

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 19:28
 Operator : DD\AJ
 Sample : M1379-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LLEXSITUTV-025-001-SO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:58:59 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	9817147	61880739	10.661	7.400 #
27)	SA Decachlor...	8.255	9.037	443.6E6	46352908	360.542	6.449 #
Target Compounds							
2)	A alpha-BHC	3.891f	4.368	1199625	-1317273	0.907	N.D. #
3)	MA gamma-BHC...	4.211	4.654	43742692	380.8E6	34.002	32.596
4)	MA Heptachlor	4.516	5.163	41564816	357.0E6	31.493	30.220
5)	MB Aldrin	4.766	5.468	36722740	369.4E6	29.851	33.875
6)	B beta-BHC	0.000	4.811	0	36084347	N.D.	7.345
7)	B delta-BHC	4.718f	5.040	6728391	30204313	5.206	2.589 #
8)	B Heptachlor...	5.199	5.846	7196535	42370716	6.018	4.269 #
9)	A Endosulfan I	5.554	6.218	3368476	45192465	2.856	4.893 #
10)	B trans-Chl...	5.437	6.093	9006744	10191096	7.219	1.021 #
11)	B cis-Chlor...	5.501	6.126	10173276	5323991	8.377	0.560 #
12)	B 4,4'-DDE	5.659	6.306	2255000	165.6E6	1.941	17.364 #
13)	MA Dieldrin	5.793	6.466	83172142	629.5E6	65.116	64.051
14)	MA Endrin	6.052	6.683	75318050	499.3E6	70.960	64.678
15)	B Endosulfa...	6.342	6.955f	590741	181.4E6	0.583	23.621 #
16)	A 4,4'-DDD	6.177	6.806	15361311	256.1E6	15.131	33.426 #
17)	MA 4,4'-DDT	6.419	7.104	65848225	463.1E6	65.450	62.125
18)	B Endrin al...	6.481	7.028	2127931	20650440	2.369	3.307 #
19)	B Endosulfa...	6.733	7.233	1824403	24088141	1.754	3.298 #
20)	A Methoxychlor	0.000	7.525f	0	85168718	N.D.	24.373
21)	B Endrin ke...	7.204	7.682	14685594	76548919	12.287	10.595
22)	Toxaphene-1	5.747	6.368	14645659	68272487	1383.887	1225.484
23)	Toxaphene-2	5.898	6.683	7980357	499.3E6	749.609	7233.461 #
24)	Toxaphene-3	6.240	7.028	7172338	20650440	653.642	217.083 #
25)	Toxaphene-4	6.342	7.140	590741	13704729	21.847	53.350 #
26)	Toxaphene-5	7.108	7.636	5212191	33780580	176.359	312.137 #

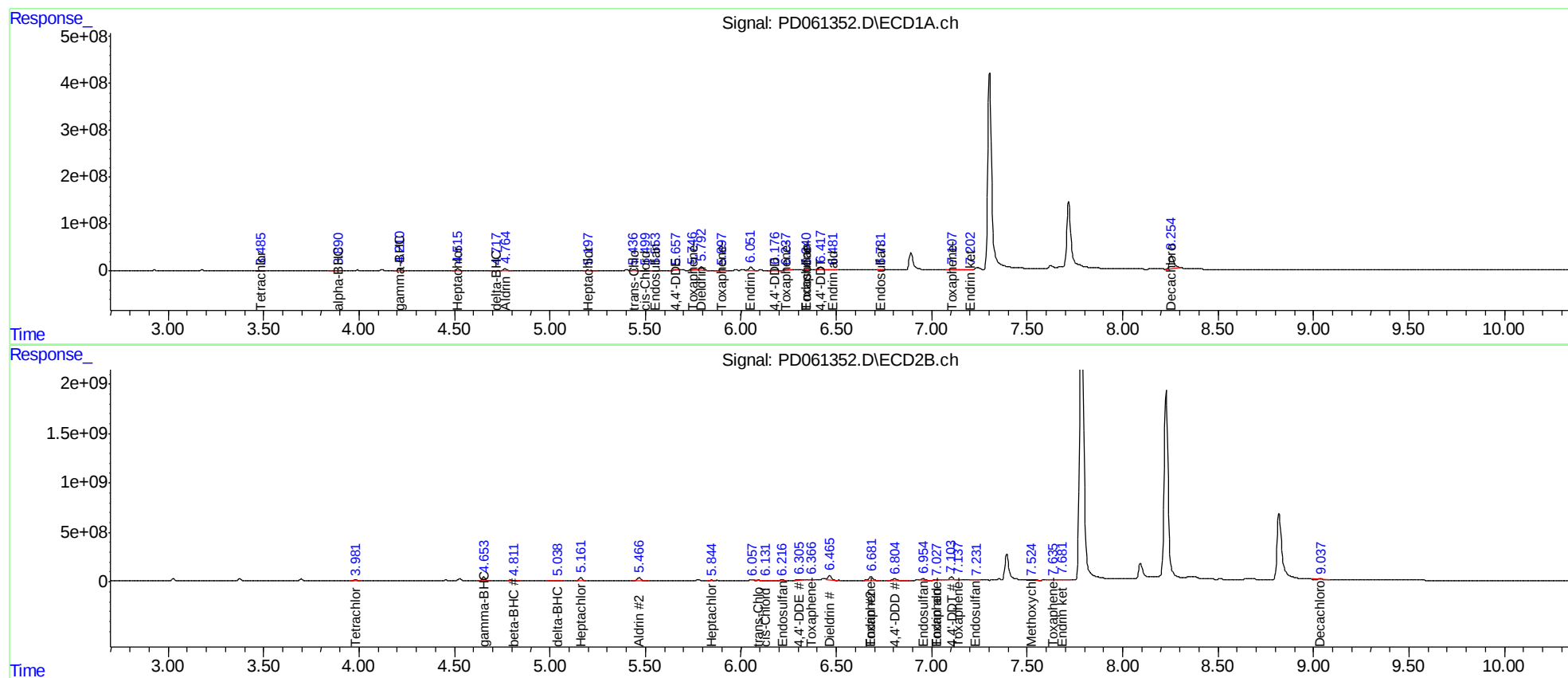
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

