

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 16:15
 Operator : AR\AJ
 Sample : 03223-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SB-05

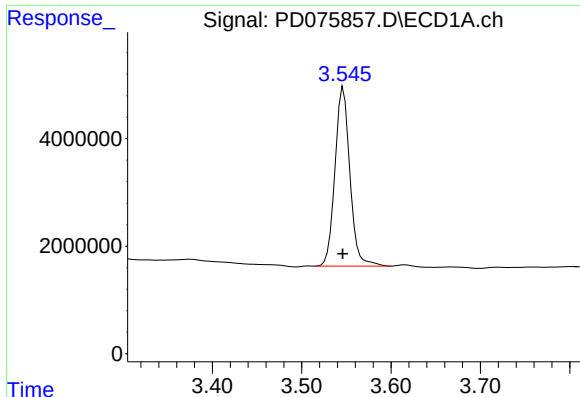
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 22:01:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	38684385	18847610	18.161	17.372
28)	SA Decachlor...	9.089	7.913	43208349	16424544	17.056	16.798
Target Compounds							
3)	MA gamma-BHC...	4.312f	0.000	350838	0	0.104	N.D. #
4)	MA Heptachlor	4.954f	3.954	3077497	1024341	0.858	0.674
5)	MB Aldrin	5.298f	4.233	491340	1782801	0.140	1.196 #
7)	B delta-BHC	4.786	4.136	2820720	1021645	0.849	0.705
8)	B Heptachlo...	5.691	4.722	9095267	191160	2.823	0.139 #
10)	B gamma-Chl...	5.955	4.973	28086636	10599719	8.719	7.725
11)	B alpha-Chl...	6.037	5.037	51733124	15952048	16.002	11.629 #
12)	B 4,4'-DDE	6.203	5.226	11084611	3228548	3.878	2.893 #
13)	MA Dieldrin	6.355	5.359	6939726	9732856	2.221	7.214 #
14)	MA Endrin	6.587	5.645	4965549	1182819	1.857	0.972 #
15)	B Endosulfa...	6.804	5.919	1960006	-802926	0.759	N.D. #
16)	A 4,4'-DDD	6.734	5.781	15288499	1094699	6.718	1.242 #
17)	MA 4,4'-DDT	7.040	6.029	10849730	15886490	4.781	19.558 #
18)	B Endrin al...	6.963f	6.126f	1977320	2663351	0.985	3.077 #
19)	B Endosulfa...	7.153f	6.328	1920134	4064359	0.762	3.761 #
20)	A Methoxychlor	7.507	6.583f	115971	4883440	0.090	10.551 #
21)	B Endrin ke...	7.635f	6.866f	18949931	1955900	6.802	1.610 #
22)	Mirex	8.140	0.000	271647	0	0.127	N.D. #
23)	Chlordane-1	4.711	3.766	1793848	309747	15.602	6.767 #
24)	Chlordane-2	5.239	4.346	12104368	8828487	91.973	166.520 #
25)	Chlordane-3	5.955	4.973	28086636	10599719	54.084	71.398 #
26)	Chlordane-4	6.037	5.037	51733124	15952048	82.087	108.696 #

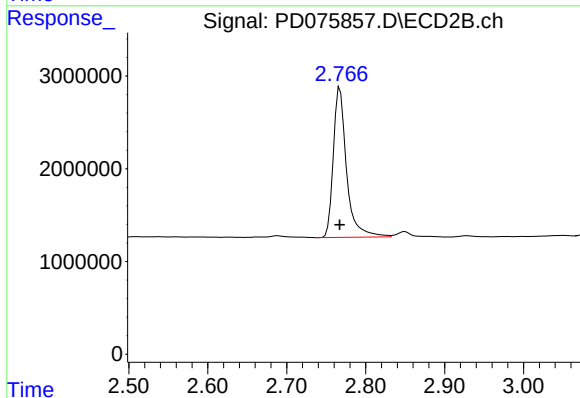
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

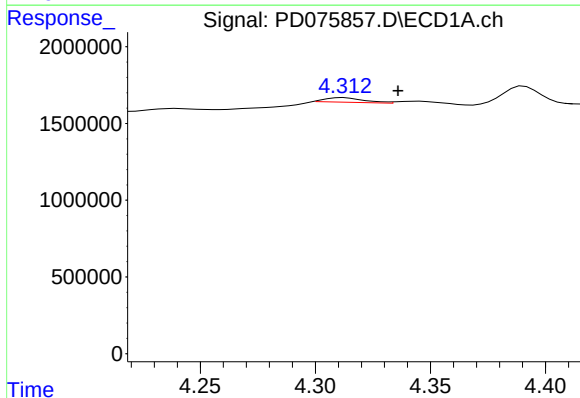
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 38684385
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-05



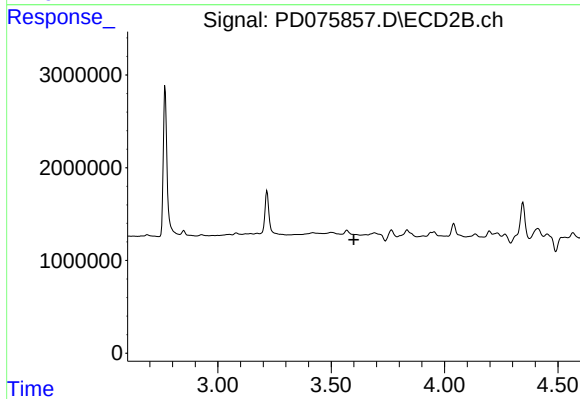
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 18847610
Conc: 17.37 ng/ml



