

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 00:24
 Operator : AR\AJ
 Sample : PB151725BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:09:00 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

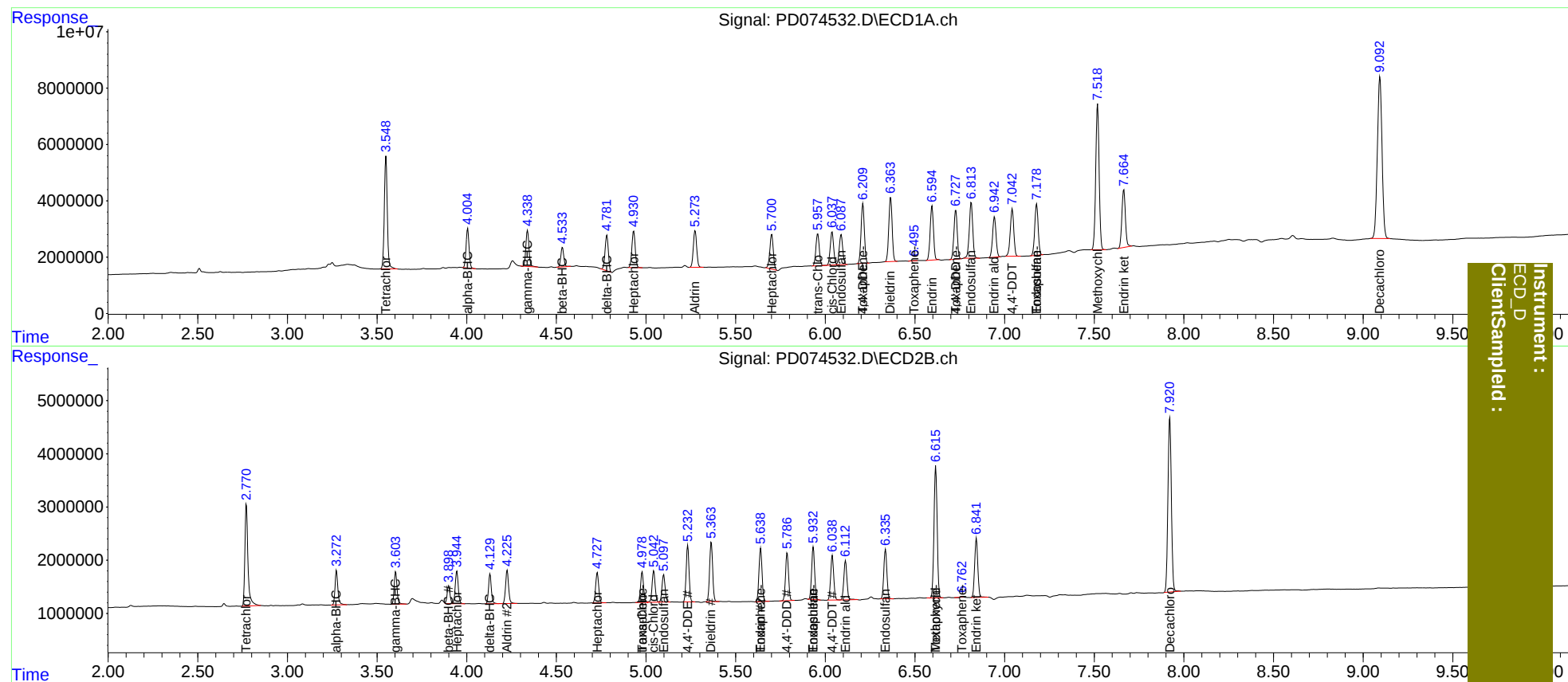
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	46085549	22967613	18.550	18.256
27)	SA Decachlor...	9.094	7.922	104.3E6	43602495	38.095	36.414
Target Compounds							
2)	A alpha-BHC	4.006	3.274	16008679	7095610	4.102	3.970
3)	MA gamma-BHC...	4.339	3.604	15361738	6803438	4.162	3.983
4)	MA Heptachlor	4.932	3.945	16696421	7127201	4.410	4.298
5)	MB Aldrin	5.274	4.226	16930002	7353820	4.632	4.295
6)	B beta-BHC	4.534	3.900	8090466	3665881	4.786	4.525
7)	B delta-BHC	4.782	4.130	15841052	6095053	4.353	3.446
8)	B Heptachlo...	5.701	4.729	16522325	6644471	5.032	4.194
9)	A Endosulfan I	6.089	5.099	14260803	6103637	4.780	4.353
10)	B trans-Chl...	5.958	4.979	14888553	6718577	4.641	4.343
11)	B cis-Chlor...	6.038	5.043	15517238	7000252	4.735	4.425
12)	B 4,4'-DDE	6.210	5.233	26935106	12007930	8.992	8.267
13)	MA Dieldrin	6.365	5.364	29666659	13329107	9.352	8.598
14)	MA Endrin	6.595	5.640	24734503	11981897	9.386	8.907
15)	B Endosulfa...	6.814	5.933	26546521	11438790	9.618	8.508
16)	A 4,4'-DDD	6.728	5.788	22460949	10567857	9.504	8.976
17)	MA 4,4'-DDT	7.043	6.040	23014549	9940472	9.171	7.935
18)	B Endrin al...	6.944	6.113	19161733	9030477	8.507	8.215
19)	B Endosulfa...	7.179	6.336	24321989	11001968	9.338	8.740
20)	A Methoxychlor	7.519	6.616	68377662	30536026	49.806	49.645
21)	B Endrin ke...	7.665	6.843	27881120	13737395	9.404	9.028
22)	Toxaphene-1	6.210f	4.979	26935106	6718577	1147.814	757.129 #
23)	Toxaphene-2	6.497	5.640f	182507	11981897	6.154	1275.748 #
24)	Toxaphene-3	6.728f	5.933f	22460949	11438790	1067.362	1077.551
25)	Toxaphene-4	7.179	6.616	24321989	30536026	392.697	913.899 #
26)	Toxaphene-5	0.000	6.764	0	11878	N.D.	0.278

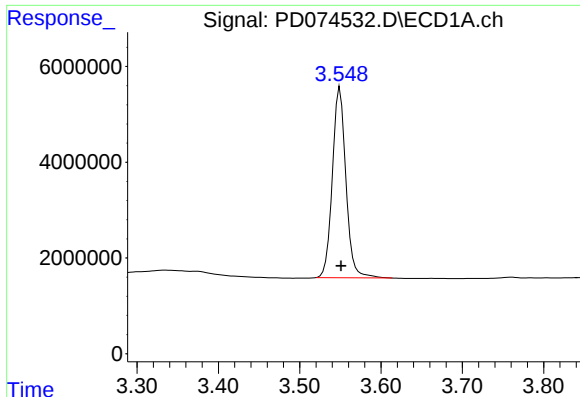
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 00:24
Operator : AR\AJ
Sample : PB151725BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 04:09:00 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

