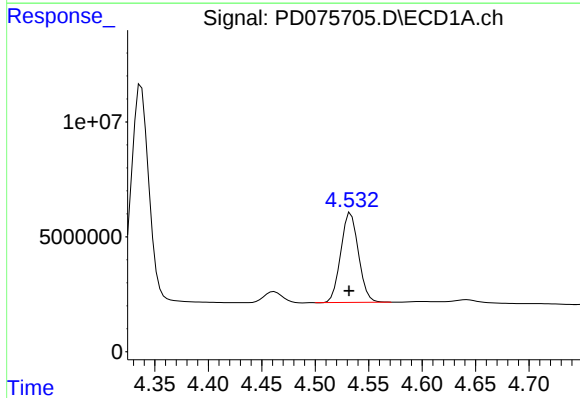
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 118408704
Conc: 36.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



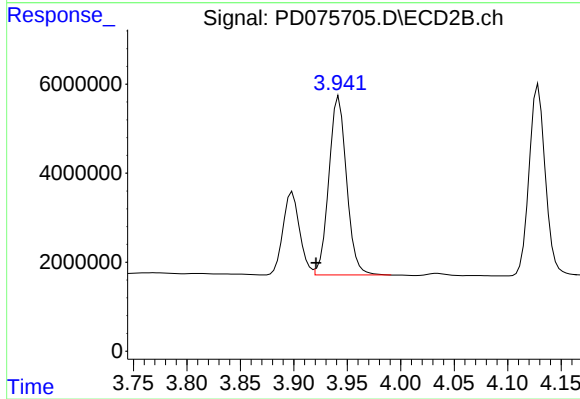
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.022 min
Response: 49290817
Conc: 34.88 ng/ml



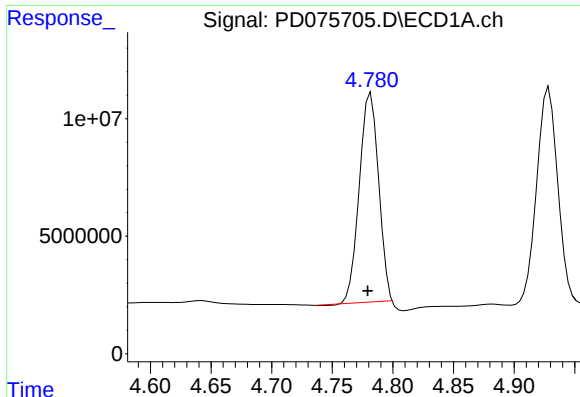
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 44998965
Conc: 31.84 ng/ml



#6 beta-BHC

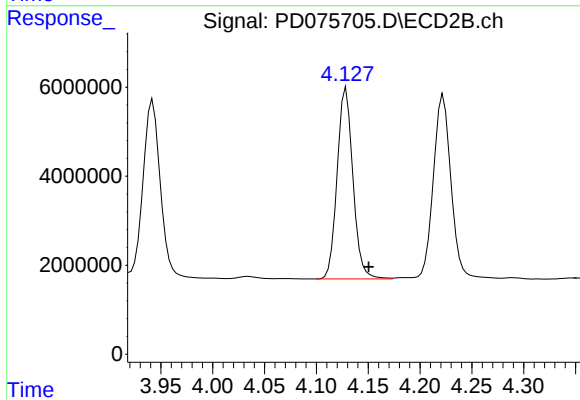
R.T.: 3.942 min
Delta R.T.: 0.022 min
Response: 46253977
Conc: 67.35 ng/ml



#7 delta-BHC

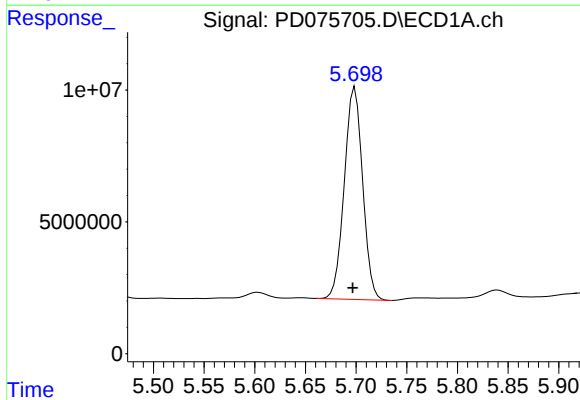
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 98355808
Conc: 31.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



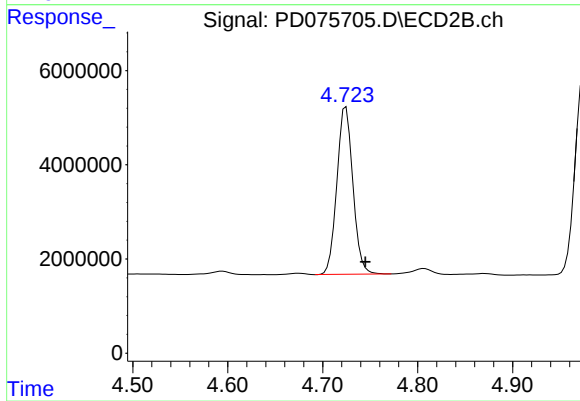
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.022 min
Response: 45522376
Conc: 31.40 ng/ml



