

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 18:21
 Operator : DD\AJ
 Sample : L4942-08MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BJ0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:52:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 2020
 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...	3.500	4.021	13048720	46115390	11.169	11.724
27)	SA Decachlor...	8.284	9.105	30288743	50749370	20.318	15.678
Target Compounds							
2)	A alpha-BHC	3.967	4.448f	55836	6207485	<MDL	1.052 #
3)	MA gamma-BHC...	4.228	4.698	92941676	336.9E6	57.621	62.825
4)	MA Heptachlor	4.533	5.209	95565606	325.8E6	56.909	61.924
5)	MB Aldrin	4.784	5.516	87317081	301.3E6	54.286	60.513
6)	B beta-BHC	4.492	0.000	1736594	0	2.265	N.D. #
7)	B delta-BHC	4.685	0.000	1264366	0	0.790	N.D. #
8)	B Heptachlor...	5.288f	5.928	27149239	3697443	17.770	0.858 #
9)	A Endosulfan I	5.591	6.295	19006213	52520477	13.081	12.270
10)	B trans-Chl...	5.459	6.122	1479024	61376207	0.935	13.023 #
11)	B cis-Chlor...	5.516	6.211	4906972	17811123	3.150	3.950 #
12)	B 4,4'-DDE	5.680	6.362	2126159	14809347	1.413	3.353 #
13)	MA Dieldrin	5.816	6.518	166.1E6	548.8E6	104.590	117.496
14)	MA Endrin	6.075	6.736	165.9E6	445.4E6	128.219	120.835
15)	B Endosulfa...	6.350	6.954	6673442	14011848	5.276	3.898 #
16)	A 4,4'-DDD	6.199	6.852	1446068	29681267	1.125	8.055 #
17)	MA 4,4'-DDT	6.442	7.154	144.5E6	447.4E6	110.914	124.673
18)	B Endrin al...	6.530	7.062	668960	2486391	0.623	0.819 #
19)	B Endosulfa...	6.750	7.267	4264233	1371996	3.577	0.384 #
20)	A Methoxychlor	6.976	7.591	973368	7742446	1.431	4.291 #
21)	B Endrin ke...	7.219	7.758	2025306	1207340	1.399	0.318 #
22)	Toxaphene-1	5.816	6.442	166.1E6	26998031	12536.795	944.680 #
23)	Toxaphene-2	5.907	6.736	1405433	445.4E6	104.322	12676.911 #
24)	Toxaphene-3	6.246	7.154	234371	447.4E6	15.390	8611.538 #
25)	Toxaphene-4	6.350	7.208	6673442	1332926	193.266	9.293 #
26)	Toxaphene-5	7.164	7.669	21692159	32577791	579.620	505.659

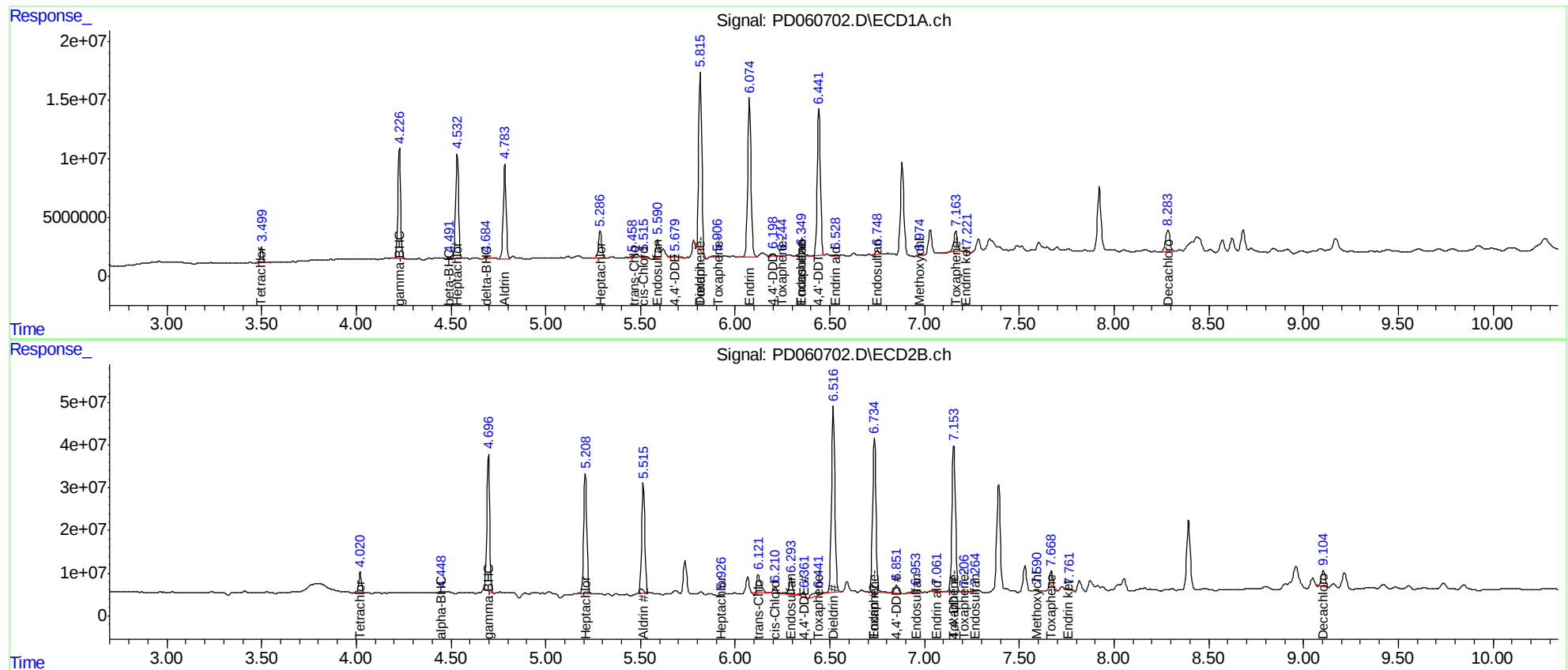
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

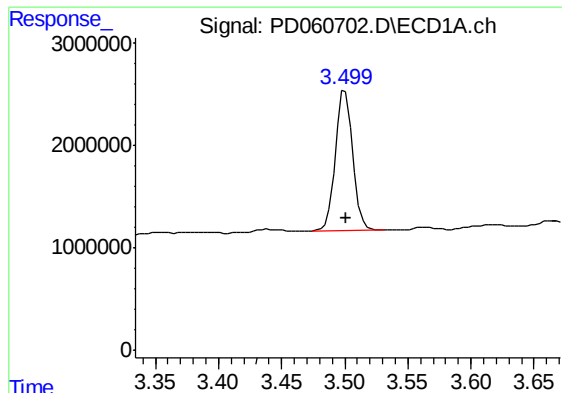
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 18:21
Operator : DD\AJ
Sample : L4942-08MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:52:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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