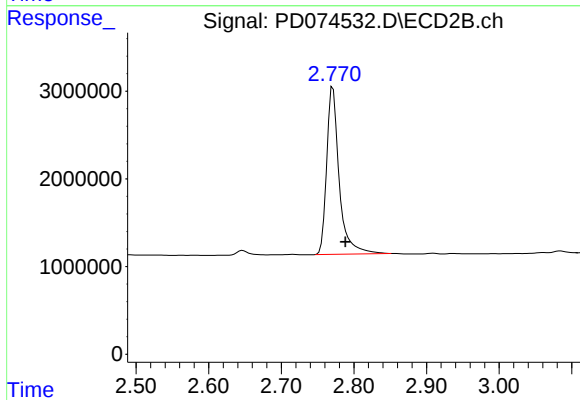




#1 Tetrachloro-m-xylene

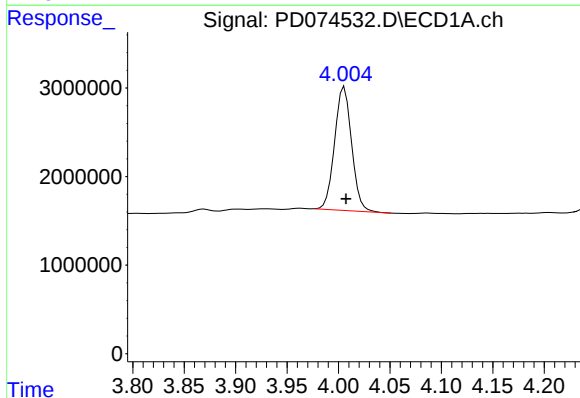
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 46085549
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



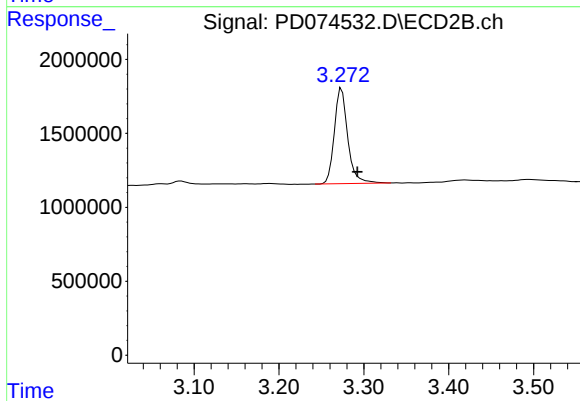
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 22967613
Conc: 18.26 ng/ml



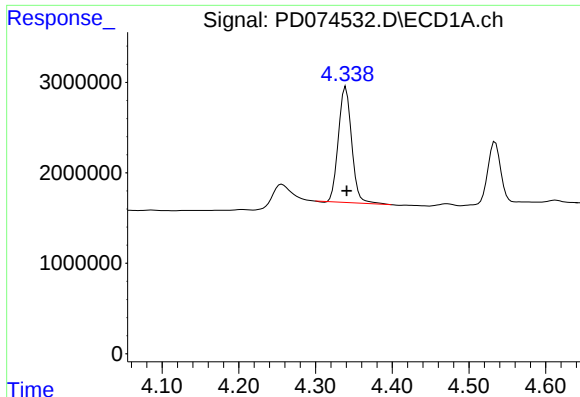
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 16008679
Conc: 4.10 ng/ml



#2 alpha-BHC

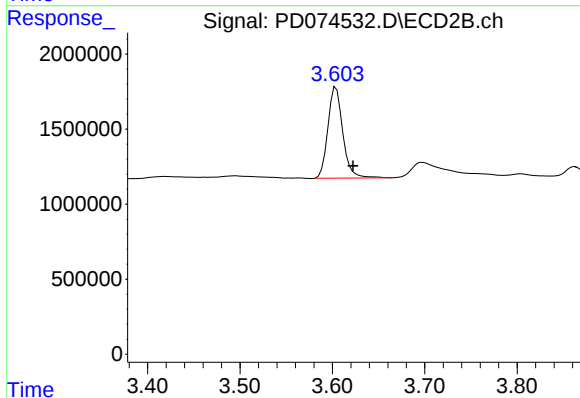
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 7095610
Conc: 3.97 ng/ml



#3 gamma-BHC (Lindane)

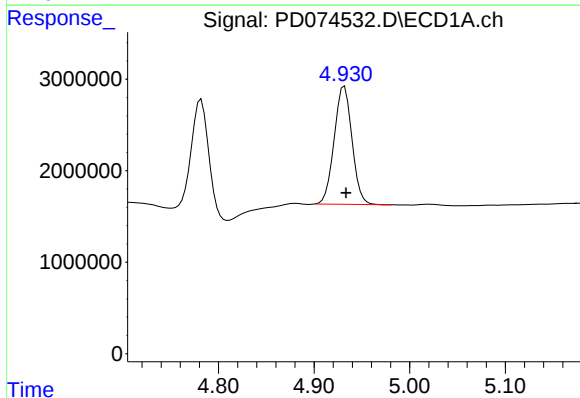
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 15361738
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



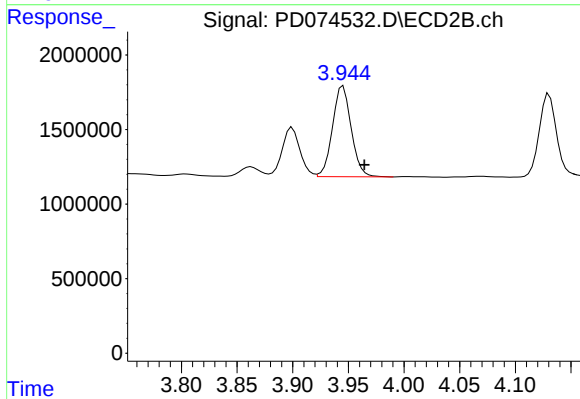
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 6803438
Conc: 3.98 ng/ml



