

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 12:38
 Operator : AR\AJ
 Sample : Q3660-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 12:51:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.542	2.871	62308228	749.0E6	18.068	20.447
28)	SA Decachlor...	9.060	8.055	109.2E6	853.3E6	21.929	21.563
Target Compounds							
2)	A alpha-BHC	4.009f	3.370f	4153604	306.2E6	0.519	4.844 #
4)	MA Heptachlor	4.908	4.073	247502	78745501	0.035	1.426 #
5)	MB Aldrin	5.240f	0.000	34480562	0	4.752	N.D. #
6)	B beta-BHC	0.000	4.010	0	236.9E6	N.D.	9.859 #
7)	B delta-BHC	4.769	4.228f	23369445	2126908	3.144	0.036 #
8)	B Heptachlo...	5.694	4.882f	45766362	142.8E6	7.045	2.802 #
9)	A Endosulfan I	6.085f	5.255f	89739657	671.1E6	14.608	14.025
10)	B gamma-Chl...	5.958f	0.000	2677730	0	0.412	N.D. #
11)	B alpha-Chl...	5.998f	5.167	1525751	247.3E6	0.222	4.725 #
12)	B 4,4'-DDE	6.181	5.369	8952497	20258862	1.544	0.379 #
13)	MA Dieldrin	6.346	0.000	4747727	0	0.734	N.D. #
14)	MA Endrin	6.543f	5.778	26395745	10831389	5.318	0.240 #
15)	B Endosulfa...	6.751f	6.048f	5114276	252.6E6	0.920	5.411 #
16)	A 4,4'-DDD	6.668f	5.918	1339487	-4783267	0.273	N.D. #
17)	MA 4,4'-DDT	7.014	6.185	802749	7451346	0.194	0.190
18)	B Endrin al...	6.938f	6.256	3790466	57971661	0.910	1.643 #
19)	B Endosulfa...	7.165f	6.463	2647963	6724713	0.515	0.150 #
20)	A Methoxychlor	0.000	6.741	0	5181420	N.D.	0.258 #
22)	Mirex	8.105	7.184	2367268	1466389	0.666	0.044 #
23)	Chlordane-1	4.682f	3.902	3182757	110.2E6	12.935	64.086 #
24)	Chlordane-2	5.240	4.487	34480562	81986626	139.637	46.822 #
25)	Chlordane-3	5.958	0.000	2677730	0	2.775	N.D. #
26)	Chlordane-4	6.042	5.167	119777	247.3E6	0.100	51.695 #
27)	Chlordane-5	6.844	6.048f	6139662	252.6E6	31.076	124.473 #

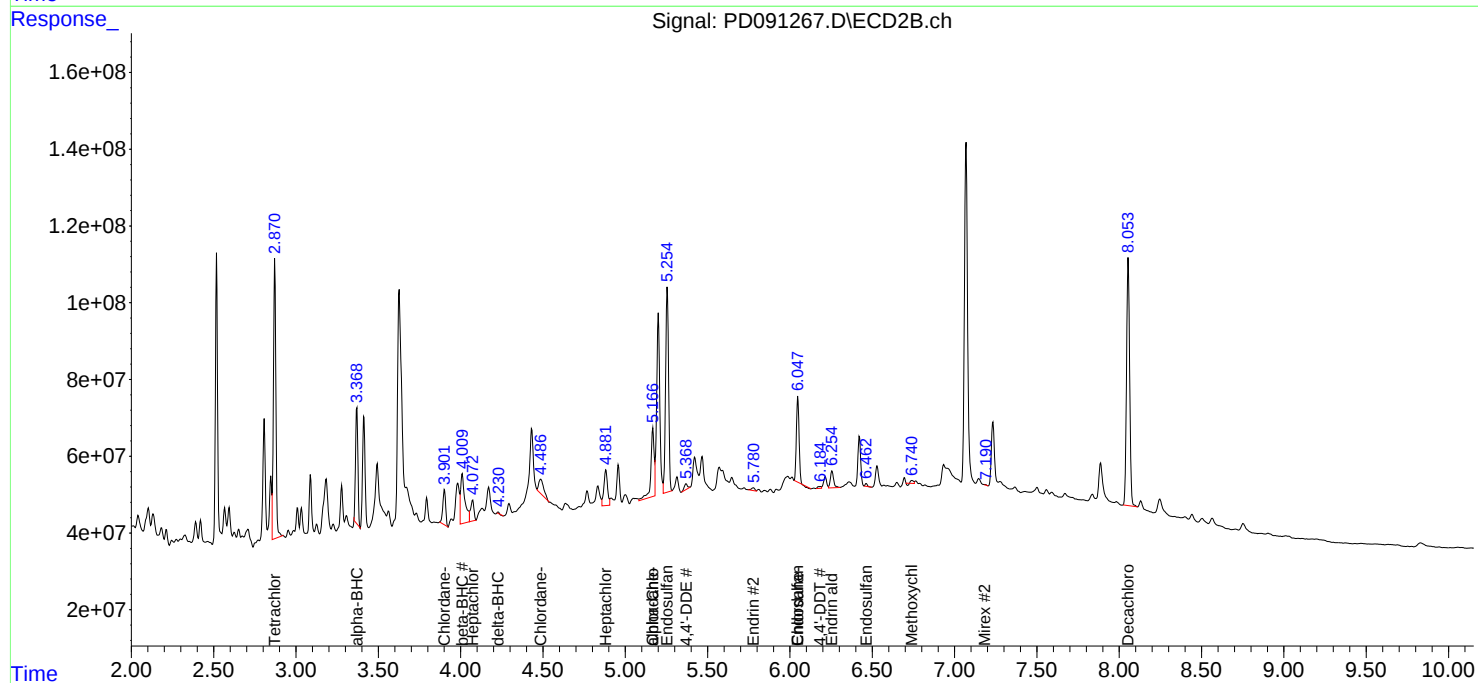
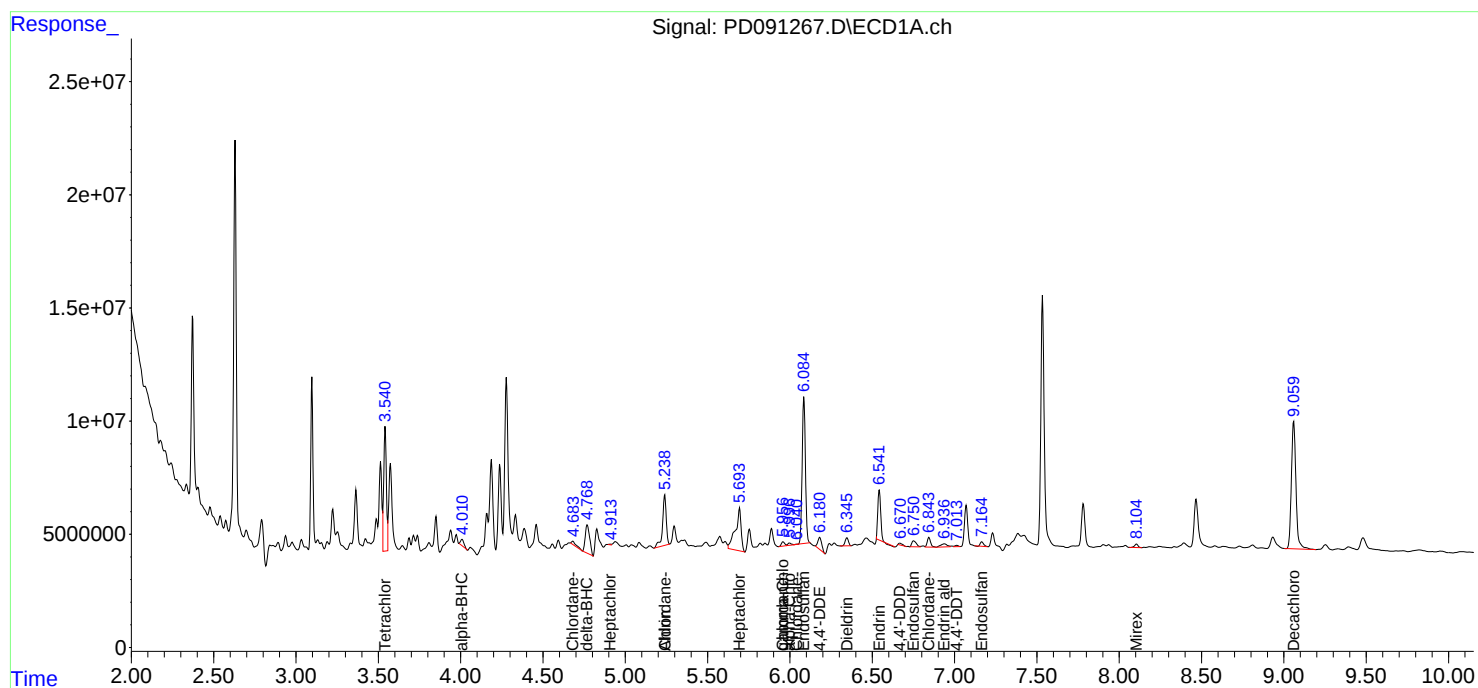
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

