

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 19:42
 Operator : DD\AJ
 Sample : M1379-24
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LLEXSITUTV-026-001-SO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:59:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 2021
 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...	3.487	3.982	10235921	71218121	11.116	8.517
27)	SA Decachlor...	8.256	9.037	312.9E6	76610155	254.360	10.659 #
Target Compounds							
2)	A alpha-BHC	3.885f	4.366	1323885	-8388578	1.001	N.D. #
3)	MA gamma-BHC...	4.212	4.655	48154897	410.8E6	37.432	35.158
4)	MA Heptachlor	4.516	5.163	46255925	396.8E6	35.048	33.590
5)	MB Aldrin	4.766	5.468	39728260	398.3E6	32.294	36.525
6)	B beta-BHC	0.000	4.810	0	29313449	N.D.	5.967
7)	B delta-BHC	4.717f	5.039	2863876	31564638	2.216	2.706
8)	B Heptachlor...	5.199	5.846	6070689	40411047	5.076	4.071
9)	A Endosulfan I	5.554	6.218	2847701	28802832	2.414	3.118 #
10)	B trans-Chl...	5.436	6.094	7957499	7955056	6.378	0.797 #
11)	B cis-Chlor...	5.501	6.184	8568130	6314278	7.055	0.664 #
12)	B 4,4'-DDE	5.660	6.309	11317134	164.5E6	9.742	17.248 #
13)	MA Dieldrin	5.795	6.466	91397978	712.9E6	71.556	72.538
14)	MA Endrin	6.053	6.683	81458400	533.5E6	76.746	69.111
15)	B Endosulfa...	6.343	6.863	691517	18153858	0.682	2.364 #
16)	A 4,4'-DDD	6.178	6.806	16738940	250.8E6	16.488	32.731 #
17)	MA 4,4'-DDT	6.419	7.104	71798247	513.0E6	71.364	68.815
18)	B Endrin al...	6.483	7.028	1878941	28794307	2.092	4.611 #
19)	B Endosulfa...	6.733	7.232	509250	20911676	0.490	2.863 #
20)	A Methoxychlor	0.000	7.596f	0	6235822	N.D.	1.785
21)	B Endrin ke...	7.204	7.681	8310522	53523646	6.953	7.408
22)	Toxaphene-1	5.748	6.368	11571772	70099018	1093.432	1258.270
23)	Toxaphene-2	5.899	6.683	-774178	533.5E6	N.D.	7729.246
24)	Toxaphene-3	6.241	7.028	5705284	28794307	519.943	302.694 #
25)	Toxaphene-4	6.343	7.140	691517	10809022	25.574	42.078 #
26)	Toxaphene-5	7.109	7.636	5685944	20506714	192.389	189.485

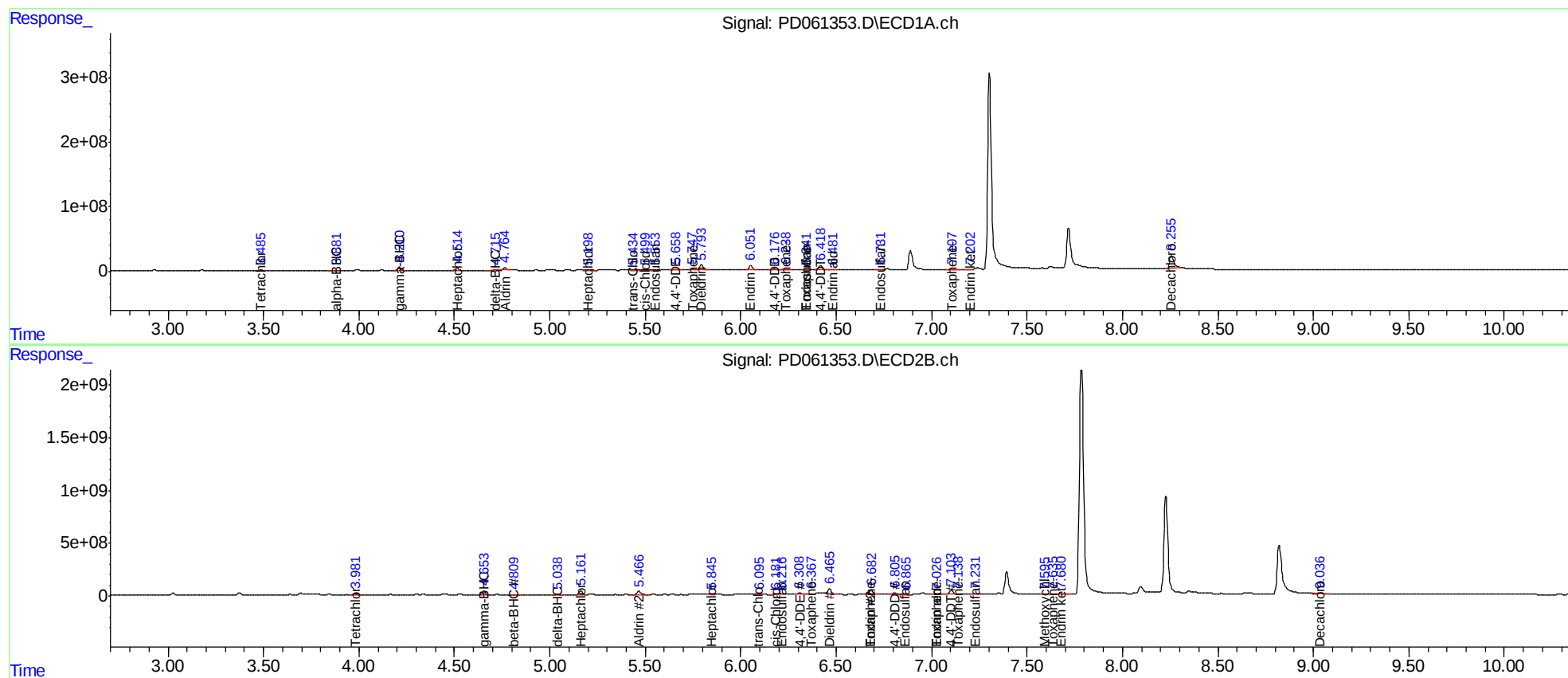
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

