

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 10:17
 Operator : AR\AJ
 Sample : 01947-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:32:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

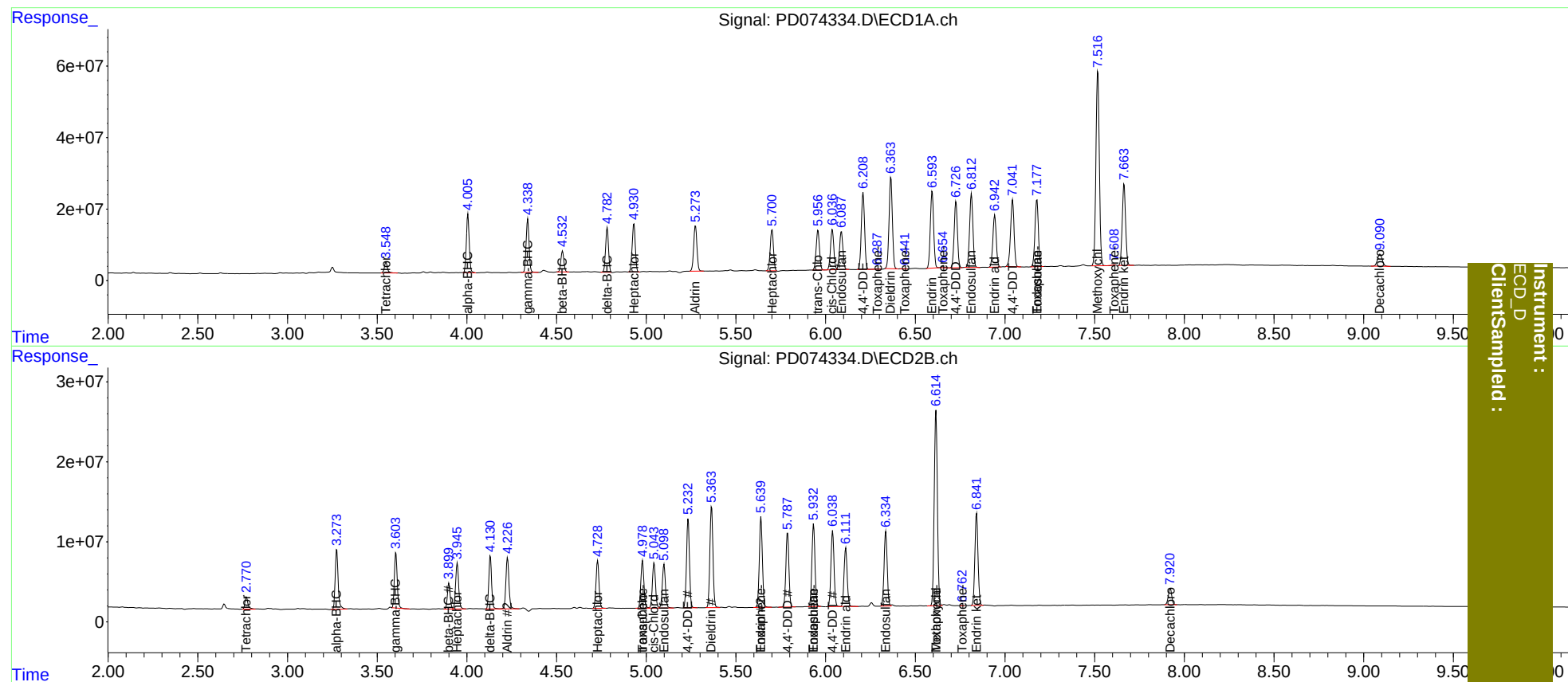
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	36514306	17811336	14.697	14.157
27)	SA Decachlor...	9.091	7.922	62452517	26891290	22.818	22.458
Target Compounds							
2)	A alpha-BHC	4.006	3.275	183.0E6	85211545	46.900	47.682
3)	MA gamma-BHC...	4.340	3.605	169.1E6	75705656	45.816	44.324
4)	MA Heptachlor	4.932	3.947	163.1E6	68226122	43.069	41.147
5)	MB Aldrin	5.275	4.227	161.0E6	76197833	44.050	44.504
6)	B beta-BHC	4.534	3.900	67506167	35161811	39.932	43.401
7)	B delta-BHC	4.783	4.131	141.6E6	71659556	38.923	40.514
8)	B Heptachlo...	5.702	4.729	145.6E6	70014276	44.337	44.196
9)	A Endosulfan I	6.088	5.099	139.6E6	65702626	46.788	46.858
10)	B trans-Chl...	5.958	4.980	144.0E6	70038915	44.889	45.274
11)	B cis-Chlor...	6.038	5.044	144.3E6	68444033	44.041	43.268
12)	B 4,4'-DDE	6.209	5.234	271.5E6	127.0E6	90.637	87.460
13)	MA Dieldrin	6.364	5.364	327.2E6	151.3E6	103.128	97.596
14)	MA Endrin	6.594	5.640	277.1E6	134.8E6	105.167	100.209
15)	B Endosulfa...	6.813	5.933	267.2E6	122.8E6	96.798	91.339
16)	A 4,4'-DDD	6.727	5.788	234.4E6	109.8E6	99.187	93.218
17)	MA 4,4'-DDT	7.043	6.040	252.5E6	114.5E6	100.641	91.415
18)	B Endrin al...	6.943	6.113	190.3E6	89156219	84.488	81.104
19)	B Endosulfa...	7.178	6.336	249.0E6	112.8E6	95.617	89.607
20)	A Methoxychlor	7.518	6.616	716.8E6	300.4E6	522.144	488.434
21)	B Endrin ke...	7.664	6.842	296.3E6	139.9E6	99.925	91.970
22)	Toxaphene-1	6.289	4.980	2160751	70038915	92.078	7892.813 #
23)	Toxaphene-2	6.443	5.640f	273437	134.8E6	9.220	14353.646 #
24)	Toxaphene-3	6.655	5.933f	3301873	122.8E6	156.908	11568.316 #
25)	Toxaphene-4	7.178	6.616	249.0E6	300.4E6	4020.944	8991.342 #
26)	Toxaphene-5	7.609	6.763	477618	144387	10.497	3.381 #

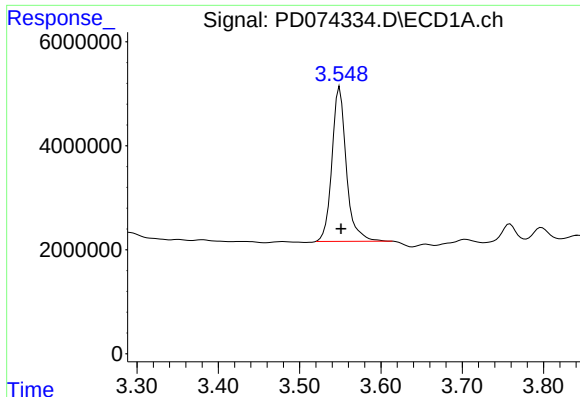
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 10:17
Operator : AR\AJ
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ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 21 21:32:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