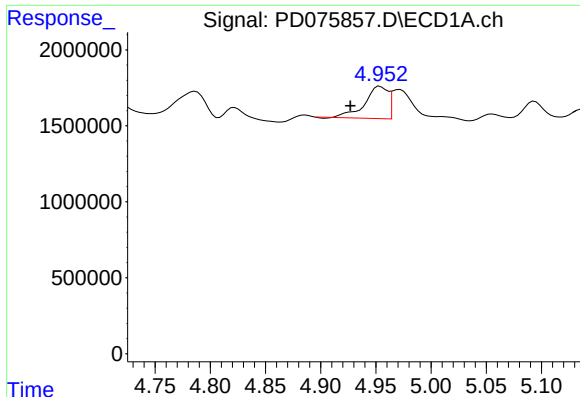
#3 gamma-BHC (Lindane)

R.T.: 4.312 min
Delta R.T.: -0.024 min
Response: 350838
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

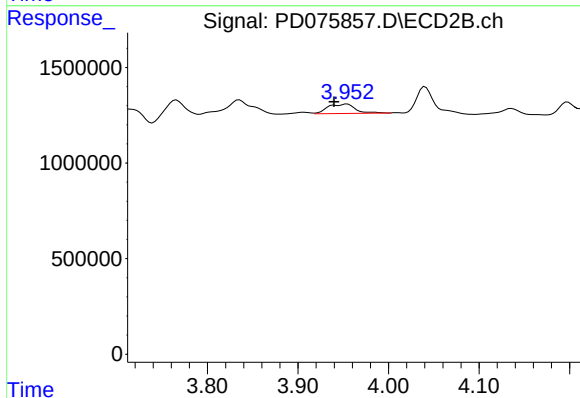
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

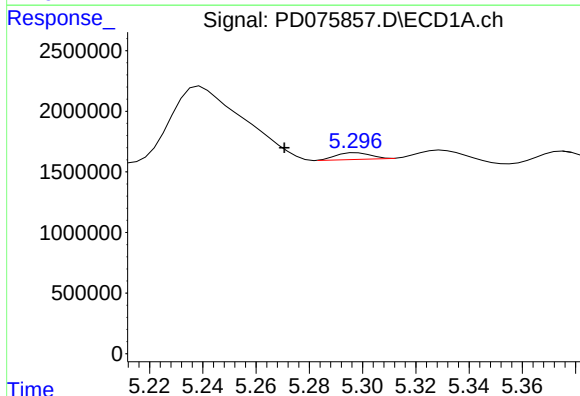
R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 3077497
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-05



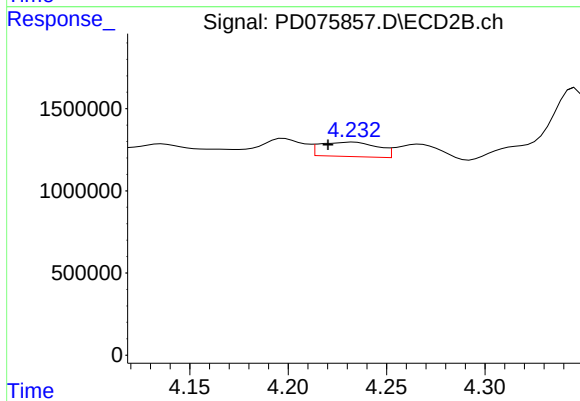
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 1024341
Conc: 0.67 ng/ml



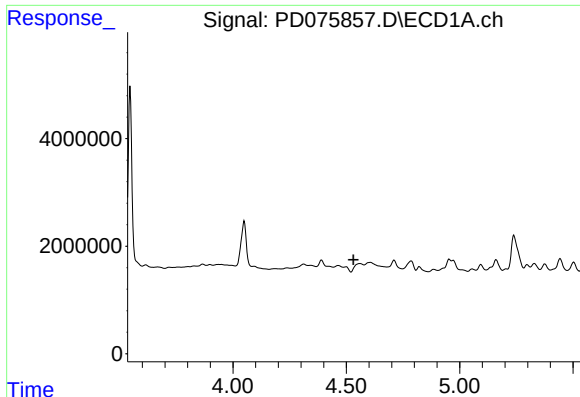
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.027 min
Response: 491340
Conc: 0.14 ng/ml



#5 Aldrin

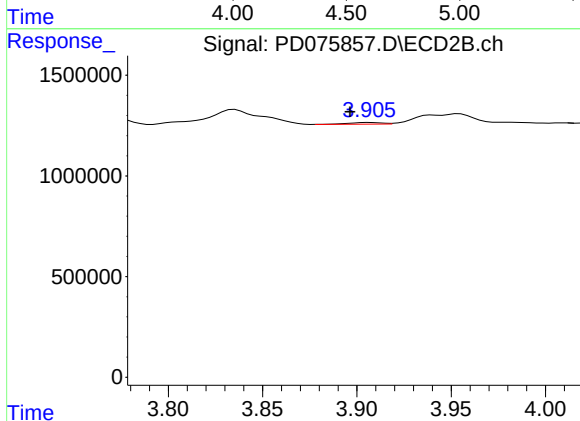
R.T.: 4.233 min
Delta R.T.: 0.013 min
Response: 1782801
Conc: 1.20 ng/ml



#6 beta-BHC

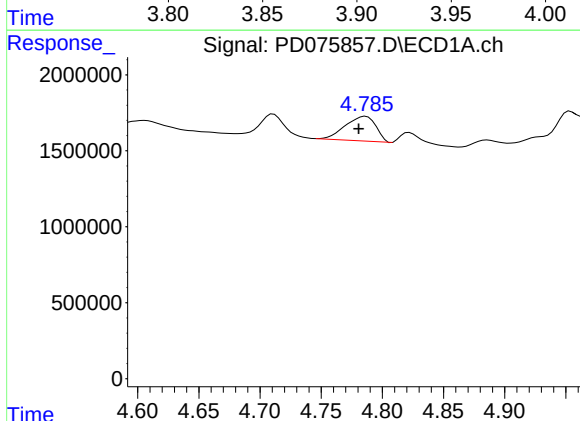
R.T.: 4.559 min
Delta R.T.: 0.027 min
Response: -484331
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-05