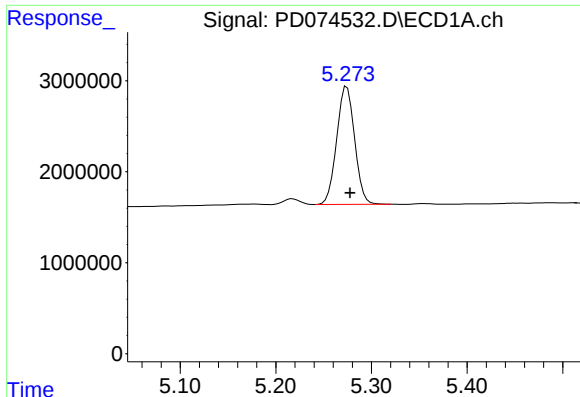
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 16696421
Conc: 4.41 ng/ml



#4 Heptachlor

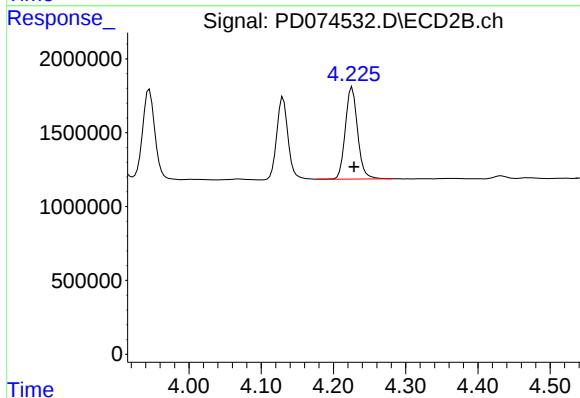
R.T.: 3.945 min
Delta R.T.: -0.019 min
Response: 7127201
Conc: 4.30 ng/ml



#5 Aldrin

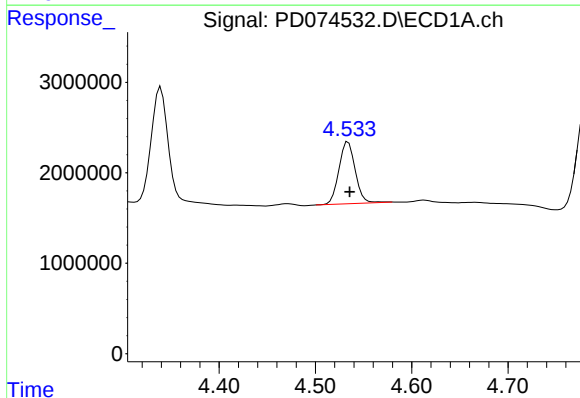
R.T.: 5.274 min
Delta R.T.: -0.004 min
Response: 16930002
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



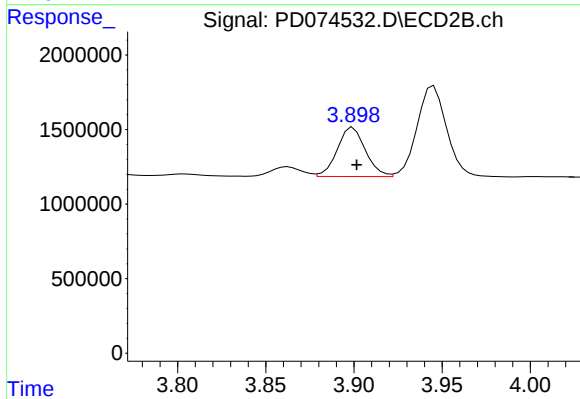
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 7353820
Conc: 4.30 ng/ml



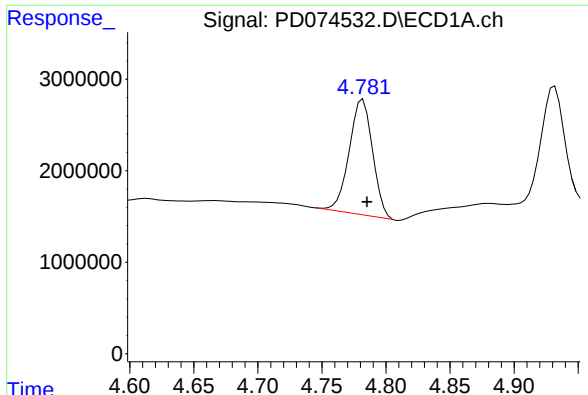
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 8090466
Conc: 4.79 ng/ml



#6 beta-BHC

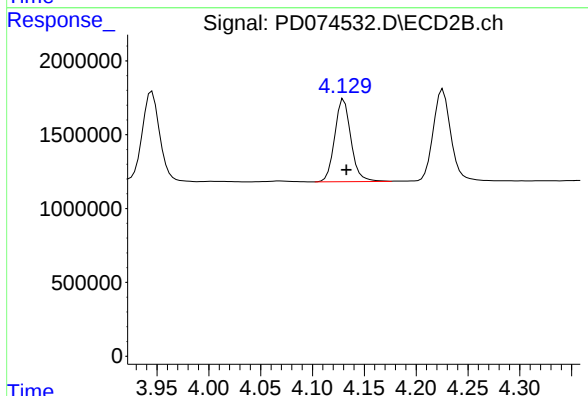
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 3665881
Conc: 4.52 ng/ml



#7 delta-BHC

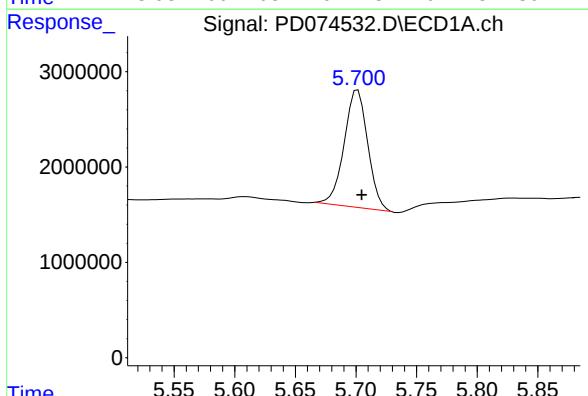
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 15841052
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



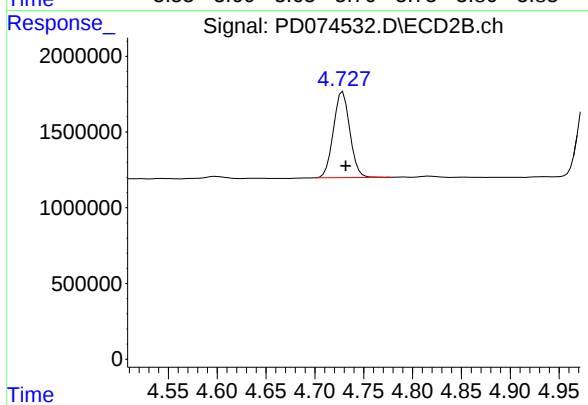
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 6095053
Conc: 3.45 ng/ml



