

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 12:52
 Operator : SG\AJ
 Sample : K5783-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AY2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:16:57 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 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...	3.289	3.962	11529634	15223871	15.316	14.527
27)	SA Decachlor...	7.963	8.997	22301808	25452915	27.360	22.414
Target Compounds							
3)	MA gamma-BHC...	3.997	0.000	5732279	0	5.604	N.D. #
4)	MA Heptachlor	4.263	5.108f	5396836	396538	5.700	0.273 #
6)	B beta-BHC	4.263	0.000	5396836	0	11.932	N.D. #
7)	B delta-BHC	4.431	0.000	2710039	0	2.655	N.D. #
8)	B Heptachlo...	0.000	5.781f	0	1695845	N.D.	1.257
9)	A Endosulfan I	5.297	6.148	3945063	2348490	4.708	1.804 #
10)	B trans-Chl...	0.000	6.041	0	15468516	N.D.	10.844
11)	B cis-Chlor...	5.297f	6.148	3945063	2348490	4.455	1.673 #
13)	MA Dieldrin	5.507	6.463	12281558	3182724	13.057	2.252 #
14)	MA Endrin	0.000	6.650	0	477881	N.D.	0.415
15)	B Endosulfa...	0.000	6.859	0	4855415	N.D.	3.749
16)	A 4,4'-DDD	5.915	6.770	3638481	10690341	5.152	9.574 #
20)	A Methoxychlor	6.726	7.584f	2322174	1190222	6.208	1.910 #
21)	B Endrin ke...	6.863f	7.731f	1898225	4391400	2.143	3.329 #
22)	Toxaphene-1	5.507	6.362	12281558	2141279	1485.008	208.549 #
23)	Toxaphene-2	5.621	6.650	2414814	477881	270.468	39.815 #
24)	Toxaphene-3	5.915	0.000	3638481	0	467.410	N.D. #
26)	Toxaphene-5	6.863	7.584	1898225	1190222	66.277	48.979 #

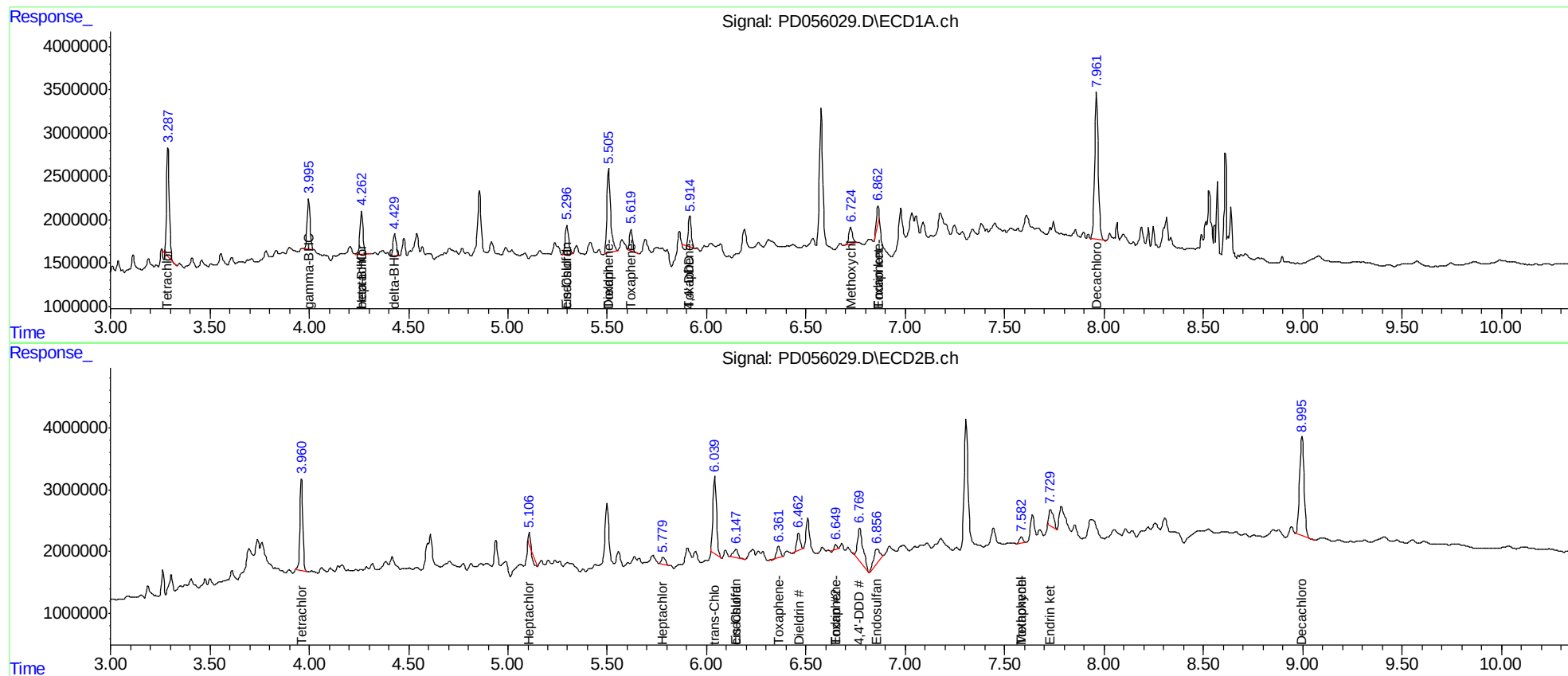
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

