

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 10:46
 Operator : DD\AJ
 Sample : L4286-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AR8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:08:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.510	4.025	31075322	44348469	21.513	22.328
27)	SA Decachlor...	8.314	9.111	40320548	56744886	37.631	38.140
Target Compounds							
2)	A alpha-BHC	3.965	4.456f	295518	4426025	0.139	1.515 #
3)	MA gamma-BHC...	4.200f	4.663f	2306869	1691930	1.181	0.638 #
5)	MB Aldrin	4.764f	0.000	478405	0	0.258	N.D. #
6)	B beta-BHC	4.457f	0.000	1443870	0	1.772	N.D. #
7)	B delta-BHC	0.000	5.062f	0	4095253	N.D.	1.514
8)	B Heptachlo...	5.246	5.922	1156801	4763036	0.715	2.122 #
9)	A Endosulfan I	5.618	6.242	10671579	17284766	7.096	8.475
10)	B trans-Chl...	5.537f	6.175	2817433	200932	1.734	<MDL #
11)	B cis-Chlor...	5.537	6.242	2817433	17284766	1.740	7.903 #
12)	B 4,4'-DDE	0.000	6.308f	0	174183	N.D.	<MDL
13)	MA Dieldrin	5.834	6.522	12785587	15236881	7.796	6.835
14)	MA Endrin	6.153f	0.000	152122	0	0.129	N.D. #
15)	B Endosulfa...	6.305f	6.930	3339725	5535654	2.571	3.067
16)	A 4,4'-DDD	6.153f	6.930f	152122	5535654	0.116	3.198 #
17)	MA 4,4'-DDT	6.460	0.000	1378124	0	1.027	N.D. #
18)	B Endrin al...	0.000	7.059	0	935901	N.D.	0.640
19)	B Endosulfa...	6.696f	0.000	458662	0	0.367	N.D. #
20)	A Methoxychlor	6.947f	7.640	1148233	3232272	1.871	3.896 #
21)	B Endrin ke...	7.246	7.768	1877822	3897755	1.408	2.168 #
22)	Toxaphene-1	5.793	0.000	624672	0	63.117	N.D. #
23)	Toxaphene-2	5.964	6.659	3046057	1213141	317.037	96.148 #
24)	Toxaphene-3	6.305	7.088	3339725	740659	309.565	42.683 #
25)	Toxaphene-4	6.460	0.000	1378124	0	57.112	N.D. #
26)	Toxaphene-5	7.171	7.640	2447194	3232272	107.897	149.854 #

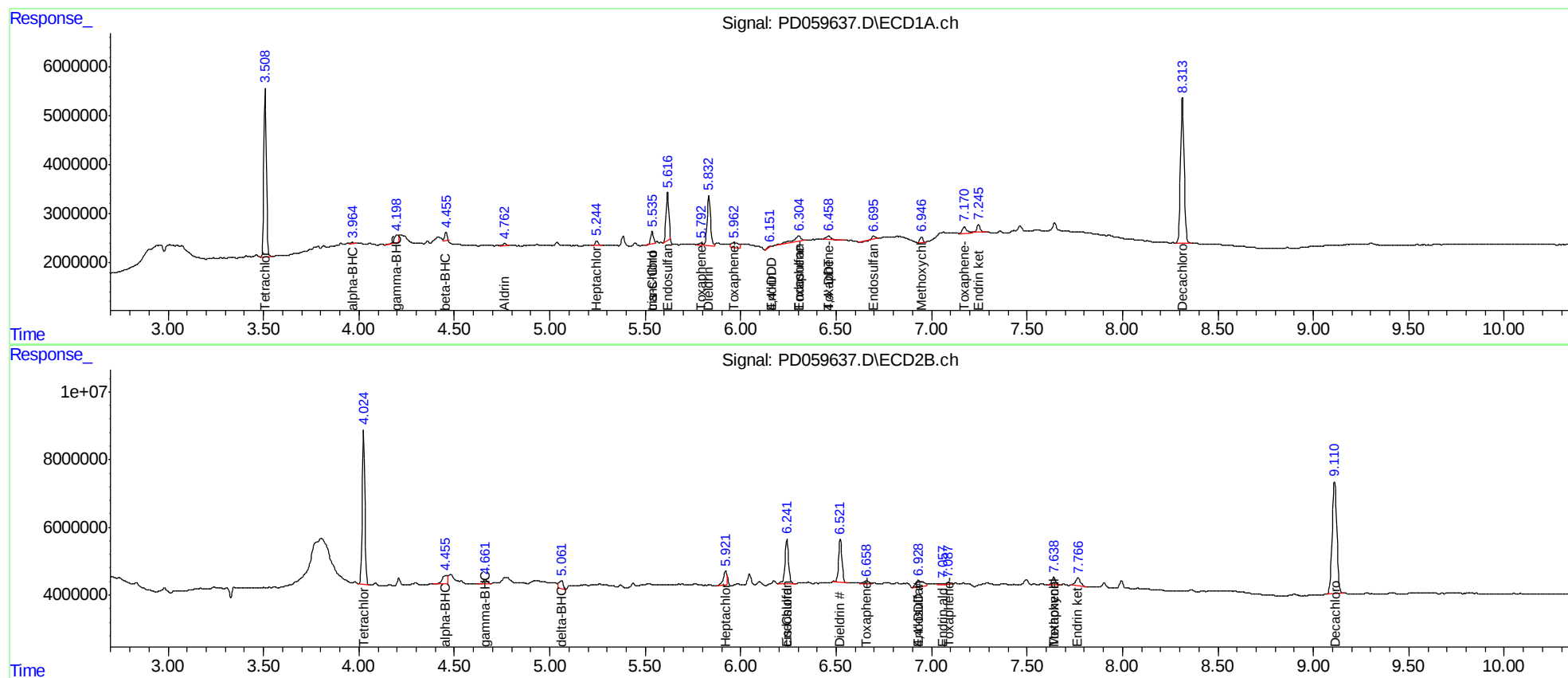
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

