

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 16:42
 Operator : SG\AJ
 Sample : K5783-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AY3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:20:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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 x 0.2 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...	3.289	3.962	14011039	18686423	18.613	17.831
27)	SA Decachlor...	7.964	8.997	26714217	27449383	32.774	24.173 #
Target Compounds							
2)	A alpha-BHC	0.000	4.383f	0	17296	N.D.	<MDL
3)	MA gamma-BHC...	3.997	4.612	11205061	2456847	10.955	1.744 #
4)	MA Heptachlor	4.263	5.167f	10841973	-1757410	11.451	N.D. #
5)	MB Aldrin	4.477f	5.439	3990962	1591971	4.308	1.160 #
6)	B beta-BHC	4.263	4.815	10841973	-424825	23.971	N.D. #
7)	B delta-BHC	4.431	0.000	5576953	0	5.464	N.D. #
8)	B Heptachlor...	0.000	5.782f	0	2790994	N.D.	2.068
9)	A Endosulfan I	5.298	6.149	6065132	4644076	7.238	3.567 #
10)	B trans-Chl...	5.236f	6.042	1508956	36355822	1.664	25.487 #
11)	B cis-Chlor...	5.236	6.149	1508956	4644076	1.704	3.309 #
12)	B 4,4'-DDE	5.415	6.260	3281684	1085076	3.775	0.805 #
13)	MA Dieldrin	5.507	6.463	26275814	9480910	27.935	6.707 #
14)	MA Endrin	0.000	6.652	0	740104	N.D.	0.643
15)	B Endosulfa...	0.000	6.853	0	5702139	N.D.	4.403
16)	A 4,4'-DDD	5.915	6.771	8803282	15820140	12.464	14.167
17)	MA 4,4'-DDT	6.191f	7.092	2130669	4901448	3.288	4.508 #
18)	B Endrin al...	6.191	6.981	2130669	5078106	2.983	4.677 #
19)	B Endosulfa...	0.000	7.181	0	3902425	N.D.	3.237
20)	A Methoxychlor	6.725	7.517	4207391	148424	11.248	0.238 #
21)	B Endrin ke...	6.863f	7.731f	5319636	14040797	6.006	10.645 #
22)	Toxaphene-1	5.507	6.362	26275814	5451225	3177.105	530.919 #
23)	Toxaphene-2	5.620	6.652	3850579	740104	431.278	61.662 #
24)	Toxaphene-3	5.915	6.981	8803282	5078106	1130.897	274.013 #
25)	Toxaphene-4	0.000	7.092	0	4901448	N.D.	95.138
26)	Toxaphene-5	6.816	7.583	2339905	2891643	81.698	118.993 #

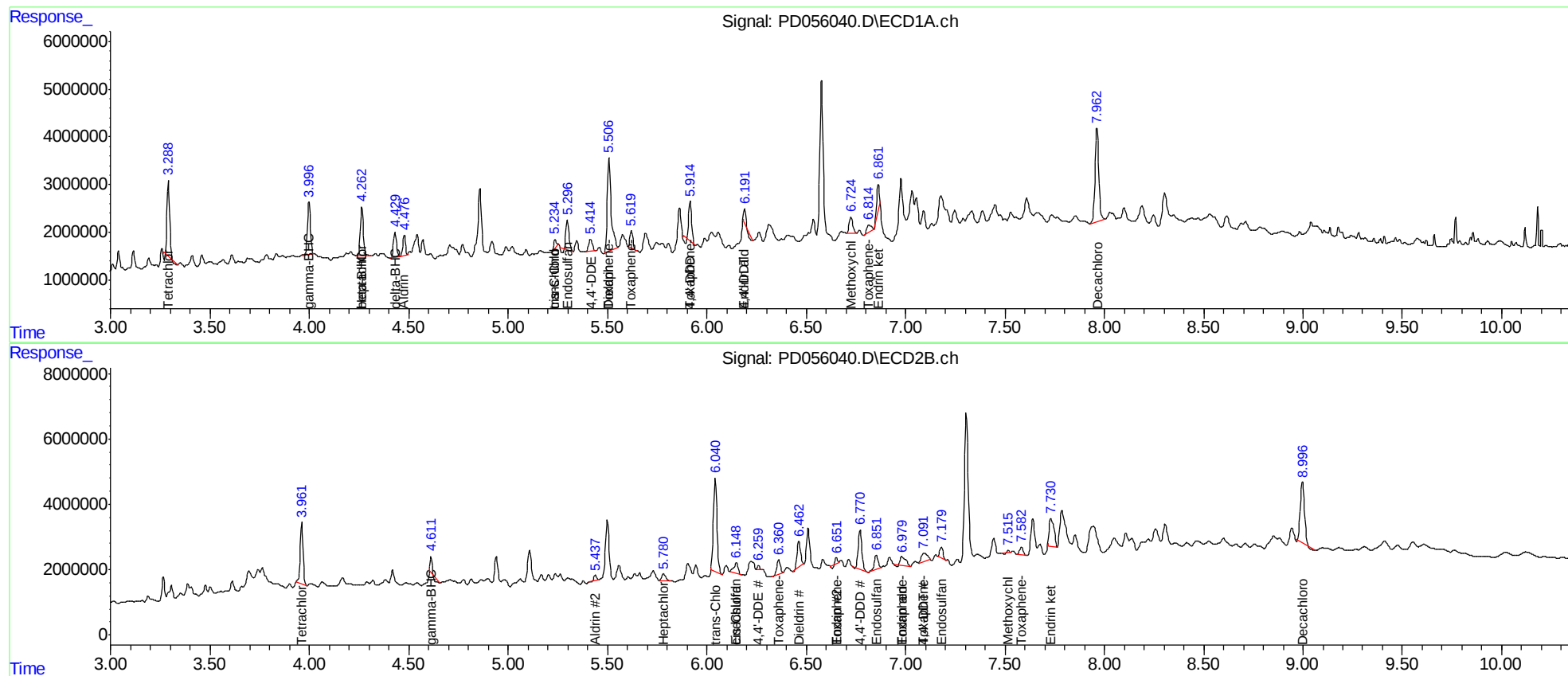
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