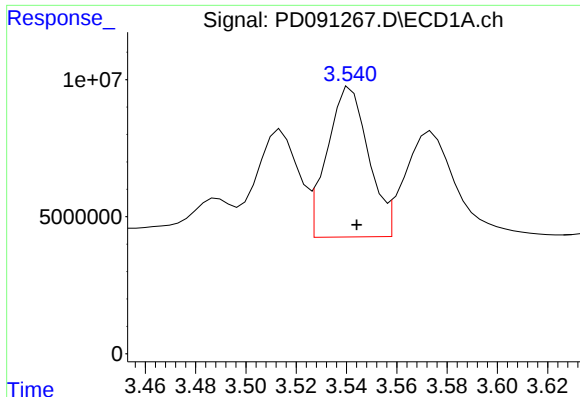
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 12:38
Operator : AR\AJ
Sample : Q3660-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 12:51:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

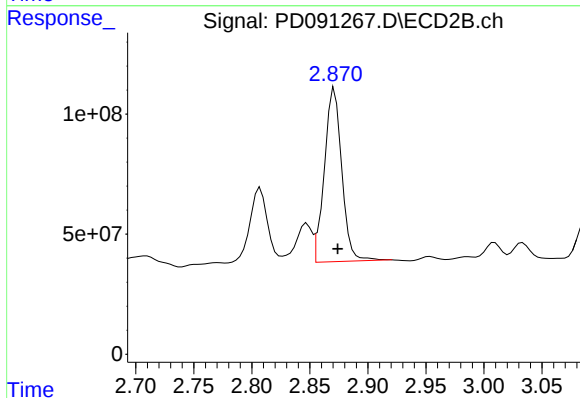




#1 Tetrachloro-m-xylene

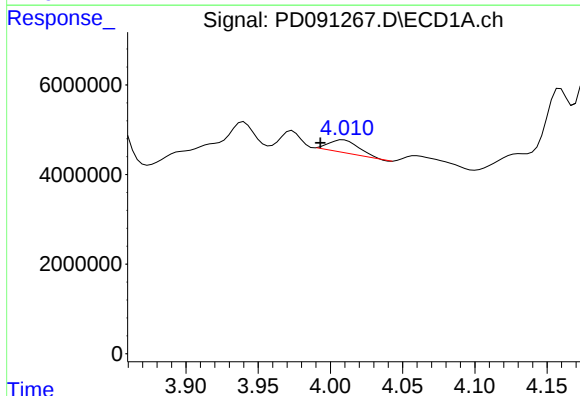
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 62308228
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



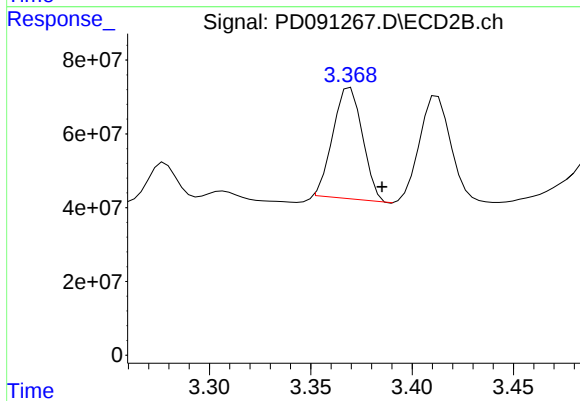
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 748985156
Conc: 20.45 ng/ml



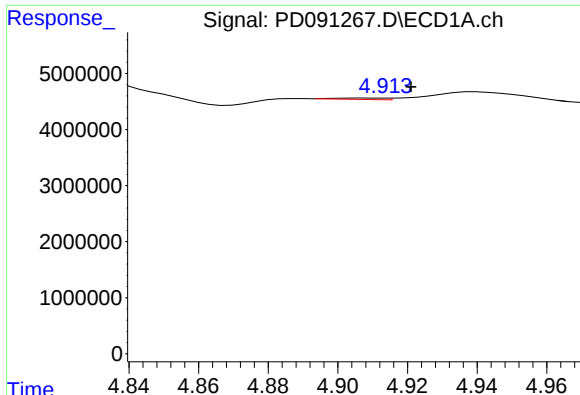
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.016 min
Response: 4153604
Conc: 0.52 ng/ml



