

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 15:28
 Operator : AR\AJ
 Sample : Q2469-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:47:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.551	2.881	48553627	603.5E6	17.018	35.599 #
28)	SA Decachlor...	9.075	8.072	63649986	329.3E6	16.206	16.658
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0 92349999	N.D.	3.446	#
3)	MA gamma-BHC...	4.302f	3.735	34882250	19210926	6.249	0.776 #
4)	MA Heptachlor	4.945f	4.094	1352620	3926073	0.248	0.157 #
5)	MB Aldrin	5.256	4.369	2102269	15376944	0.396	0.635 #
6)	B beta-BHC	4.493f	4.041f	3707172	28729445	1.680	2.673 #
7)	B delta-BHC	4.780f	4.255	3016972	1669054	0.588	0.067 #
8)	B Heptachlo...	5.684	4.869	1399644	84296527	0.290	3.849 #
9)	A Endosulfan I	6.099f	5.269f	6643761	160.6E6	1.474	7.707 #
10)	B gamma-Chl...	5.946	5.126	3547985	104.8E6	0.741	4.381 #
11)	B alpha-Chl...	6.030	5.190	7282833	155.8E6	1.505	6.803 #
12)	B 4,4'-DDE	6.197	5.375	51352855	402.0E6	11.775	17.540 #
13)	MA Dieldrin	6.348	5.511	1199354	154.4E6	0.250	6.655 #
14)	MA Endrin	6.575	5.795	1469299	129.4E6	0.356	5.959 #
16)	A 4,4'-DDD	6.705	5.930	15672346	26418892	4.566	1.381 #
17)	MA 4,4'-DDT	7.021	6.182	87132330	488.0E6	23.001	24.066
18)	B Endrin al...	0.000	6.278f	0 18014517	N.D.	1.177	#
19)	B Endosulfa...	7.156	6.482	7446317	18073700	1.941	0.921 #
20)	A Methoxychlor	0.000	6.736f	0 54252696	N.D.	5.038	#
21)	B Endrin ke...	7.617	0.000	4750511	0	1.166	N.D. #
23)	Chlordane-1	4.688f	3.903	2133596	45042039	9.969	48.315 #
24)	Chlordane-2	5.256	4.503	2102269	3225686	9.630	3.390 #
25)	Chlordane-3	5.946	5.126	3547985	104.8E6	4.114	35.282 #
26)	Chlordane-4	6.030	5.190	7282833	155.8E6	6.931	62.140 #

