

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021920\
 Data File : PD057371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2020 15:17
 Operator : AJ\MA
 Sample : RESC05
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 07:33:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 06:48:19 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...	3.228	3.897	15494966	29742065	18.448	18.659
27)	SA Decachlor...	7.867	8.897	34219627	79286482	34.813	33.479
Target Compounds							
2)	A alpha-BHC	3.650	4.281	10018822	21912023	8.534	9.189
3)	MA gamma-BHC...	3.921	4.561	10026856	20617444	8.748	8.762
4)	MA Heptachlor	4.201	5.062	5030049	15925793	8.661	8.343
5)	MB Aldrin	4.437	5.363	9781680	22388705	9.004	8.951
6)	B beta-BHC	4.169	4.731	4547352	9706856	9.601	9.026
7)	B delta-BHC	4.361	4.943	10033207	19232999	8.767	8.439
8)	B Heptachlor...	4.870	5.746	7912291	22486552	8.367	9.175
9)	A Endosulfan I	5.197	6.099	8473359	21838378	8.767	8.756
10)	B trans-Chl...	5.089	5.979	8803488	22989340	8.907	9.013
11)	B cis-Chlor...	5.146	6.050	8981408	22339845	8.946	8.615
12)	B 4,4'-DDE	5.315	6.209	18525619	47015901	17.358	17.720
13)	MA Dieldrin	5.434	6.355	16494469	50321577	16.125	18.002
14)	MA Endrin	5.686	6.570	13648188	41804527	16.278	18.094
15)	B Endosulfa...	5.958	6.779	15240960	43868617	17.428	18.273
16)	A 4,4'-DDD	5.822	6.696	11143407	39250546	16.119	17.340
17)	MA 4,4'-DDT	6.056	6.992	7512705	27643955	14.877	15.515
18)	B Endrin al...	6.127	6.902	12888218	39217340	18.550	19.045
19)	B Endosulfa...	6.336	7.124	15430051	46899743	17.679	18.636
20)	A Methoxychlor	6.604	7.451	20716994	82860802	83.421	83.808
21)	B Endrin ke...	6.817	7.591	14164230	45933958	16.366	18.456
22)	Toxaphene-1	5.434	6.277	16494469	56427	2991.304	4.323 #
23)	Toxaphene-2	0.000	6.570	0	41804527	N.D.	2641.850
24)	Toxaphene-3	5.822	6.902	11143407	39217340	3273.624	2272.581 #
25)	Toxaphene-4	5.958	6.992	15240960	27643955	1243.873	485.077 #
26)	Toxaphene-5	0.000	7.540	0	534730	N.D.	22.804

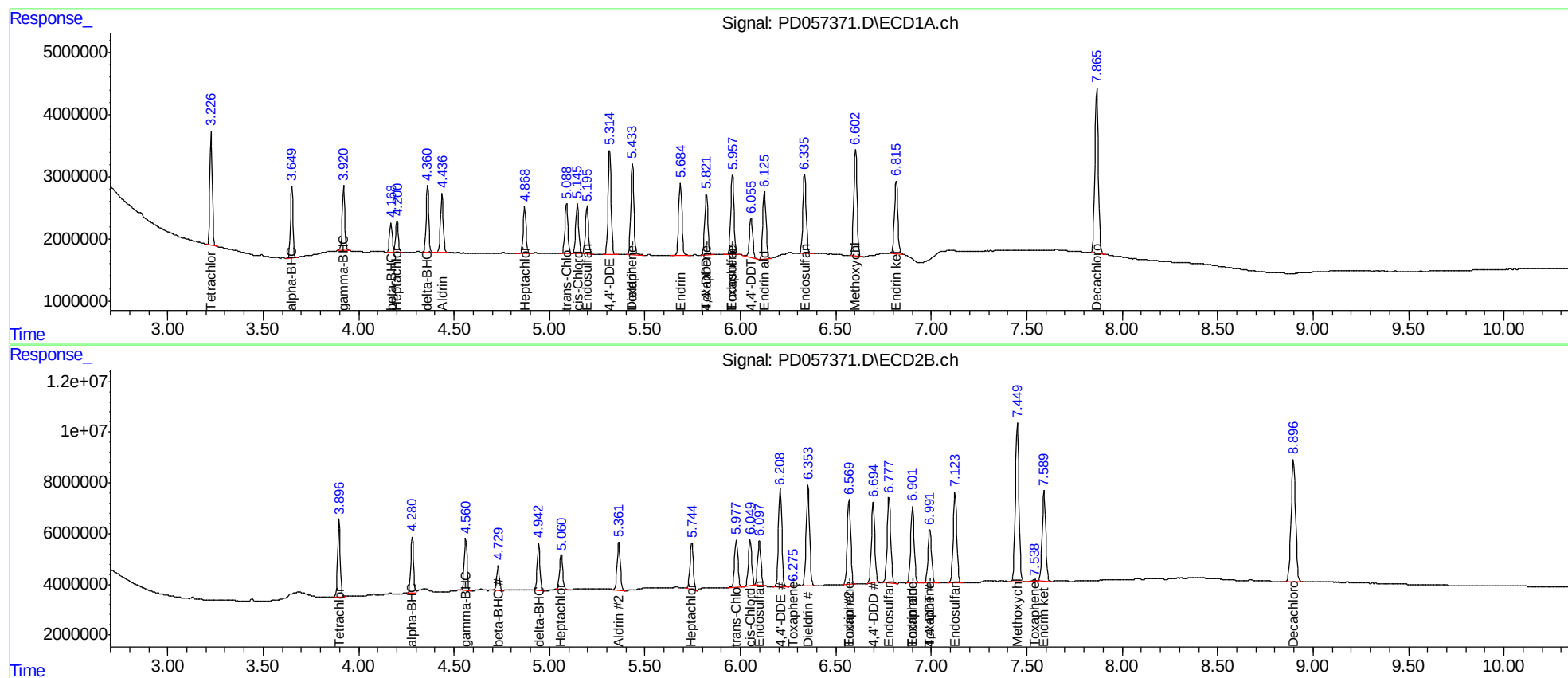
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