#2 alpha-BHC

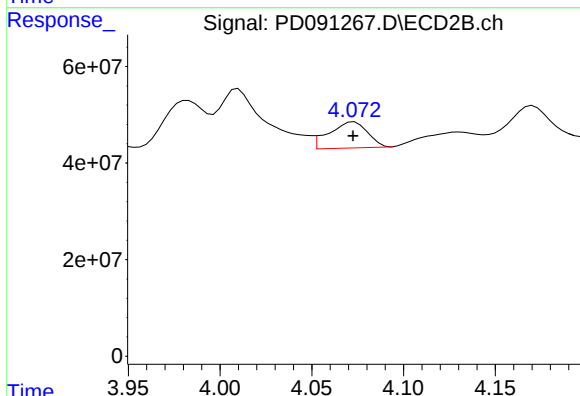
R.T.: 3.370 min
Delta R.T.: -0.016 min
Response: 306181419
Conc: 4.84 ng/ml



#4 Heptachlor

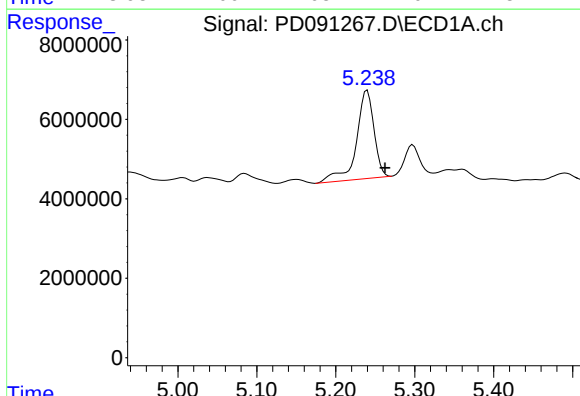
R.T.: 4.908 min
Delta R.T.: -0.013 min
Response: 247502
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



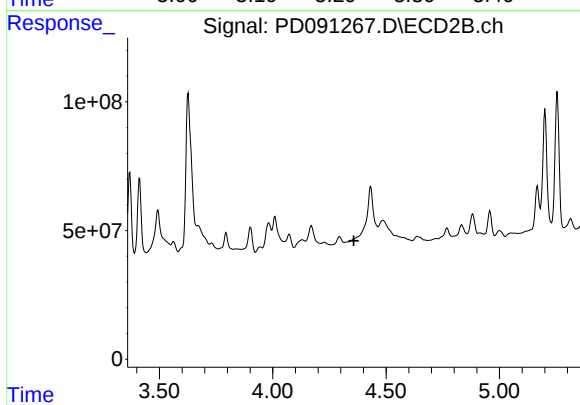
#4 Heptachlor

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 78745501
Conc: 1.43 ng/ml



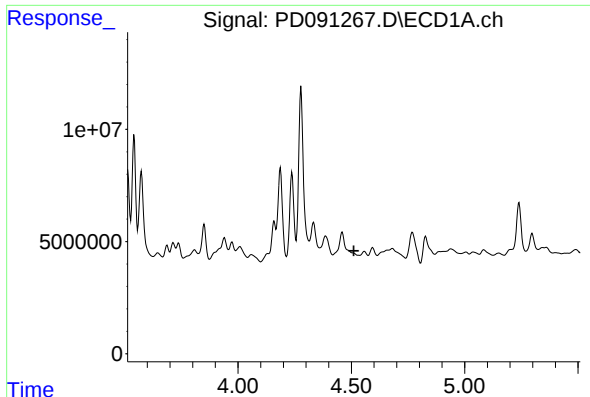
#5 Aldrin

R.T.: 5.240 min
Delta R.T.: -0.022 min
Response: 34480562
Conc: 4.75 ng/ml



#5 Aldrin

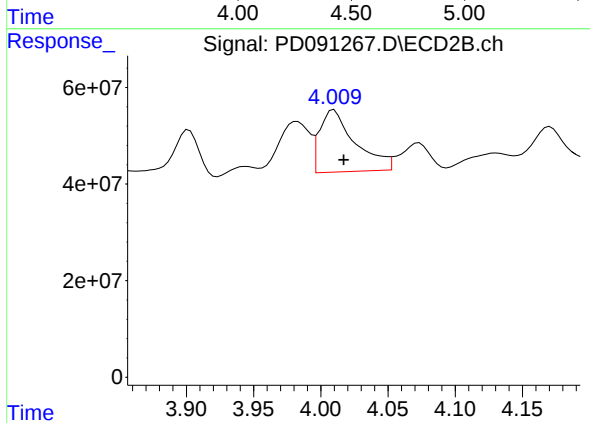
R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#6 beta-BHC

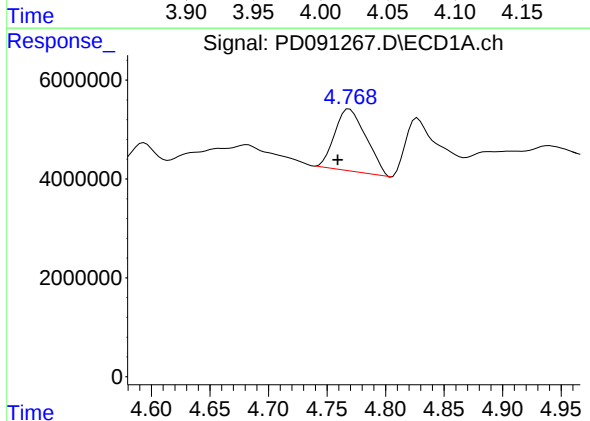
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



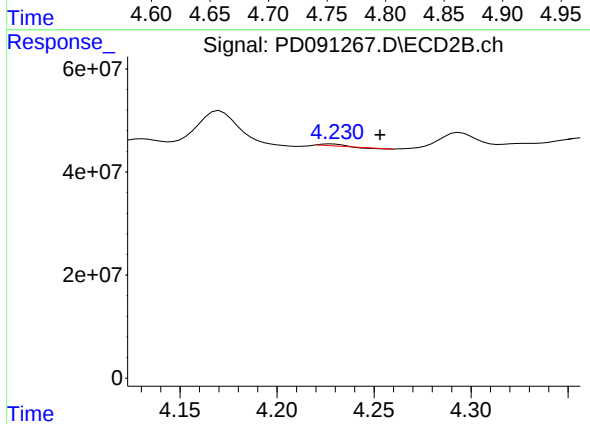
#6 beta-BHC

R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 236885993
Conc: 9.86 ng/ml



