

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
 Data File : PD059047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 12:13
 Operator : DD\AJ
 Sample : L3613-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFQ9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:58:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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...	3.207	3.866	12443552	19123499	12.867	13.205
27)	SA Decachlor...	7.841	8.861	21621414	14786474	20.527	10.782 #
Target Compounds							
3)	MA gamma-BHC...	3.905	0.000	2519430	0	1.813	N.D. #
5)	MB Aldrin	0.000	5.330	0	309396	N.D.	0.168
6)	B beta-BHC	4.102f	4.712	3065337	-768690	5.205	N.D. #
8)	B Heptachlo...	4.912f	5.707	8680997	2945348	7.684	1.769 #
9)	A Endosulfan I	5.201	6.056	1272884	1176800	1.164	0.759 #
10)	B trans-Chl...	5.063	5.933	2296581	26647606	1.986	15.997 #
11)	B cis-Chlor...	5.110	6.014	3335593	8647625	2.866	5.137 #
12)	B 4,4'-DDE	5.290	6.169	2885416	3335288	2.508	2.105
13)	MA Dieldrin	5.399	6.320	20763126	1793672	17.092	1.072 #
14)	MA Endrin	0.000	6.466f	0	1425382	N.D.	1.051
15)	B Endosulfa...	5.928	6.779	3390979	974434	3.328	0.692 #
16)	A 4,4'-DDD	5.802	6.662	269031	2795222	0.285	2.132 #
17)	MA 4,4'-DDT	6.030	6.962	2784511	3524567	3.096	2.671
19)	B Endosulfa...	6.343	7.083	15120232	2662480	14.775	1.853 #
20)	A Methoxychlor	6.605	7.433	3650639	1132068	8.089	1.639 #
21)	B Endrin ke...	6.739f	7.617f	7538711	3614301	6.737	2.485 #
22)	Toxaphene-1	5.399	6.220	20763126	3800667	3263.638	448.209 #
23)	Toxaphene-2	5.547	6.466	6673490	1425382	922.316	135.294 #
24)	Toxaphene-3	5.802	6.962	269031	3524567	48.913	265.144 #
25)	Toxaphene-4	5.928	6.962	3390979	3524567	182.263	91.816 #
26)	Toxaphene-5	6.739	7.433	7538711	1132068	319.790	63.505 #

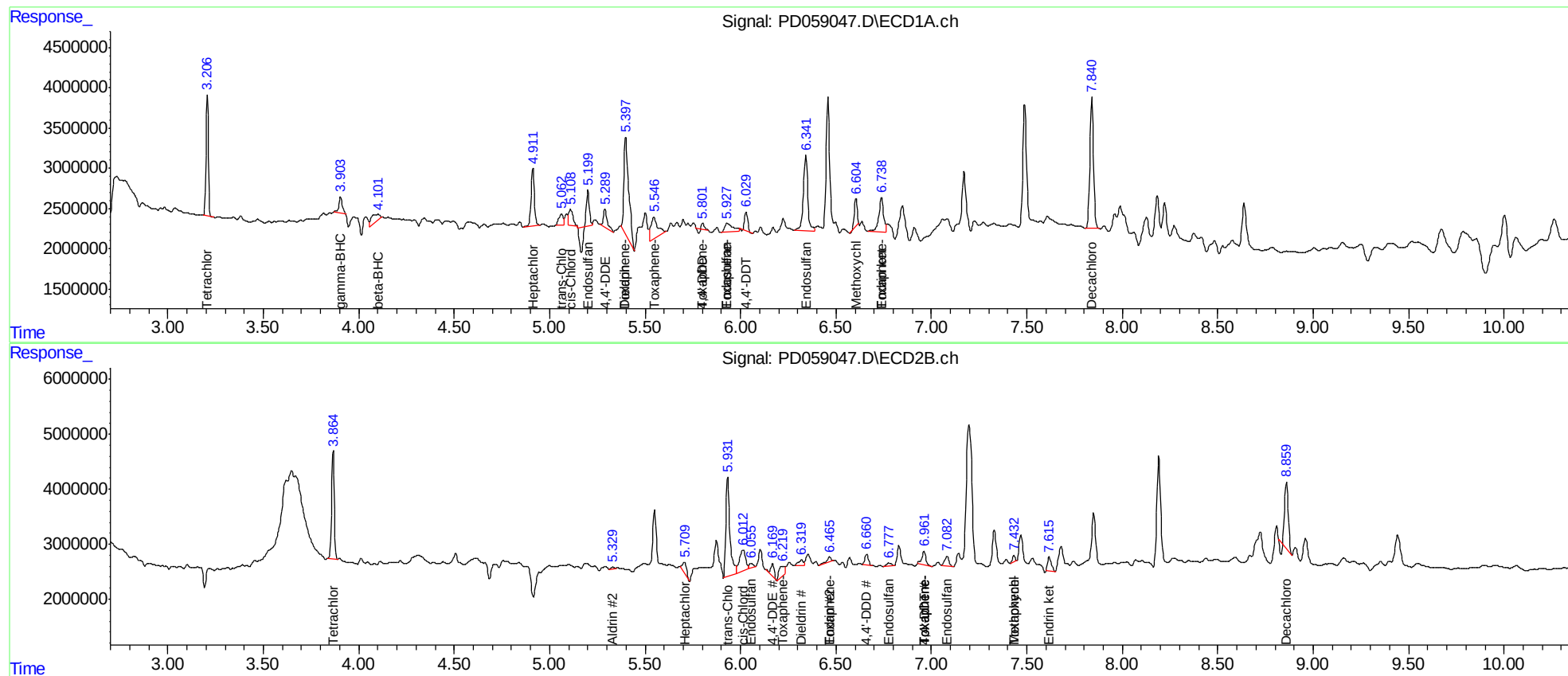
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