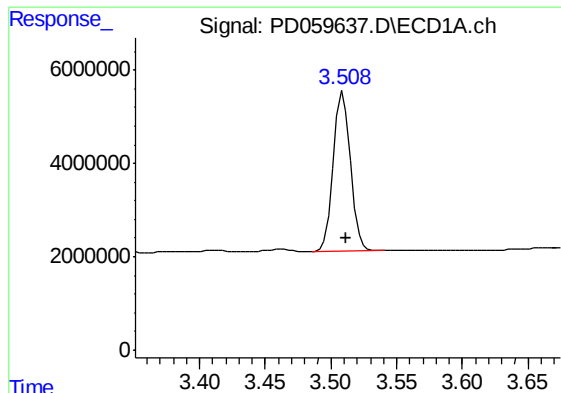
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 10:46
Operator : DD\AJ
Sample : L4286-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AR8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:08:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

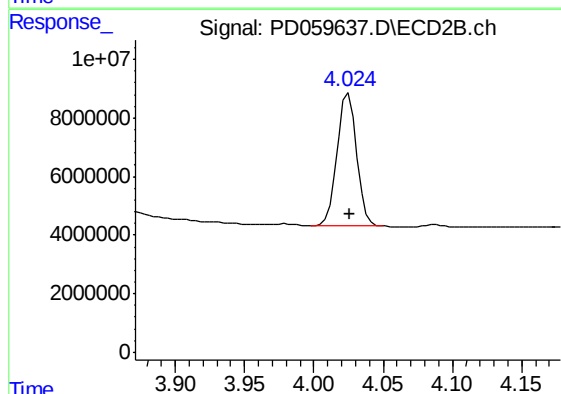




#1 Tetrachloro-m-xylene

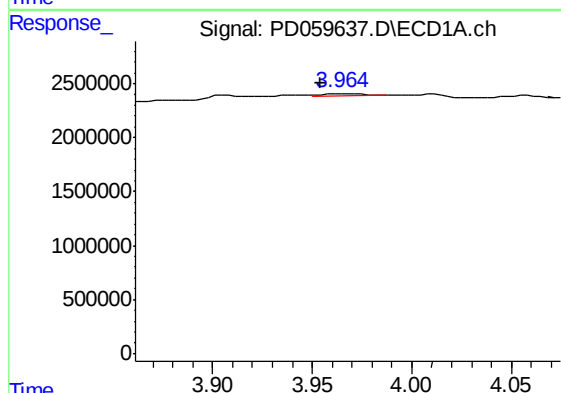
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 31075322
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



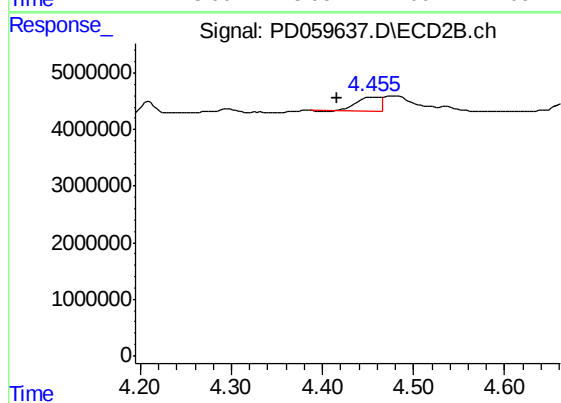
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 44348469
Conc: 22.33 ng/ml



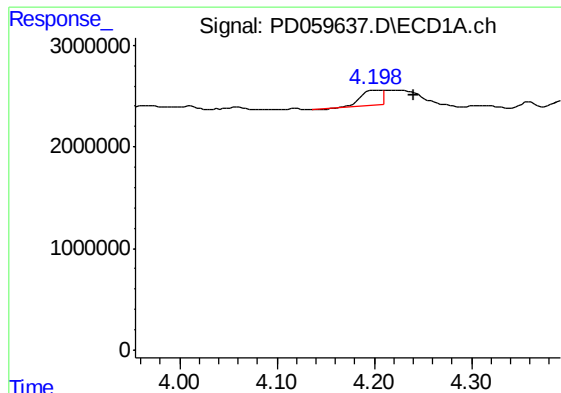
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.012 min
Response: 295518
Conc: 0.14 ng/ml



#2 alpha-BHC

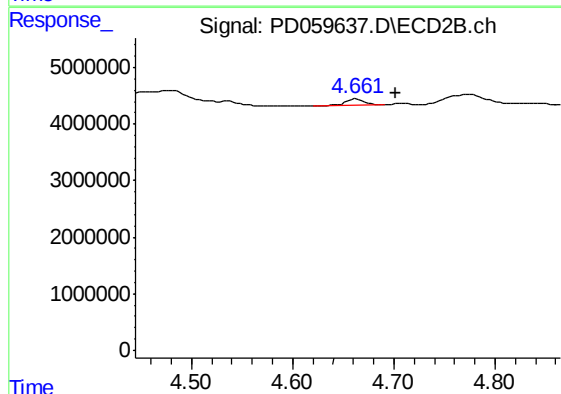
R.T.: 4.456 min
Delta R.T.: 0.040 min
Response: 4426025
Conc: 1.52 ng/ml



#3 gamma-BHC (Lindane)

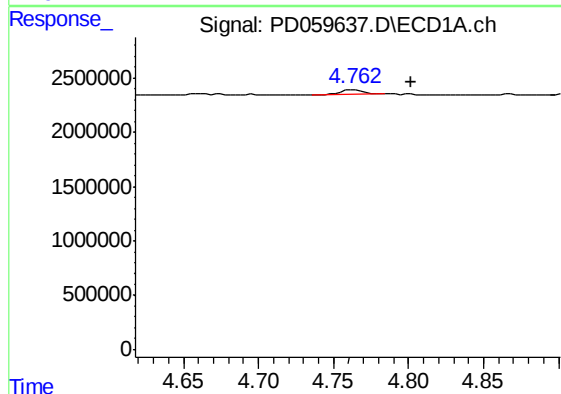
R.T.: 4.200 min
Delta R.T.: -0.041 min
Response: 2306869
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



