

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 9:39
 Operator : SM\AJ
 Sample : K3670-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BA2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:00:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.314	3.983	-3213181	15854242	N.D.	14.057
27)	SA Decachlor...	8.006	9.022	23014289	20690842	30.988	19.803 #
Target Compounds							
2)	A alpha-BHC	3.693f	4.396f	28296587	43143429	25.695	27.418
5)	MB Aldrin	4.544	5.486	3716490	-3092883	3.808	N.D. #
7)	B delta-BHC	0.000	5.029	0	3228321	N.D.	2.110
8)	B Heptachlo...	5.050f	0.000	4195377	0	4.543	N.D. #
9)	A Endosulfan I	5.346	6.156f	2567877	14312038	2.904	10.594 #
10)	B trans-Chl...	5.231	6.079	3218849	5842278	3.363	3.871
11)	B cis-Chlor...	5.231f	6.156	3218849	14312038	3.447	9.719 #
12)	B 4,4'-DDE	0.000	6.306	0	4675652	N.D.	3.322
13)	MA Dieldrin	5.564	6.402f	6308494	2293024	6.438	1.547 #
14)	MA Endrin	5.874f	6.694	2671290	1974582	3.211	1.721 #
16)	A 4,4'-DDD	0.000	6.801	0	1762831	N.D.	1.585
17)	MA 4,4'-DDT	6.181	0.000	7633861	0	10.652	N.D. #
19)	B Endosulfa...	0.000	7.227	0	3461042	N.D.	2.826
20)	A Methoxychlor	6.764	0.000	4324138	0	13.125	N.D. #
22)	Toxaphene-1	5.564	6.356	6308494	3240441	1155.130	453.289 #
23)	Toxaphene-2	0.000	6.694	0	1974582	N.D.	236.327
25)	Toxaphene-4	6.181	0.000	7633861	0	507.563	N.D. #

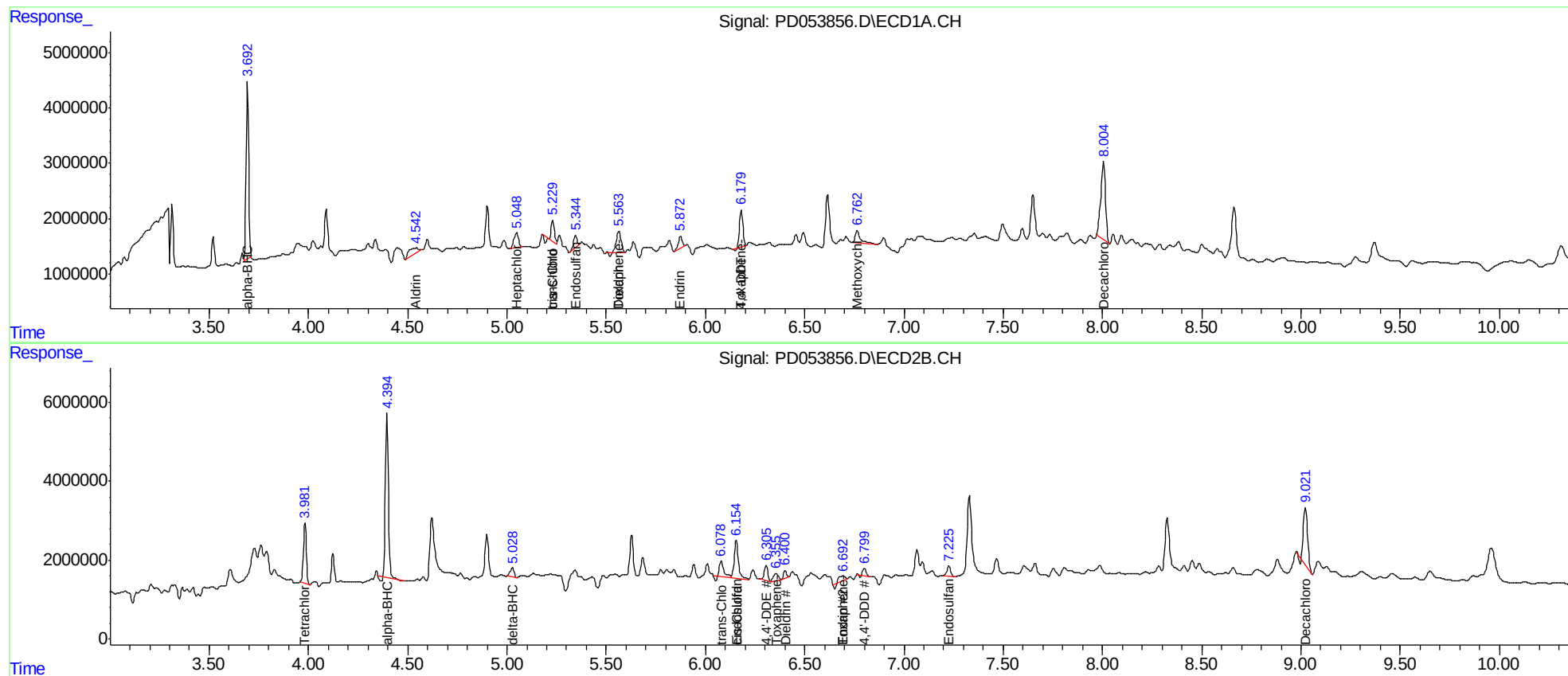
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