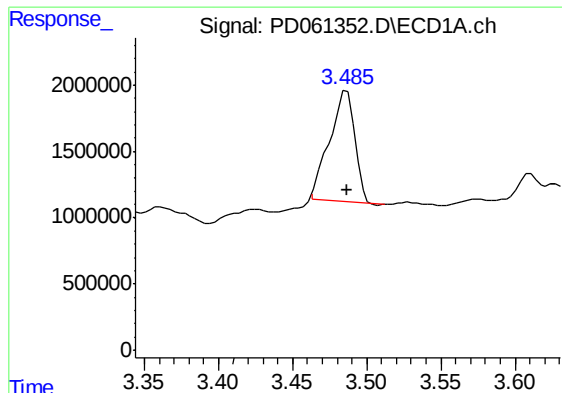
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:28
Operator : DD\AJ
Sample : M1379-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
LLEXSITUTV-025-001-SO

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:58:59 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

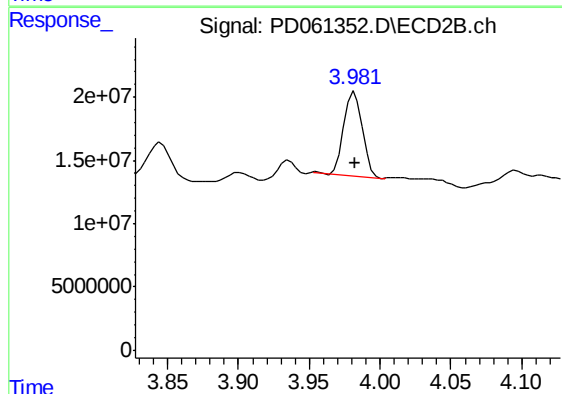




#1 Tetrachloro-m-xylene

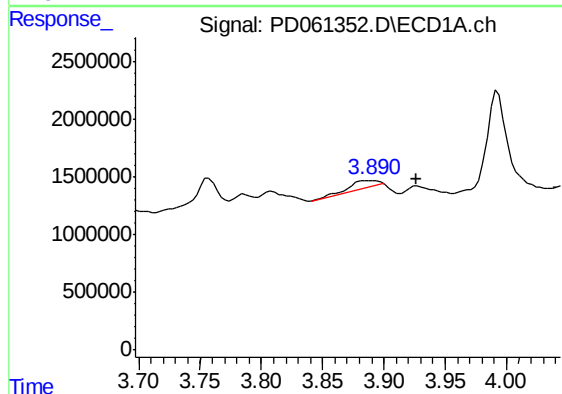
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 9817147
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO



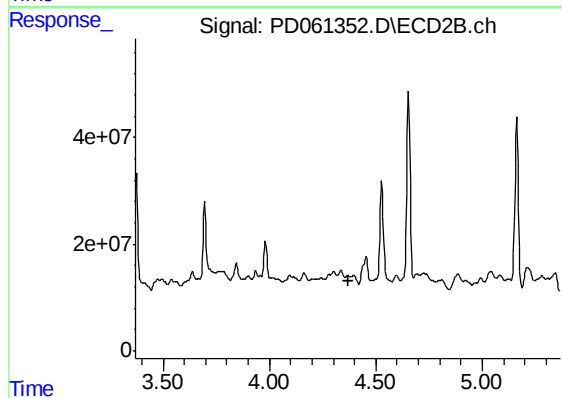
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 61880739
Conc: 7.40 ng/ml



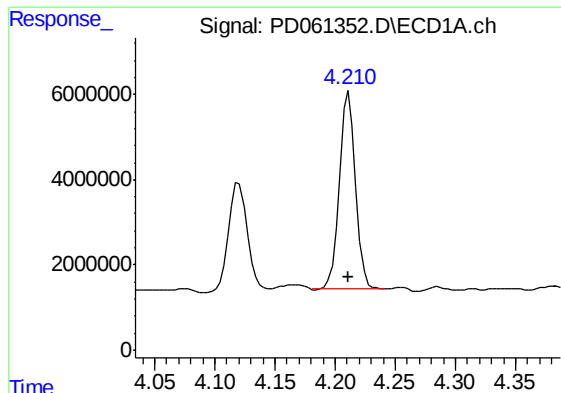
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.035 min
Response: 1199625
Conc: 0.91 ng/ml



#2 alpha-BHC

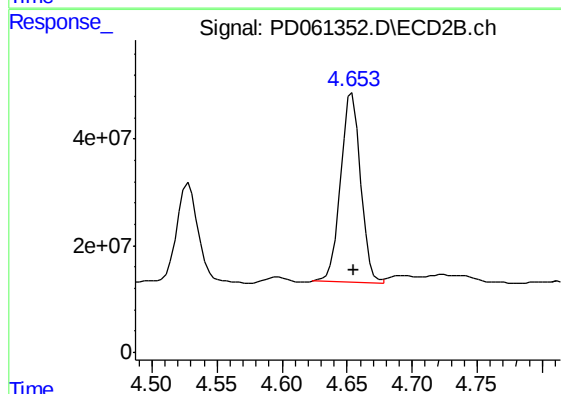
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: -1317273
Conc: N.D.



#3 gamma-BHC (Lindane)

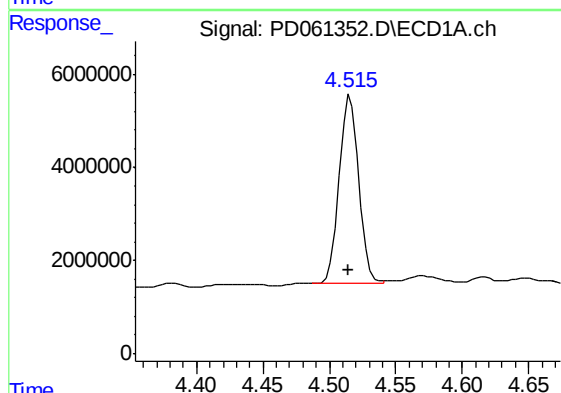
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 43742692
Conc: 34.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO



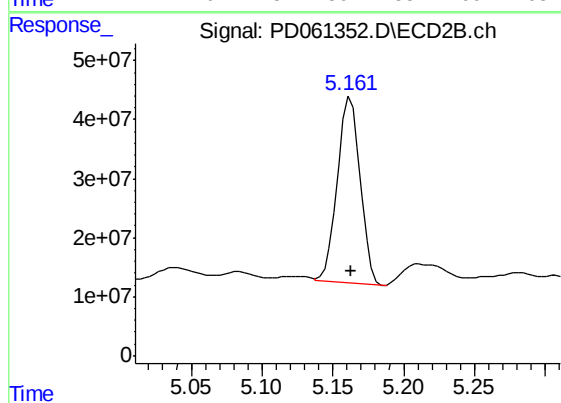
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 380827360
Conc: 32.60 ng/ml