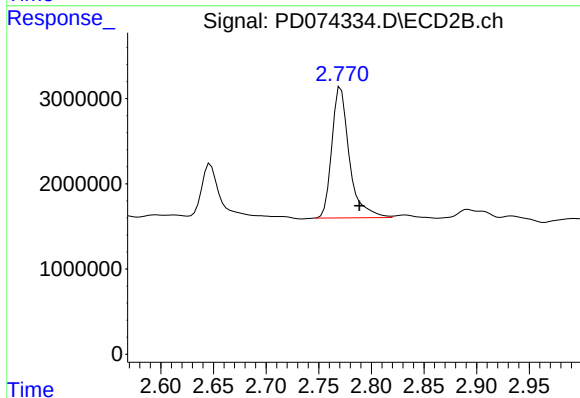




#1 Tetrachloro-m-xylene

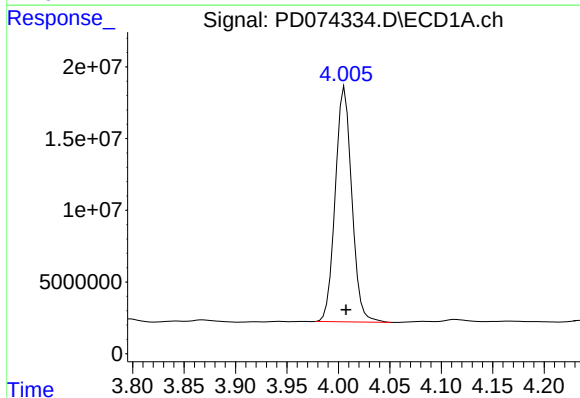
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 36514306
Conc: 14.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



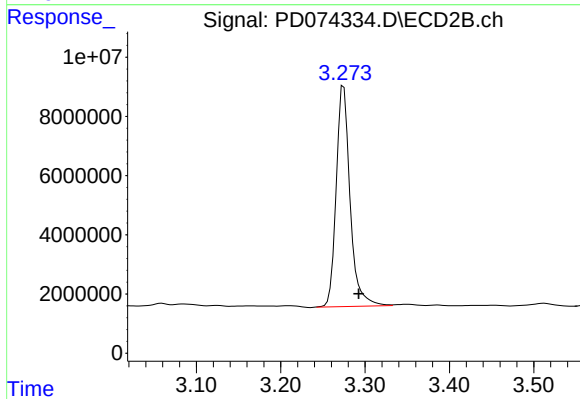
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 17811336
Conc: 14.16 ng/ml



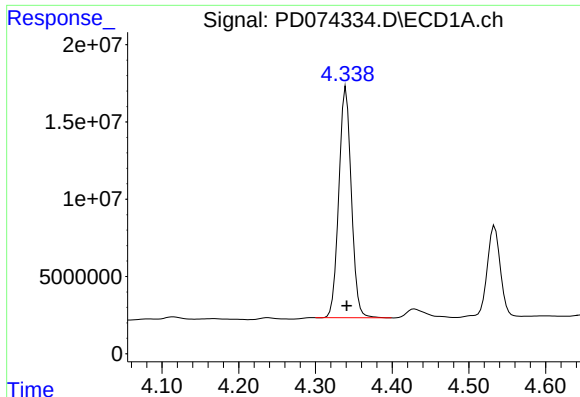
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 183012857
Conc: 46.90 ng/ml



#2 alpha-BHC

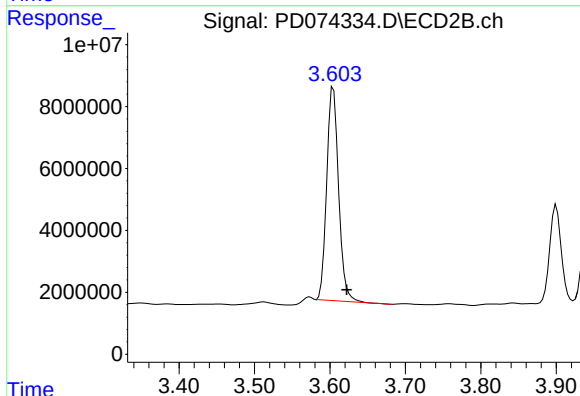
R.T.: 3.275 min
Delta R.T.: -0.018 min
Response: 85211545
Conc: 47.68 ng/ml



#3 gamma-BHC (Lindane)

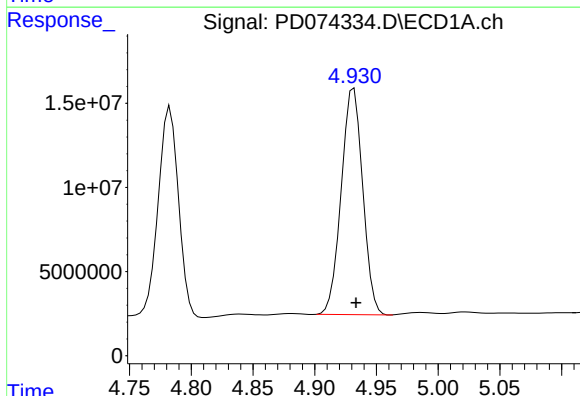
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 169114704
Conc: 45.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



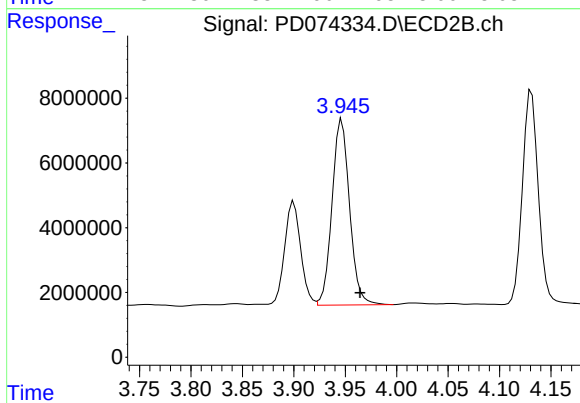
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.018 min
Response: 75705656
Conc: 44.32 ng/ml