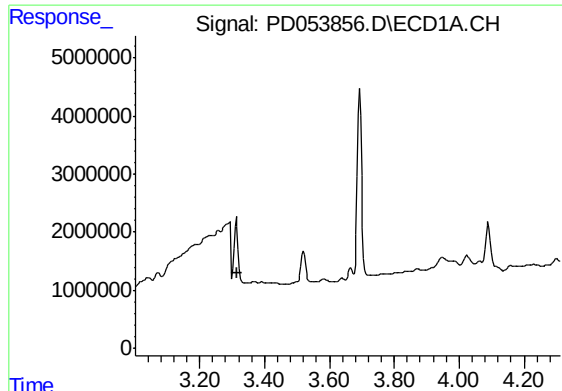
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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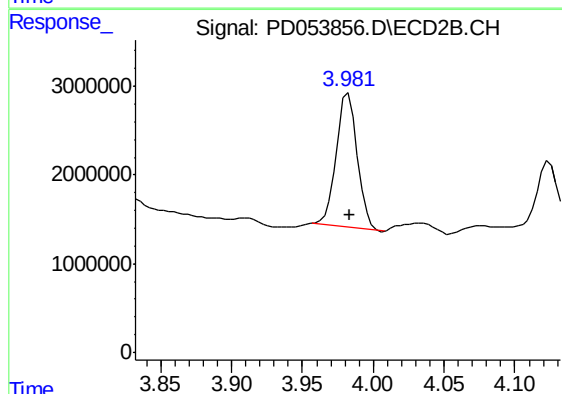




#1 Tetrachloro-m-xylene

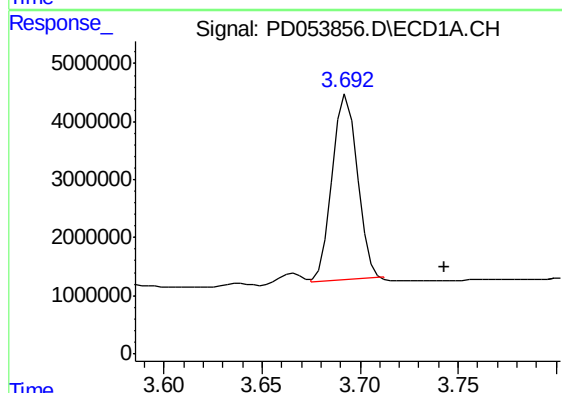
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: -3213181
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BA2



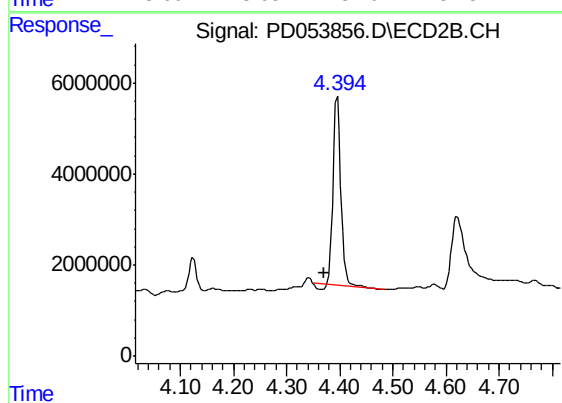
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 15854242
Conc: 14.06 ng/ml



