

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
 Data File : PD048852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2018 13:46
 Operator : AJ\SJ
 Sample : J4282-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-02-080918-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 08:15:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.370	3.968	13871690	176.7E6	12.513	13.163
28)	SA Decachlor...	8.067	8.993	15450770	199.6E6	11.034	13.215
Target Compounds							
3)	MA gamma-BHC...	4.075	4.694f	6517801	43921099	3.593	2.124 #
4)	MA Heptachlor	0.000	5.123	0	4139854	N.D.	0.220 #
6)	B beta-BHC	4.271f	4.739f	2373326	48242416	3.325	5.793 #
7)	B delta-BHC	4.534	4.958f	273318	10895917	0.154	0.582 #
9)	A Endosulfan I	5.329f	6.136f	3282508	37666414	2.303	2.240
10)	B gamma-Chl...	5.290	6.061	3640409	75190102	2.348	4.043 #
11)	B alpha-Chl...	5.329	6.136	3282508	37666414	2.169	2.093
12)	B 4,4'-DDE	5.497	0.000	1751275	0	1.123	N.D. #
13)	MA Dieldrin	5.634	0.000	2357518	0	1.437	N.D. #
14)	MA Endrin	5.884	0.000	345652	0	0.216	N.D. #
16)	A 4,4'-DDD	6.010	0.000	728017	0	0.519	N.D. #
17)	MA 4,4'-DDT	6.244	0.000	1059178	0	0.747	N.D. #
19)	B Endosulfa...	6.527	0.000	236488	0	0.179	N.D. #
21)	B Endrin ke...	0.000	7.638	0	12428681	N.D.	0.821 #
23)	Chlordane-1	4.222	4.958	-560408	10895917	N.D.	14.838
24)	Chlordane-2	4.716	0.000	1528479	0	29.502	N.D. #
25)	Chlordane-3	5.290	6.061	3640409	75190102	21.844	30.857 #
26)	Chlordane-4	5.329	6.136	3282508	37666414	21.965	13.330 #

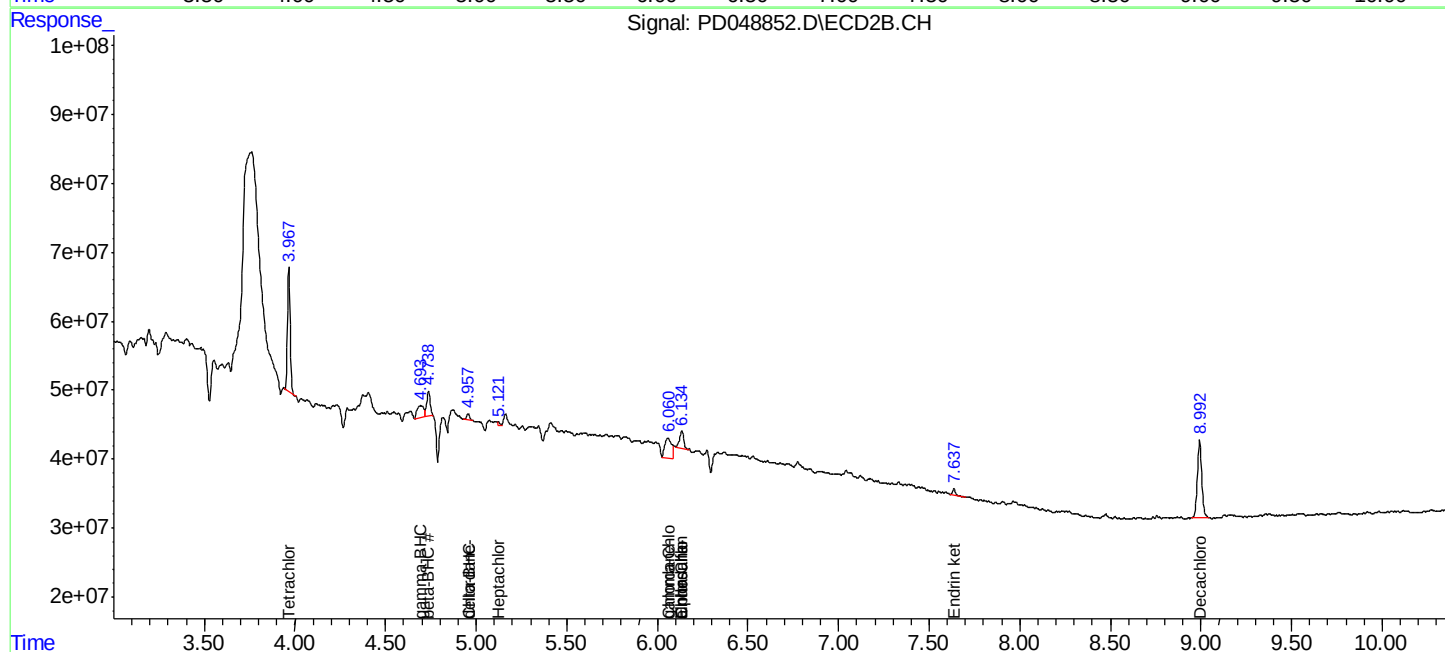
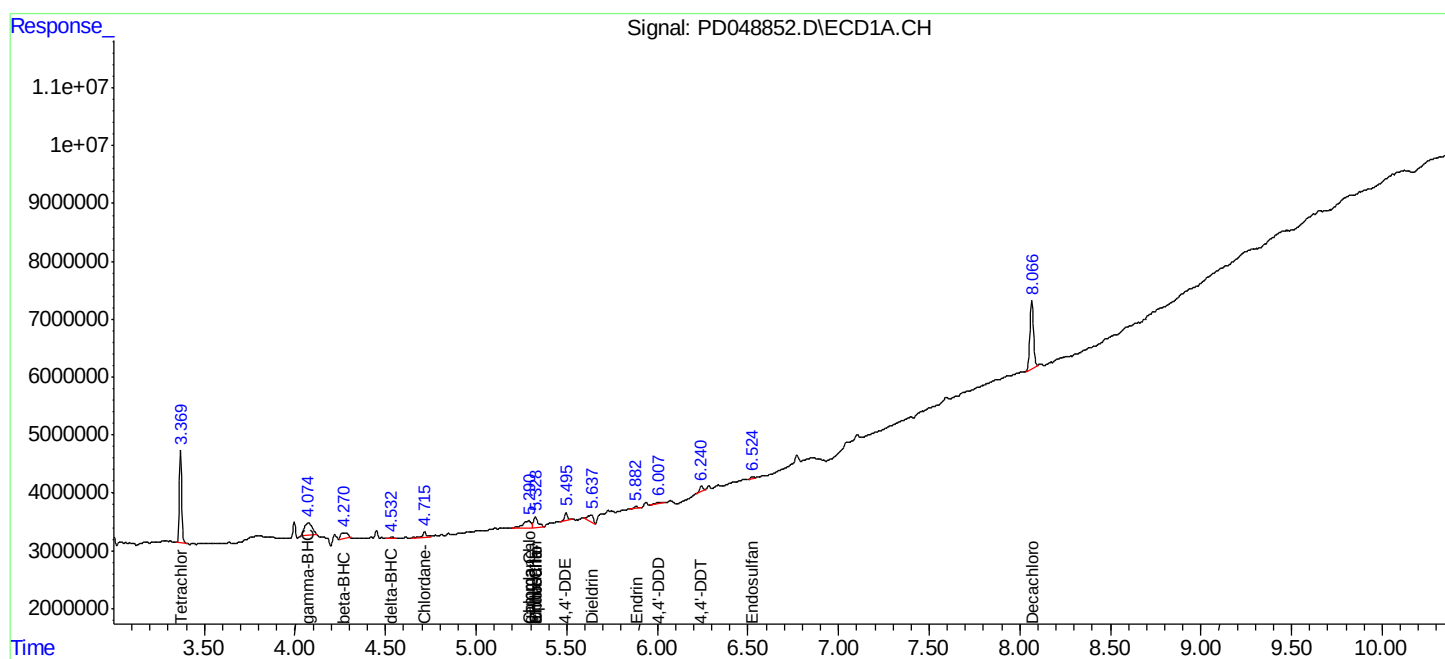
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

