

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 13:07
 Operator : DD\AJ
 Sample : INDA329
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 13:22:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 2020
 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

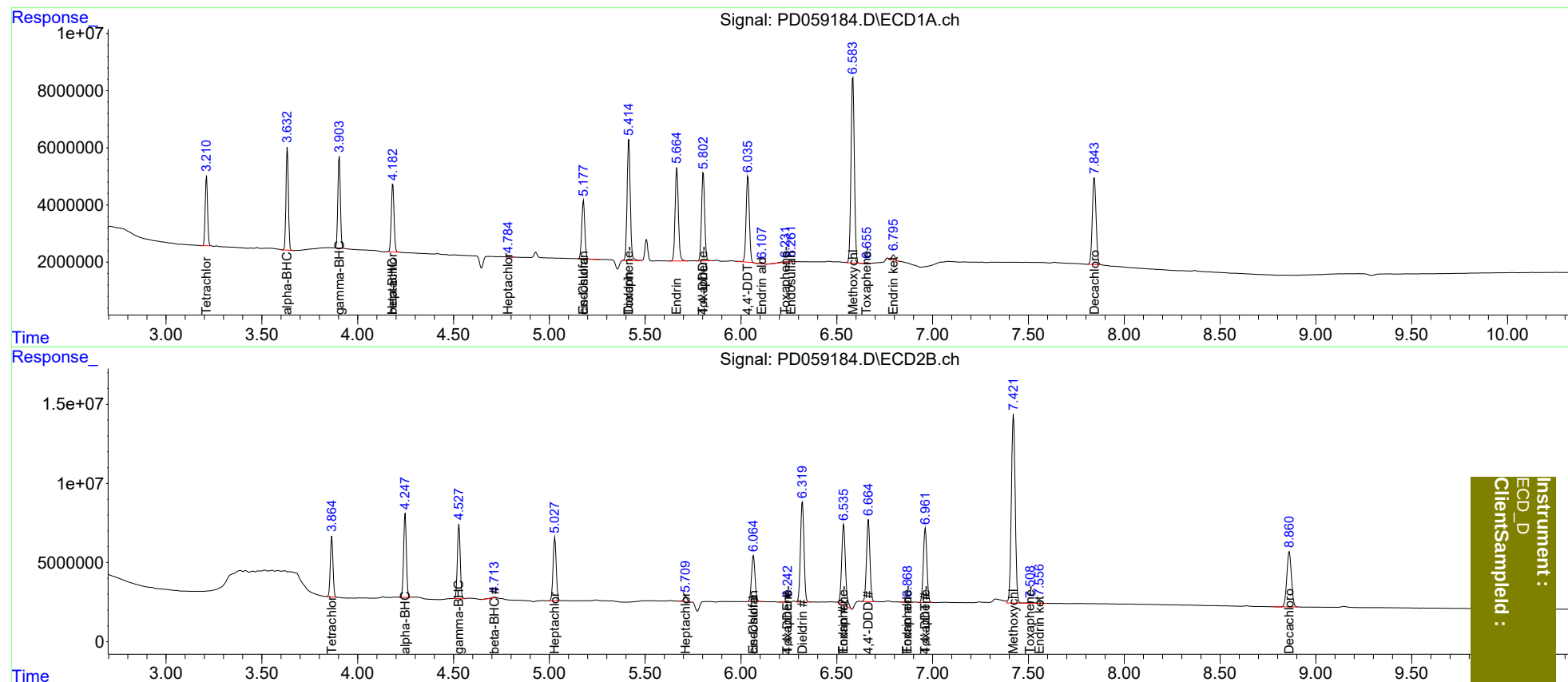
System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.866	20948676	36780705	20.782	22.444
27)	SA Decachlor...	7.844	8.861	41190632	57855712	42.030	43.018
Target Compounds							
2)	A alpha-BHC	3.633	4.248	31420824	52900978	20.027	21.792
3)	MA gamma-BHC...	3.904	4.529	29298662	48669736	18.498	22.082
4)	MA Heptachlor	4.184	5.029	23860810	45383803	21.245	21.542
6)	B beta-BHC	4.184f	4.714	23860810	880308	38.904	0.924 #
8)	B Heptachlo...	4.786f	5.711	1019289	4241875	0.892	2.113 #
9)	A Endosulfan I	5.178	6.065	22605560	36779285	21.177	21.645
11)	B cis-Chlor...	5.178f	6.065f	22605560	36779285	18.944	19.519
12)	B 4,4'-DDE	0.000	6.244f	0	964489	N.D.	0.543
13)	MA Dieldrin	5.415	6.321	49261458	81247032	43.773	43.884
14)	MA Endrin	5.666	6.536	38767660	70331343	41.827	43.629
16)	A 4,4'-DDD	5.804	6.665	35152518	63851043	44.163	44.763
17)	MA 4,4'-DDT	6.036	6.962	35217528	60612598	41.535	41.316
18)	B Endrin al...	6.108	6.870	322230	1264501	0.409	0.942 #
19)	B Endosulfa...	6.262f	0.000	335382	0	0.347	N.D. #
20)	A Methoxychlor	6.584	7.422	79429746	167.0E6	222.938	216.388
21)	B Endrin ke...	6.796	7.558	1613792	3338049	1.504	1.959 #
22)	Toxaphene-1	5.415	6.244	49261458	964489	7560.514	105.575 #
23)	Toxaphene-2	5.804	6.536	35152518	70331343	6952.260	6145.908
24)	Toxaphene-3	0.000	6.870	0	1264501	N.D.	94.599
25)	Toxaphene-4	6.232	6.962	469063	60612598	27.740	1455.962 #
26)	Toxaphene-5	6.657	7.510	296581	1514639	14.791	74.922 #

