

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 11:58
 Operator : DD\AJ
 Sample : RESC01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:52:16 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	3.983	17601449	154.4E6	19.114	18.463
27)	SA Decachlor...	8.260	9.038	45086719	270.8E6	36.646	37.677
Target Compounds							
2)	A alpha-BHC	3.927	4.371	12364571	115.9E6	9.350	9.023
3)	MA gamma-BHC...	4.212	4.655	12175280	106.4E6	9.464	9.109
4)	MA Heptachlor	4.515	5.164	12632330	108.6E6	9.571	9.196
5)	MB Aldrin	4.765	5.468	12020158	101.4E6	9.771	9.301
6)	B beta-BHC	4.461	4.824	6302360	44781281	10.193	9.115
7)	B delta-BHC	4.668	5.041	12265701	110.2E6	9.491	9.448
8)	B Heptachlor...	5.209	5.854	11658090	92865050	9.748	9.356
9)	A Endosulfan I	5.551	6.210	11698026	86605919	9.918	9.376
10)	B trans-Chl...	5.437	6.087	12035023	92776907	9.646	9.292
11)	B cis-Chlor...	5.496	6.160	11848583	89000498	9.756	9.359
12)	B 4,4'-DDE	5.660	6.316	21802230	180.8E6	18.768	18.961
13)	MA Dieldrin	5.795	6.466	23744267	184.7E6	18.590	18.795
14)	MA Endrin	6.053	6.684	20056577	147.7E6	18.896	19.131
15)	B Endosulfa...	6.326	6.892	18811287	150.4E6	18.556	19.582
16)	A 4,4'-DDD	6.177	6.805	18844935	145.4E6	18.562	18.981
17)	MA 4,4'-DDT	6.419	7.103	17738219	142.2E6	17.631	19.076
18)	B Endrin al...	6.495	7.016	18053928	118.1E6	20.102	18.907
19)	B Endosulfa...	6.709	7.239	19978174	138.2E6	19.205	18.915
20)	A Methoxychlor	6.965	7.561	52908925	338.9E6	94.919	96.997
21)	B Endrin ke...	7.202	7.709	23981103	141.9E6	20.065	19.640
22)	Toxaphene-1	5.795	6.316	23744267	180.8E6	2243.627	3245.667 #
23)	Toxaphene-2	0.000	6.684	0	147.7E6	N.D.	2139.555
24)	Toxaphene-3	6.270	7.103	14218703	142.2E6	1295.803	1494.822
25)	Toxaphene-4	6.326	7.103	18811287	142.2E6	695.685	553.552
26)	Toxaphene-5	7.079	7.660	4217925	10369437	142.717	95.815 #

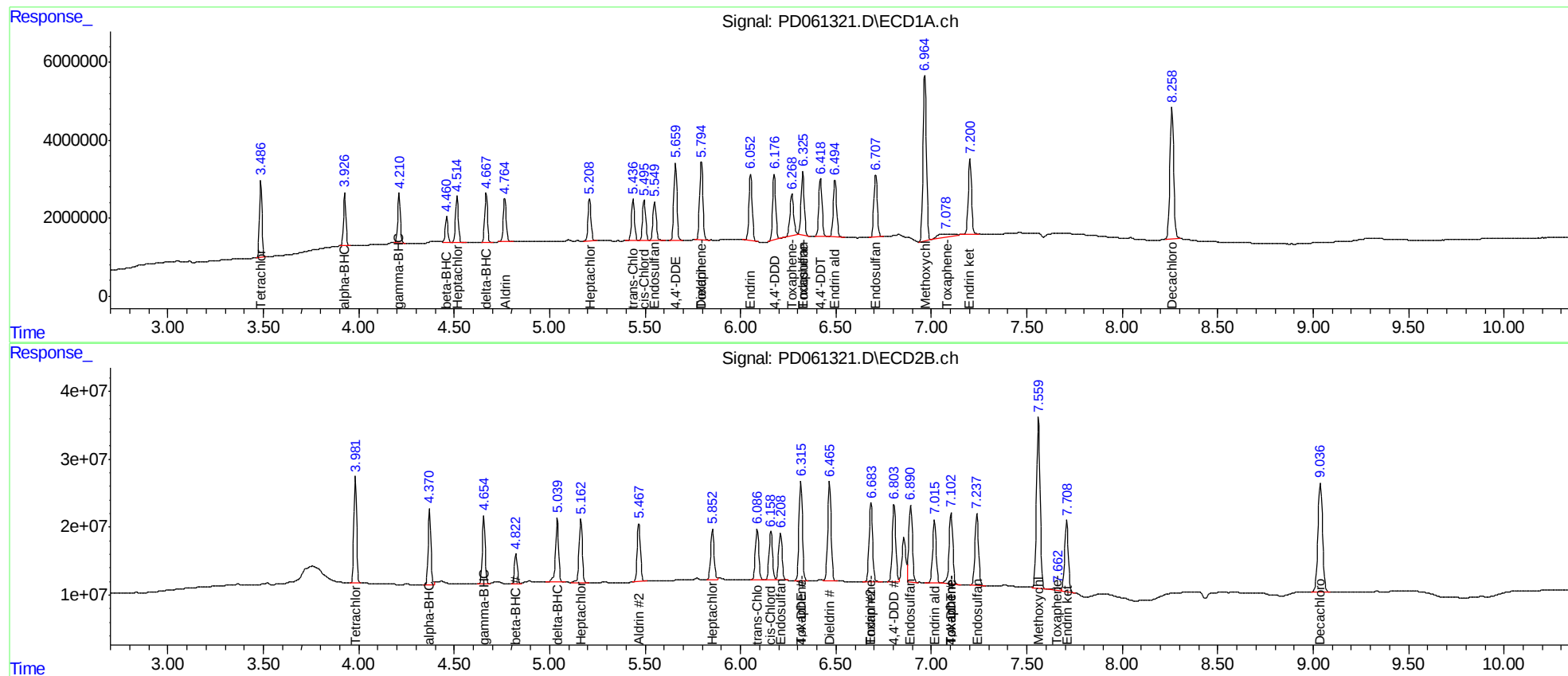
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