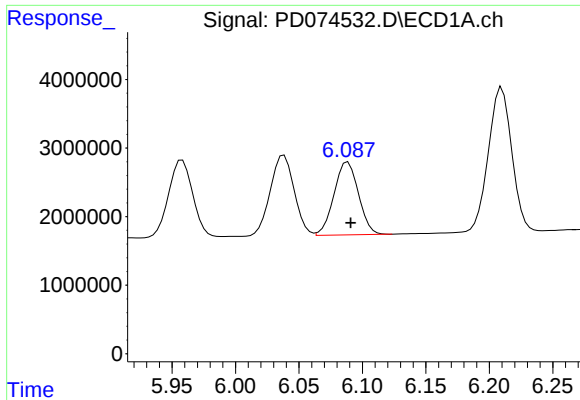
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 16522325
Conc: 5.03 ng/ml



#8 Heptachlor epoxide

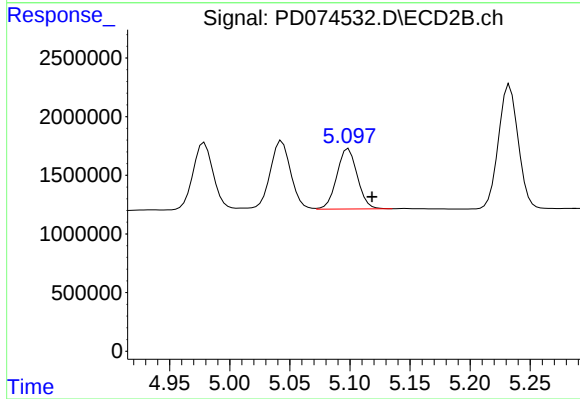
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 6644471
Conc: 4.19 ng/ml



#9 Endosulfan I

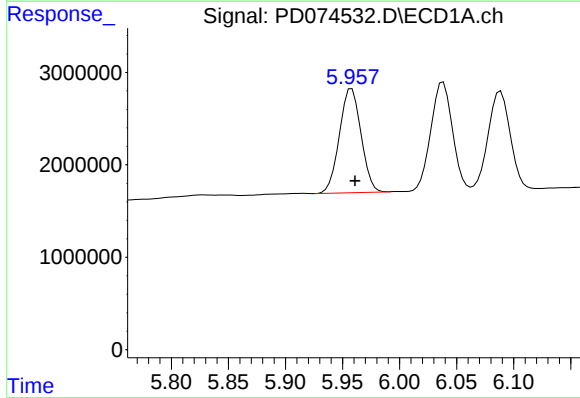
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 14260803
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



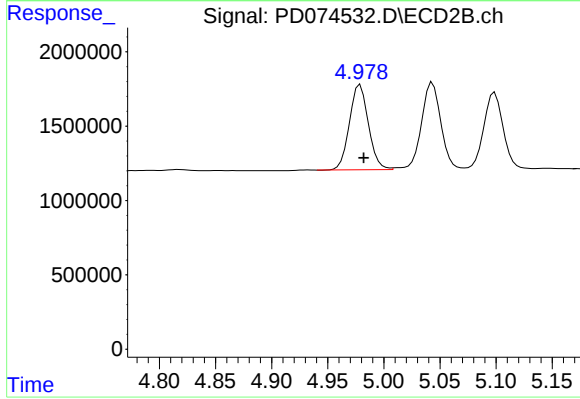
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.020 min
Response: 6103637
Conc: 4.35 ng/ml



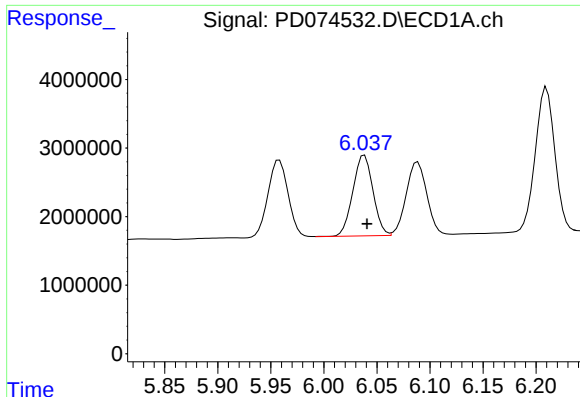
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 14888553
Conc: 4.64 ng/ml



#10 trans-Chlordane

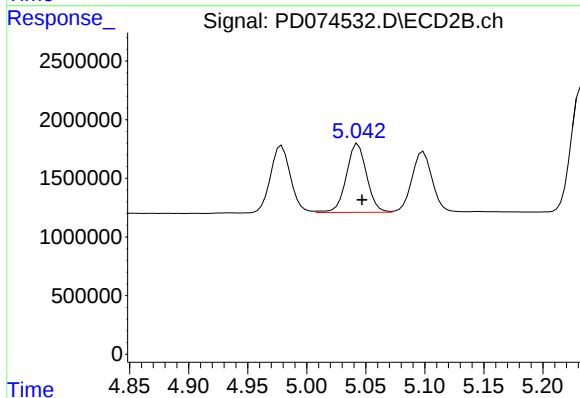
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 6718577
Conc: 4.34 ng/ml



#11 cis-Chlordane

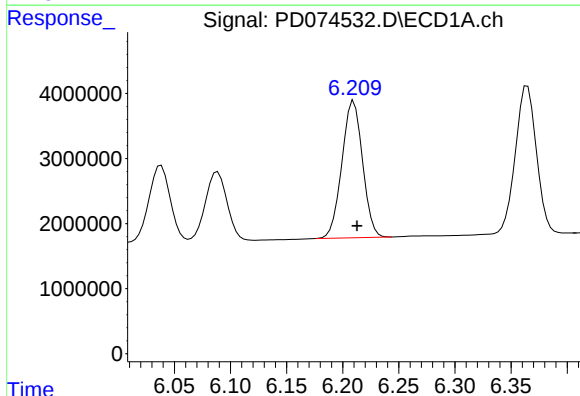
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 15517238
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



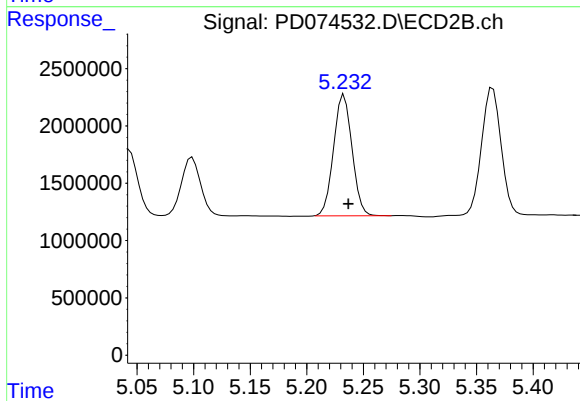
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 7000252
Conc: 4.43 ng/ml