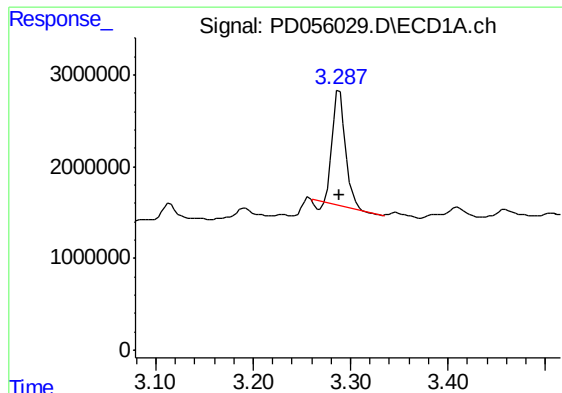
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
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Integration File signal 1: autoint1.e
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Quant Time: Nov 16 02:16:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

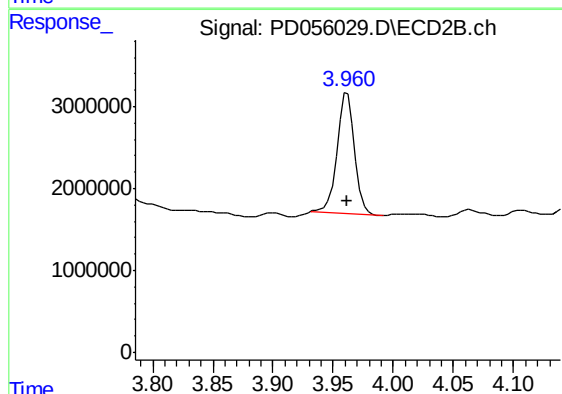




#1 Tetrachloro-m-xylene

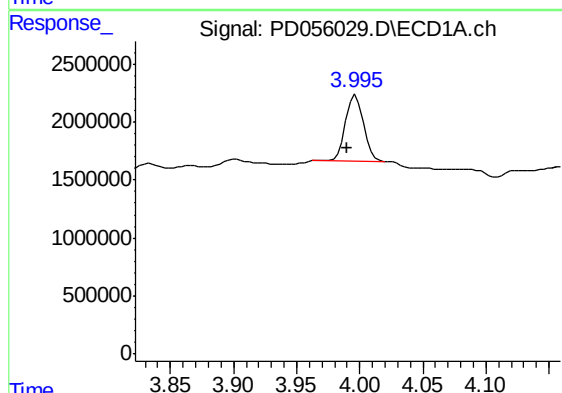
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 11529634
Conc: 15.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY2



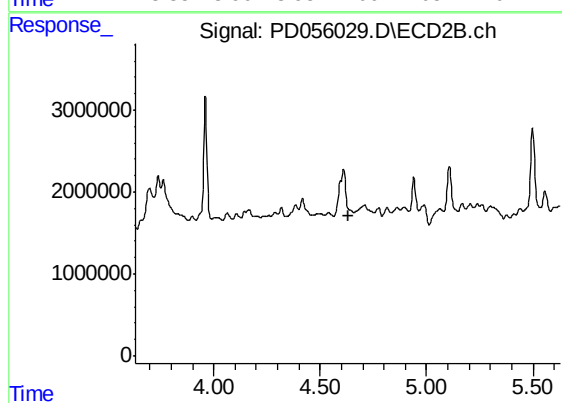
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 15223871
Conc: 14.53 ng/ml



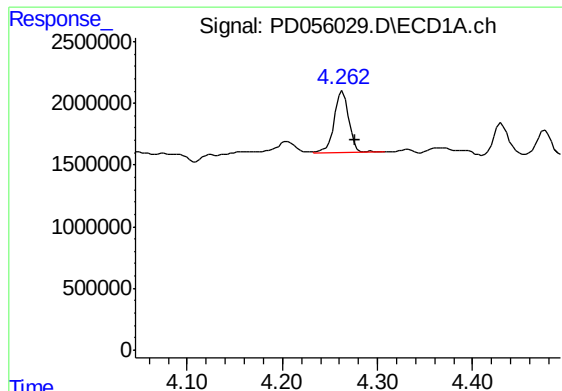
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 5732279
Conc: 5.60 ng/ml



#3 gamma-BHC (Lindane)