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

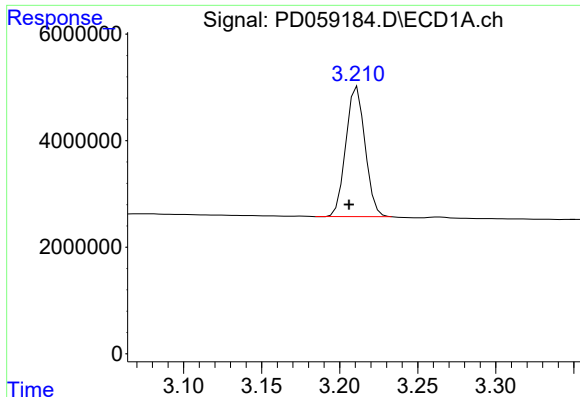
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
Data File : PD059184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 13:07
Operator : DD\AJ
Sample : INDA329
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 11 13:22:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
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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



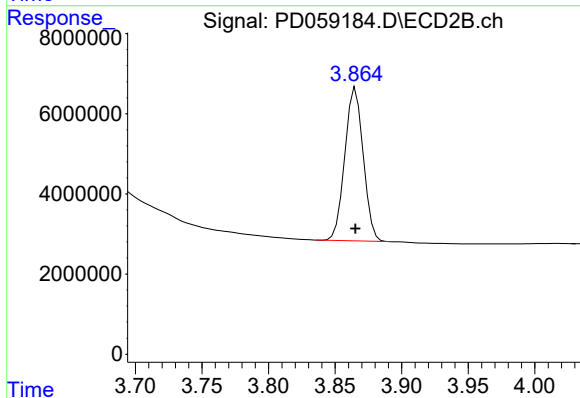
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

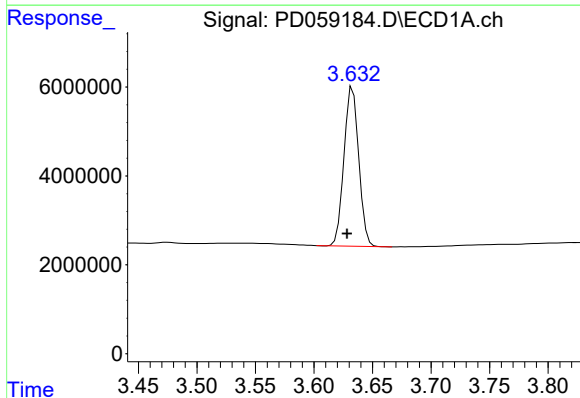
R.T.: 3.211 min
Delta R.T.: 0.005 min
Response: 20948676
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



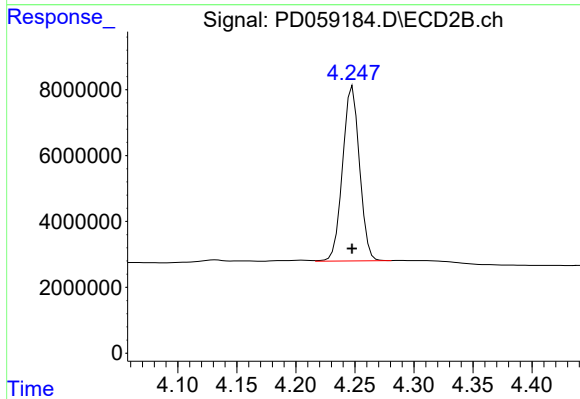
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 36780705
Conc: 22.44 ng/ml



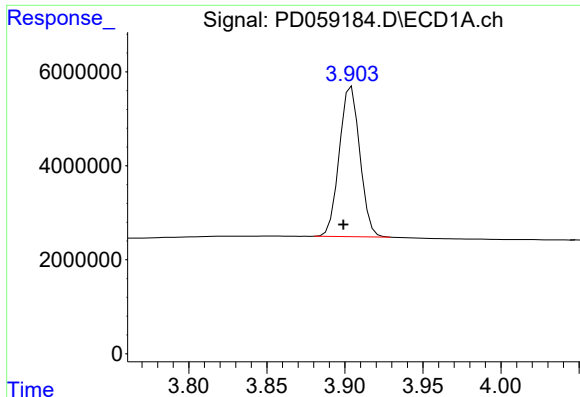
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 31420824
Conc: 20.03 ng/ml



#2 alpha-BHC

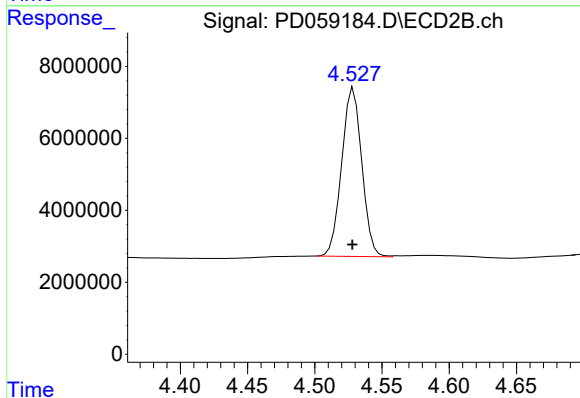
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 52900978
Conc: 21.79 ng/ml



#3 gamma-BHC (Lindane)

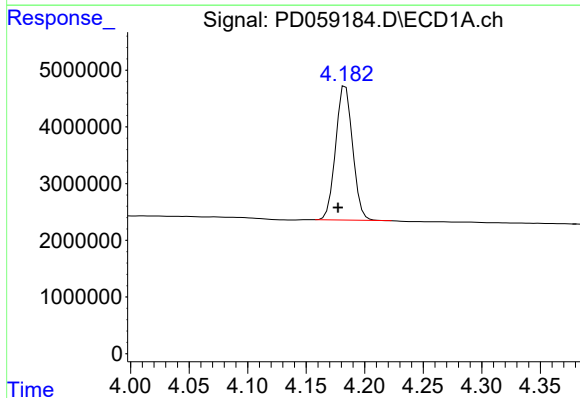
R.T.: 3.904 min
Delta R.T.: 0.005 min
Response: 29298662
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