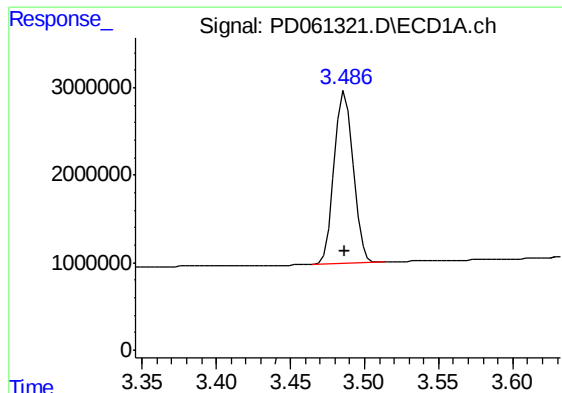
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 11:58
Operator : DD\AJ
Sample : RESC01
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:52:16 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

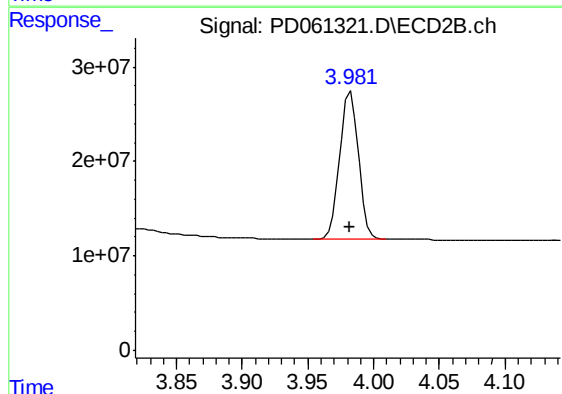




#1 Tetrachloro-m-xylene

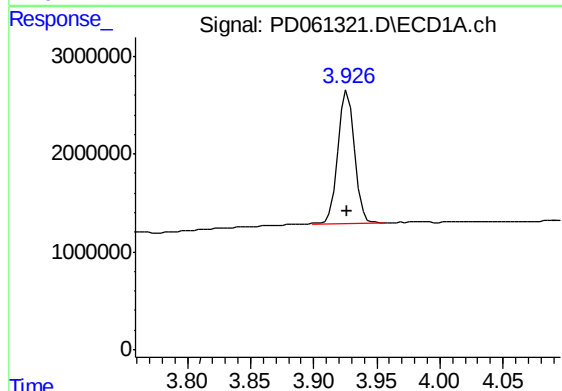
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 17601449
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



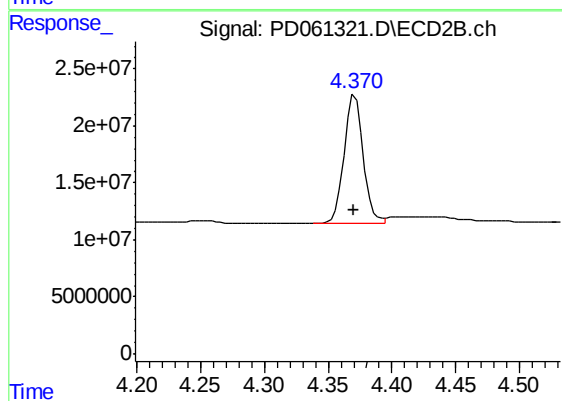
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 154385540
Conc: 18.46 ng/ml



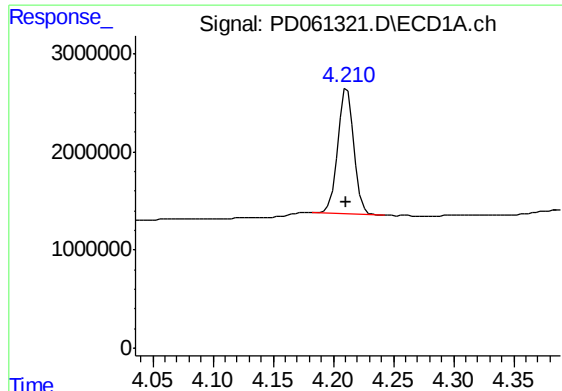
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 12364571
Conc: 9.35 ng/ml



#2 alpha-BHC

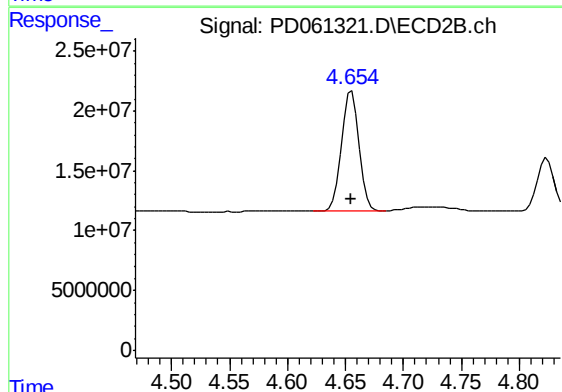
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 115863825
Conc: 9.02 ng/ml



#3 gamma-BHC (Lindane)

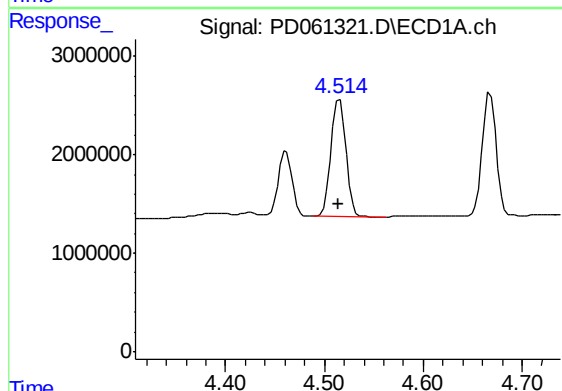
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 12175280
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



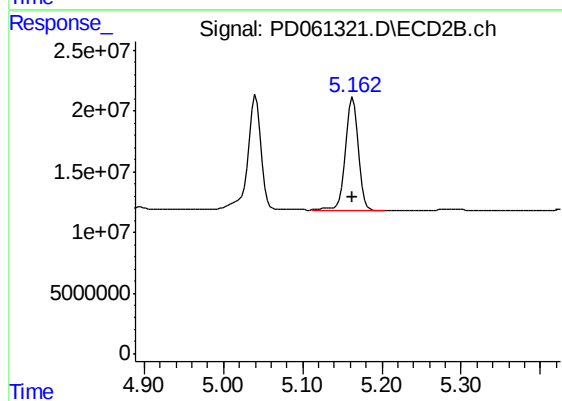
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 106424406
Conc: 9.11 ng/ml



