

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 16:48
 Operator : AR\AJ
 Sample : PB146258BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:20:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 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

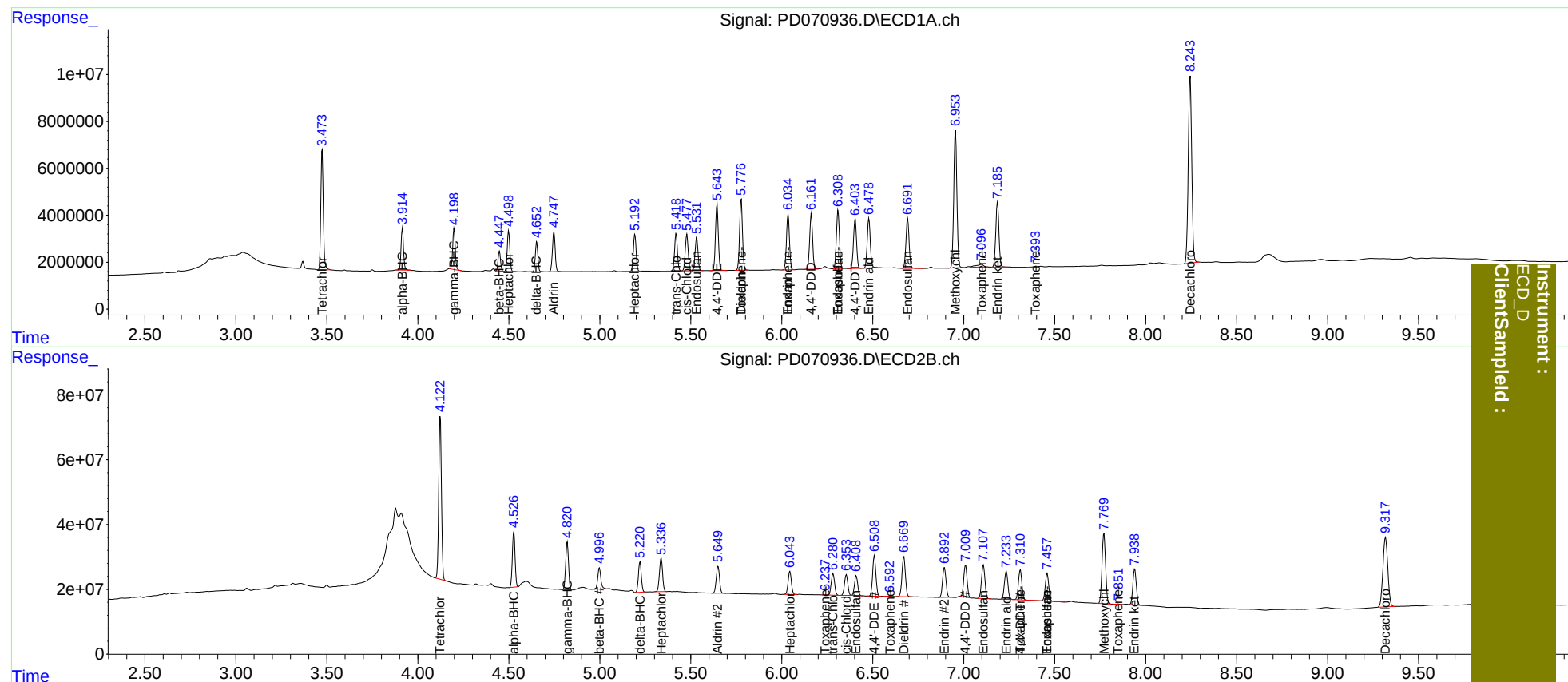
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.123	48711010	521.6E6	20.244	22.224
27)	SA Decachlor...	8.244	9.318	106.2E6	400.2E6	41.833	43.332
Target Compounds							
2)	A alpha-BHC	3.915	4.528	16765643	178.3E6	4.469	5.908 #
3)	MA gamma-BHC...	4.199	4.821	17117155	159.1E6	4.702	6.147 #
4)	MA Heptachlor	4.499	5.337	17247686	124.3E6	4.950	6.202 #
5)	MB Aldrin	4.748	5.650	17835865	104.2E6	4.936	5.986
6)	B beta-BHC	4.449	4.998	7800929	76091272	4.979	5.690
7)	B delta-BHC	4.653	5.221	12488939	106.0E6	3.585	4.673 #
8)	B Heptachlo...	5.193	6.045	17031975	88331029	5.115	5.948
9)	A Endosulfan I	5.533	6.409	15731764	75703673	5.219	5.709
10)	B trans-Chl...	5.419	6.282	17480422	85932738	5.023	5.707
11)	B cis-Chlor...	5.479	6.355	17315230	81045379	5.066	5.611
12)	B 4,4'-DDE	5.645	6.509	30912177	155.7E6	9.607	11.354
13)	MA Dieldrin	5.777	6.671	33487232	162.3E6	10.000	11.720
14)	MA Endrin	6.035	6.894	27063499	121.4E6	9.762	11.626
15)	B Endosulfa...	6.309	7.108	28578754	136.7E6	10.421	11.865
16)	A 4,4'-DDD	6.162	7.010	26589955	127.1E6	10.210	11.621
17)	MA 4,4'-DDT	6.404	7.311	24889606	122.1E6	9.302	10.908
18)	B Endrin al...	6.479	7.234	24844840	116.1E6	10.846	11.942
19)	B Endosulfa...	6.692	7.459	25526217	114.6E6	9.113	10.104
20)	A Methoxychlor	6.955	7.771	70339768	295.8E6	50.868	56.543
21)	B Endrin ke...	7.186	7.940	33585217	147.5E6	10.834	11.948
22)	Toxaphene-1	5.777f	6.238	33487232	418852	2161.436	9.948 #
23)	Toxaphene-2	6.035f	6.594	27063499	519763	1761.817	5.467 #
24)	Toxaphene-3	6.309	7.311f	28578754	122.1E6	1710.856	461.628 #
25)	Toxaphene-4	7.097	7.459	3558772	114.6E6	50.735	541.671 #
26)	Toxaphene-5	7.395	7.849	507257	1232450	13.908	10.016 #

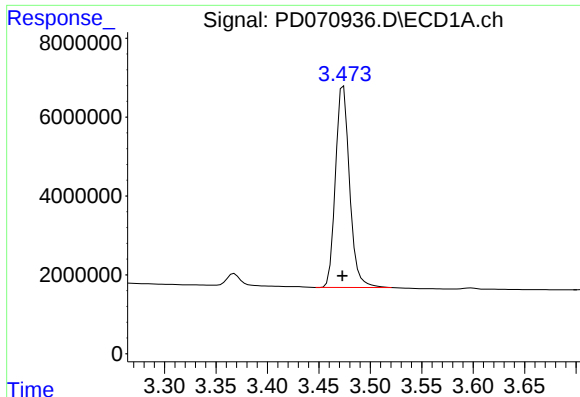
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 16:48
Operator : AR\AJ
Sample : PB146258BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:20:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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