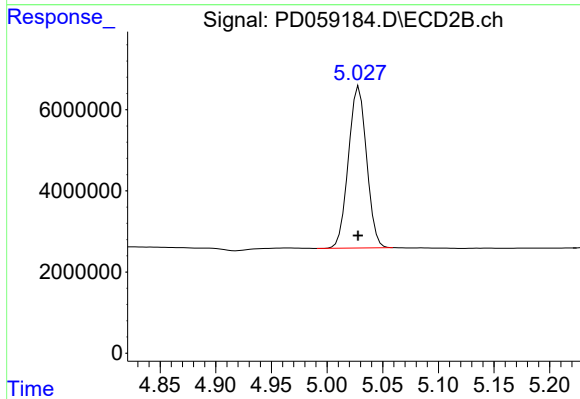
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 48669736
Conc: 22.08 ng/ml



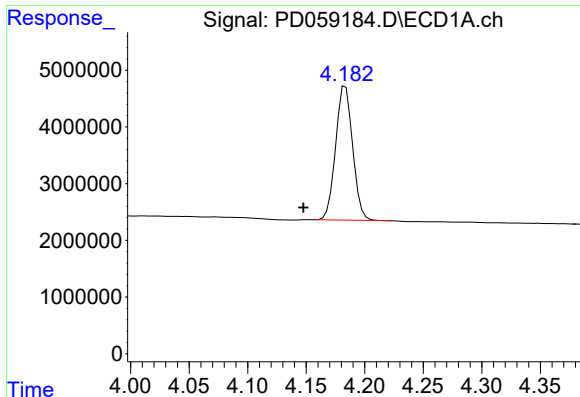
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: 0.006 min
Response: 23860810
Conc: 21.25 ng/ml



#4 Heptachlor

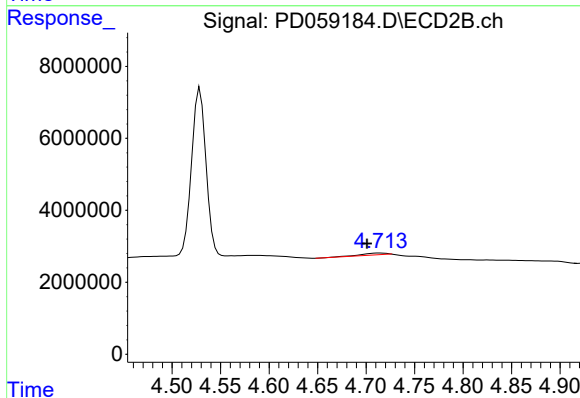
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 45383803
Conc: 21.54 ng/ml



#6 beta-BHC

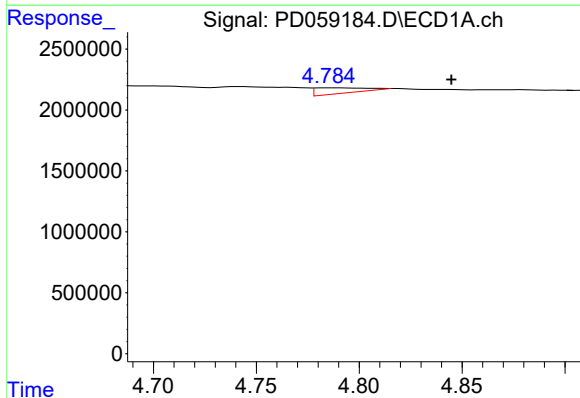
R.T.: 4.184 min
Delta R.T.: 0.036 min
Response: 23860810
Conc: 38.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



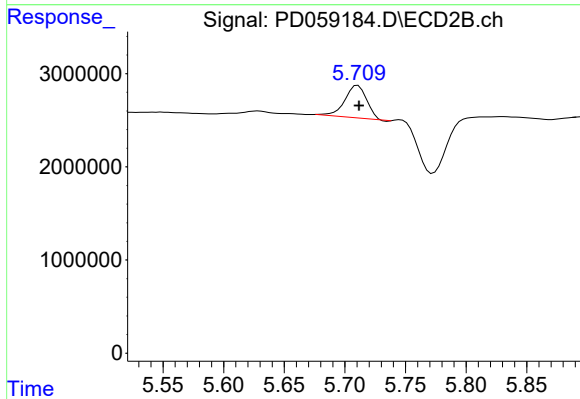
#6 beta-BHC

R.T.: 4.714 min
Delta R.T.: 0.013 min
Response: 880308
Conc: 0.92 ng/ml



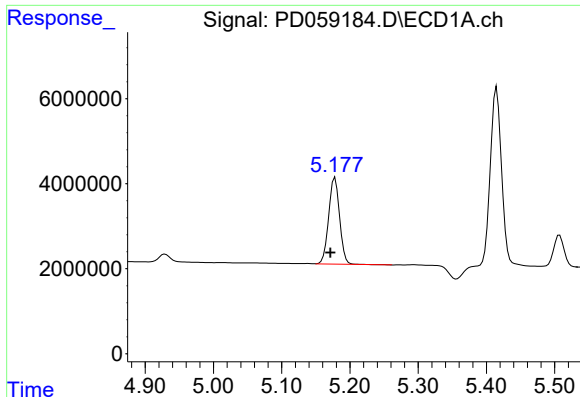
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: -0.059 min
Response: 1019289
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