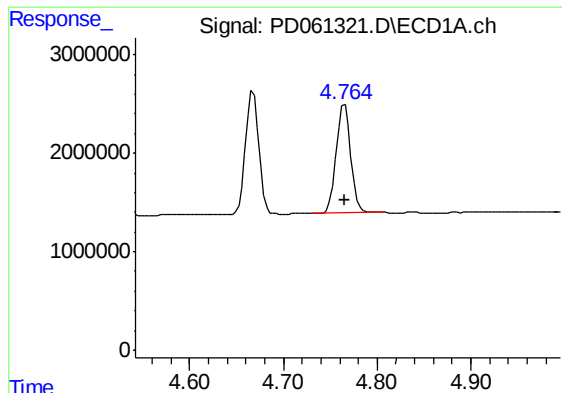
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 12632330
Conc: 9.57 ng/ml



#4 Heptachlor

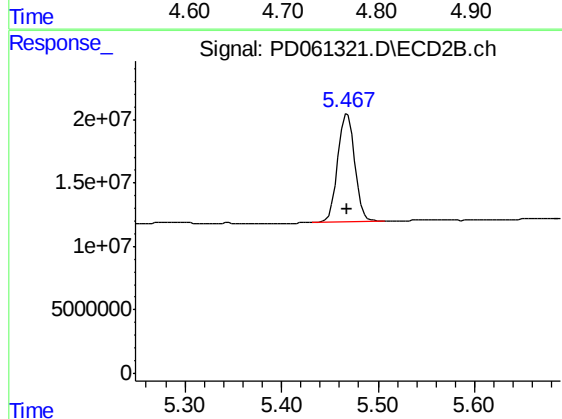
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 108643124
Conc: 9.20 ng/ml



#5 Aldrin

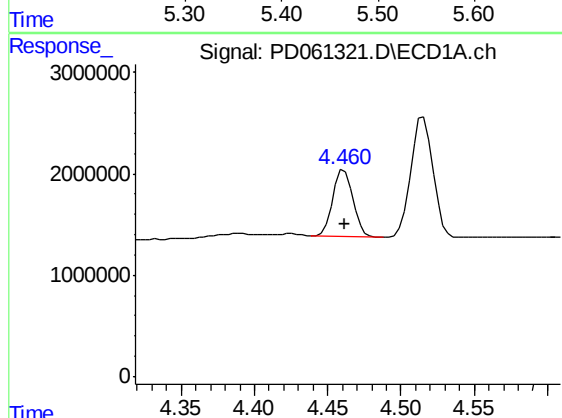
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 12020158
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



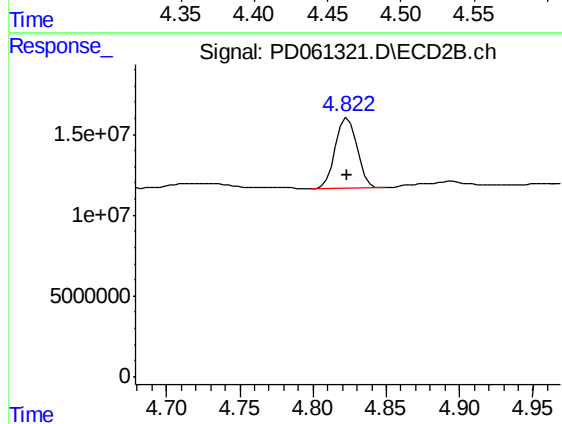
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 101432818
Conc: 9.30 ng/ml



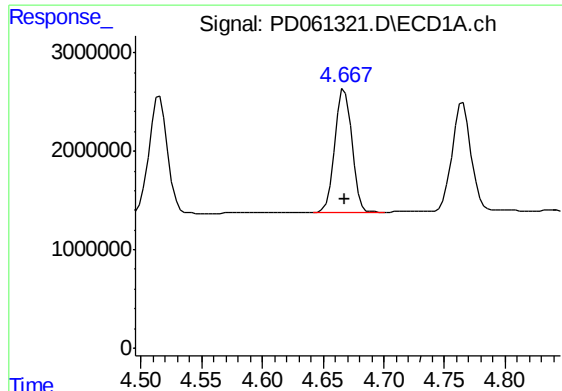
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 6302360
Conc: 10.19 ng/ml



#6 beta-BHC

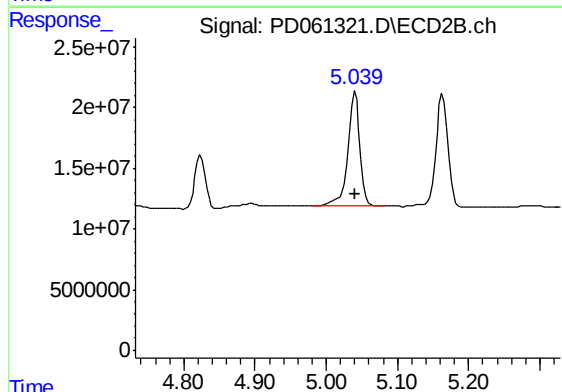
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 44781281
Conc: 9.12 ng/ml



#7 delta-BHC

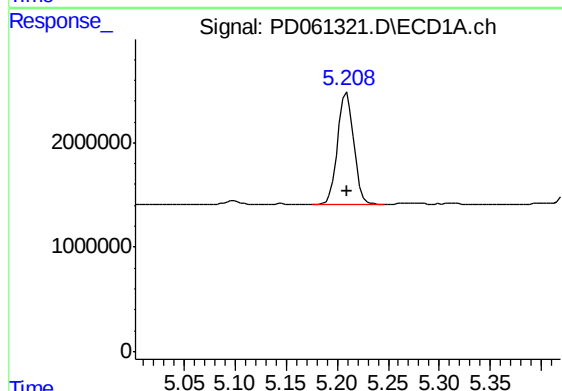
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 12265701
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



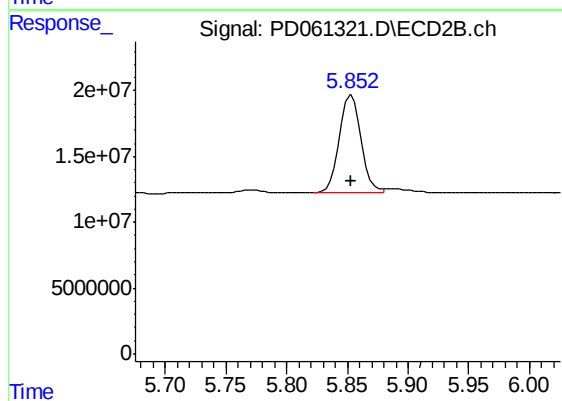
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 110212291
Conc: 9.45 ng/ml