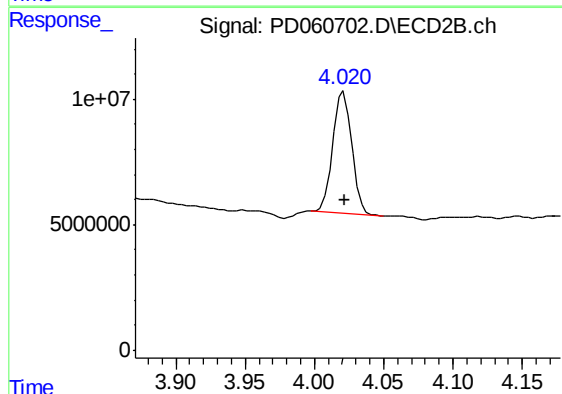




#1 Tetrachloro-m-xylene

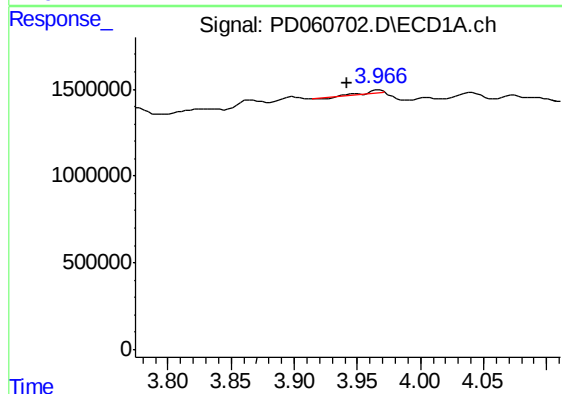
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 13048720
Conc: 11.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD



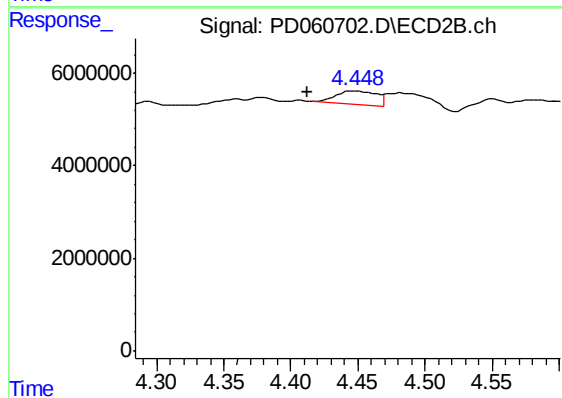
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 46115390
Conc: 11.72 ng/ml



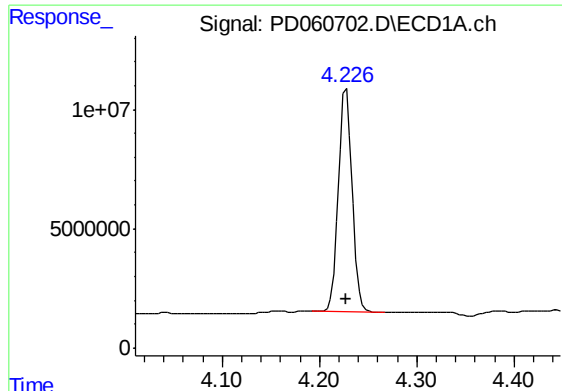
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.025 min
Response: 55836
Conc: N.D.



#2 alpha-BHC

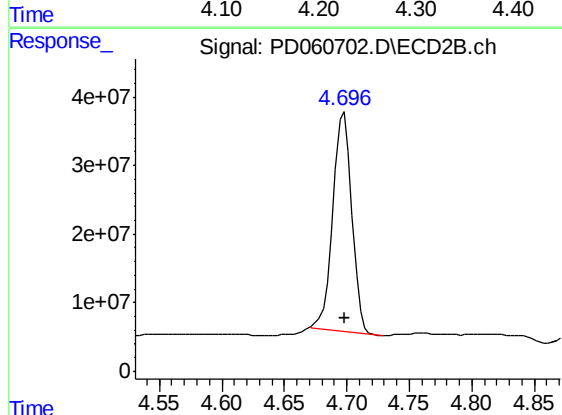
R.T.: 4.448 min
Delta R.T.: 0.036 min
Response: 6207485
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

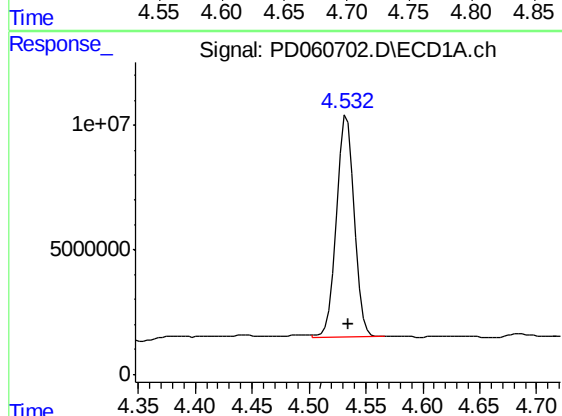
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 92941676
Conc: 57.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD



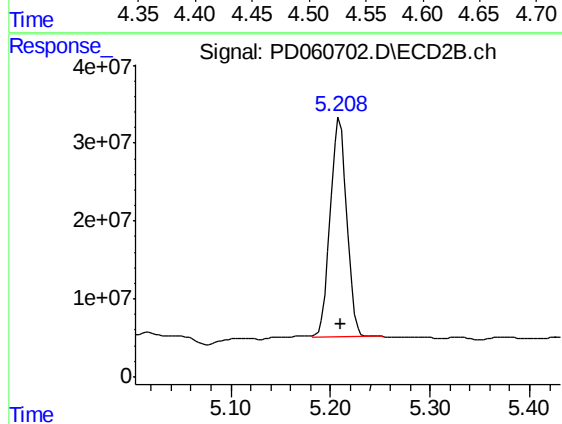
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 336891702
Conc: 62.83 ng/ml