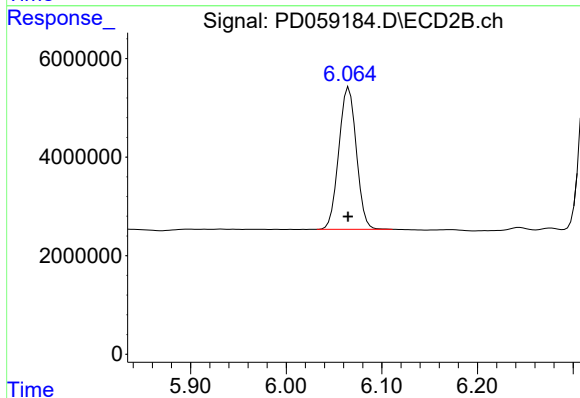
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 4241875
Conc: 2.11 ng/ml



#9 Endosulfan I

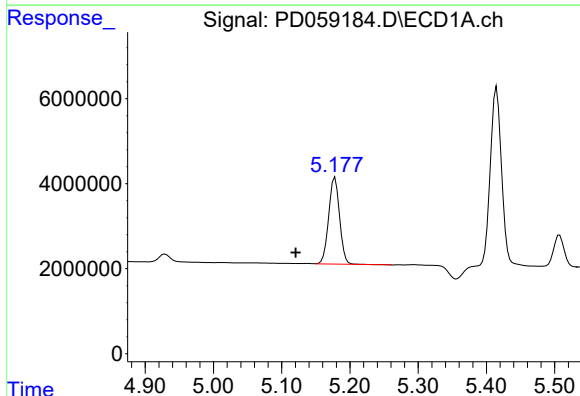
R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 22605560
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



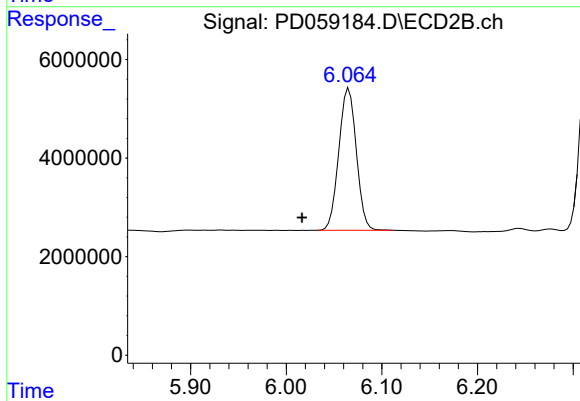
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 36779285
Conc: 21.64 ng/ml



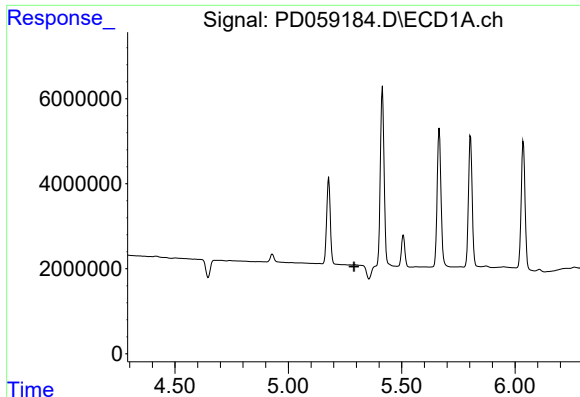
#11 cis-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.057 min
Response: 22605560
Conc: 18.94 ng/ml



#11 cis-Chlordane

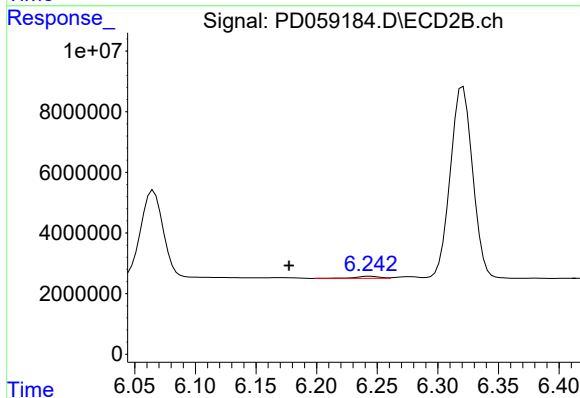
R.T.: 6.065 min
Delta R.T.: 0.049 min
Response: 36779285
Conc: 19.52 ng/ml



#12 4,4'-DDE

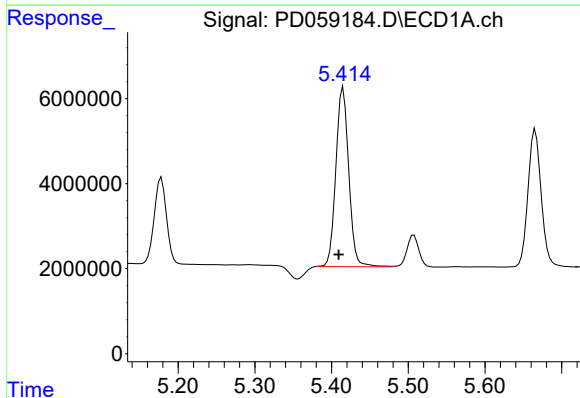
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



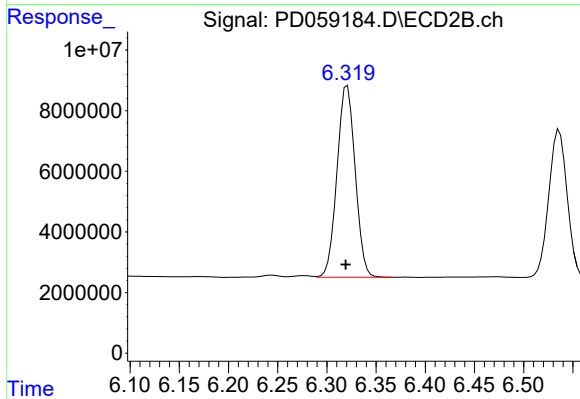
#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.067 min
Response: 964489
Conc: 0.54 ng/ml