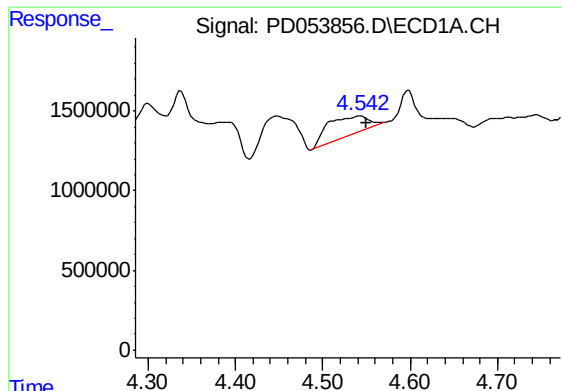
#2 alpha-BHC

R.T.: 3.693 min
Delta R.T.: -0.049 min
Response: 28296587
Conc: 25.69 ng/ml



#2 alpha-BHC

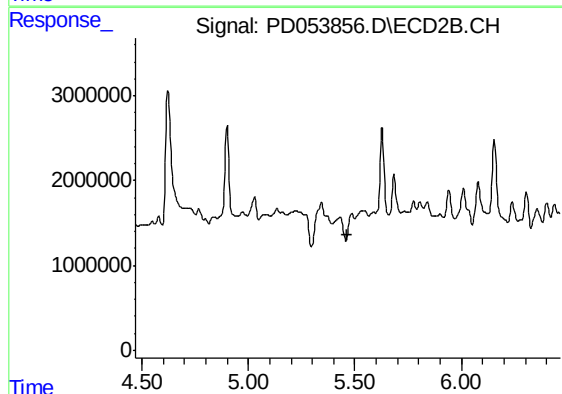
R.T.: 4.396 min
Delta R.T.: 0.026 min
Response: 43143429
Conc: 27.42 ng/ml



#5 Aldrin

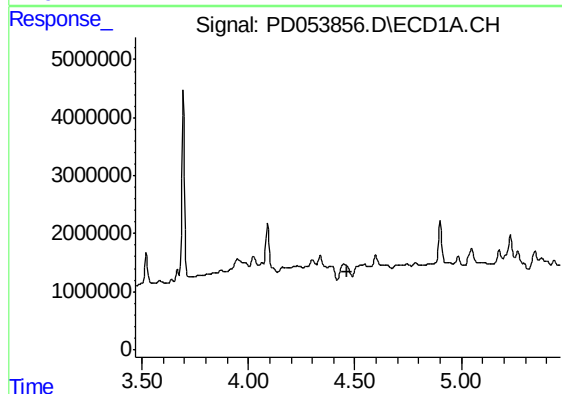
R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 3716490
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA2



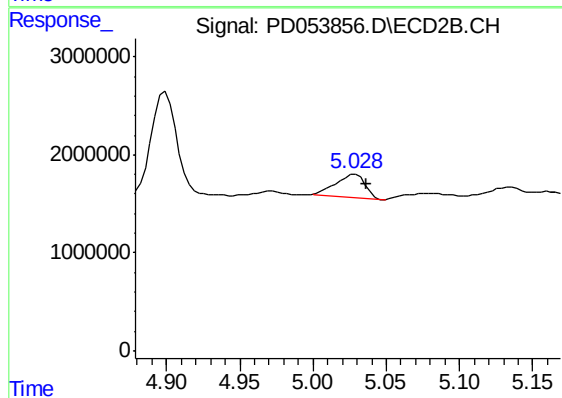
#5 Aldrin

R.T.: 5.486 min
Delta R.T.: 0.020 min
Response: -3092883
Conc: N.D.



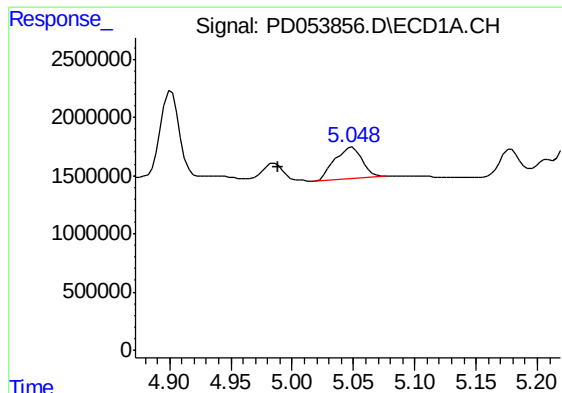
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.467 min
Response: 0
Conc: N.D.



#7 delta-BHC

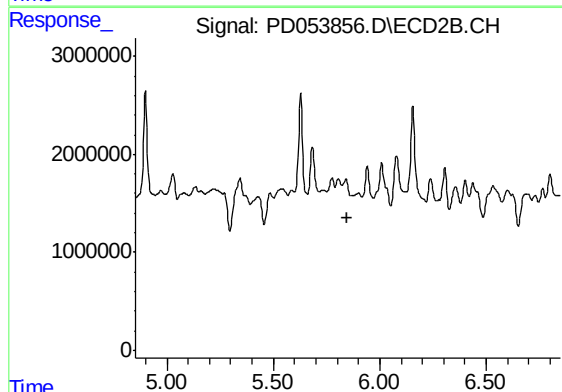
R.T.: 5.029 min
Delta R.T.: -0.008 min
Response: 3228321
Conc: 2.11 ng/ml