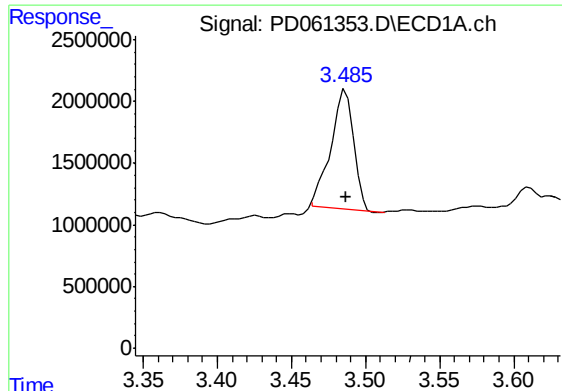
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:42
Operator : DD\AJ
Sample : M1379-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
LLEXSITUTV-026-001-SO

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:59:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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

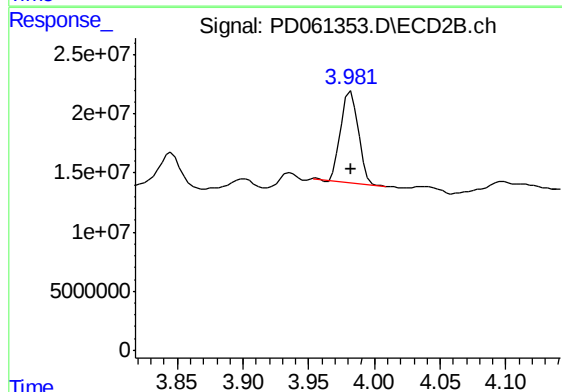




#1 Tetrachloro-m-xylene

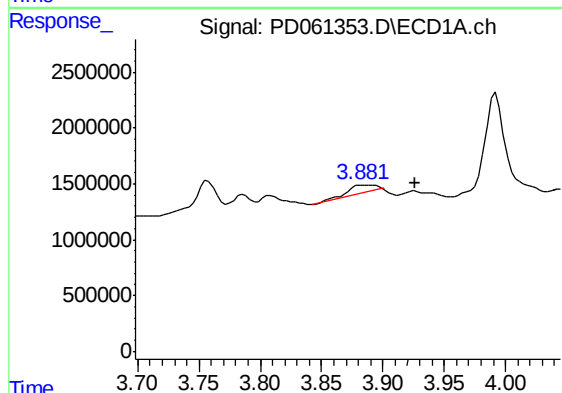
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 10235921
Conc: 11.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO



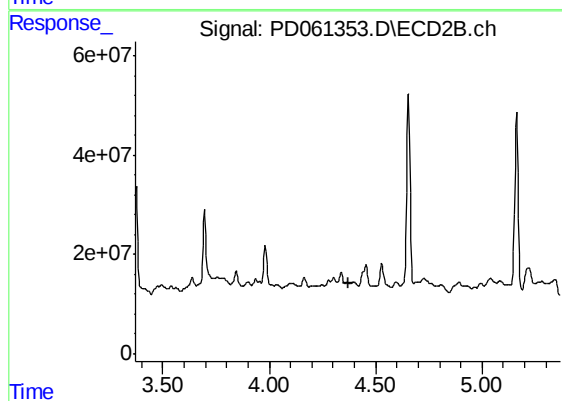
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 71218121
Conc: 8.52 ng/ml



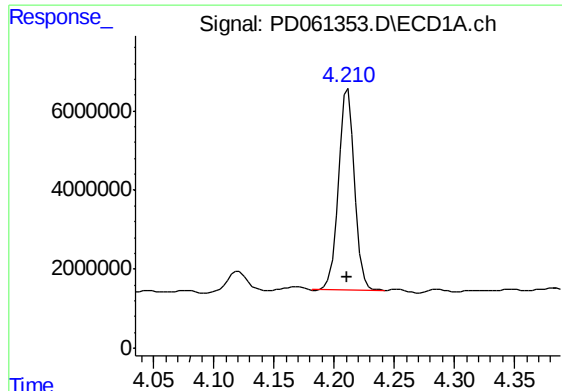
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.041 min
Response: 1323885
Conc: 1.00 ng/ml



#2 alpha-BHC

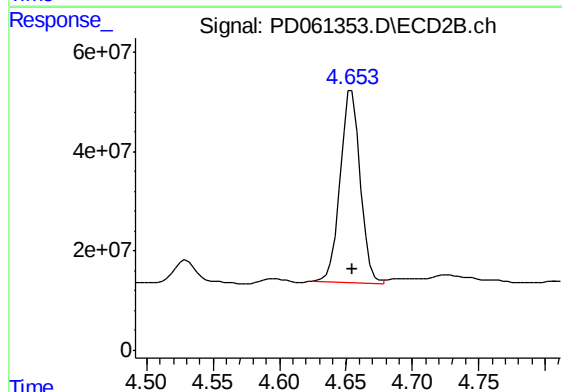
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: -8388578
Conc: N.D.



#3 gamma-BHC (Lindane)

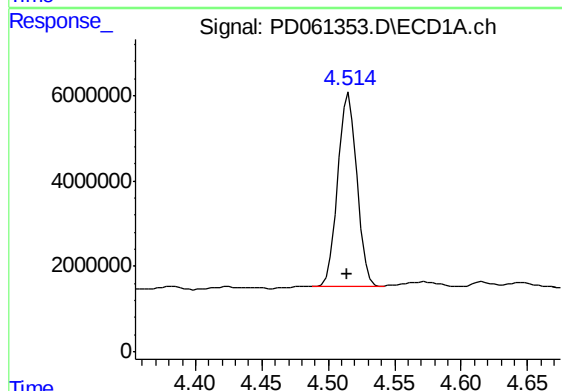
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 48154897
Conc: 37.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO



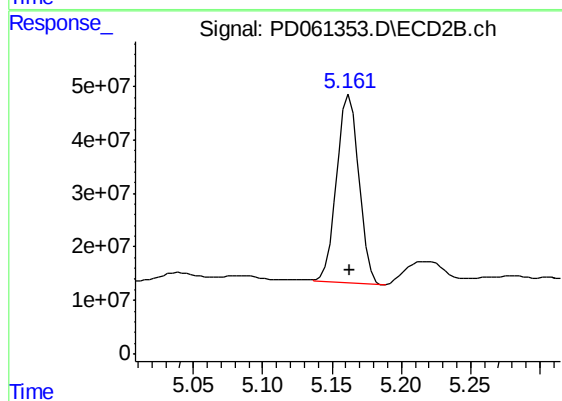
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 410764713
Conc: 35.16 ng/ml