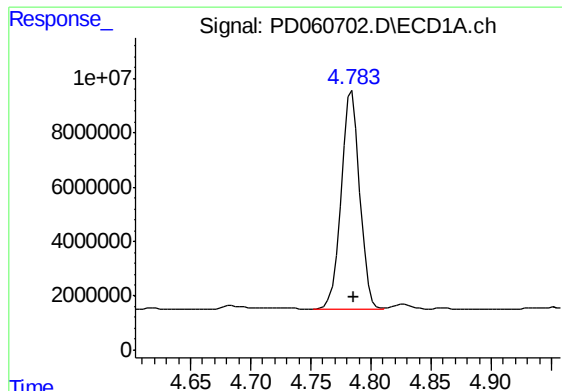
#4 Heptachlor

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 95565606
Conc: 56.91 ng/ml



#4 Heptachlor

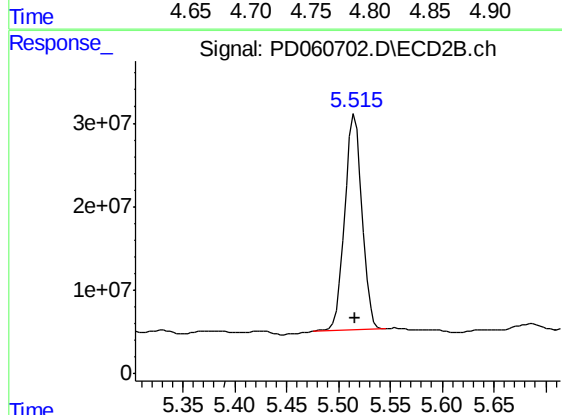
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 325770909
Conc: 61.92 ng/ml



#5 Aldrin

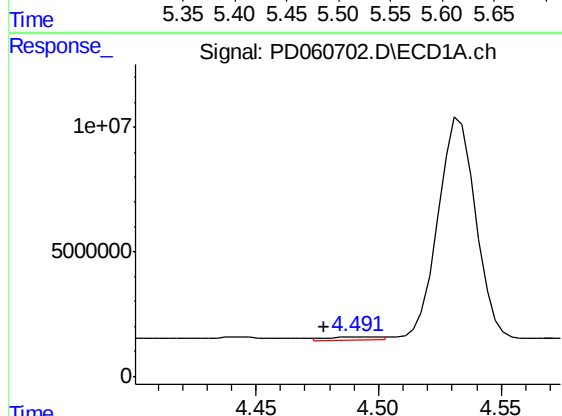
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 87317081
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD



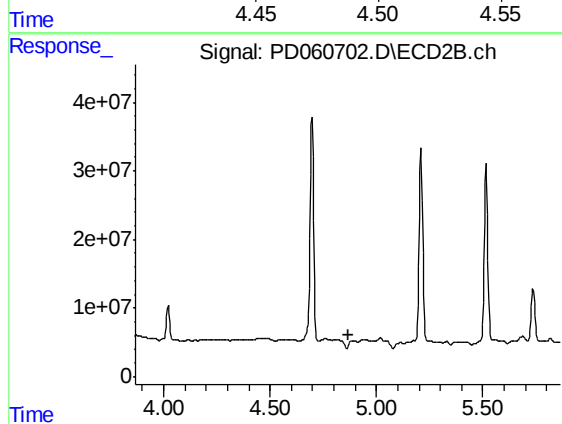
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 301302333
Conc: 60.51 ng/ml



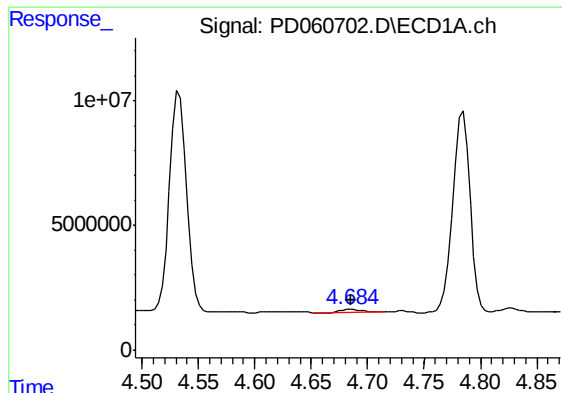
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.014 min
Response: 1736594
Conc: 2.26 ng/ml



#6 beta-BHC

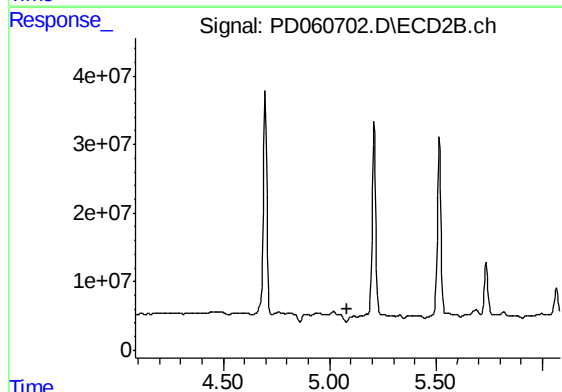
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#7 delta-BHC

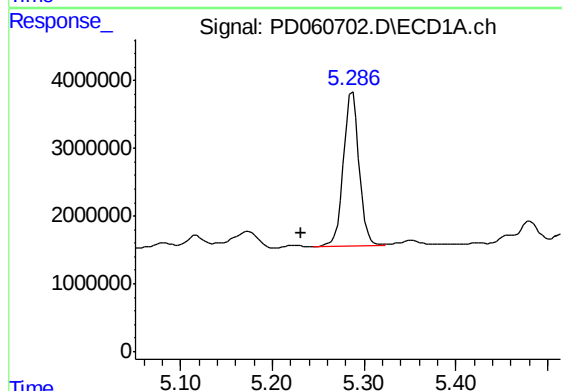
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 1264366
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD



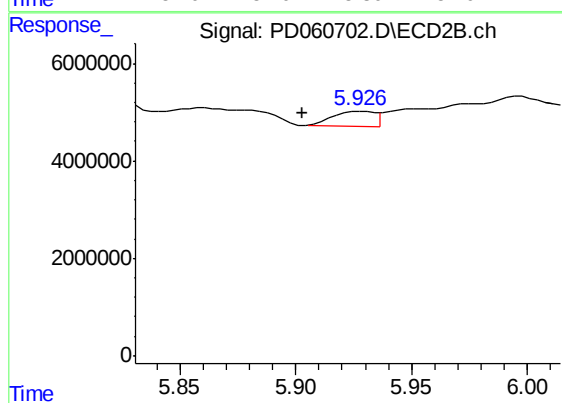
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