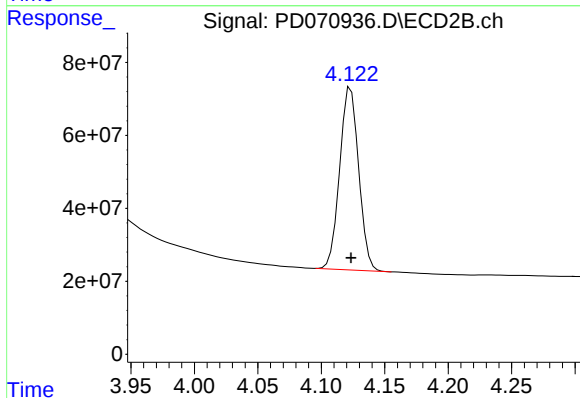




#1 Tetrachloro-m-xylene

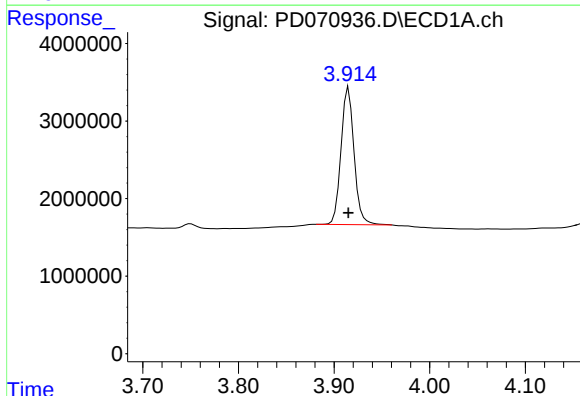
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 48711010
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



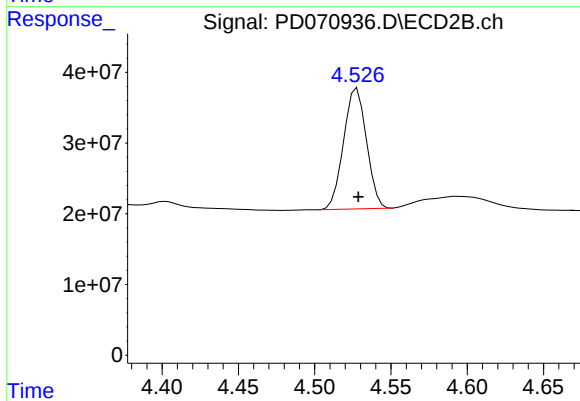
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 521562688
Conc: 22.22 ng/ml



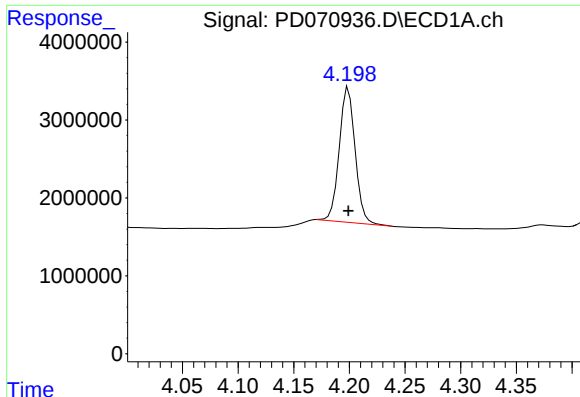
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 16765643
Conc: 4.47 ng/ml



#2 alpha-BHC

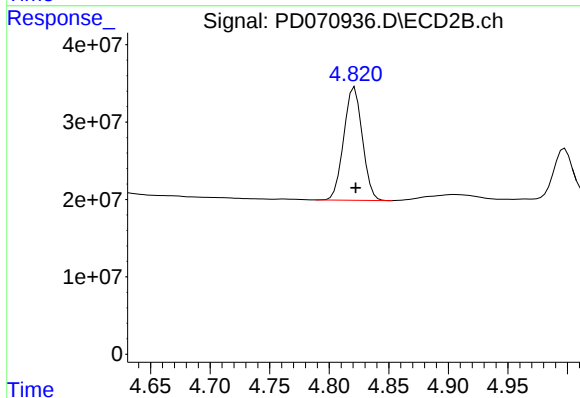
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 178315327
Conc: 5.91 ng/ml



#3 gamma-BHC (Lindane)

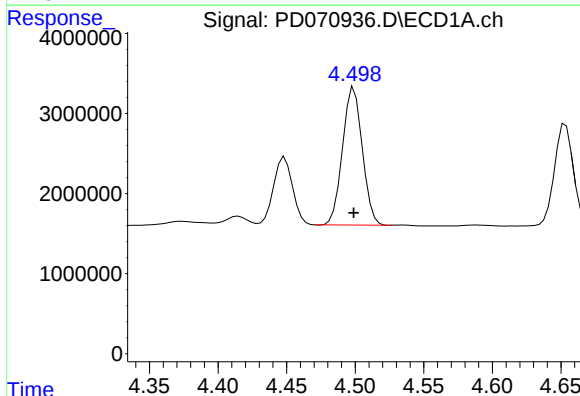
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 17117155
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



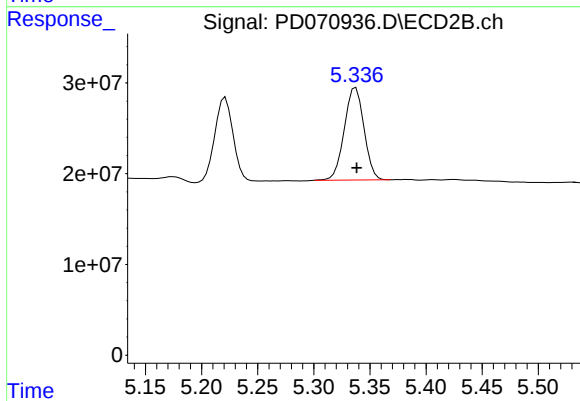
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 159085191
Conc: 6.15 ng/ml