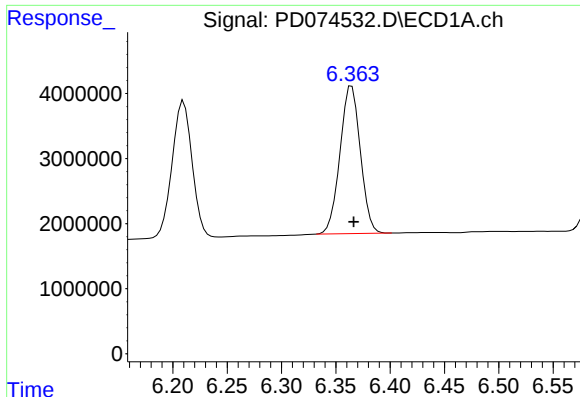
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 26935106
Conc: 8.99 ng/ml



#12 4,4'-DDE

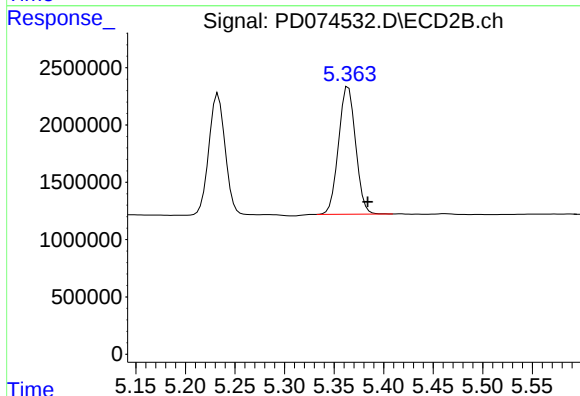
R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 12007930
Conc: 8.27 ng/ml



#13 Dieldrin

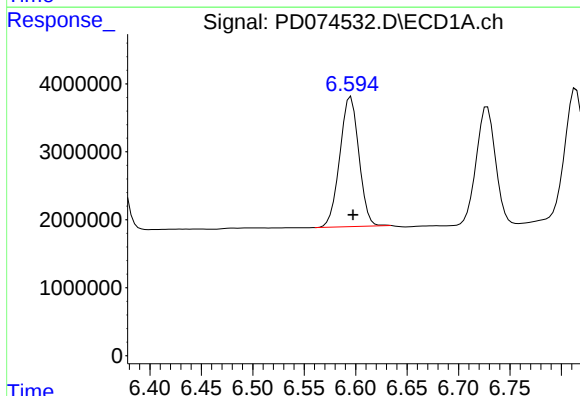
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 29666659
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



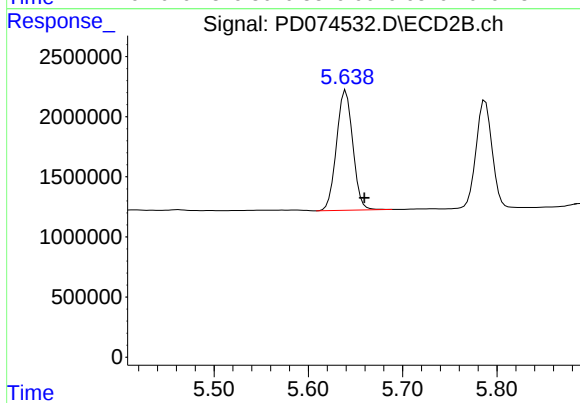
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 13329107
Conc: 8.60 ng/ml



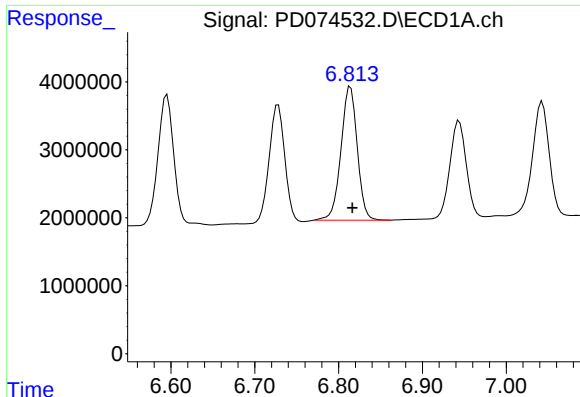
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 24734503
Conc: 9.39 ng/ml



#14 Endrin

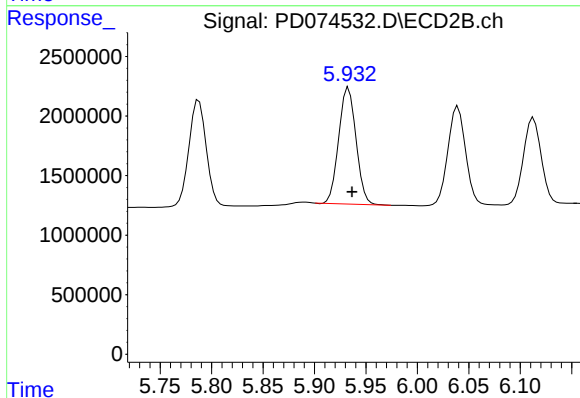
R.T.: 5.640 min
Delta R.T.: -0.020 min
Response: 11981897
Conc: 8.91 ng/ml



#15 Endosulfan II

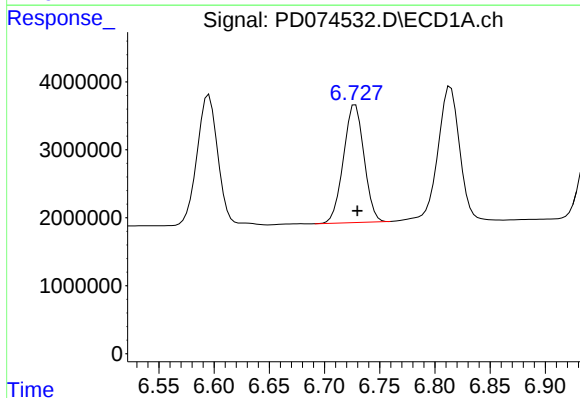
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 26546521
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