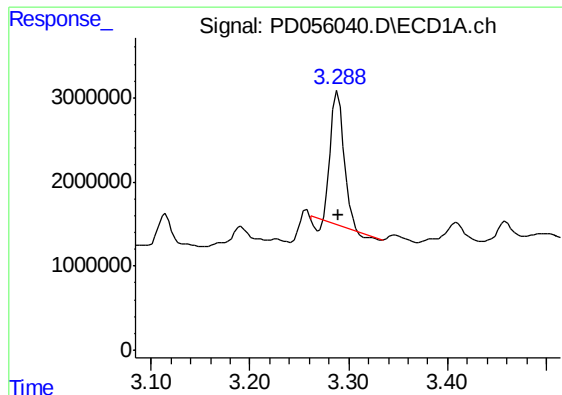
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
Data File : PD056040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 16:42
Operator : SG\AJ
Sample : K5783-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AY3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:20:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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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

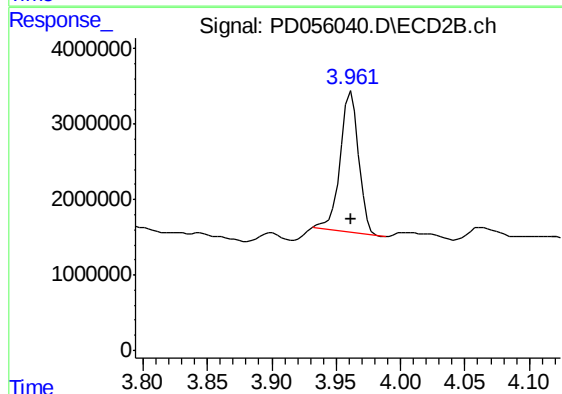




#1 Tetrachloro-m-xylene

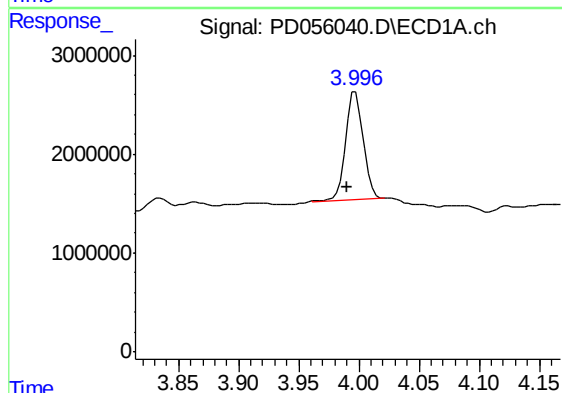
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 14011039
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



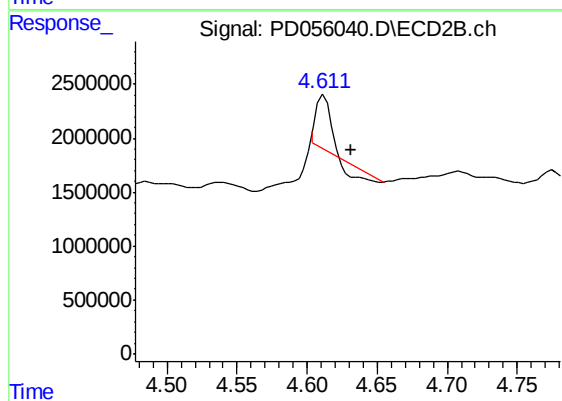
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 18686423
Conc: 17.83 ng/ml



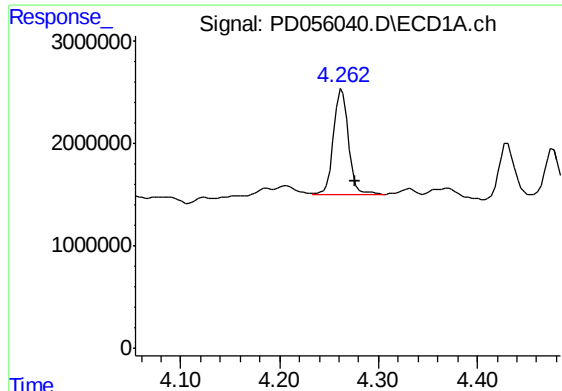
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.007 min
Response: 11205061
Conc: 10.95 ng/ml



#3 gamma-BHC (Lindane)

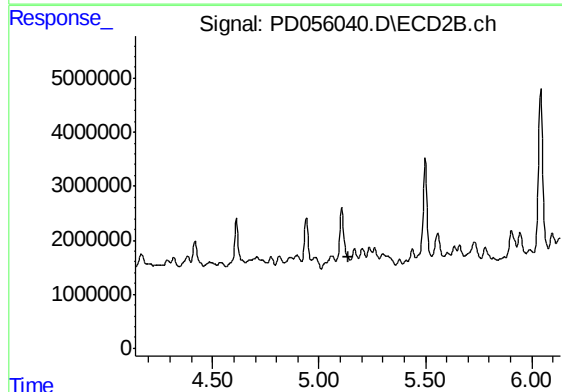
R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 2456847
Conc: 1.74 ng/ml



#4 Heptachlor

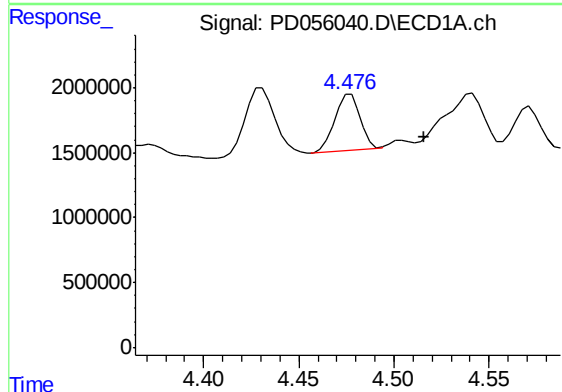
R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 10841973
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



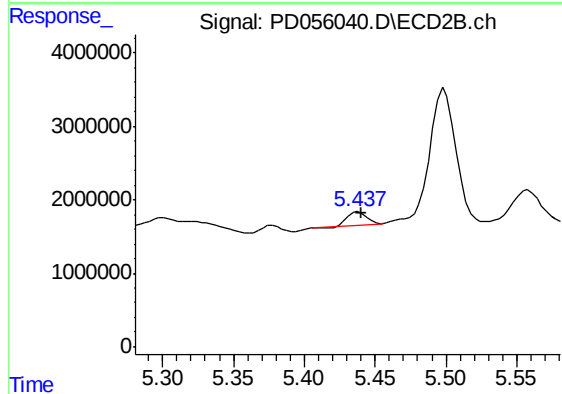
#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: -1757410
Conc: N.D.