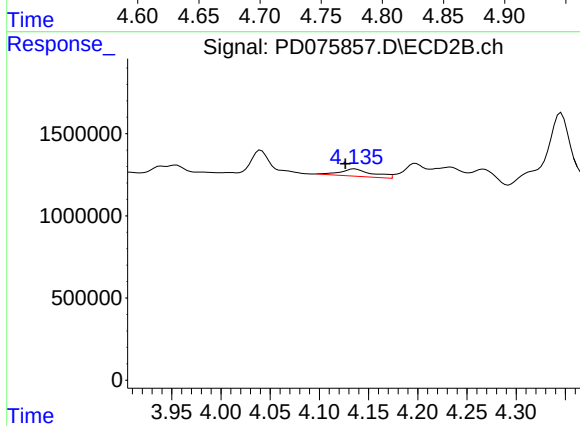
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 99204
Conc: 0.16 ng/ml



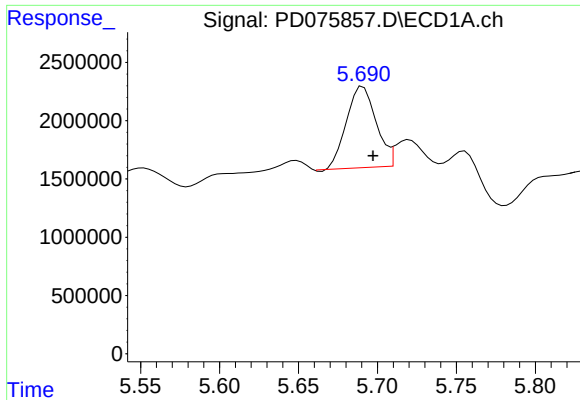
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.006 min
Response: 2820720
Conc: 0.85 ng/ml



#7 delta-BHC

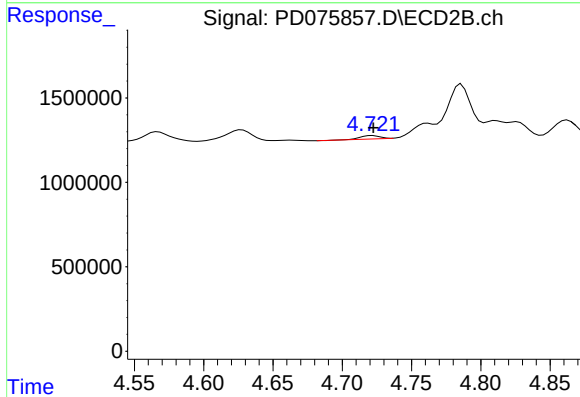
R.T.: 4.136 min
Delta R.T.: 0.009 min
Response: 1021645
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

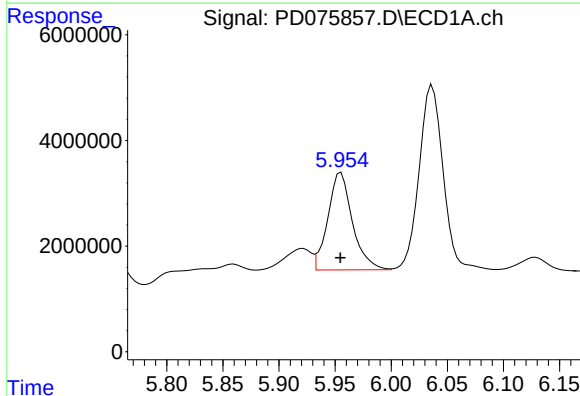
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 9095267
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-05



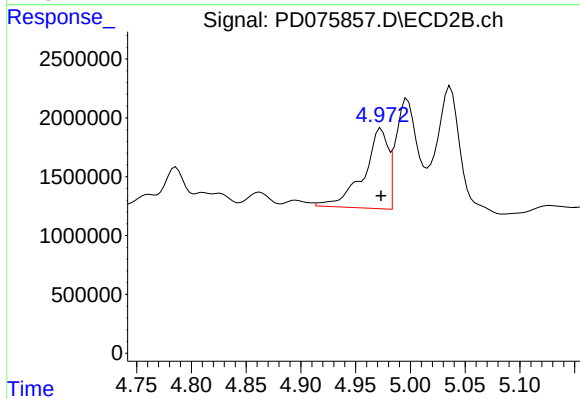
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 191160
Conc: 0.14 ng/ml



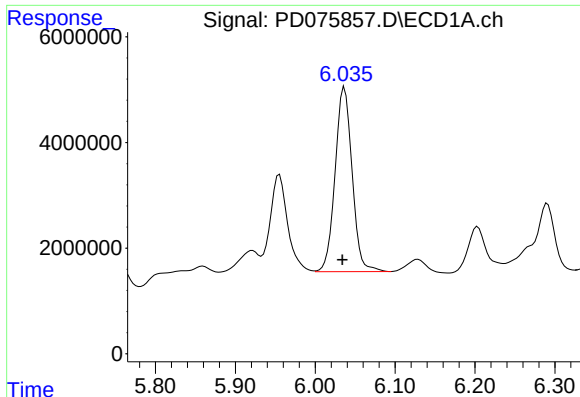
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 28086636
Conc: 8.72 ng/ml