#8 Heptachlor epoxide

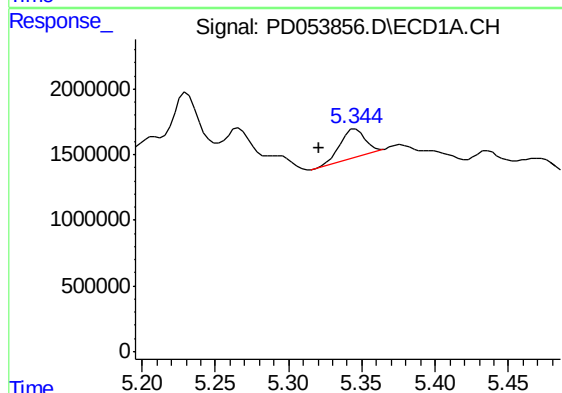
R.T.: 5.050 min
Delta R.T.: 0.061 min
Response: 4195377
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA2



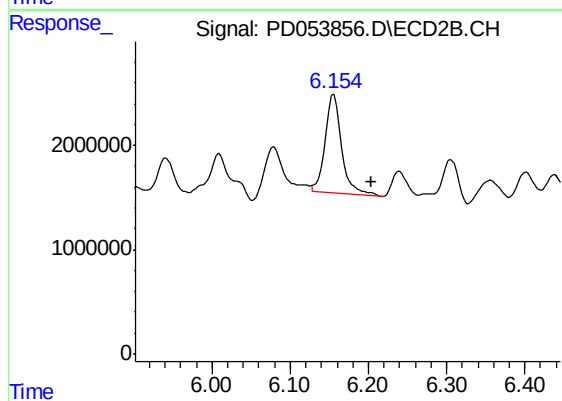
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



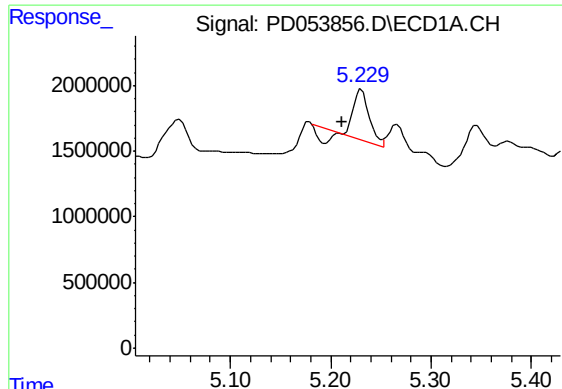
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.025 min
Response: 2567877
Conc: 2.90 ng/ml



#9 Endosulfan I

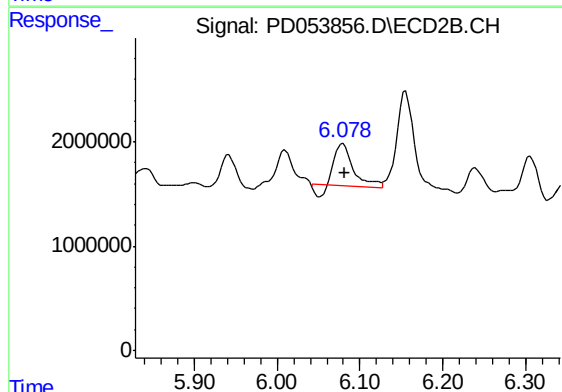
R.T.: 6.156 min
Delta R.T.: -0.048 min
Response: 14312038
Conc: 10.59 ng/ml



#10 trans-Chlordane

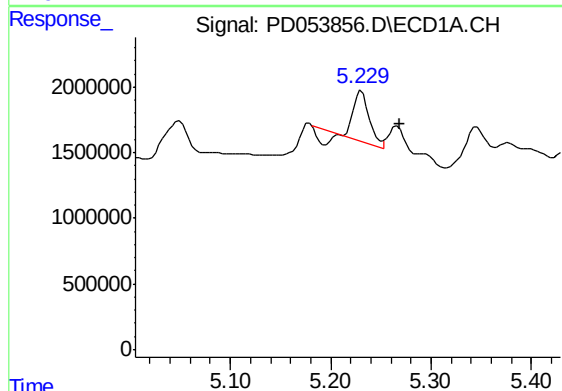
R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 3218849
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA2



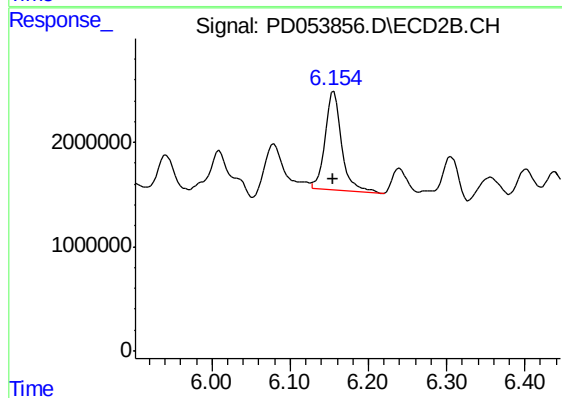
#10 trans-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 5842278
Conc: 3.87 ng/ml