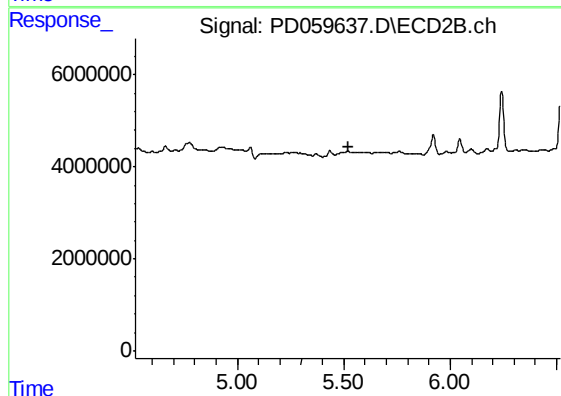
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: -0.039 min
Response: 1691930
Conc: 0.64 ng/ml



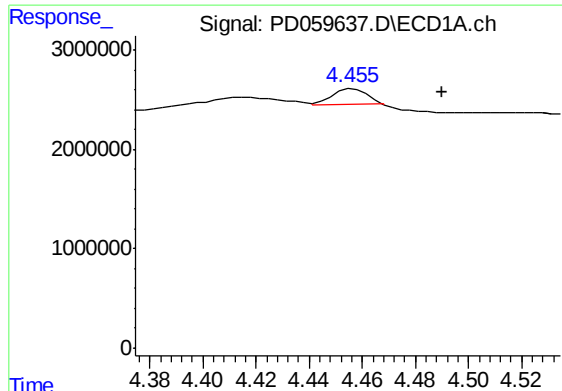
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: -0.038 min
Response: 478405
Conc: 0.26 ng/ml



#5 Aldrin

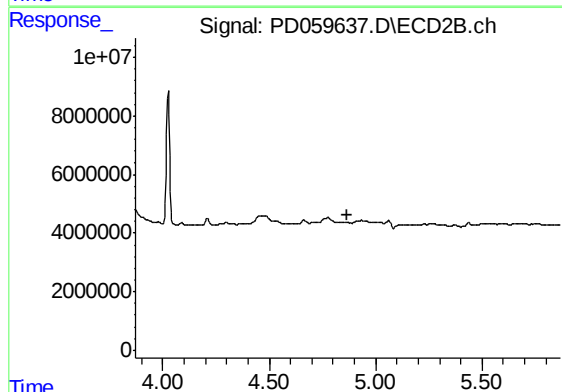
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

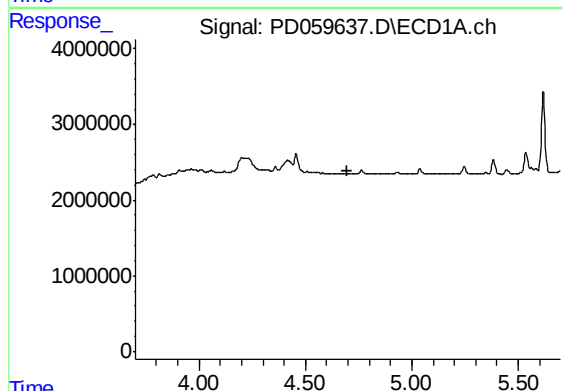
R.T.: 4.457 min
Delta R.T.: -0.033 min
Response: 1443870
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



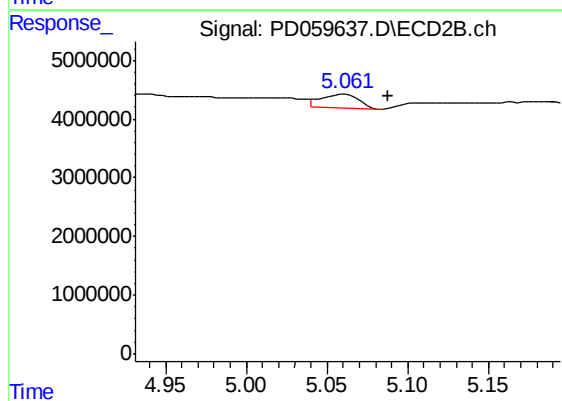
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



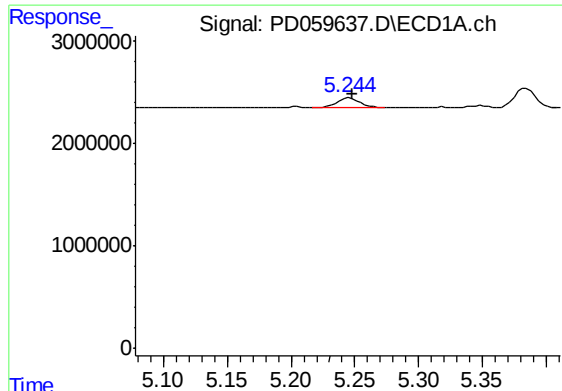
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#7 delta-BHC

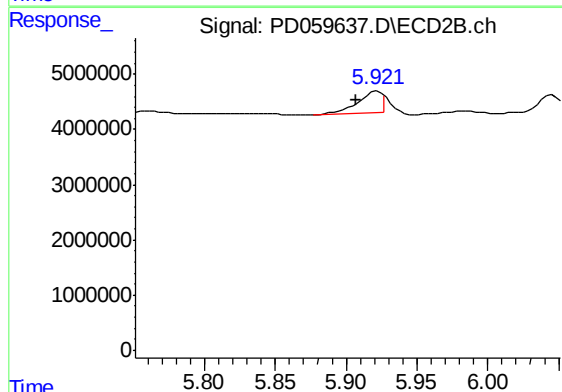
R.T.: 5.062 min
Delta R.T.: -0.026 min
Response: 4095253
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

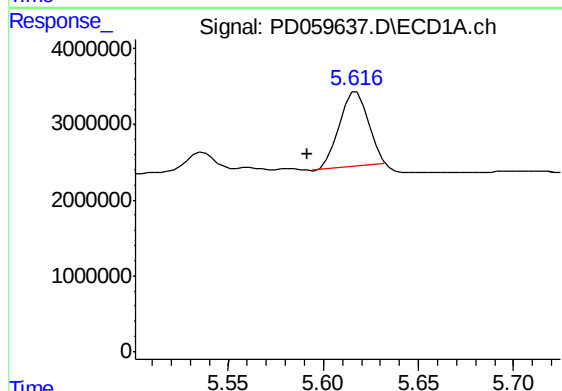
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 1156801
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