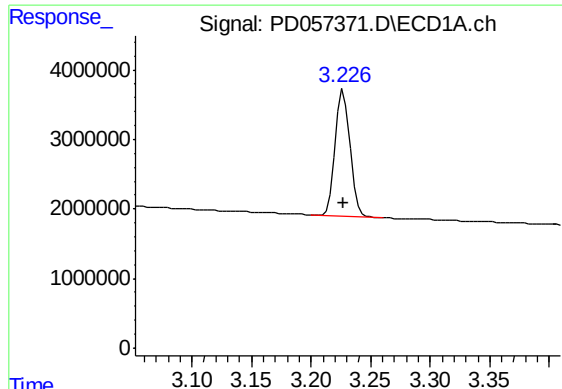
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021920\
Data File : PD057371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2020 15:17
Operator : AJ\MA
Sample : RESC05
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 07:33:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 06:48:19 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

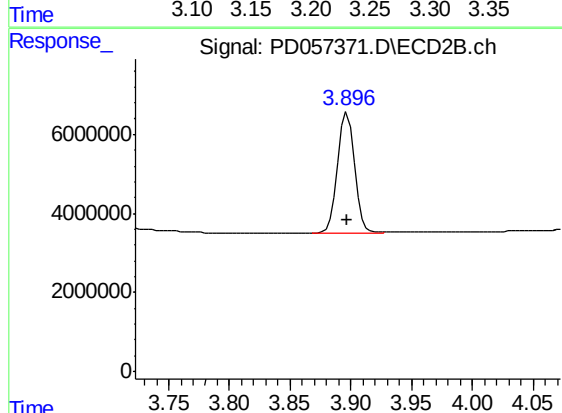




#1 Tetrachloro-m-xylene

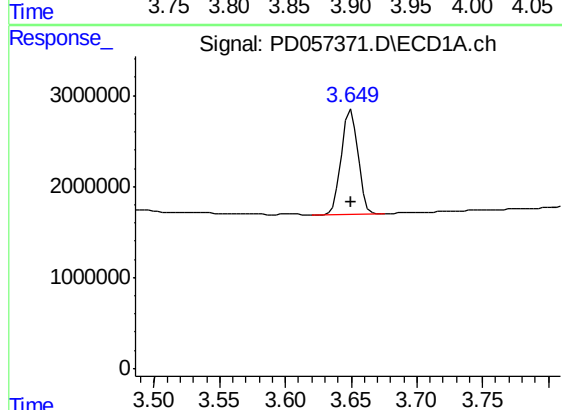
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 15494966
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC05



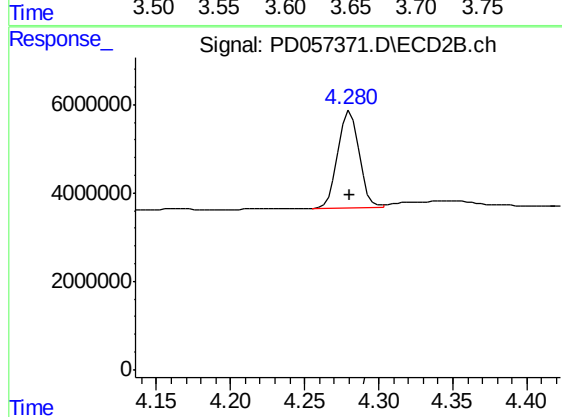
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 29742065
Conc: 18.66 ng/ml



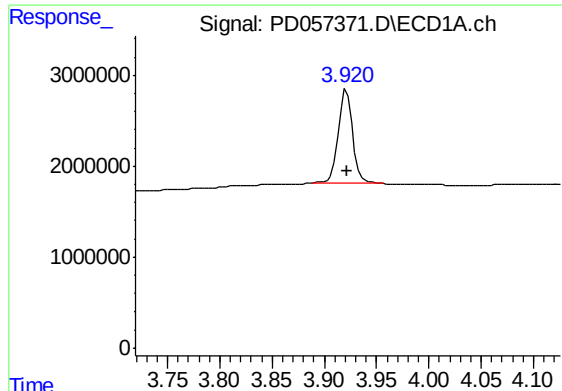
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 10018822
Conc: 8.53 ng/ml



#2 alpha-BHC

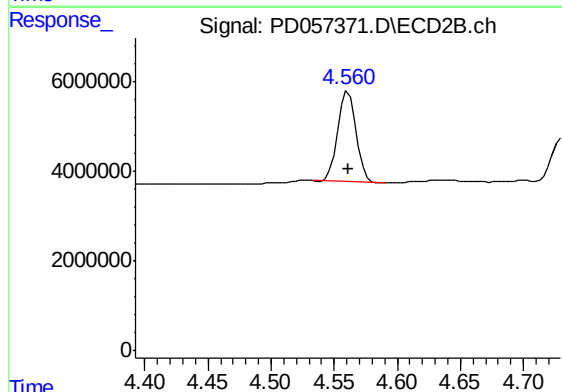
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 21912023
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

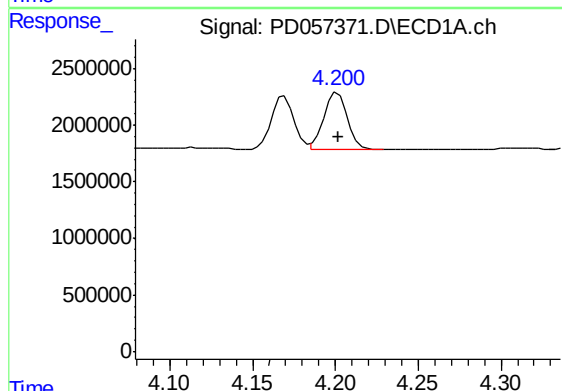
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 10026856
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC05



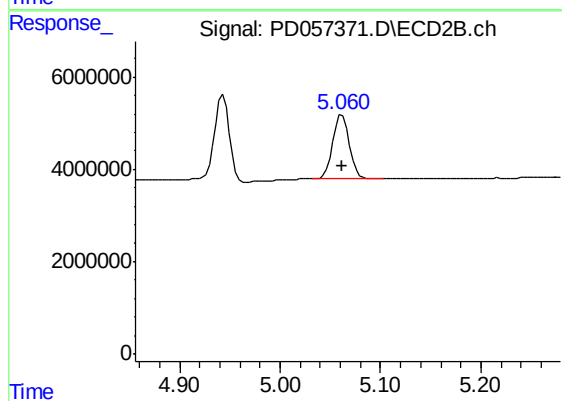
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 20617444
Conc: 8.76 ng/ml