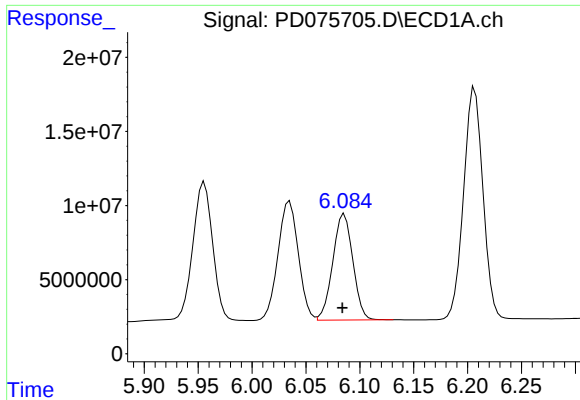
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 101229924
Conc: 33.12 ng/ml



#8 Heptachlor epoxide

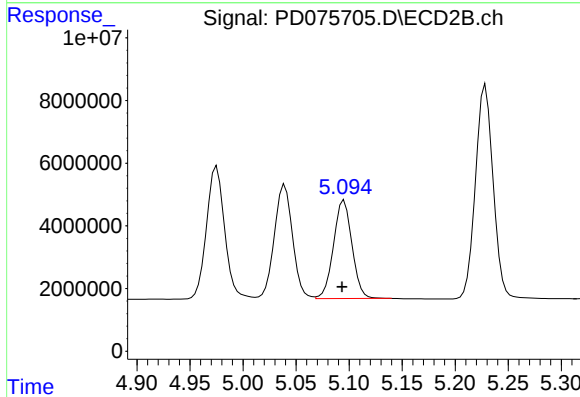
R.T.: 4.724 min
Delta R.T.: -0.020 min
Response: 41759937
Conc: 31.74 ng/ml



#9 Endosulfan I

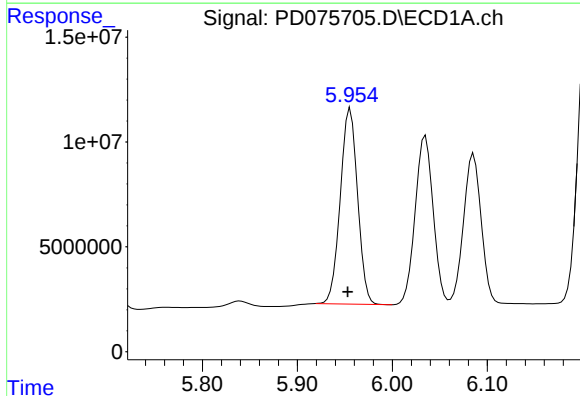
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 92607235
Conc: 34.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



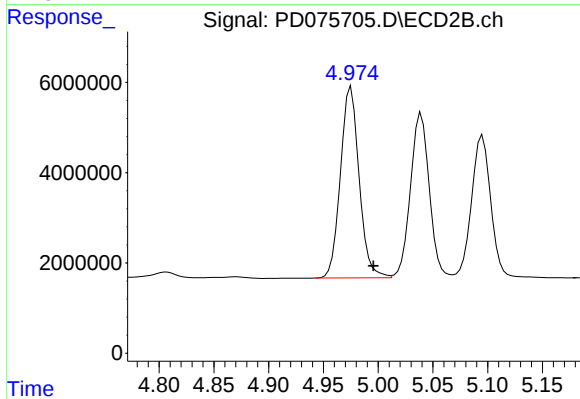
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.002 min
Response: 38079941
Conc: 32.97 ng/ml



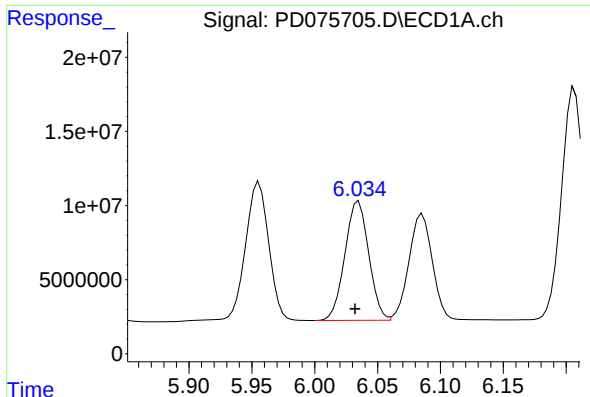
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 118387385
Conc: 40.51 ng/ml