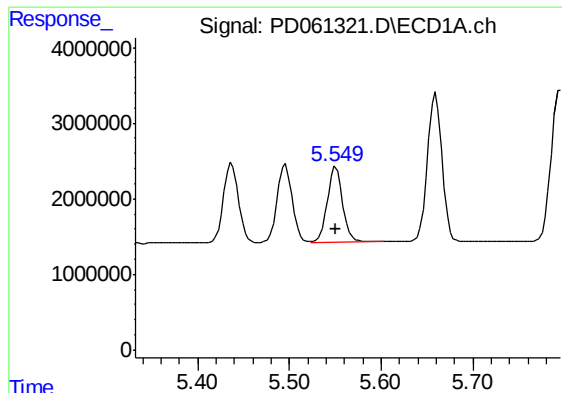
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 11658090
Conc: 9.75 ng/ml



#8 Heptachlor epoxide

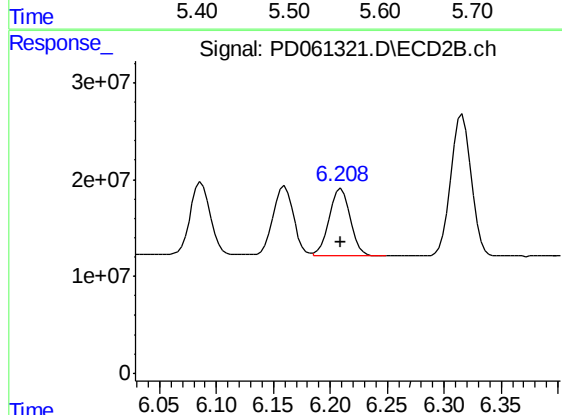
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 92865050
Conc: 9.36 ng/ml



#9 Endosulfan I

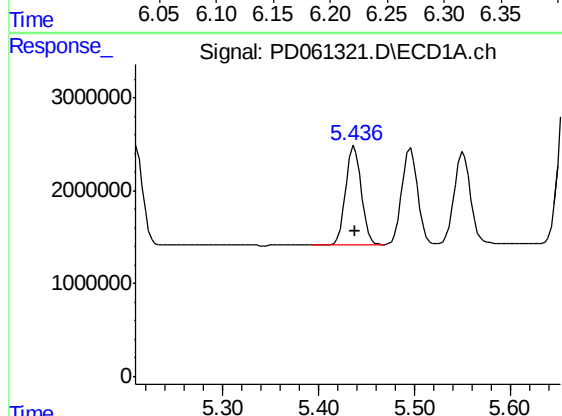
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 11698026
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



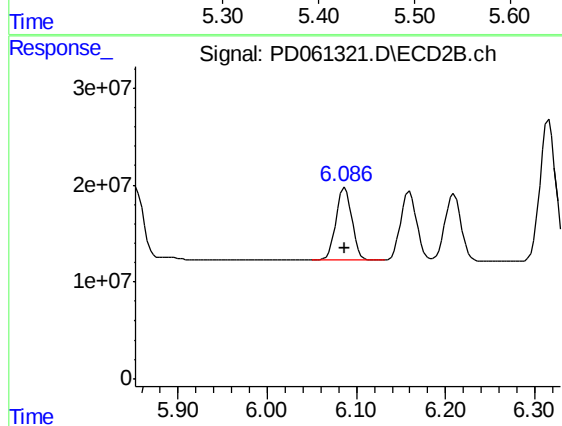
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 86605919
Conc: 9.38 ng/ml



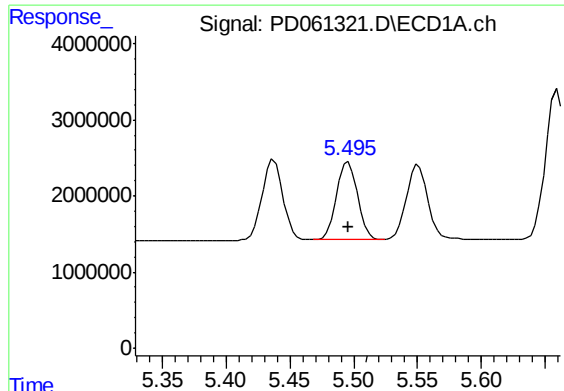
#10 trans-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 12035023
Conc: 9.65 ng/ml



#10 trans-Chlordane

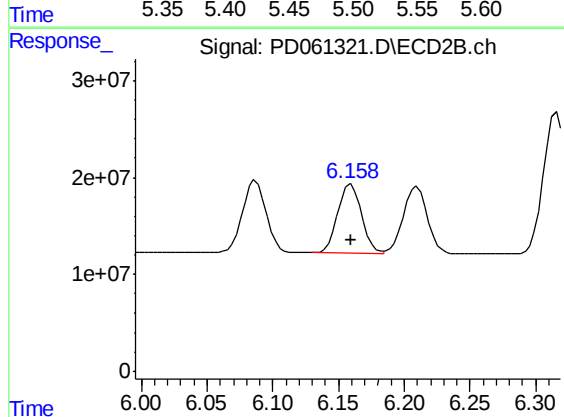
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 92776907
Conc: 9.29 ng/ml



#11 cis-Chlordane

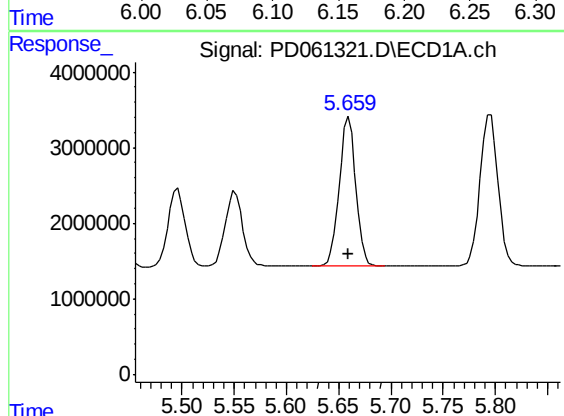
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 11848583
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



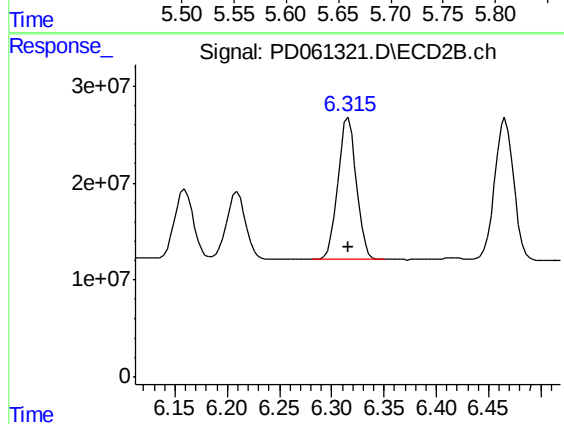
#11 cis-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 89000498
Conc: 9.36 ng/ml