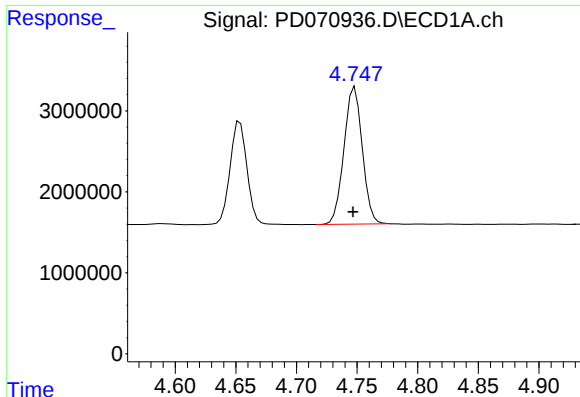
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 17247686
Conc: 4.95 ng/ml



#4 Heptachlor

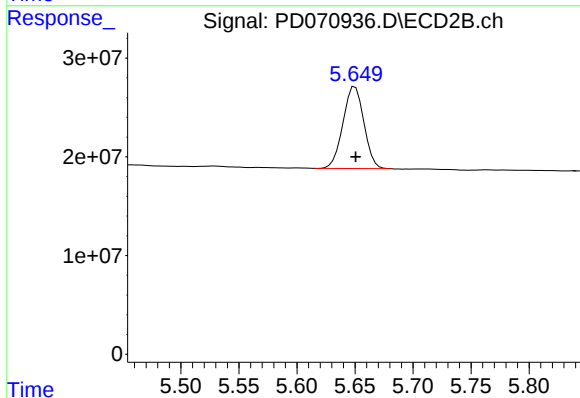
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 124294923
Conc: 6.20 ng/ml



#5 Aldrin

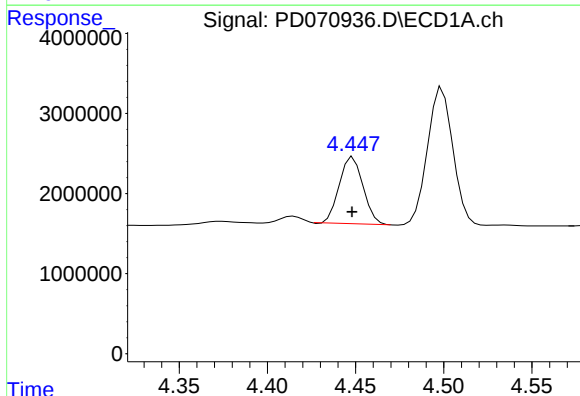
R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 17835865
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



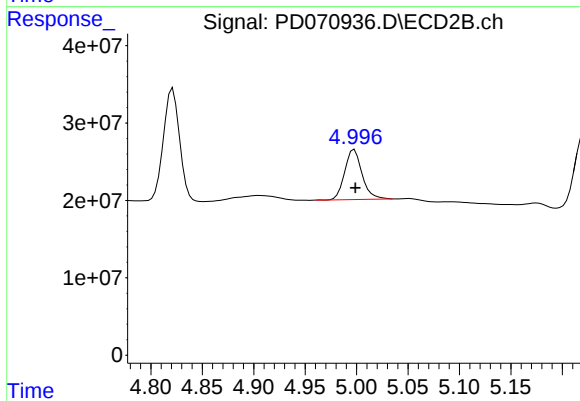
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 104170481
Conc: 5.99 ng/ml



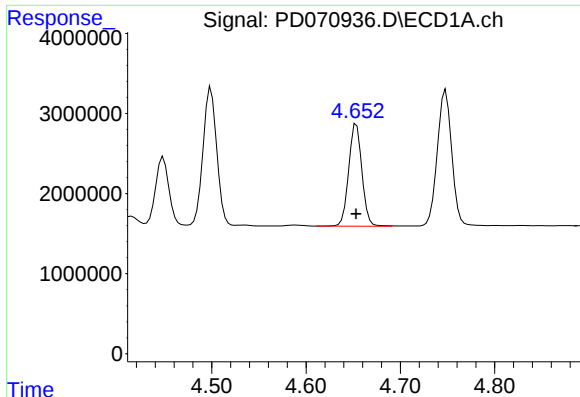
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 7800929
Conc: 4.98 ng/ml



#6 beta-BHC

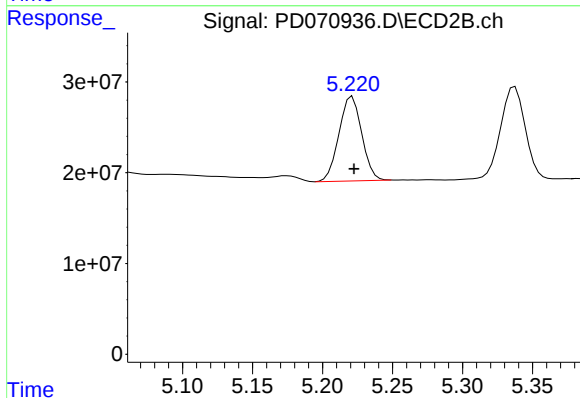
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 76091272
Conc: 5.69 ng/ml



#7 delta-BHC

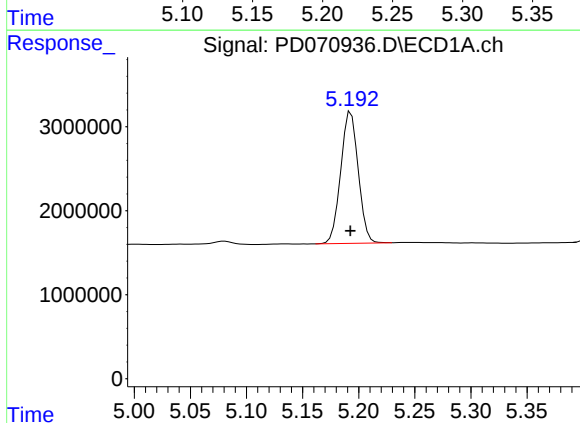
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 12488939
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



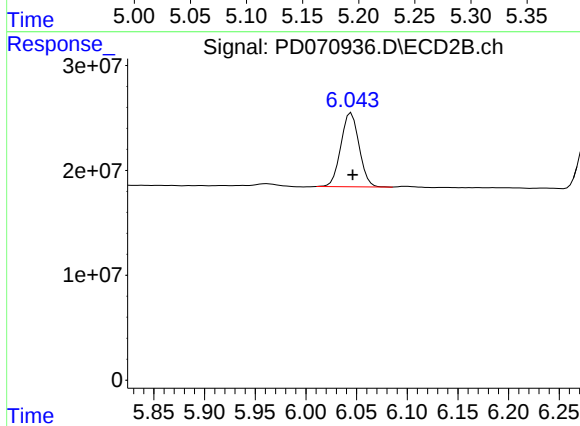
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 105980711
Conc: 4.67 ng/ml