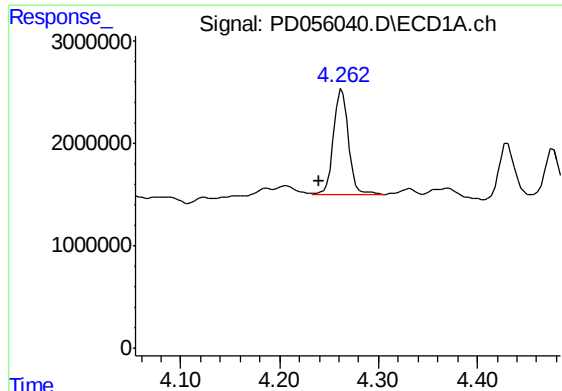
#5 Aldrin

R.T.: 4.477 min
Delta R.T.: -0.039 min
Response: 3990962
Conc: 4.31 ng/ml



#5 Aldrin

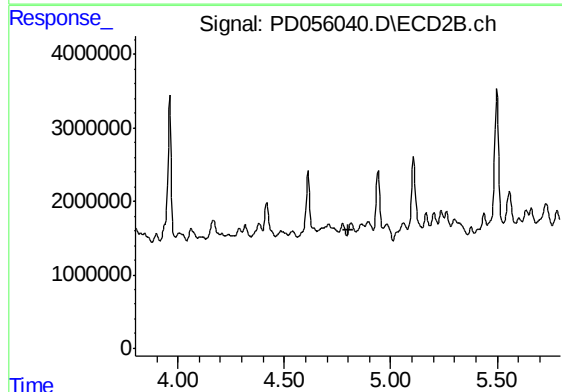
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 1591971
Conc: 1.16 ng/ml



#6 beta-BHC

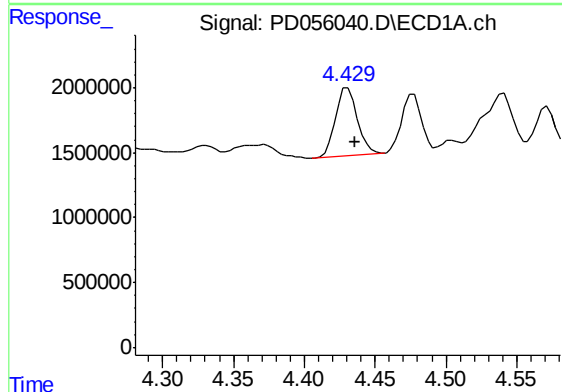
R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 10841973
Conc: 23.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



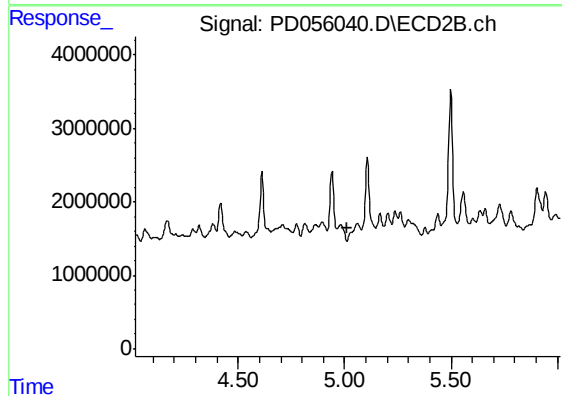
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.015 min
Response: -424825
Conc: N.D.



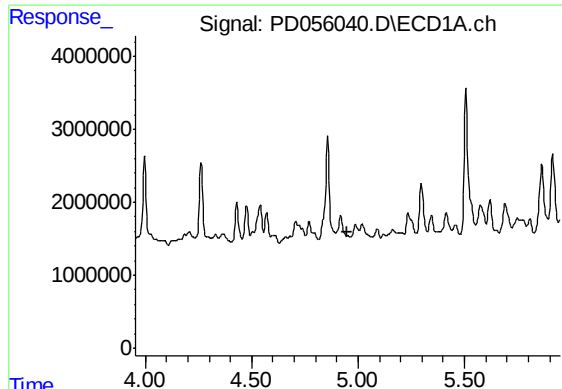
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 5576953
Conc: 5.46 ng/ml



#7 delta-BHC

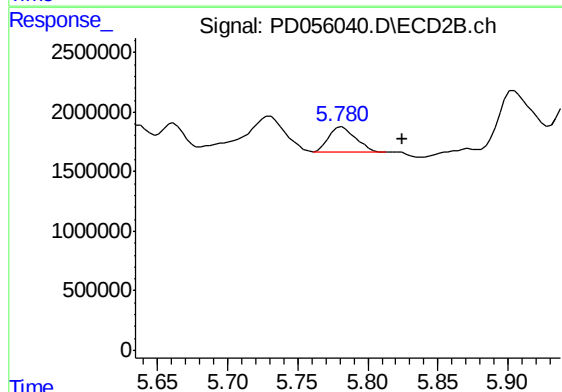
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

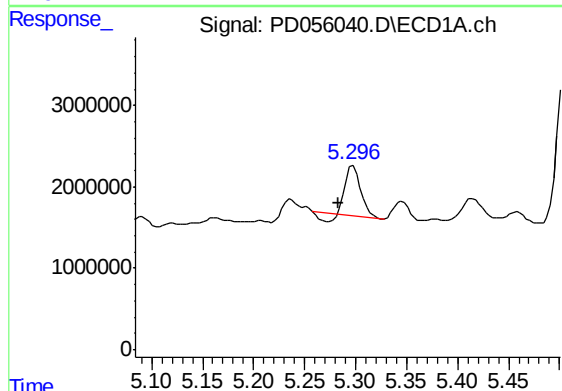
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY3



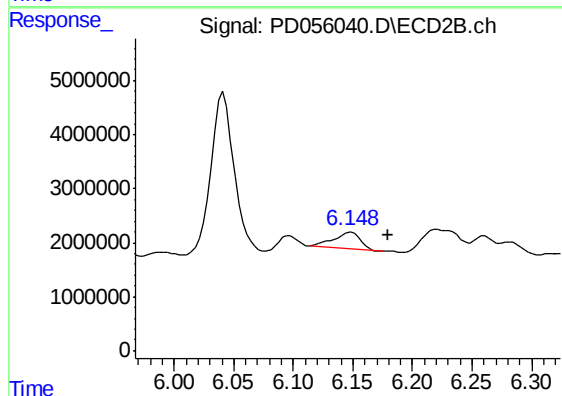
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.043 min
Response: 2790994
Conc: 2.07 ng/ml