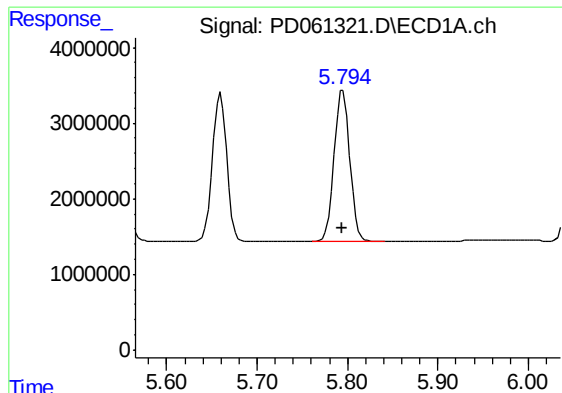
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 21802230
Conc: 18.77 ng/ml



#12 4,4'-DDE

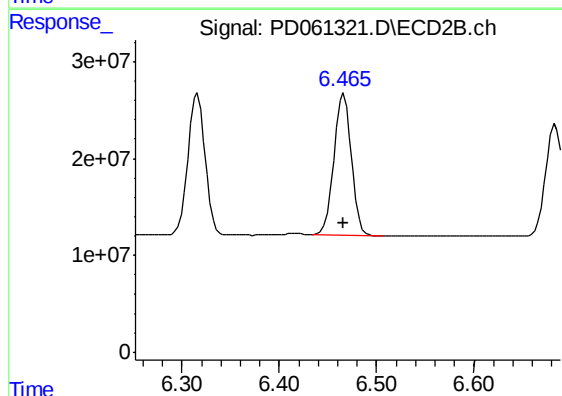
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 180818166
Conc: 18.96 ng/ml



#13 Dielddrin

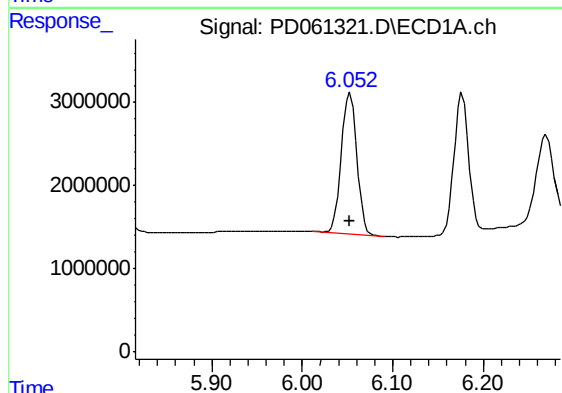
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 23744267
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



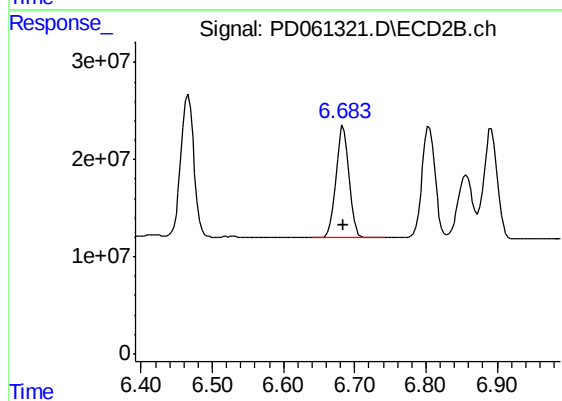
#13 Dielddrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 184720921
Conc: 18.80 ng/ml



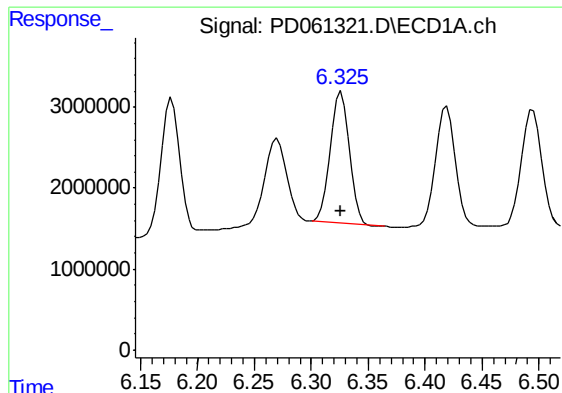
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 20056577
Conc: 18.90 ng/ml



#14 Endrin

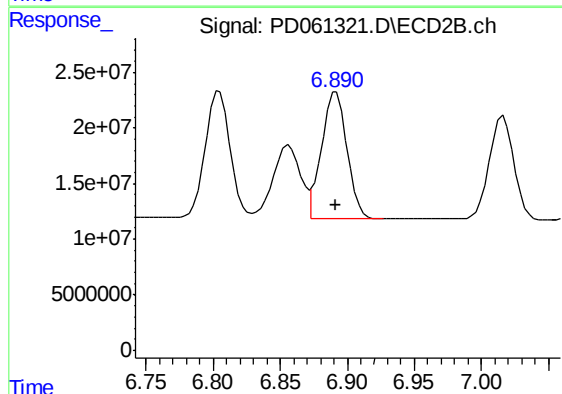
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 147679741
Conc: 19.13 ng/ml



#15 Endosulfan II

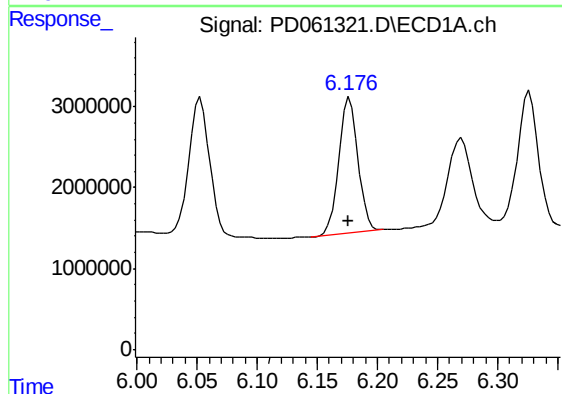
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 18811287
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