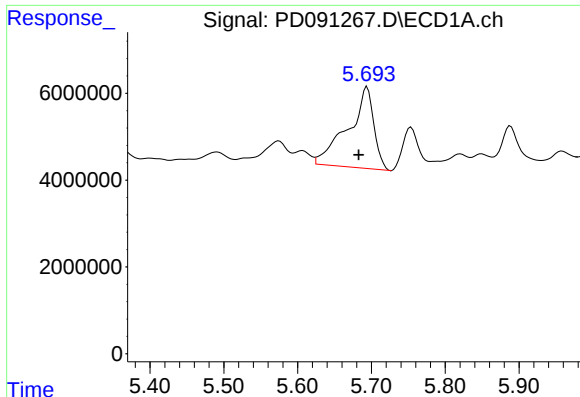
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 23369445
Conc: 3.14 ng/ml



#7 delta-BHC

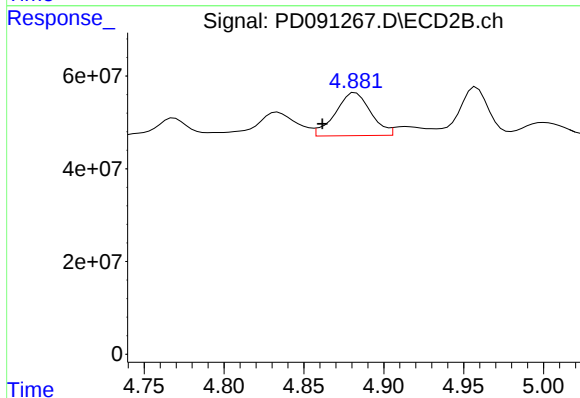
R.T.: 4.228 min
Delta R.T.: -0.025 min
Response: 2126908
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

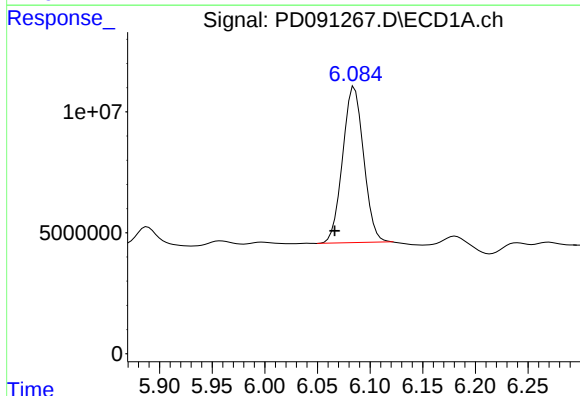
R.T.: 5.694 min
Delta R.T.: 0.011 min
Response: 45766362
Conc: 7.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



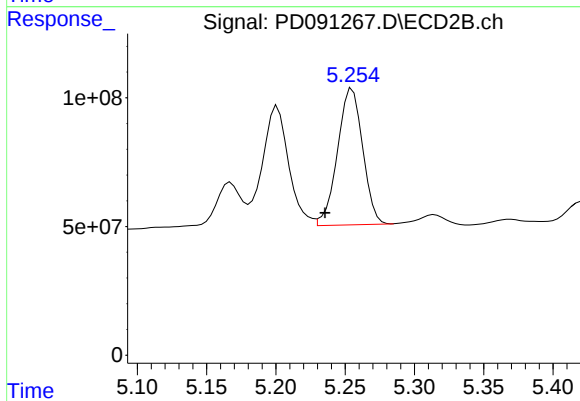
#8 Heptachlor epoxide

R.T.: 4.882 min
Delta R.T.: 0.021 min
Response: 142780716
Conc: 2.80 ng/ml



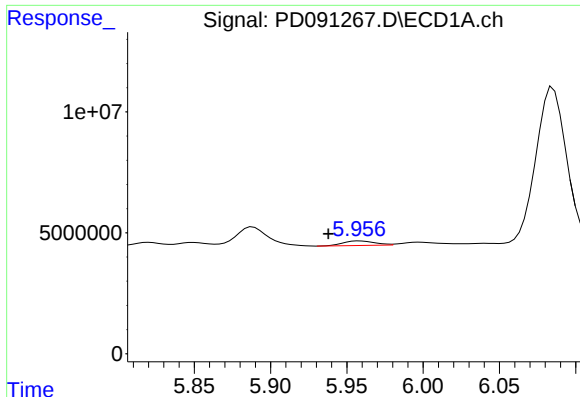
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.019 min
Response: 89739657
Conc: 14.61 ng/ml



#9 Endosulfan I

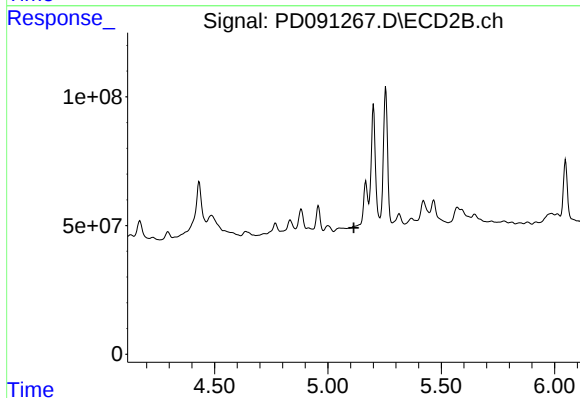
R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 671139041
Conc: 14.03 ng/ml



#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.020 min
Response: 2677730
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#10 gamma-Chlordane

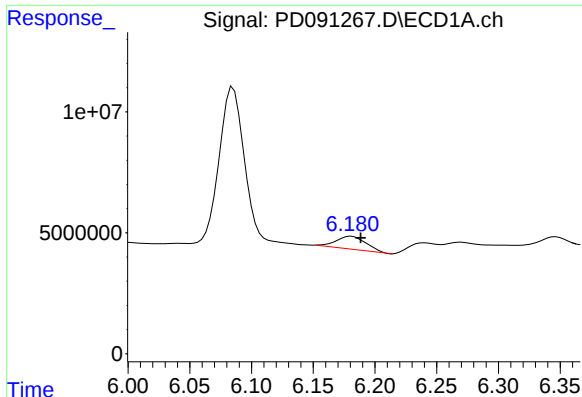
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.