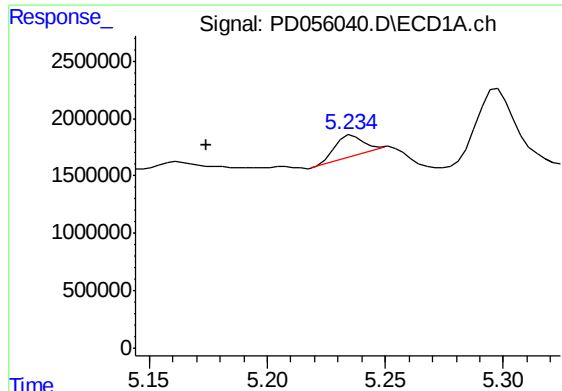
#9 Endosulfan I

R.T.: 5.298 min
Delta R.T.: 0.014 min
Response: 6065132
Conc: 7.24 ng/ml



#9 Endosulfan I

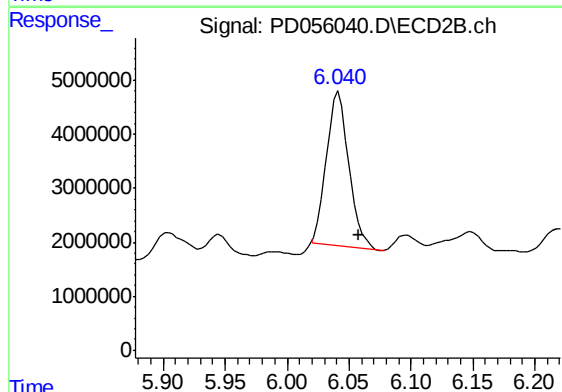
R.T.: 6.149 min
Delta R.T.: -0.031 min
Response: 4644076
Conc: 3.57 ng/ml



#10 trans-Chlordane

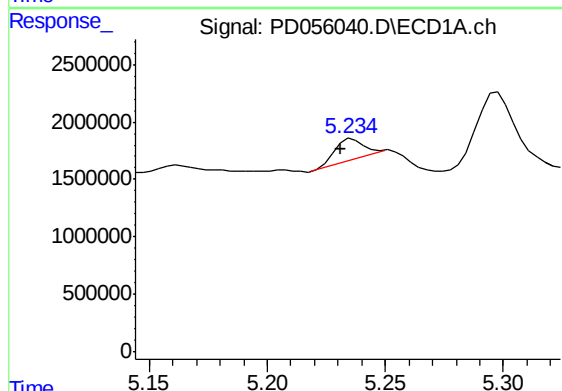
R.T.: 5.236 min
Delta R.T.: 0.062 min
Response: 1508956
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



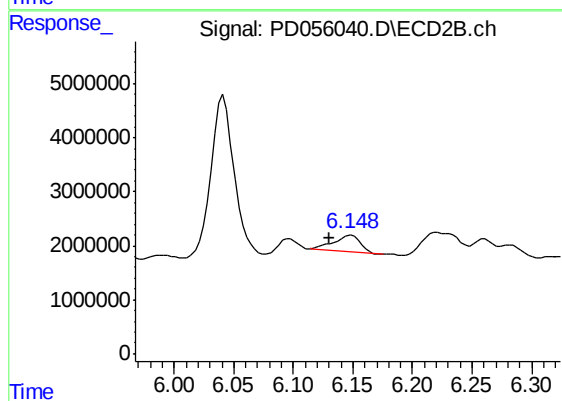
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 36355822
Conc: 25.49 ng/ml



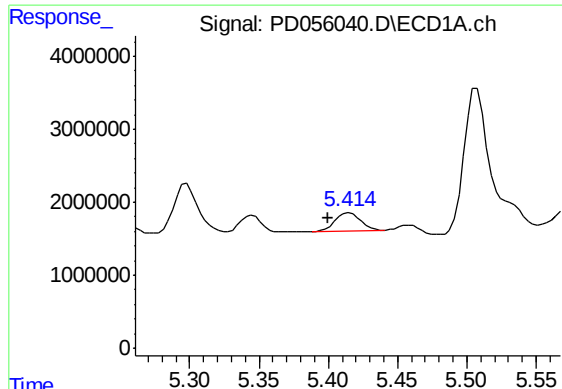
#11 cis-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 1508956
Conc: 1.70 ng/ml



#11 cis-Chlordane

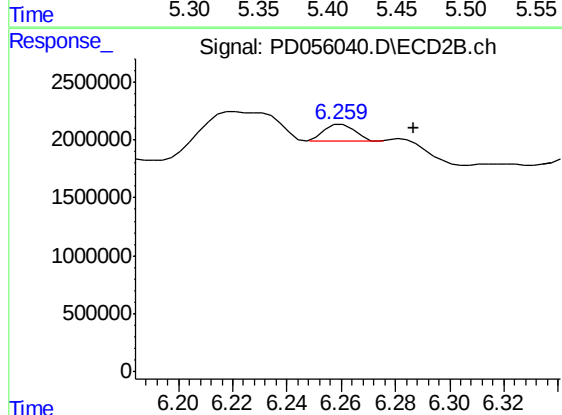
R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 4644076
Conc: 3.31 ng/ml



#12 4,4'-DDE

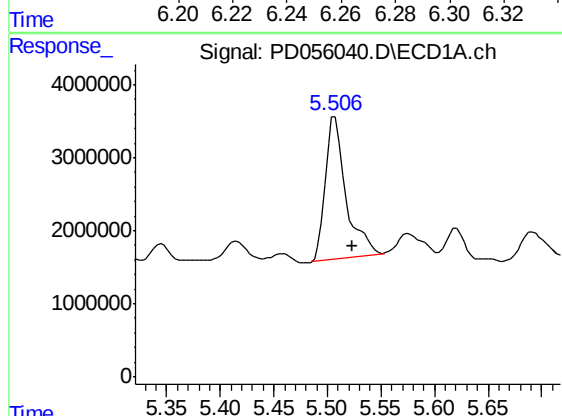
R.T.: 5.415 min
Delta R.T.: 0.015 min
Response: 3281684
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