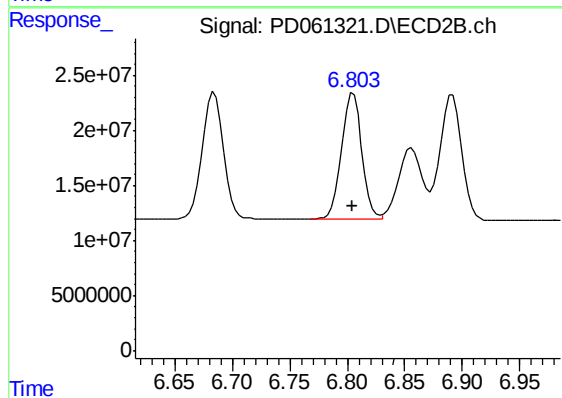
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 150379716
Conc: 19.58 ng/ml



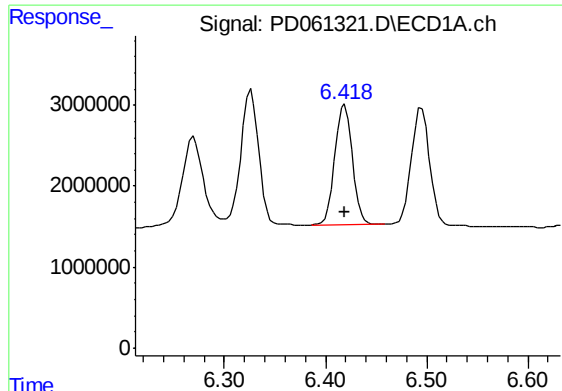
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 18844935
Conc: 18.56 ng/ml



#16 4,4'-DDD

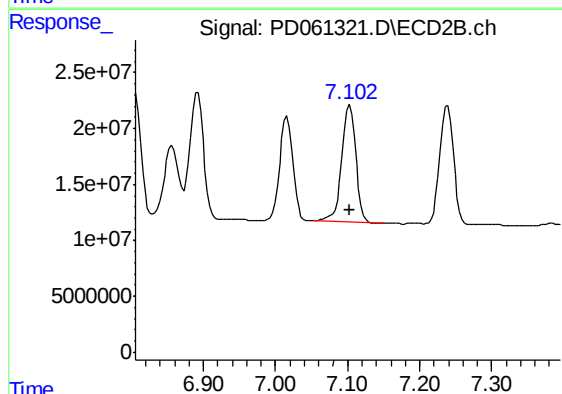
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 145447085
Conc: 18.98 ng/ml



#17 4,4'-DDT

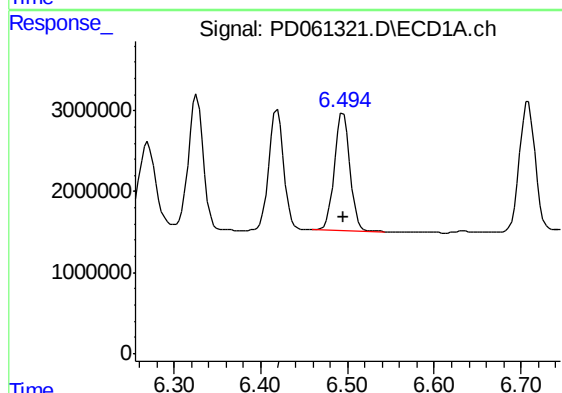
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 17738219
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



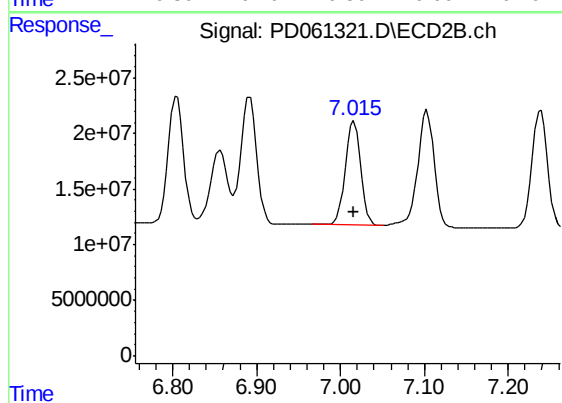
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 142197488
Conc: 19.08 ng/ml



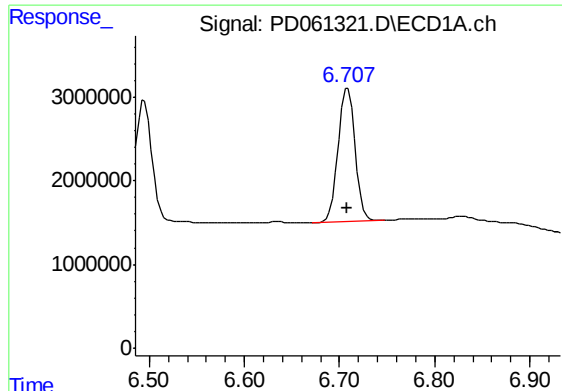
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 18053928
Conc: 20.10 ng/ml



#18 Endrin aldehyde

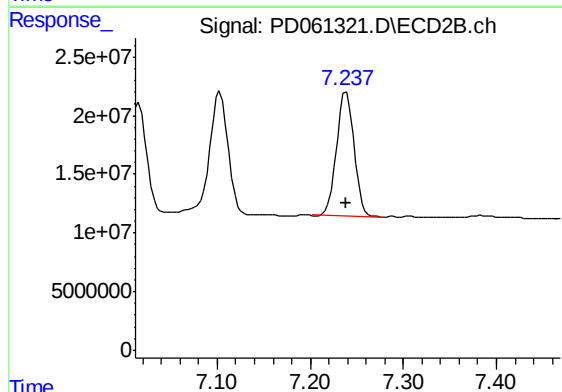
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 118071598
Conc: 18.91 ng/ml



#19 Endosulfan Sulfate

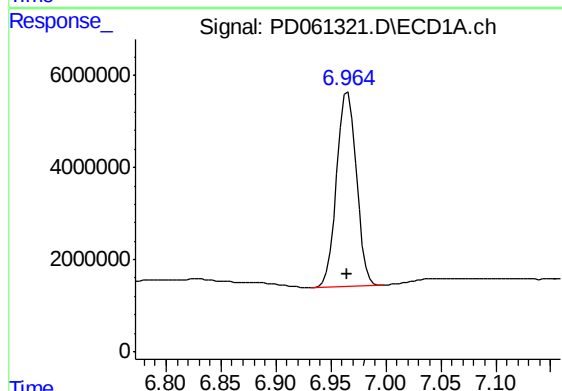
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 19978174
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