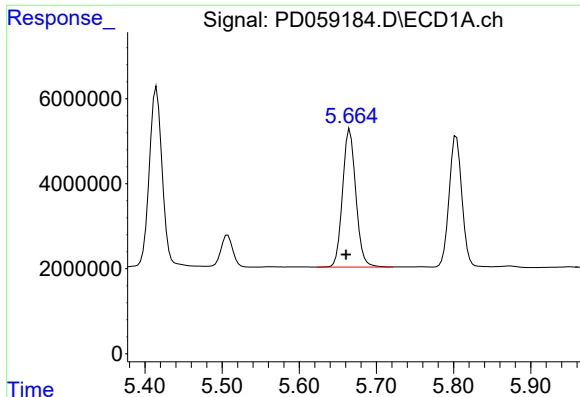
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 49261458
Conc: 43.77 ng/ml



#13 Dieldrin

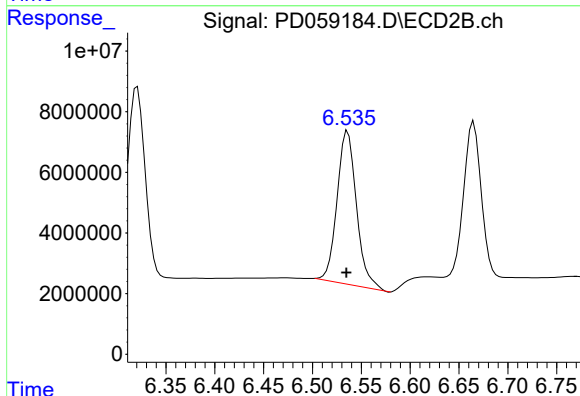
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 81247032
Conc: 43.88 ng/ml



#14 Endrin

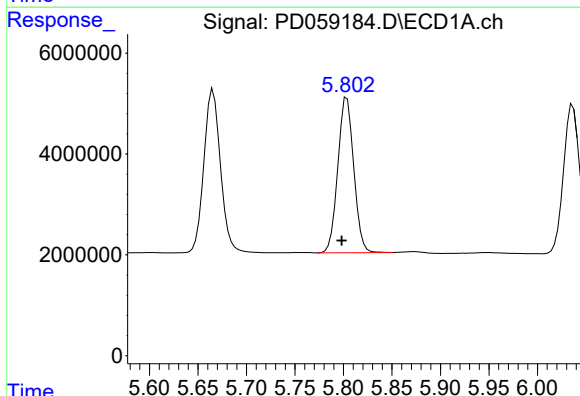
R.T.: 5.666 min
Delta R.T.: 0.005 min
Response: 38767660
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



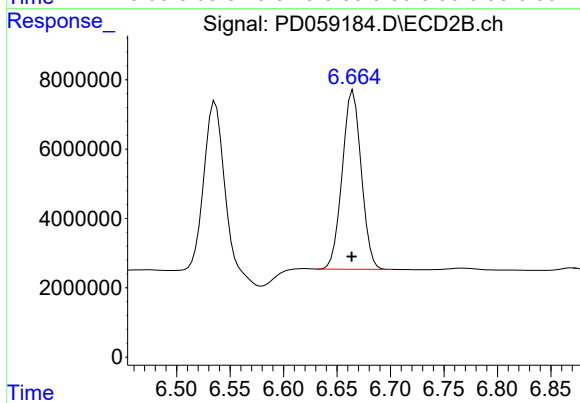
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 70331343
Conc: 43.63 ng/ml



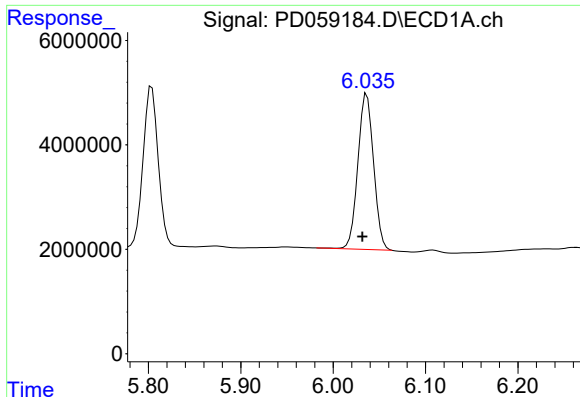
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 35152518
Conc: 44.16 ng/ml



#16 4,4'-DDD

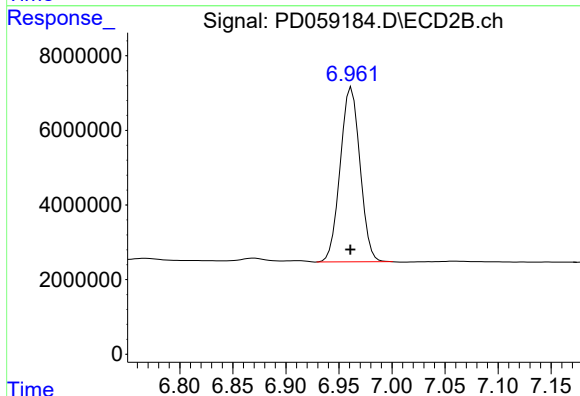
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 63851043
Conc: 44.76 ng/ml



#17 4,4'-DDT

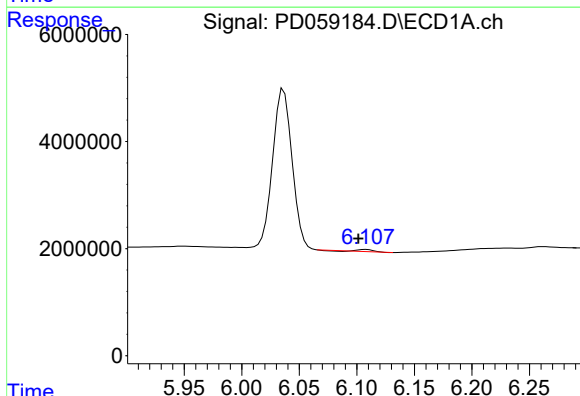
R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 35217528
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