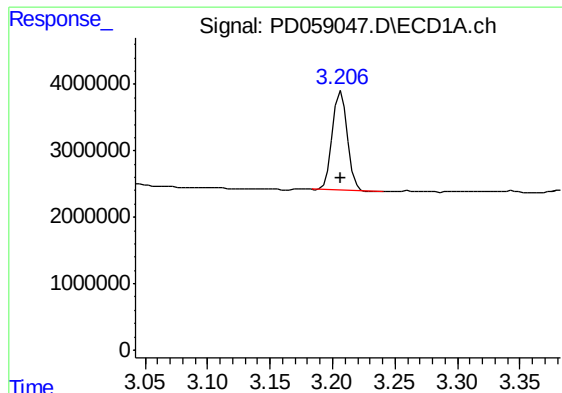
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:13
Operator : DD\AJ
Sample : L3613-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFQ9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:58:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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

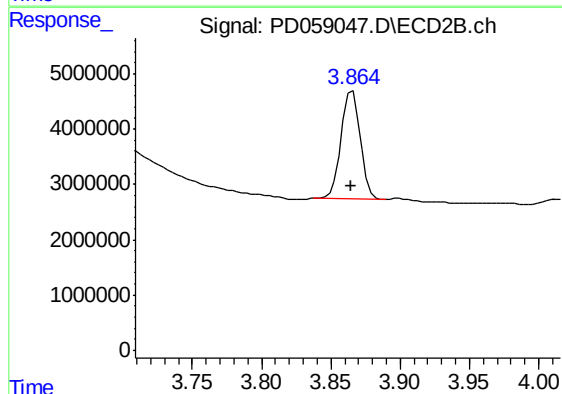




#1 Tetrachloro-m-xylene

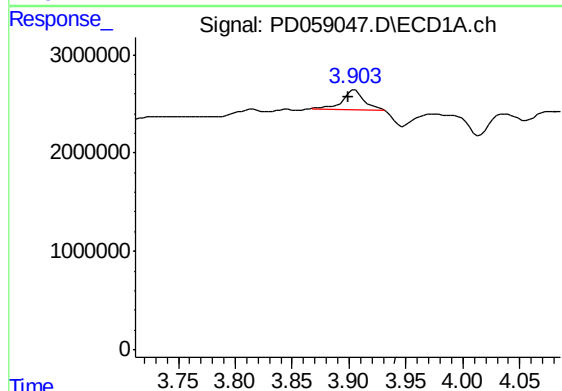
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 12443552
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFQ9



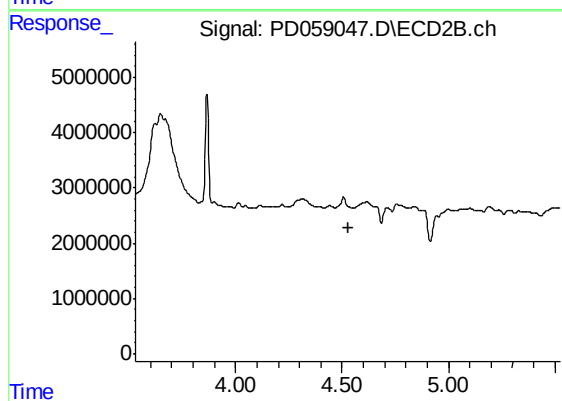
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 19123499
Conc: 13.20 ng/ml



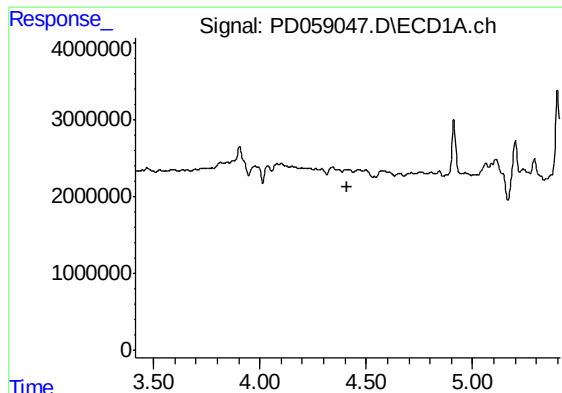
#3 gamma-BHC (Lindane)

R.T.: 3.905 min
Delta R.T.: 0.006 min
Response: 2519430
Conc: 1.81 ng/ml



#3 gamma-BHC (Lindane)

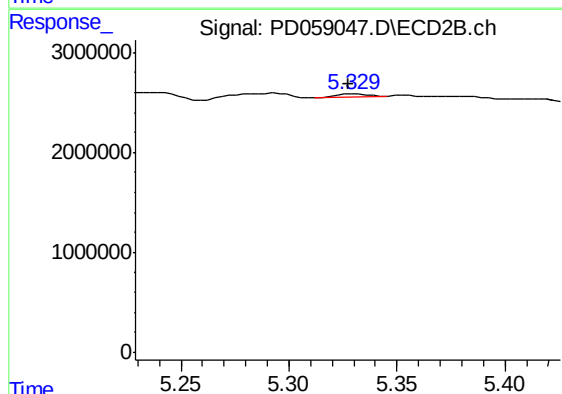
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#5 Aldrin

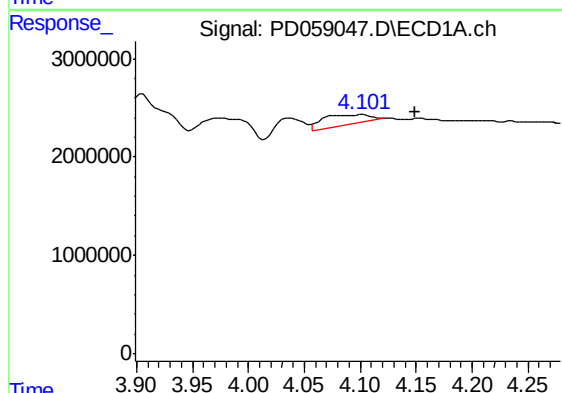
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFQ9