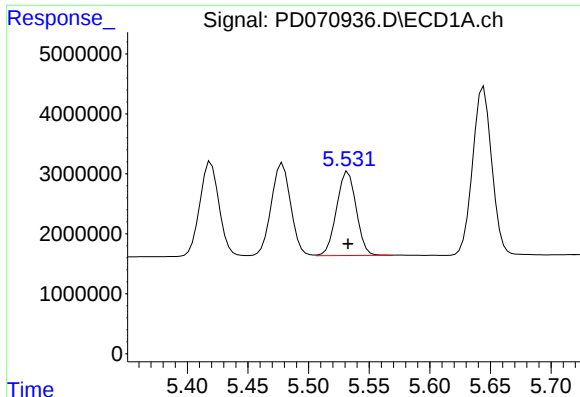
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 17031975
Conc: 5.12 ng/ml



#8 Heptachlor epoxide

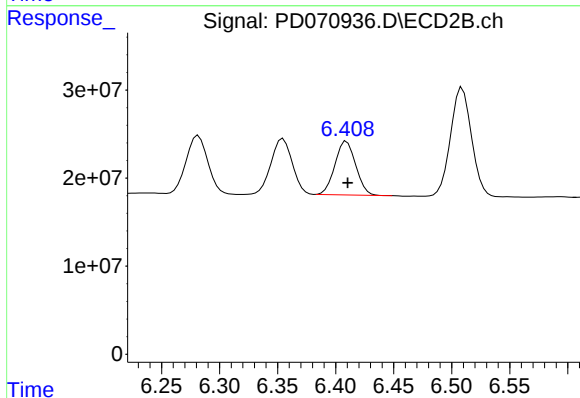
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 88331029
Conc: 5.95 ng/ml



#9 Endosulfan I

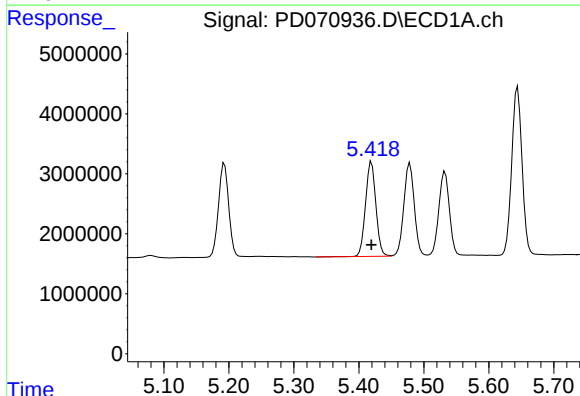
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 15731764
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



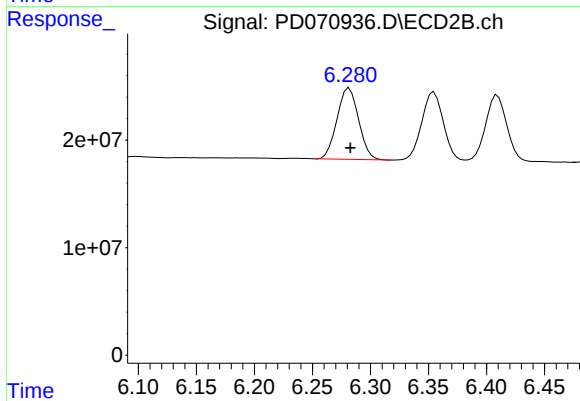
#9 Endosulfan I

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 75703673
Conc: 5.71 ng/ml



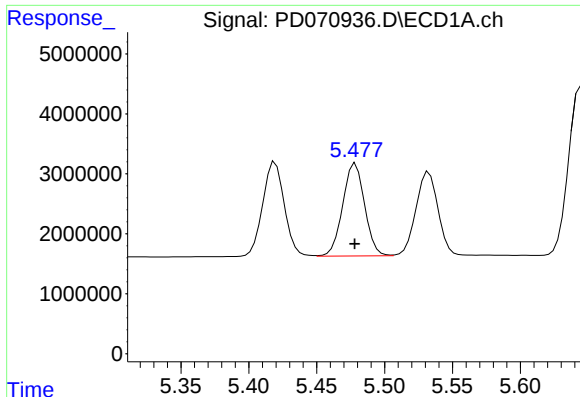
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 17480422
Conc: 5.02 ng/ml



#10 trans-Chlordane

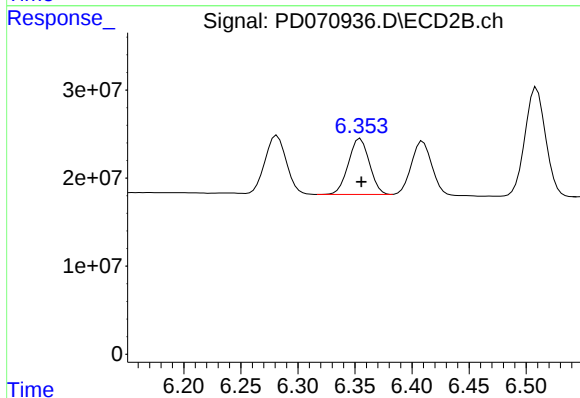
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 85932738
Conc: 5.71 ng/ml



#11 cis-Chlordane

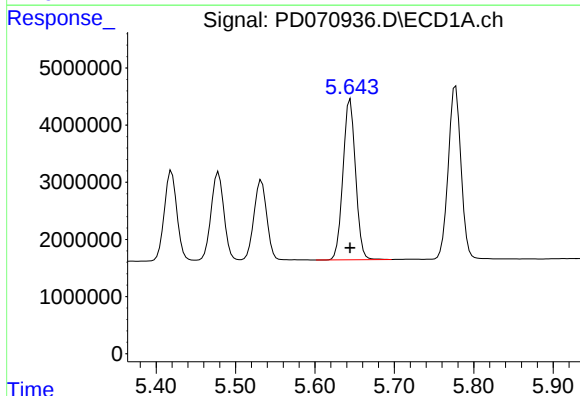
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 17315230
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