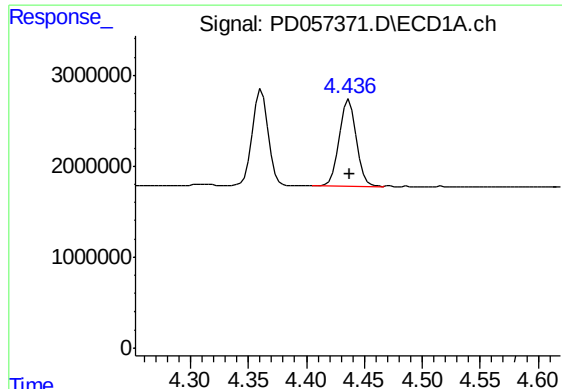
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 5030049
Conc: 8.66 ng/ml



#4 Heptachlor

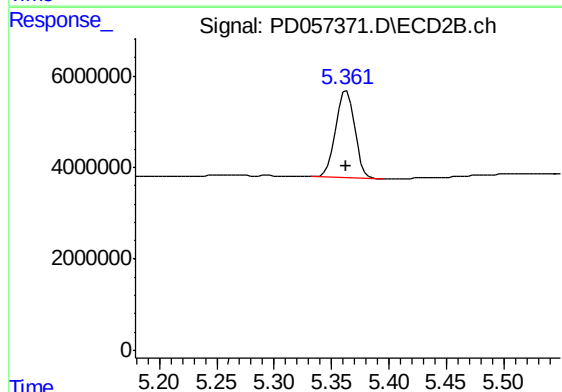
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 15925793
Conc: 8.34 ng/ml



#5 Aldrin

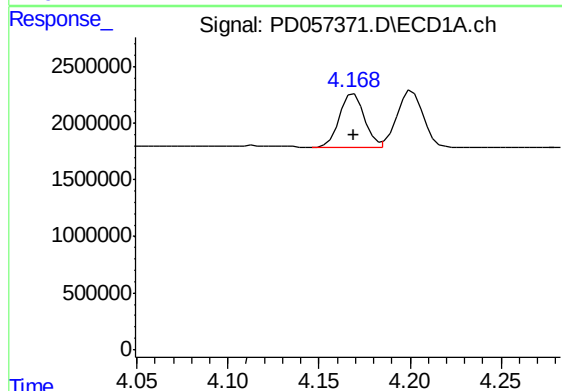
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 9781680
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC05



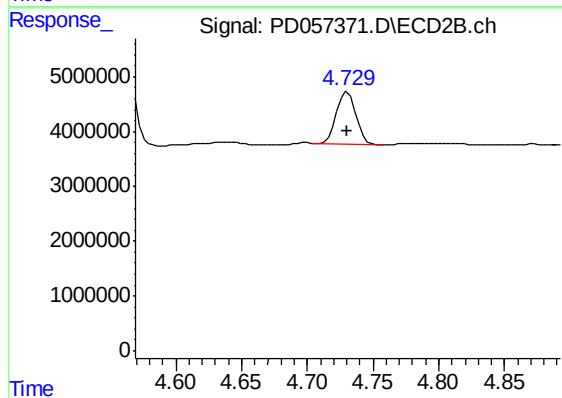
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 22388705
Conc: 8.95 ng/ml



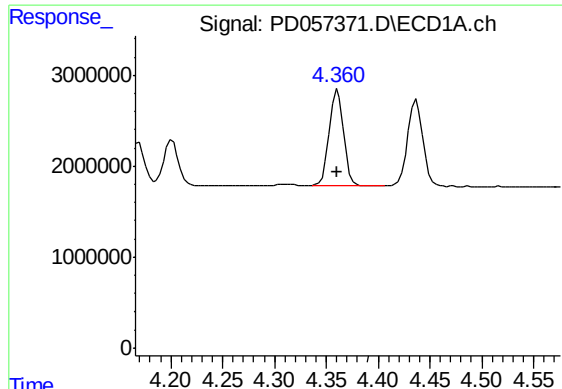
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 4547352
Conc: 9.60 ng/ml



#6 beta-BHC

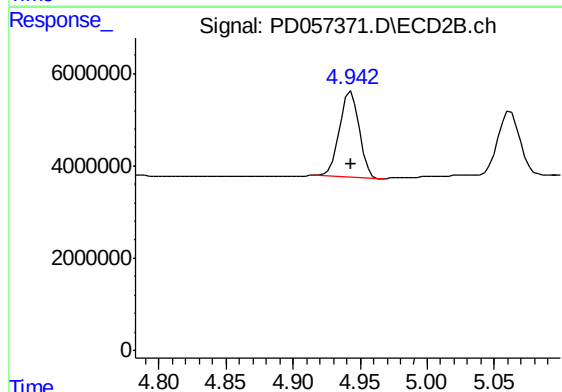
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 9706856
Conc: 9.03 ng/ml



#7 delta-BHC

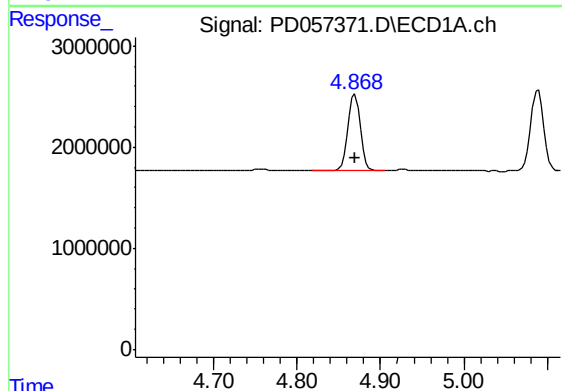
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 10033207
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC05



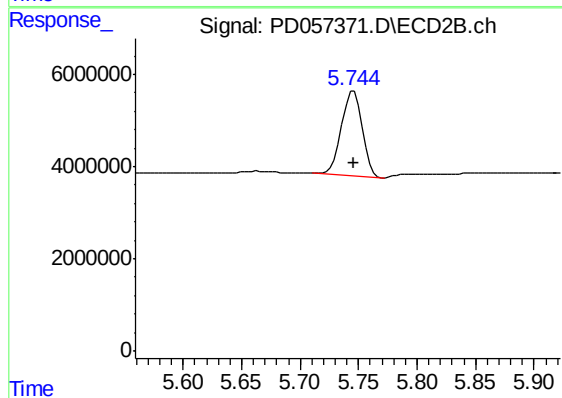
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 19232999
Conc: 8.44 ng/ml