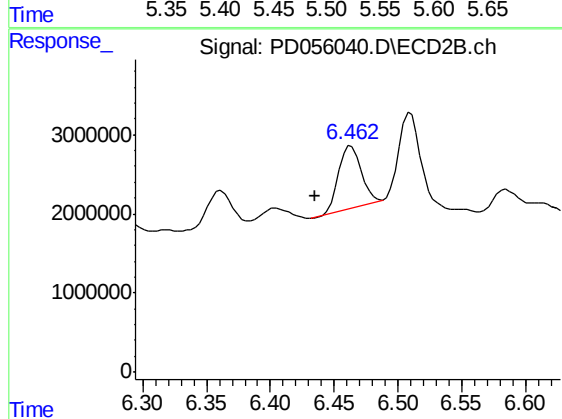
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.026 min
Response: 1085076
Conc: 0.81 ng/ml



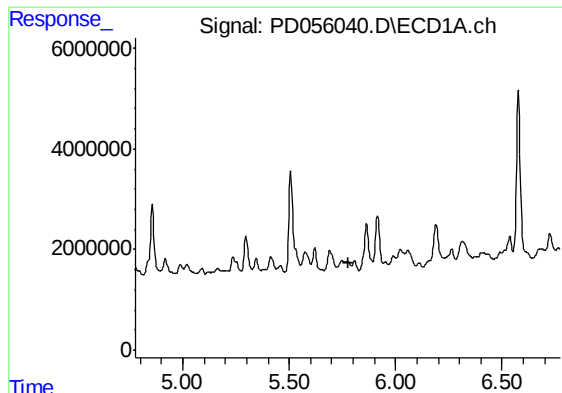
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 26275814
Conc: 27.94 ng/ml



#13 Dieldrin

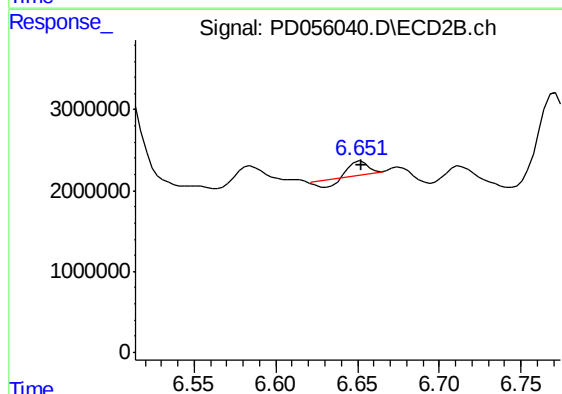
R.T.: 6.463 min
Delta R.T.: 0.028 min
Response: 9480910
Conc: 6.71 ng/ml



#14 Endrin

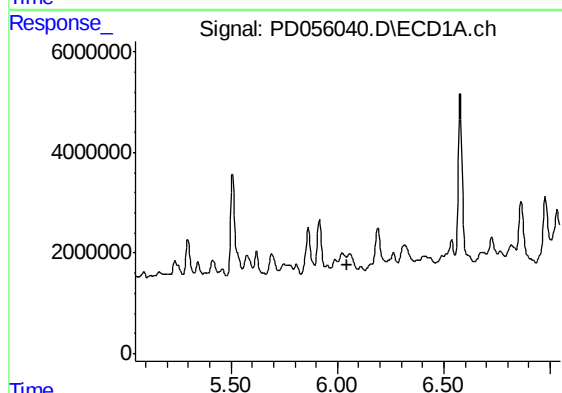
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY3



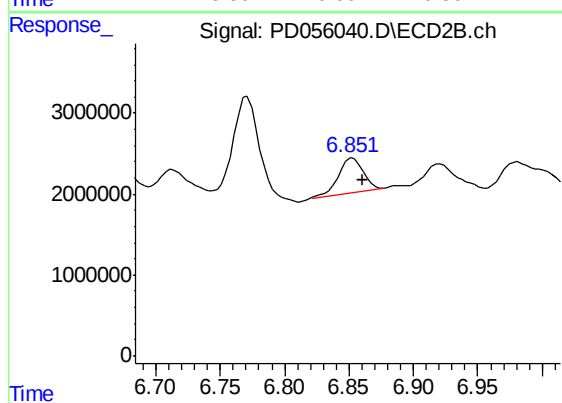
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 740104
Conc: 0.64 ng/ml



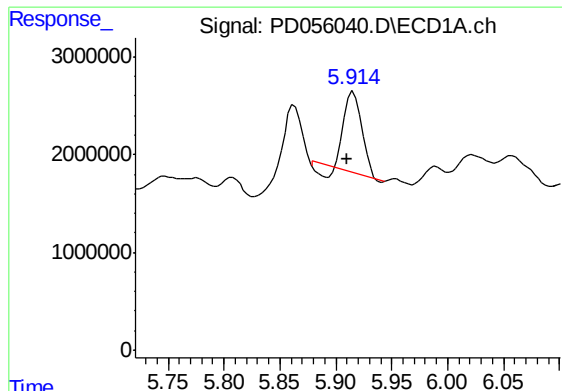
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#15 Endosulfan II

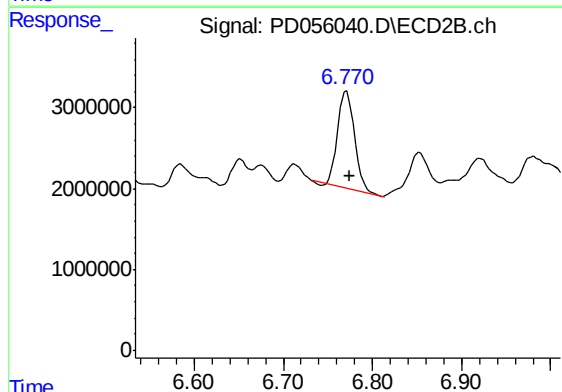
R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 5702139
Conc: 4.40 ng/ml