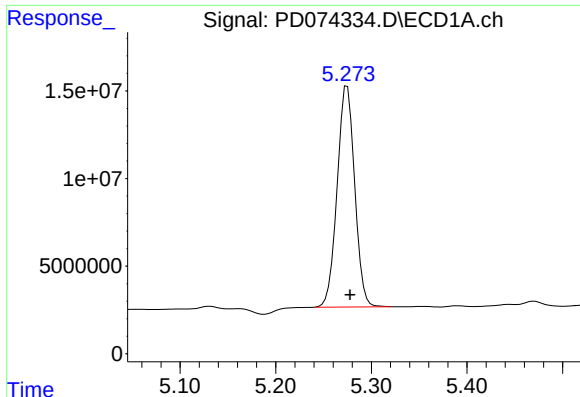
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 163051571
Conc: 43.07 ng/ml



#4 Heptachlor

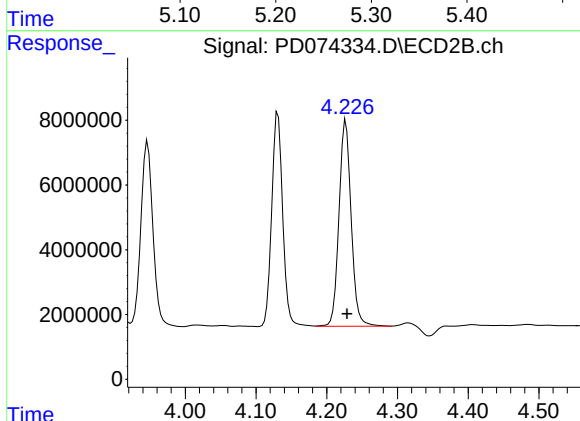
R.T.: 3.947 min
Delta R.T.: -0.018 min
Response: 68226122
Conc: 41.15 ng/ml



#5 Aldrin

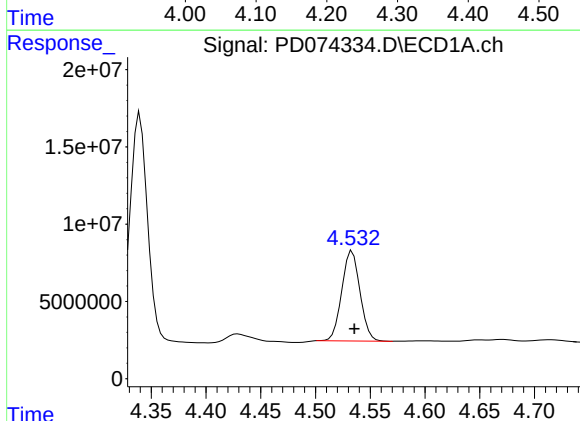
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 160988709
Conc: 44.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



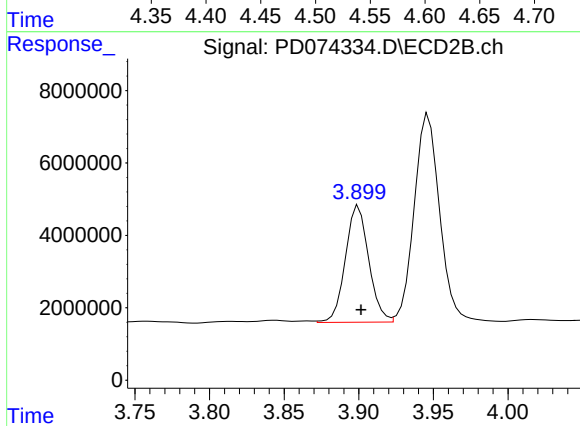
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 76197833
Conc: 44.50 ng/ml



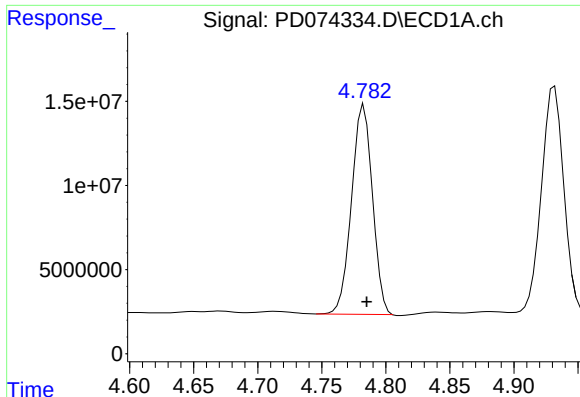
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 67506167
Conc: 39.93 ng/ml



#6 beta-BHC

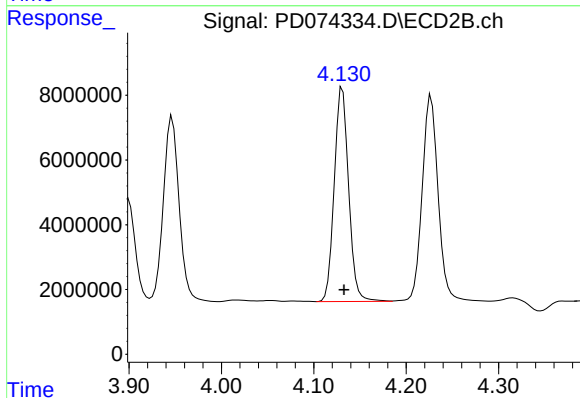
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 35161811
Conc: 43.40 ng/ml



#7 delta-BHC

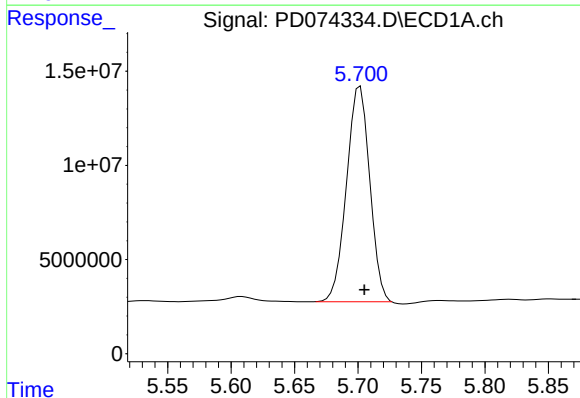
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 141643203
Conc: 38.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



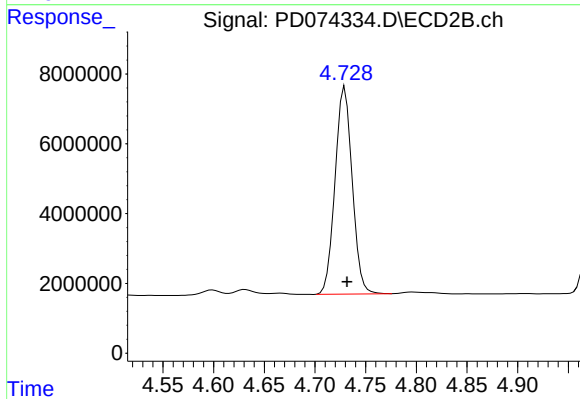
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 71659556
Conc: 40.51 ng/ml