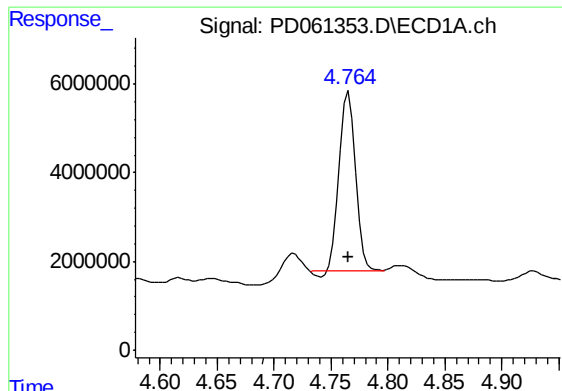
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 46255925
Conc: 35.05 ng/ml



#4 Heptachlor

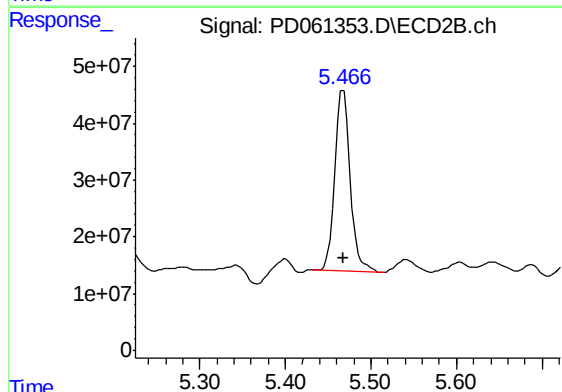
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 396827620
Conc: 33.59 ng/ml



#5 Aldrin

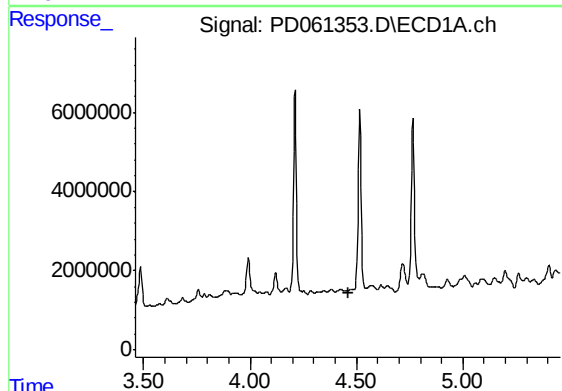
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 39728260
Conc: 32.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO



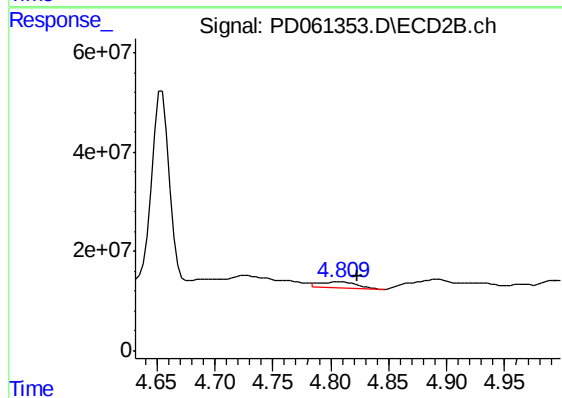
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 398319165
Conc: 36.52 ng/ml



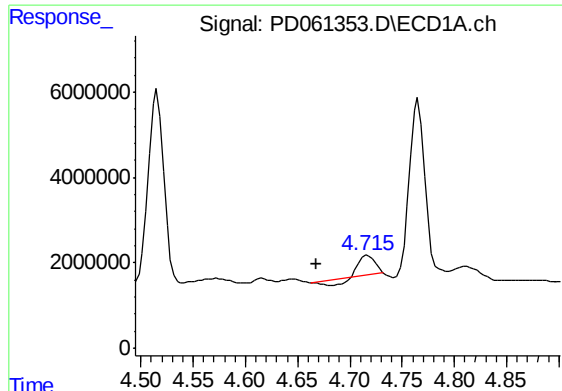
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#6 beta-BHC

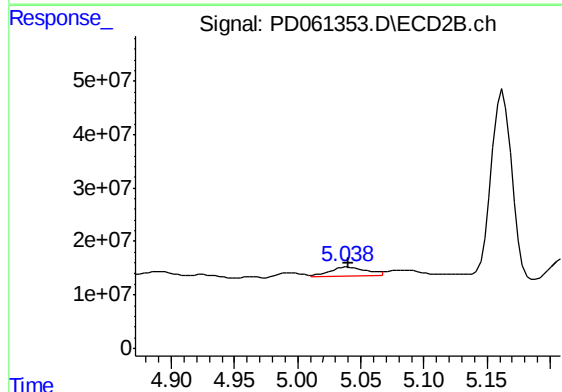
R.T.: 4.810 min
Delta R.T.: -0.013 min
Response: 29313449
Conc: 5.97 ng/ml



#7 delta-BHC

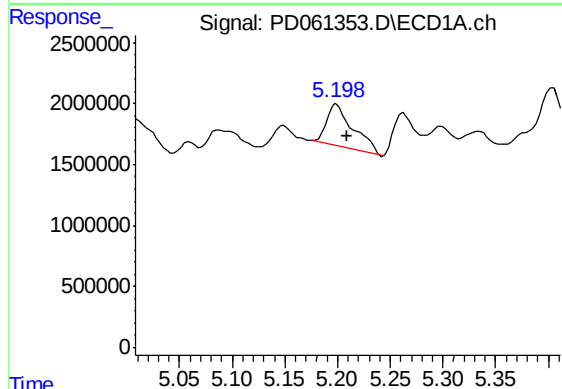
R.T.: 4.717 min
Delta R.T.: 0.049 min
Response: 2863876
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO



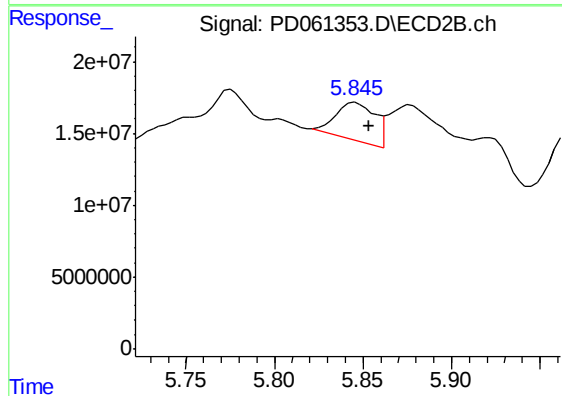
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 31564638
Conc: 2.71 ng/ml