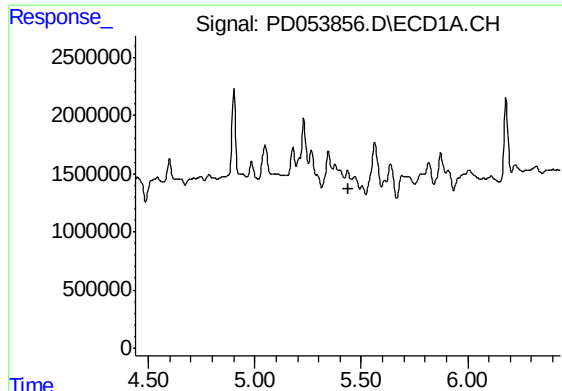
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.038 min
Response: 3218849
Conc: 3.45 ng/ml



#11 cis-Chlordane

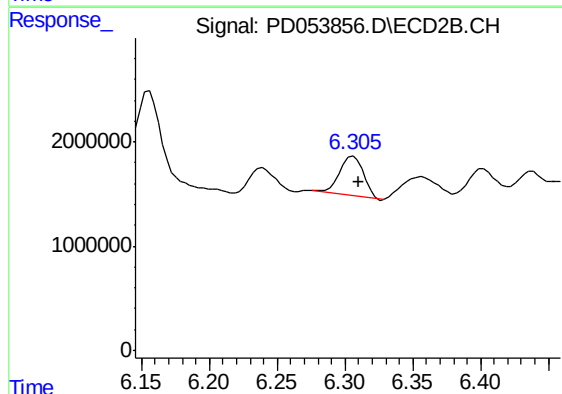
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 14312038
Conc: 9.72 ng/ml



#12 4,4'-DDE

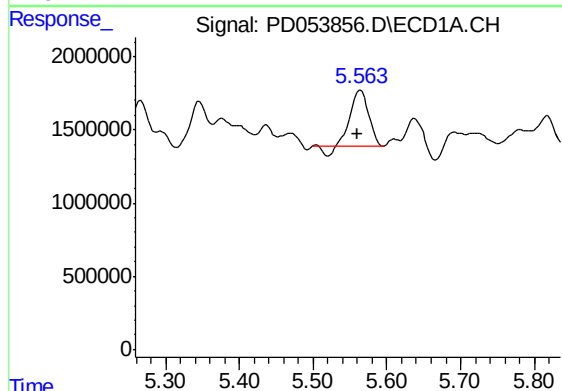
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BA2



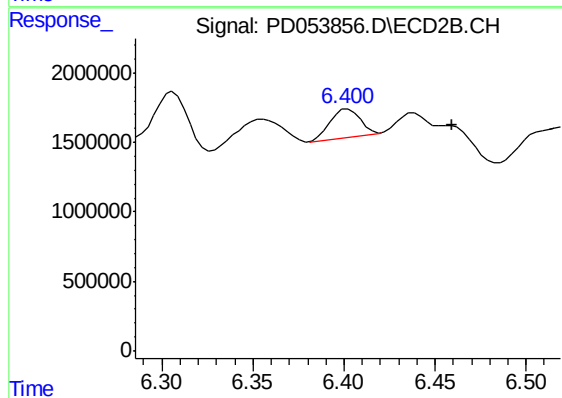
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 4675652
Conc: 3.32 ng/ml



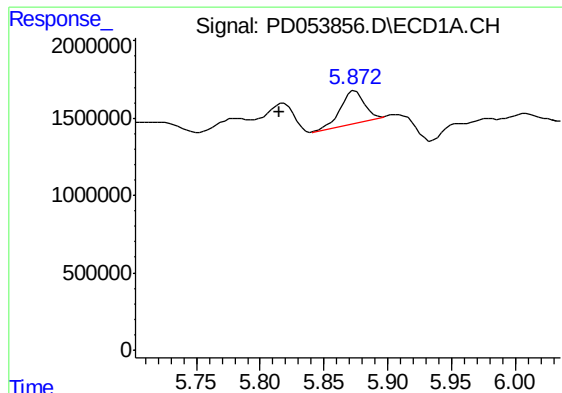
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 6308494
Conc: 6.44 ng/ml



#13 Dieldrin

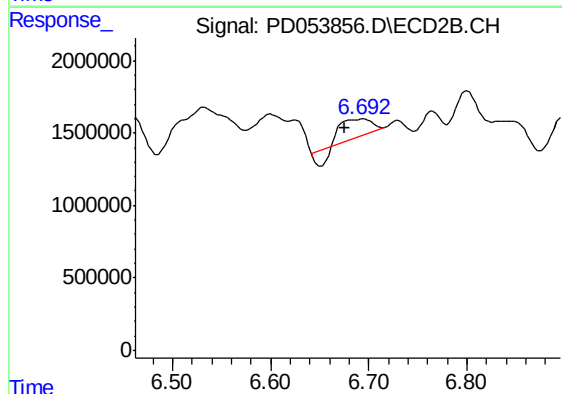
R.T.: 6.402 min
Delta R.T.: -0.058 min
Response: 2293024
Conc: 1.55 ng/ml