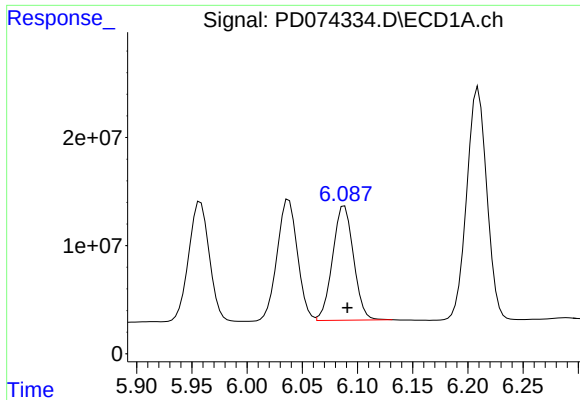
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 145565192
Conc: 44.34 ng/ml



#8 Heptachlor epoxide

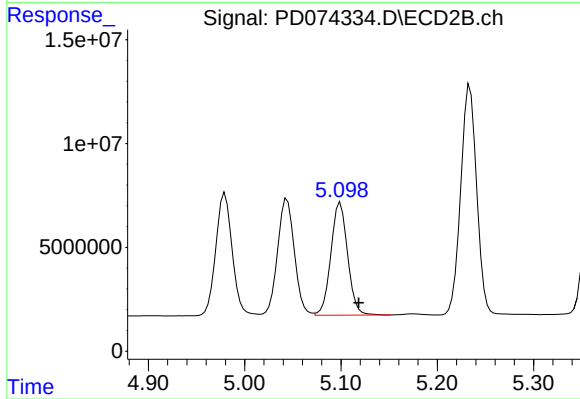
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 70014276
Conc: 44.20 ng/ml



#9 Endosulfan I

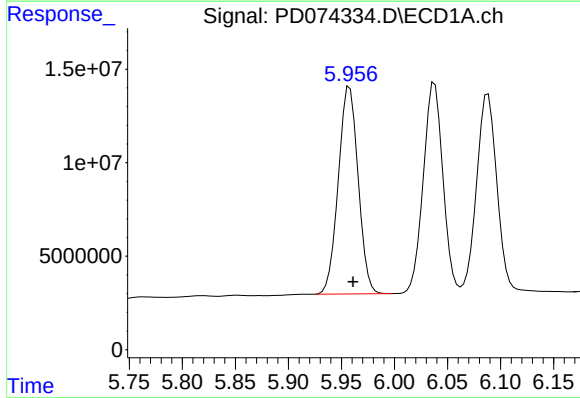
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 139574823
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



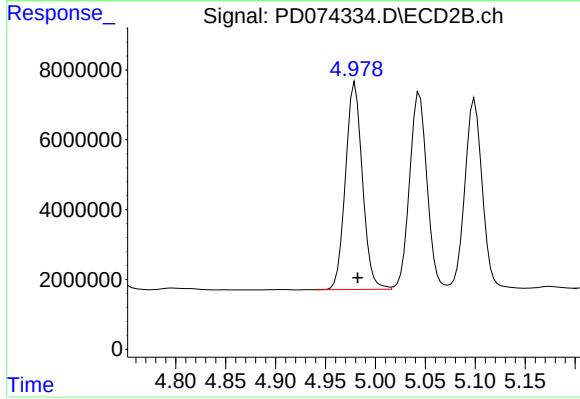
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 65702626
Conc: 46.86 ng/ml



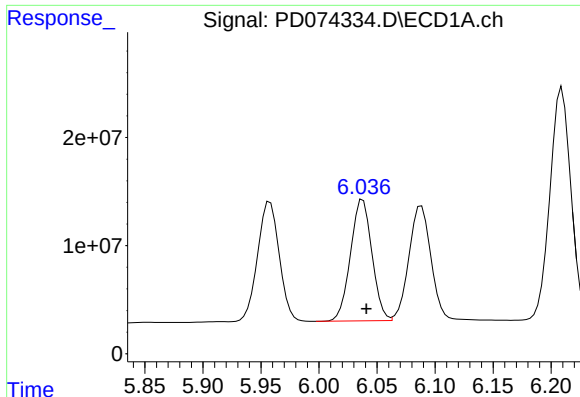
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 144017358
Conc: 44.89 ng/ml



#10 trans-Chlordane

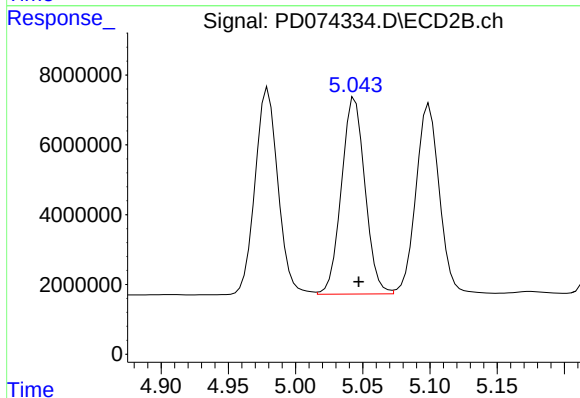
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 70038915
Conc: 45.27 ng/ml



#11 cis-Chlordane

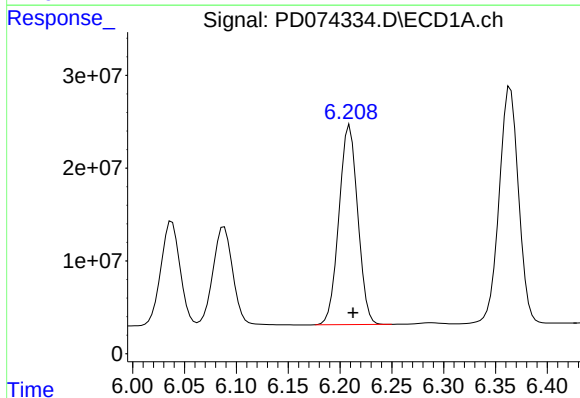
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 144315628
Conc: 44.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



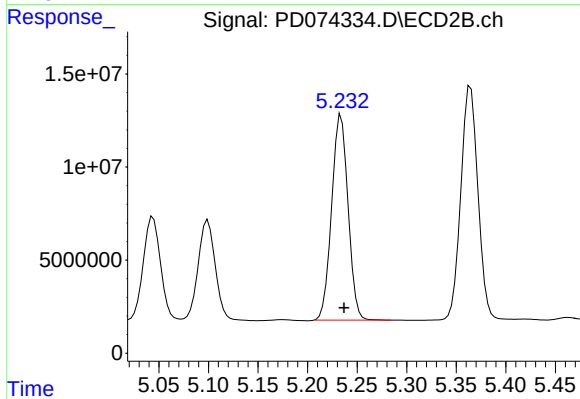
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 68444033
Conc: 43.27 ng/ml