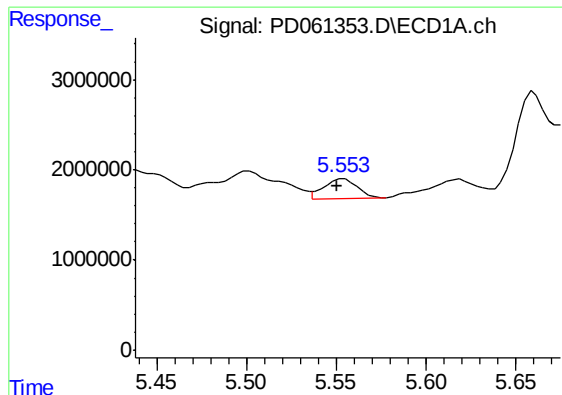
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: -0.010 min
Response: 6070689
Conc: 5.08 ng/ml



#8 Heptachlor epoxide

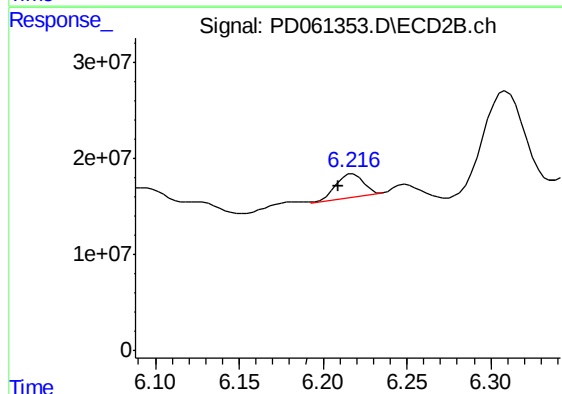
R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 40411047
Conc: 4.07 ng/ml



#9 Endosulfan I

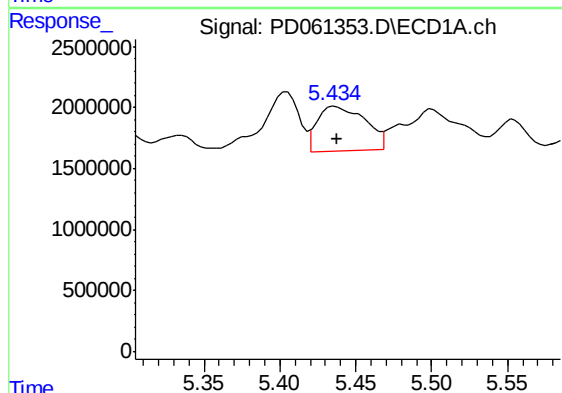
R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 2847701
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO



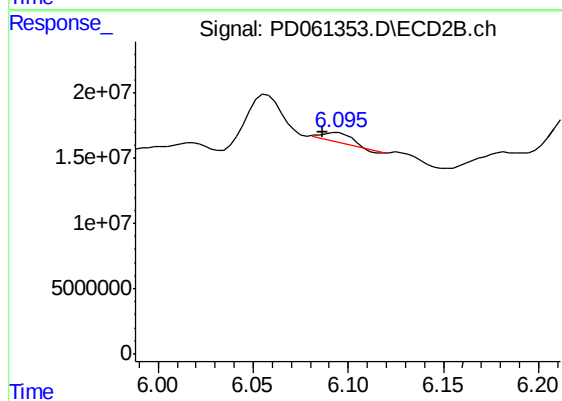
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.008 min
Response: 28802832
Conc: 3.12 ng/ml



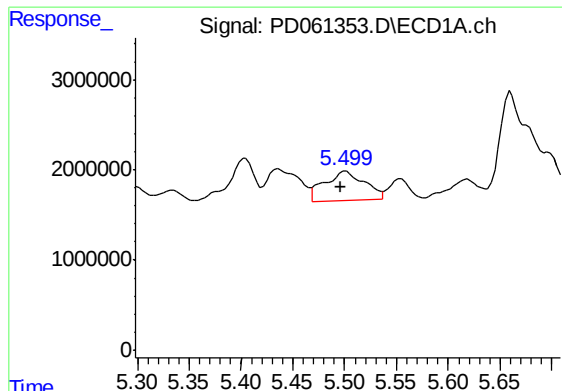
#10 trans-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 7957499
Conc: 6.38 ng/ml



#10 trans-Chlordane

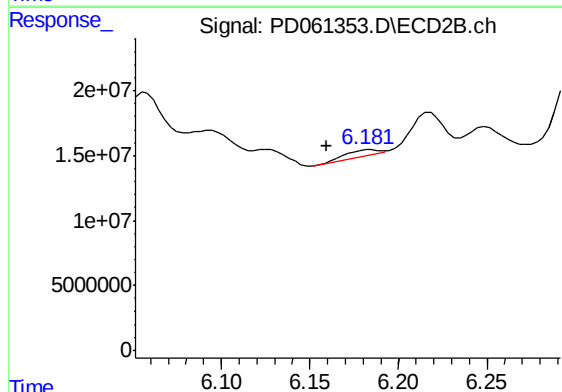
R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 7955056
Conc: 0.80 ng/ml



#11 cis-Chlordane

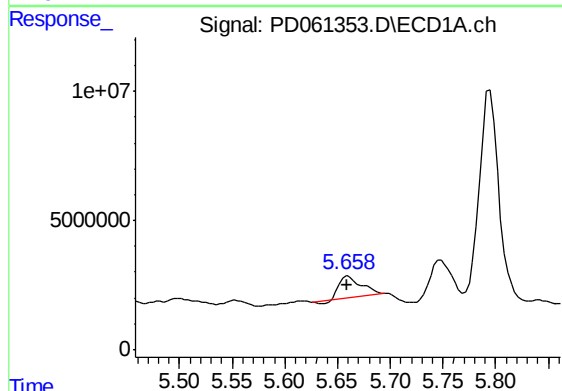
R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 8568130
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO



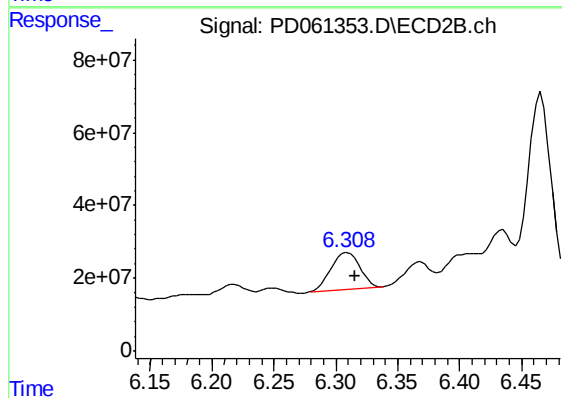
#11 cis-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.024 min
Response: 6314278
Conc: 0.66 ng/ml