#10 gamma-Chlordane

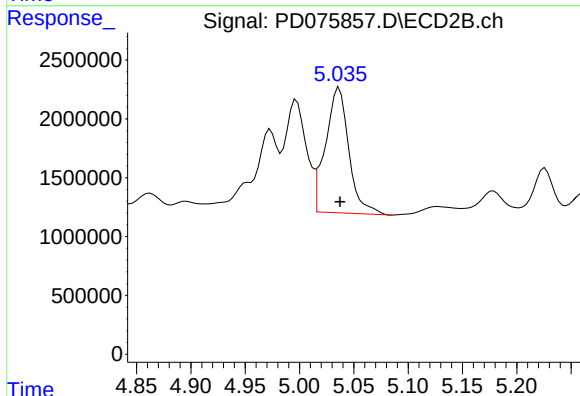
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 10599719
Conc: 7.73 ng/ml



#11 alpha-Chlordane

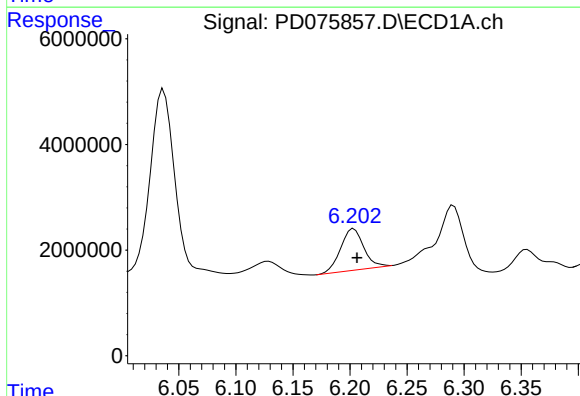
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 51733124
Conc: 16.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-05



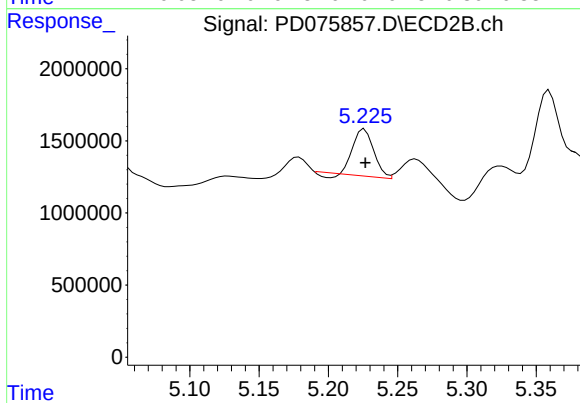
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 15952048
Conc: 11.63 ng/ml



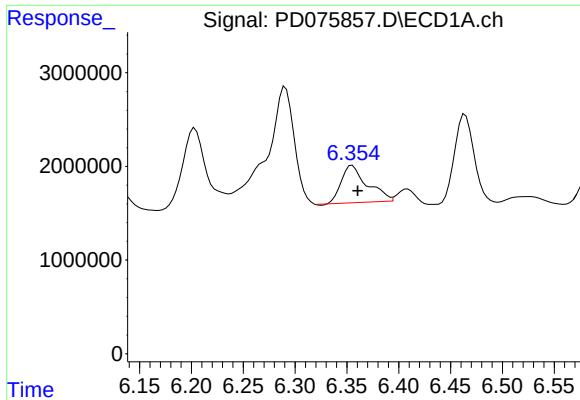
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 11084611
Conc: 3.88 ng/ml



#12 4,4'-DDE

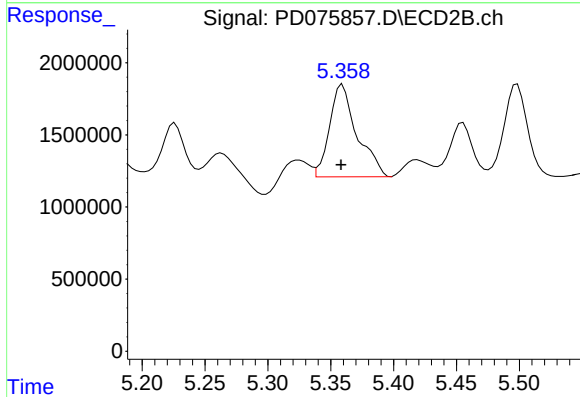
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 3228548
Conc: 2.89 ng/ml



#13 Dieldrin

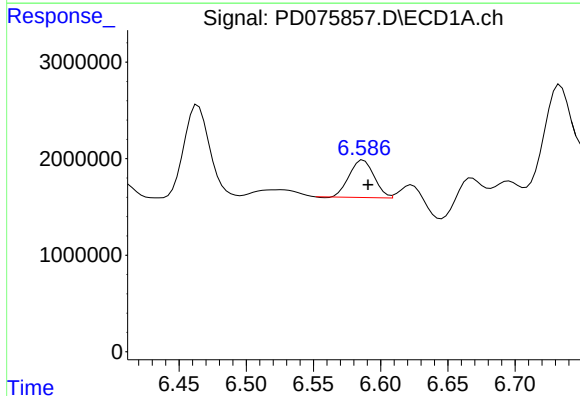
R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 6939726
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-05



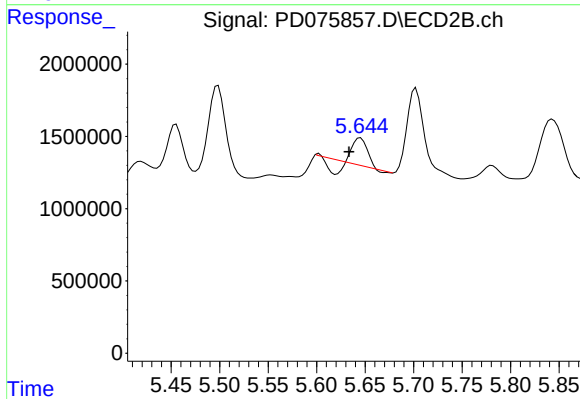
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 9732856
Conc: 7.21 ng/ml