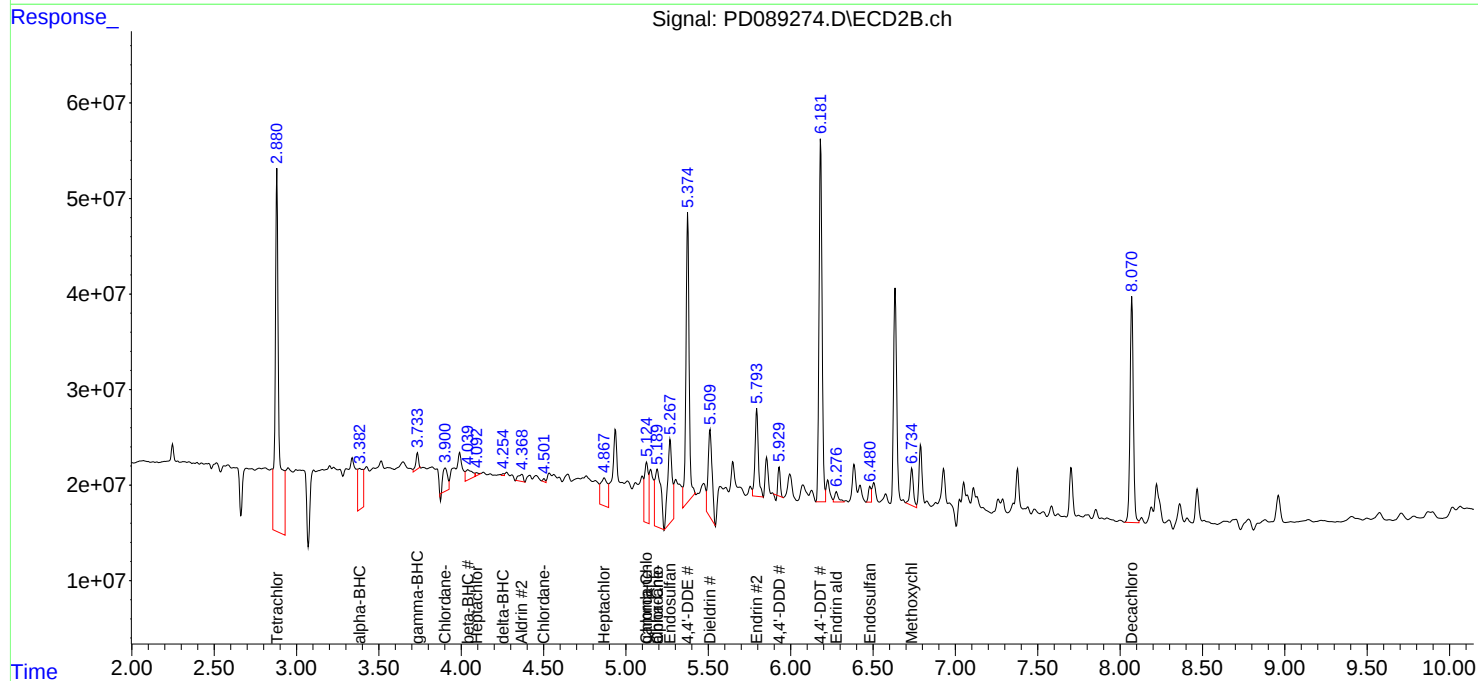
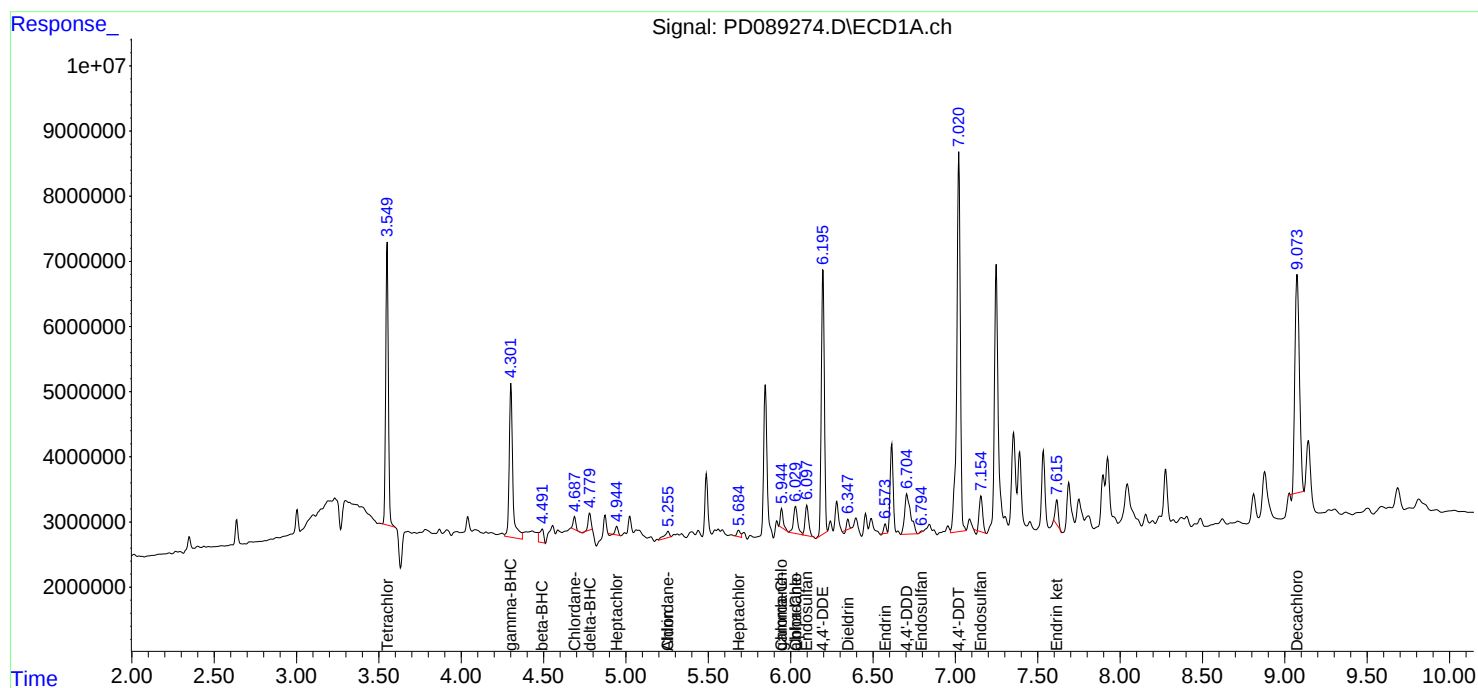
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