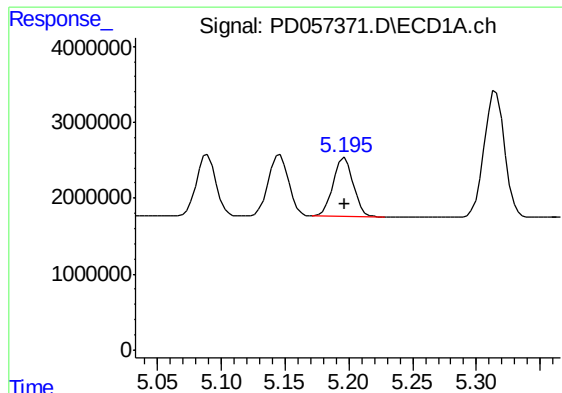
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 7912291
Conc: 8.37 ng/ml



#8 Heptachlor epoxide

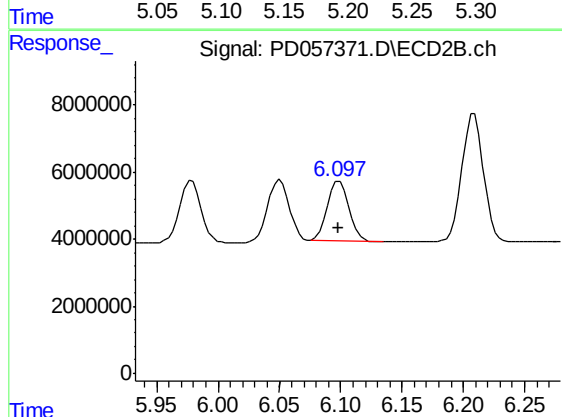
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 22486552
Conc: 9.17 ng/ml



#9 Endosulfan I

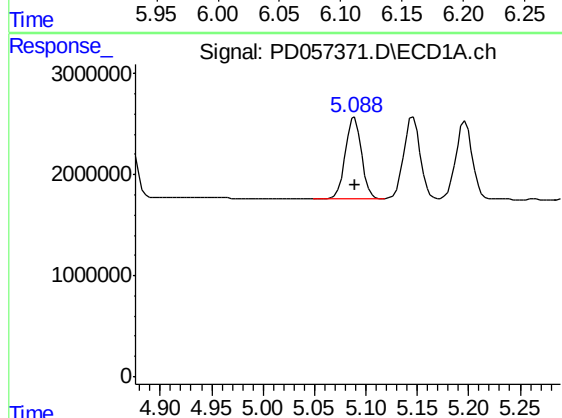
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 8473359
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC05



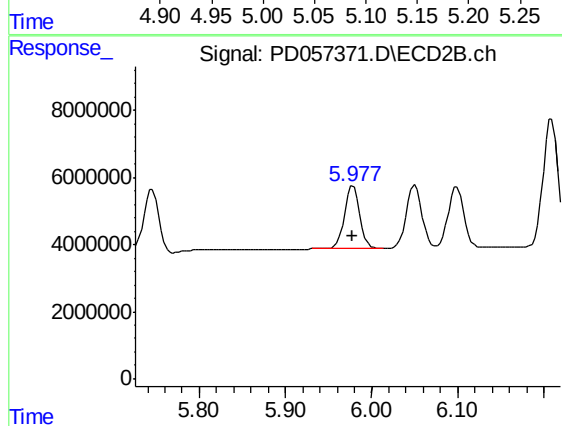
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 21838378
Conc: 8.76 ng/ml



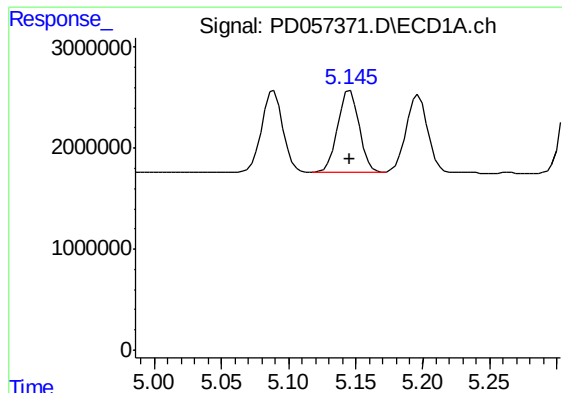
#10 trans-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 8803488
Conc: 8.91 ng/ml



#10 trans-Chlordane

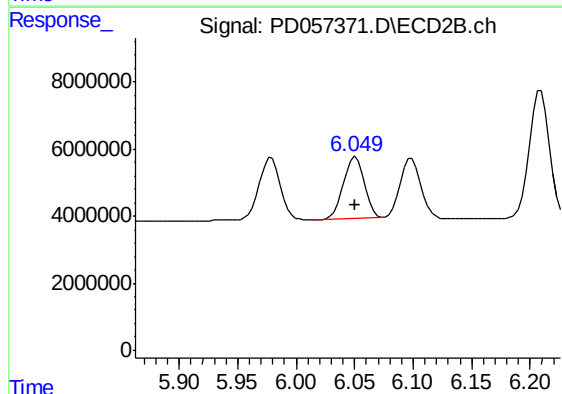
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 22989340
Conc: 9.01 ng/ml



#11 cis-Chlordane

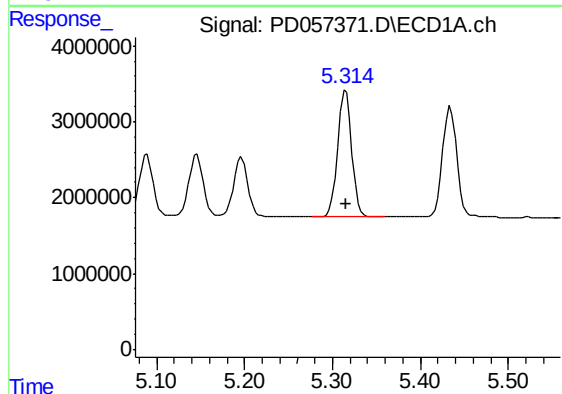
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 8981408
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC05



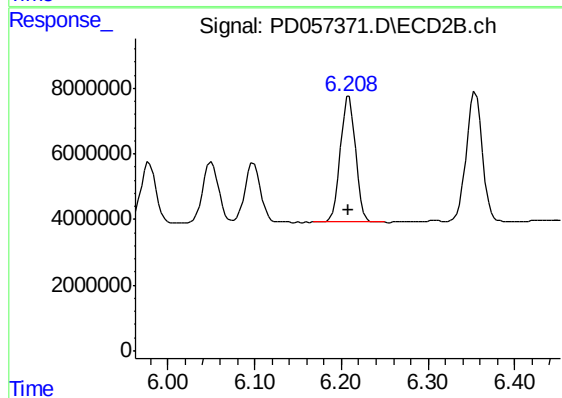
#11 cis-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 22339845
Conc: 8.61 ng/ml