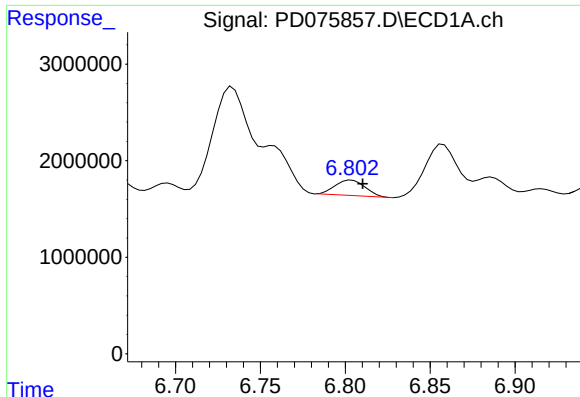
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 4965549
Conc: 1.86 ng/ml



#14 Endrin

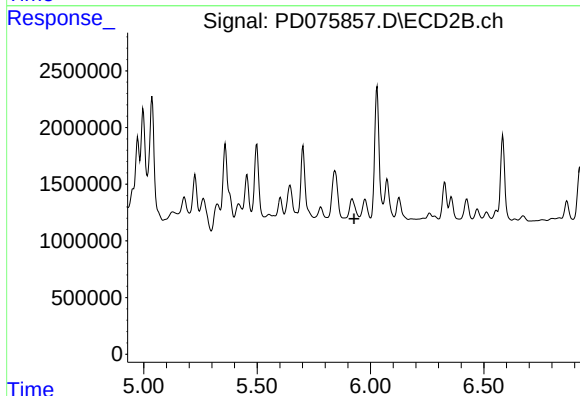
R.T.: 5.645 min
Delta R.T.: 0.012 min
Response: 1182819
Conc: 0.97 ng/ml



#15 Endosulfan II

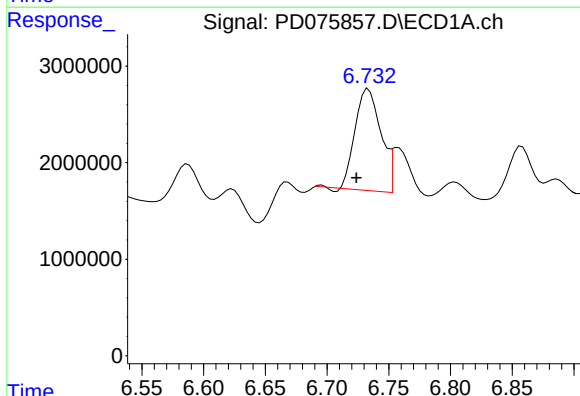
R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 1960006
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-05



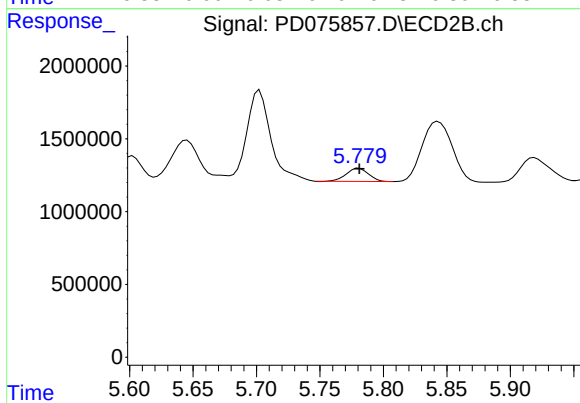
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: -802926
Conc: N.D.



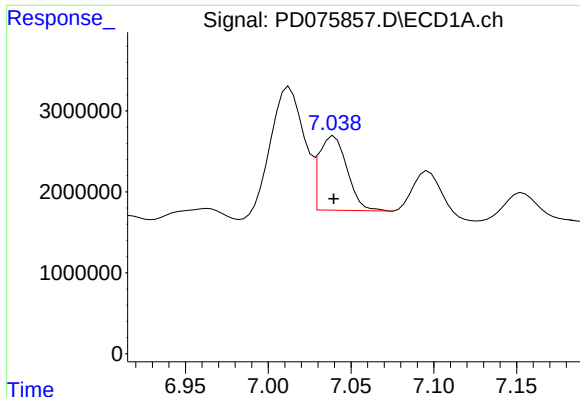
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 15288499
Conc: 6.72 ng/ml



#16 4,4'-DDD

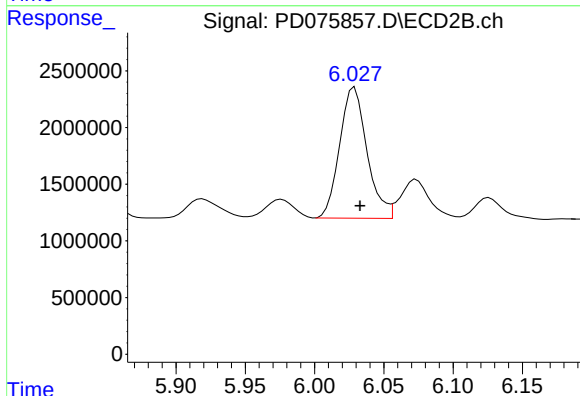
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1094699
Conc: 1.24 ng/ml