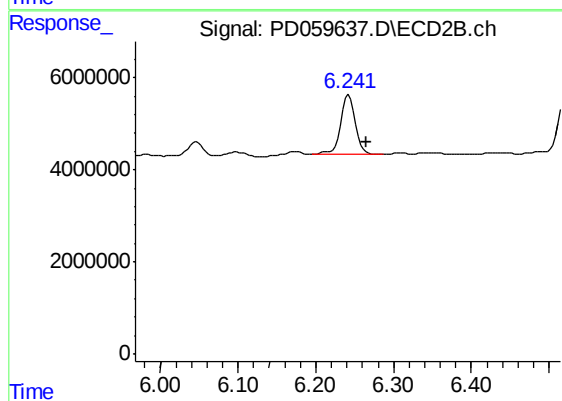
#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: 0.015 min
Response: 4763036
Conc: 2.12 ng/ml



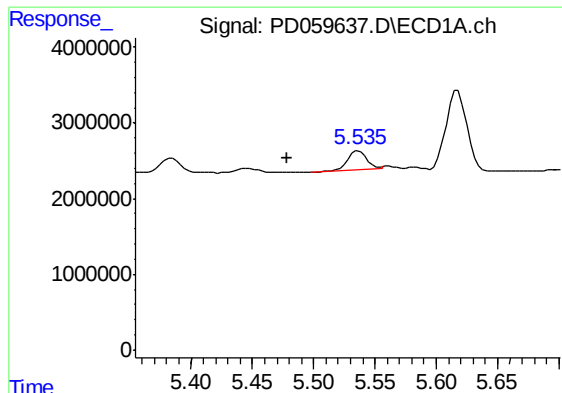
#9 Endosulfan I

R.T.: 5.618 min
Delta R.T.: 0.026 min
Response: 10671579
Conc: 7.10 ng/ml



#9 Endosulfan I

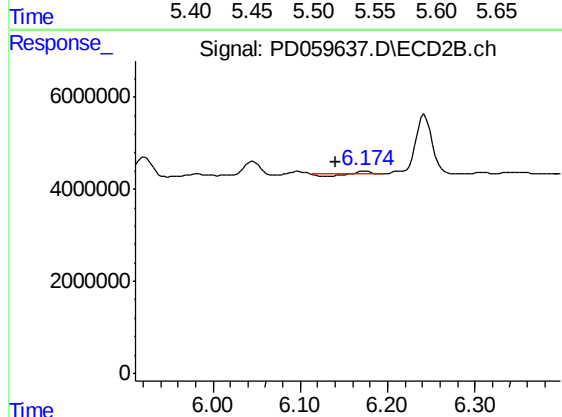
R.T.: 6.242 min
Delta R.T.: -0.023 min
Response: 17284766
Conc: 8.47 ng/ml



#10 trans-Chlordane

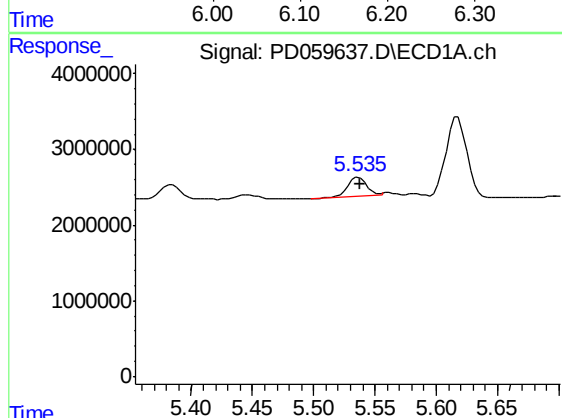
R.T.: 5.537 min
Delta R.T.: 0.058 min
Response: 2817433
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



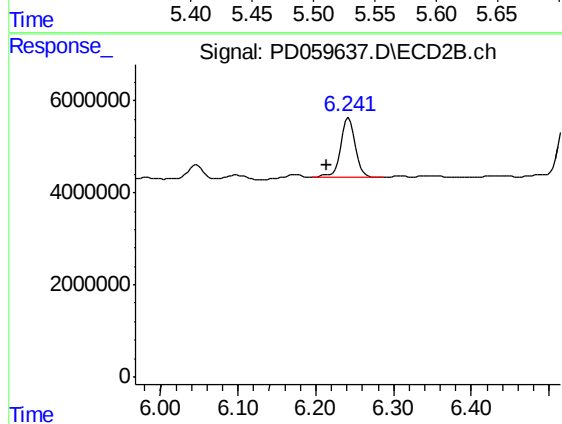
#10 trans-Chlordane

R.T.: 6.175 min
Delta R.T.: 0.034 min
Response: 200932
Conc: N.D.



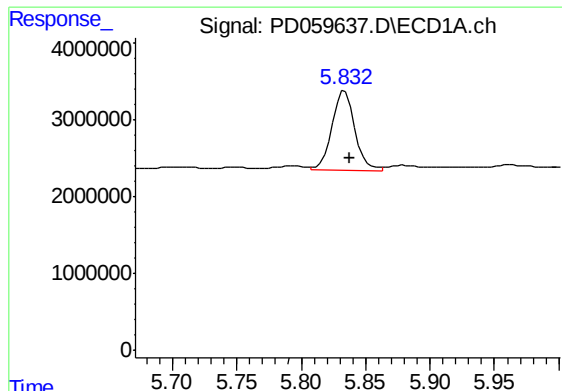
#11 cis-Chlordane

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 2817433
Conc: 1.74 ng/ml



#11 cis-Chlordane

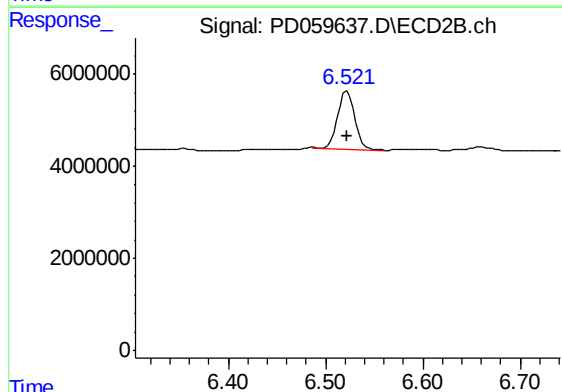
R.T.: 6.242 min
Delta R.T.: 0.028 min
Response: 17284766
Conc: 7.90 ng/ml