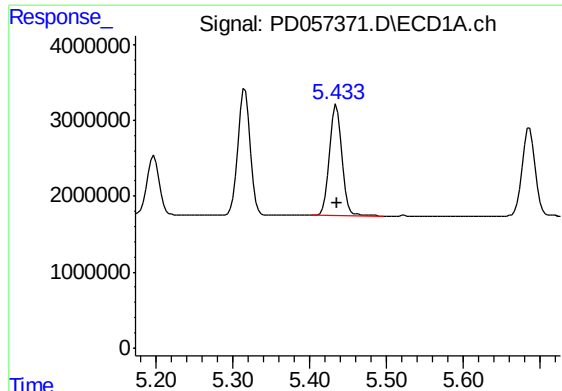
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 18525619
Conc: 17.36 ng/ml



#12 4,4'-DDE

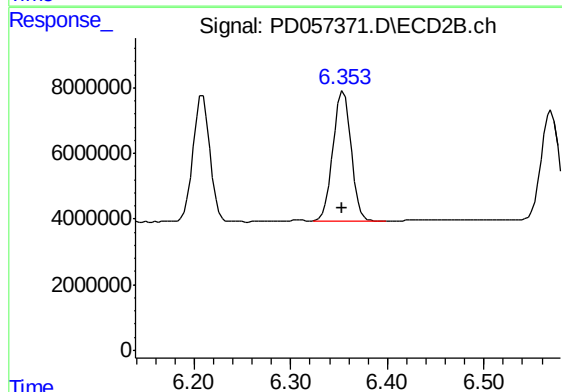
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 47015901
Conc: 17.72 ng/ml



#13 Dieldrin

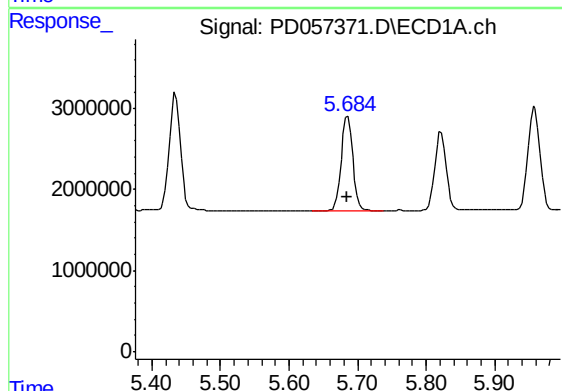
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 16494469
Conc: 16.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC05



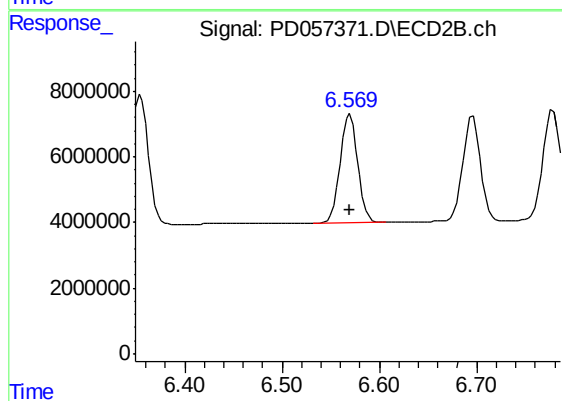
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 50321577
Conc: 18.00 ng/ml



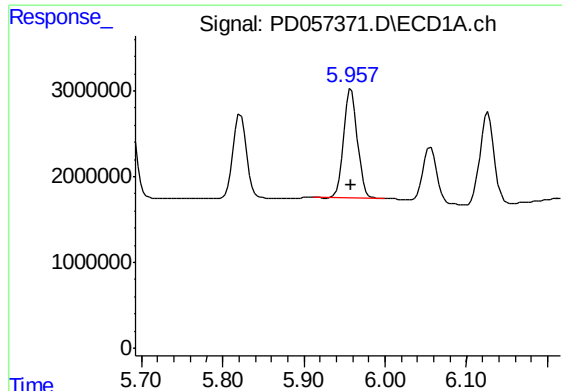
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 13648188
Conc: 16.28 ng/ml



#14 Endrin

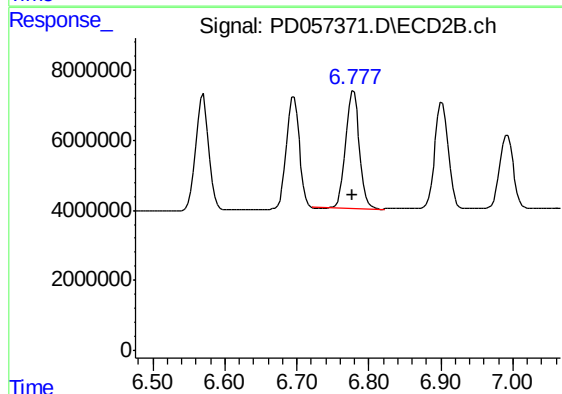
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 41804527
Conc: 18.09 ng/ml



#15 Endosulfan II

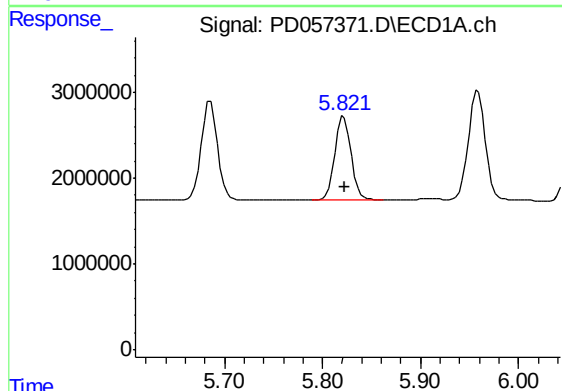
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 15240960
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC05



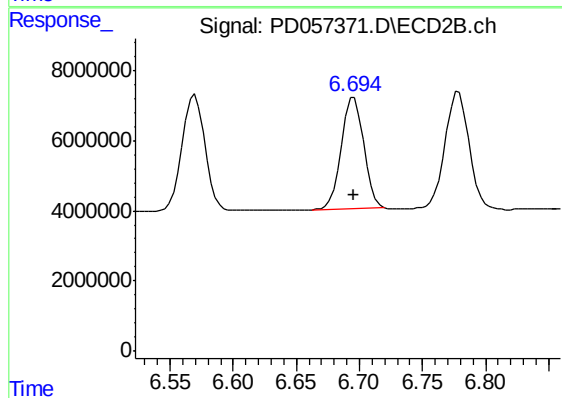
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 43868617
Conc: 18.27 ng/ml