#17 4,4'-DDT

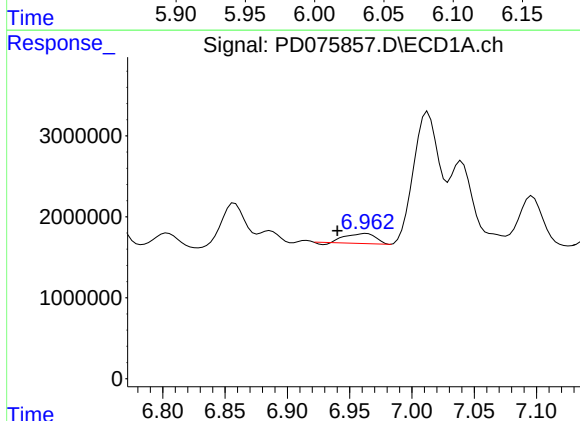
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 10849730
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-05



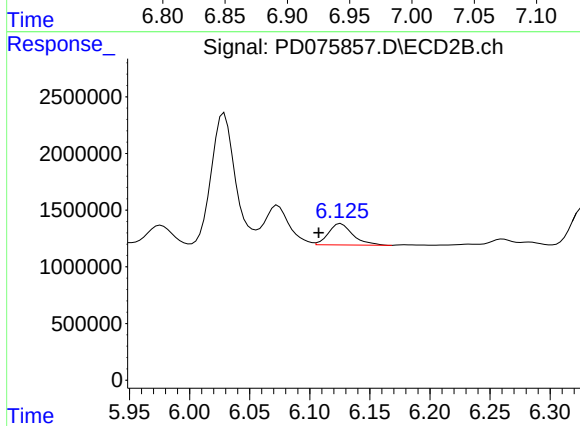
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 15886490
Conc: 19.56 ng/ml



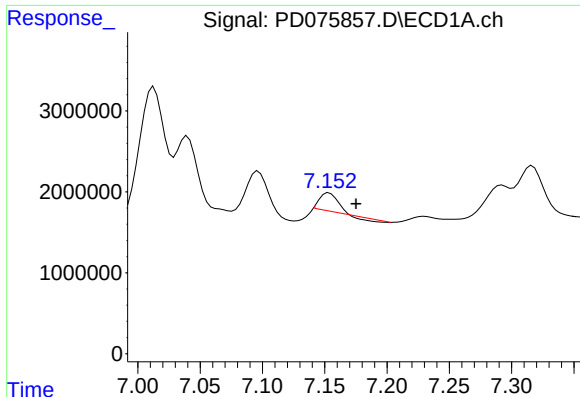
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 1977320
Conc: 0.99 ng/ml



#18 Endrin aldehyde

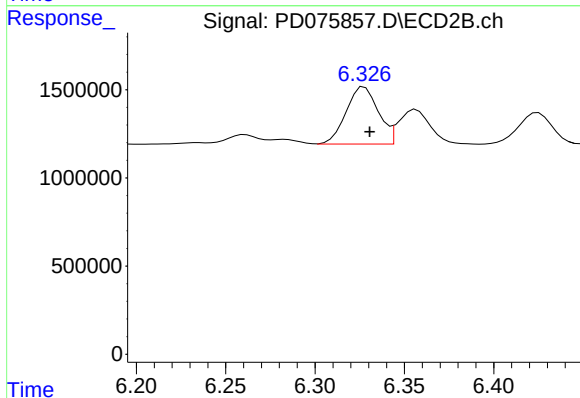
R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 2663351
Conc: 3.08 ng/ml



#19 Endosulfan Sulfate

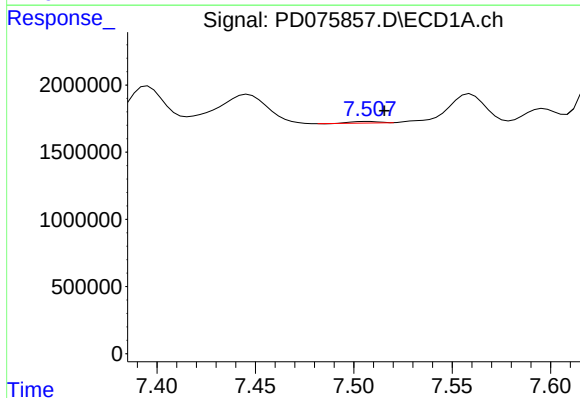
R.T.: 7.153 min
Delta R.T.: -0.022 min
Response: 1920134
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-05



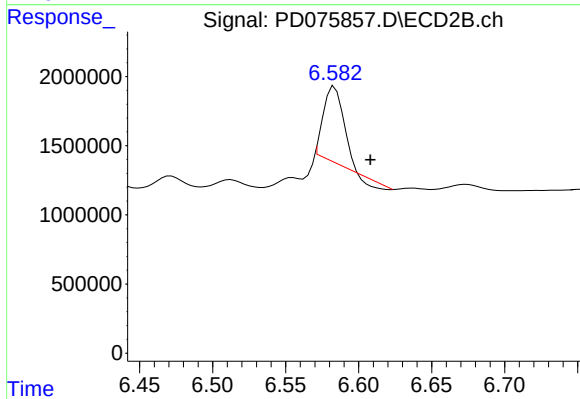
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 4064359
Conc: 3.76 ng/ml



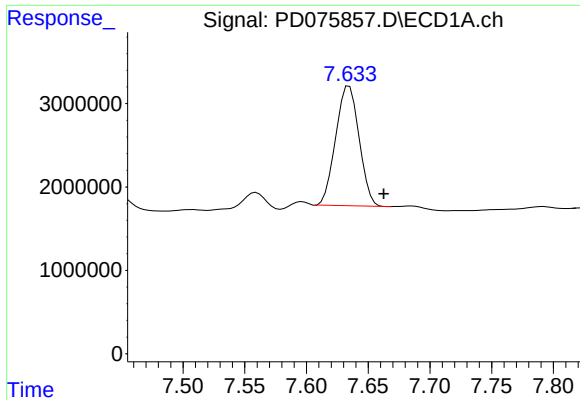
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 115971
Conc: 0.09 ng/ml