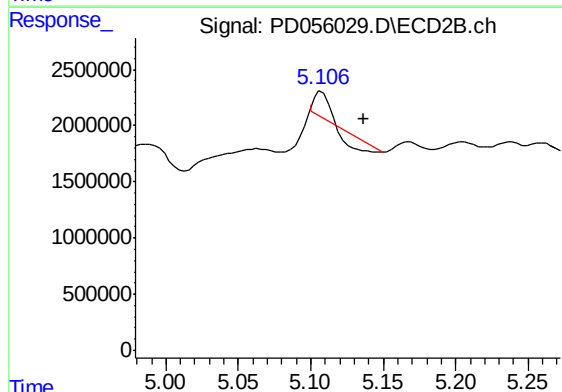
R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



#4 Heptachlor

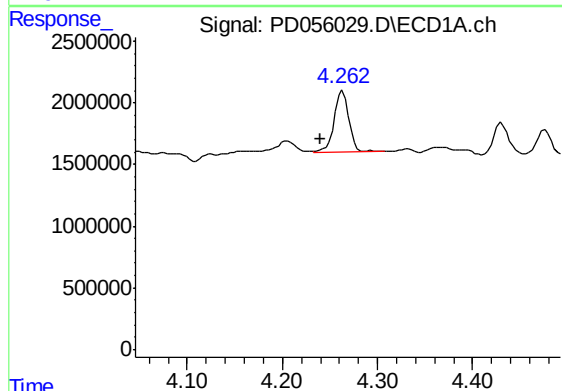
R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 5396836
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY2



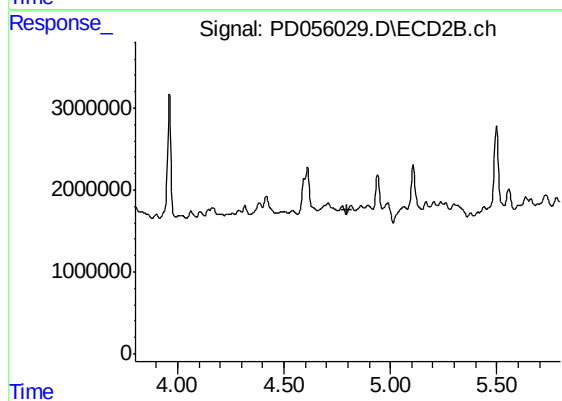
#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: -0.029 min
Response: 396538
Conc: 0.27 ng/ml



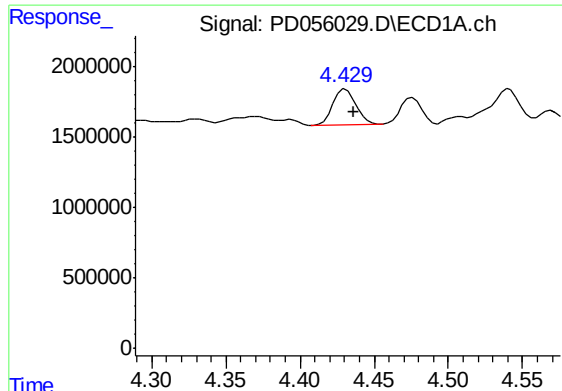
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 5396836
Conc: 11.93 ng/ml



#6 beta-BHC

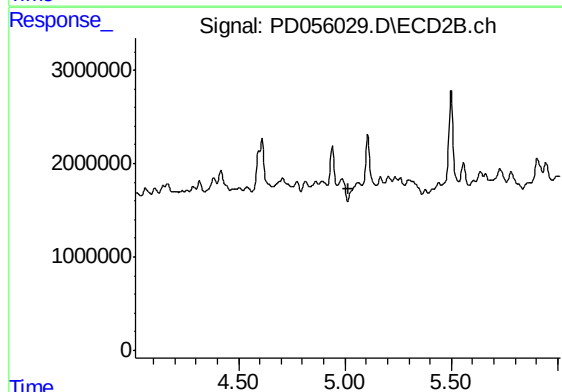
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

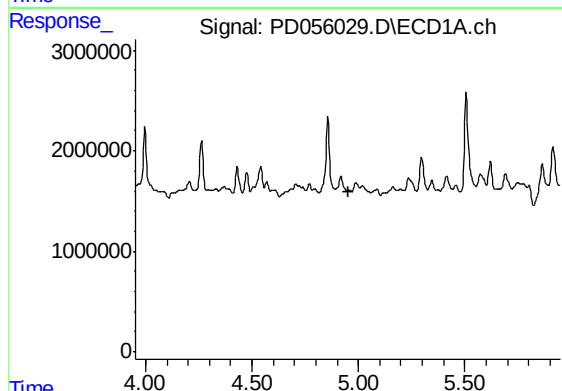
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 2710039
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY2