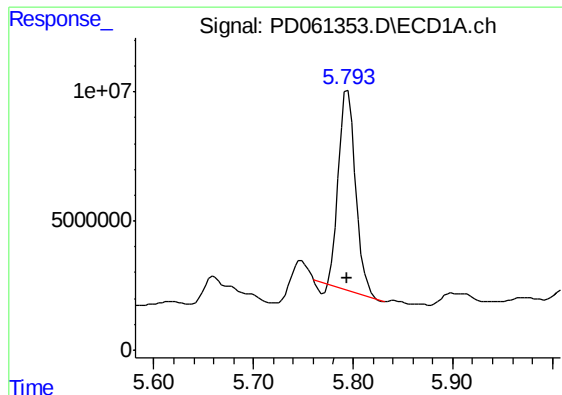
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 11317134
Conc: 9.74 ng/ml



#12 4,4'-DDE

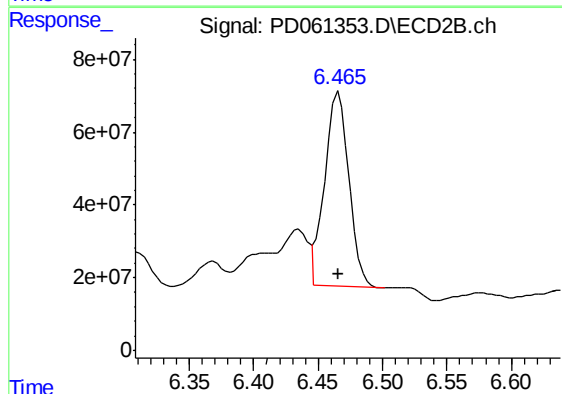
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 164476473
Conc: 17.25 ng/ml



#13 Dieldrin

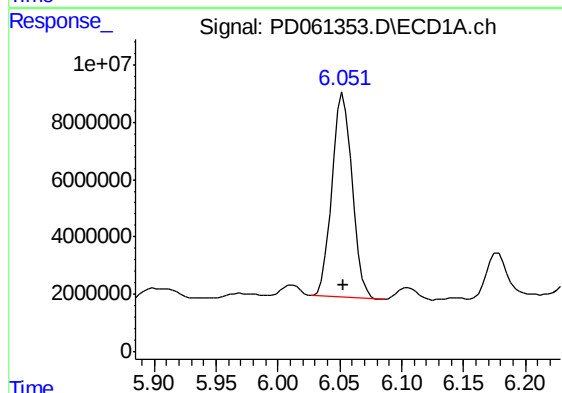
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 91397978
Conc: 71.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO



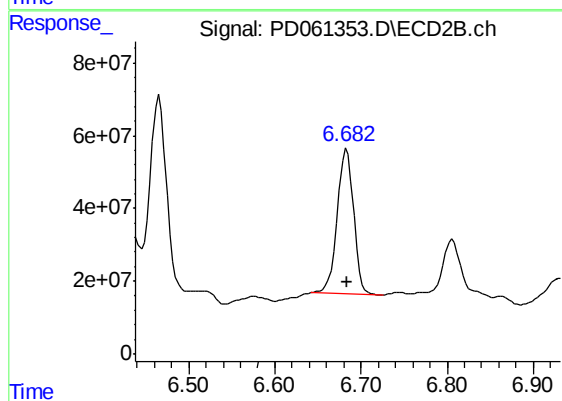
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 712910341
Conc: 72.54 ng/ml



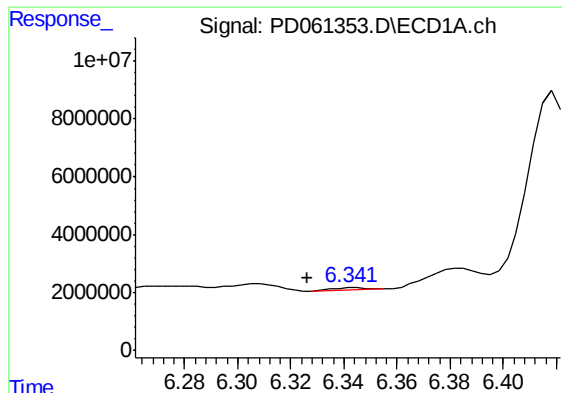
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 81458400
Conc: 76.75 ng/ml



#14 Endrin

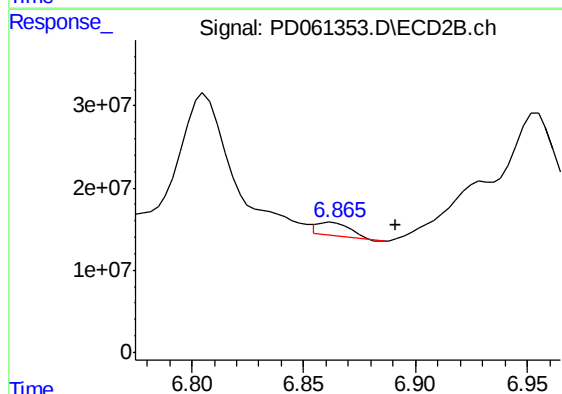
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 533500288
Conc: 69.11 ng/ml



#15 Endosulfan II

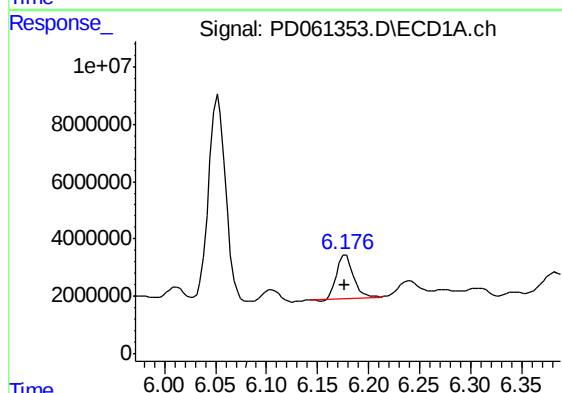
R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 691517
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO



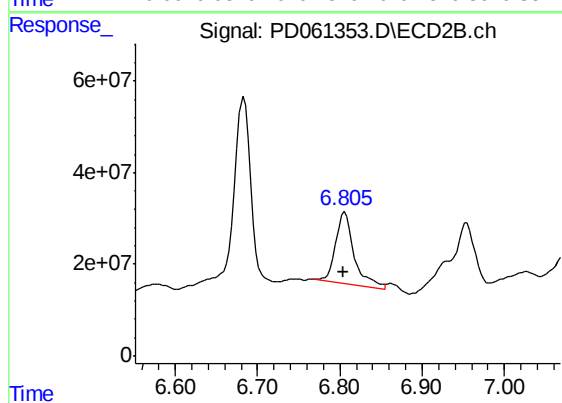
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.029 min
Response: 18153858
Conc: 2.36 ng/ml