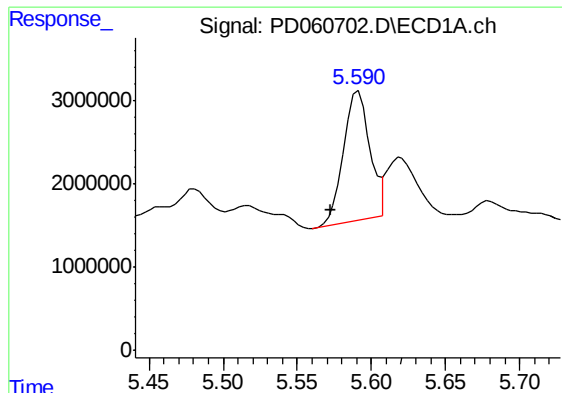
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.056 min
Response: 27149239
Conc: 17.77 ng/ml



#8 Heptachlor epoxide

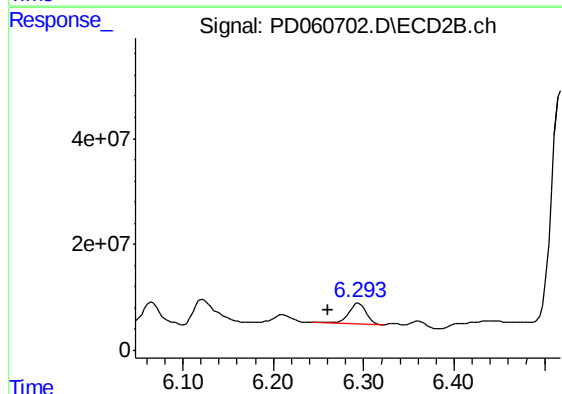
R.T.: 5.928 min
Delta R.T.: 0.025 min
Response: 3697443
Conc: 0.86 ng/ml



#9 Endosulfan I

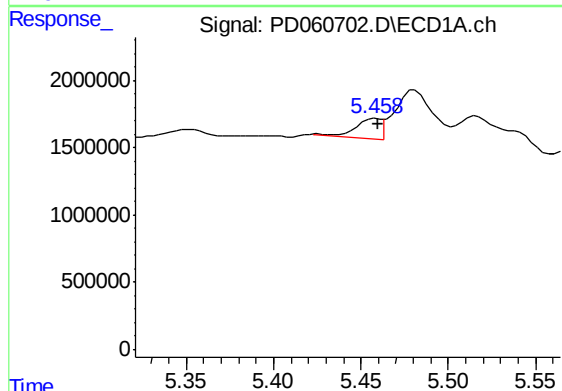
R.T.: 5.591 min
Delta R.T.: 0.019 min
Response: 19006213
Conc: 13.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD



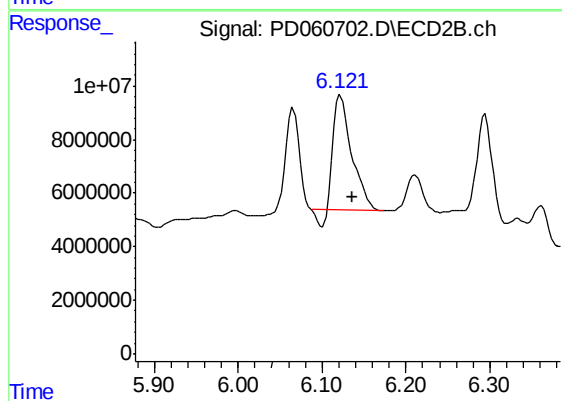
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.034 min
Response: 52520477
Conc: 12.27 ng/ml



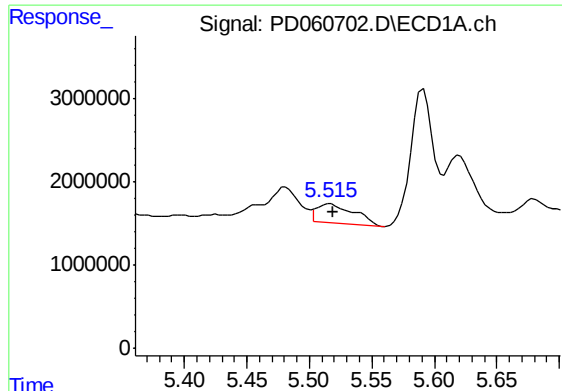
#10 trans-Chlordane

R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 1479024
Conc: 0.94 ng/ml



#10 trans-Chlordane

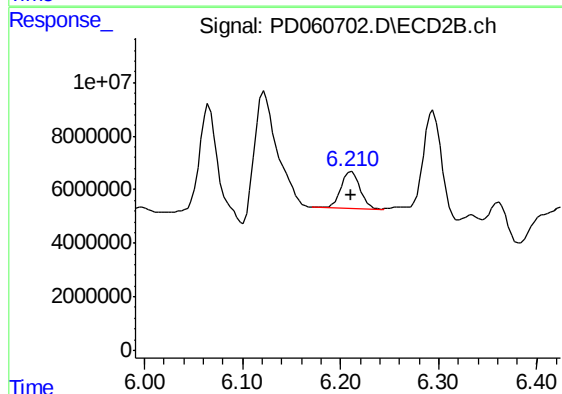
R.T.: 6.122 min
Delta R.T.: -0.015 min
Response: 61376207
Conc: 13.02 ng/ml



#11 cis-Chlordane

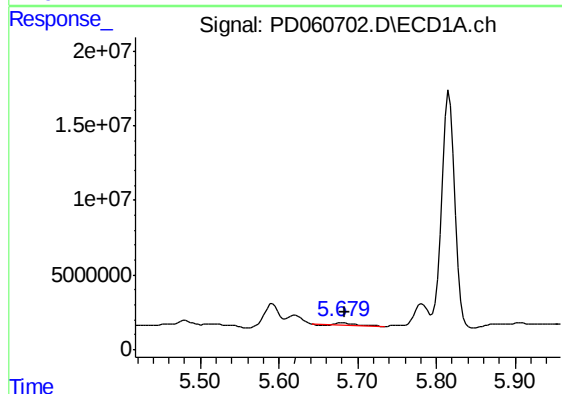
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 4906972
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD



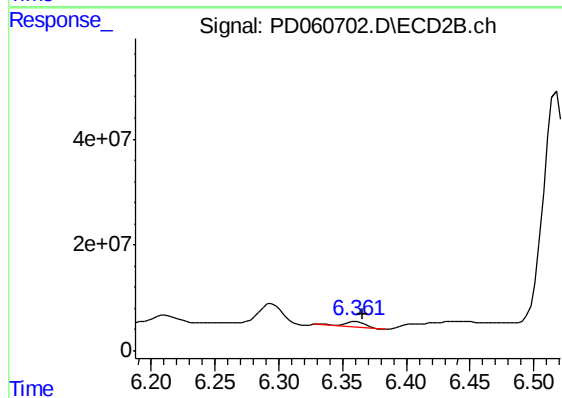
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 17811123
Conc: 3.95 ng/ml