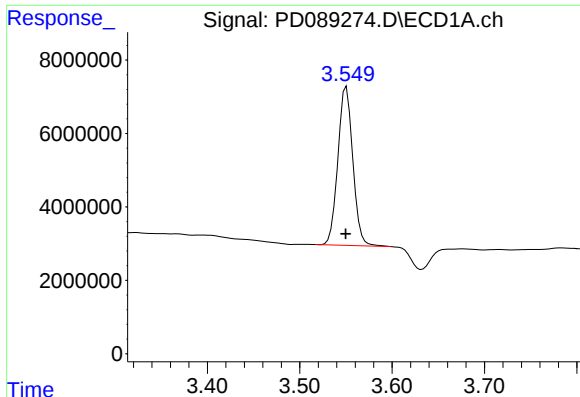
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 15:28
Operator : AR\AJ
Sample : Q2469-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:47:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

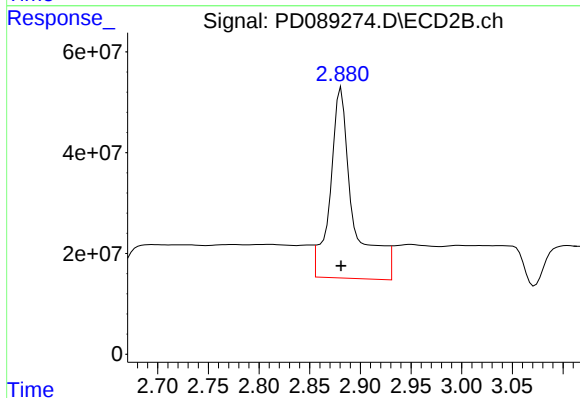




#1 Tetrachloro-m-xylene

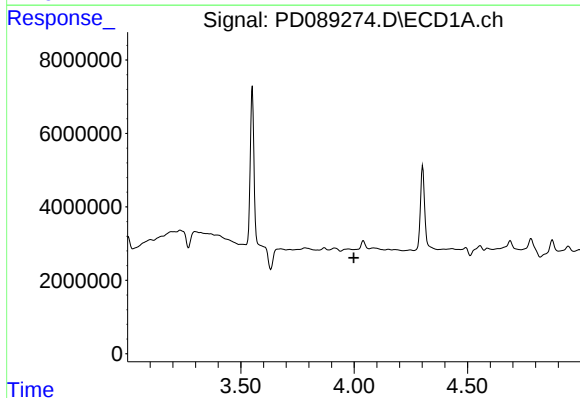
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 48553627
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



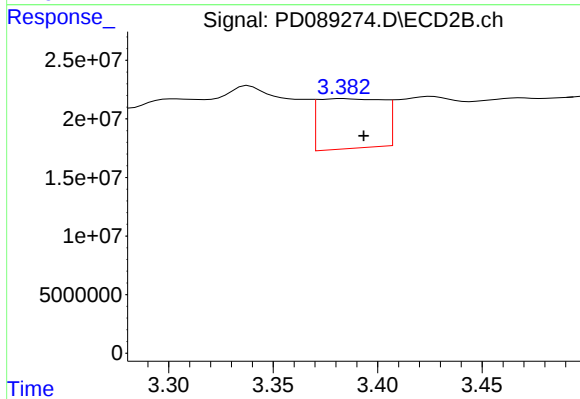
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 603521385
Conc: 35.60 ng/ml