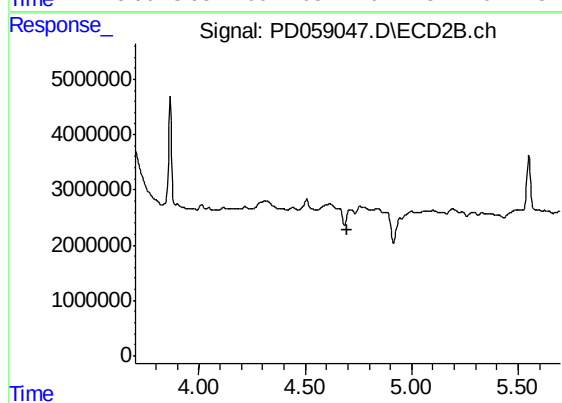
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 309396
Conc: 0.17 ng/ml



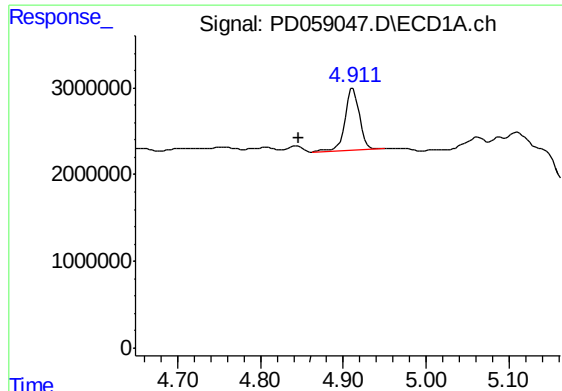
#6 beta-BHC

R.T.: 4.102 min
Delta R.T.: -0.047 min
Response: 3065337
Conc: 5.21 ng/ml



#6 beta-BHC

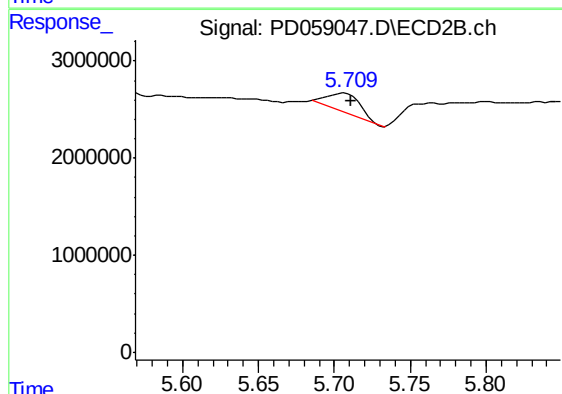
R.T.: 4.712 min
Delta R.T.: 0.012 min
Response: -768690
Conc: N.D.



#8 Heptachlor epoxide

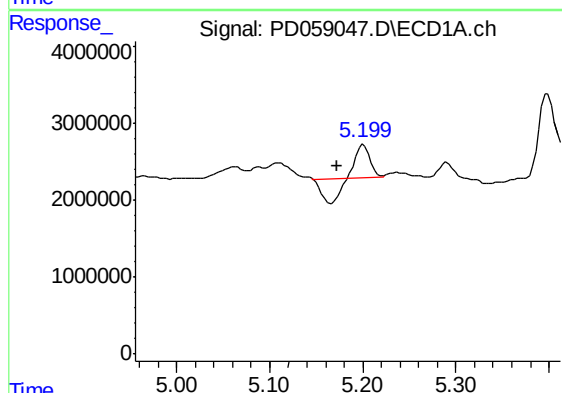
R.T.: 4.912 min
Delta R.T.: 0.066 min
Response: 8680997
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFQ9



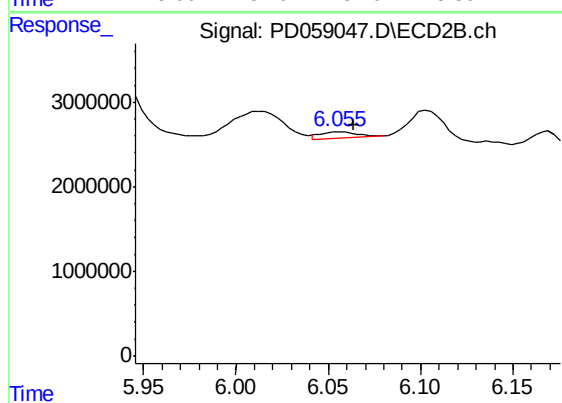
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 2945348
Conc: 1.77 ng/ml



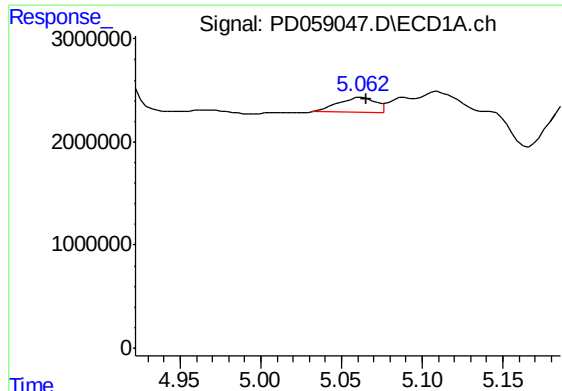
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: 0.029 min
Response: 1272884
Conc: 1.16 ng/ml