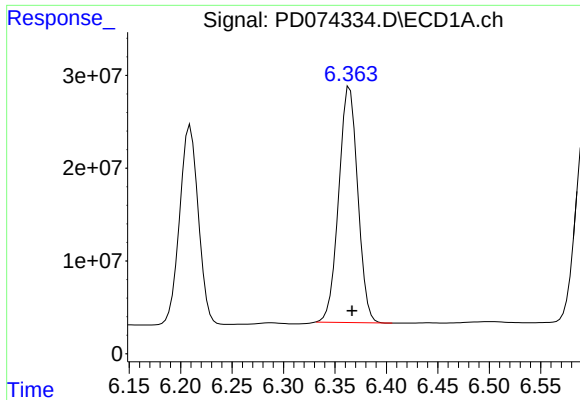
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 271491985
Conc: 90.64 ng/ml



#12 4,4'-DDE

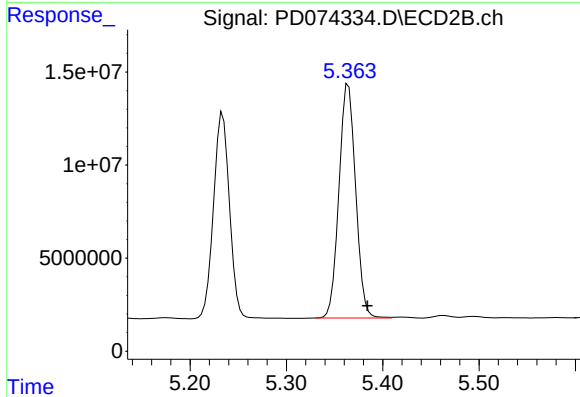
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 127040602
Conc: 87.46 ng/ml



#13 Dieldrin

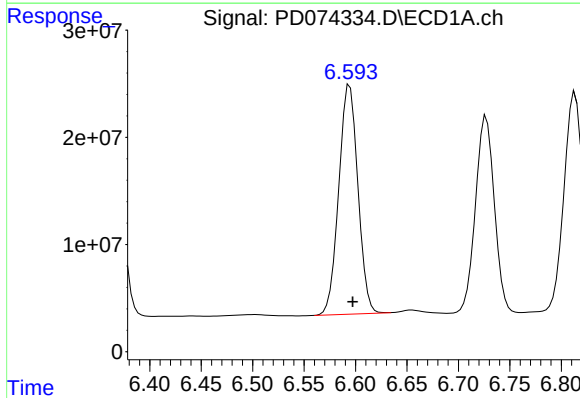
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 327159803
Conc: 103.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



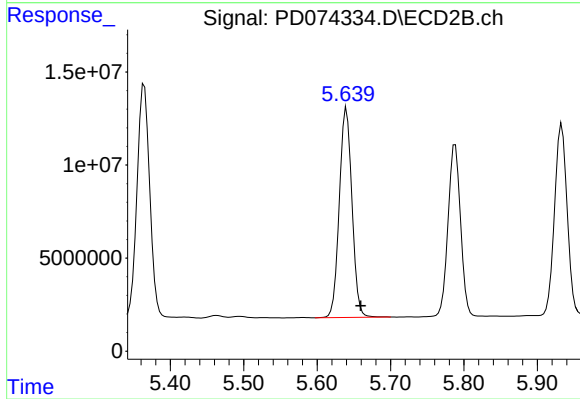
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 151302961
Conc: 97.60 ng/ml



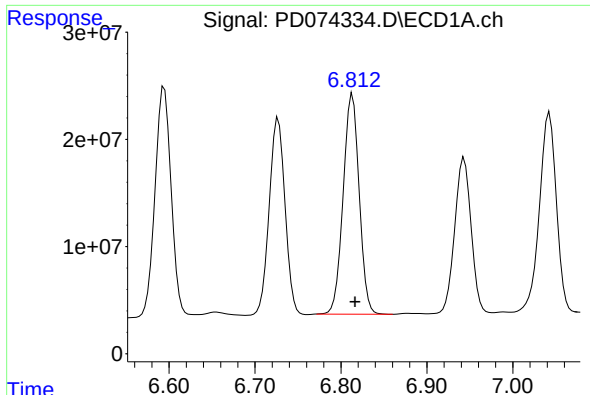
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 277144375
Conc: 105.17 ng/ml



#14 Endrin

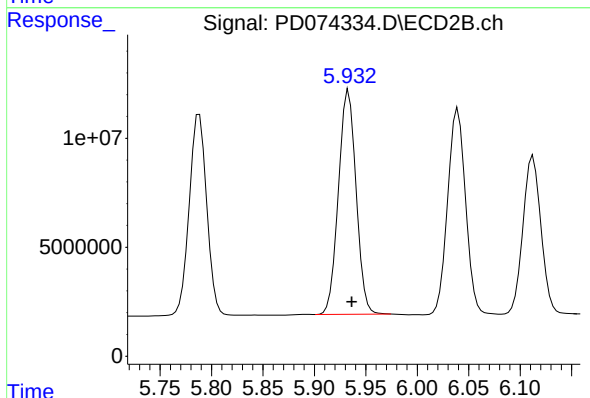
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 134810220
Conc: 100.21 ng/ml



#15 Endosulfan II

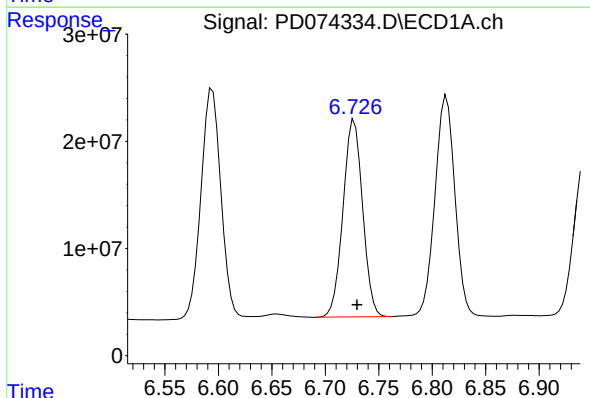
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 267179314
Conc: 96.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