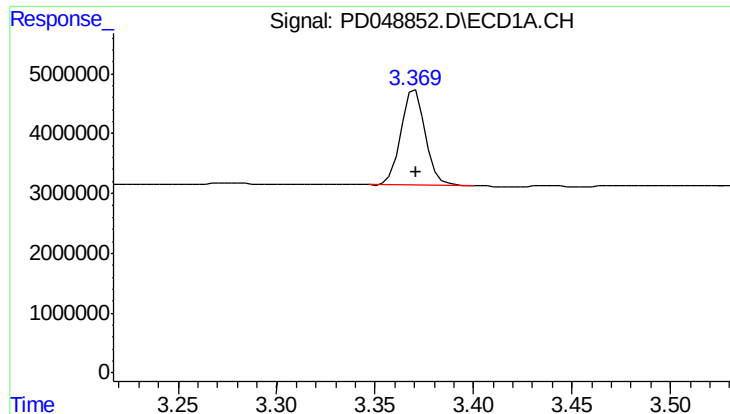
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
Data File : PD048852.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2018 13:46
Operator : AJ\SJ
Sample : J4282-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
SU-02-080918-B

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 08:15:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
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QLast Update : Wed Aug 01 04:28:20 2018
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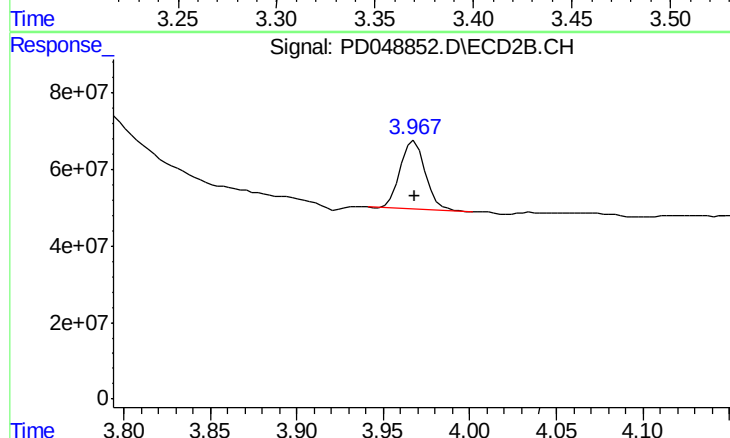




#1 Tetrachloro-m-xylene

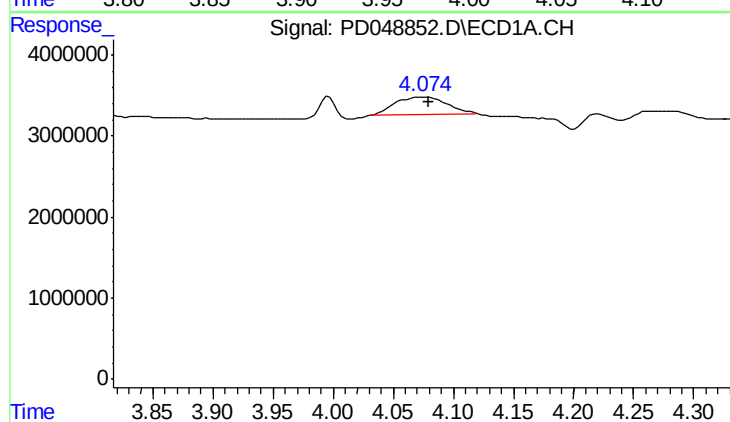
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 13871690
Conc: 12.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-B



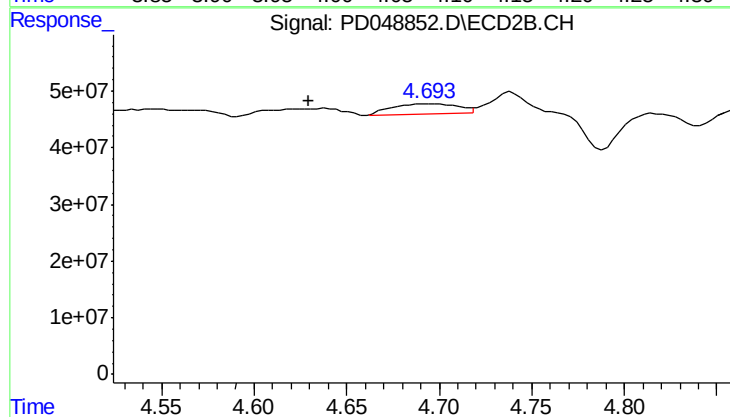
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 176700180
Conc: 13.16 ng/ml