#9 Endosulfan I

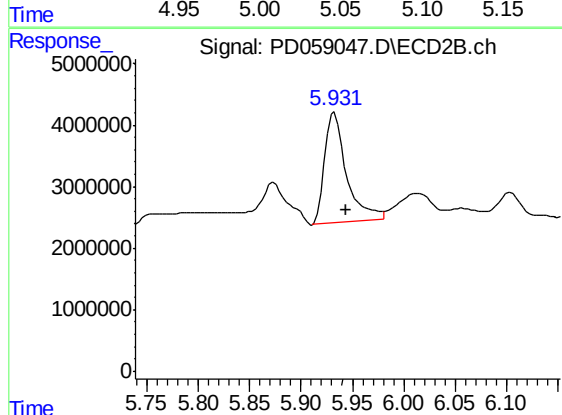
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 1176800
Conc: 0.76 ng/ml



#10 trans-Chlordane

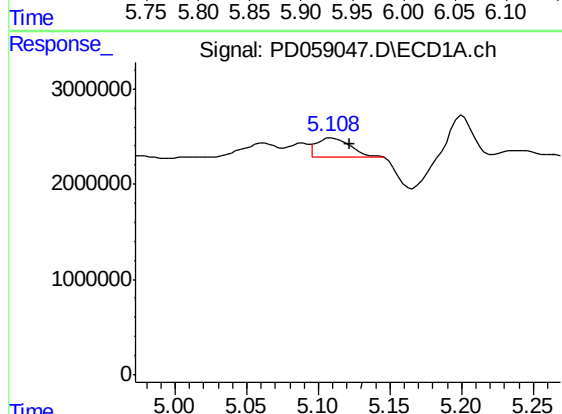
R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 2296581
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFQ9



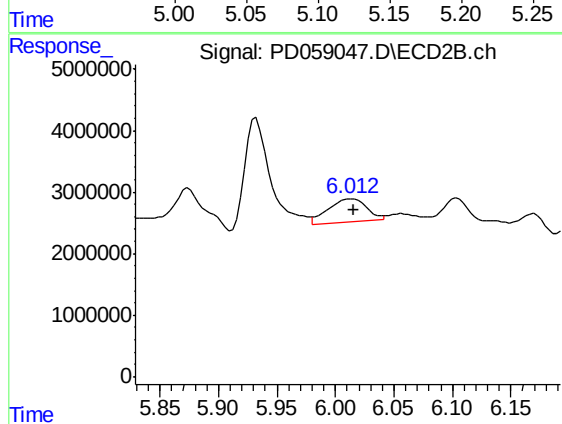
#10 trans-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 26647606
Conc: 16.00 ng/ml



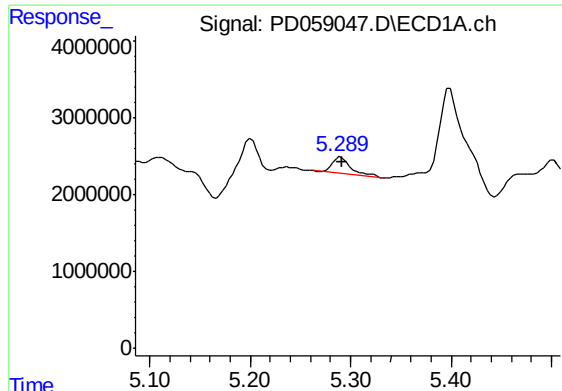
#11 cis-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 3335593
Conc: 2.87 ng/ml



#11 cis-Chlordane

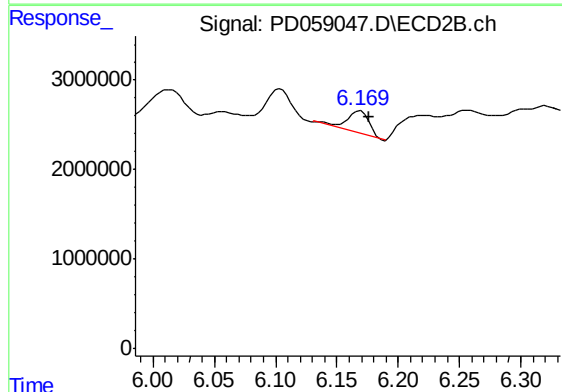
R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 8647625
Conc: 5.14 ng/ml



#12 4,4'-DDE

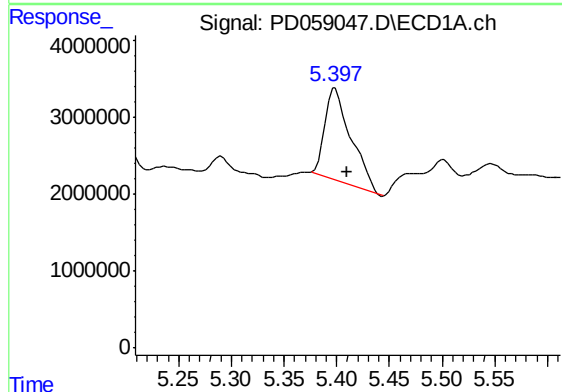
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 2885416
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFQ9