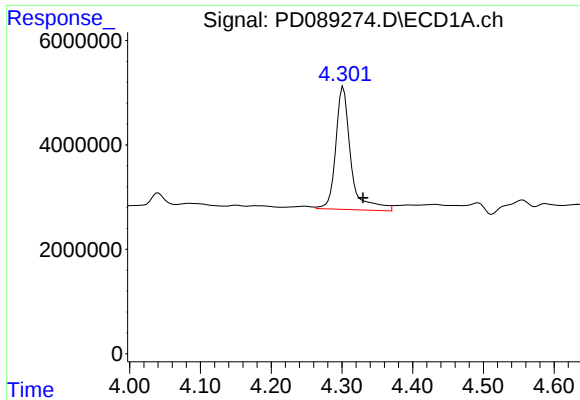
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

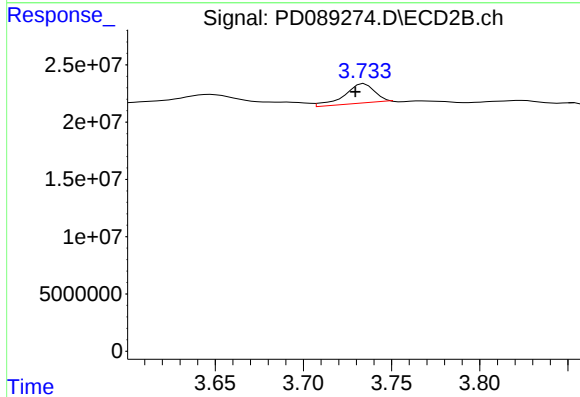
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 92349999
Conc: 3.45 ng/ml



#3 gamma-BHC (Lindane)

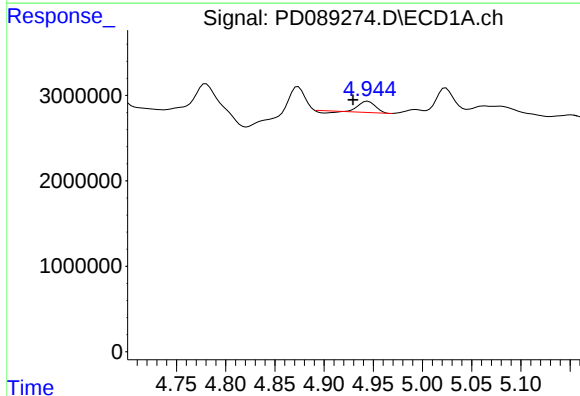
R.T.: 4.302 min
Delta R.T.: -0.028 min
Response: 34882250
Conc: 6.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



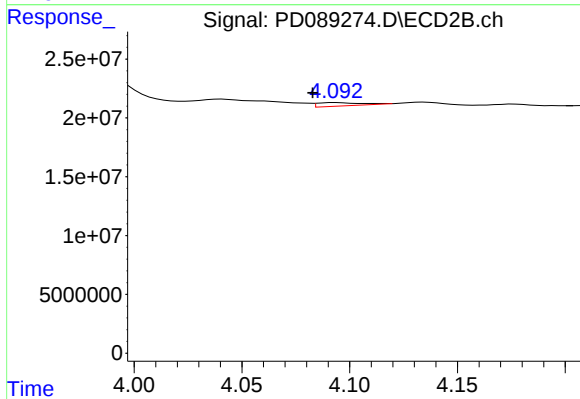
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.005 min
Response: 19210926
Conc: 0.78 ng/ml



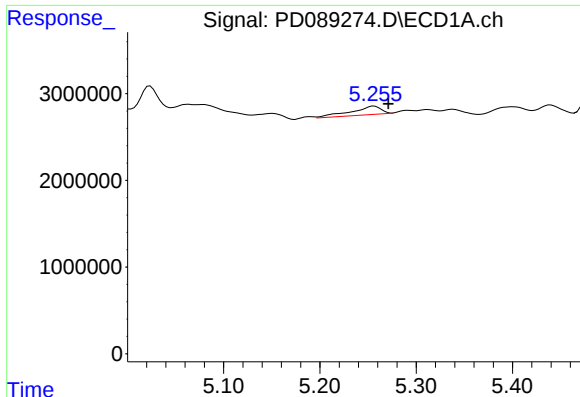
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.015 min
Response: 1352620
Conc: 0.25 ng/ml