#11 alpha-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.021 min
Response: 1525751
Conc: 0.22 ng/ml

#11 alpha-Chlordane

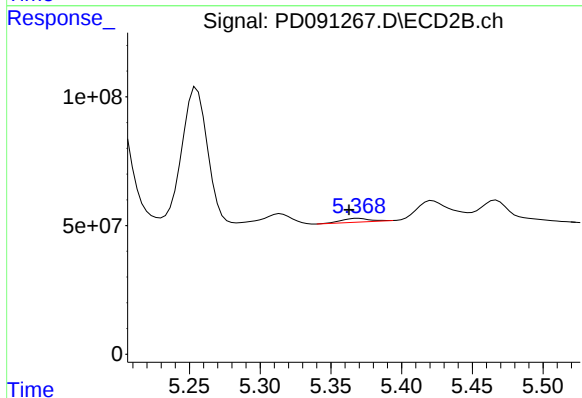
R.T.: 5.167 min
Delta R.T.: -0.012 min
Response: 247284053
Conc: 4.73 ng/ml



#12 4,4'-DDE

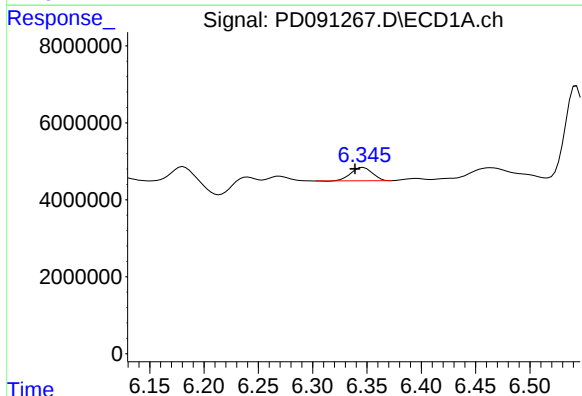
R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 8952497
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



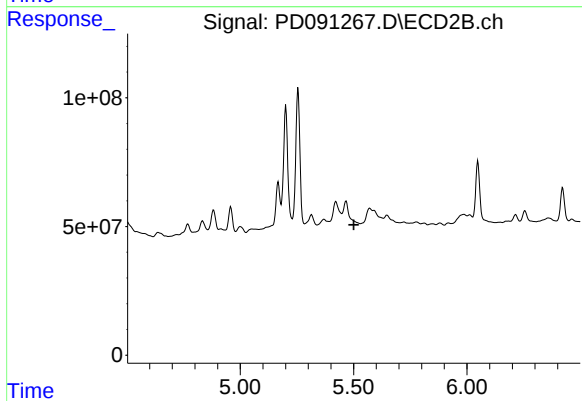
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.006 min
Response: 20258862
Conc: 0.38 ng/ml



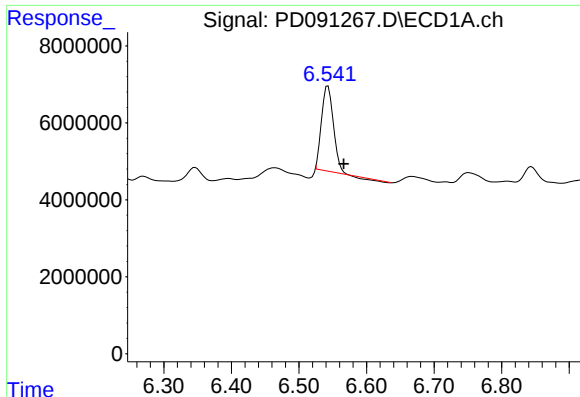
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 4747727
Conc: 0.73 ng/ml



#13 Dieldrin

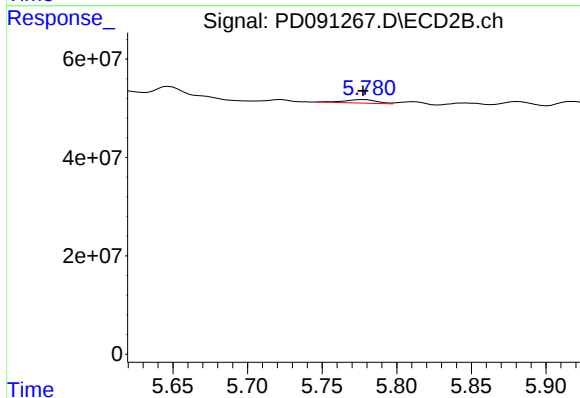
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#14 Endrin

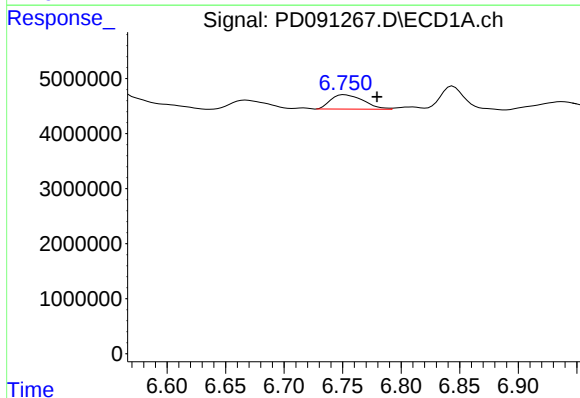
R.T.: 6.543 min
Delta R.T.: -0.023 min
Response: 26395745
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



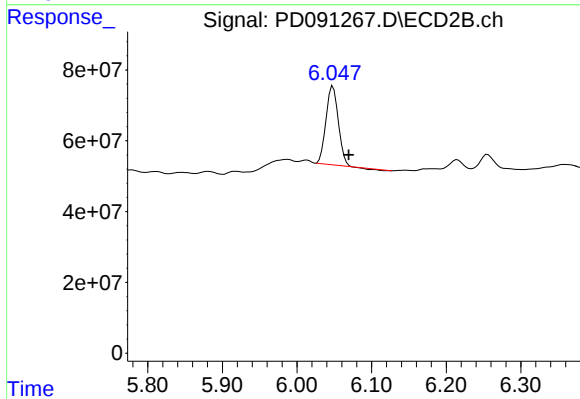
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 10831389
Conc: 0.24 ng/ml



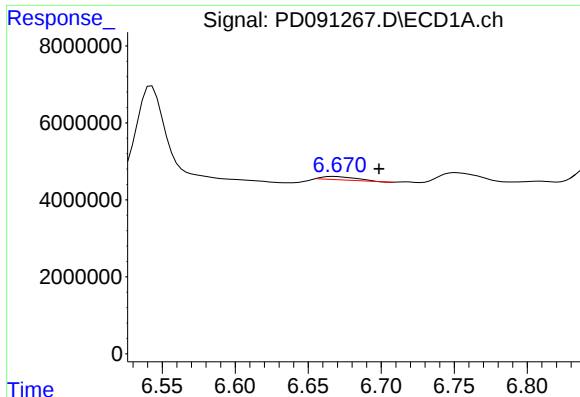
#15 Endosulfan II

R.T.: 6.751 min
Delta R.T.: -0.028 min
Response: 5114276
Conc: 0.92 ng/ml



#15 Endosulfan II

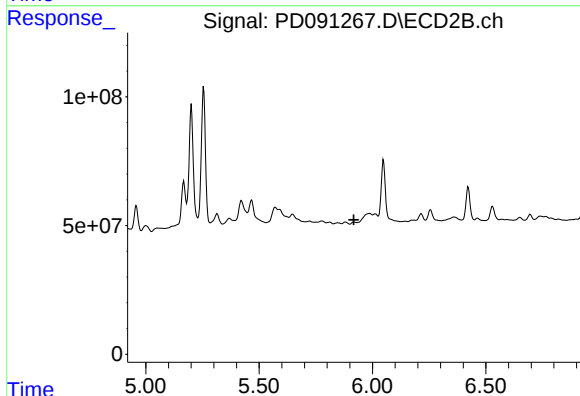
R.T.: 6.048 min
Delta R.T.: -0.021 min
Response: 252580669
Conc: 5.41 ng/ml