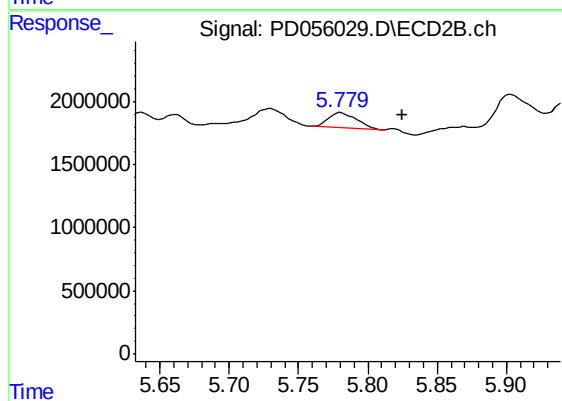
#7 delta-BHC

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



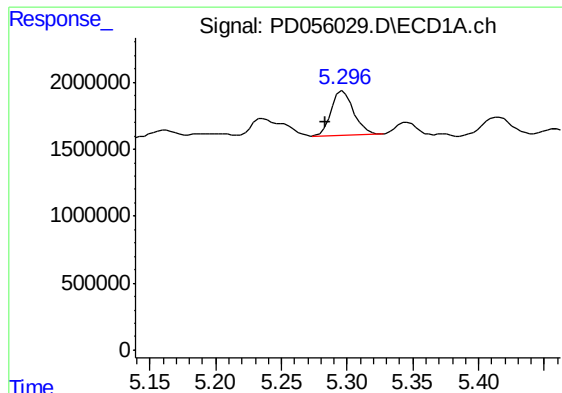
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

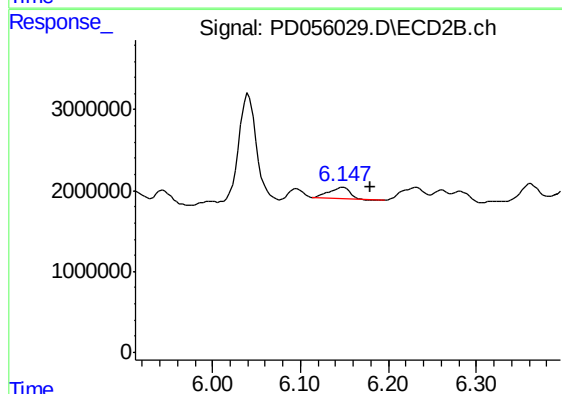
R.T.: 5.781 min
Delta R.T.: -0.044 min
Response: 1695845
Conc: 1.26 ng/ml



#9 Endosulfan I

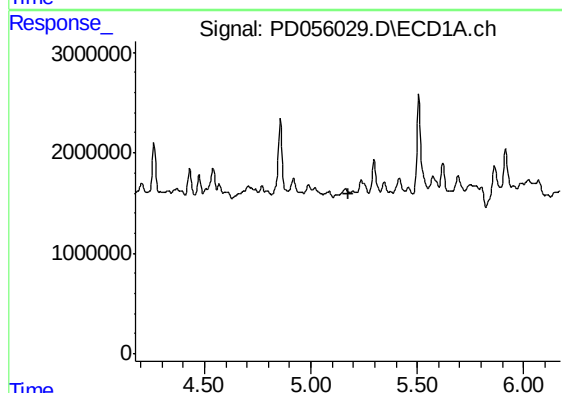
R.T.: 5.297 min
Delta R.T.: 0.014 min
Response: 3945063
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY2



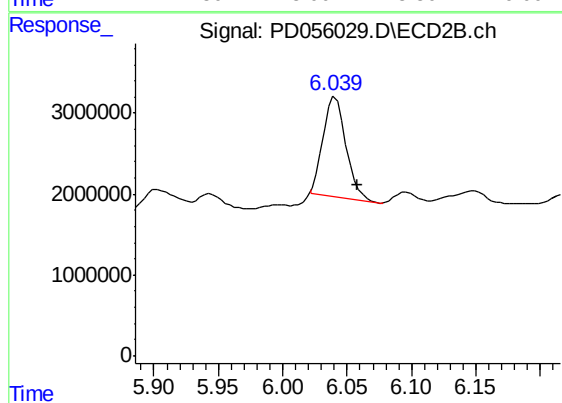
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.031 min
Response: 2348490
Conc: 1.80 ng/ml



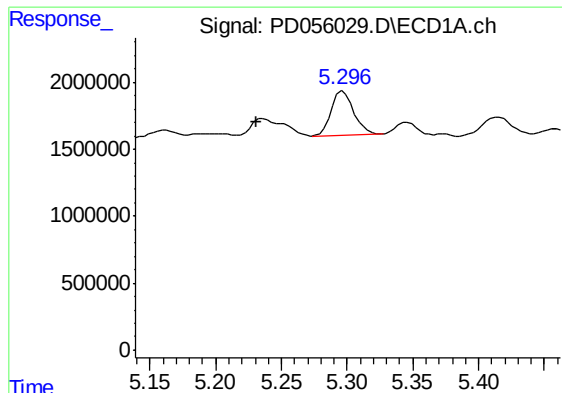
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