#13 Dielddrin

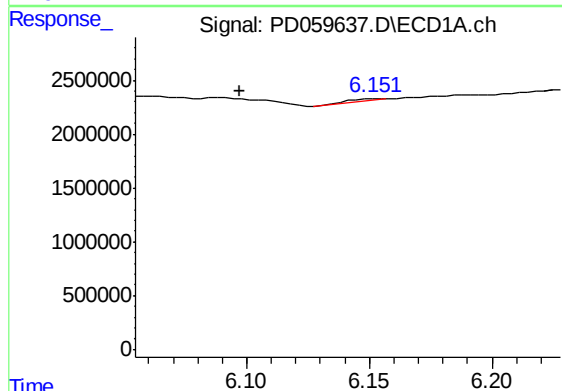
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 12785587
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



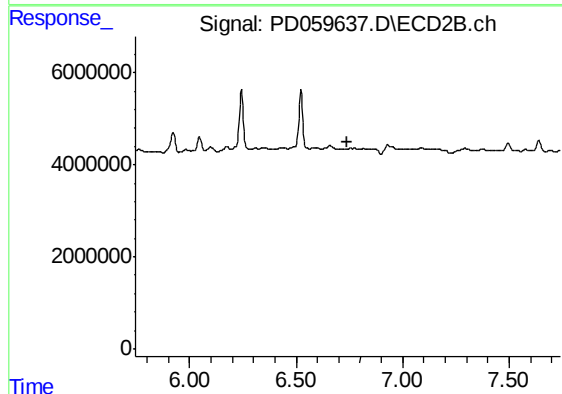
#13 Dielddrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 15236881
Conc: 6.83 ng/ml



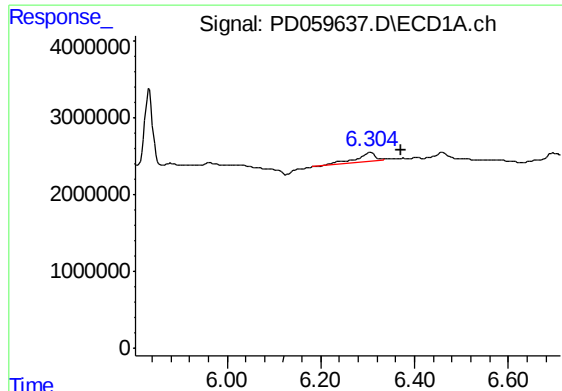
#14 Endrin

R.T.: 6.153 min
Delta R.T.: 0.055 min
Response: 152122
Conc: 0.13 ng/ml



#14 Endrin

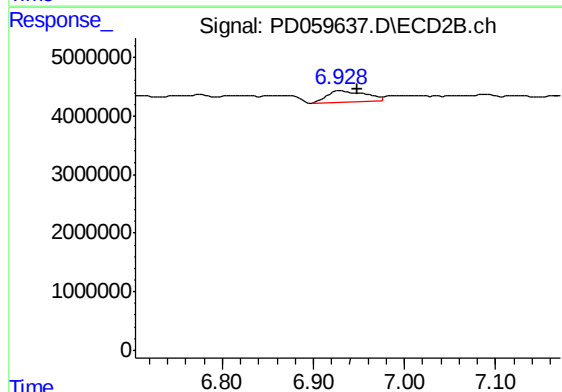
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#15 Endosulfan II

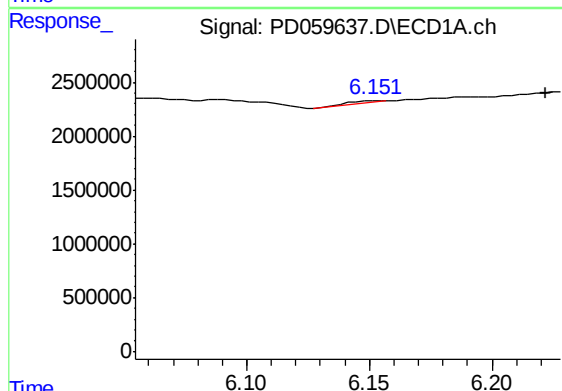
R.T.: 6.305 min
Delta R.T.: -0.066 min
Response: 3339725
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



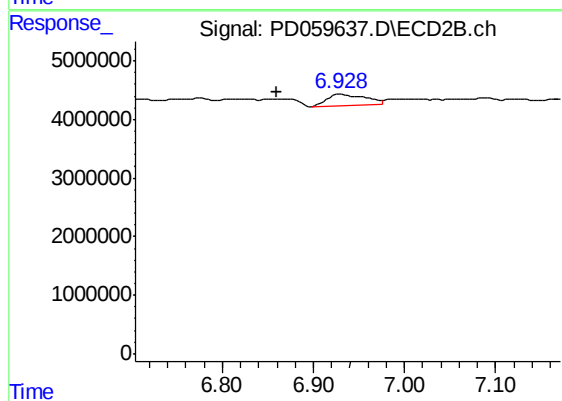
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.019 min
Response: 5535654
Conc: 3.07 ng/ml



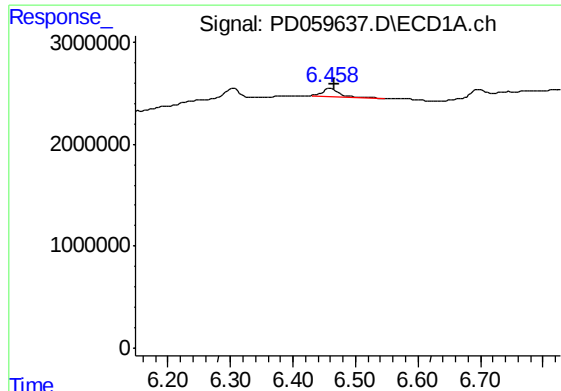
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.070 min
Response: 152122
Conc: 0.12 ng/ml