#16 4,4'-DDD

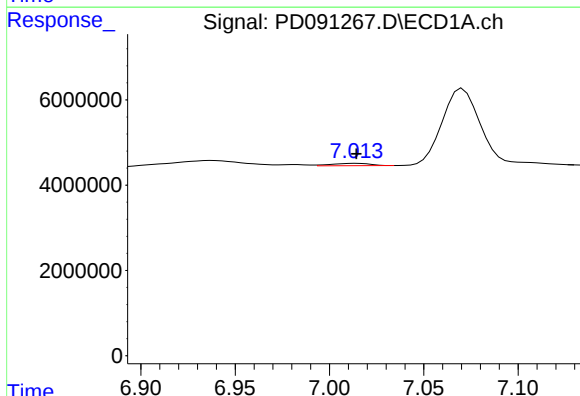
R.T.: 6.668 min
Delta R.T.: -0.031 min
Response: 1339487
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



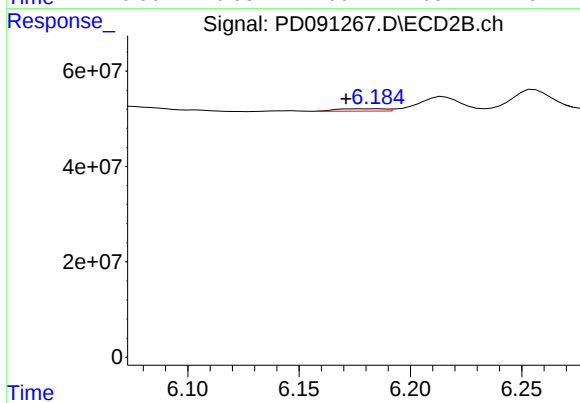
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: -4783267
Conc: N.D.



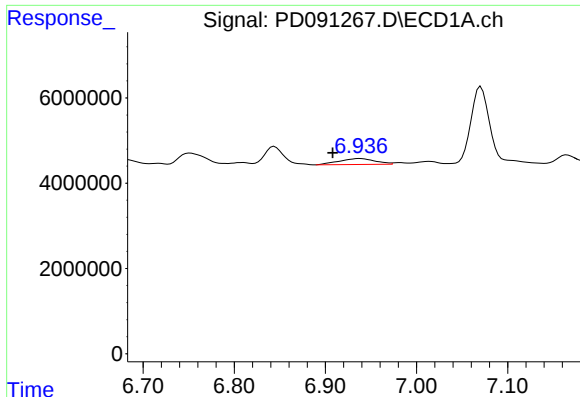
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 802749
Conc: 0.19 ng/ml



#17 4,4'-DDT

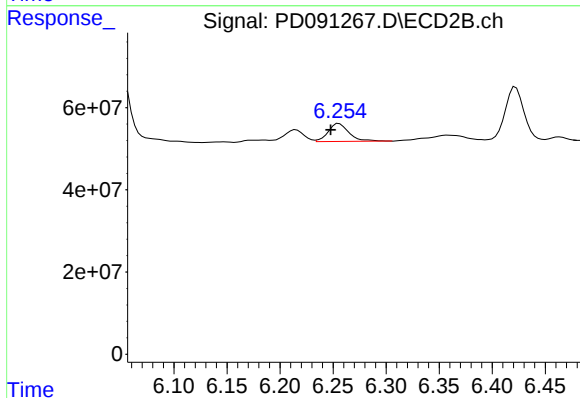
R.T.: 6.185 min
Delta R.T.: 0.014 min
Response: 7451346
Conc: 0.19 ng/ml



#18 Endrin aldehyde

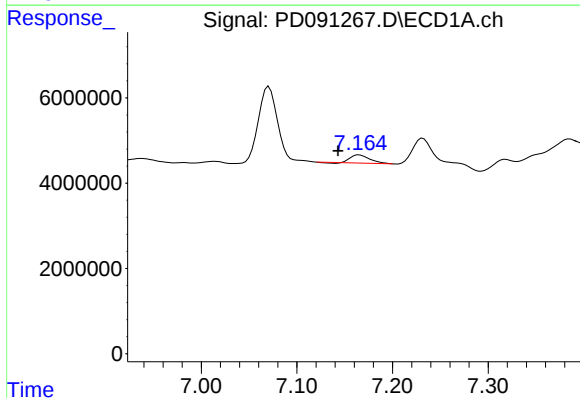
R.T.: 6.938 min
Delta R.T.: 0.030 min
Response: 3790466
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



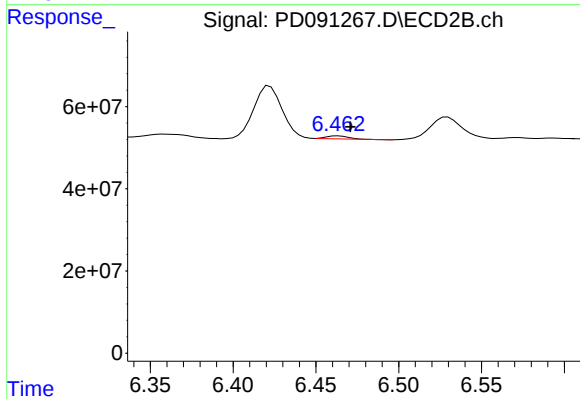
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.008 min
Response: 57971661
Conc: 1.64 ng/ml



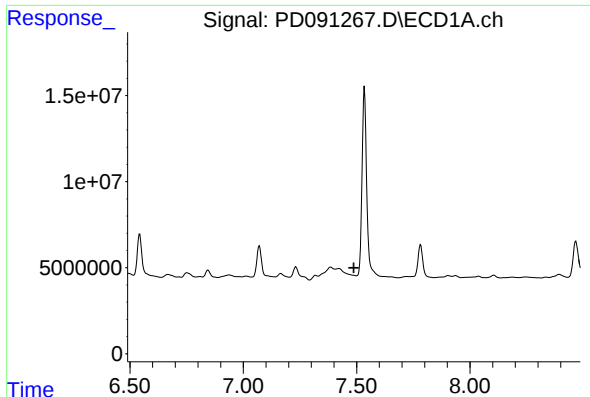
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.022 min
Response: 2647963
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