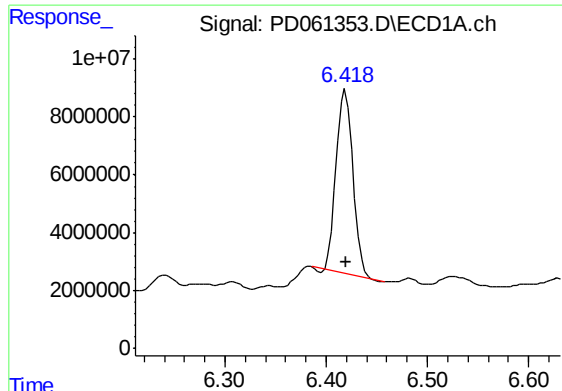
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 16738940
Conc: 16.49 ng/ml



#16 4,4'-DDD

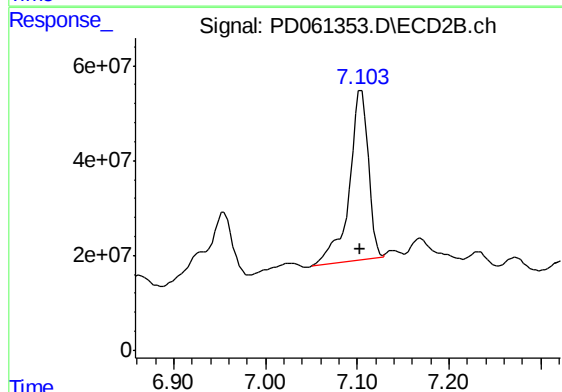
R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 250811460
Conc: 32.73 ng/ml



#17 4,4'-DDT

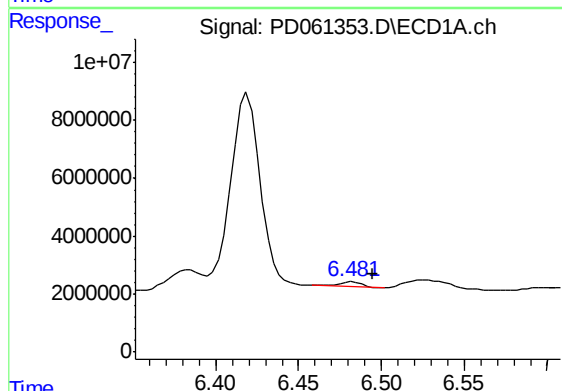
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 71798247
Conc: 71.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO



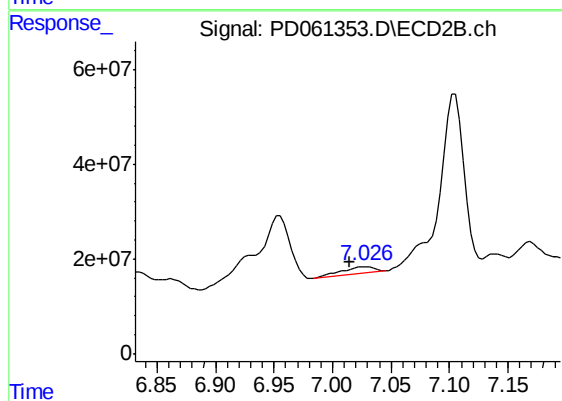
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 512957897
Conc: 68.82 ng/ml



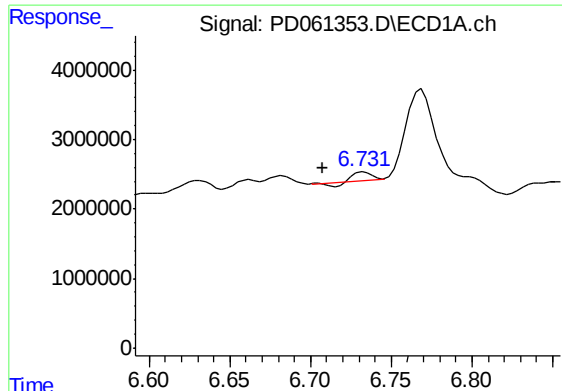
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 1878941
Conc: 2.09 ng/ml



#18 Endrin aldehyde

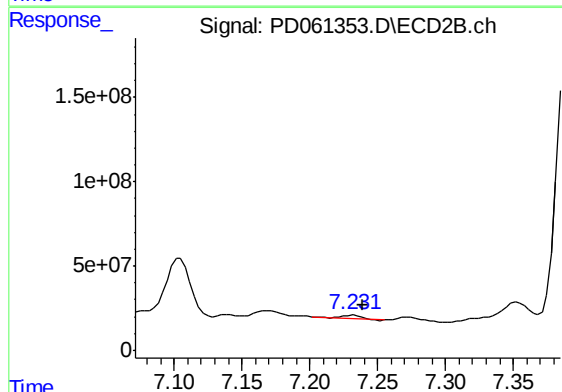
R.T.: 7.028 min
Delta R.T.: 0.013 min
Response: 28794307
Conc: 4.61 ng/ml



#19 Endosulfan Sulfate

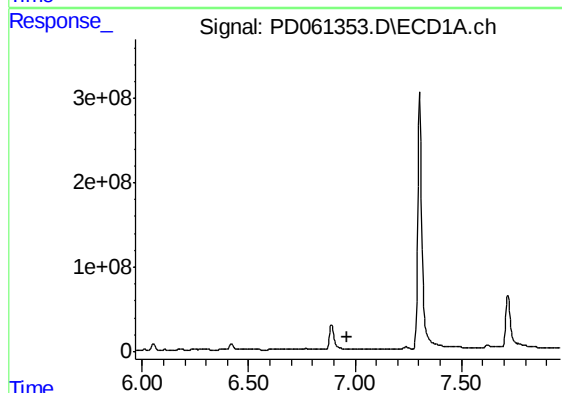
R.T.: 6.733 min
Delta R.T.: 0.025 min
Response: 509250
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO