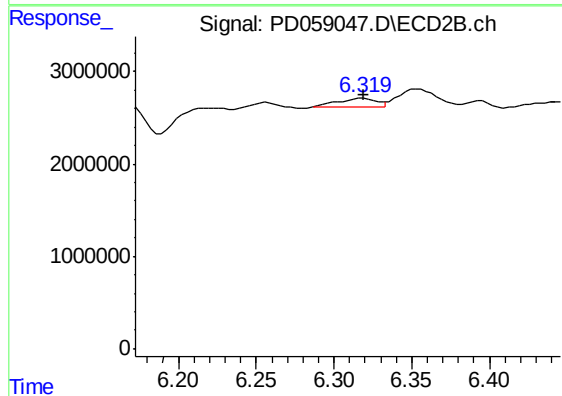
#12 4,4'-DDE

R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 3335288
Conc: 2.10 ng/ml



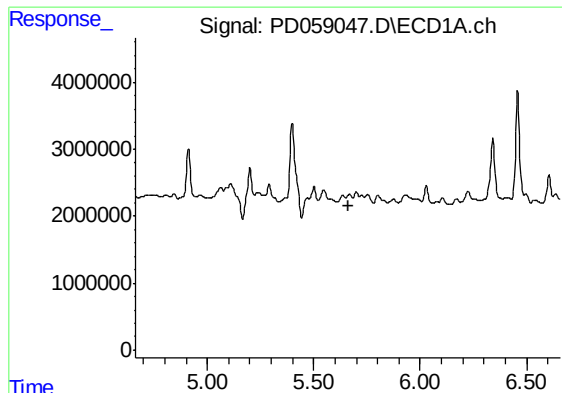
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 20763126
Conc: 17.09 ng/ml



#13 Dieldrin

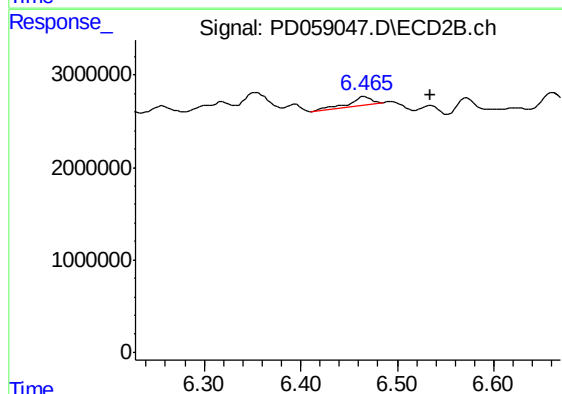
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1793672
Conc: 1.07 ng/ml



#14 Endrin

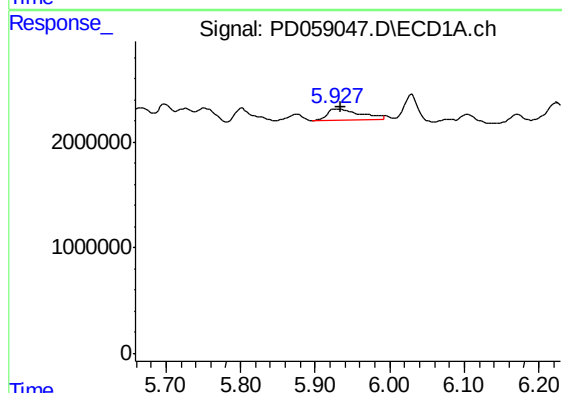
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFQ9



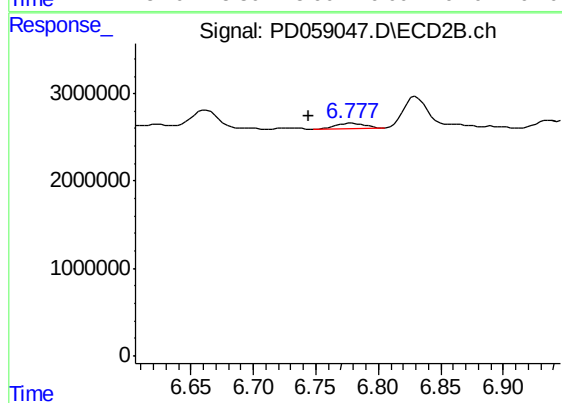
#14 Endrin

R.T.: 6.466 min
Delta R.T.: -0.068 min
Response: 1425382
Conc: 1.05 ng/ml



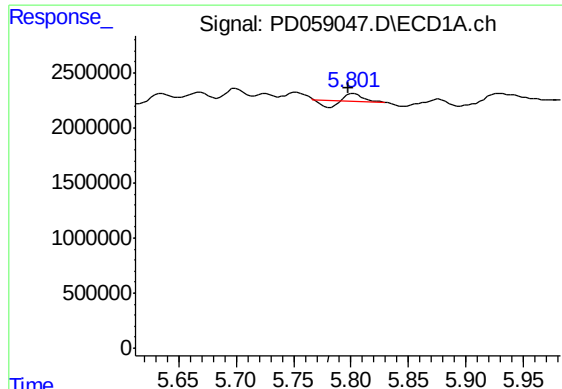
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 3390979
Conc: 3.33 ng/ml



#15 Endosulfan II

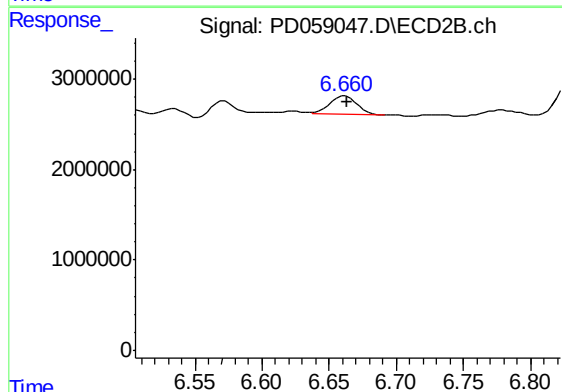
R.T.: 6.779 min
Delta R.T.: 0.035 min
Response: 974434
Conc: 0.69 ng/ml



#16 4,4'-DDD

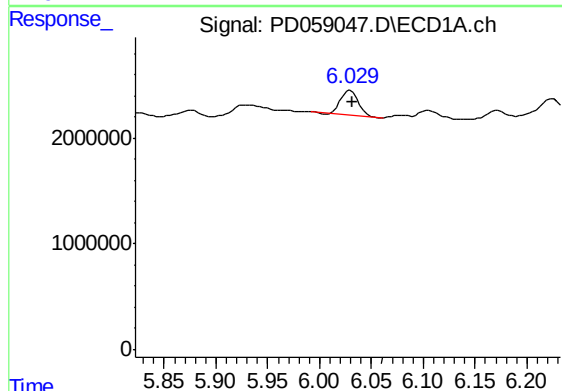
R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 269031
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFQ9