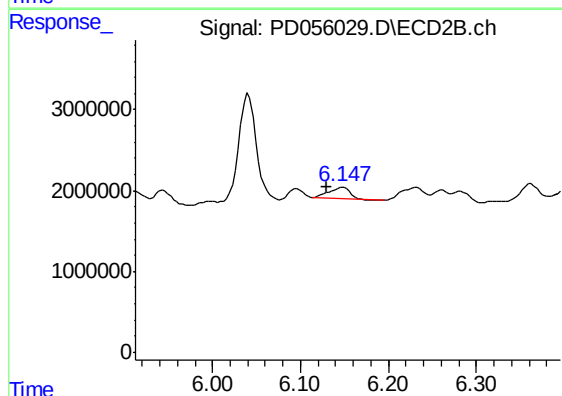
R.T.: 6.041 min
Delta R.T.: -0.017 min
Response: 15468516
Conc: 10.84 ng/ml



#11 cis-Chlordane

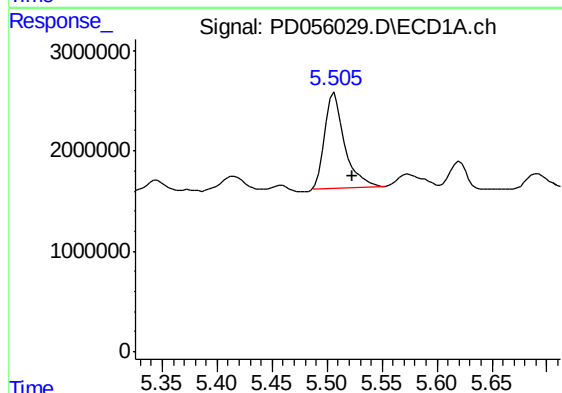
R.T.: 5.297 min
Delta R.T.: 0.066 min
Response: 3945063
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY2



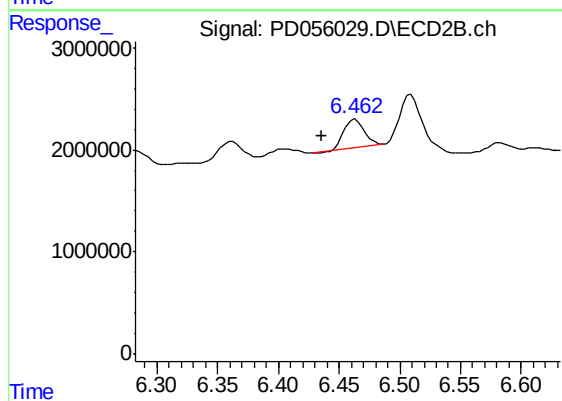
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.018 min
Response: 2348490
Conc: 1.67 ng/ml



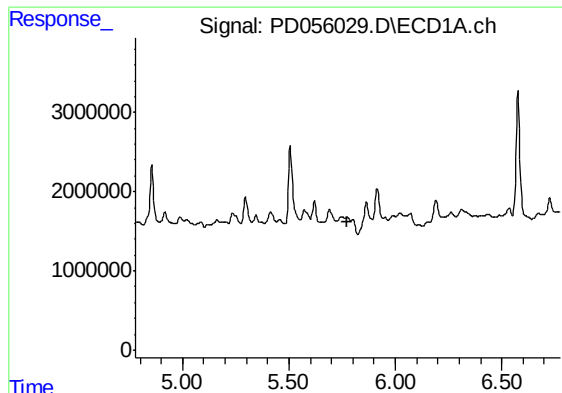
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 12281558
Conc: 13.06 ng/ml



#13 Dieldrin

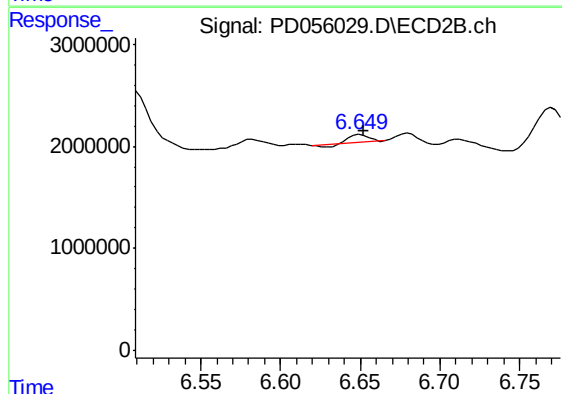
R.T.: 6.463 min
Delta R.T.: 0.028 min
Response: 3182724
Conc: 2.25 ng/ml



#14 Endrin

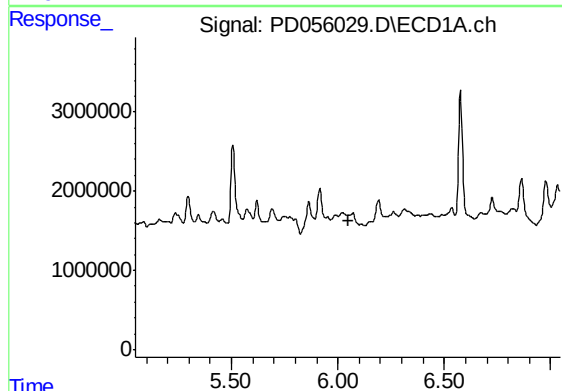
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY2