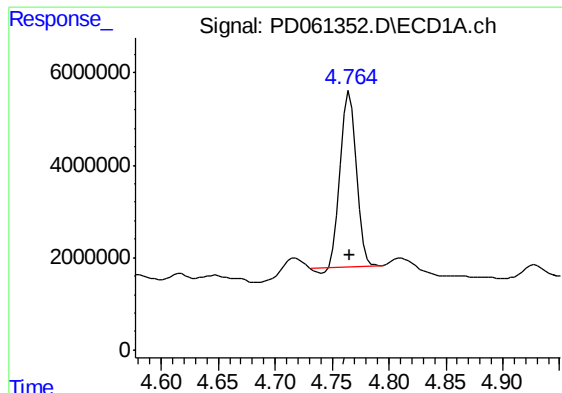
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.001 min
Response: 41564816
Conc: 31.49 ng/ml



#4 Heptachlor

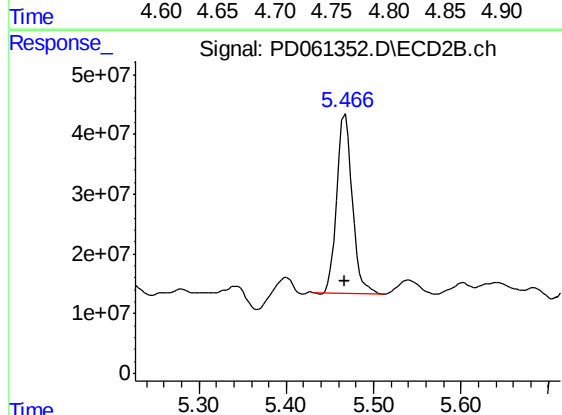
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 357020244
Conc: 30.22 ng/ml



#5 Aldrin

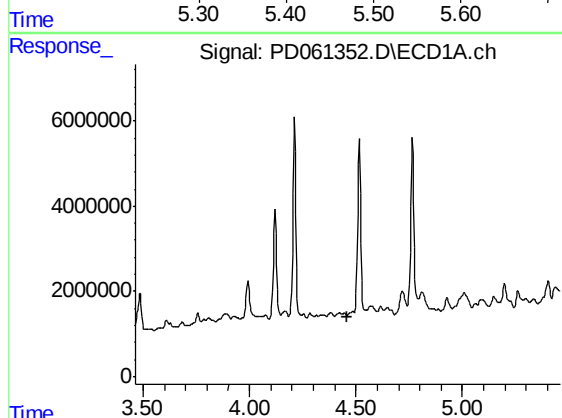
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 36722740
Conc: 29.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO



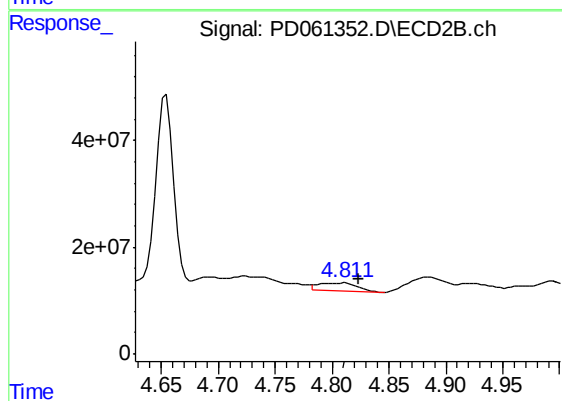
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 369419044
Conc: 33.87 ng/ml



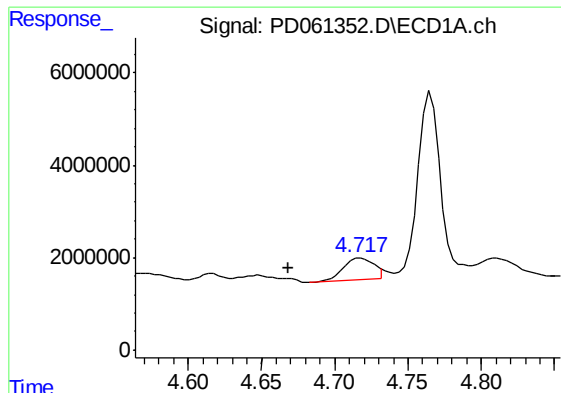
#6 beta-BHC

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



#6 beta-BHC

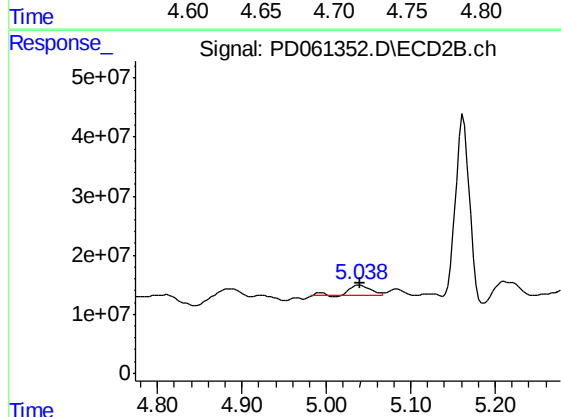
R.T.: 4.811 min
Delta R.T.: -0.012 min
Response: 36084347
Conc: 7.34 ng/ml



#7 delta-BHC

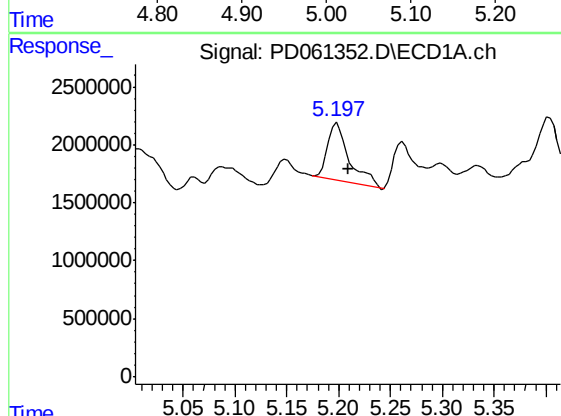
R.T.: 4.718 min
Delta R.T.: 0.050 min
Response: 6728391
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO



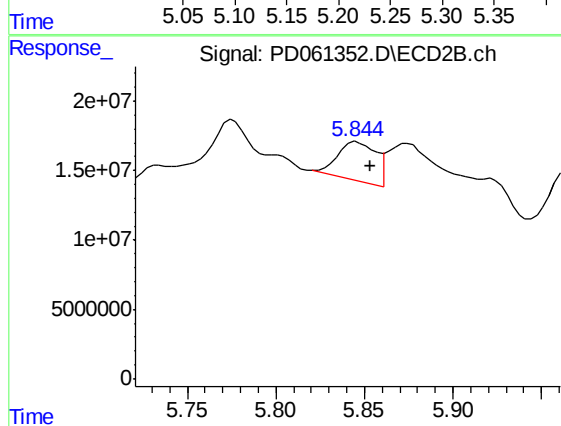
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 30204313
Conc: 2.59 ng/ml