#10 trans-Chlordane

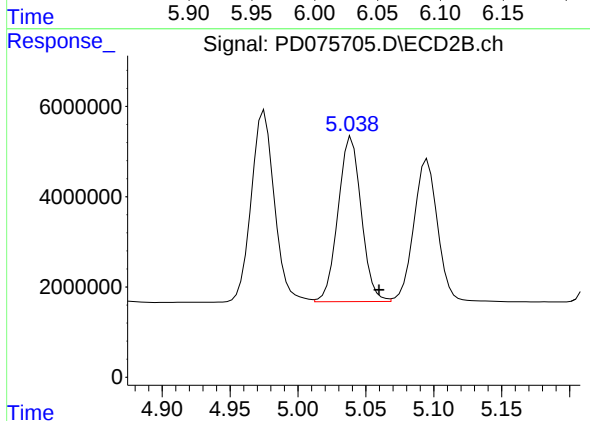
R.T.: 4.975 min
Delta R.T.: -0.020 min
Response: 50236916
Conc: 39.51 ng/ml



#11 cis-Chlordane

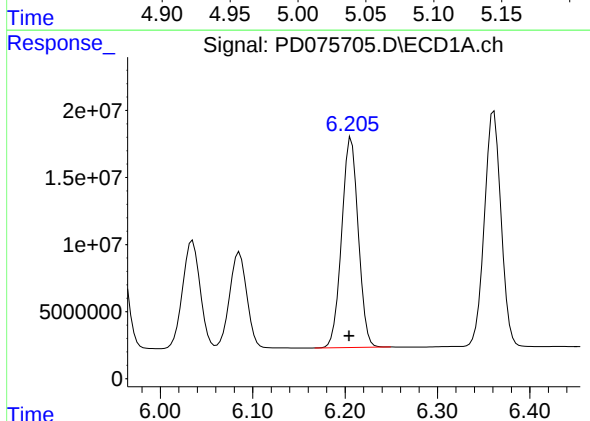
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 106206881
Conc: 35.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



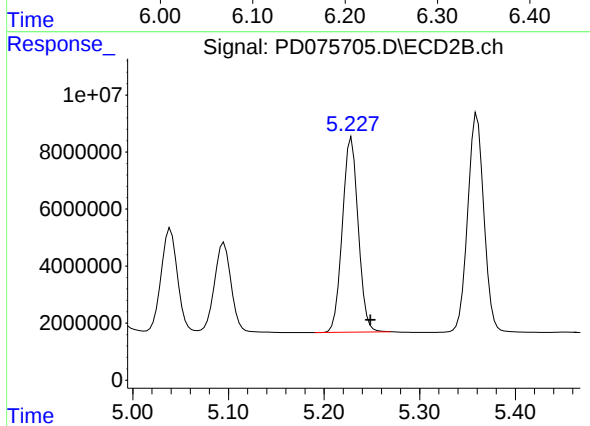
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.020 min
Response: 43509363
Conc: 33.38 ng/ml



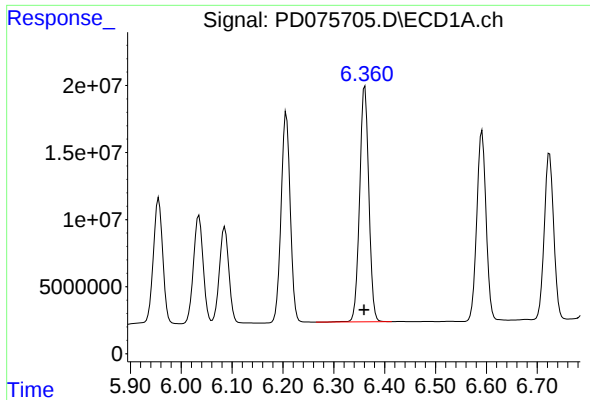
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 195496475
Conc: 69.81 ng/ml



#12 4,4'-DDE

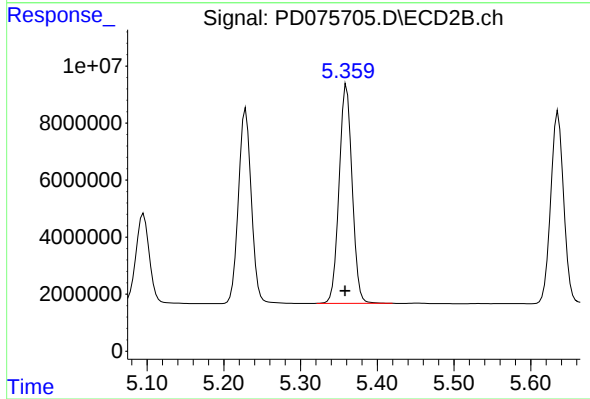
R.T.: 5.229 min
Delta R.T.: -0.020 min
Response: 78815109
Conc: 69.29 ng/ml