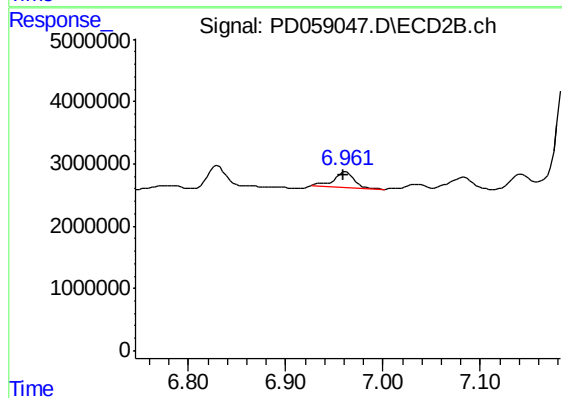
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 2795222
Conc: 2.13 ng/ml



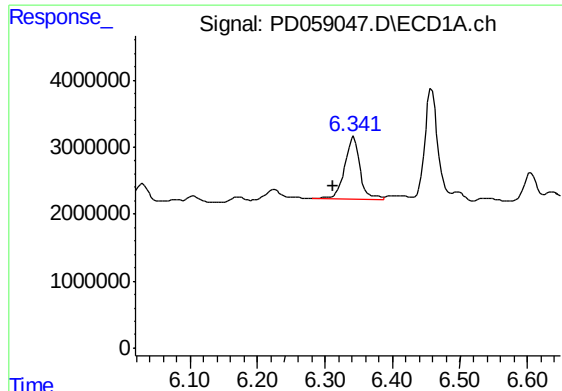
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 2784511
Conc: 3.10 ng/ml



#17 4,4'-DDT

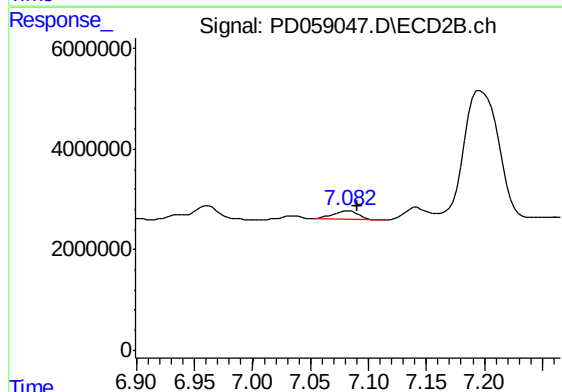
R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 3524567
Conc: 2.67 ng/ml



#19 Endosulfan Sulfate

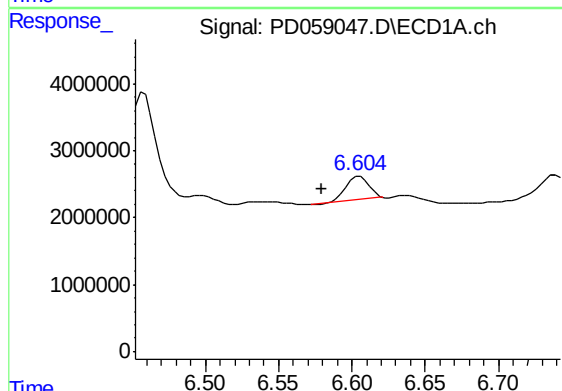
R.T.: 6.343 min
Delta R.T.: 0.030 min
Response: 15120232
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFQ9



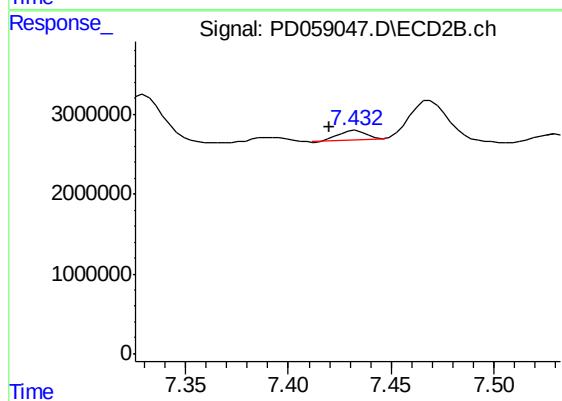
#19 Endosulfan Sulfate

R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 2662480
Conc: 1.85 ng/ml



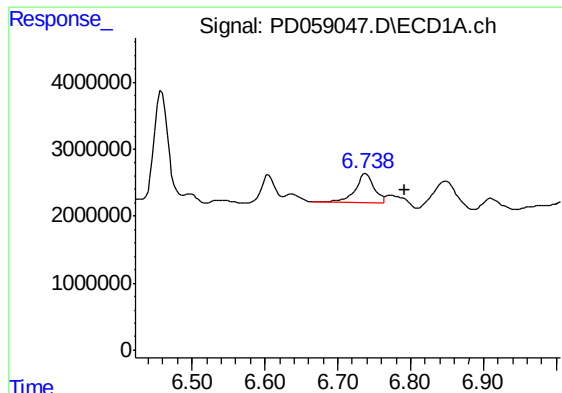
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.026 min
Response: 3650639
Conc: 8.09 ng/ml