#4 Heptachlor

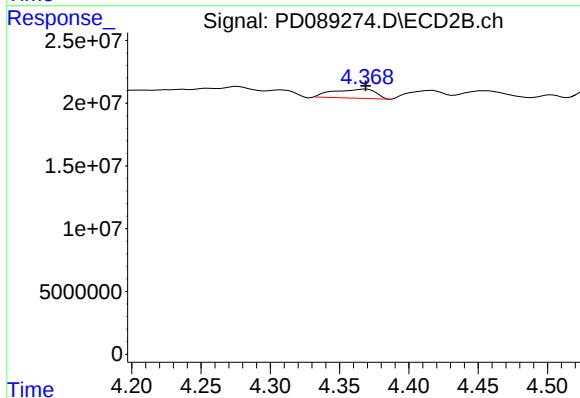
R.T.: 4.094 min
Delta R.T.: 0.011 min
Response: 3926073
Conc: 0.16 ng/ml



#5 Aldrin

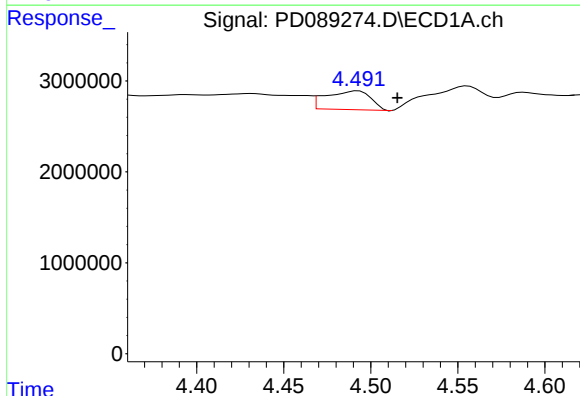
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 2102269
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



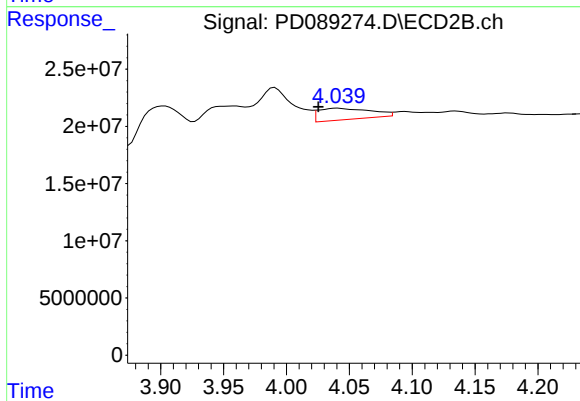
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 15376944
Conc: 0.63 ng/ml



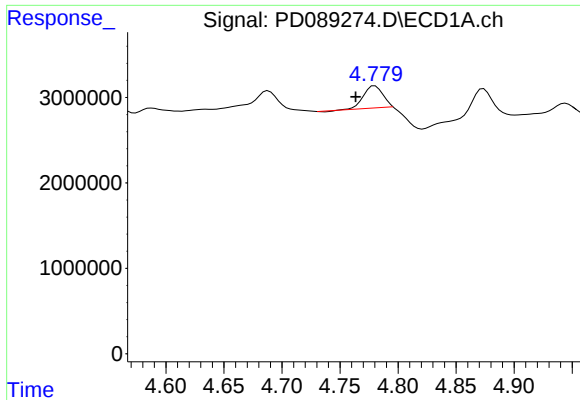
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 3707172
Conc: 1.68 ng/ml