#16 4,4'-DDD

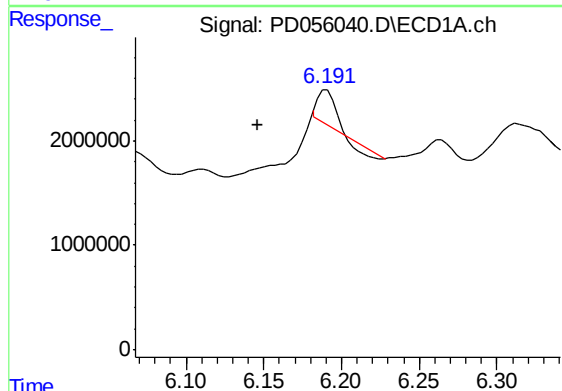
R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 8803282
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



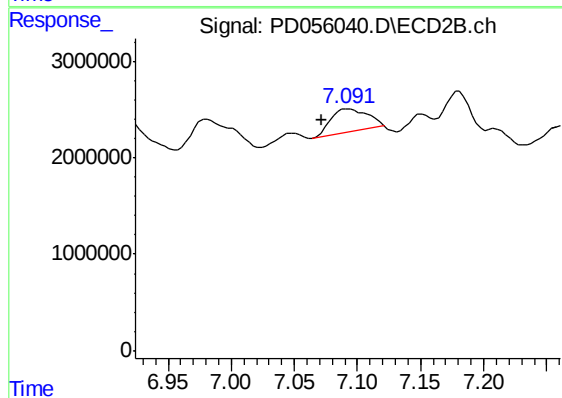
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 15820140
Conc: 14.17 ng/ml



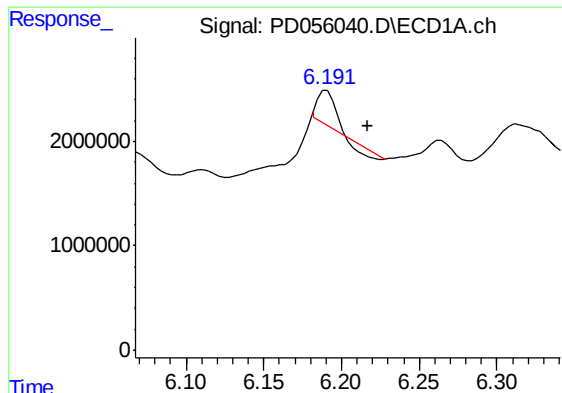
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.044 min
Response: 2130669
Conc: 3.29 ng/ml



#17 4,4'-DDT

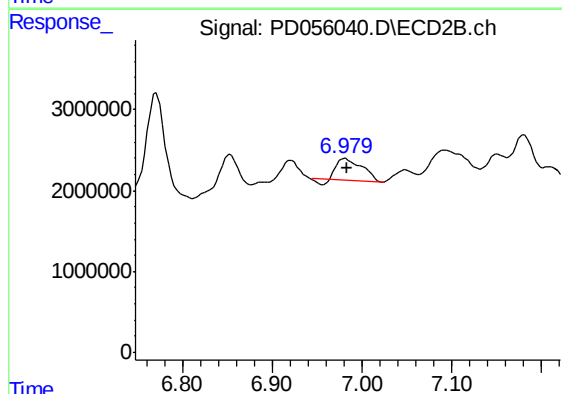
R.T.: 7.092 min
Delta R.T.: 0.020 min
Response: 4901448
Conc: 4.51 ng/ml



#18 Endrin aldehyde

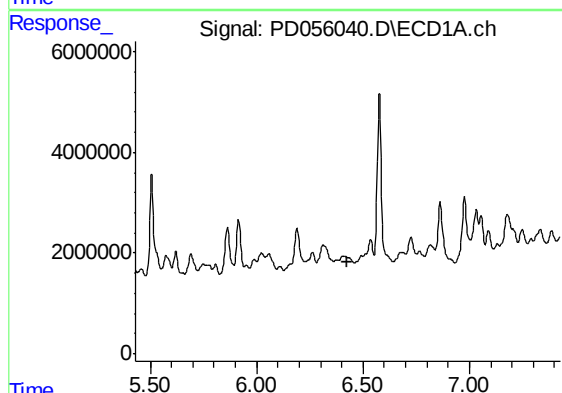
R.T.: 6.191 min
Delta R.T.: -0.027 min
Response: 2130669
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



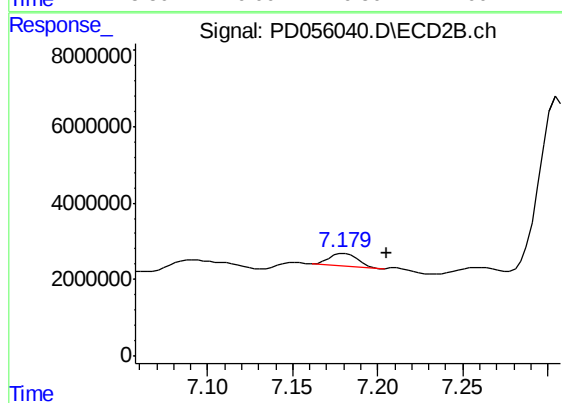
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 5078106
Conc: 4.68 ng/ml



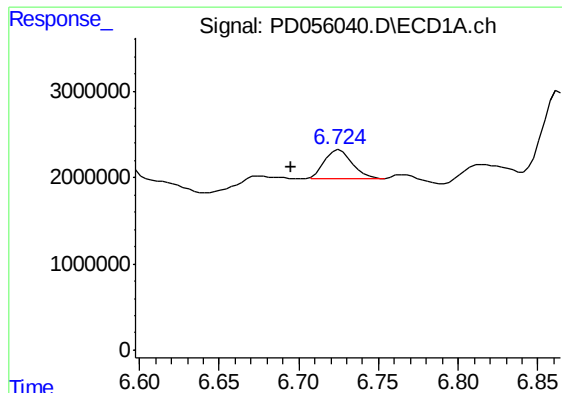
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

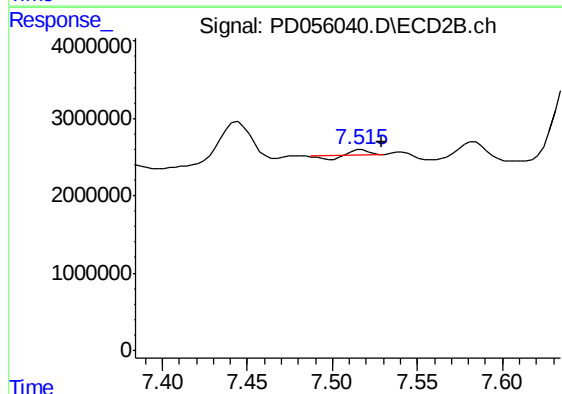
R.T.: 7.181 min
Delta R.T.: -0.025 min
Response: 3902425
Conc: 3.24 ng/ml