#14 Endrin

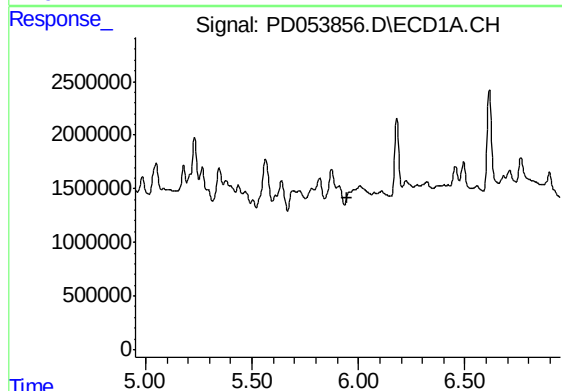
R.T.: 5.874 min
Delta R.T.: 0.059 min
Response: 2671290
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA2



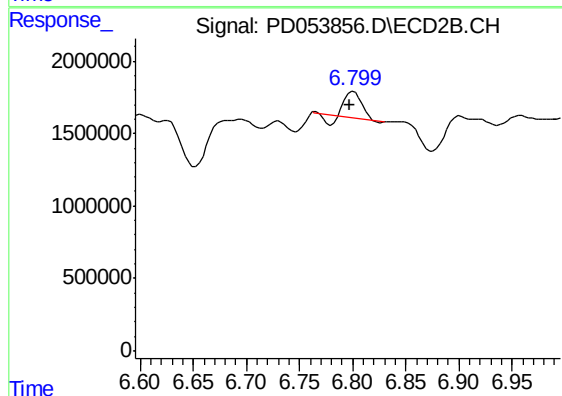
#14 Endrin

R.T.: 6.694 min
Delta R.T.: 0.018 min
Response: 1974582
Conc: 1.72 ng/ml



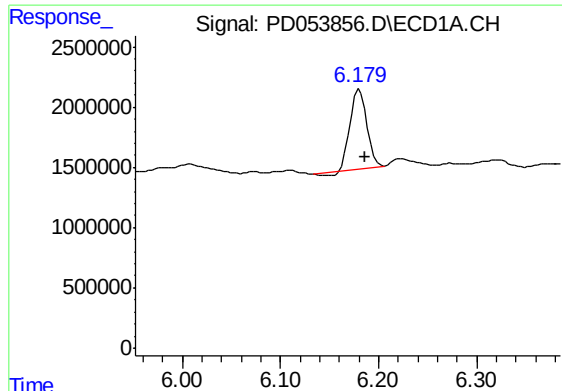
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

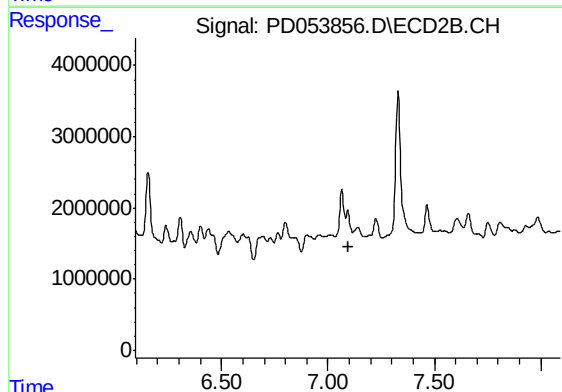
R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 1762831
Conc: 1.59 ng/ml



#17 4,4'-DDT

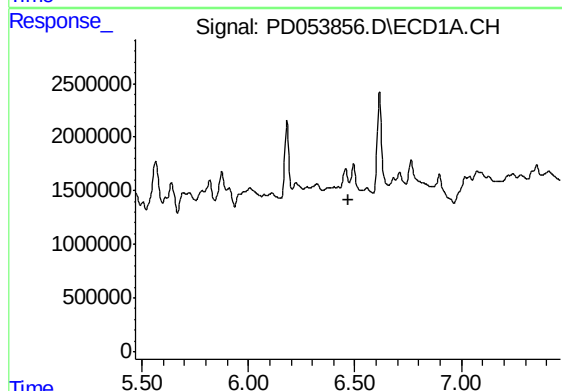
R.T.: 6.181 min
Delta R.T.: -0.005 min
Response: 7633861
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA2