#20 Methoxychlor

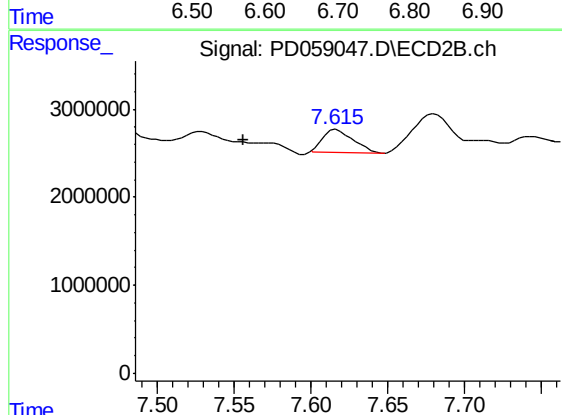
R.T.: 7.433 min
Delta R.T.: 0.013 min
Response: 1132068
Conc: 1.64 ng/ml



#21 Endrin ketone

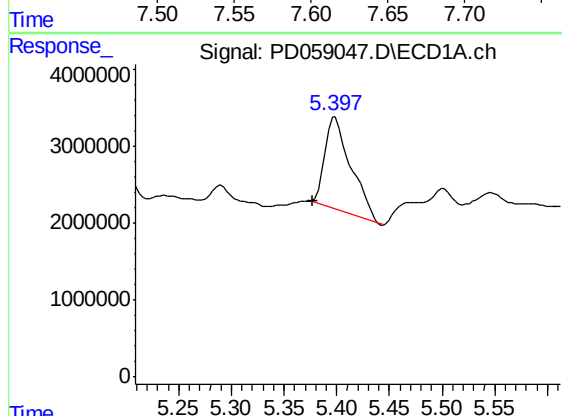
R.T.: 6.739 min
Delta R.T.: -0.053 min
Response: 7538711
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFQ9



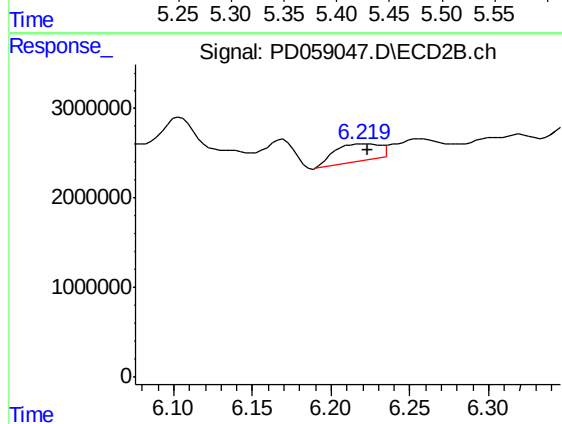
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: 0.061 min
Response: 3614301
Conc: 2.49 ng/ml



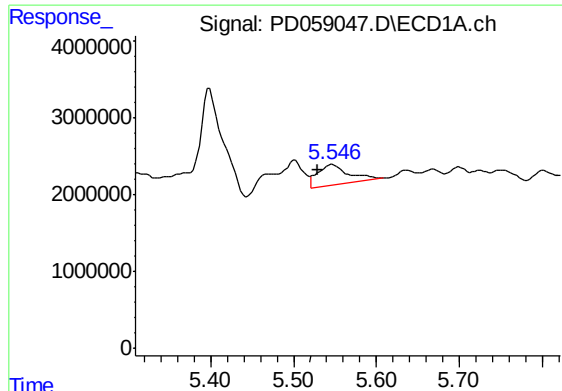
#22 Toxaphene-1

R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 20763126
Conc: 3263.64 ng/ml



#22 Toxaphene-1

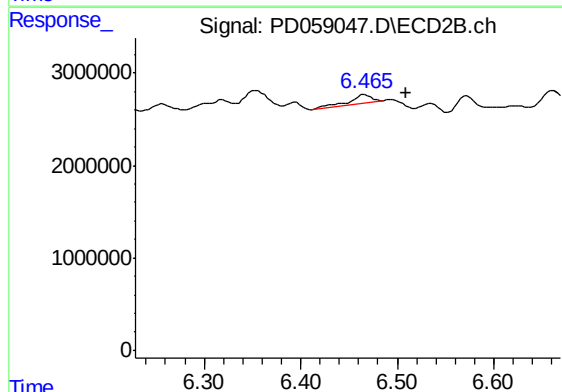
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 3800667
Conc: 448.21 ng/ml



#23 Toxaphene-2

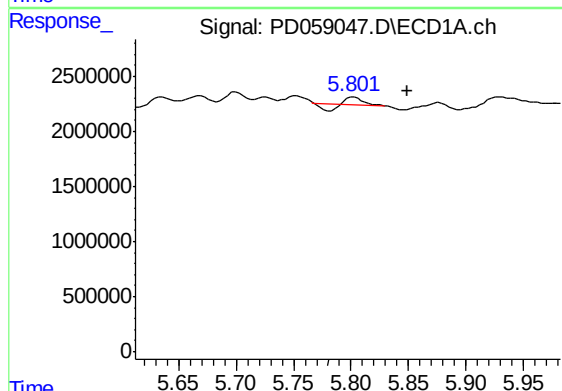
R.T.: 5.547 min
Delta R.T.: 0.018 min
Response: 6673490
Conc: 922.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFQ9



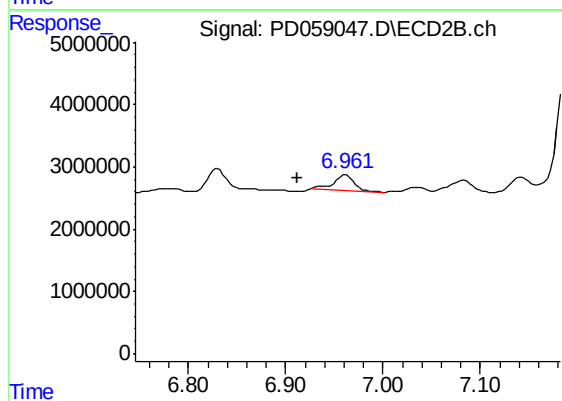
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: -0.043 min
Response: 1425382
Conc: 135.29 ng/ml