#20 Methoxychlor

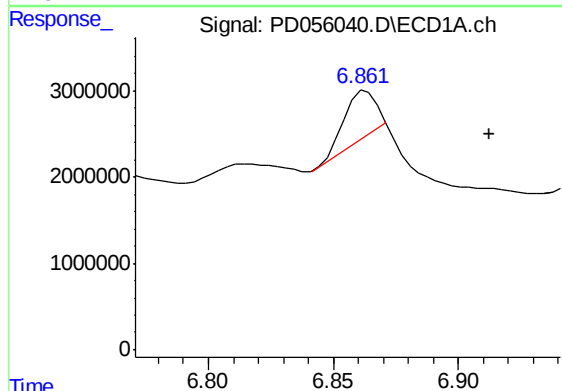
R.T.: 6.725 min
Delta R.T.: 0.030 min
Response: 4207391
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



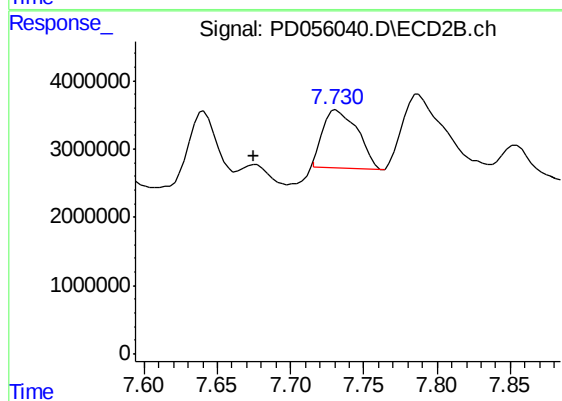
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.012 min
Response: 148424
Conc: 0.24 ng/ml



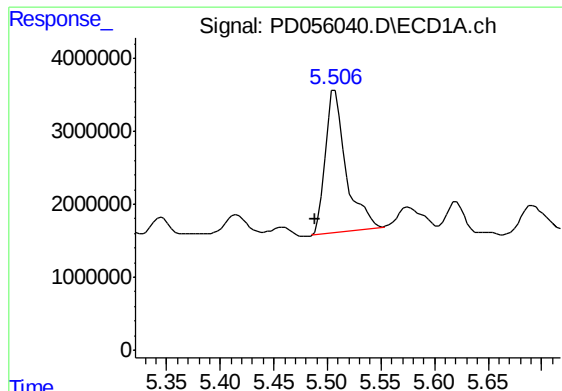
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.049 min
Response: 5319636
Conc: 6.01 ng/ml



#21 Endrin ketone

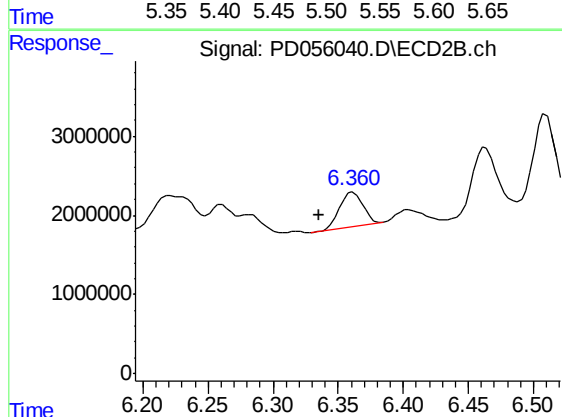
R.T.: 7.731 min
Delta R.T.: 0.056 min
Response: 14040797
Conc: 10.65 ng/ml



#22 Toxaphene-1

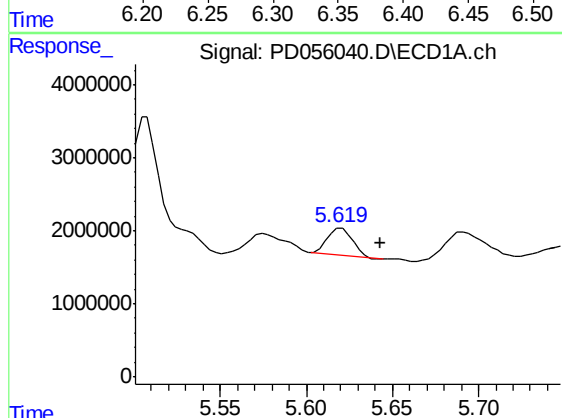
R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 26275814
Conc: 3177.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