#16 4,4'-DDD

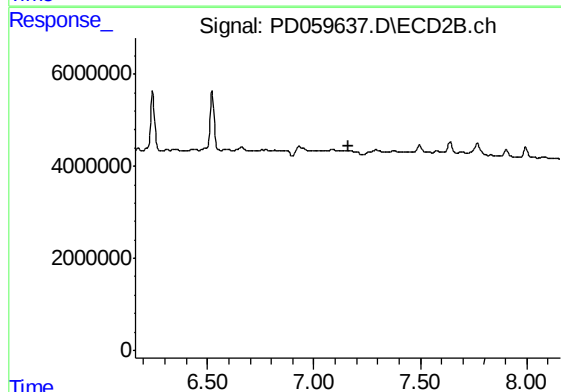
R.T.: 6.930 min
Delta R.T.: 0.070 min
Response: 5535654
Conc: 3.20 ng/ml



#17 4,4'-DDT

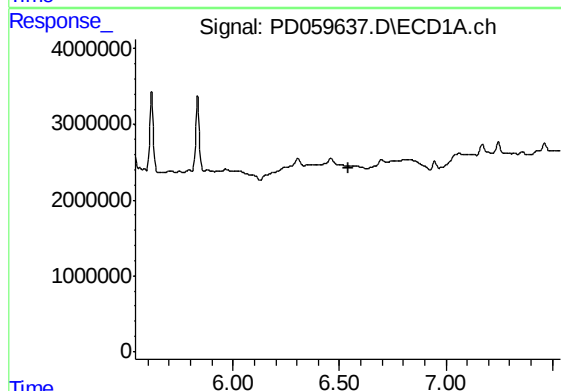
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 1378124
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



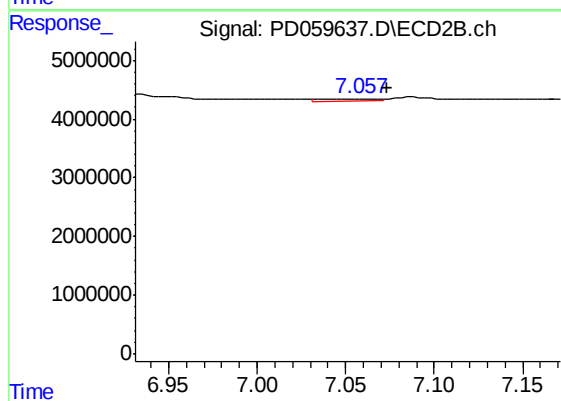
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



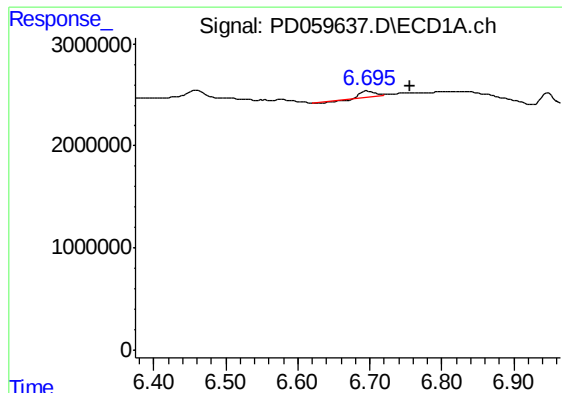
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

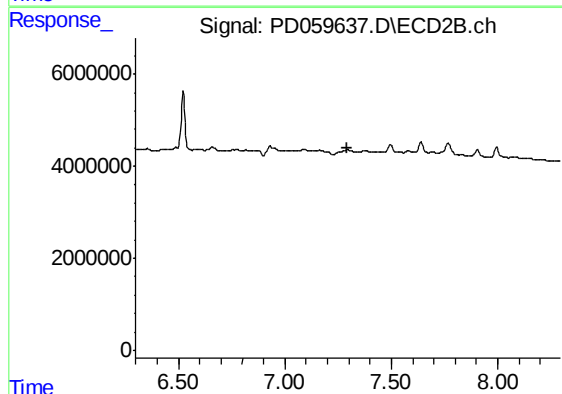
R.T.: 7.059 min
Delta R.T.: -0.015 min
Response: 935901
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

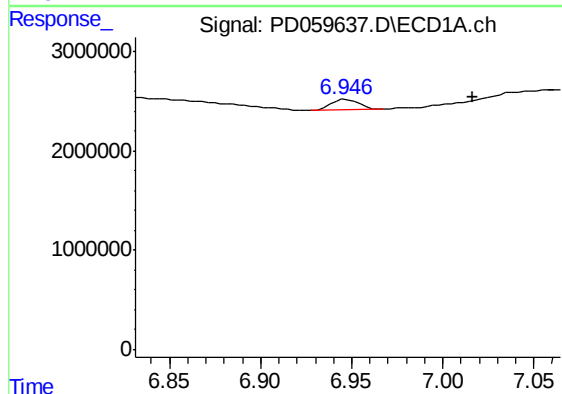
R.T.: 6.696 min
Delta R.T.: -0.059 min
Response: 458662
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



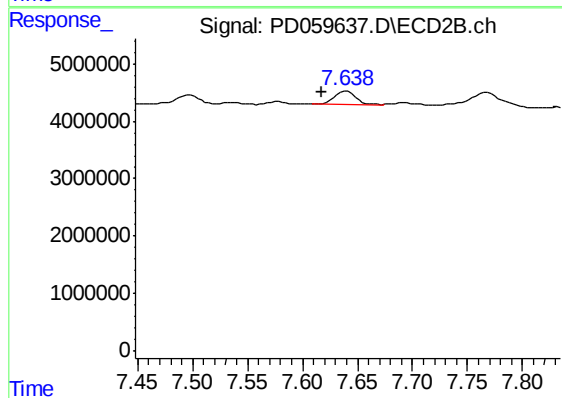
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