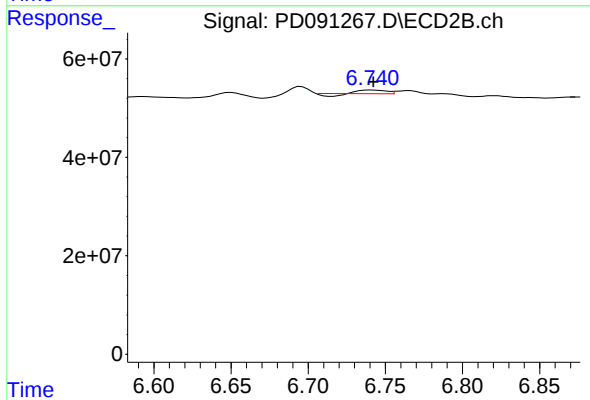
R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 6724713
Conc: 0.15 ng/ml



#20 Methoxychlor

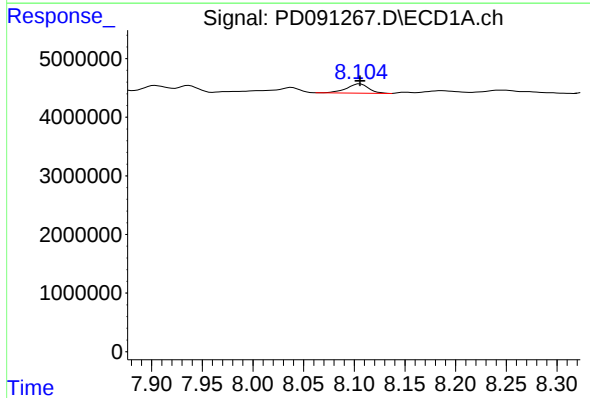
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



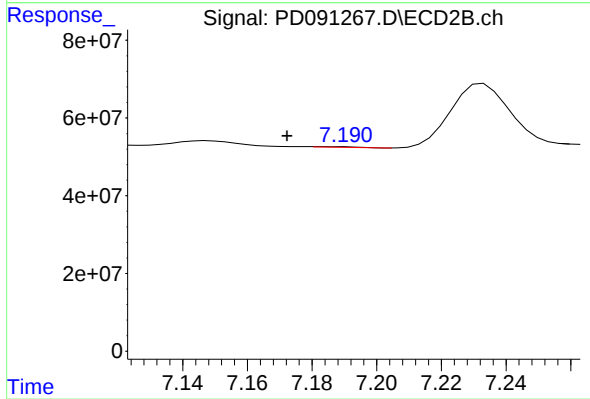
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 5181420
Conc: 0.26 ng/ml



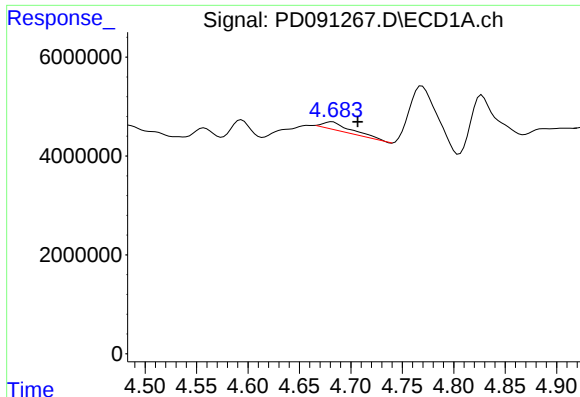
#22 Mirex

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 2367268
Conc: 0.67 ng/ml



#22 Mirex

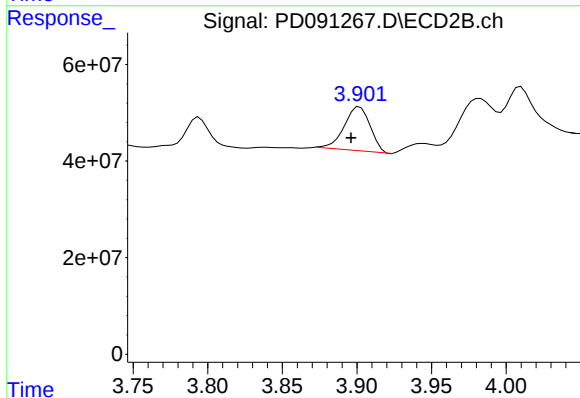
R.T.: 7.184 min
Delta R.T.: 0.012 min
Response: 1466389
Conc: 0.04 ng/ml



#23 Chlordane-1

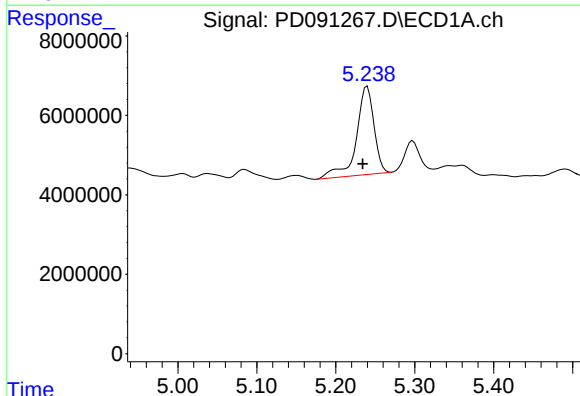
R.T.: 4.682 min
Delta R.T.: -0.025 min
Response: 3182757
Conc: 12.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



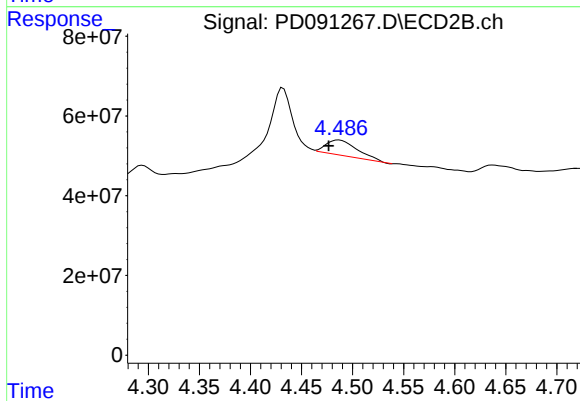
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.006 min
Response: 110246761
Conc: 64.09 ng/ml



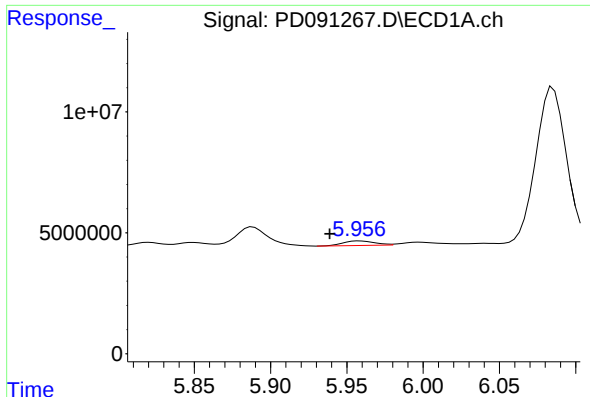
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 34480562
Conc: 139.64 ng/ml