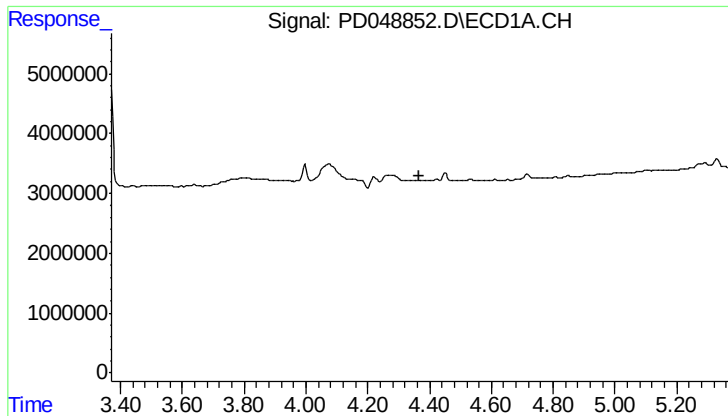
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: -0.004 min
Response: 6517801
Conc: 3.59 ng/ml



#3 gamma-BHC (Lindane)

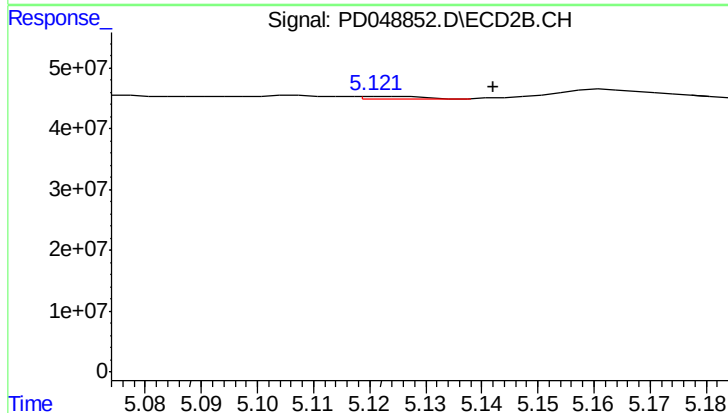
R.T.: 4.694 min
Delta R.T.: 0.065 min
Response: 43921099
Conc: 2.12 ng/ml



#4 Heptachlor

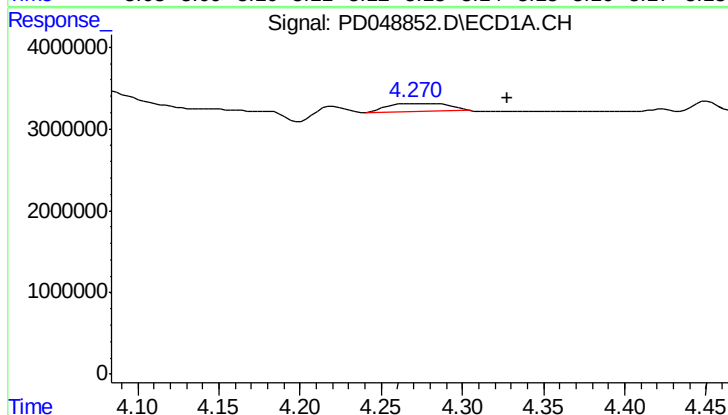
R.T.: 0.000 min
Exp R.T.: 4.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-B



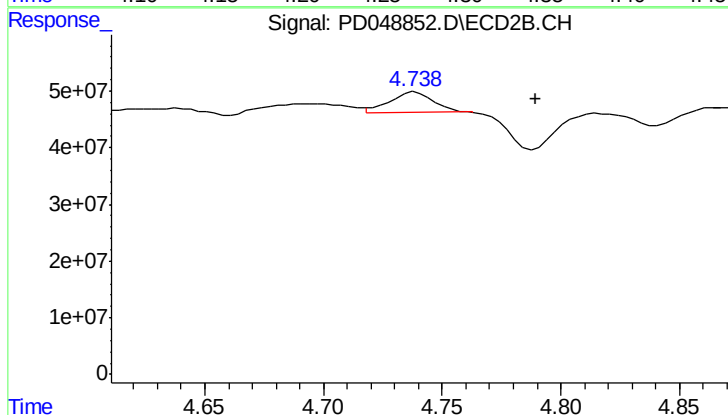
#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.019 min
Response: 4139854
Conc: 0.22 ng/ml



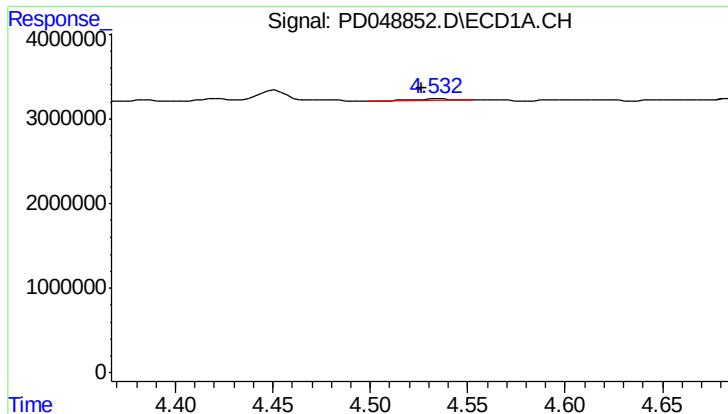
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.056 min
Response: 2373326
Conc: 3.33 ng/ml



#6 beta-BHC

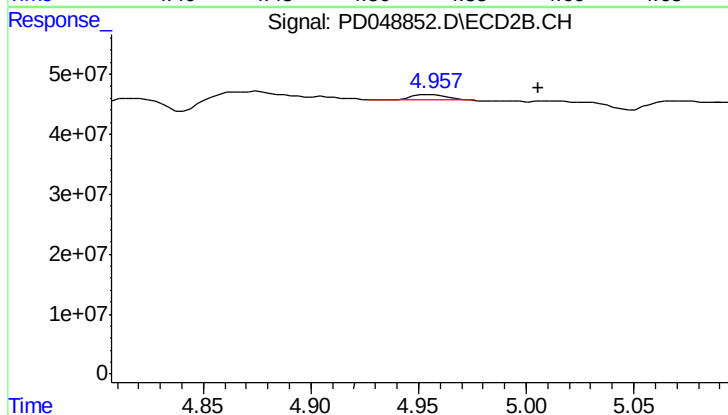
R.T.: 4.739 min
Delta R.T.: -0.050 min
Response: 48242416
Conc: 5.79 ng/ml