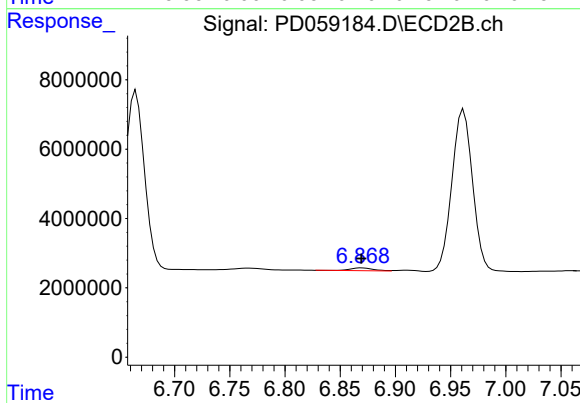
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 60612598
Conc: 41.32 ng/ml



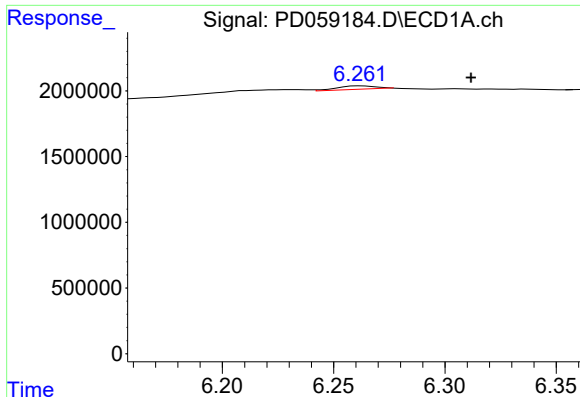
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.006 min
Response: 322230
Conc: 0.41 ng/ml



#18 Endrin aldehyde

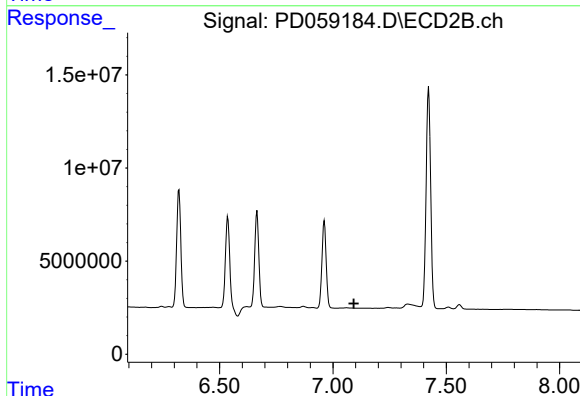
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 1264501
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

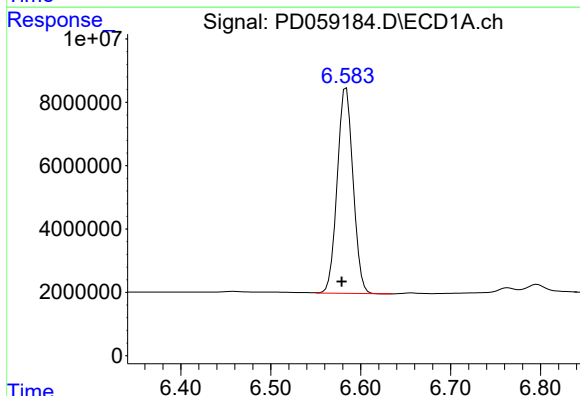
R.T.: 6.262 min
Delta R.T.: -0.050 min
Response: 335382
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



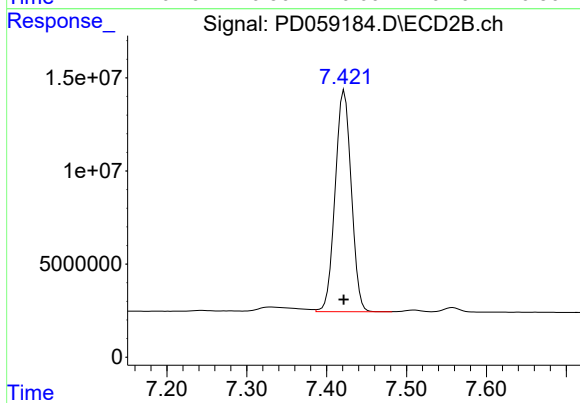
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



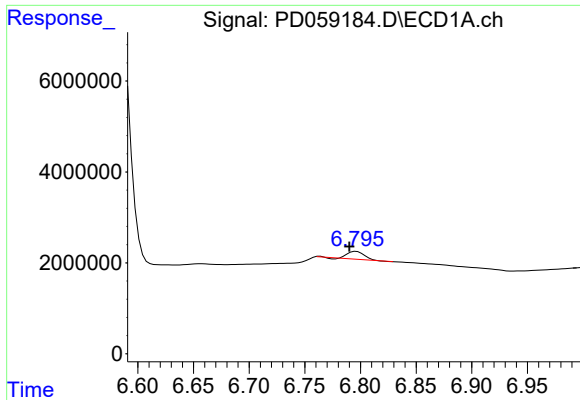
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 79429746
Conc: 222.94 ng/ml