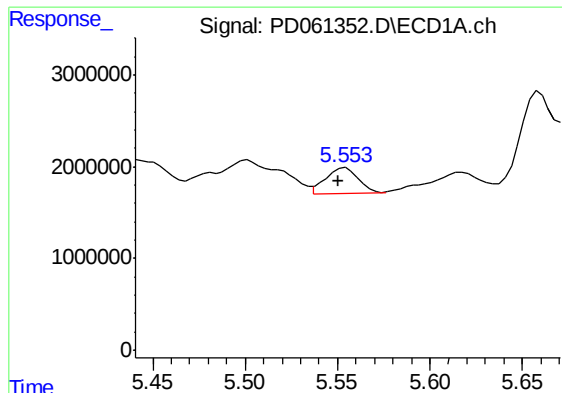
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 7196535
Conc: 6.02 ng/ml



#8 Heptachlor epoxide

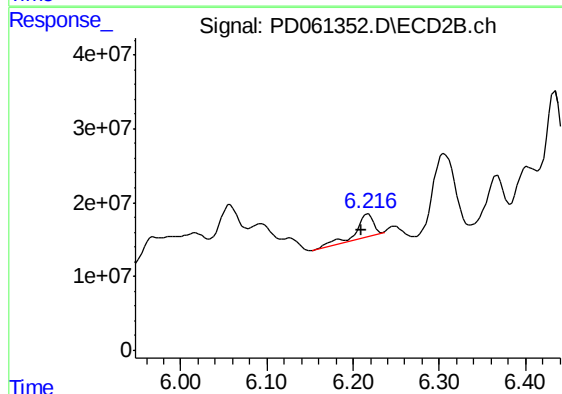
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 42370716
Conc: 4.27 ng/ml



#9 Endosulfan I

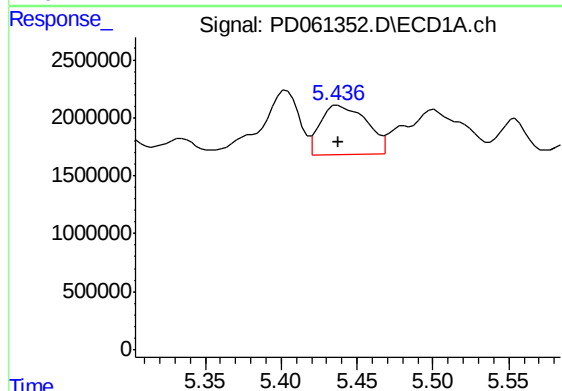
R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 3368476
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO



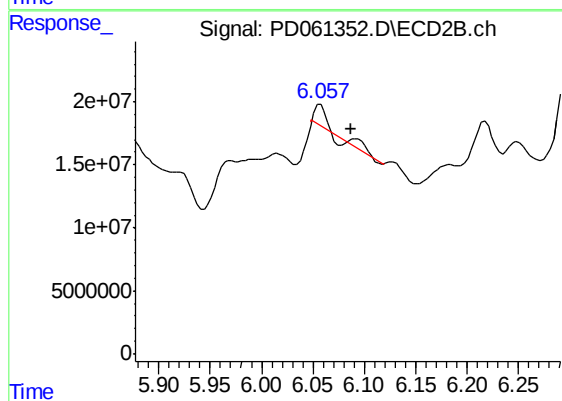
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.008 min
Response: 45192465
Conc: 4.89 ng/ml



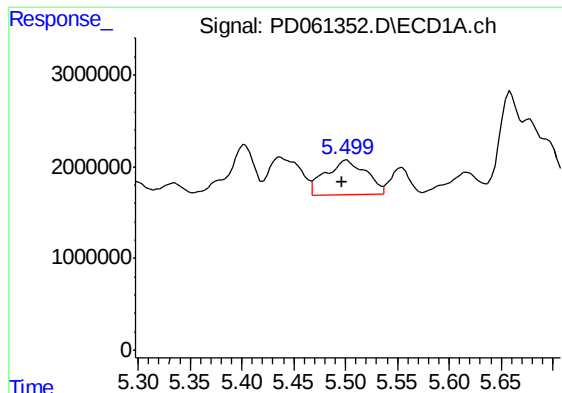
#10 trans-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 9006744
Conc: 7.22 ng/ml



#10 trans-Chlordane

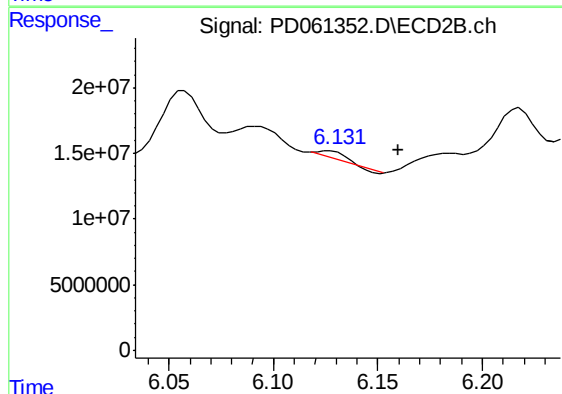
R.T.: 6.093 min
Delta R.T.: 0.006 min
Response: 10191096
Conc: 1.02 ng/ml



#11 cis-Chlordane

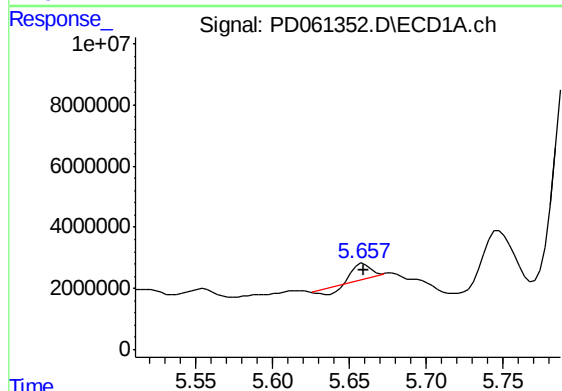
R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 10173276
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO