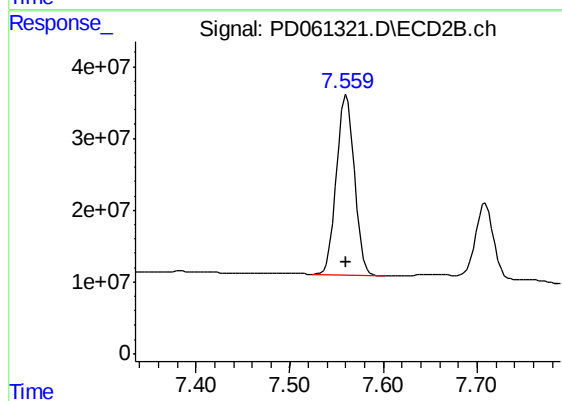
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 138159087
Conc: 18.92 ng/ml



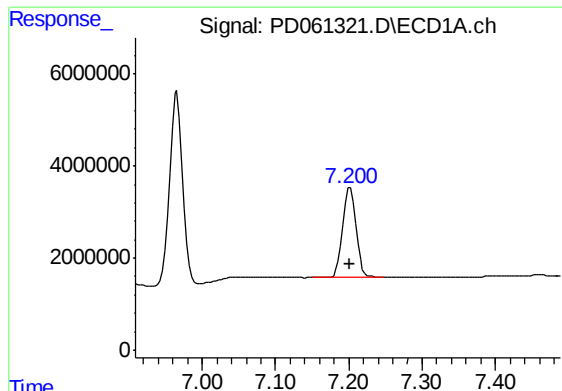
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 52908925
Conc: 94.92 ng/ml



#20 Methoxychlor

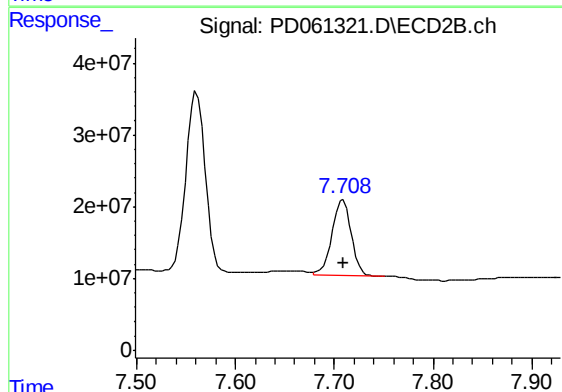
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 338946464
Conc: 97.00 ng/ml



#21 Endrin ketone

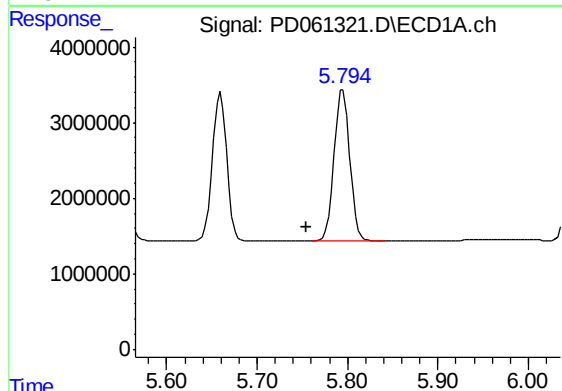
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 23981103
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



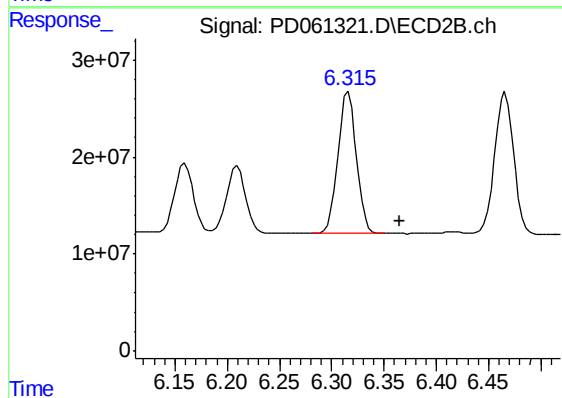
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 141908206
Conc: 19.64 ng/ml



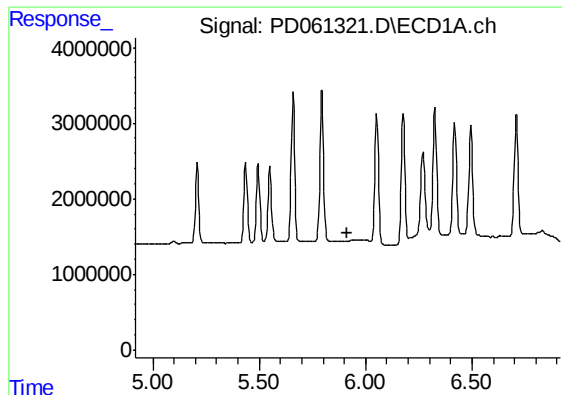
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: 0.040 min
Response: 23744267
Conc: 2243.63 ng/ml



#22 Toxaphene-1

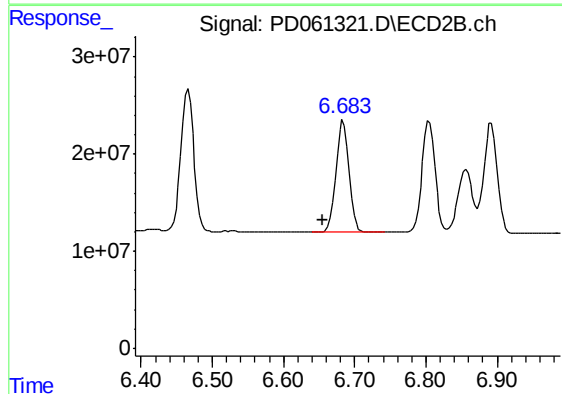
R.T.: 6.316 min
Delta R.T.: -0.049 min
Response: 180818166
Conc: 3245.67 ng/ml



#23 Toxaphene-2

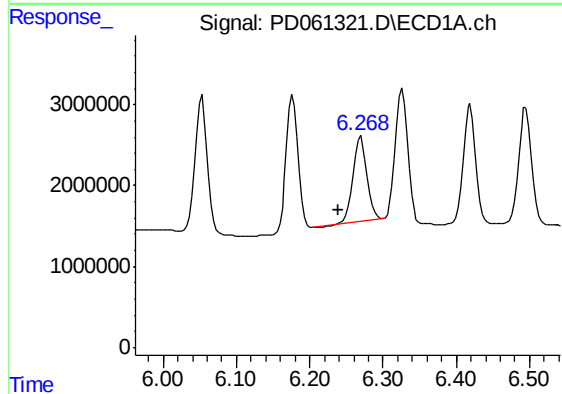
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC01