#13 Dieldrin

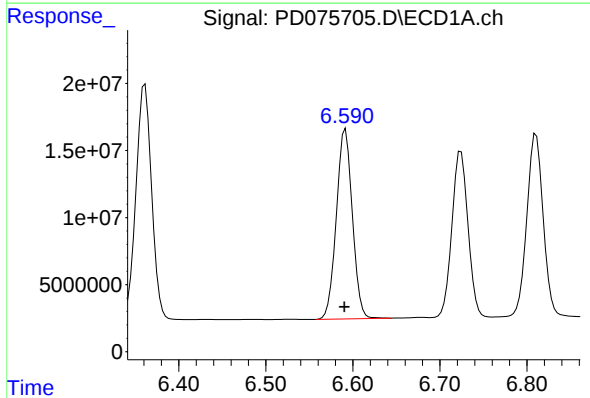
R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 220714550
Conc: 74.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



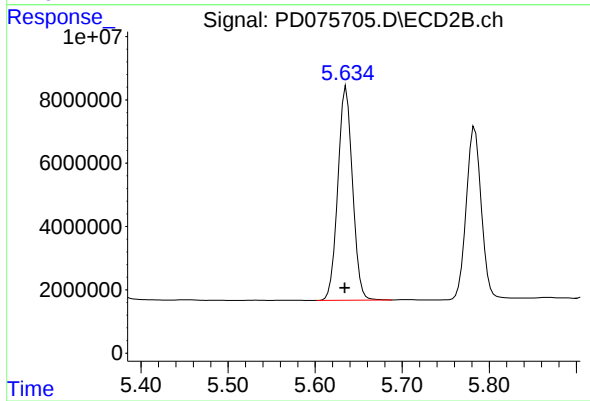
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 90593835
Conc: 69.50 ng/ml



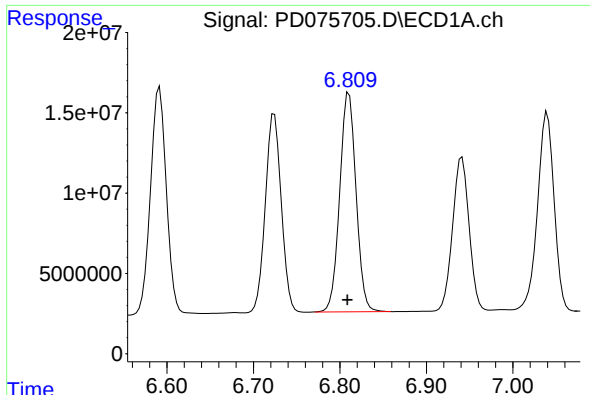
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 180856486
Conc: 71.99 ng/ml



#14 Endrin

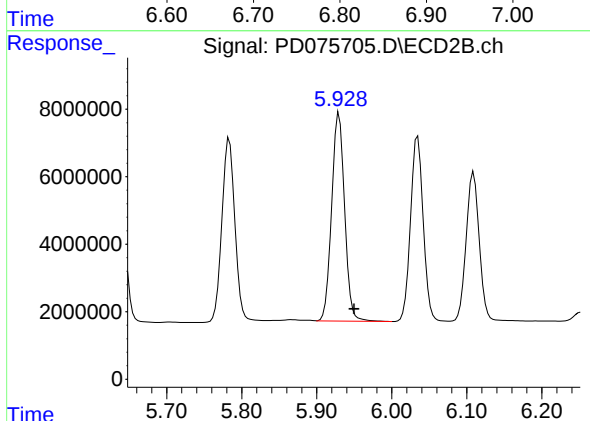
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 78981339
Conc: 68.80 ng/ml



#15 Endosulfan II

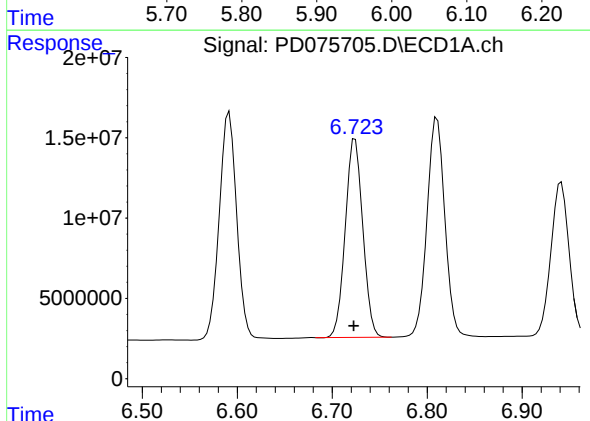
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 178104538
Conc: 69.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



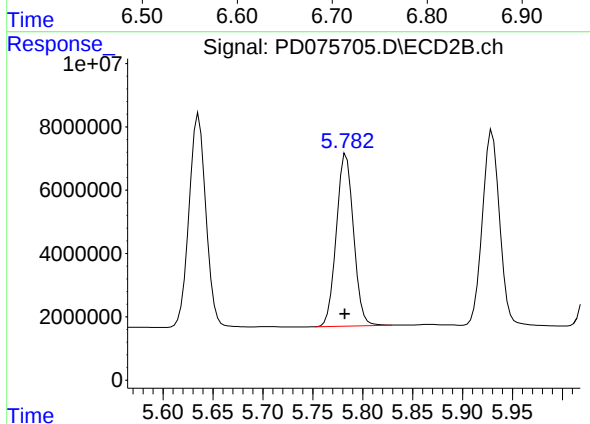
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 74132958
Conc: 65.99 ng/ml