#7 delta-BHC

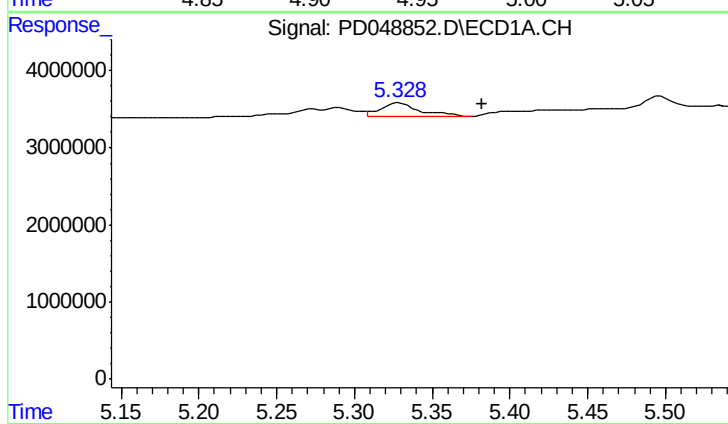
R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 273318
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-B



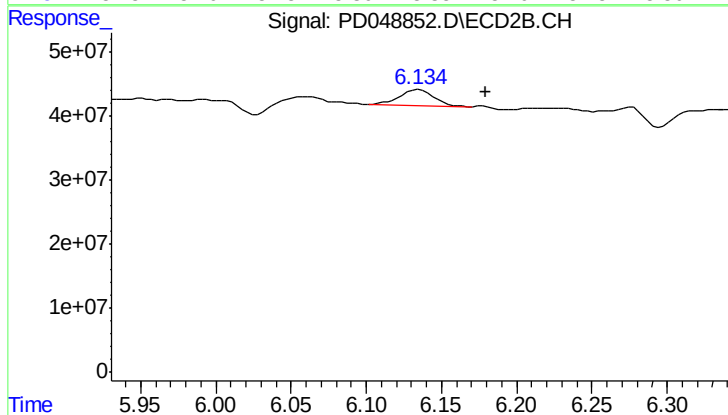
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.048 min
Response: 10895917
Conc: 0.58 ng/ml



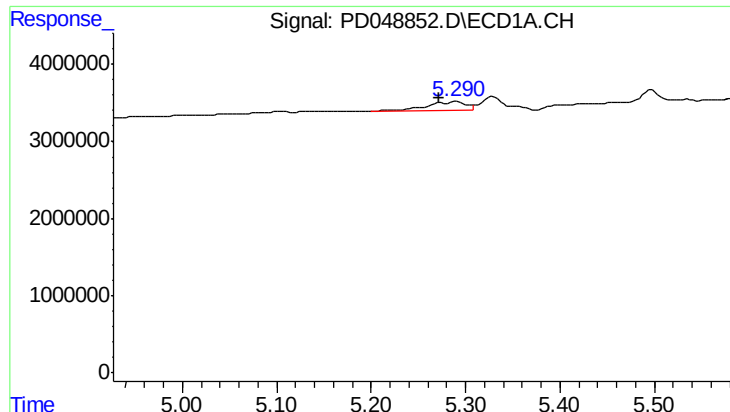
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: -0.053 min
Response: 3282508
Conc: 2.30 ng/ml



#9 Endosulfan I

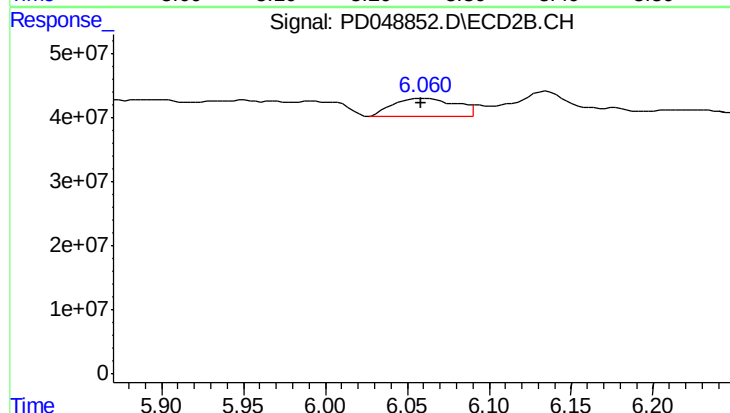
R.T.: 6.136 min
Delta R.T.: -0.044 min
Response: 37666414
Conc: 2.24 ng/ml



#10 gamma-Chlordane

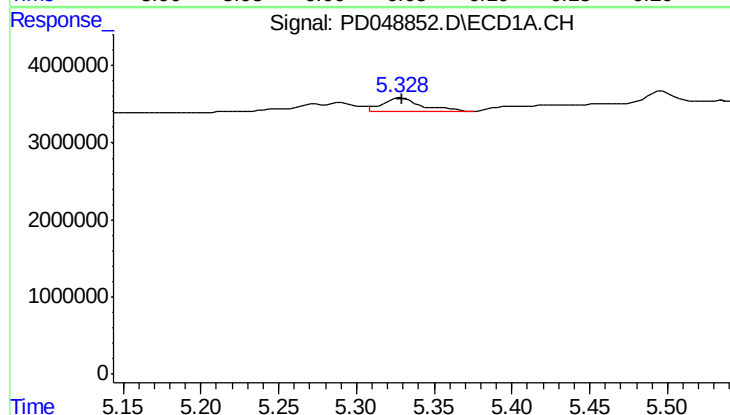
R.T.: 5.290 min
Delta R.T.: 0.019 min
Response: 3640409
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-B



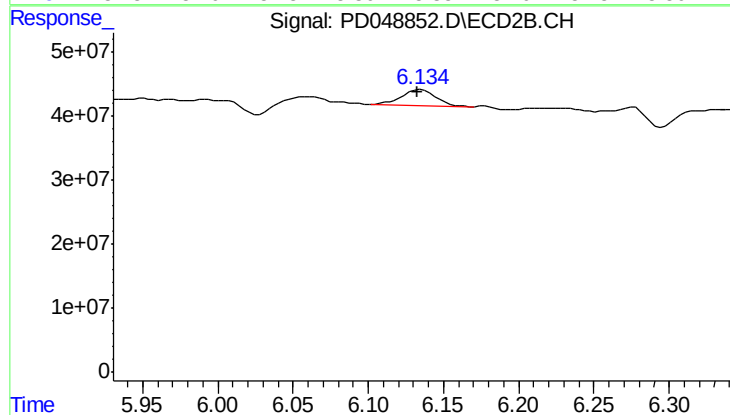
#10 gamma-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 75190102
Conc: 4.04 ng/ml