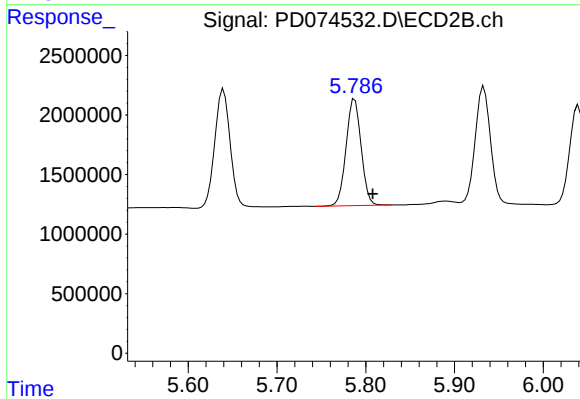
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 11438790
Conc: 8.51 ng/ml



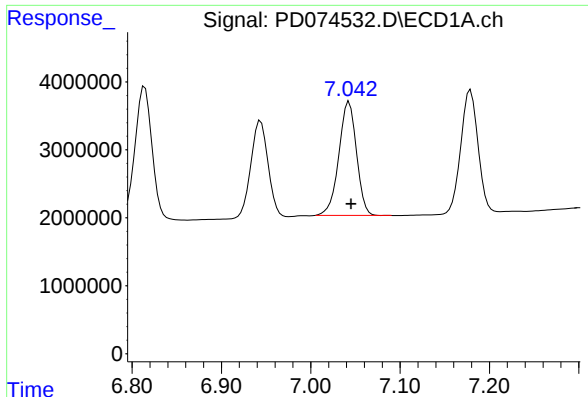
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 22460949
Conc: 9.50 ng/ml



#16 4,4'-DDD

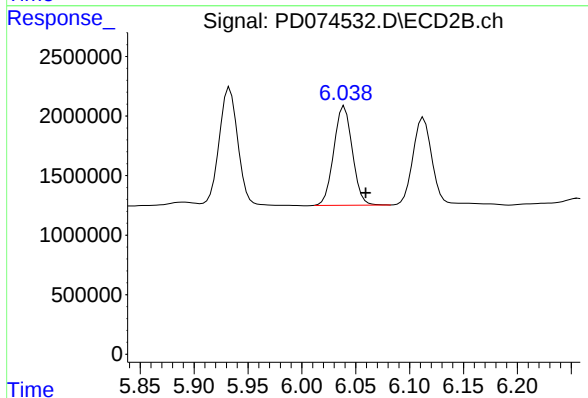
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 10567857
Conc: 8.98 ng/ml



#17 4,4'-DDT

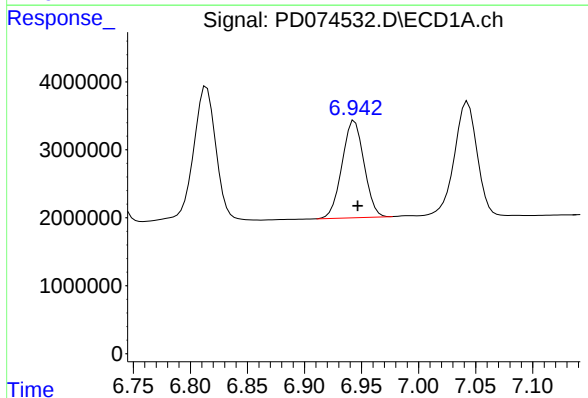
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 23014549
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



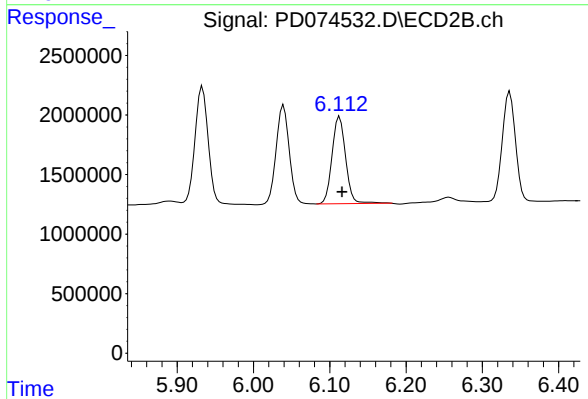
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 9940472
Conc: 7.93 ng/ml



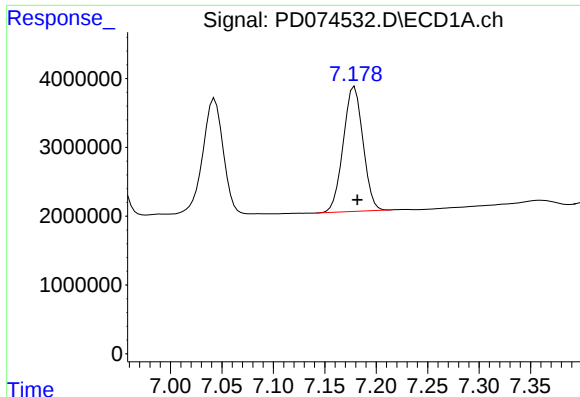
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 19161733
Conc: 8.51 ng/ml



#18 Endrin aldehyde

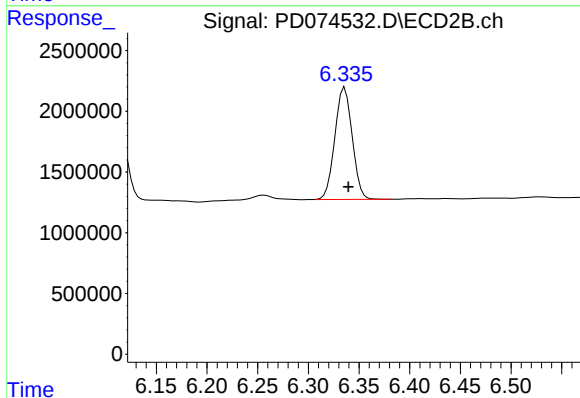
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 9030477
Conc: 8.21 ng/ml



#19 Endosulfan Sulfate

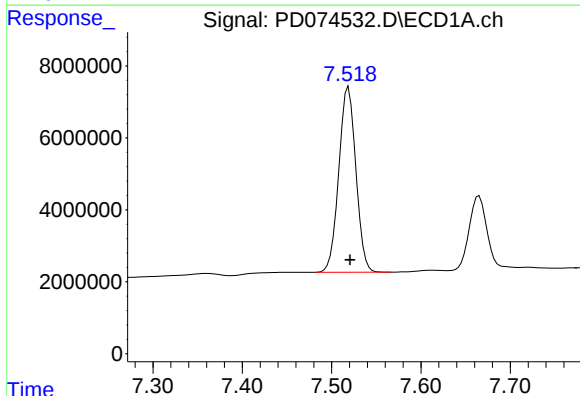
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 24321989
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