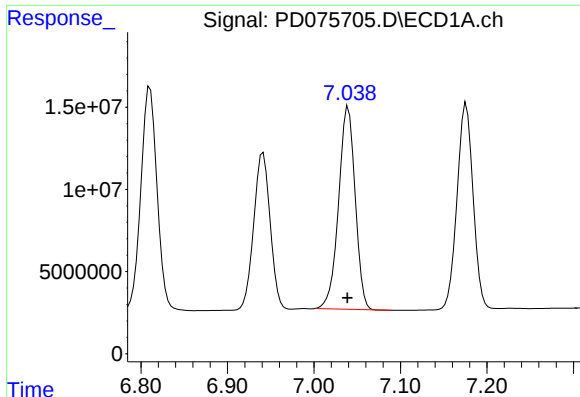
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 158385852
Conc: 74.62 ng/ml



#16 4,4'-DDD

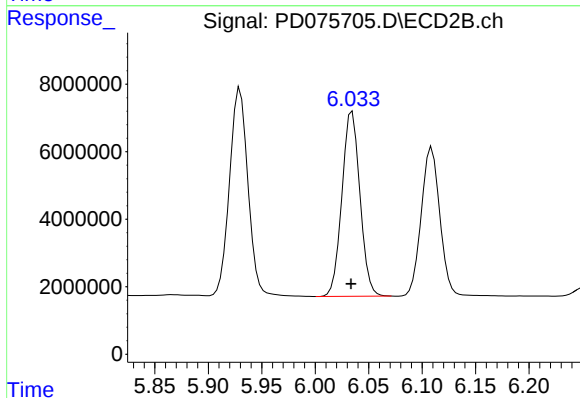
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 65178608
Conc: 74.18 ng/ml



#17 4,4'-DDT

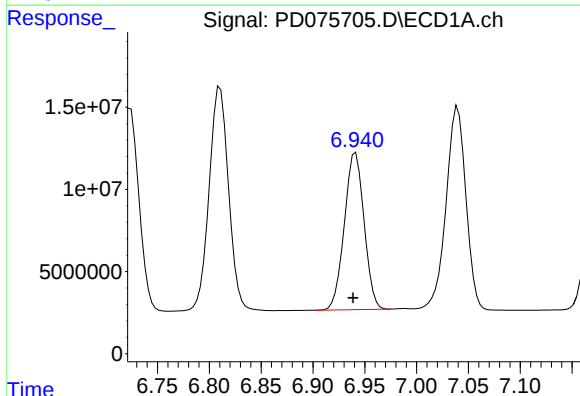
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 163133090
Conc: 79.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



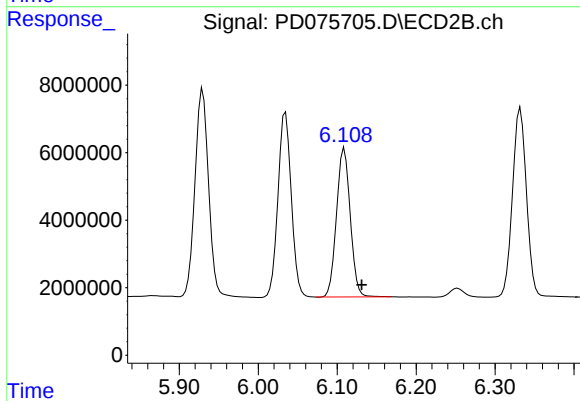
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 64366636
Conc: 79.11 ng/ml



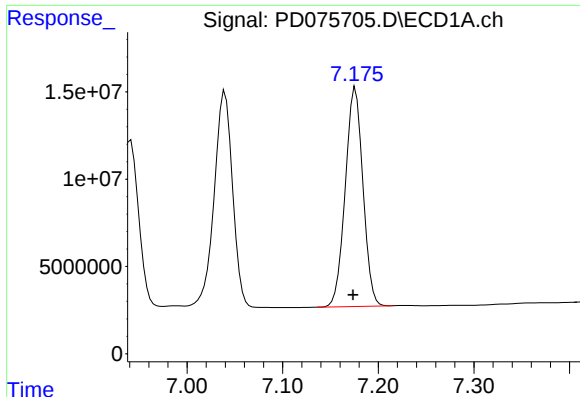
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 126314117
Conc: 61.08 ng/ml