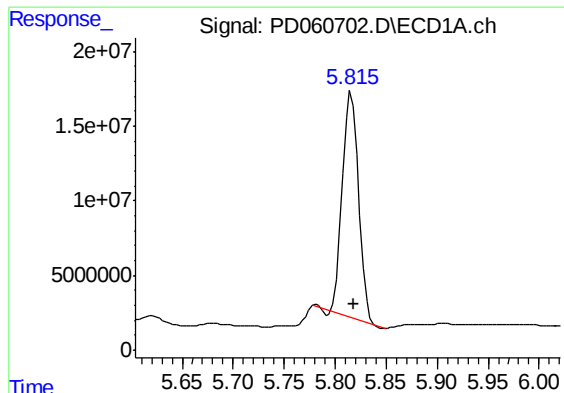
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 2126159
Conc: 1.41 ng/ml



#12 4,4'-DDE

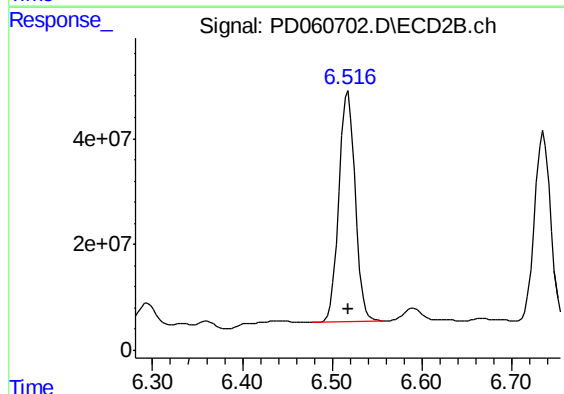
R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 14809347
Conc: 3.35 ng/ml



#13 Dieldrin

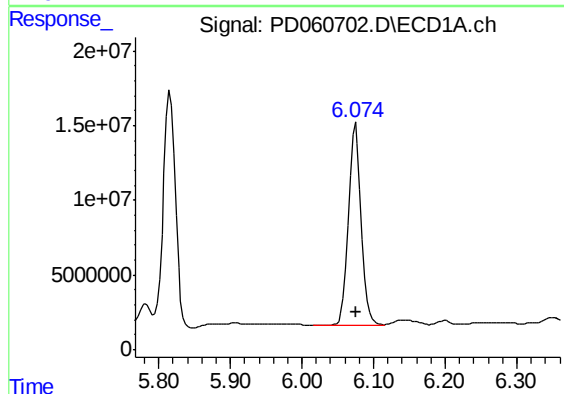
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 166099891
Conc: 104.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD



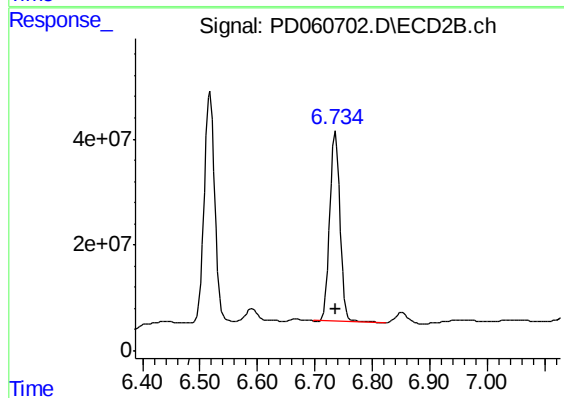
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 548796729
Conc: 117.50 ng/ml



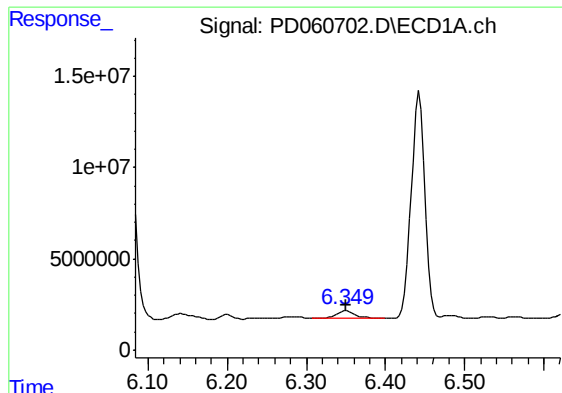
#14 Endrin

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 165899154
Conc: 128.22 ng/ml



#14 Endrin

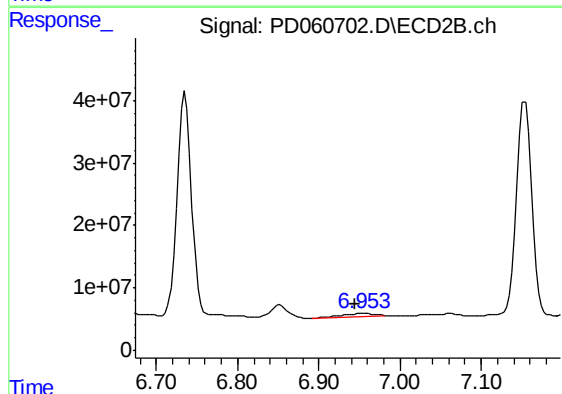
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 445436377
Conc: 120.84 ng/ml



#15 Endosulfan II

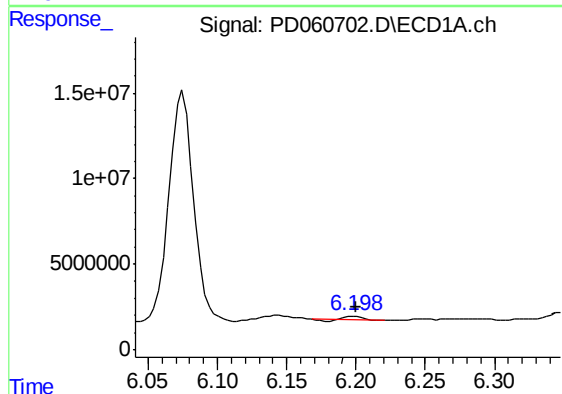
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 6673442
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD



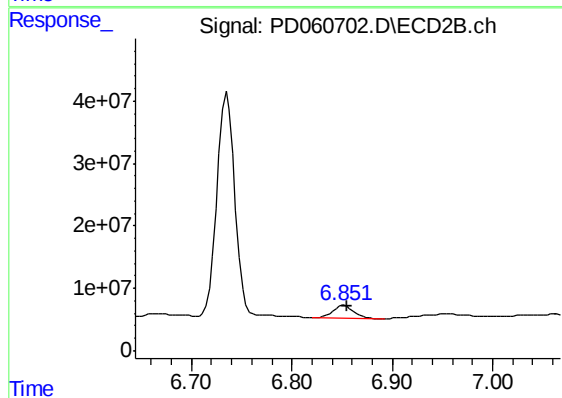
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.010 min
Response: 14011848
Conc: 3.90 ng/ml