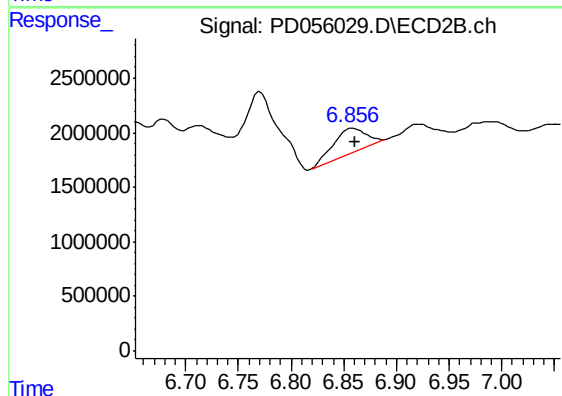
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 477881
Conc: 0.42 ng/ml



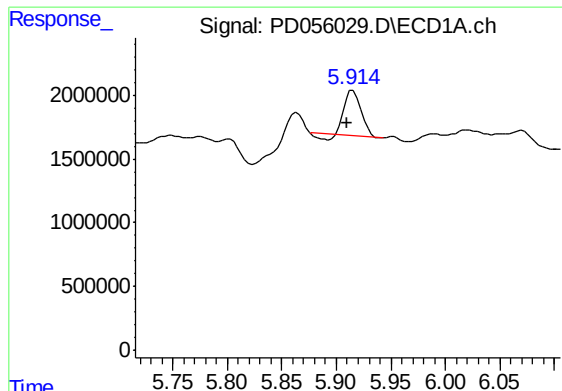
#15 Endosulfan II

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



#15 Endosulfan II

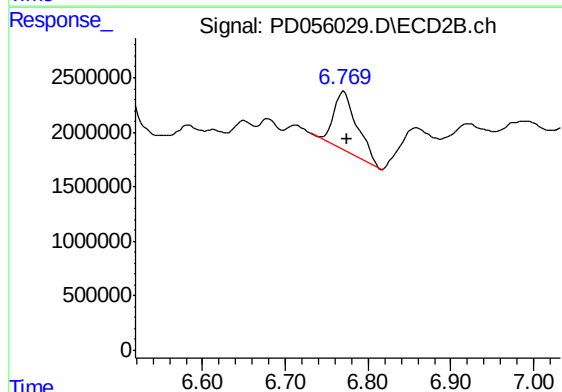
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 4855415
Conc: 3.75 ng/ml



#16 4,4'-DDD

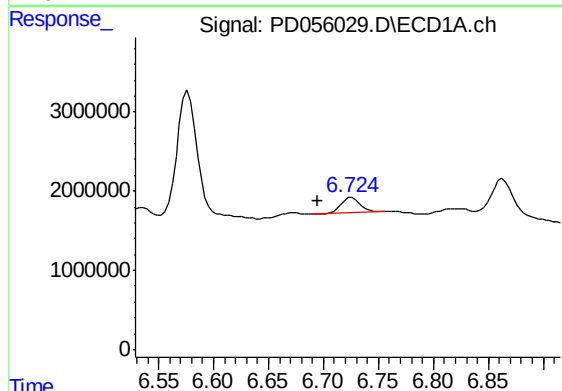
R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 3638481
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY2



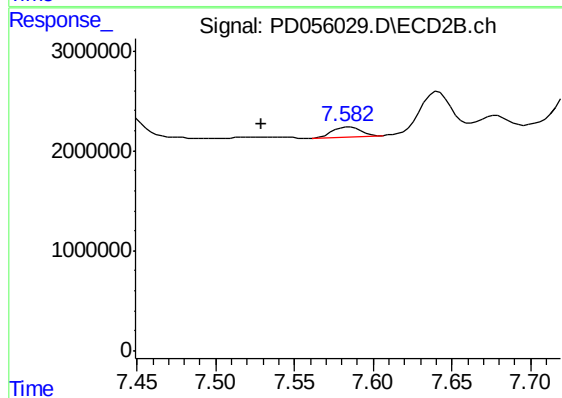
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 10690341
Conc: 9.57 ng/ml



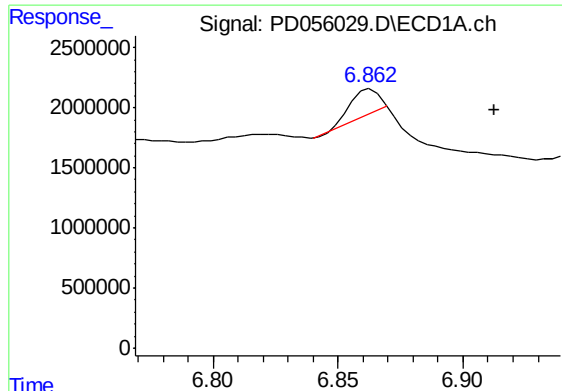
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.030 min
Response: 2322174
Conc: 6.21 ng/ml