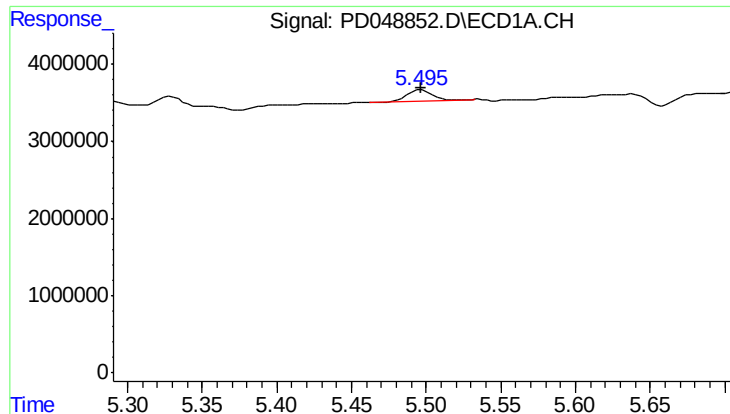
#11 alpha-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 3282508
Conc: 2.17 ng/ml



#11 alpha-Chlordane

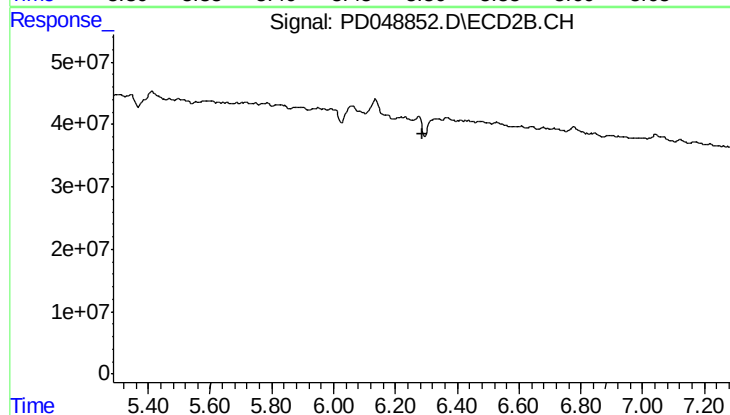
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 37666414
Conc: 2.09 ng/ml



#12 4,4'-DDE

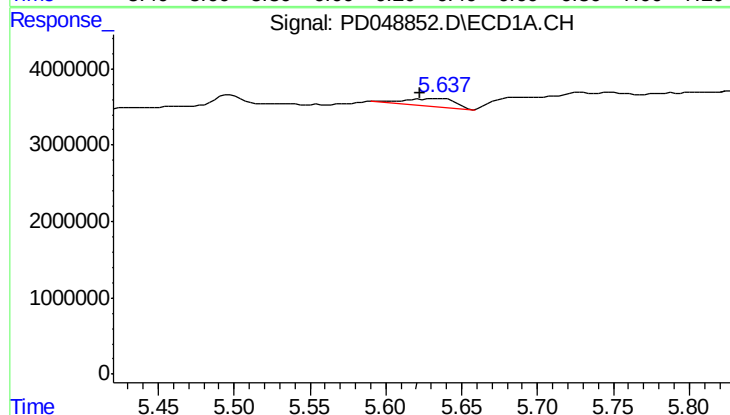
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 1751275
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-B



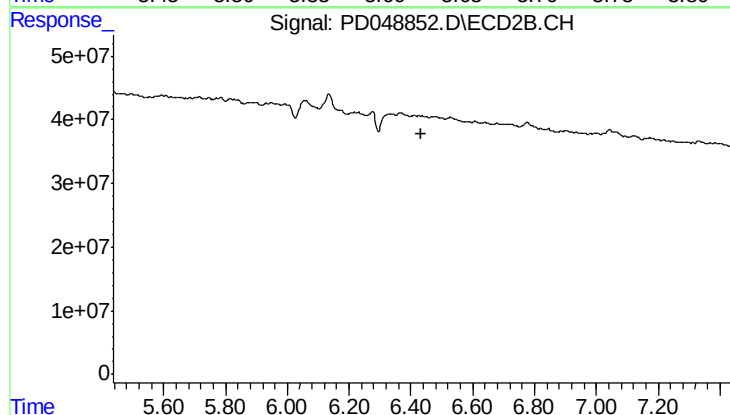
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



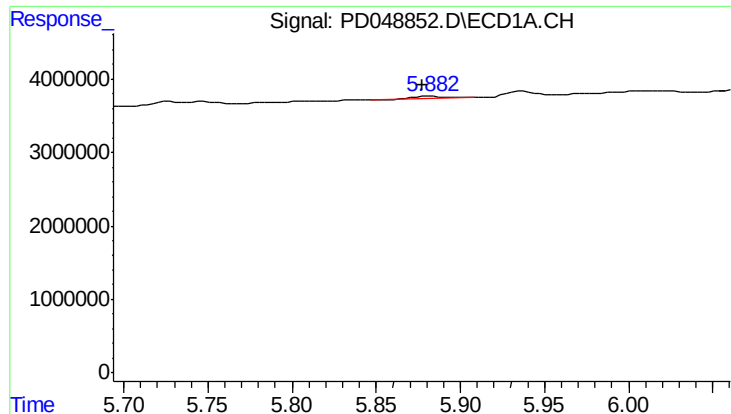
#13 Dieldrin

R.T.: 5.634 min
Delta R.T.: 0.011 min
Response: 2357518
Conc: 1.44 ng/ml



#13 Dieldrin

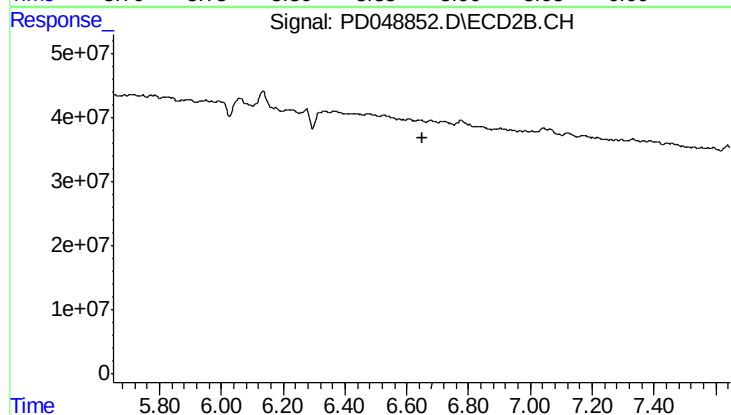
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#14 Endrin