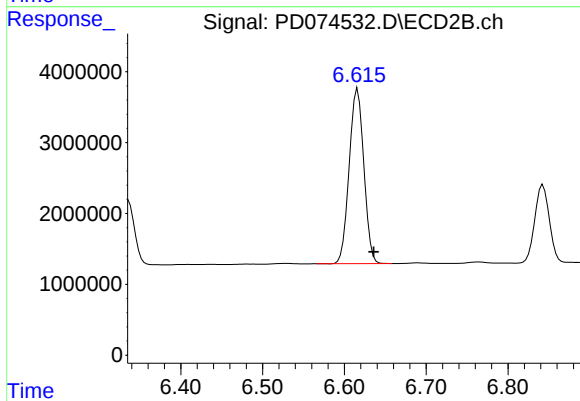
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 11001968
Conc: 8.74 ng/ml



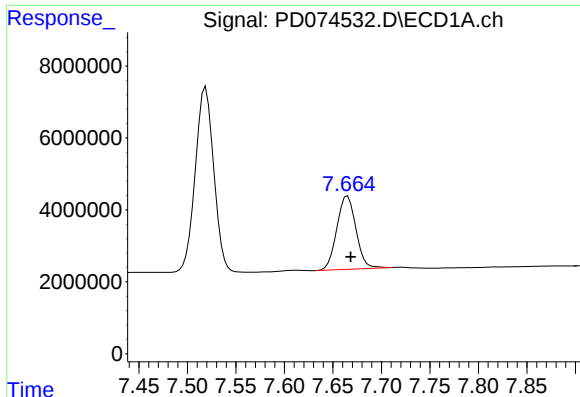
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 68377662
Conc: 49.81 ng/ml



#20 Methoxychlor

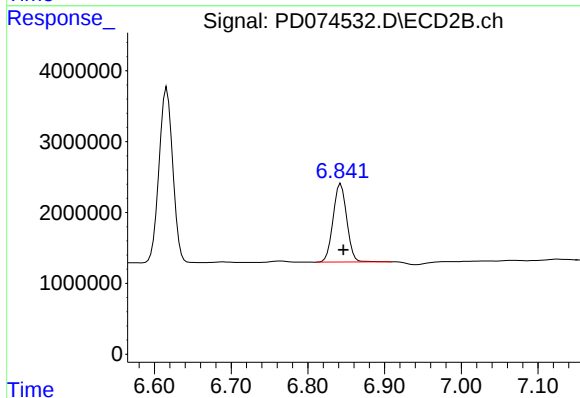
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 30536026
Conc: 49.65 ng/ml



#21 Endrin ketone

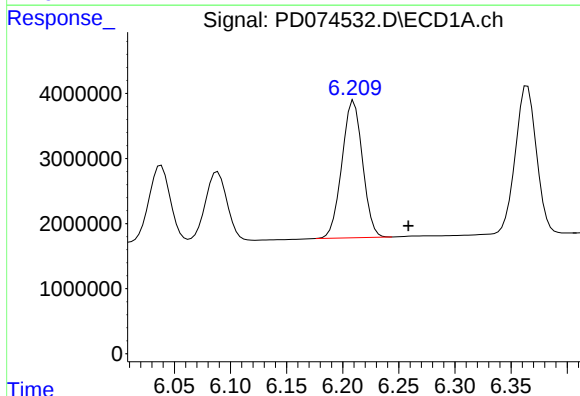
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 27881120
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



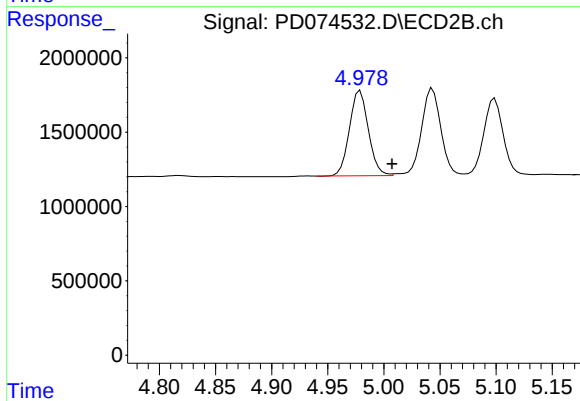
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 13737395
Conc: 9.03 ng/ml



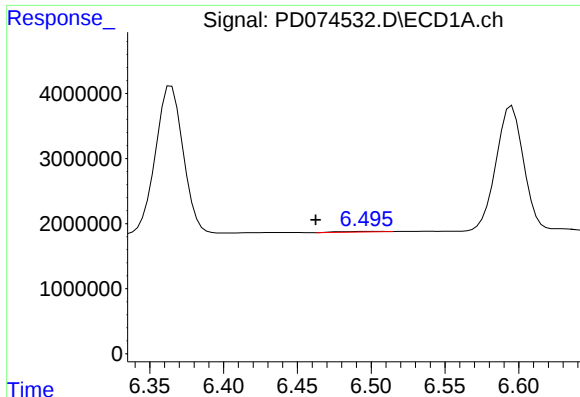
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.049 min
Response: 26935106
Conc: 1147.81 ng/ml



#22 Toxaphene-1

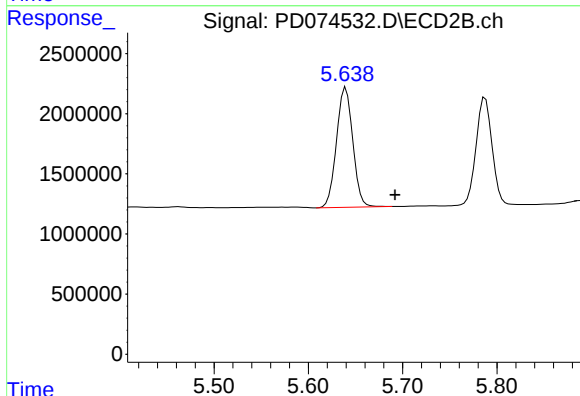
R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 6718577
Conc: 757.13 ng/ml



#23 Toxaphene-2

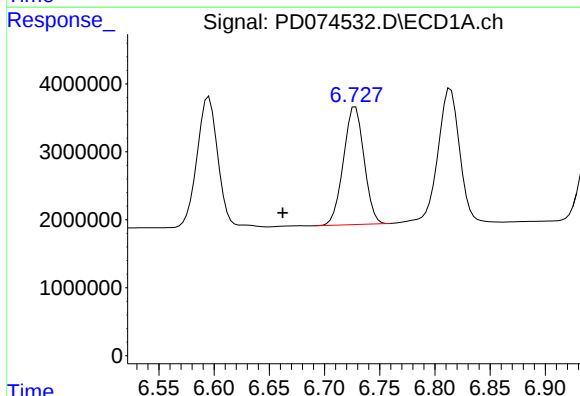
R.T.: 6.497 min
Delta R.T.: 0.035 min
Response: 182507
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