#20 Methoxychlor

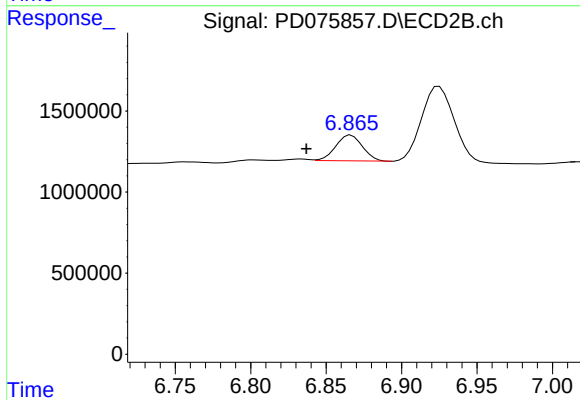
R.T.: 6.583 min
Delta R.T.: -0.025 min
Response: 4883440
Conc: 10.55 ng/ml



#21 Endrin ketone

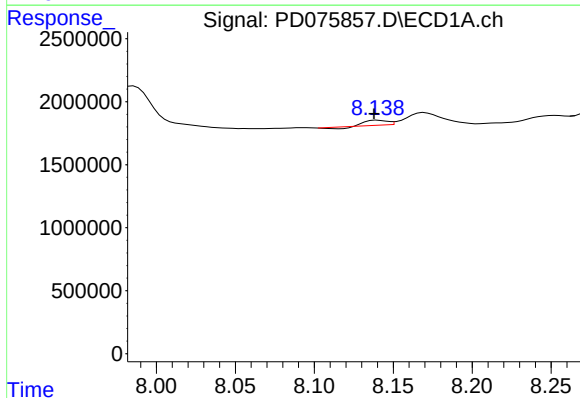
R.T.: 7.635 min
Delta R.T.: -0.028 min
Response: 18949931
Conc: 6.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-05



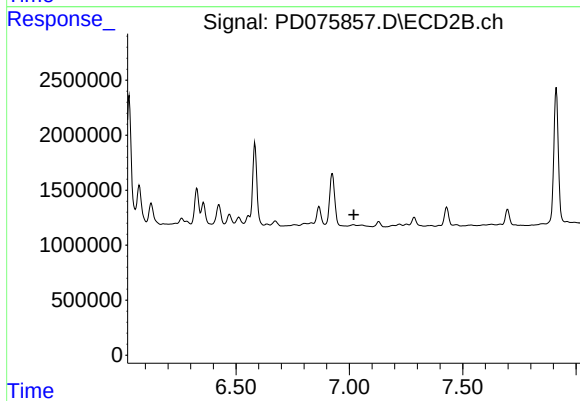
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.030 min
Response: 1955900
Conc: 1.61 ng/ml



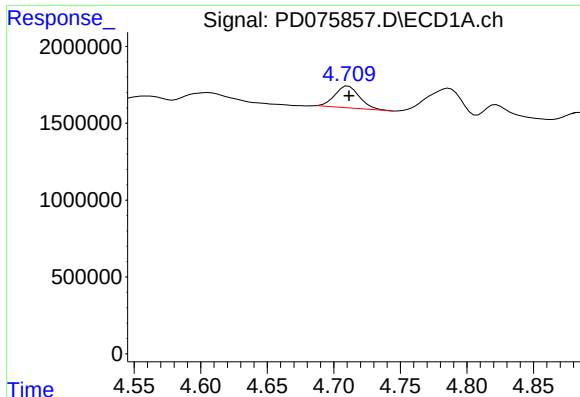
#22 Mirex

R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 271647
Conc: 0.13 ng/ml



#22 Mirex

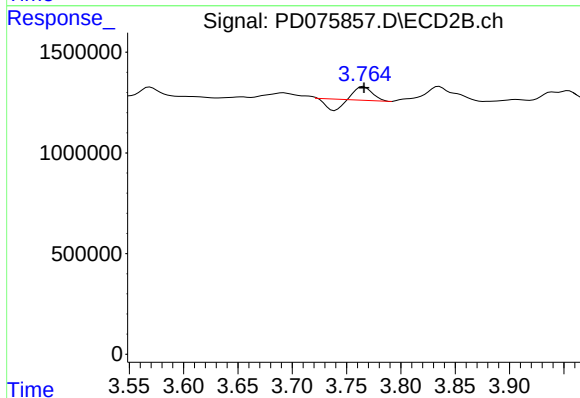
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

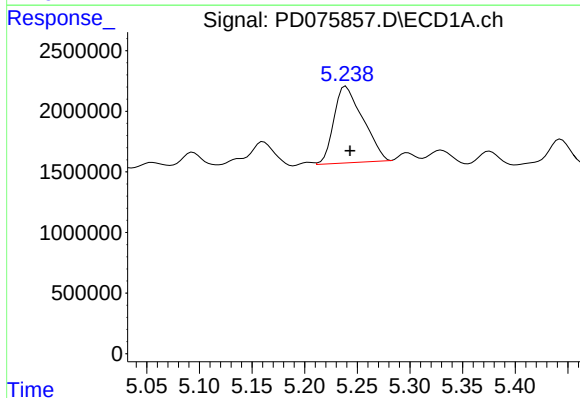
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 1793848
Conc: 15.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-05