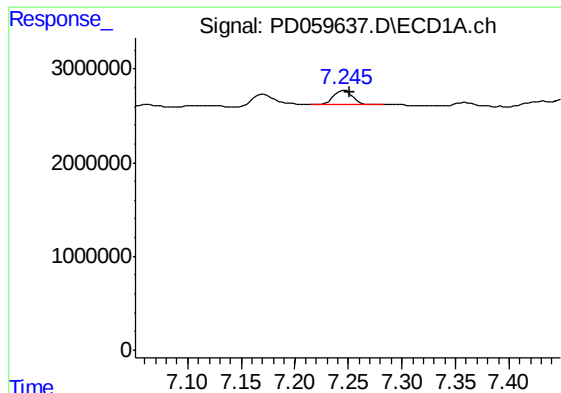
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.070 min
Response: 1148233
Conc: 1.87 ng/ml



#20 Methoxychlor

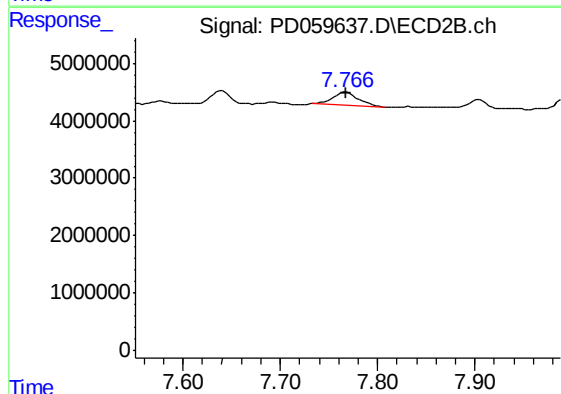
R.T.: 7.640 min
Delta R.T.: 0.023 min
Response: 3232272
Conc: 3.90 ng/ml



#21 Endrin ketone

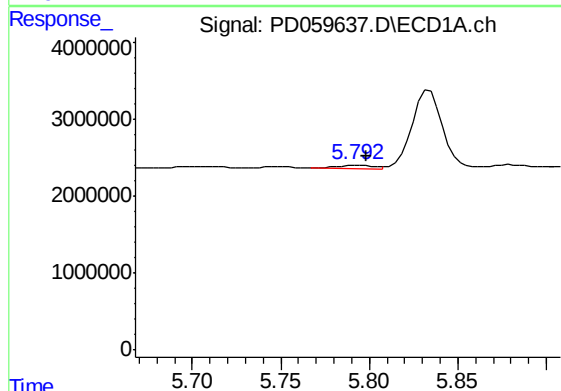
R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 1877822
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



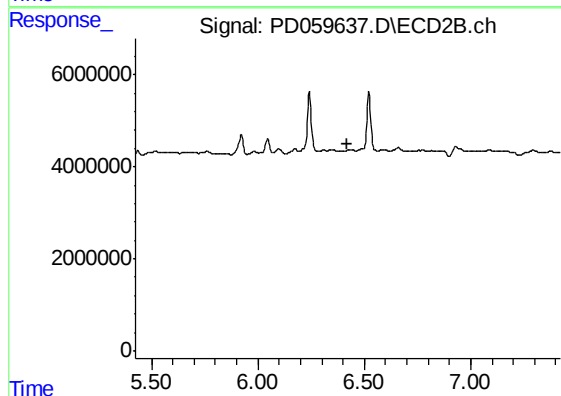
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 3897755
Conc: 2.17 ng/ml



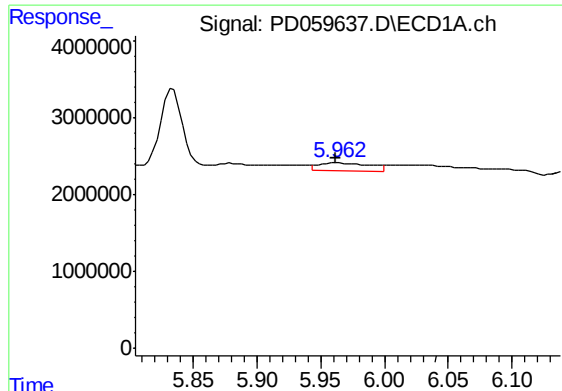
#22 Toxaphene-1

R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 624672
Conc: 63.12 ng/ml



#22 Toxaphene-1

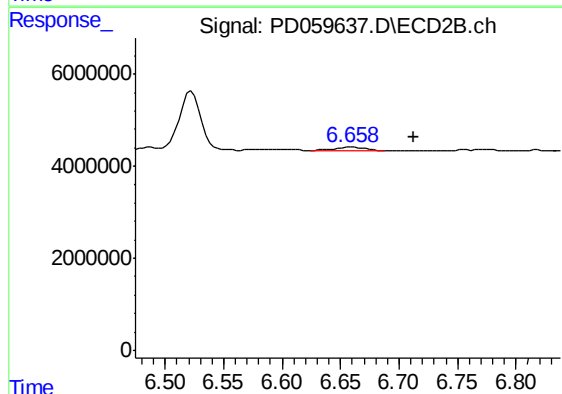
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

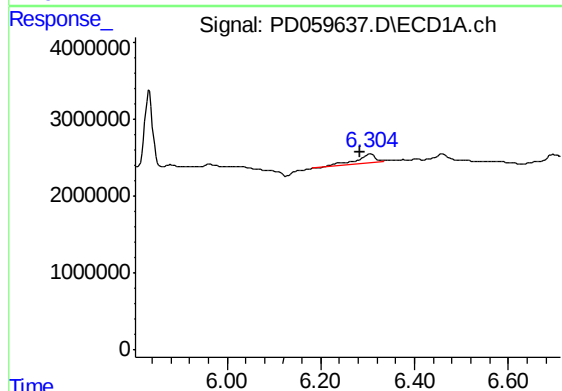
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 3046057
Conc: 317.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