#24 Chlordane-2

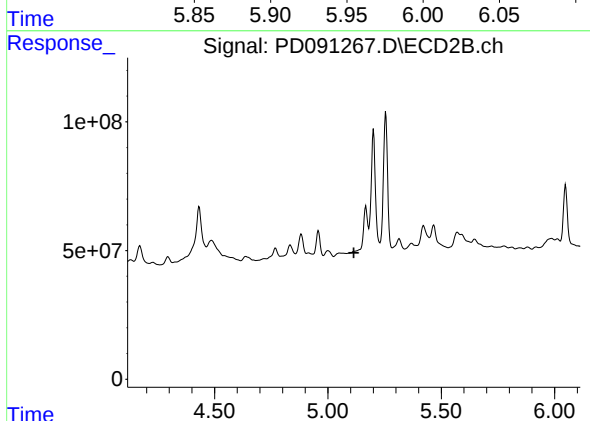
R.T.: 4.487 min
Delta R.T.: 0.010 min
Response: 81986626
Conc: 46.82 ng/ml



#25 Chlordane-3

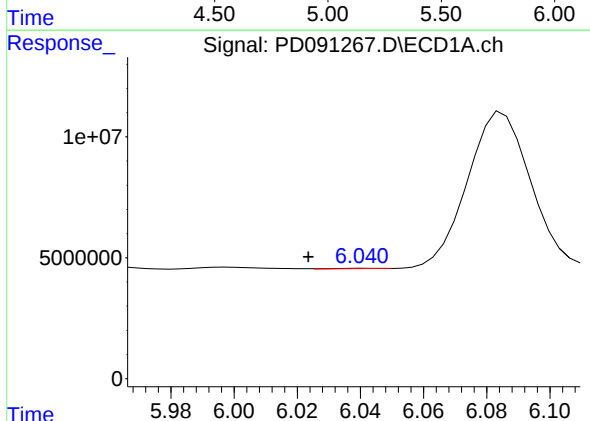
R.T.: 5.958 min
Delta R.T.: 0.020 min
Response: 2677730
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



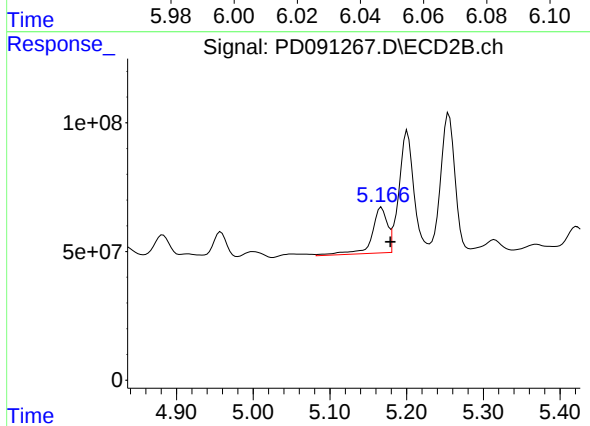
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



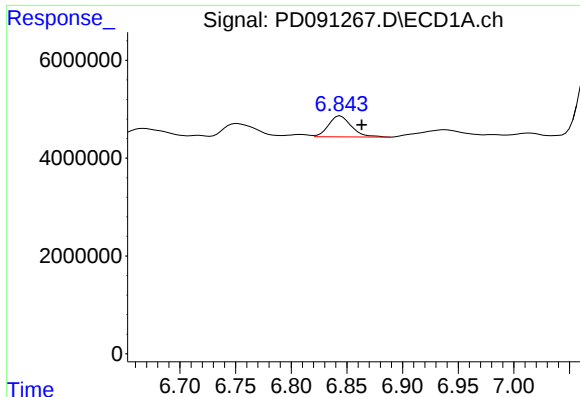
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.018 min
Response: 119777
Conc: 0.10 ng/ml



#26 Chlordane-4

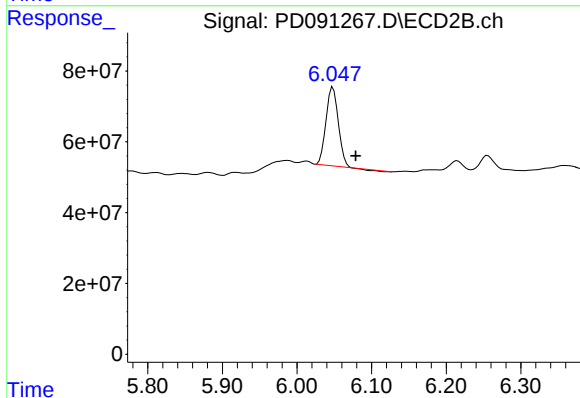
R.T.: 5.167 min
Delta R.T.: -0.012 min
Response: 247284053
Conc: 51.69 ng/ml



#27 Chlordane-5

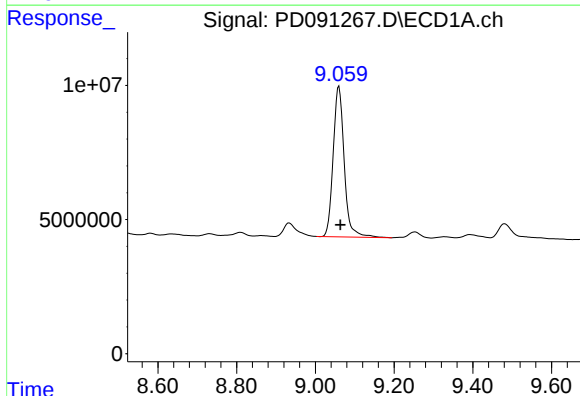
R.T.: 6.844 min
Delta R.T.: -0.019 min
Response: 6139662
Conc: 31.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



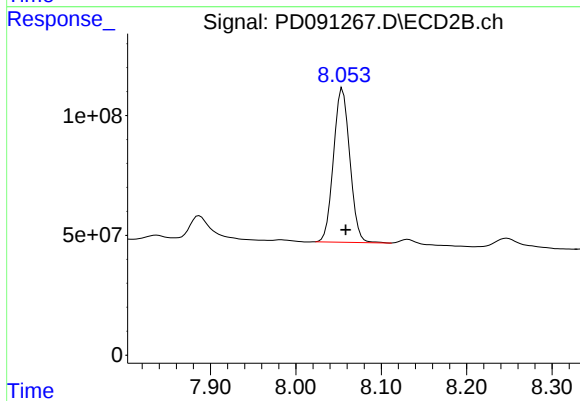
#27 Chlordane-5

R.T.: 6.048 min
Delta R.T.: -0.031 min
Response: 252580669
Conc: 124.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 109249456
Conc: 21.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 853333879
Conc: 21.56 ng/ml