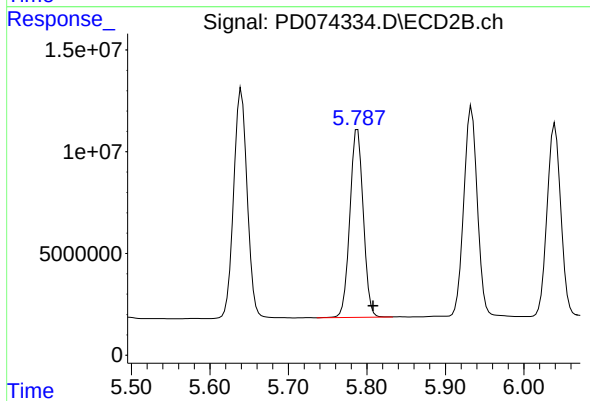
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 122803948
Conc: 91.34 ng/ml



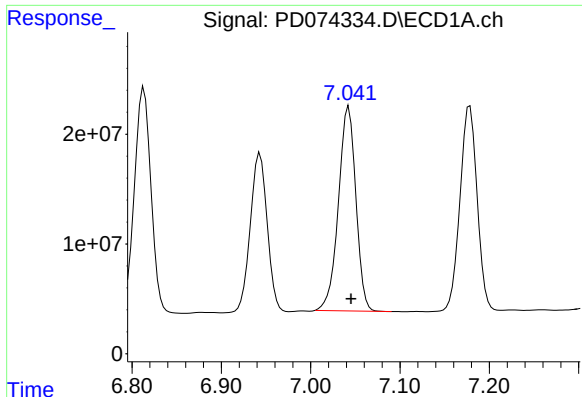
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 234411164
Conc: 99.19 ng/ml



#16 4,4'-DDD

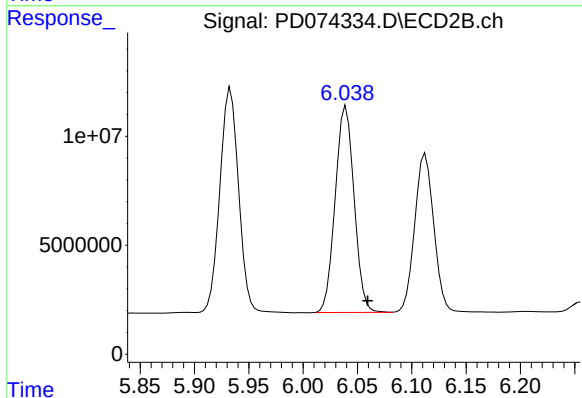
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 109755466
Conc: 93.22 ng/ml



#17 4,4'-DDT

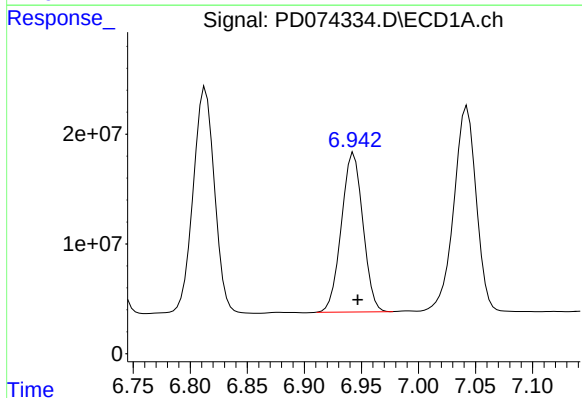
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 252548514
Conc: 100.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



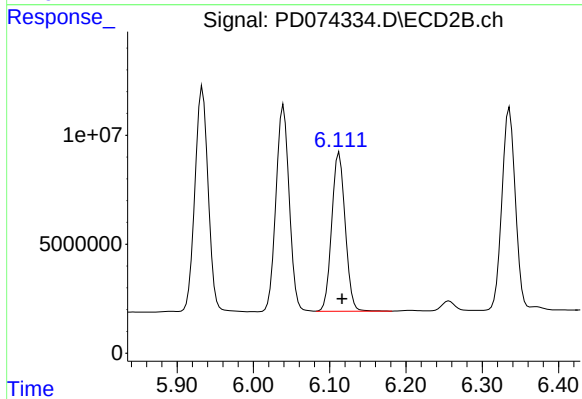
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 114523990
Conc: 91.42 ng/ml



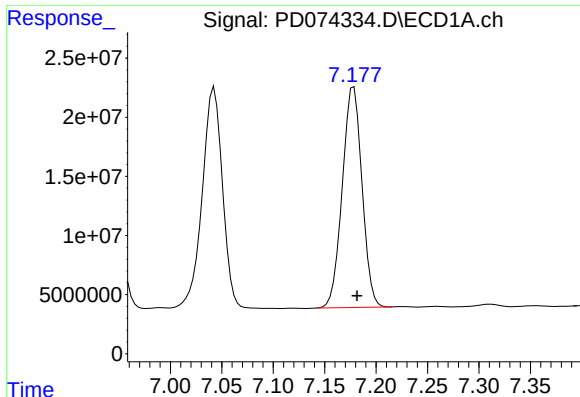
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 190302266
Conc: 84.49 ng/ml



#18 Endrin aldehyde

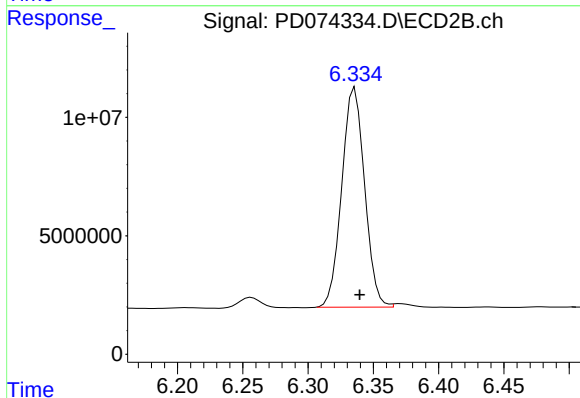
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 89156219
Conc: 81.10 ng/ml



#19 Endosulfan Sulfate

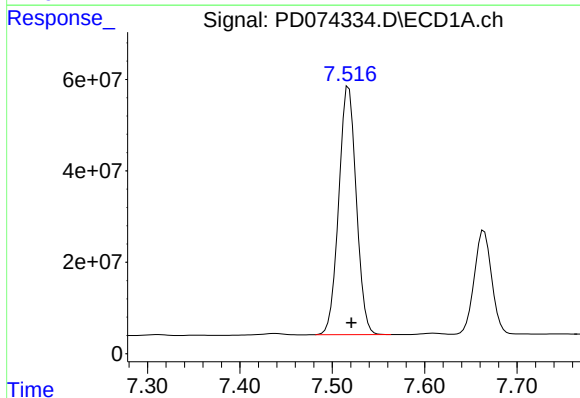
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 249039973
Conc: 95.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