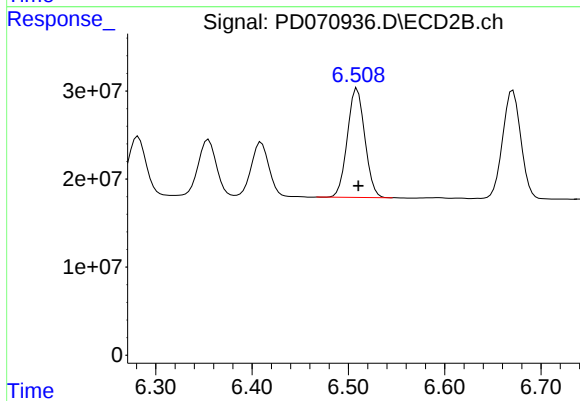
#11 cis-Chlordane

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 81045379
Conc: 5.61 ng/ml



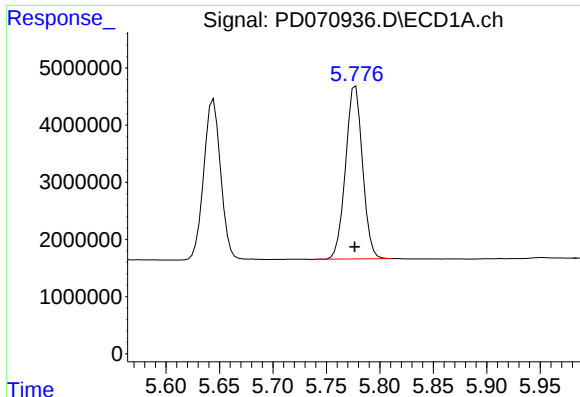
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 30912177
Conc: 9.61 ng/ml



#12 4,4'-DDE

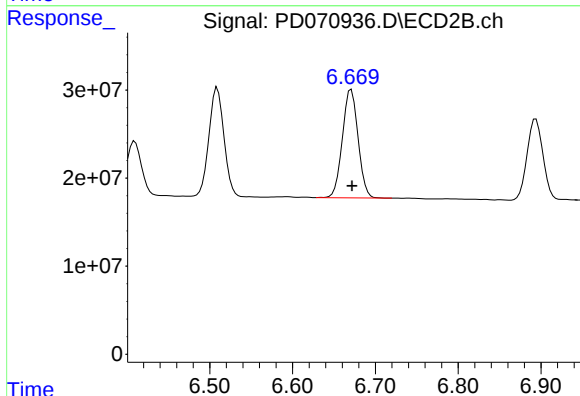
R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 155731909
Conc: 11.35 ng/ml



#13 Dieldrin

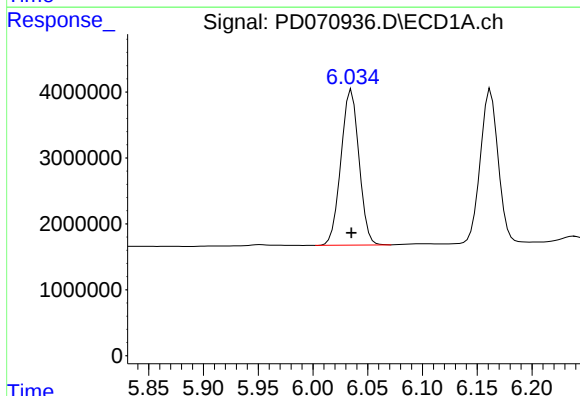
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 33487232
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



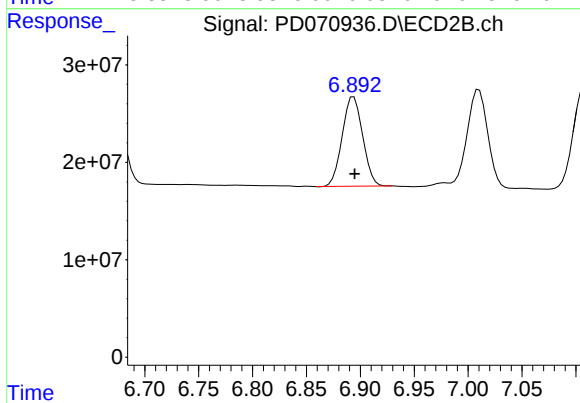
#13 Dieldrin

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 162288848
Conc: 11.72 ng/ml



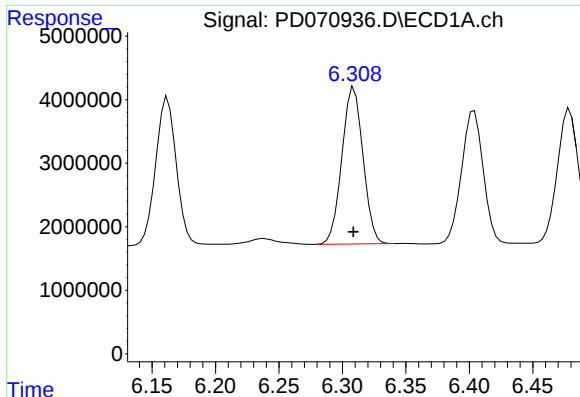
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 27063499
Conc: 9.76 ng/ml



#14 Endrin

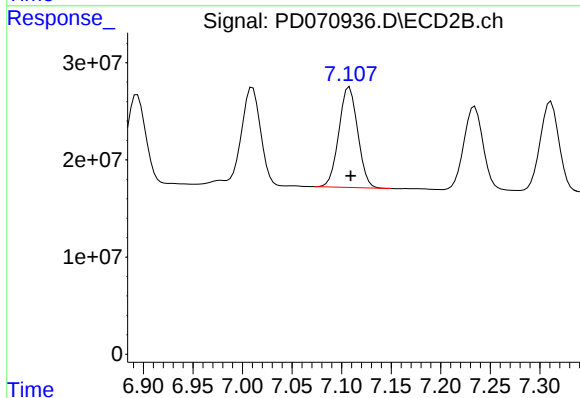
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 121390619
Conc: 11.63 ng/ml



#15 Endosulfan II

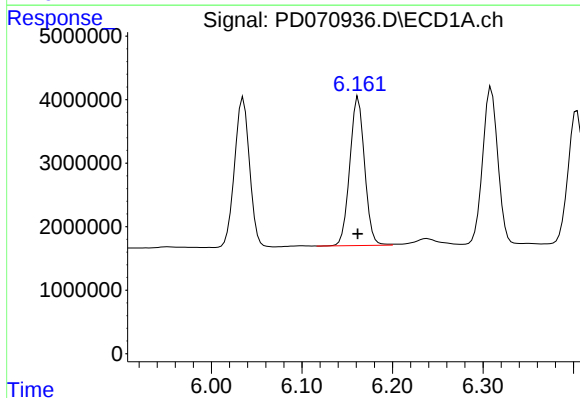
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 28578754
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



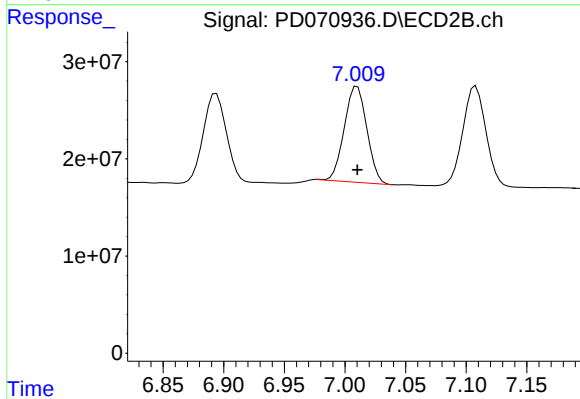
#15 Endosulfan II

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 136663506
Conc: 11.86 ng/ml