#18 Endrin aldehyde

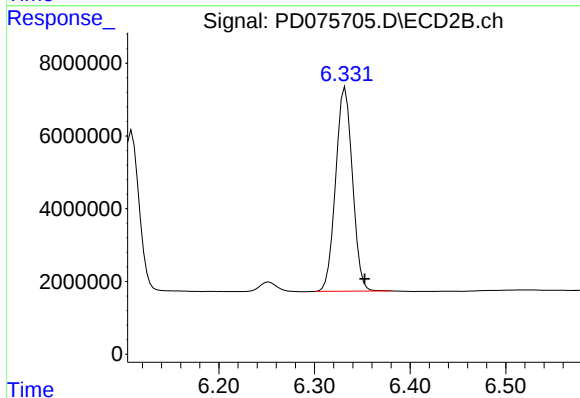
R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 53287205
Conc: 58.96 ng/ml



#19 Endosulfan Sulfate

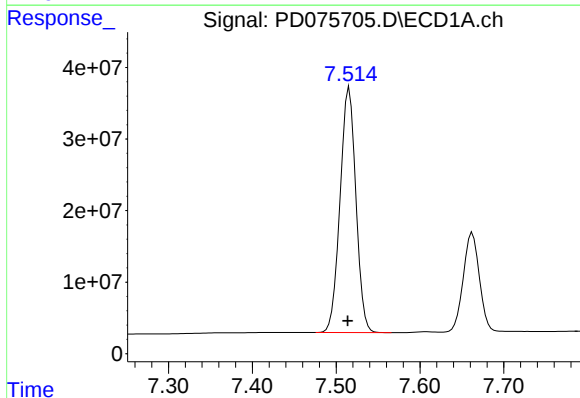
R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 161844899
Conc: 67.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



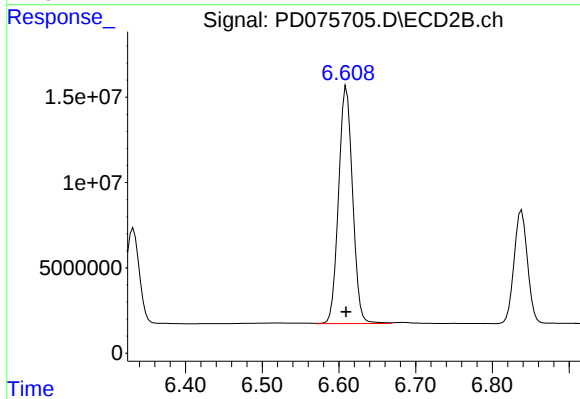
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 68489110
Conc: 65.32 ng/ml



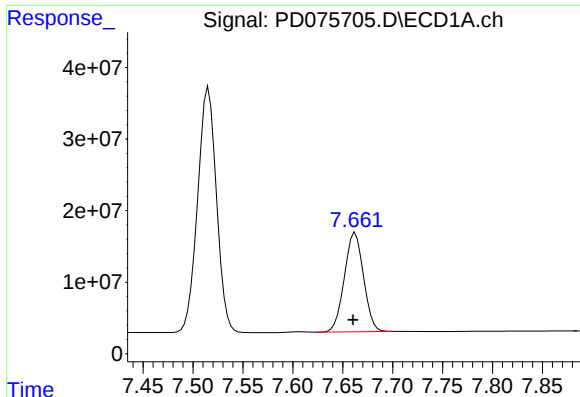
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 450175096
Conc: 361.01 ng/ml



#20 Methoxychlor

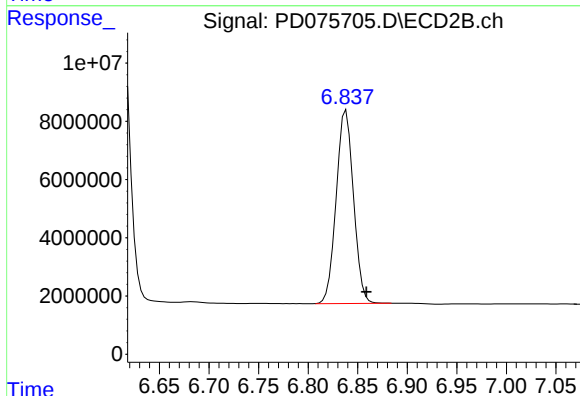
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 176492601
Conc: 365.61 ng/ml



#21 Endrin ketone

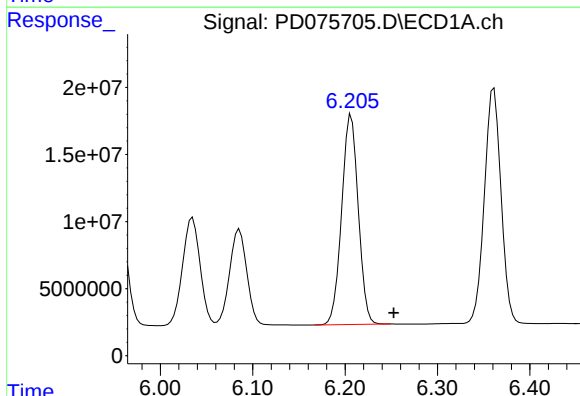
R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 184751308
Conc: 69.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