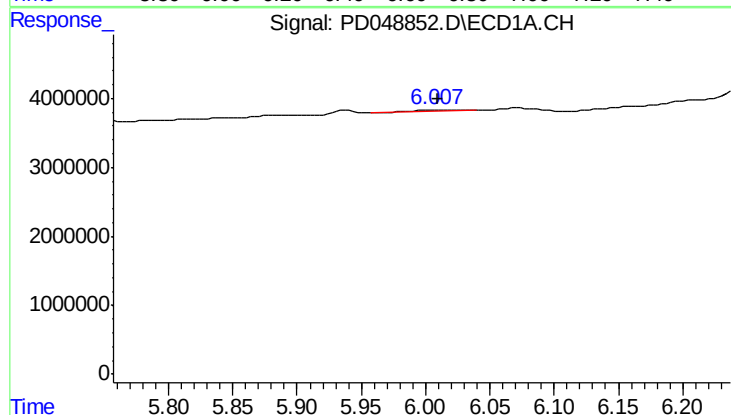
R.T.: 5.884 min
Delta R.T.: 0.006 min
Response: 345652
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-B



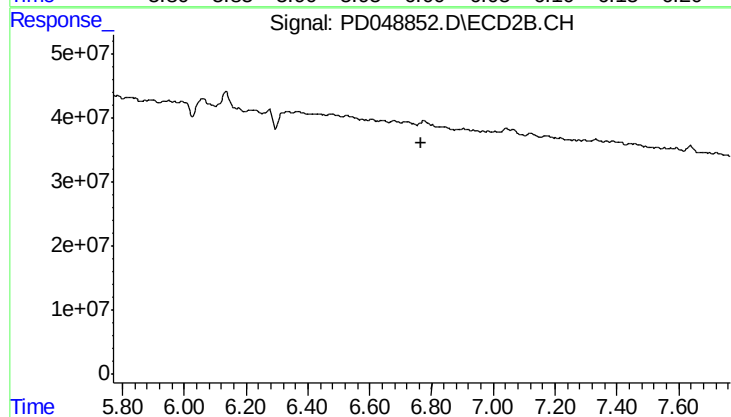
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



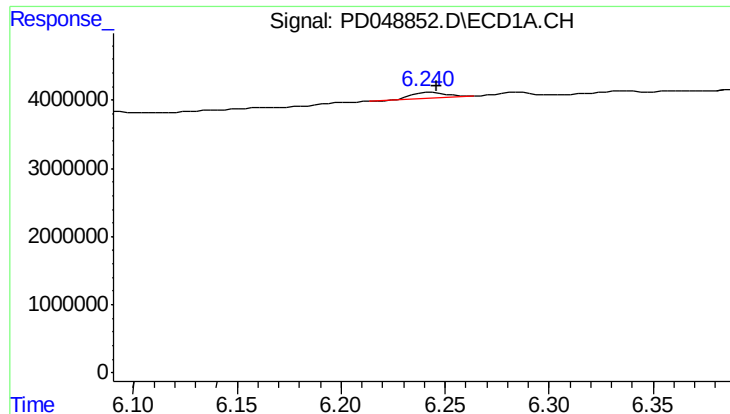
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 728017
Conc: 0.52 ng/ml



#16 4,4'-DDD

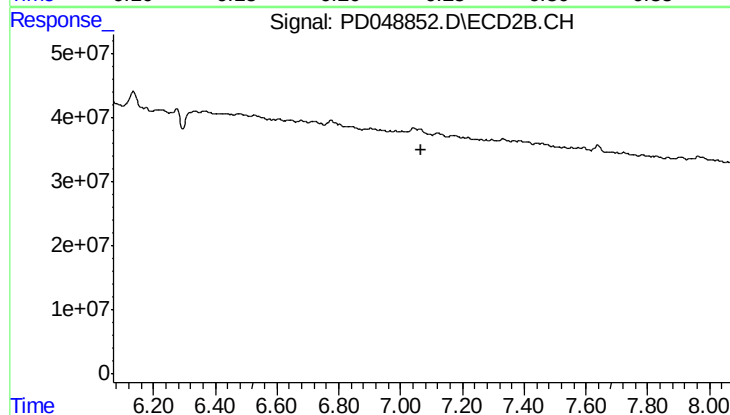
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

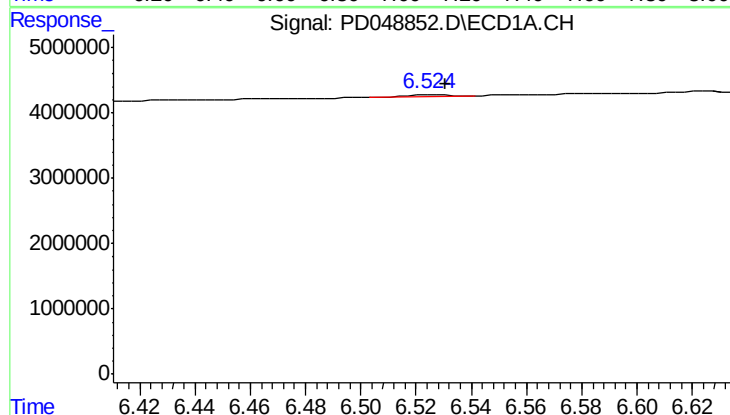
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1059178
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-B



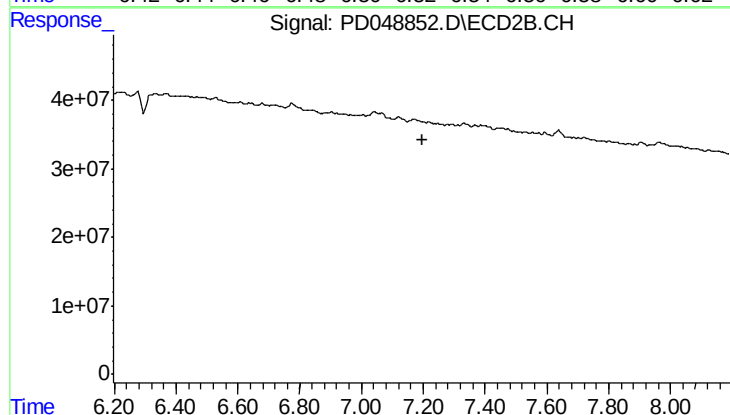
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