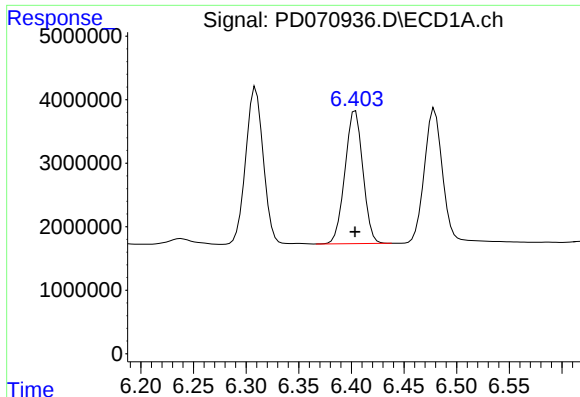
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 26589955
Conc: 10.21 ng/ml



#16 4,4'-DDD

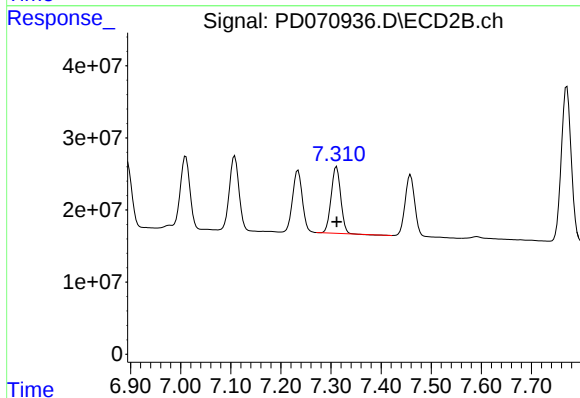
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 127094037
Conc: 11.62 ng/ml



#17 4,4'-DDT

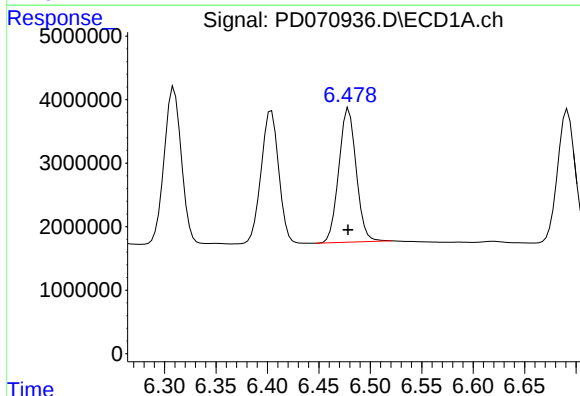
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 24889606
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



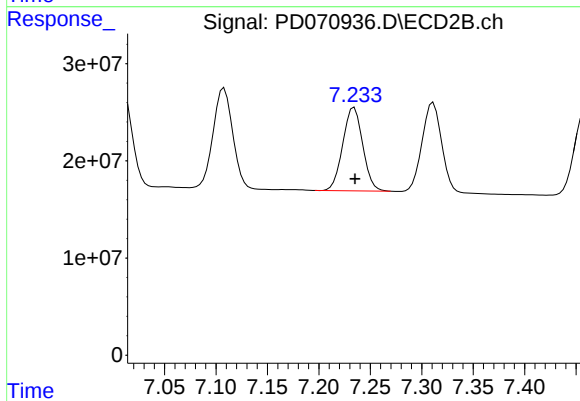
#17 4,4'-DDT

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 122069639
Conc: 10.91 ng/ml



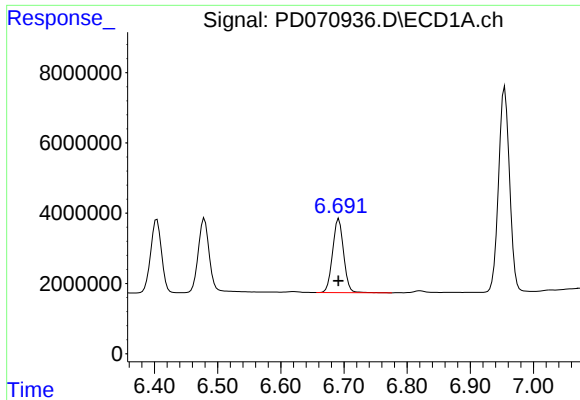
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 24844840
Conc: 10.85 ng/ml



#18 Endrin aldehyde

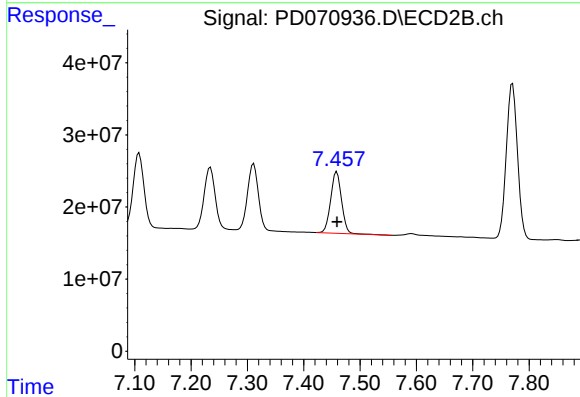
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 116111561
Conc: 11.94 ng/ml



#19 Endosulfan Sulfate

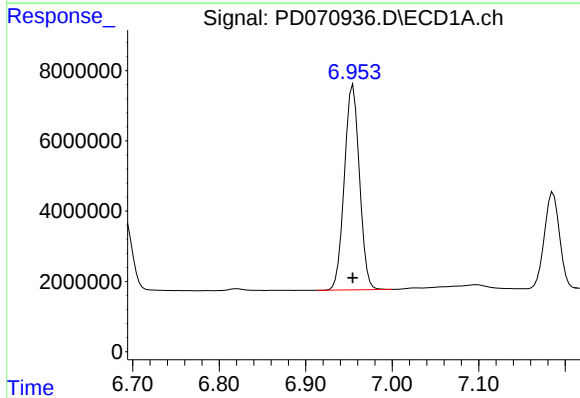
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 25526217
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



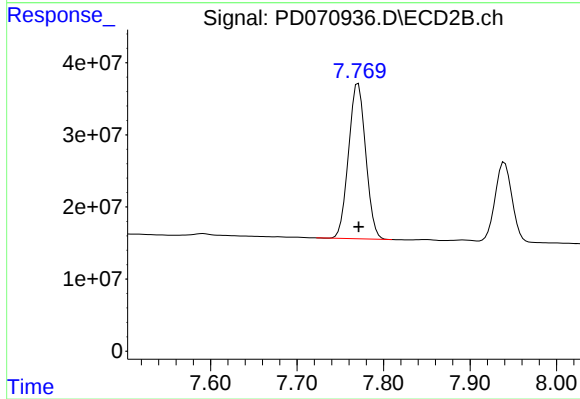
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 114556018
Conc: 10.10 ng/ml