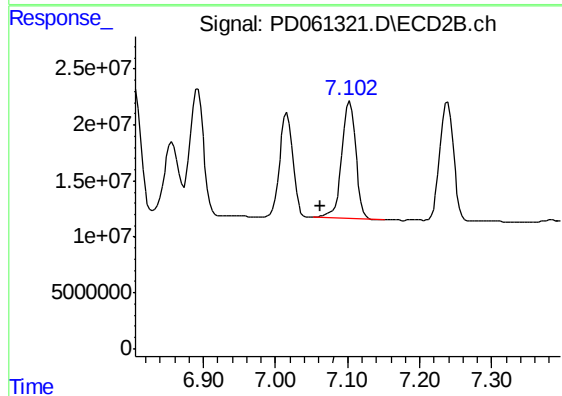
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.029 min
Response: 147679741
Conc: 2139.55 ng/ml



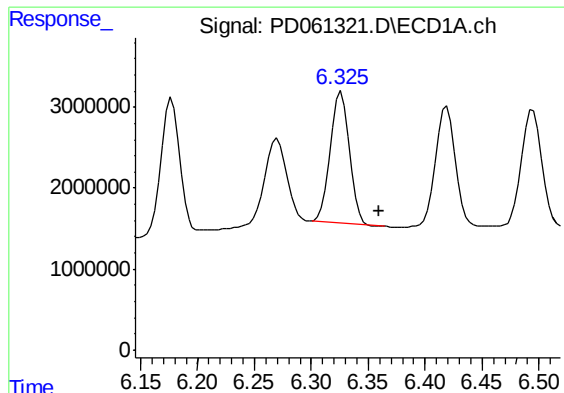
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: 0.030 min
Response: 14218703
Conc: 1295.80 ng/ml



#24 Toxaphene-3

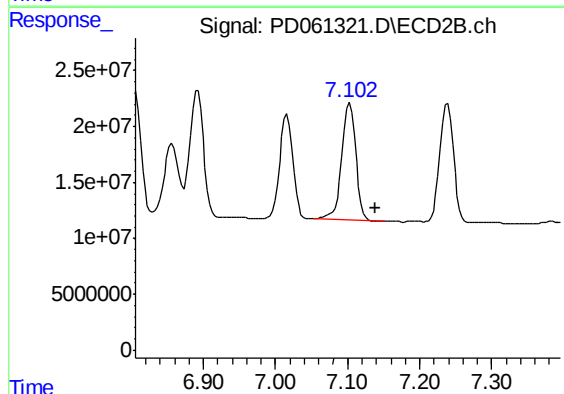
R.T.: 7.103 min
Delta R.T.: 0.041 min
Response: 142197488
Conc: 1494.82 ng/ml



#25 Toxaphene-4

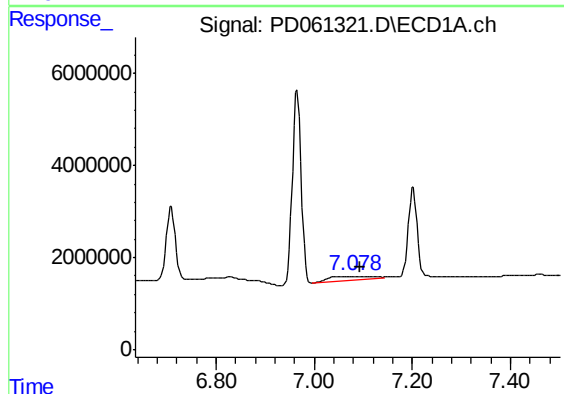
R.T.: 6.326 min
Delta R.T.: -0.033 min
Response: 18811287
Conc: 695.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



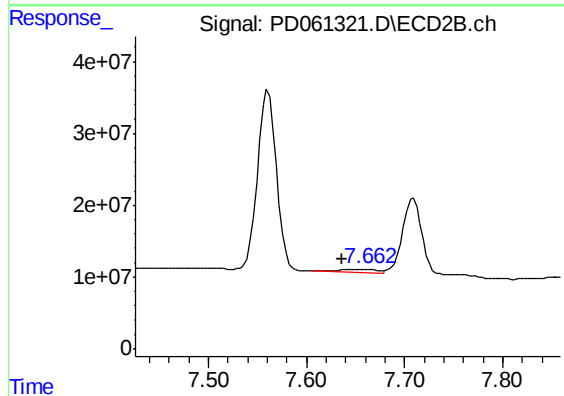
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: -0.035 min
Response: 142197488
Conc: 553.55 ng/ml



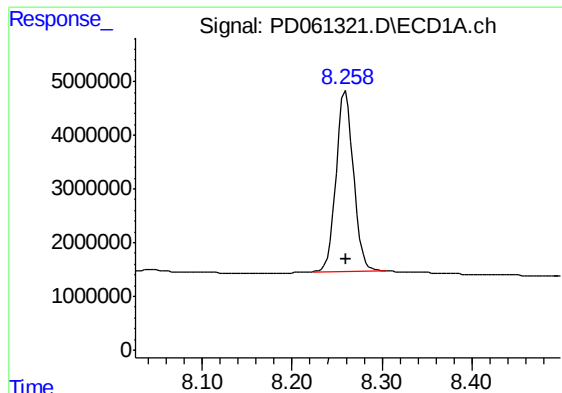
#26 Toxaphene-5

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 4217925
Conc: 142.72 ng/ml



#26 Toxaphene-5

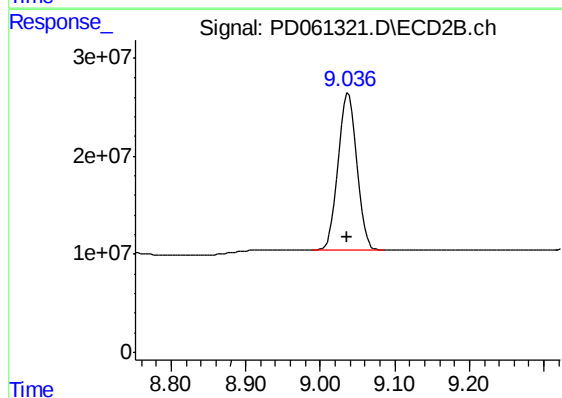
R.T.: 7.660 min
Delta R.T.: 0.023 min
Response: 10369437
Conc: 95.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 45086719
Conc: 36.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC01



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.002 min
Response: 270795907
Conc: 37.68 ng/ml