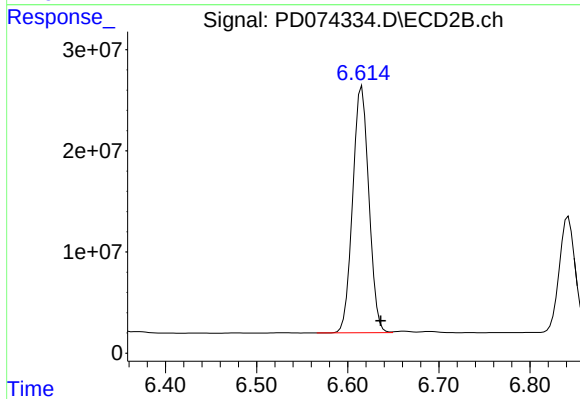
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 112796480
Conc: 89.61 ng/ml



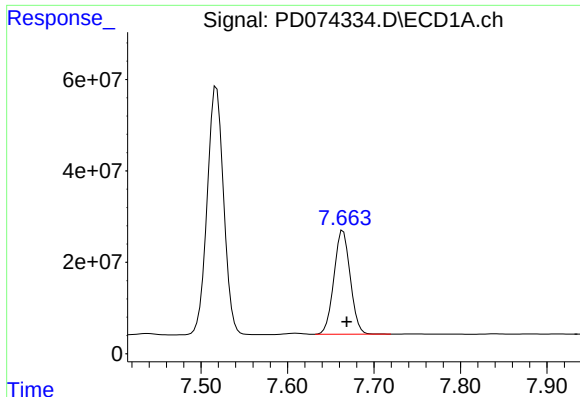
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 716839200
Conc: 522.14 ng/ml



#20 Methoxychlor

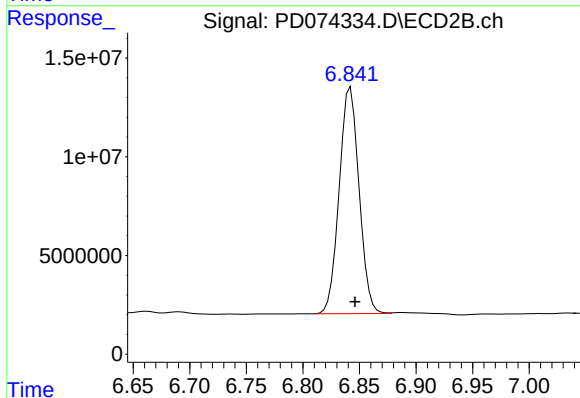
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 300426973
Conc: 488.43 ng/ml



#21 Endrin ketone

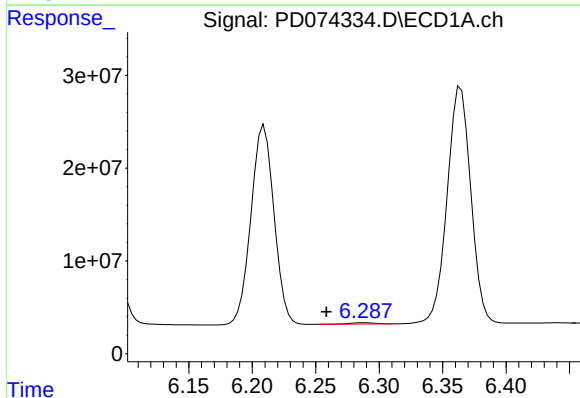
R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 296268943
Conc: 99.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



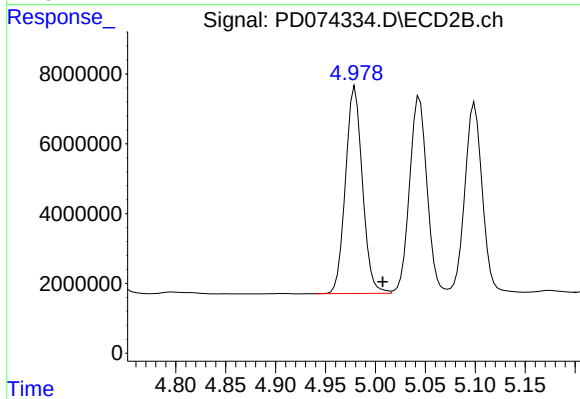
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 139943781
Conc: 91.97 ng/ml



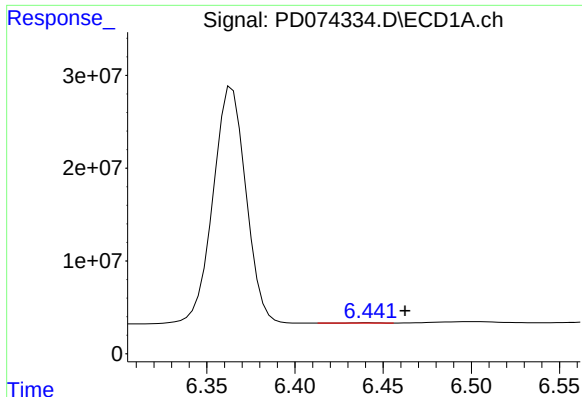
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.030 min
Response: 2160751
Conc: 92.08 ng/ml



#22 Toxaphene-1

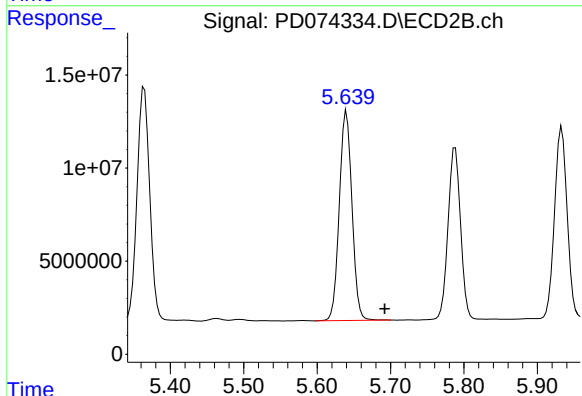
R.T.: 4.980 min
Delta R.T.: -0.028 min
Response: 70038915
Conc: 7892.81 ng/ml



#23 Toxaphene-2

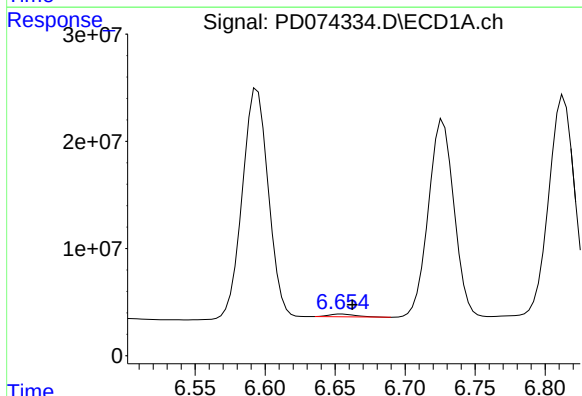
R.T.: 6.443 min
Delta R.T.: -0.020 min
Response: 273437
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