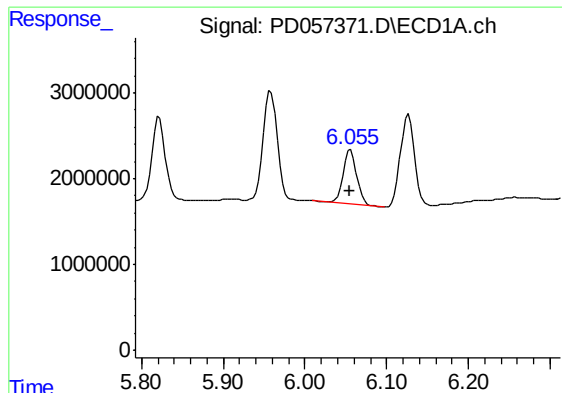
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 11143407
Conc: 16.12 ng/ml



#16 4,4'-DDD

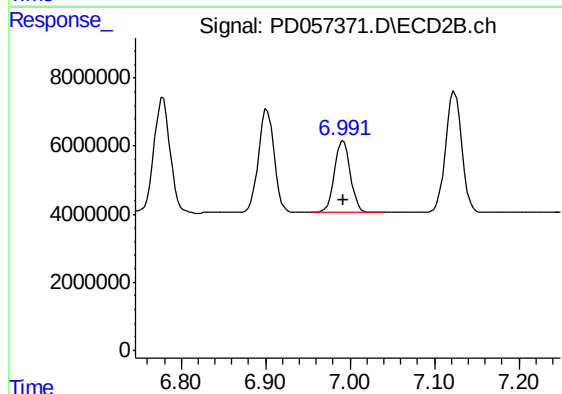
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 39250546
Conc: 17.34 ng/ml



#17 4,4'-DDT

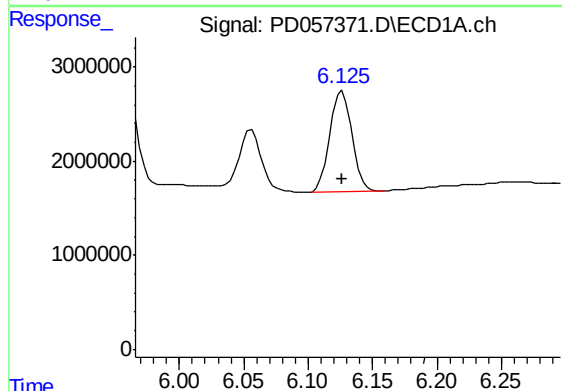
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 7512705
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC05



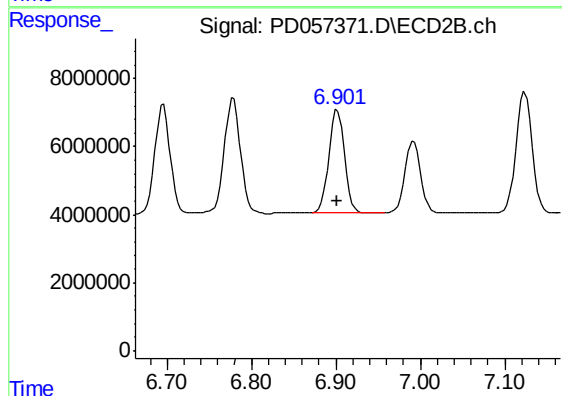
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 27643955
Conc: 15.51 ng/ml



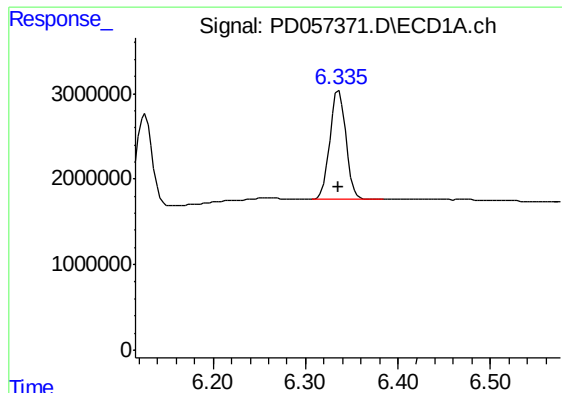
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 12888218
Conc: 18.55 ng/ml



#18 Endrin aldehyde

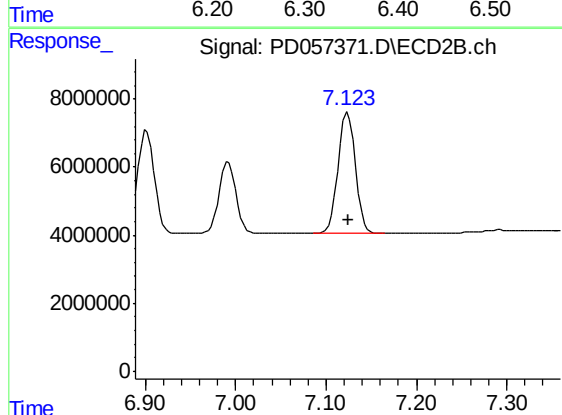
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 39217340
Conc: 19.04 ng/ml



#19 Endosulfan Sulfate

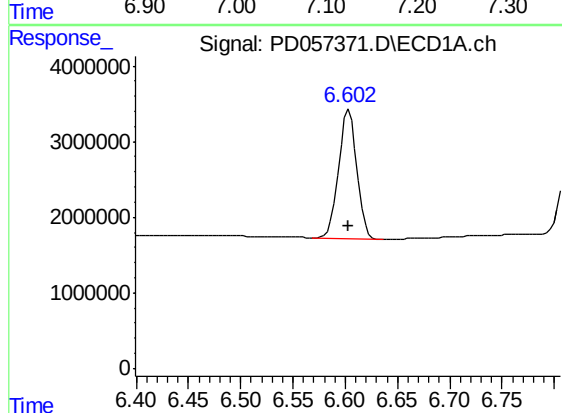
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 15430051
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC05