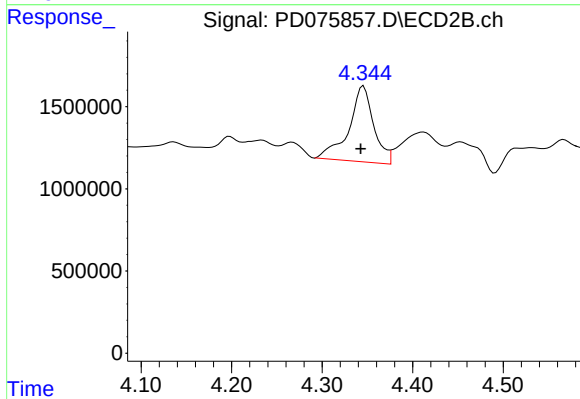
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 309747
Conc: 6.77 ng/ml



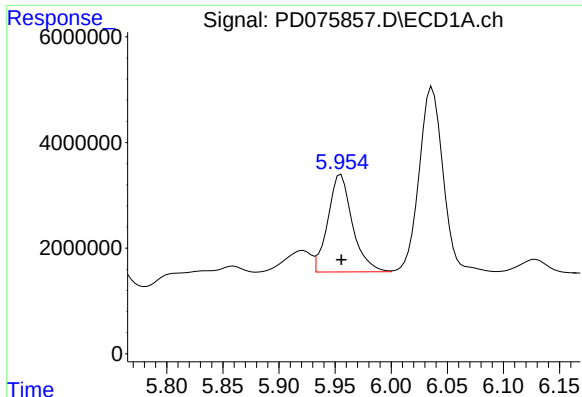
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 12104368
Conc: 91.97 ng/ml



#24 Chlordane-2

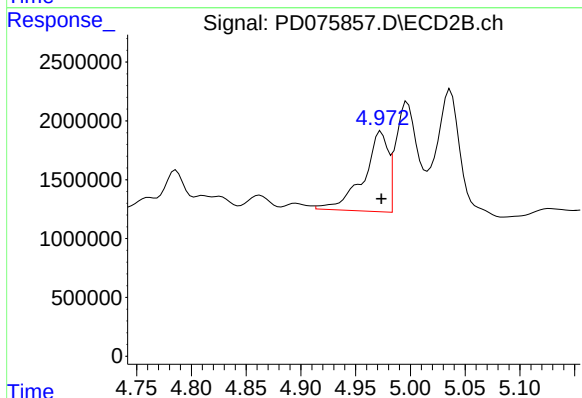
R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 8828487
Conc: 166.52 ng/ml



#25 Chlordane-3

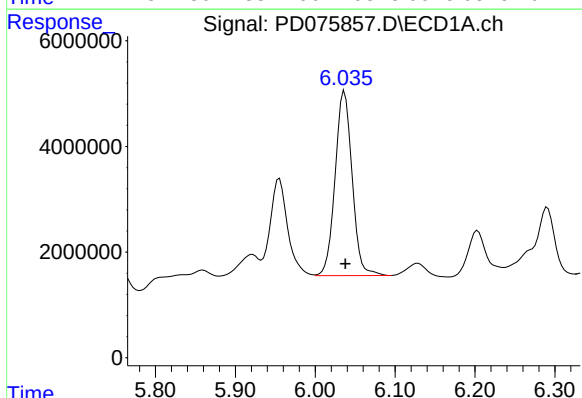
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 28086636
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-05



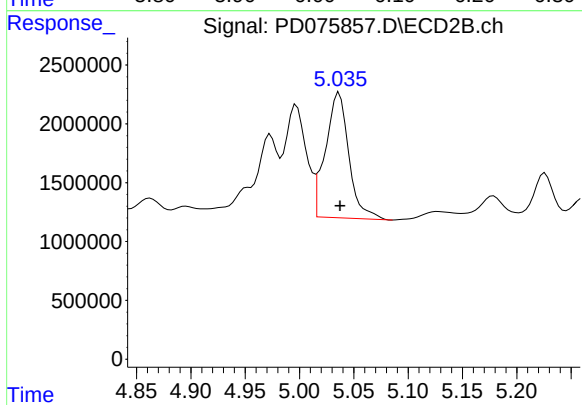
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 10599719
Conc: 71.40 ng/ml



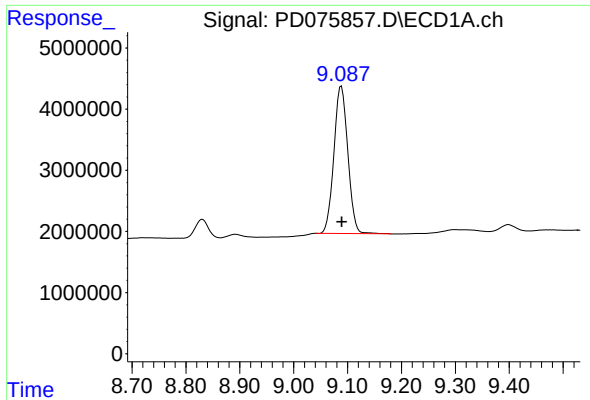
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 51733124
Conc: 82.09 ng/ml



#26 Chlordane-4

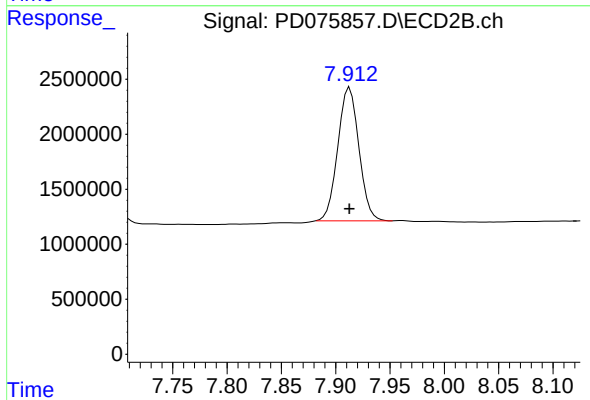
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 15952048
Conc: 108.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 43208349
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-05



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 16424544
Conc: 16.80 ng/ml