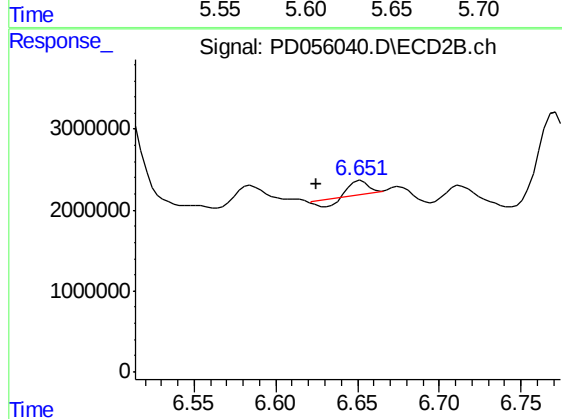
#22 Toxaphene-1

R.T.: 6.362 min
Delta R.T.: 0.026 min
Response: 5451225
Conc: 530.92 ng/ml



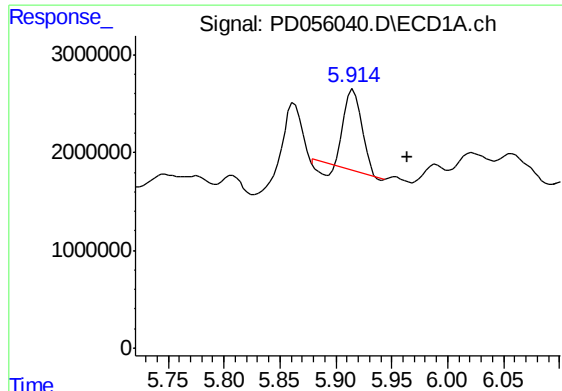
#23 Toxaphene-2

R.T.: 5.620 min
Delta R.T.: -0.022 min
Response: 3850579
Conc: 431.28 ng/ml



#23 Toxaphene-2

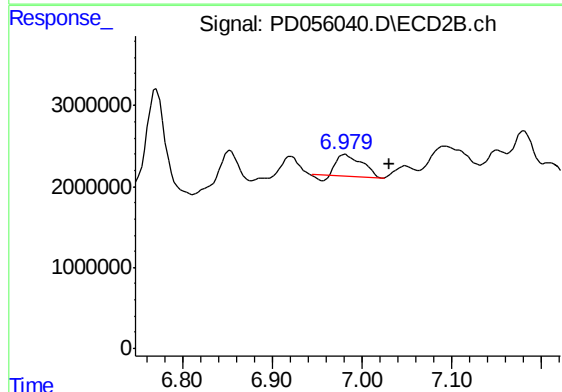
R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 740104
Conc: 61.66 ng/ml



#24 Toxaphene-3

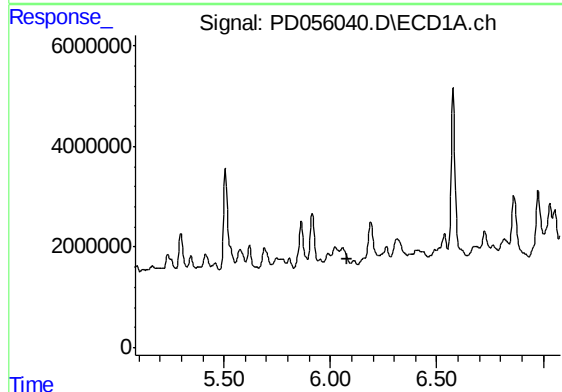
R.T.: 5.915 min
Delta R.T.: -0.048 min
Response: 8803282
Conc: 1130.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



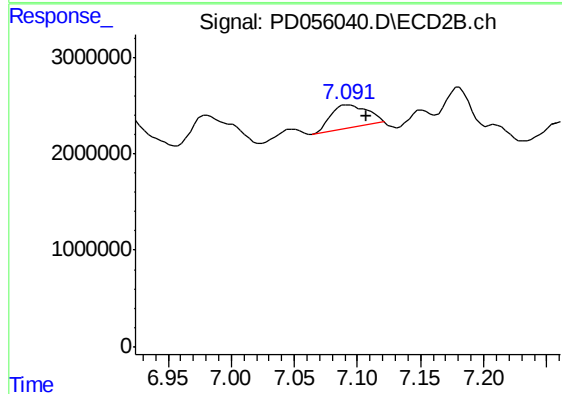
#24 Toxaphene-3

R.T.: 6.981 min
Delta R.T.: -0.049 min
Response: 5078106
Conc: 274.01 ng/ml



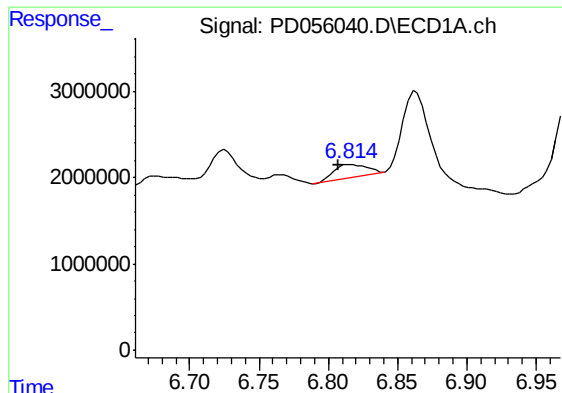
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

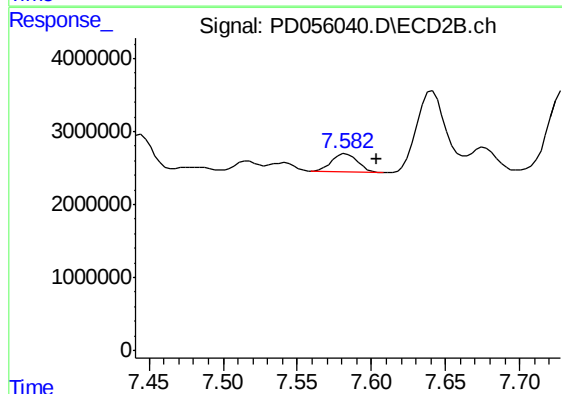
R.T.: 7.092 min
Delta R.T.: -0.015 min
Response: 4901448
Conc: 95.14 ng/ml



#26 Toxaphene-5

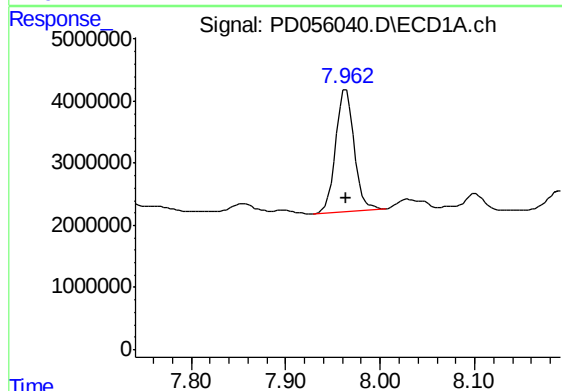
R.T.: 6.816 min
Delta R.T.: 0.009 min
Response: 2339905
Conc: 81.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



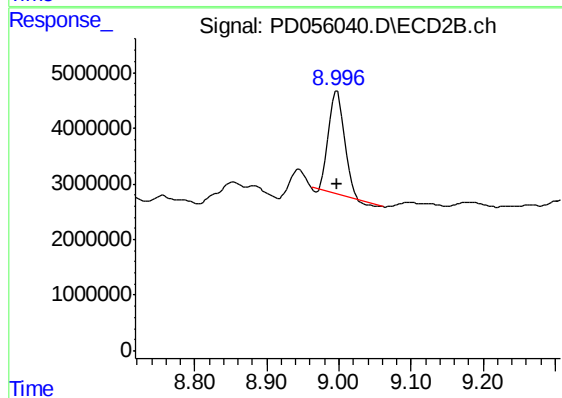
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.020 min
Response: 2891643
Conc: 118.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 26714217
Conc: 32.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 27449383
Conc: 24.17 ng/ml