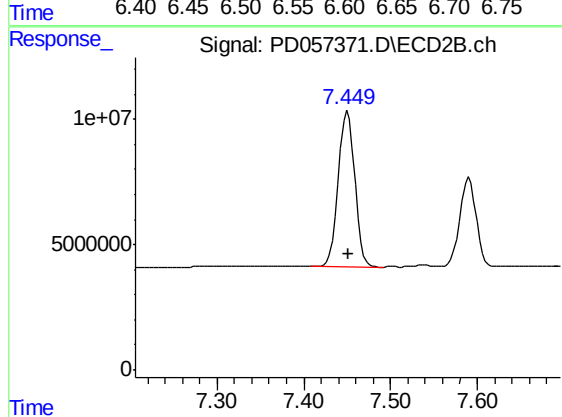
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 46899743
Conc: 18.64 ng/ml



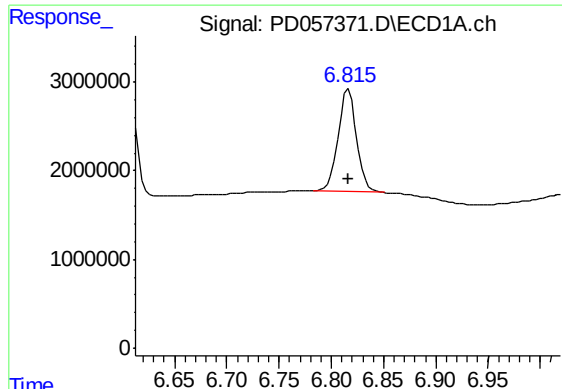
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 20716994
Conc: 83.42 ng/ml



#20 Methoxychlor

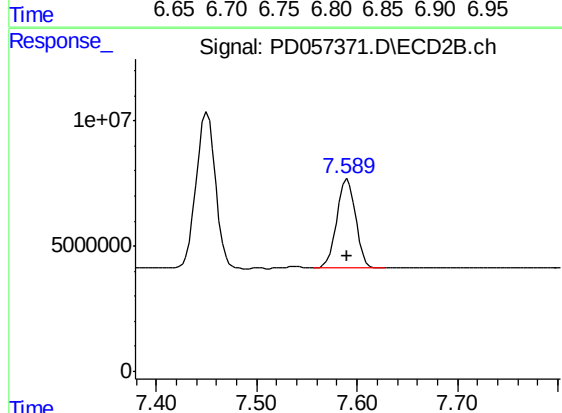
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 82860802
Conc: 83.81 ng/ml



#21 Endrin ketone

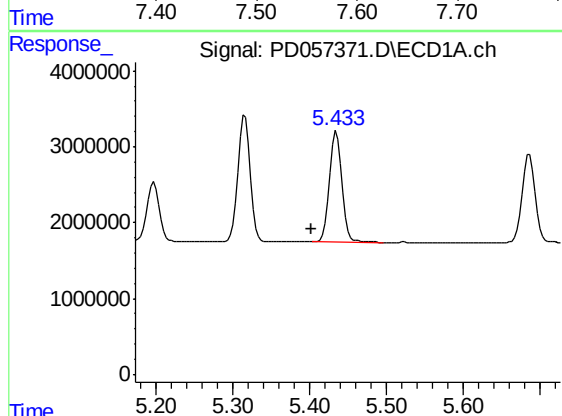
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 14164230
Conc: 16.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC05



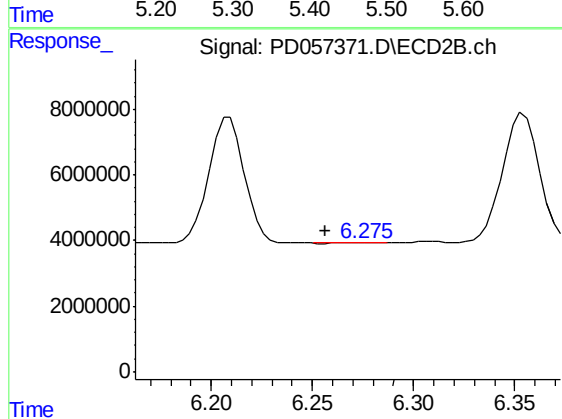
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 45933958
Conc: 18.46 ng/ml



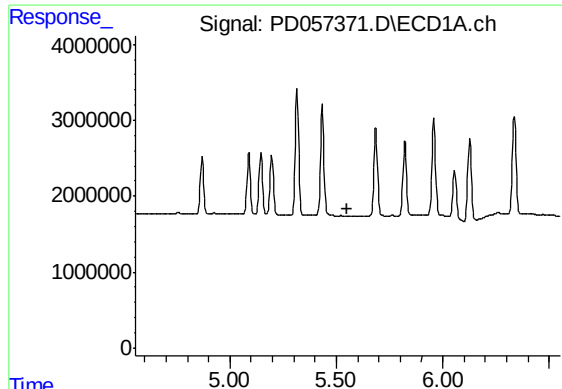
#22 Toxaphene-1

R.T.: 5.434 min
Delta R.T.: 0.033 min
Response: 16494469
Conc: 2991.30 ng/ml



#22 Toxaphene-1

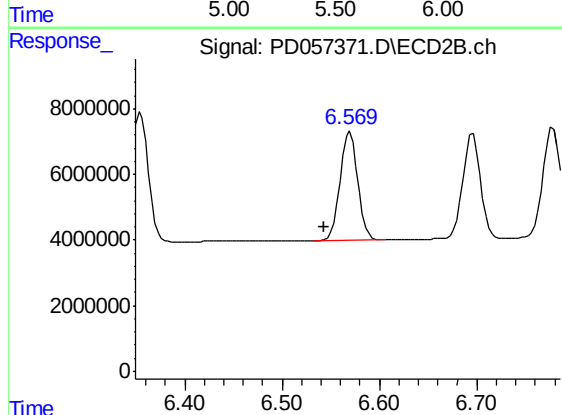
R.T.: 6.277 min
Delta R.T.: 0.020 min
Response: 56427
Conc: 4.32 ng/ml



#23 Toxaphene-2

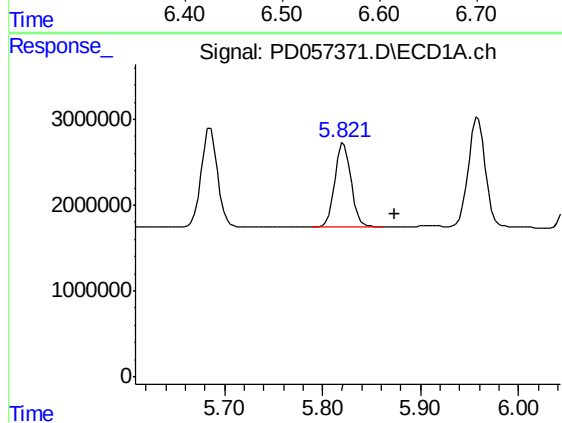
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC05