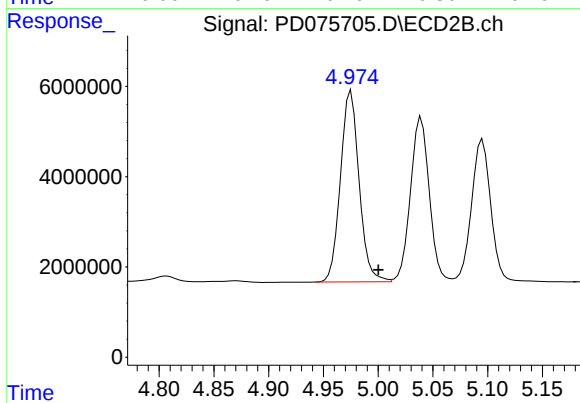
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.021 min
Response: 80509080
Conc: 68.85 ng/ml



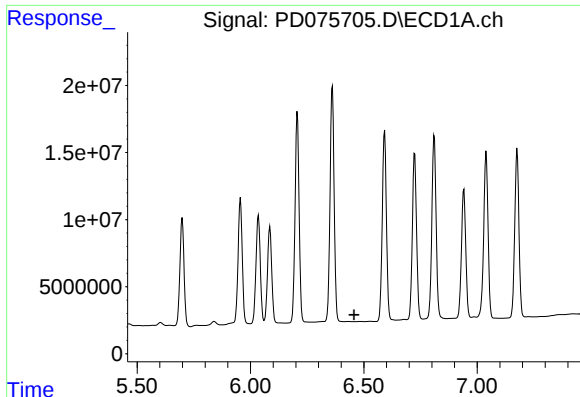
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.046 min
Response: 195496475
Conc: 9561.43 ng/ml



#22 Toxaphene-1

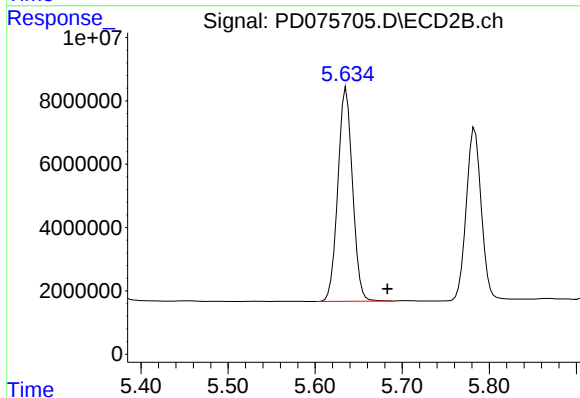
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 50236916
Conc: 7049.78 ng/ml



#23 Toxaphene-2

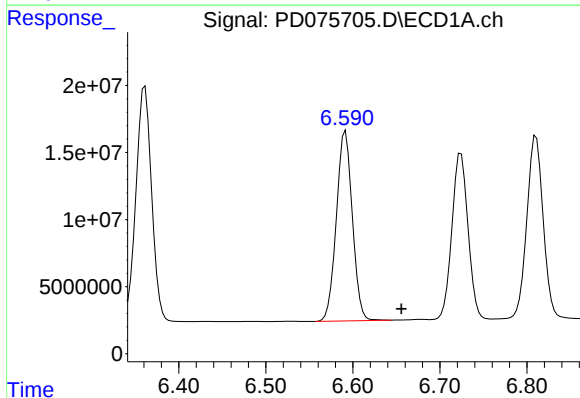
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



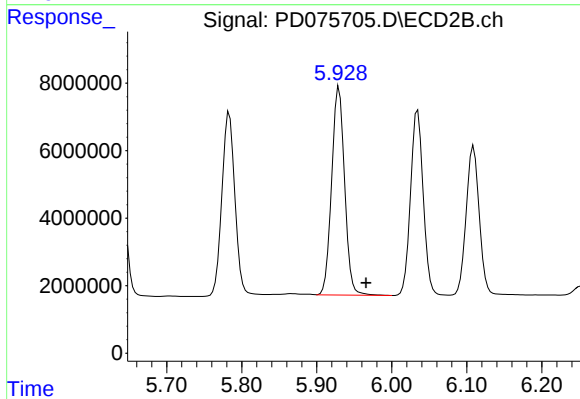
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.047 min
Response: 78981339
Conc: 11163.07 ng/ml



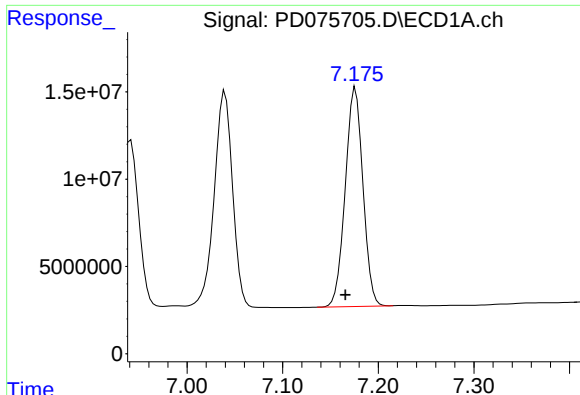
#24 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: -0.064 min
Response: 180856486
Conc: 9466.41 ng/ml