#20 Methoxychlor

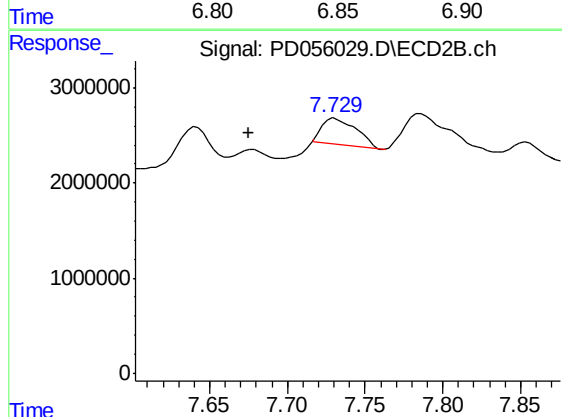
R.T.: 7.584 min
Delta R.T.: 0.055 min
Response: 1190222
Conc: 1.91 ng/ml



#21 Endrin ketone

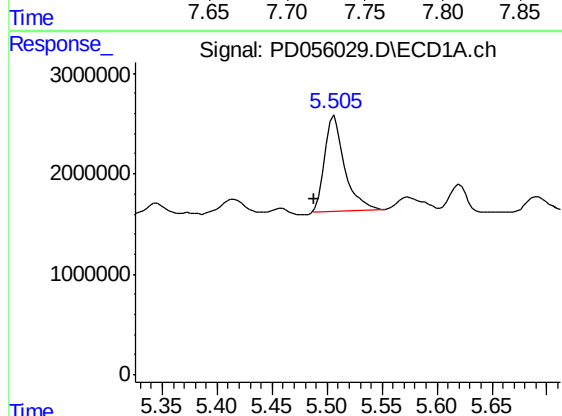
R.T.: 6.863 min
Delta R.T.: -0.049 min
Response: 1898225
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY2



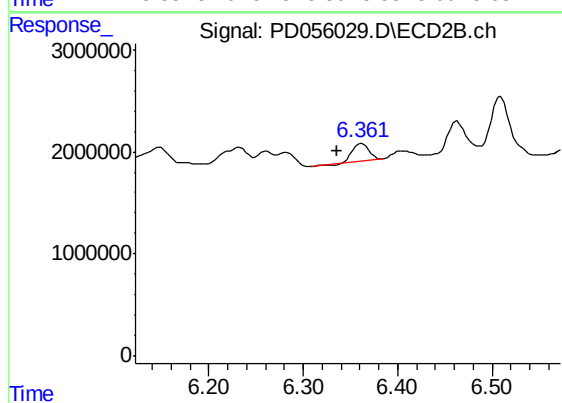
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.056 min
Response: 4391400
Conc: 3.33 ng/ml



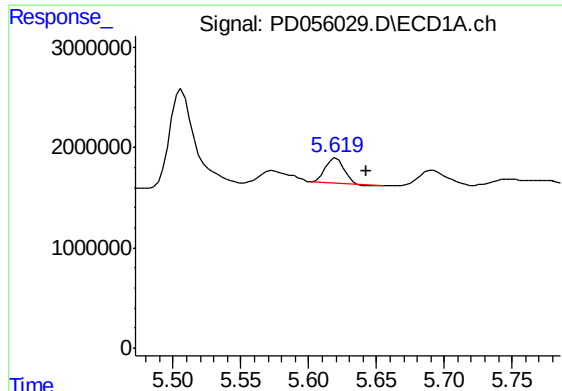
#22 Toxaphene-1

R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 12281558
Conc: 1485.01 ng/ml



#22 Toxaphene-1

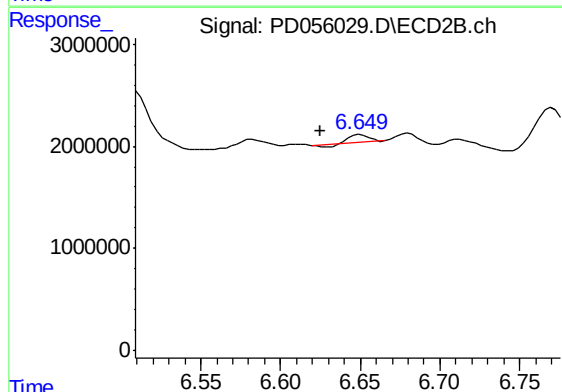
R.T.: 6.362 min
Delta R.T.: 0.026 min
Response: 2141279
Conc: 208.55 ng/ml