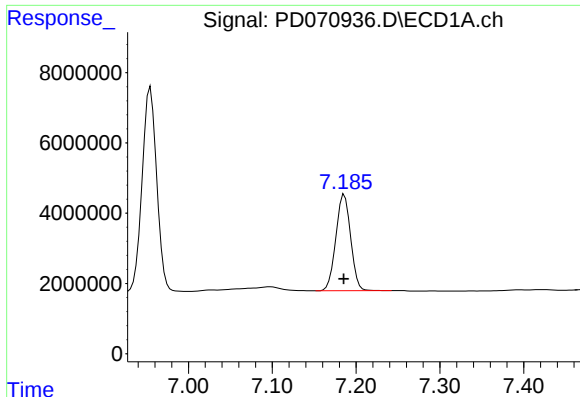
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 70339768
Conc: 50.87 ng/ml



#20 Methoxychlor

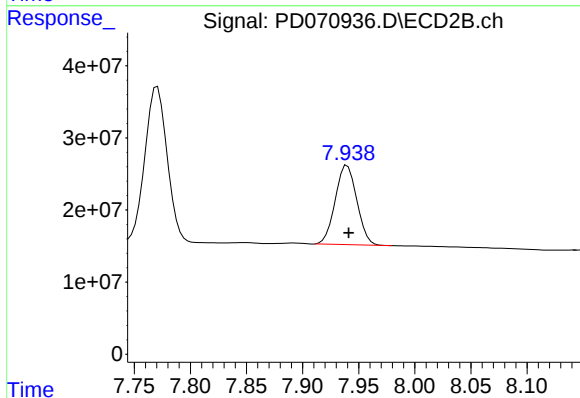
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 295836773
Conc: 56.54 ng/ml



#21 Endrin ketone

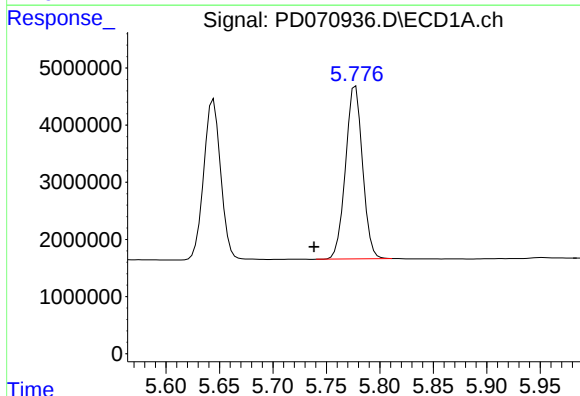
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 33585217
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



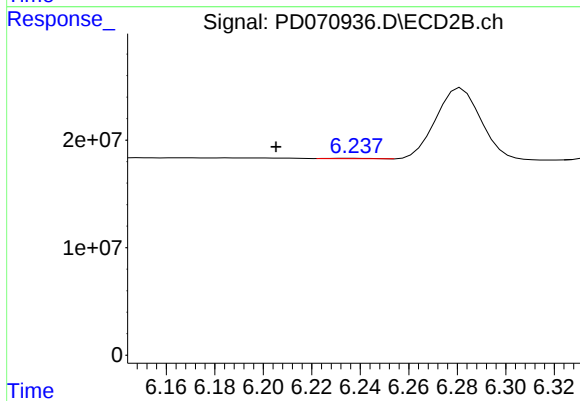
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 147534878
Conc: 11.95 ng/ml



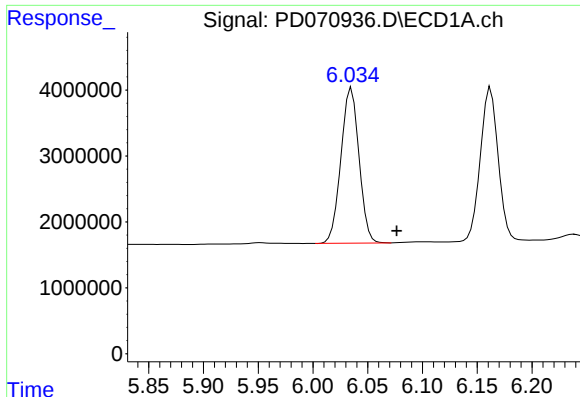
#22 Toxaphene-1

R.T.: 5.777 min
Delta R.T.: 0.039 min
Response: 33487232
Conc: 2161.44 ng/ml



#22 Toxaphene-1

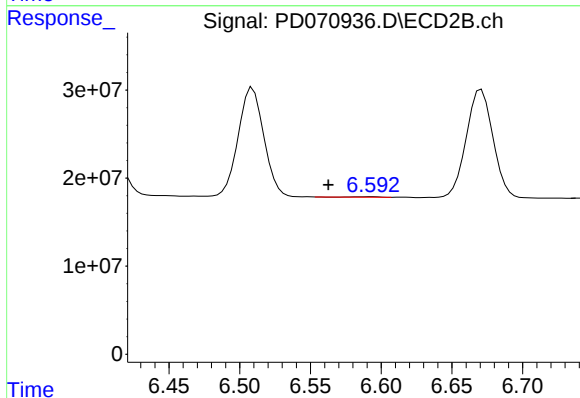
R.T.: 6.238 min
Delta R.T.: 0.033 min
Response: 418852
Conc: 9.95 ng/ml



#23 Toxaphene-2

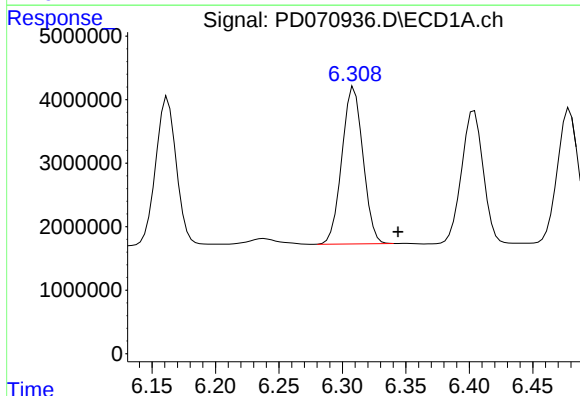
R.T.: 6.035 min
Delta R.T.: -0.041 min
Response: 27063499
Conc: 1761.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