#24 Toxaphene-3

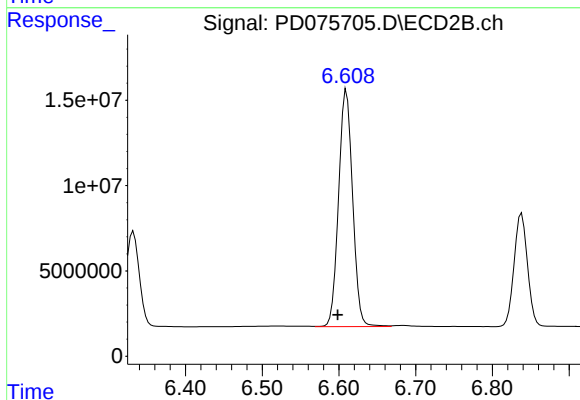
R.T.: 5.930 min
Delta R.T.: -0.036 min
Response: 74132958
Conc: 8777.38 ng/ml



#25 Toxaphene-4

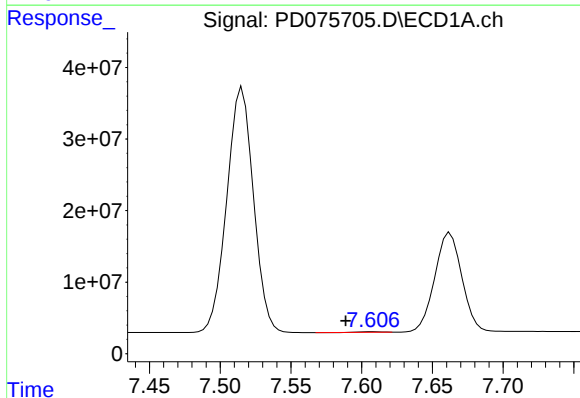
R.T.: 7.176 min
Delta R.T.: 0.010 min
Response: 161844899
Conc: 2949.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



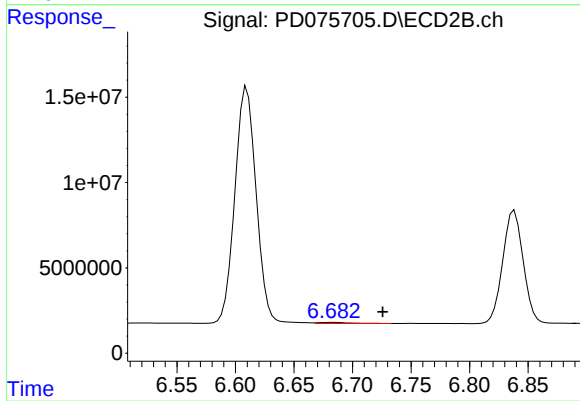
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.011 min
Response: 176492601
Conc: 8539.45 ng/ml



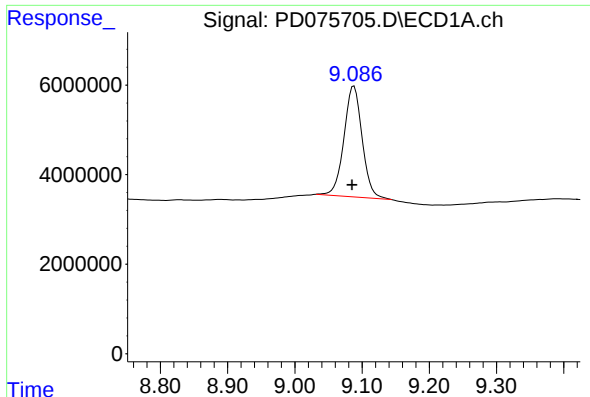
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.019 min
Response: 931448
Conc: 23.93 ng/ml



#26 Toxaphene-5

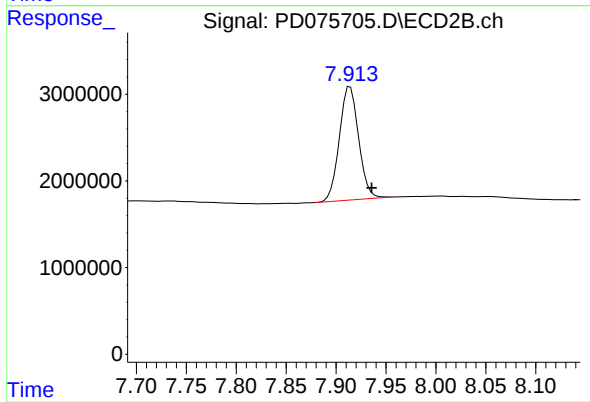
R.T.: 6.683 min
Delta R.T.: -0.043 min
Response: 1157175
Conc: 35.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 46411096
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.022 min
Response: 17541033
Conc: 18.68 ng/ml