#23 Toxaphene-2

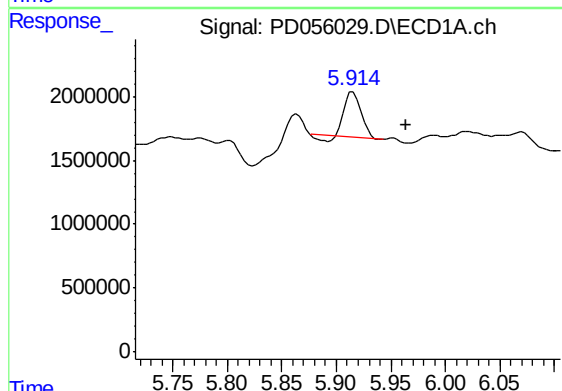
R.T.: 5.621 min
Delta R.T.: -0.022 min
Response: 2414814
Conc: 270.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY2



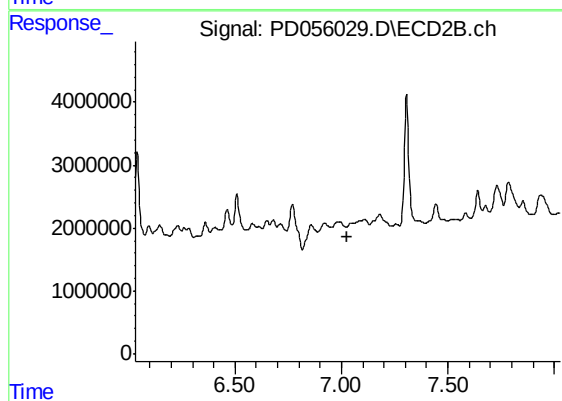
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.025 min
Response: 477881
Conc: 39.81 ng/ml



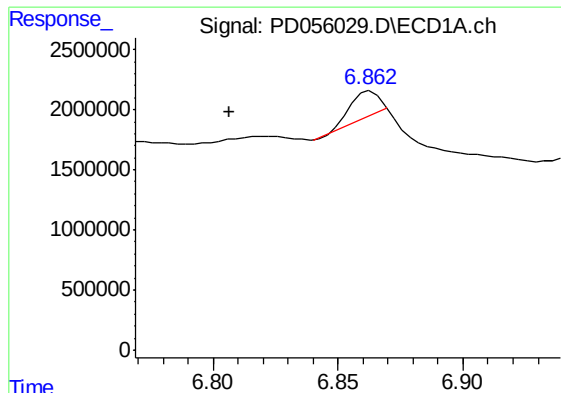
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: -0.048 min
Response: 3638481
Conc: 467.41 ng/ml



#24 Toxaphene-3

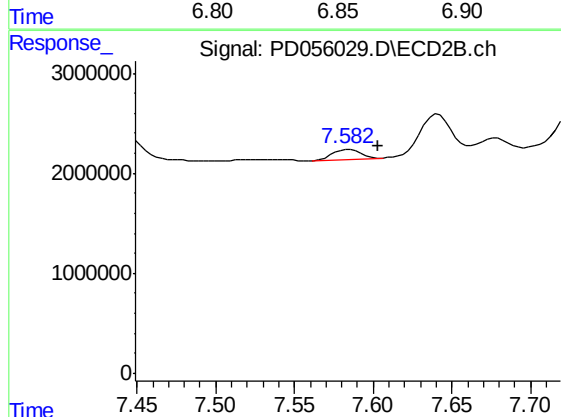
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

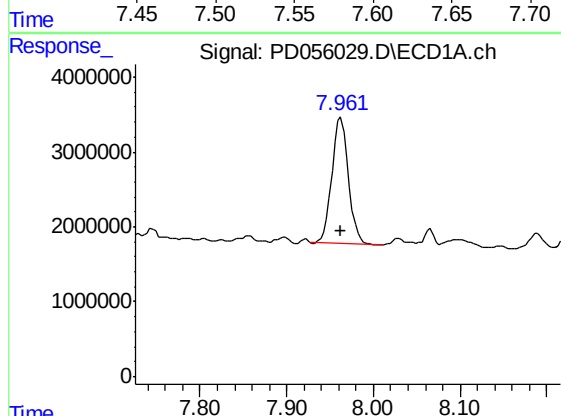
R.T.: 6.863 min
Delta R.T.: 0.056 min
Response: 1898225
Conc: 66.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY2



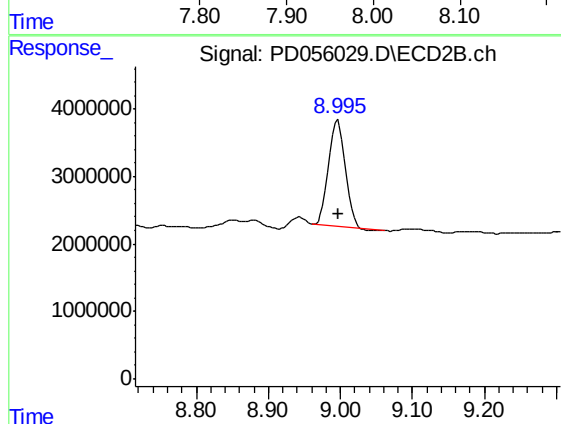
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.019 min
Response: 1190222
Conc: 48.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 22301808
Conc: 27.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 25452915
Conc: 22.41 ng/ml