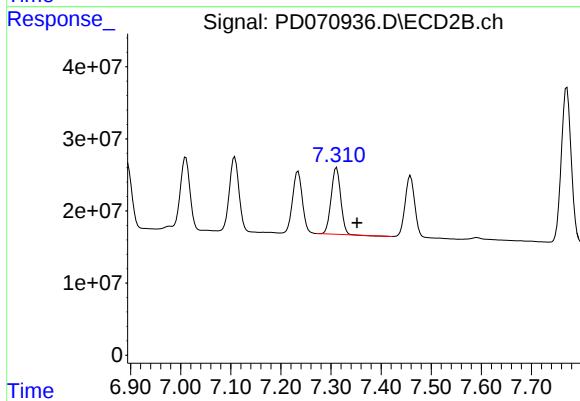
#23 Toxaphene-2

R.T.: 6.594 min
Delta R.T.: 0.031 min
Response: 519763
Conc: 5.47 ng/ml



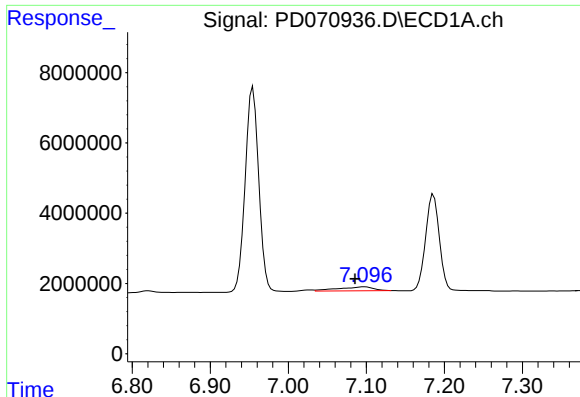
#24 Toxaphene-3

R.T.: 6.309 min
Delta R.T.: -0.035 min
Response: 28578754
Conc: 1710.86 ng/ml



#24 Toxaphene-3

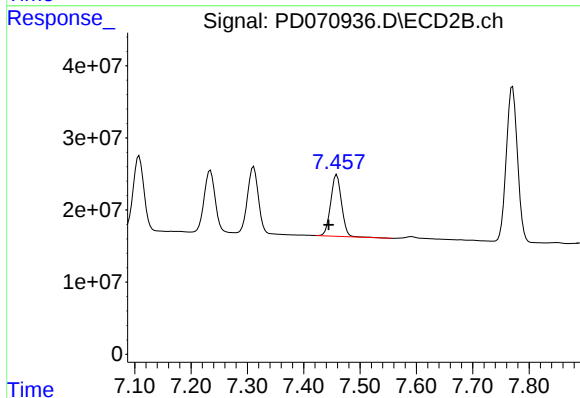
R.T.: 7.311 min
Delta R.T.: -0.041 min
Response: 122069639
Conc: 461.63 ng/ml



#25 Toxaphene-4

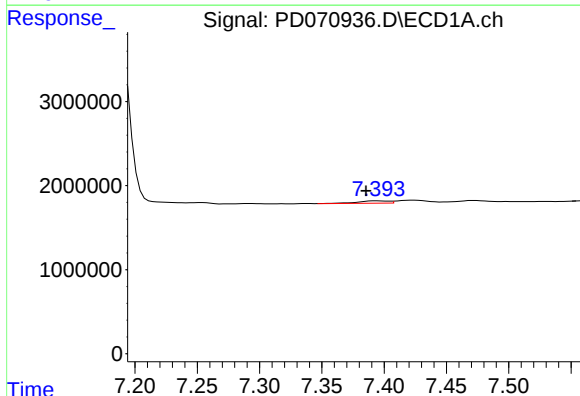
R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 3558772
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



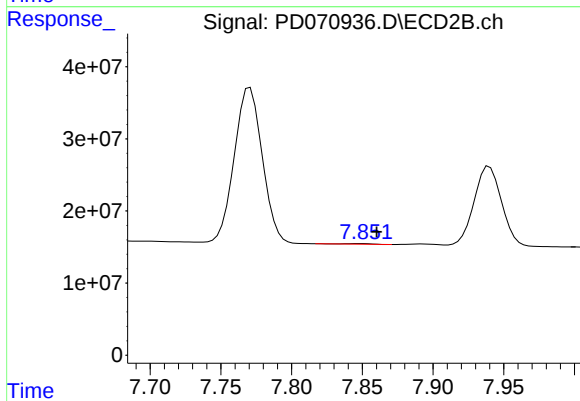
#25 Toxaphene-4

R.T.: 7.459 min
Delta R.T.: 0.014 min
Response: 114556018
Conc: 541.67 ng/ml



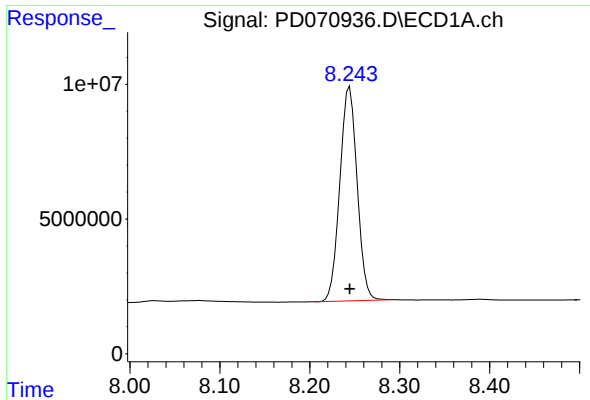
#26 Toxaphene-5

R.T.: 7.395 min
Delta R.T.: 0.009 min
Response: 507257
Conc: 13.91 ng/ml



#26 Toxaphene-5

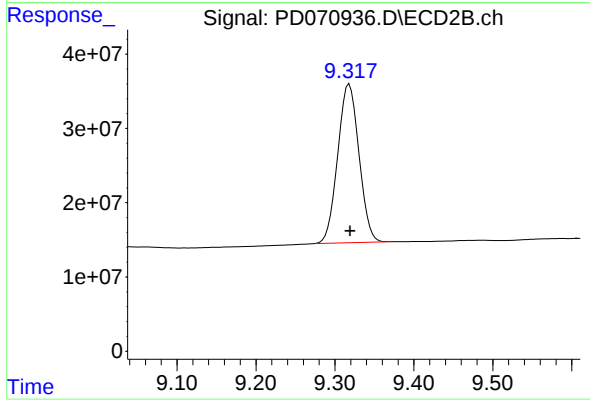
R.T.: 7.849 min
Delta R.T.: -0.011 min
Response: 1232450
Conc: 10.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 106206502
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.318 min
Delta R.T.: -0.001 min
Response: 400196971
Conc: 43.33 ng/ml