#20 Methoxychlor

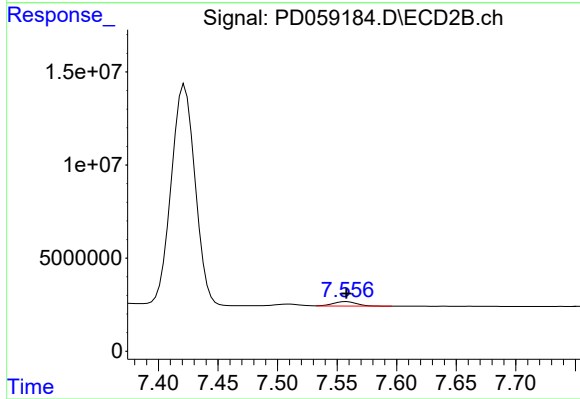
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 166951765
Conc: 216.39 ng/ml



#21 Endrin ketone

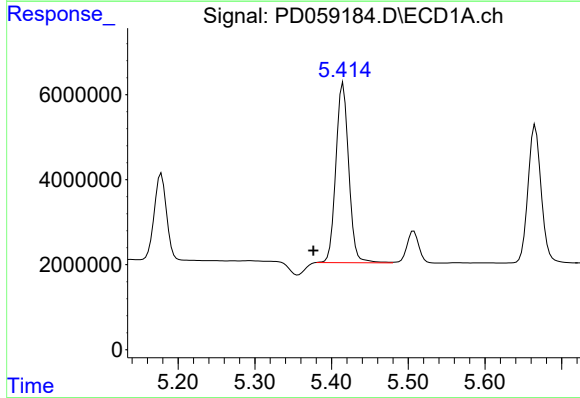
R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 1613792
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



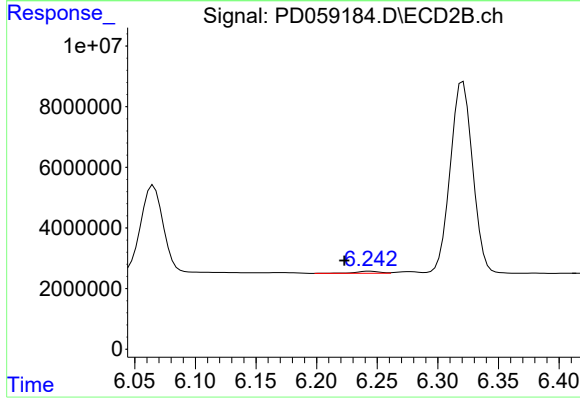
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 3338049
Conc: 1.96 ng/ml



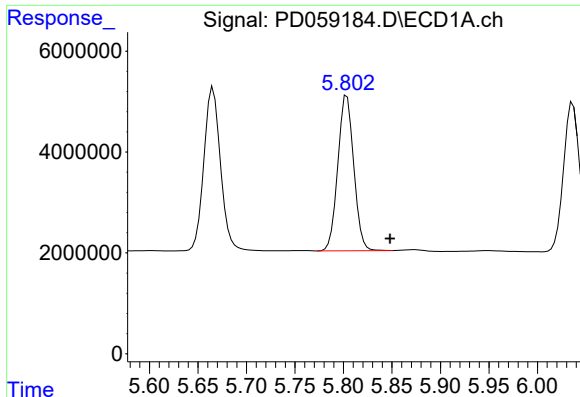
#22 Toxaphene-1

R.T.: 5.415 min
Delta R.T.: 0.038 min
Response: 49261458
Conc: 7560.51 ng/ml



#22 Toxaphene-1

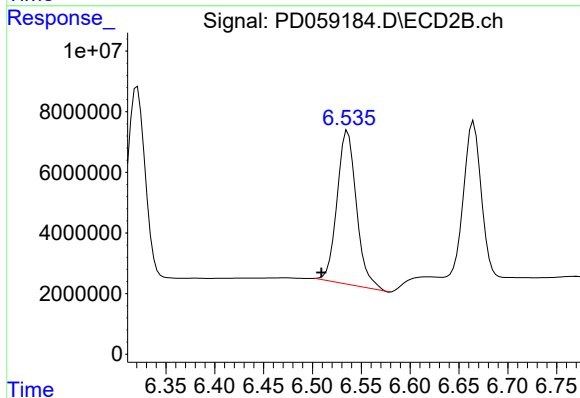
R.T.: 6.244 min
Delta R.T.: 0.021 min
Response: 964489
Conc: 105.58 ng/ml



#23 Toxaphene-2

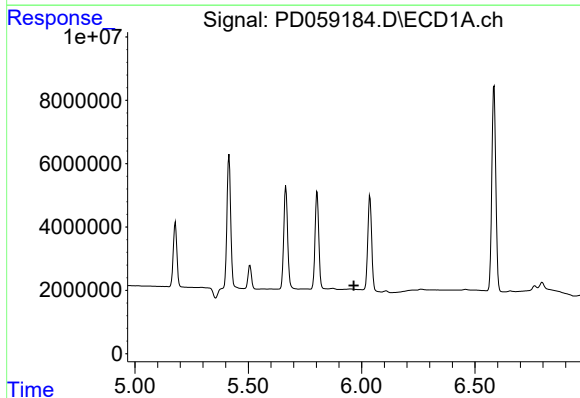
R.T.: 5.804 min
Delta R.T.: -0.044 min
Response: 35152518
Conc: 6952.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



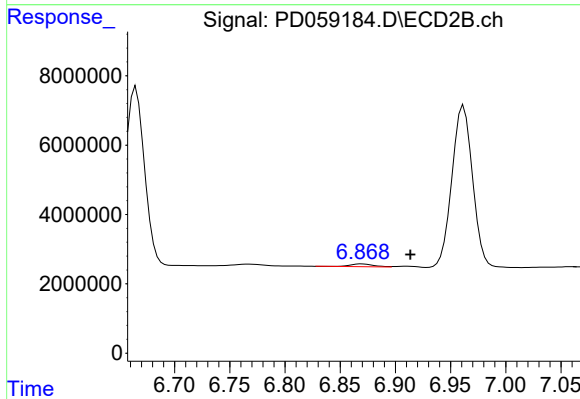
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 70331343
Conc: 6145.91 ng/ml