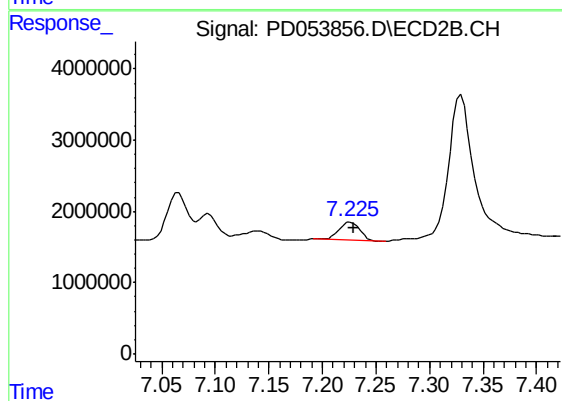
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



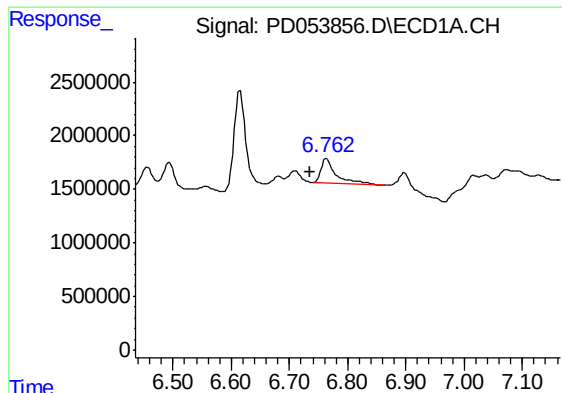
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.469 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

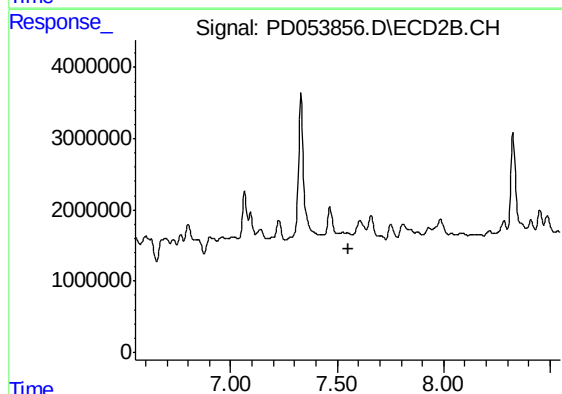
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 3461042
Conc: 2.83 ng/ml



#20 Methoxychlor

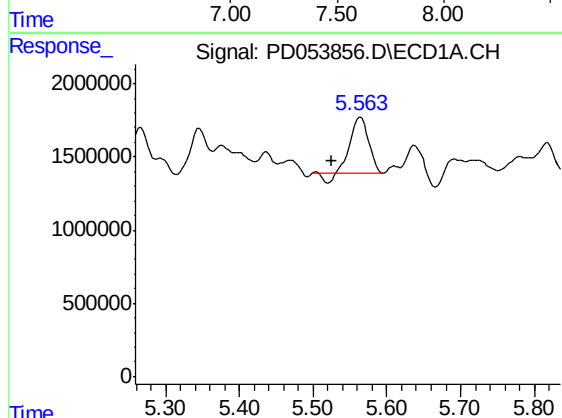
R.T.: 6.764 min
Delta R.T.: 0.027 min
Response: 4324138
Conc: 13.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA2



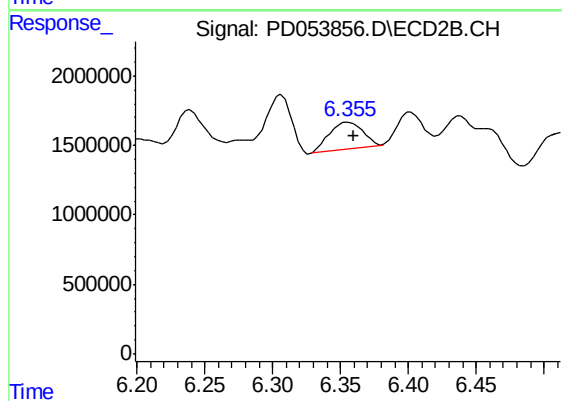
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