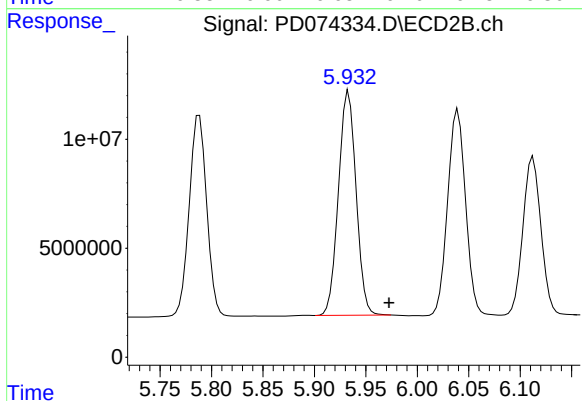
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 134810220
Conc: 14353.65 ng/ml



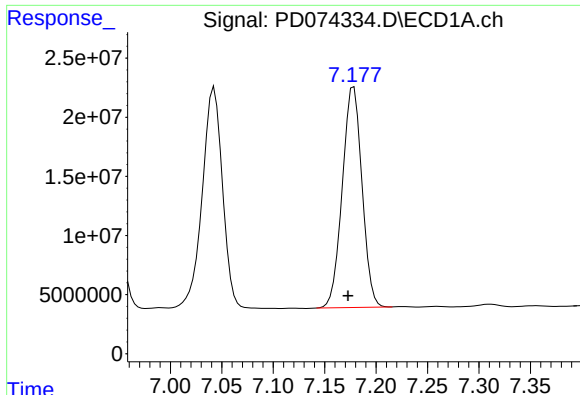
#24 Toxaphene-3

R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 3301873
Conc: 156.91 ng/ml



#24 Toxaphene-3

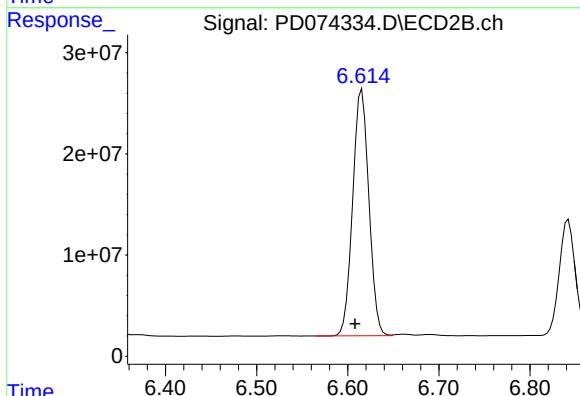
R.T.: 5.933 min
Delta R.T.: -0.039 min
Response: 122803948
Conc: 11568.32 ng/ml



#25 Toxaphene-4

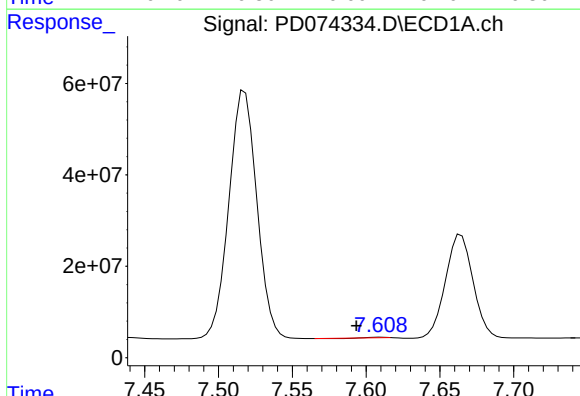
R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 249039973
Conc: 4020.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



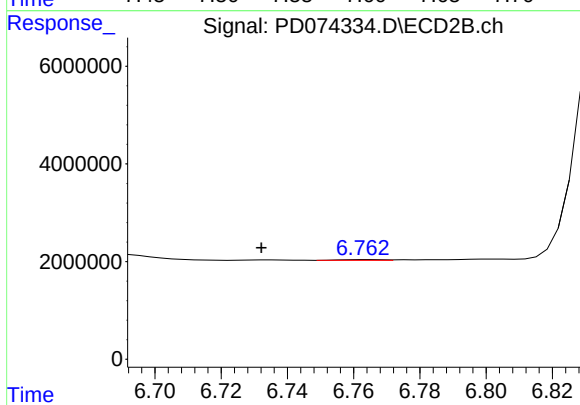
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 300426973
Conc: 8991.34 ng/ml



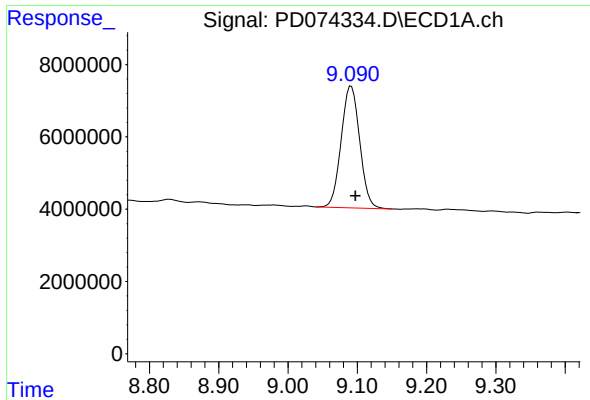
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.016 min
Response: 477618
Conc: 10.50 ng/ml



#26 Toxaphene-5

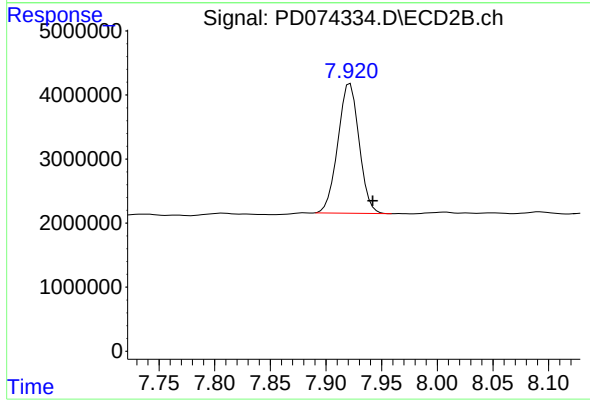
R.T.: 6.763 min
Delta R.T.: 0.031 min
Response: 144387
Conc: 3.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 62452517
Conc: 22.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 26891290
Conc: 22.46 ng/ml