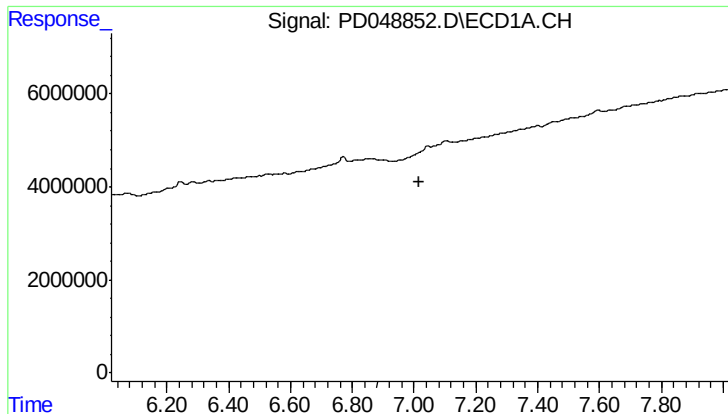
#19 Endosulfan Sulfate

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 236488
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

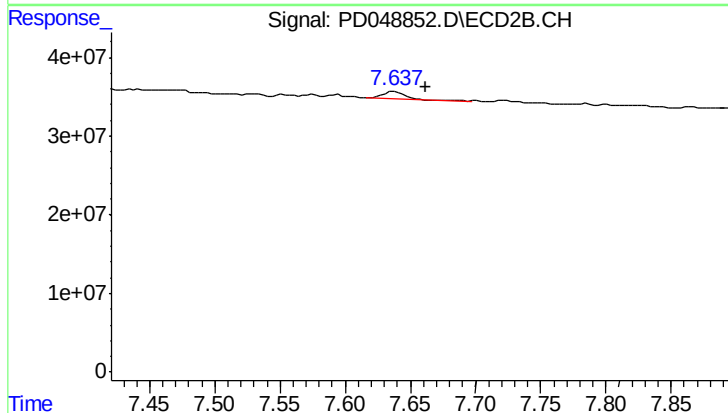
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#21 Endrin ketone

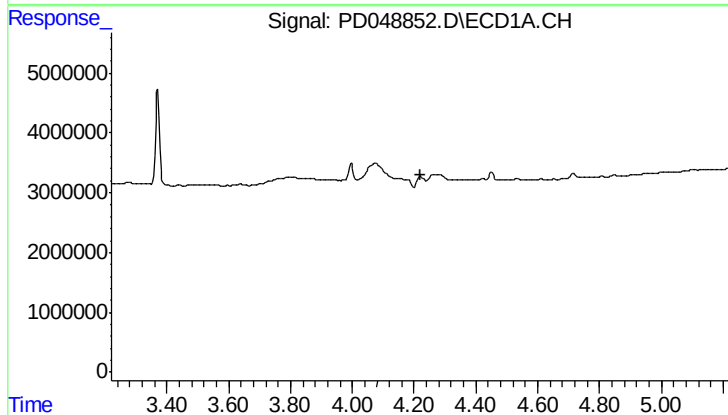
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-B



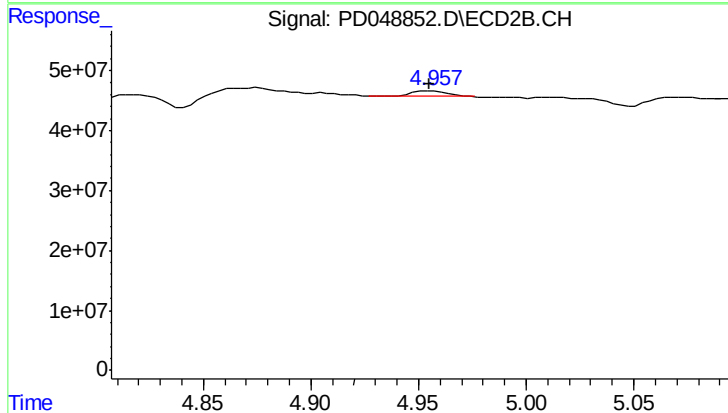
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 12428681
Conc: 0.82 ng/ml



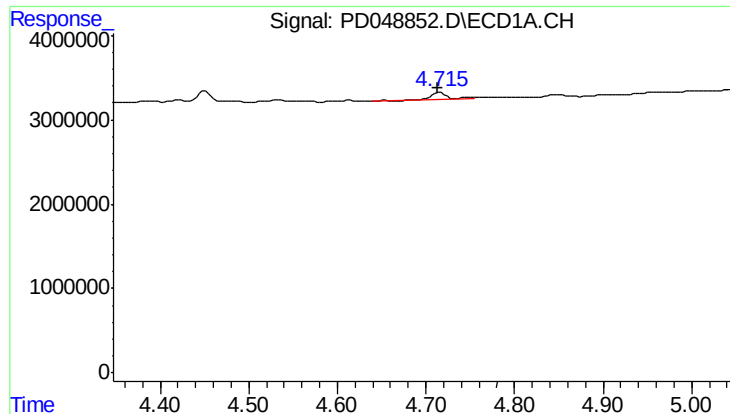
#23 Chlordane-1

R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: -560408
Conc: N.D.



#23 Chlordane-1

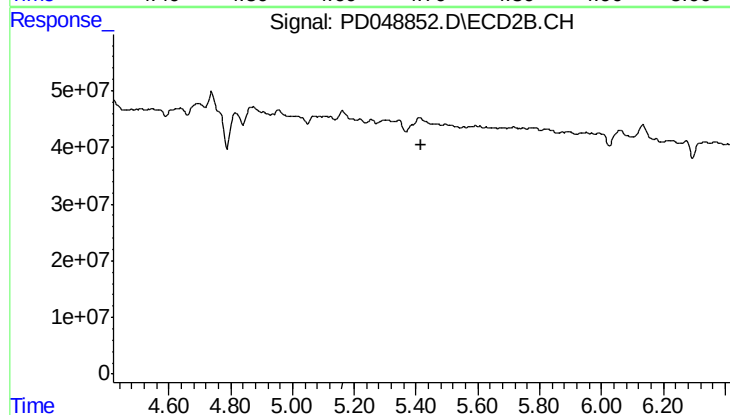
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 10895917
Conc: 14.84 ng/ml