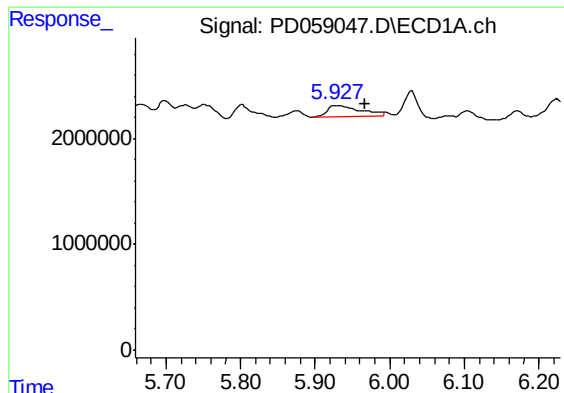
#24 Toxaphene-3

R.T.: 5.802 min
Delta R.T.: -0.047 min
Response: 269031
Conc: 48.91 ng/ml



#24 Toxaphene-3

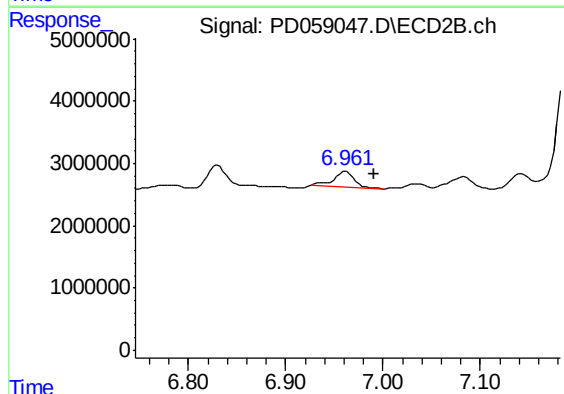
R.T.: 6.962 min
Delta R.T.: 0.049 min
Response: 3524567
Conc: 265.14 ng/ml



#25 Toxaphene-4

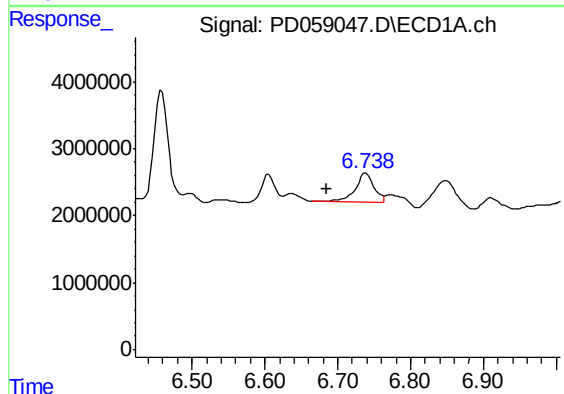
R.T.: 5.928 min
Delta R.T.: -0.038 min
Response: 3390979
Conc: 182.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFQ9



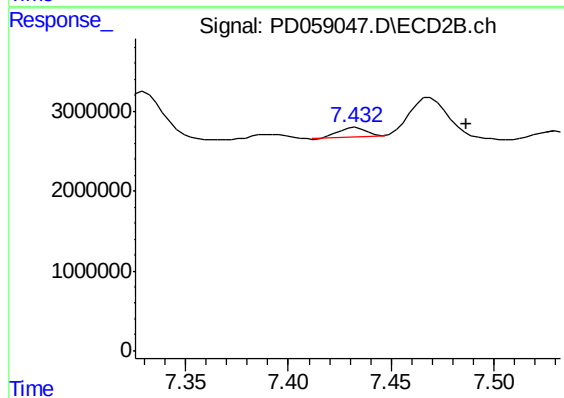
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.029 min
Response: 3524567
Conc: 91.82 ng/ml



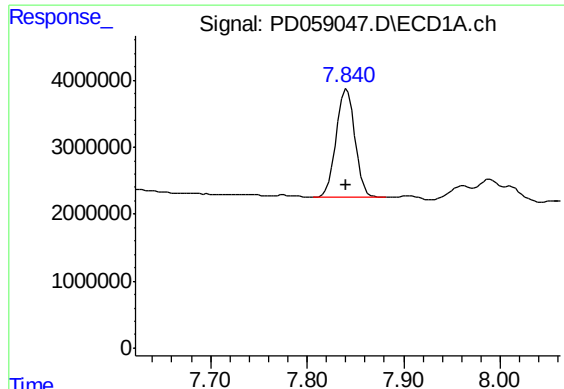
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: 0.053 min
Response: 7538711
Conc: 319.79 ng/ml



#26 Toxaphene-5

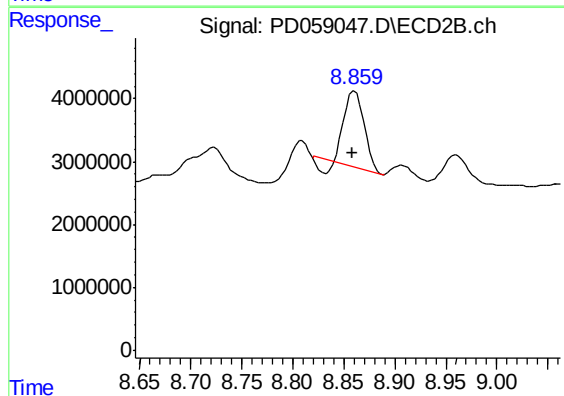
R.T.: 7.433 min
Delta R.T.: -0.053 min
Response: 1132068
Conc: 63.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 21621414
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFQ9



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 14786474
Conc: 10.78 ng/ml