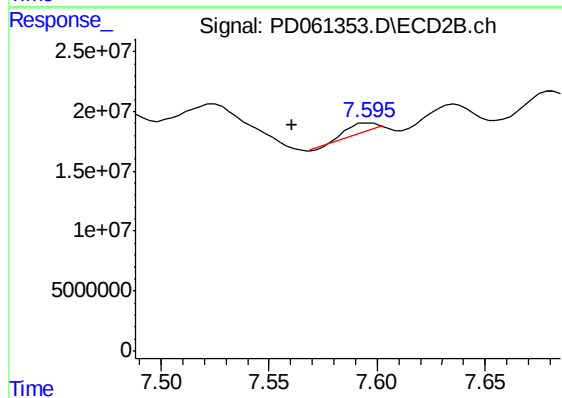
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 20911676
Conc: 2.86 ng/ml



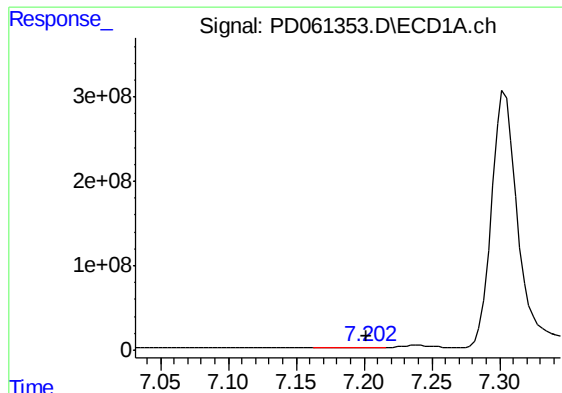
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#20 Methoxychlor

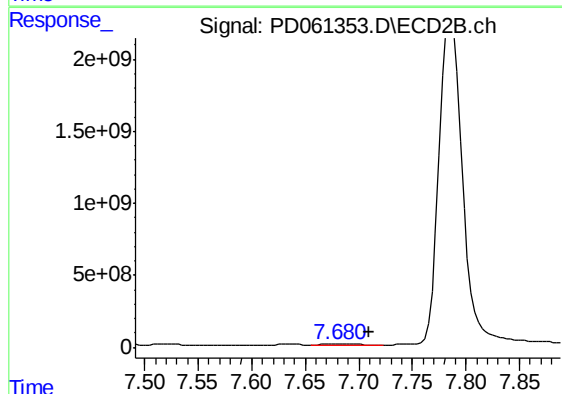
R.T.: 7.596 min
Delta R.T.: 0.036 min
Response: 6235822
Conc: 1.78 ng/ml



#21 Endrin ketone

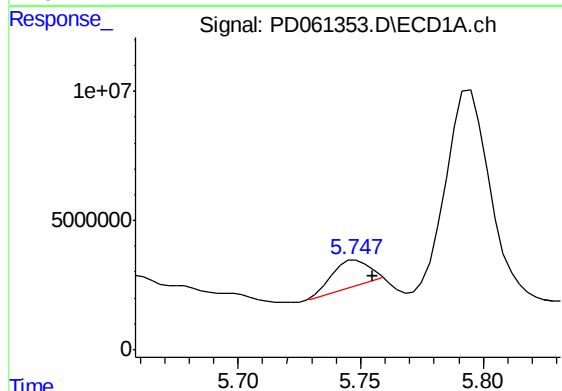
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 8310522
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO



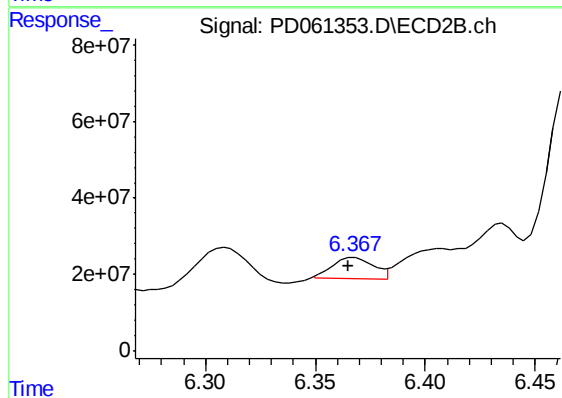
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: -0.028 min
Response: 53523646
Conc: 7.41 ng/ml



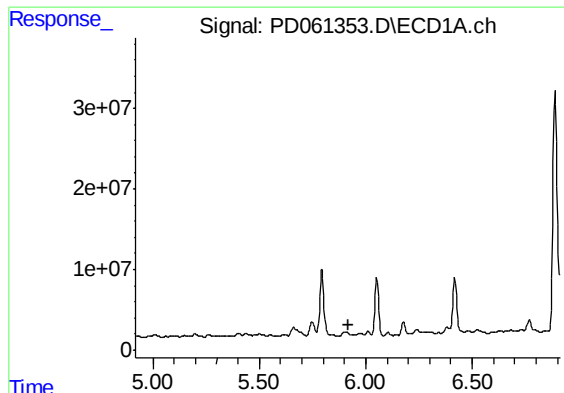
#22 Toxaphene-1

R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 11571772
Conc: 1093.43 ng/ml



#22 Toxaphene-1

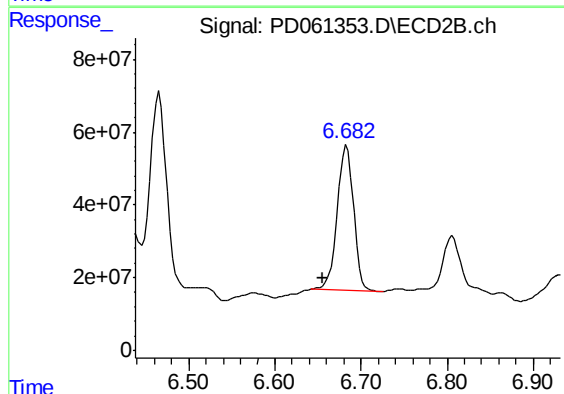
R.T.: 6.368 min
Delta R.T.: 0.003 min
Response: 70099018
Conc: 1258.27 ng/ml



#23 Toxaphene-2

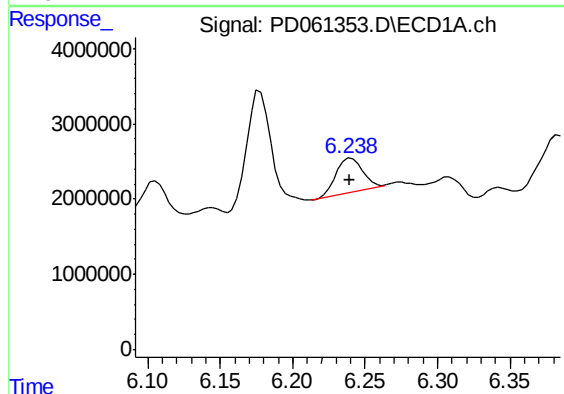
R.T.: 5.899 min
Delta R.T.: -0.018 min
Response: -774178
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO



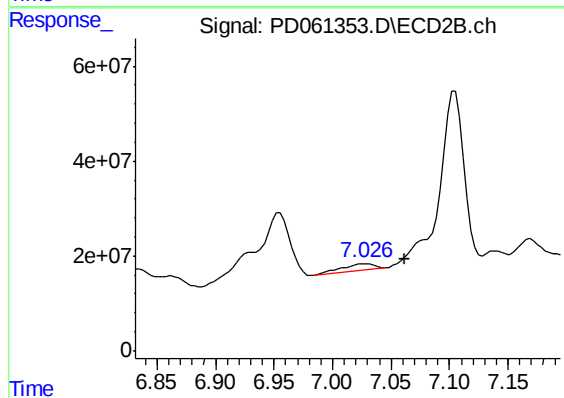
#23 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.028 min
Response: 533500288
Conc: 7729.25 ng/ml



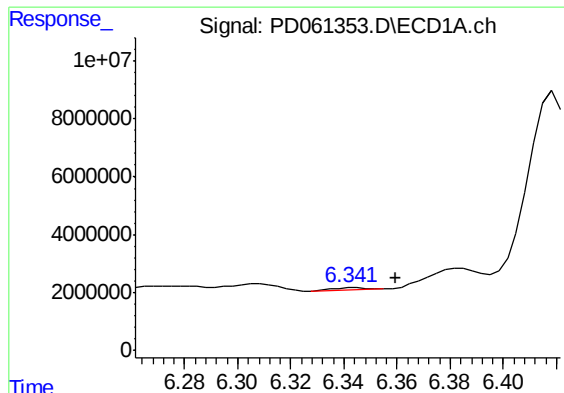
#24 Toxaphene-3

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 5705284
Conc: 519.94 ng/ml



#24 Toxaphene-3

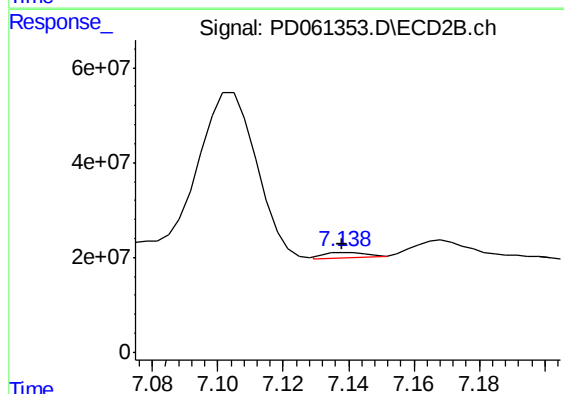
R.T.: 7.028 min
Delta R.T.: -0.034 min
Response: 28794307
Conc: 302.69 ng/ml



#25 Toxaphene-4

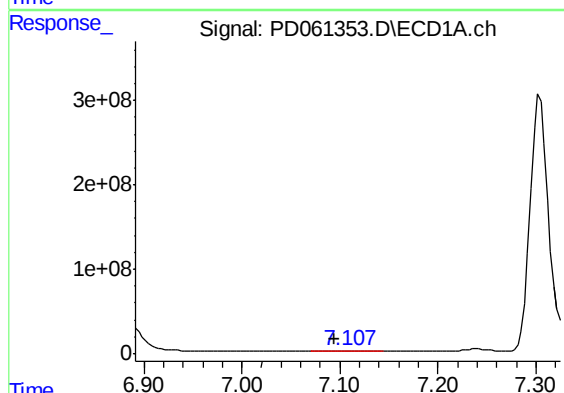
R.T.: 6.343 min
Delta R.T.: -0.017 min
Response: 691517
Conc: 25.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO



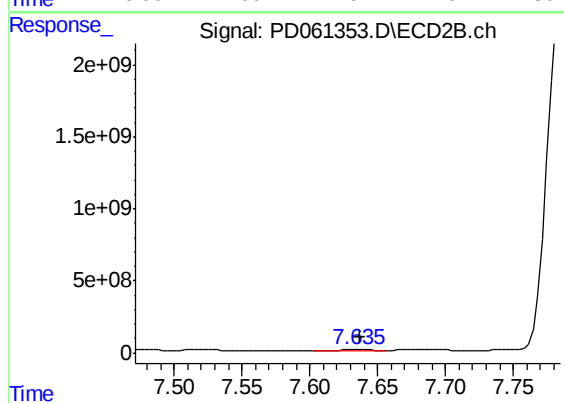
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 10809022
Conc: 42.08 ng/ml



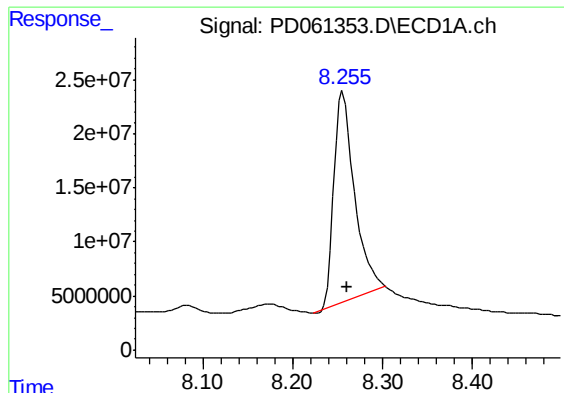
#26 Toxaphene-5

R.T.: 7.109 min
Delta R.T.: 0.014 min
Response: 5685944
Conc: 192.39 ng/ml



#26 Toxaphene-5

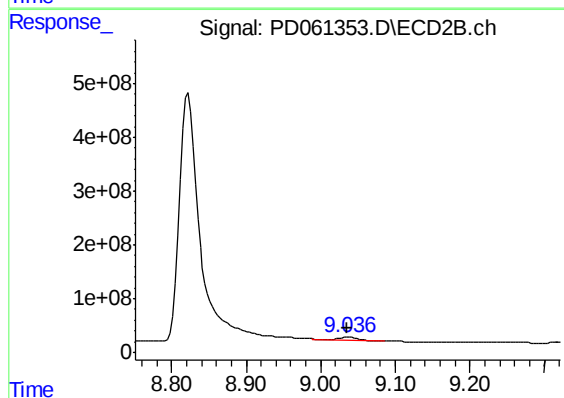
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 20506714
Conc: 189.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 312947472
Conc: 254.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 76610155
Conc: 10.66 ng/ml