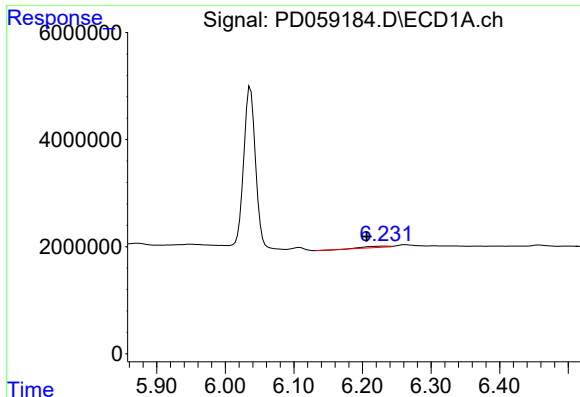
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

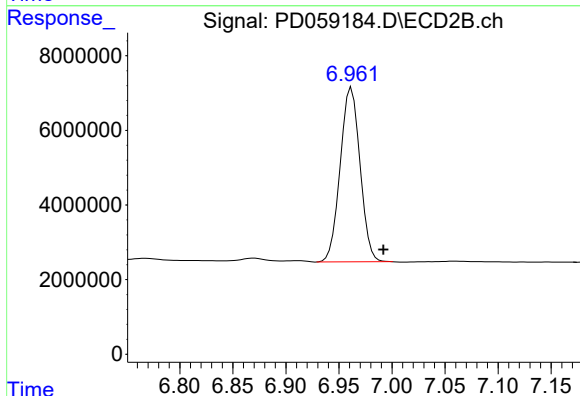
R.T.: 6.870 min
Delta R.T.: -0.044 min
Response: 1264501
Conc: 94.60 ng/ml



#25 Toxaphene-4

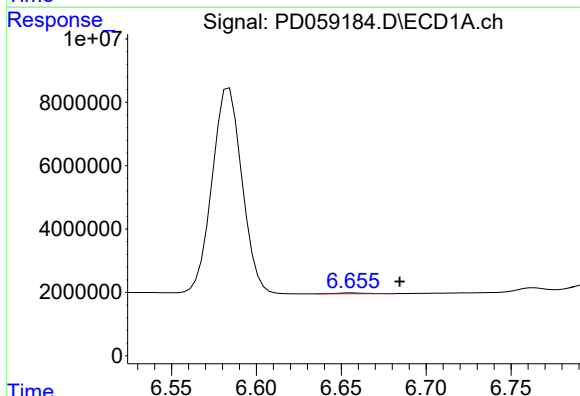
R.T.: 6.232 min
Delta R.T.: 0.026 min
Response: 469063
Conc: 27.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



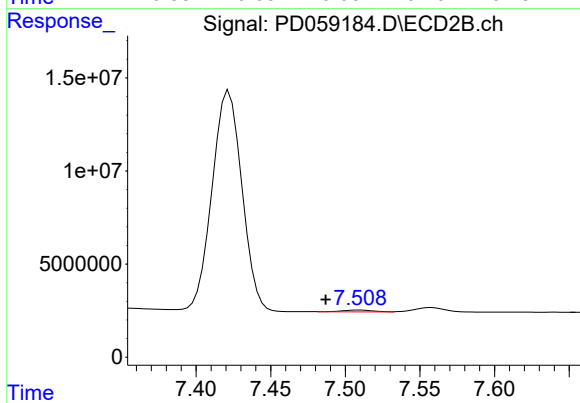
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.030 min
Response: 60612598
Conc: 1455.96 ng/ml



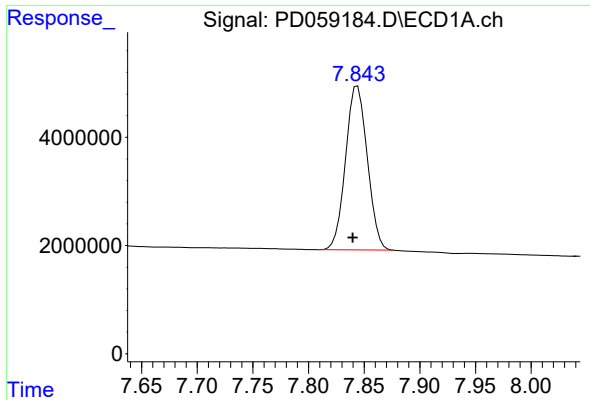
#26 Toxaphene-5

R.T.: 6.657 min
Delta R.T.: -0.028 min
Response: 296581
Conc: 14.79 ng/ml



#26 Toxaphene-5

R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 1514639
Conc: 74.92 ng/ml



#27 Decachlorobiphenyl

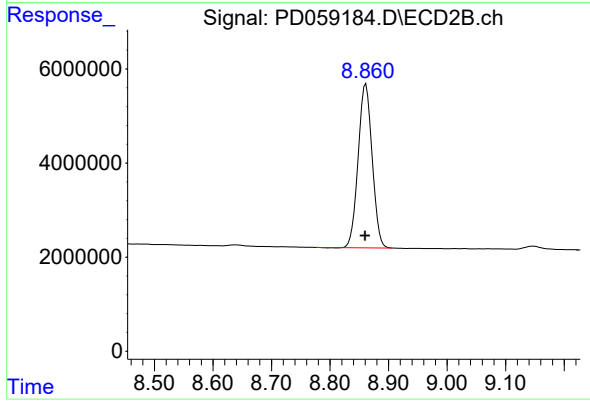
R.T.: 7.844 min

Delta R.T.: 0.004 min

Response: 41190632

Conc: 42.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min

Delta R.T.: 0.000 min

Response: 57855712

Conc: 43.02 ng/ml