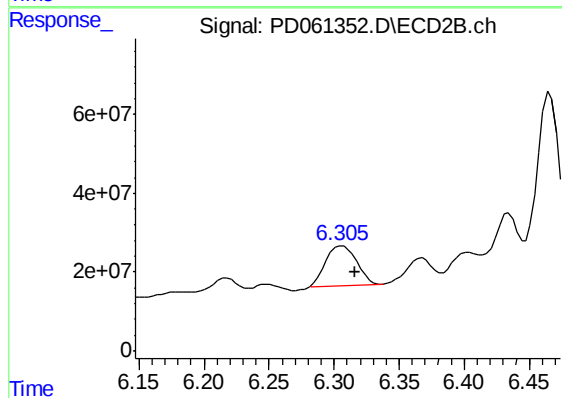
#11 cis-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.033 min
Response: 5323991
Conc: 0.56 ng/ml



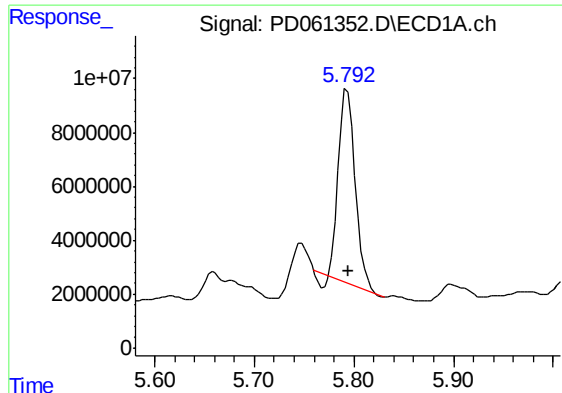
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 2255000
Conc: 1.94 ng/ml



#12 4,4'-DDE

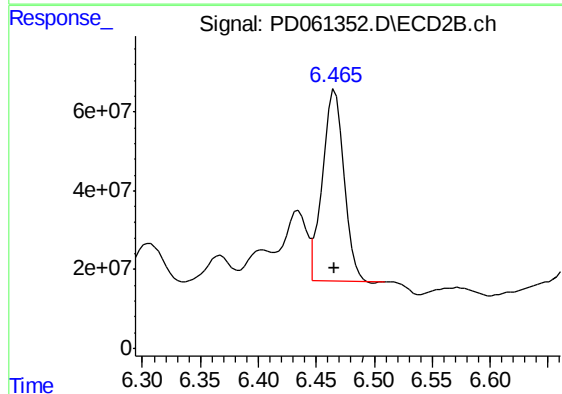
R.T.: 6.306 min
Delta R.T.: -0.010 min
Response: 165582424
Conc: 17.36 ng/ml



#13 Dieldrin

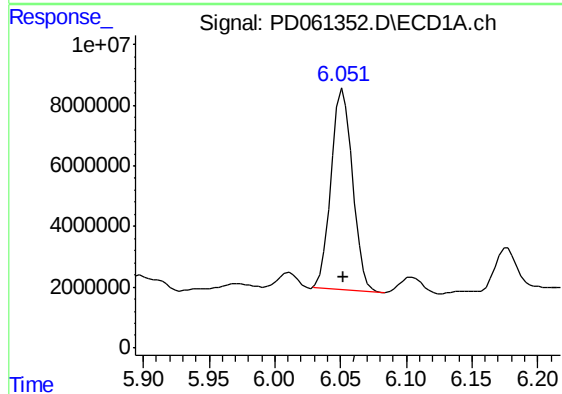
R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 83172142
Conc: 65.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO



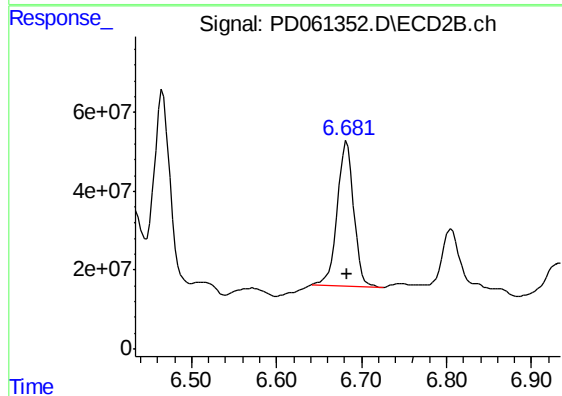
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 629501394
Conc: 64.05 ng/ml



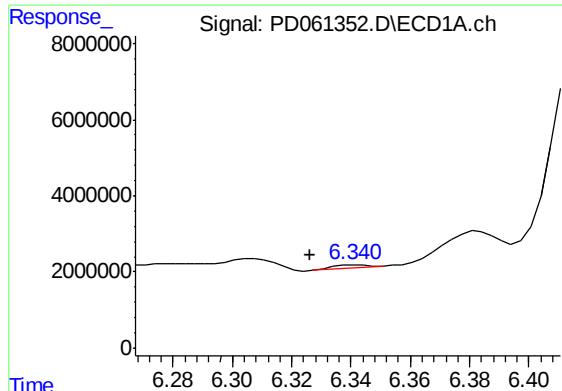
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 75318050
Conc: 70.96 ng/ml



#14 Endrin

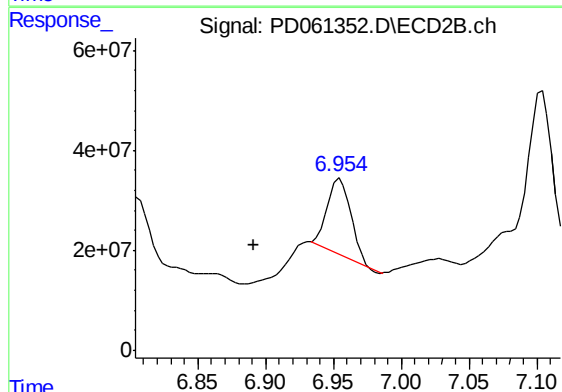
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 499279438
Conc: 64.68 ng/ml



#15 Endosulfan II

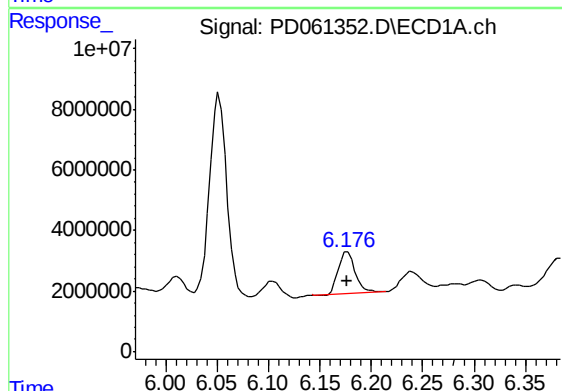
R.T.: 6.342 min
Delta R.T.: 0.016 min
Response: 590741
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO



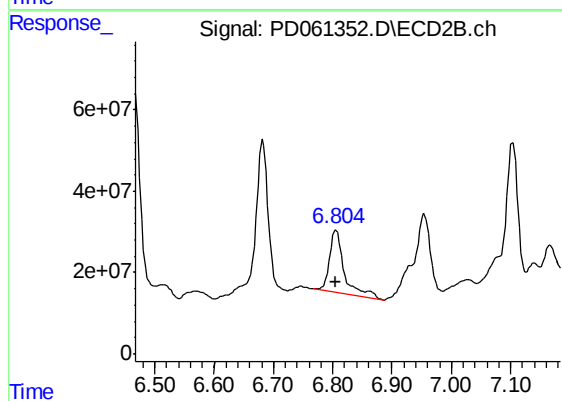
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.064 min
Response: 181393721
Conc: 23.62 ng/ml



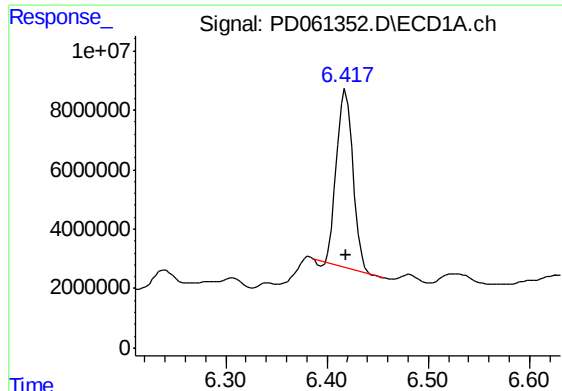
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 15361311
Conc: 15.13 ng/ml



#16 4,4'-DDD

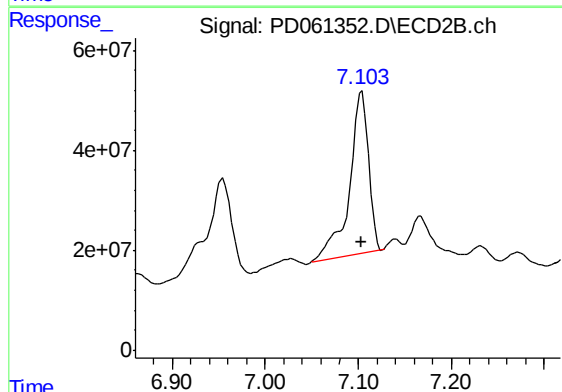
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 256140529
Conc: 33.43 ng/ml



#17 4,4'-DDT

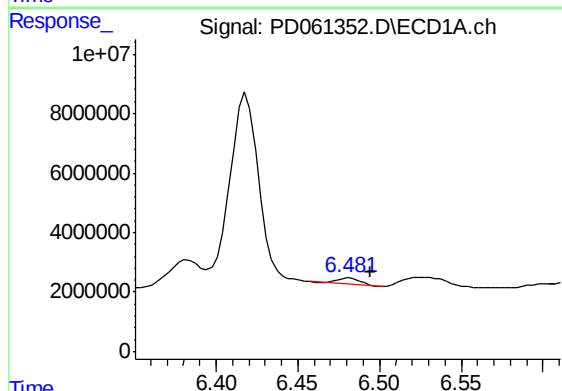
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 65848225
Conc: 65.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO



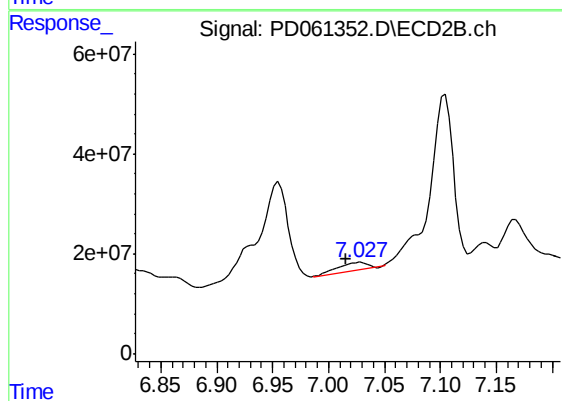
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 463084703
Conc: 62.12 ng/ml



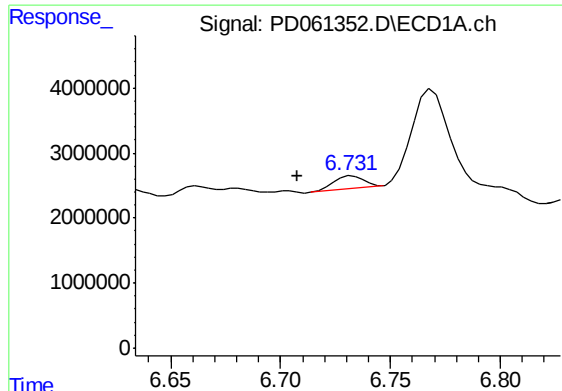
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.013 min
Response: 2127931
Conc: 2.37 ng/ml



#18 Endrin aldehyde

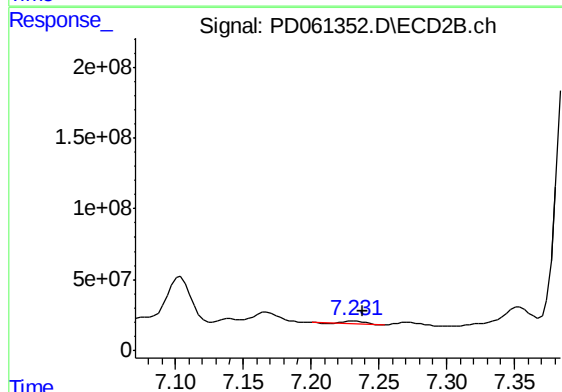
R.T.: 7.028 min
Delta R.T.: 0.013 min
Response: 20650440
Conc: 3.31 ng/ml



#19 Endosulfan Sulfate

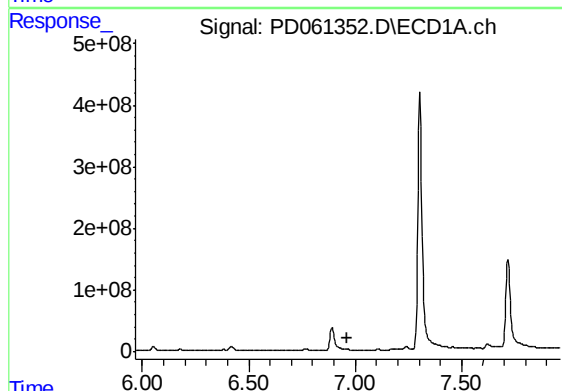
R.T.: 6.733 min
Delta R.T.: 0.025 min
Response: 1824403
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO



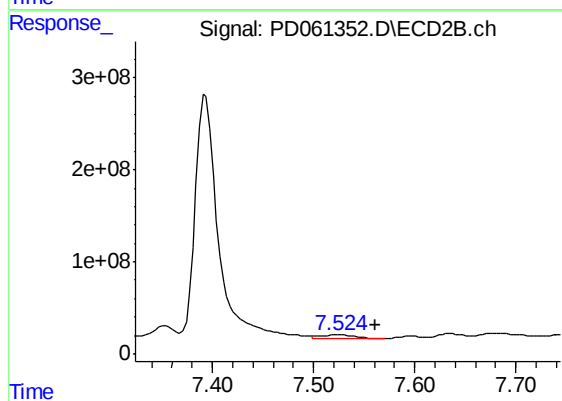
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 24088141
Conc: 3.30 ng/ml



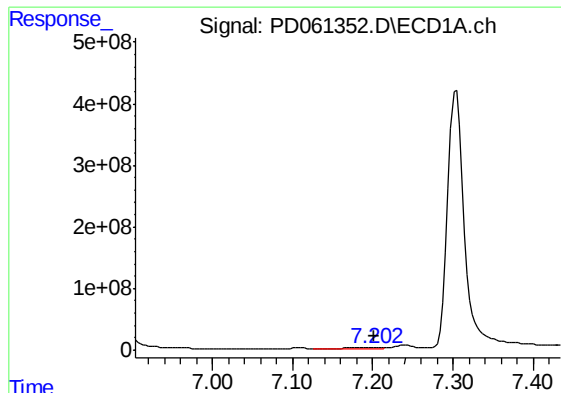
#20 Methoxychlor

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



#20 Methoxychlor

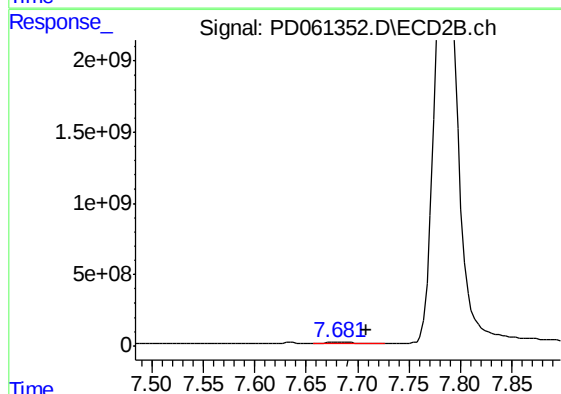
R.T.: 7.525 min
Delta R.T.: -0.036 min
Response: 85168718
Conc: 24.37 ng/ml



#21 Endrin ketone

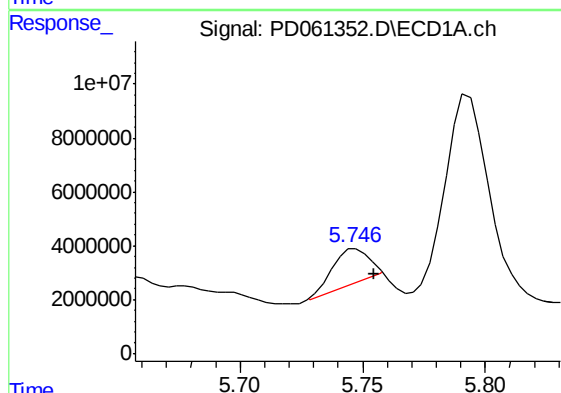
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 14685594
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO



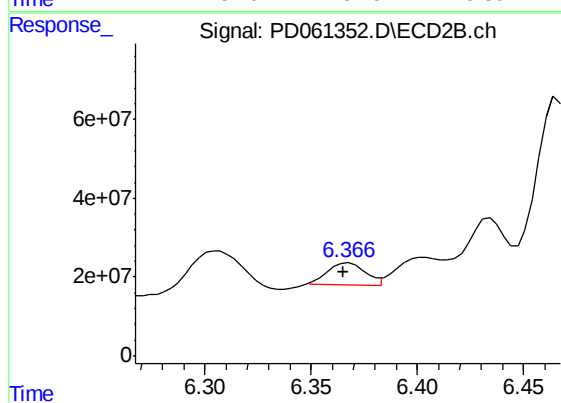
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: -0.027 min
Response: 76548919
Conc: 10.59 ng/ml



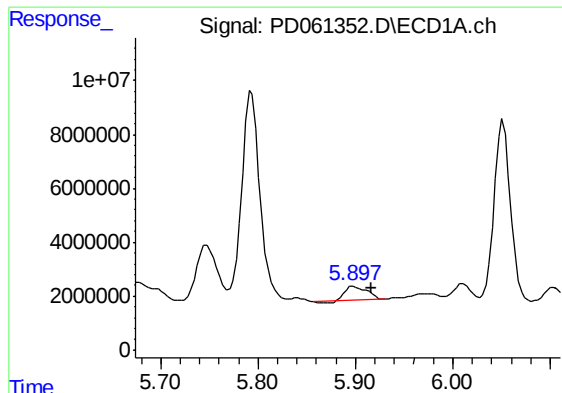
#22 Toxaphene-1

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 14645659
Conc: 1383.89 ng/ml



#22 Toxaphene-1

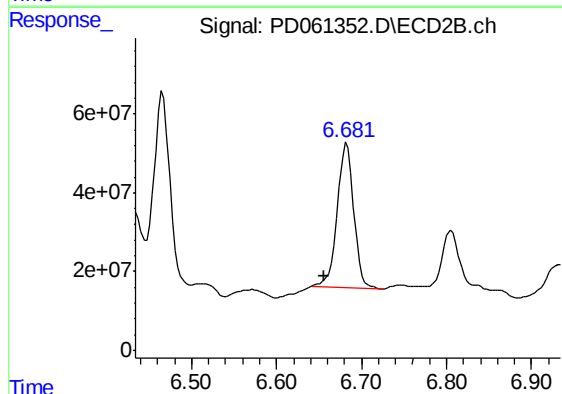
R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 68272487
Conc: 1225.48 ng/ml



#23 Toxaphene-2

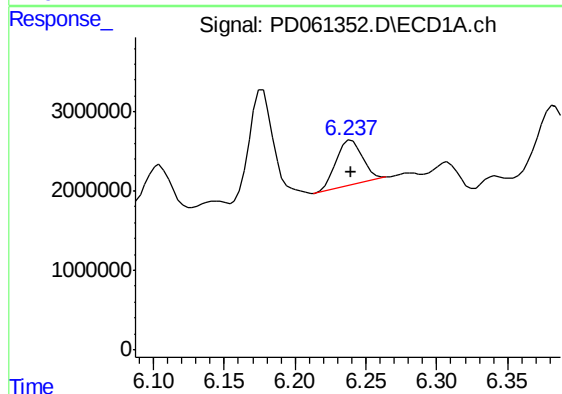
R.T.: 5.898 min
Delta R.T.: -0.019 min
Response: 7980357
Conc: 749.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO



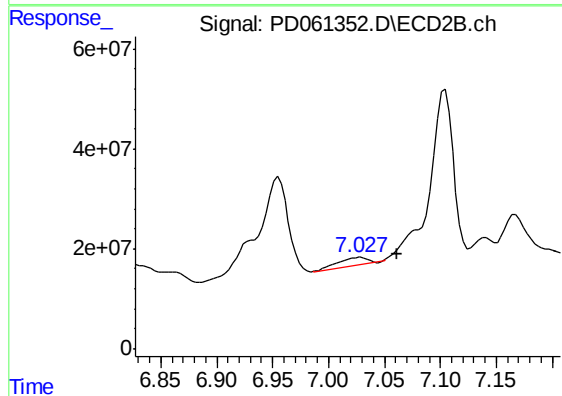
#23 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.027 min
Response: 499279438
Conc: 7233.46 ng/ml



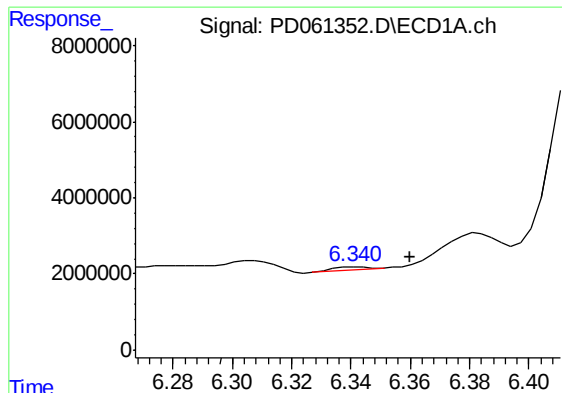
#24 Toxaphene-3

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 7172338
Conc: 653.64 ng/ml



#24 Toxaphene-3

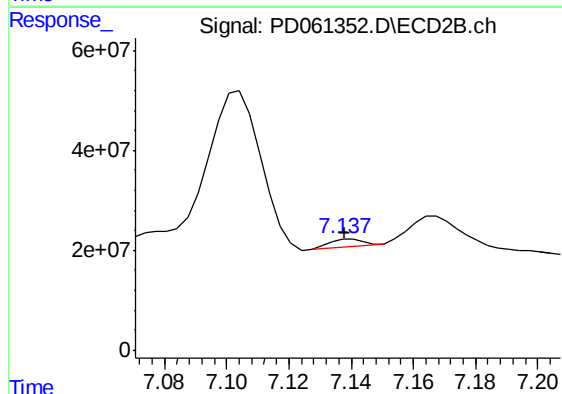
R.T.: 7.028 min
Delta R.T.: -0.034 min
Response: 20650440
Conc: 217.08 ng/ml



#25 Toxaphene-4

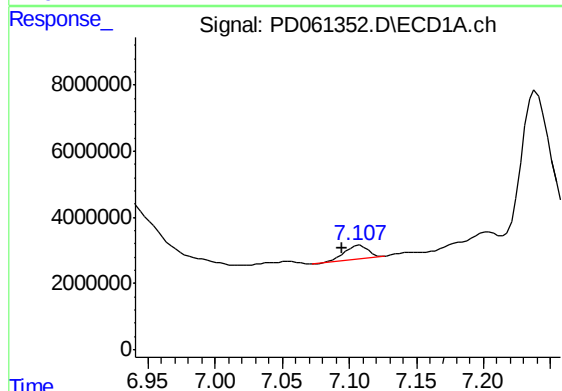
R.T.: 6.342 min
Delta R.T.: -0.018 min
Response: 590741
Conc: 21.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO



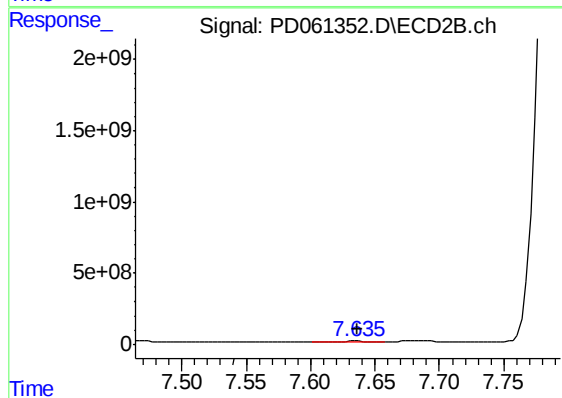
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 13704729
Conc: 53.35 ng/ml



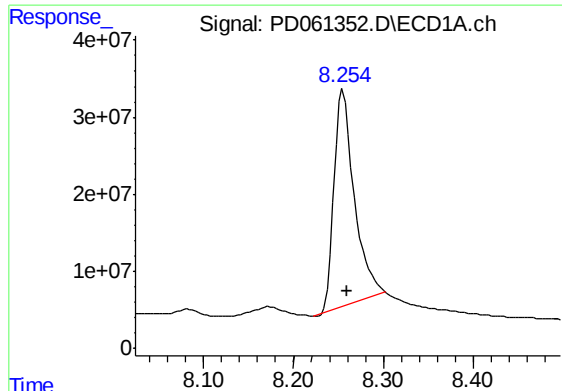
#26 Toxaphene-5

R.T.: 7.108 min
Delta R.T.: 0.013 min
Response: 5212191
Conc: 176.36 ng/ml



#26 Toxaphene-5

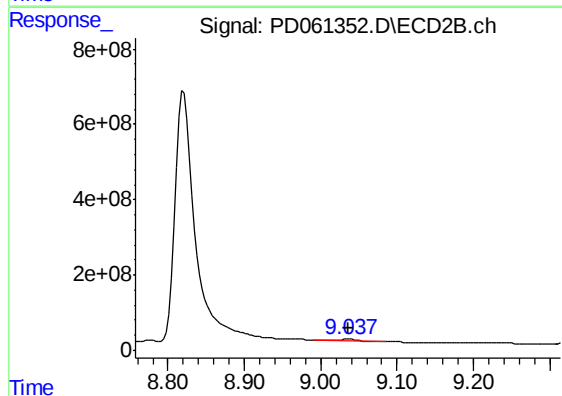
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 33780580
Conc: 312.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 443586779
Conc: 360.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 46352908
Conc: 6.45 ng/ml