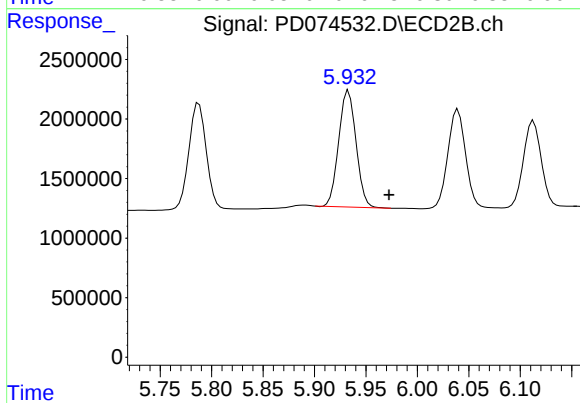
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 11981897
Conc: 1275.75 ng/ml



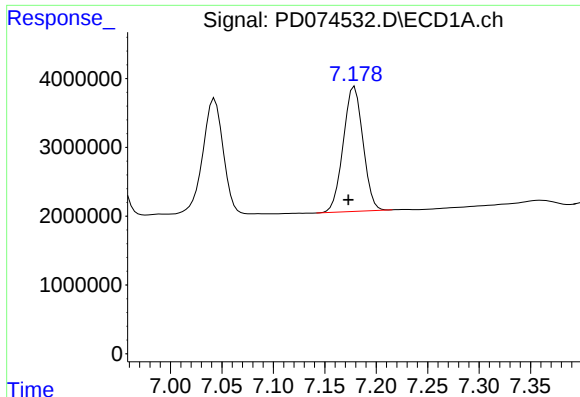
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.066 min
Response: 22460949
Conc: 1067.36 ng/ml



#24 Toxaphene-3

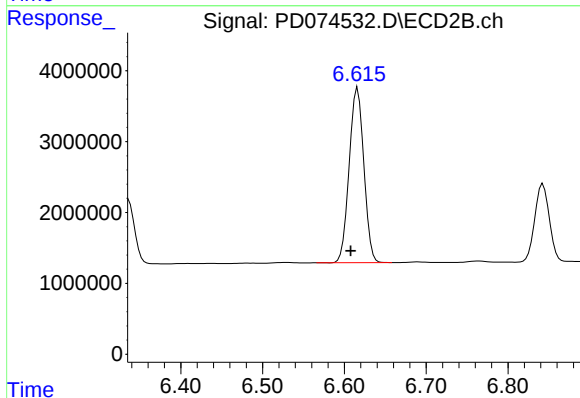
R.T.: 5.933 min
Delta R.T.: -0.039 min
Response: 11438790
Conc: 1077.55 ng/ml



#25 Toxaphene-4

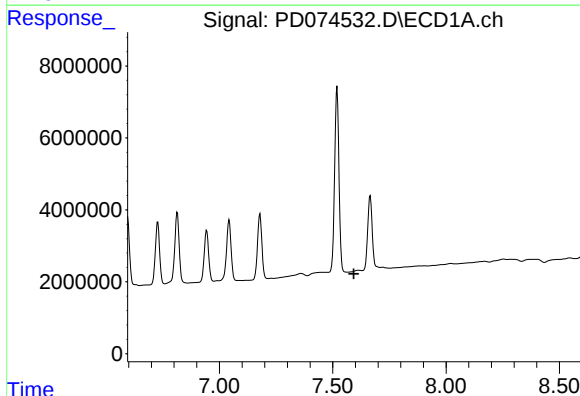
R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 24321989
Conc: 392.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



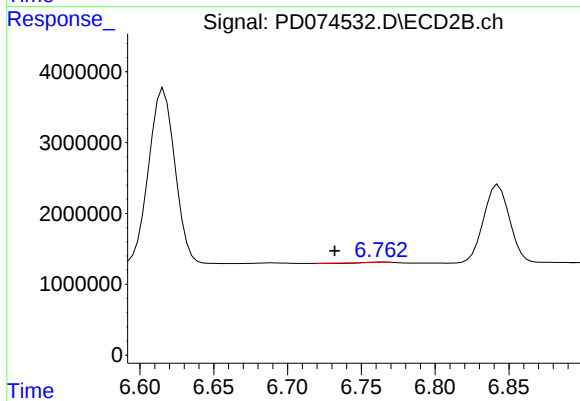
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 30536026
Conc: 913.90 ng/ml



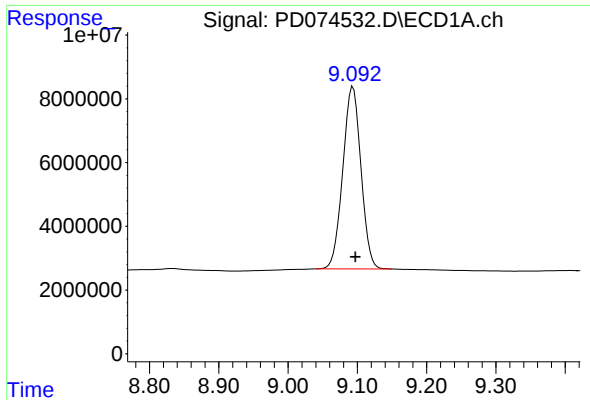
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

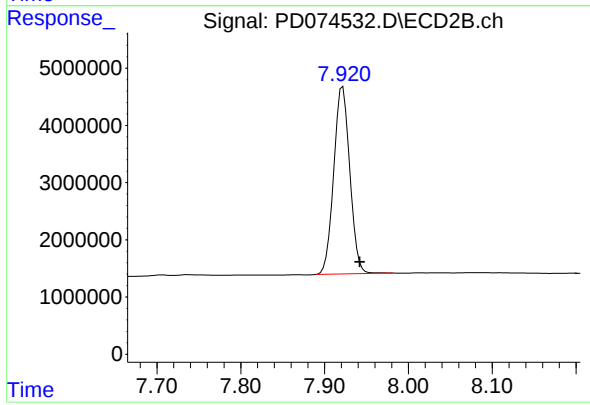
R.T.: 6.764 min
Delta R.T.: 0.032 min
Response: 11878
Conc: 0.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.004 min
Response: 104262926
Conc: 38.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 43602495
Conc: 36.41 ng/ml