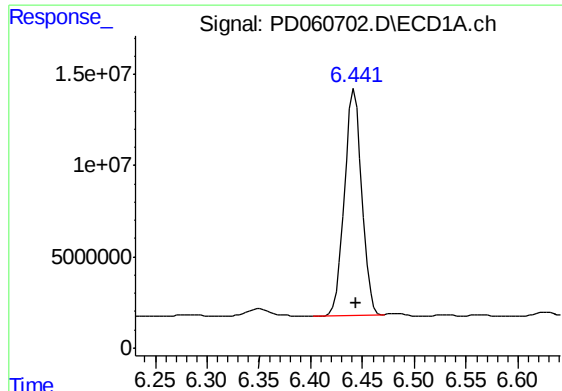
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 1446068
Conc: 1.13 ng/ml



#16 4,4'-DDD

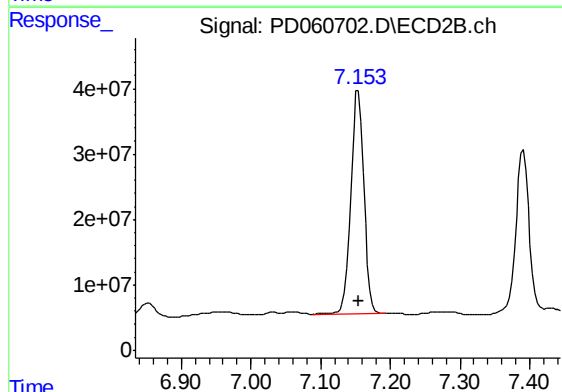
R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 29681267
Conc: 8.06 ng/ml



#17 4,4'-DDT

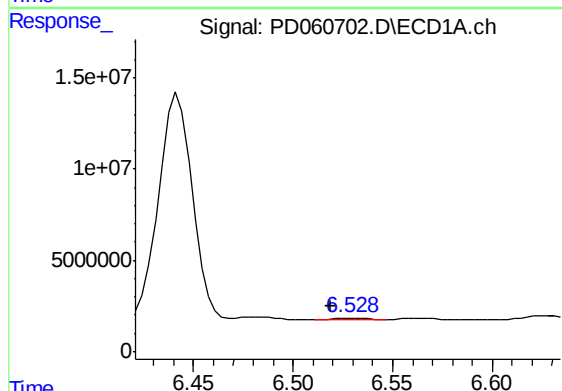
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 144457330
Conc: 110.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD



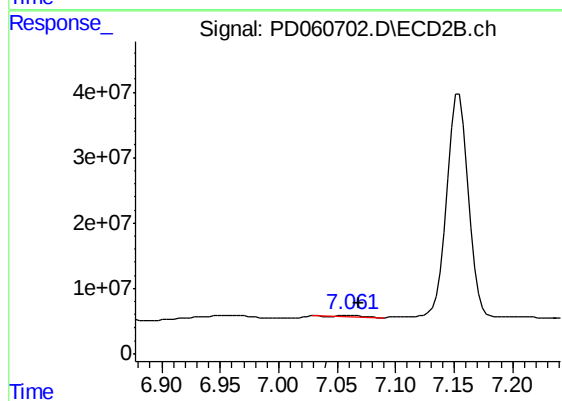
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 447355899
Conc: 124.67 ng/ml



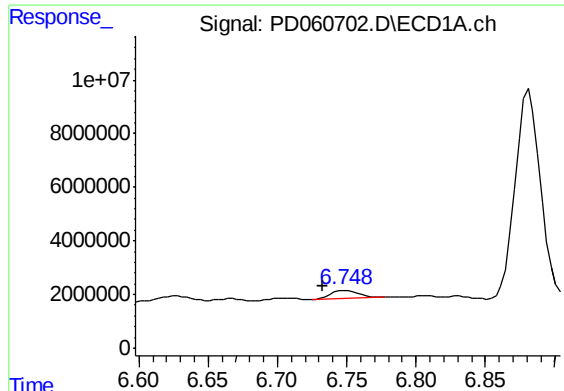
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: 0.011 min
Response: 668960
Conc: 0.62 ng/ml



#18 Endrin aldehyde

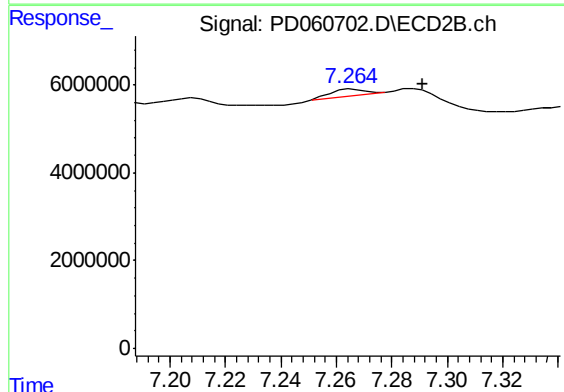
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 2486391
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

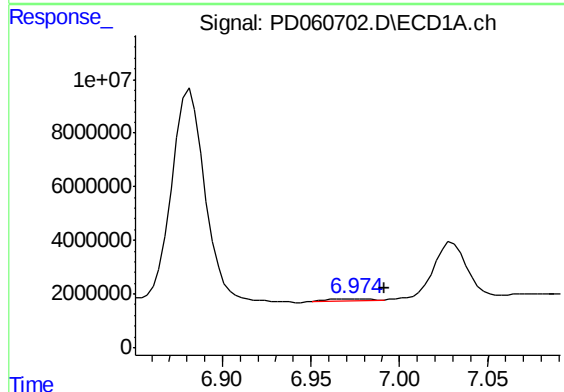
R.T.: 6.750 min
Delta R.T.: 0.017 min
Response: 4264233
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD



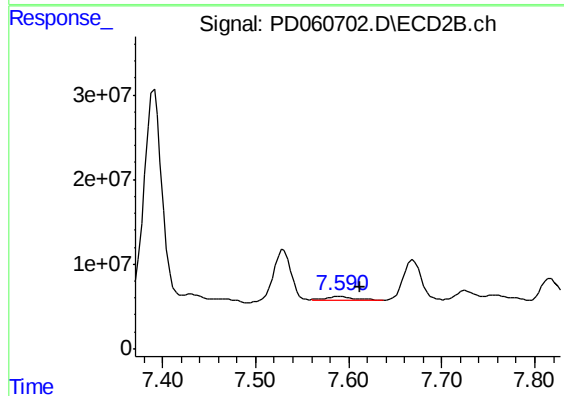
#19 Endosulfan Sulfate

R.T.: 7.267 min
Delta R.T.: -0.024 min
Response: 1371996
Conc: 0.38 ng/ml



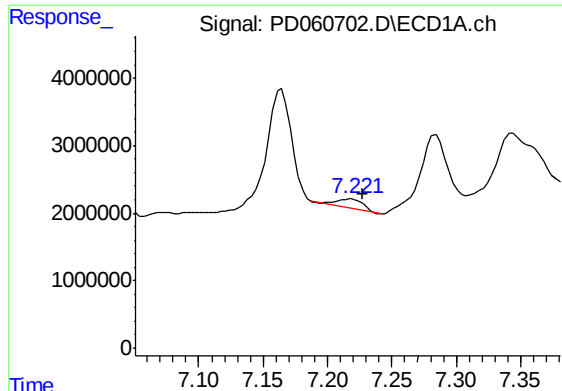
#20 Methoxychlor

R.T.: 6.976 min
Delta R.T.: -0.016 min
Response: 973368
Conc: 1.43 ng/ml



#20 Methoxychlor

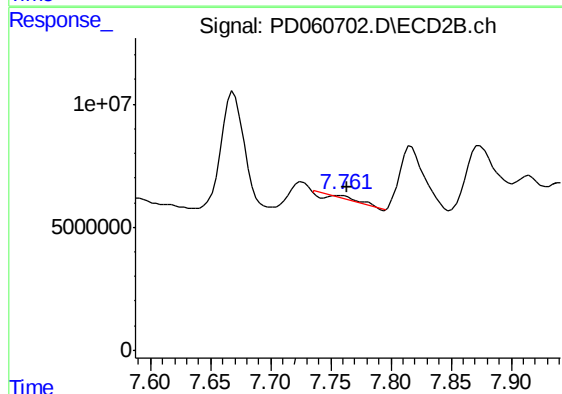
R.T.: 7.591 min
Delta R.T.: -0.021 min
Response: 7742446
Conc: 4.29 ng/ml



#21 Endrin ketone

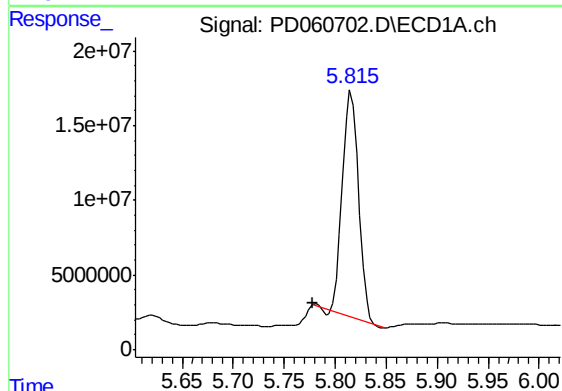
R.T.: 7.219 min
Delta R.T.: -0.009 min
Response: 2025306
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD



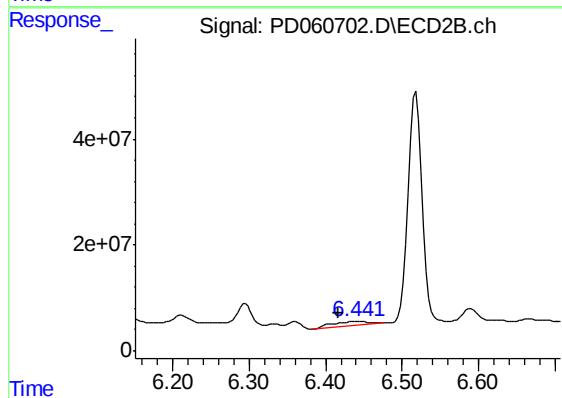
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.006 min
Response: 1207340
Conc: 0.32 ng/ml



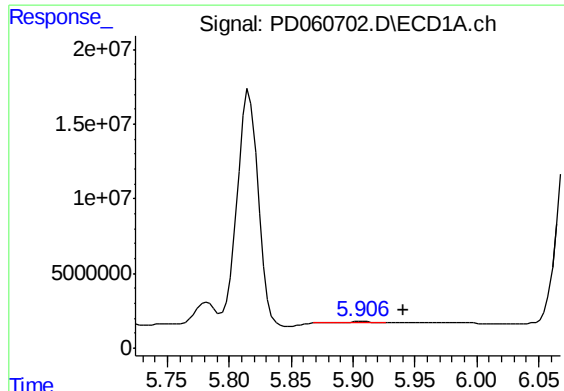
#22 Toxaphene-1

R.T.: 5.816 min
Delta R.T.: 0.038 min
Response: 166099891
Conc: 12536.79 ng/ml



#22 Toxaphene-1

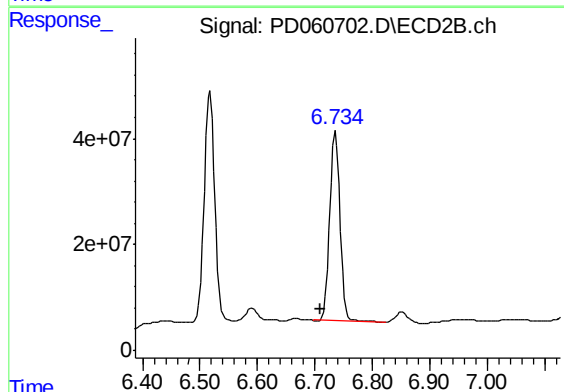
R.T.: 6.442 min
Delta R.T.: 0.026 min
Response: 26998031
Conc: 944.68 ng/ml



#23 Toxaphene-2

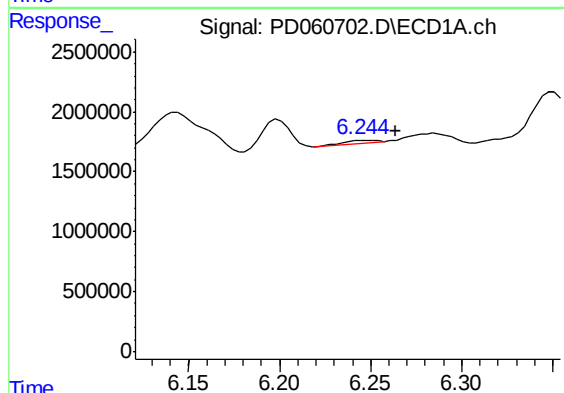
R.T.: 5.907 min
Delta R.T.: -0.033 min
Response: 1405433
Conc: 104.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD



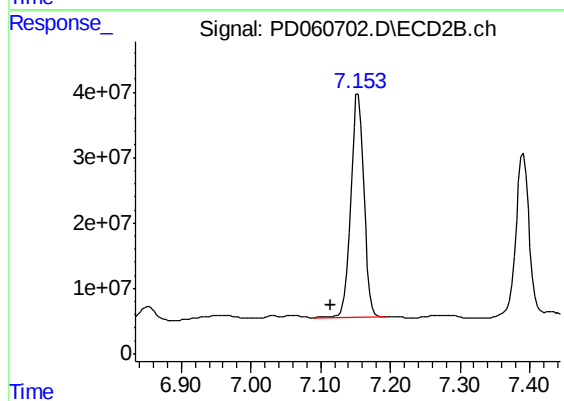
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.027 min
Response: 445436377
Conc: 12676.91 ng/ml



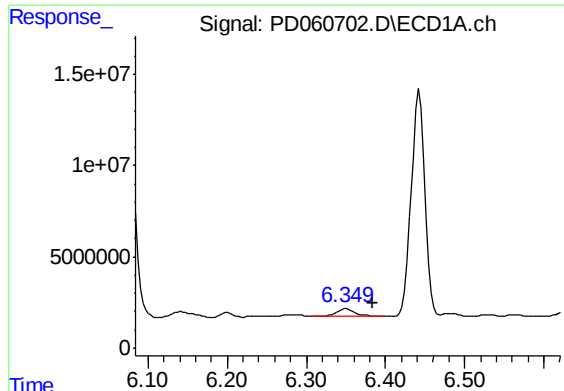
#24 Toxaphene-3

R.T.: 6.246 min
Delta R.T.: -0.018 min
Response: 234371
Conc: 15.39 ng/ml



#24 Toxaphene-3

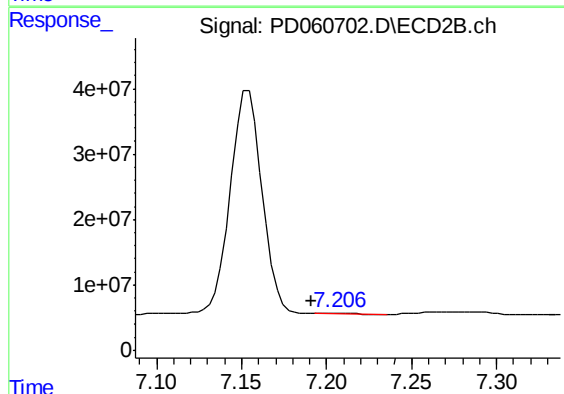
R.T.: 7.154 min
Delta R.T.: 0.039 min
Response: 447355899
Conc: 8611.54 ng/ml



#25 Toxaphene-4

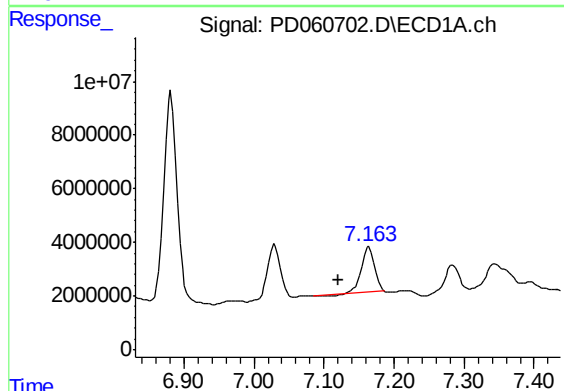
R.T.: 6.350 min
Delta R.T.: -0.035 min
Response: 6673442
Conc: 193.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD



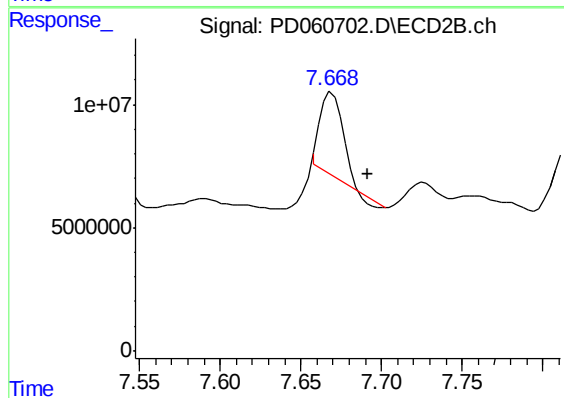
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.017 min
Response: 1332926
Conc: 9.29 ng/ml



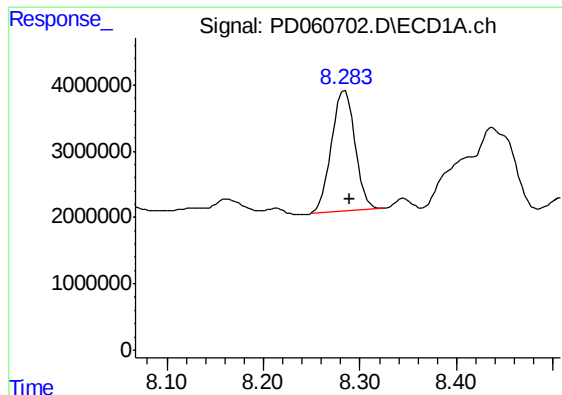
#26 Toxaphene-5

R.T.: 7.164 min
Delta R.T.: 0.044 min
Response: 21692159
Conc: 579.62 ng/ml



#26 Toxaphene-5

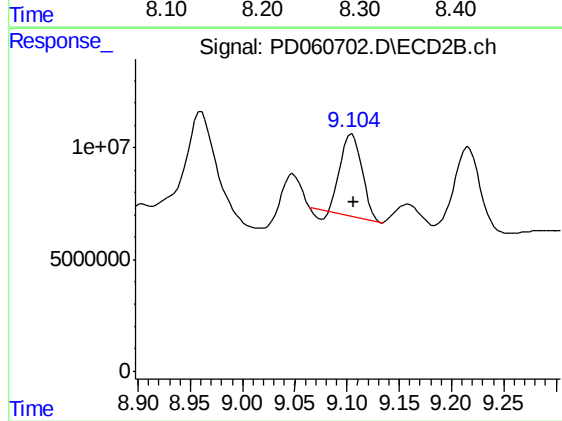
R.T.: 7.669 min
Delta R.T.: -0.022 min
Response: 32577791
Conc: 505.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 30288743
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0MSD



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 50749370
Conc: 15.68 ng/ml