#24 Chlordane-2

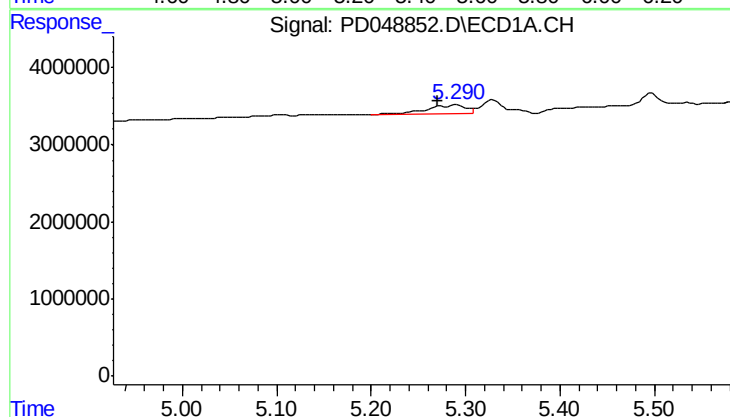
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 1528479
Conc: 29.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-B



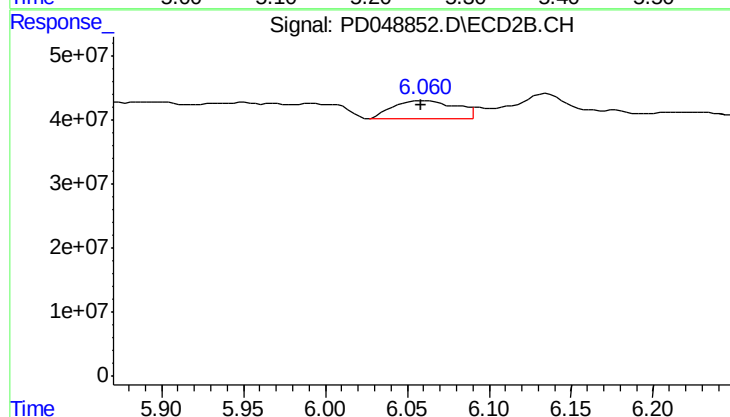
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



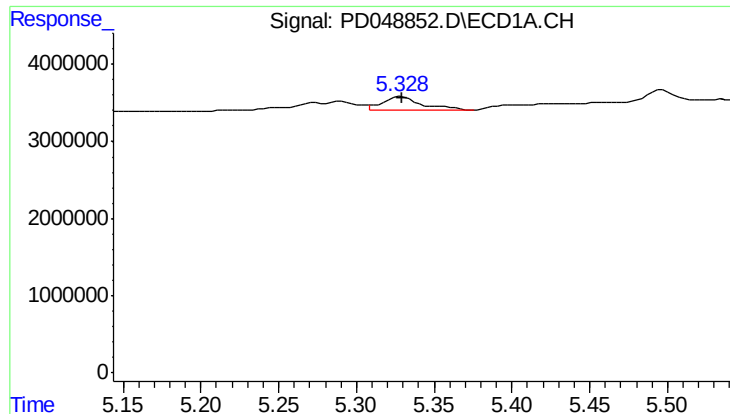
#25 Chlordane-3

R.T.: 5.290 min
Delta R.T.: 0.019 min
Response: 3640409
Conc: 21.84 ng/ml



#25 Chlordane-3

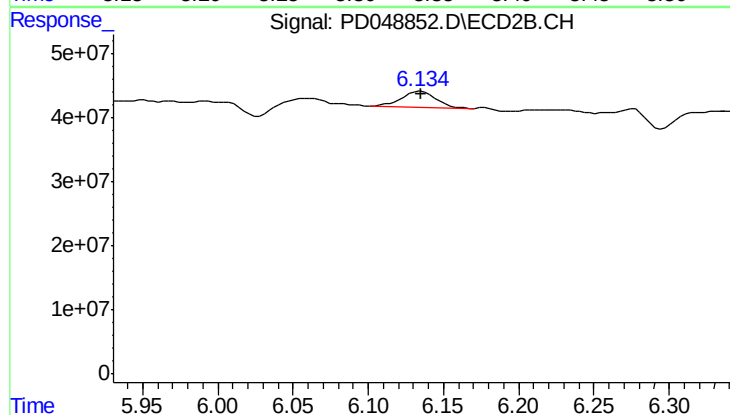
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 75190102
Conc: 30.86 ng/ml



#26 Chlordane-4

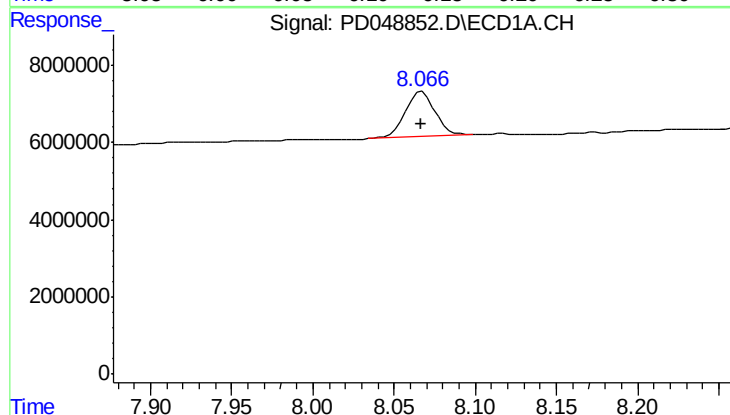
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 3282508
Conc: 21.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-080918-B



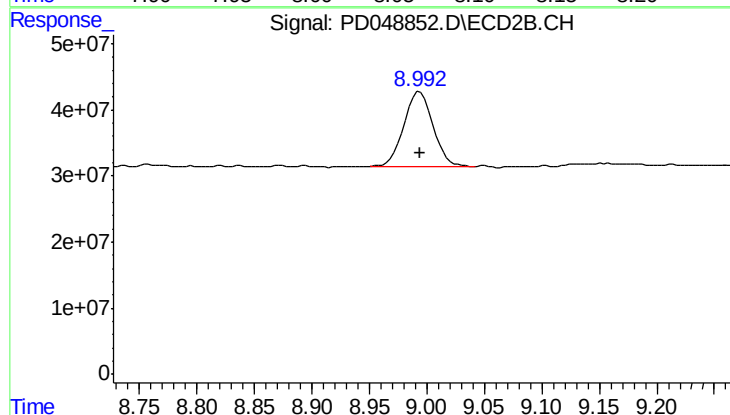
#26 Chlordane-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 37666414
Conc: 13.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 15450770
Conc: 11.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 199591808
Conc: 13.22 ng/ml