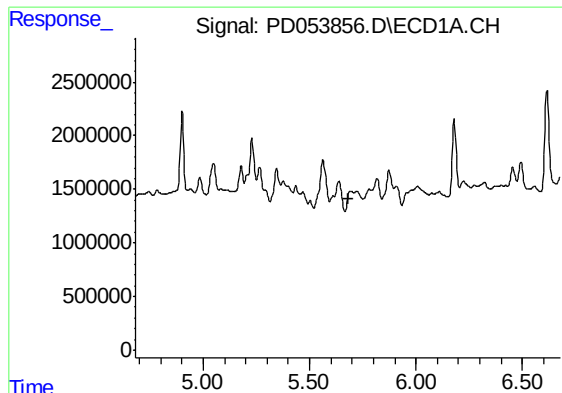
#22 Toxaphene-1

R.T.: 5.564 min
Delta R.T.: 0.038 min
Response: 6308494
Conc: 1155.13 ng/ml



#22 Toxaphene-1

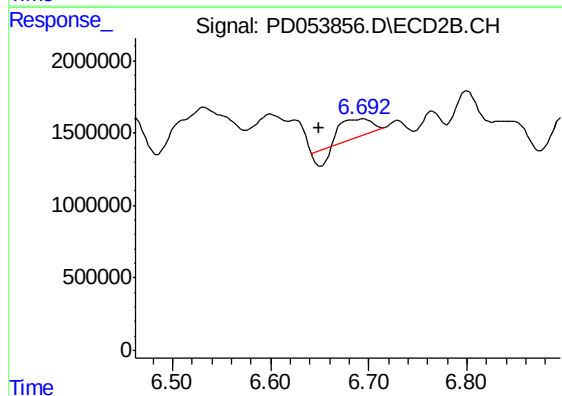
R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 3240441
Conc: 453.29 ng/ml



#23 Toxaphene-2

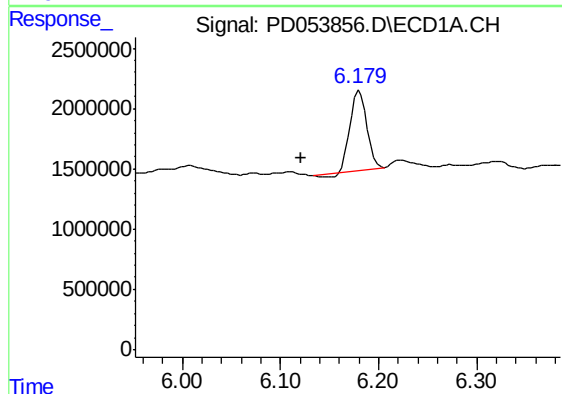
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BA2



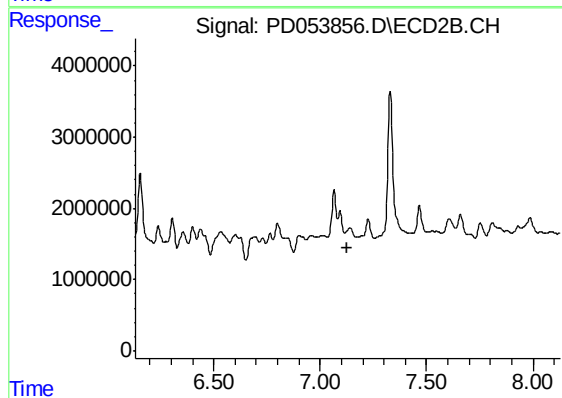
#23 Toxaphene-2

R.T.: 6.694 min
Delta R.T.: 0.045 min
Response: 1974582
Conc: 236.33 ng/ml



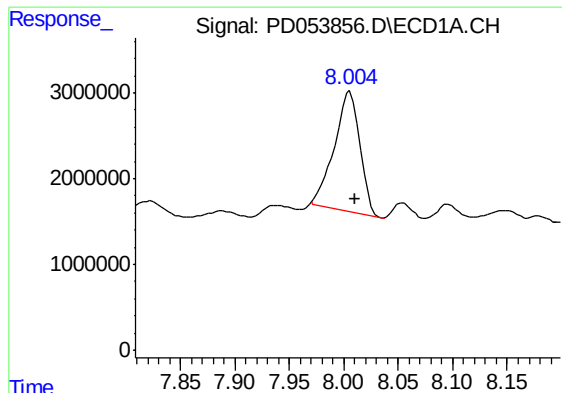
#25 Toxaphene-4

R.T.: 6.181 min
Delta R.T.: 0.059 min
Response: 7633861
Conc: 507.56 ng/ml



#25 Toxaphene-4

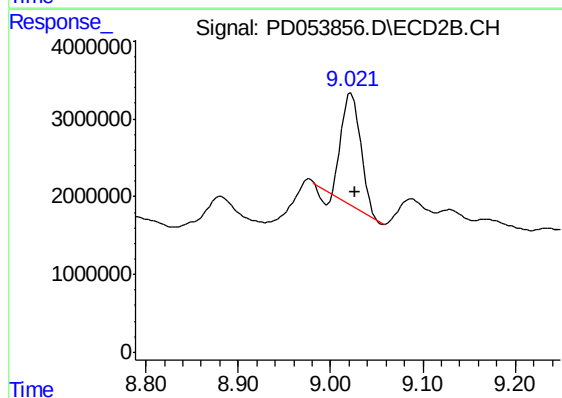
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 23014289
Conc: 30.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 20690842
Conc: 19.80 ng/ml