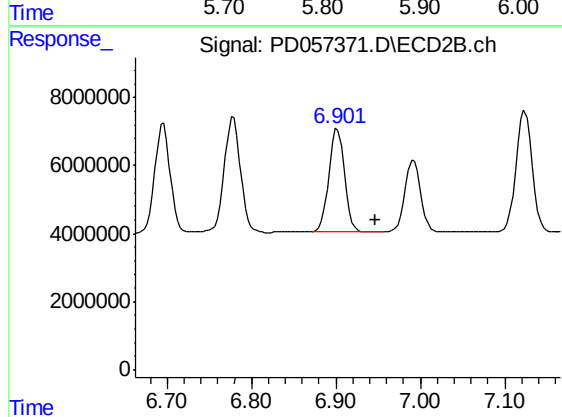
#23 Toxaphene-2

R.T.: 6.570 min
Delta R.T.: 0.027 min
Response: 41804527
Conc: 2641.85 ng/ml



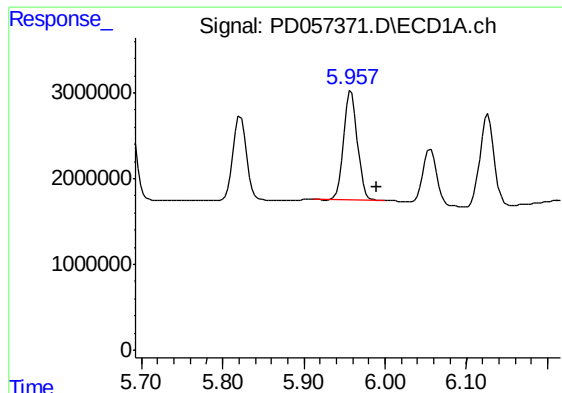
#24 Toxaphene-3

R.T.: 5.822 min
Delta R.T.: -0.052 min
Response: 11143407
Conc: 3273.62 ng/ml



#24 Toxaphene-3

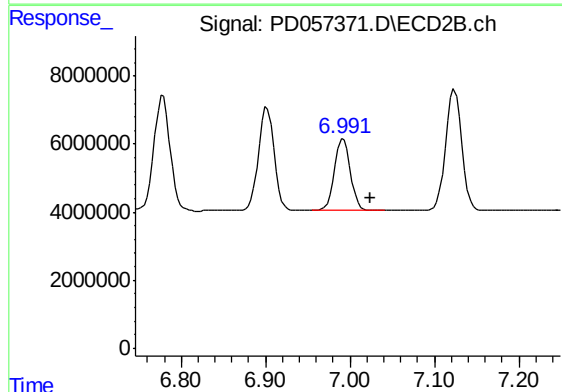
R.T.: 6.902 min
Delta R.T.: -0.044 min
Response: 39217340
Conc: 2272.58 ng/ml



#25 Toxaphene-4

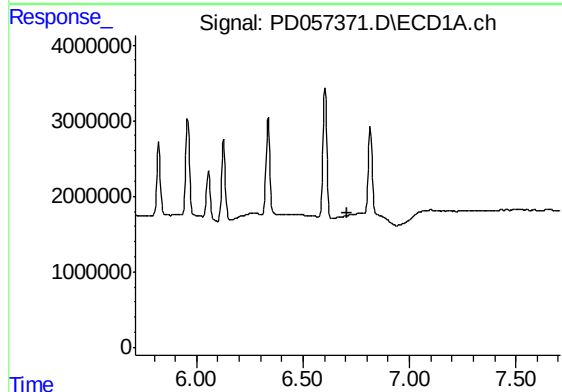
R.T.: 5.958 min
Delta R.T.: -0.032 min
Response: 15240960
Conc: 1243.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC05



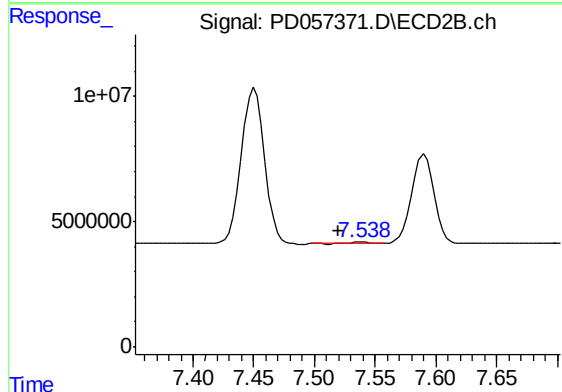
#25 Toxaphene-4

R.T.: 6.992 min
Delta R.T.: -0.032 min
Response: 27643955
Conc: 485.08 ng/ml



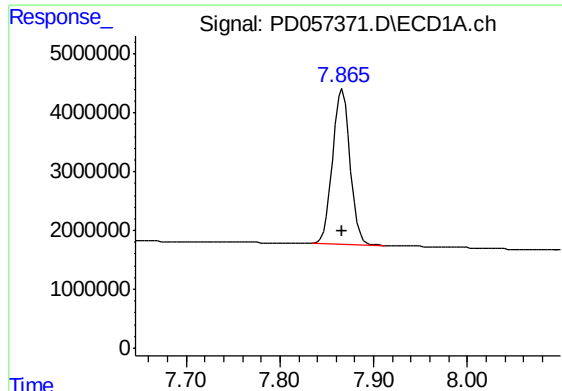
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

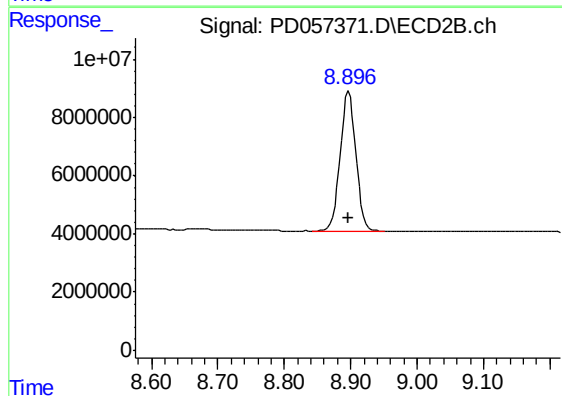
R.T.: 7.540 min
Delta R.T.: 0.020 min
Response: 534730
Conc: 22.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 34219627
Conc: 34.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC05



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 79286482
Conc: 33.48 ng/ml