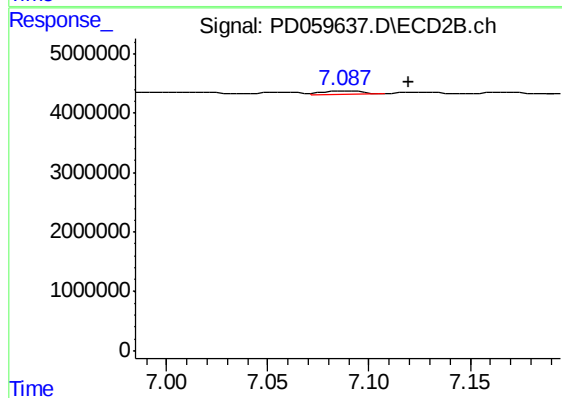
#23 Toxaphene-2

R.T.: 6.659 min
Delta R.T.: -0.054 min
Response: 1213141
Conc: 96.15 ng/ml



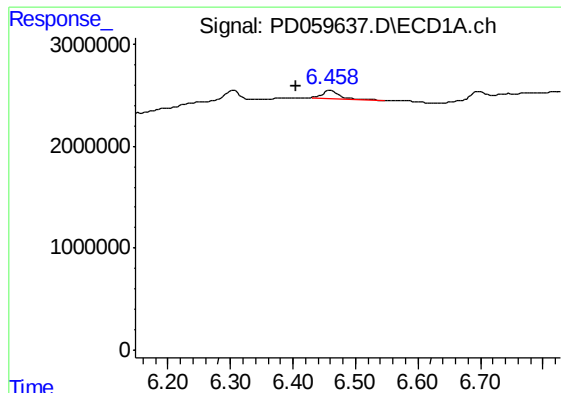
#24 Toxaphene-3

R.T.: 6.305 min
Delta R.T.: 0.020 min
Response: 3339725
Conc: 309.56 ng/ml



#24 Toxaphene-3

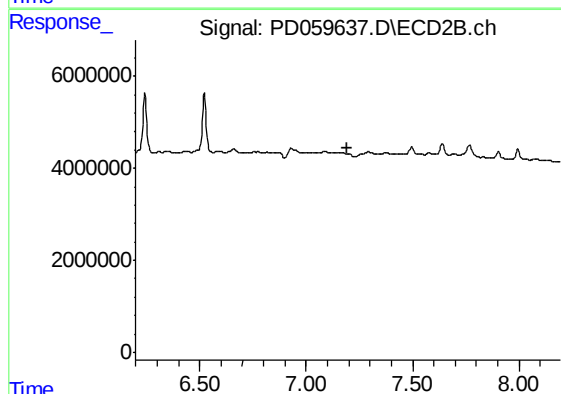
R.T.: 7.088 min
Delta R.T.: -0.031 min
Response: 740659
Conc: 42.68 ng/ml



#25 Toxaphene-4

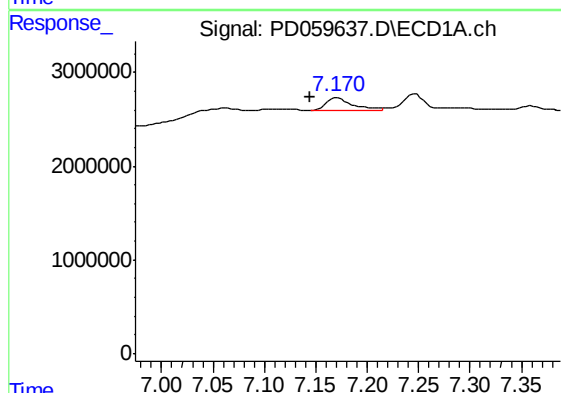
R.T.: 6.460 min
Delta R.T.: 0.054 min
Response: 1378124
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



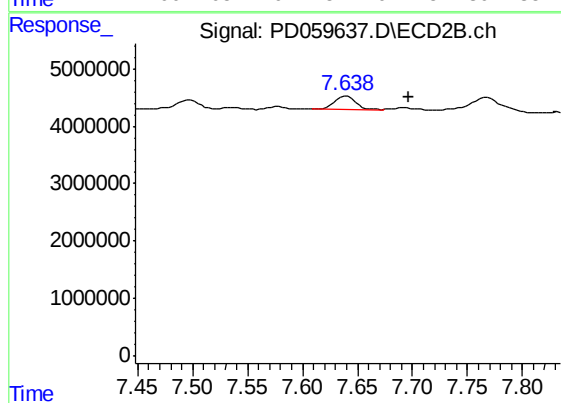
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



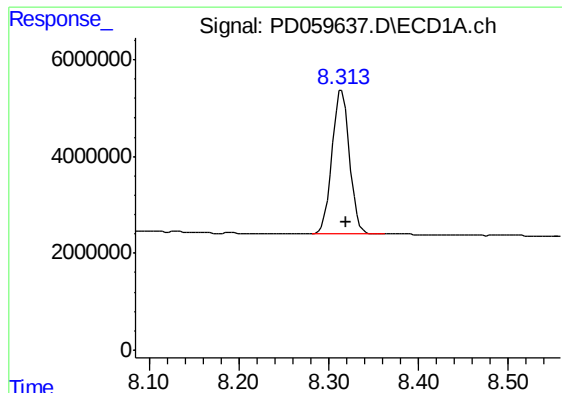
#26 Toxaphene-5

R.T.: 7.171 min
Delta R.T.: 0.027 min
Response: 2447194
Conc: 107.90 ng/ml



#26 Toxaphene-5

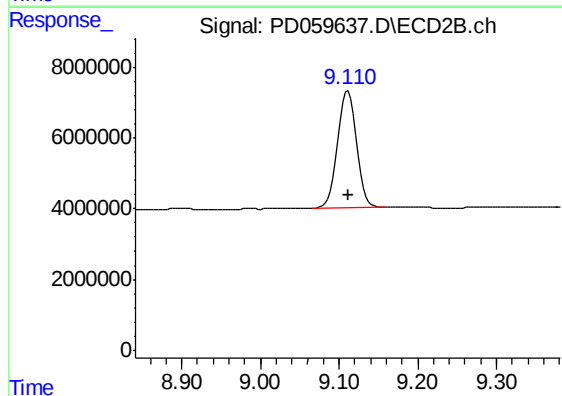
R.T.: 7.640 min
Delta R.T.: -0.057 min
Response: 3232272
Conc: 149.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 40320548
Conc: 37.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 56744886
Conc: 38.14 ng/ml