#6 beta-BHC

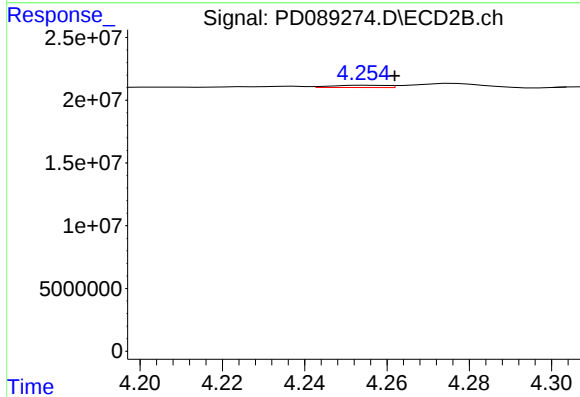
R.T.: 4.041 min
Delta R.T.: 0.015 min
Response: 28729445
Conc: 2.67 ng/ml



#7 delta-BHC

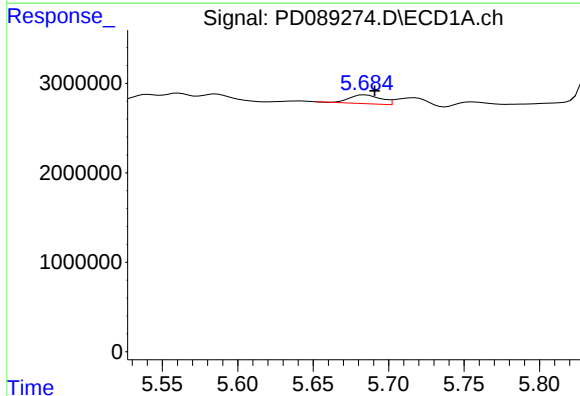
R.T.: 4.780 min
Delta R.T.: 0.017 min
Response: 3016972
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



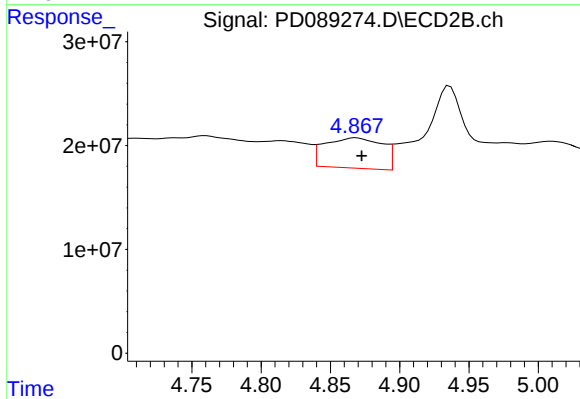
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 1669054
Conc: 0.07 ng/ml



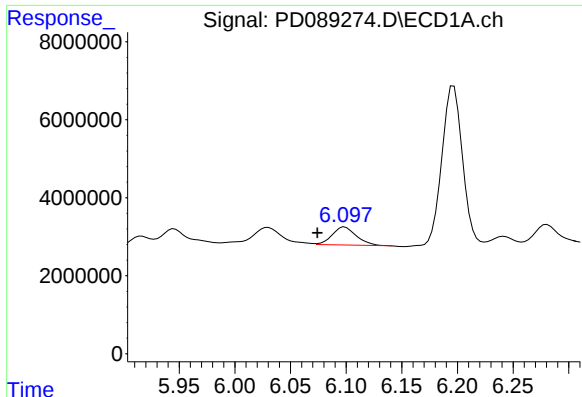
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 1399644
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

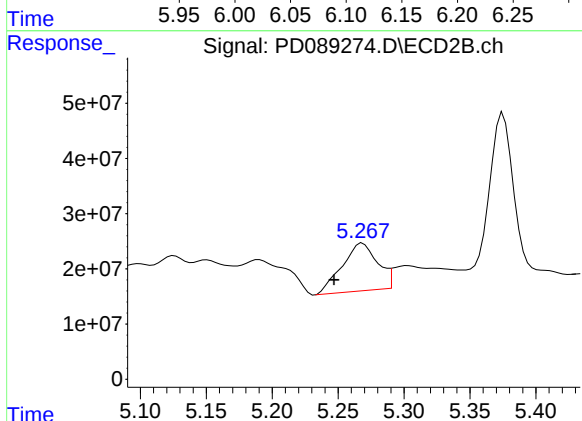
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 84296527
Conc: 3.85 ng/ml



#9 Endosulfan I

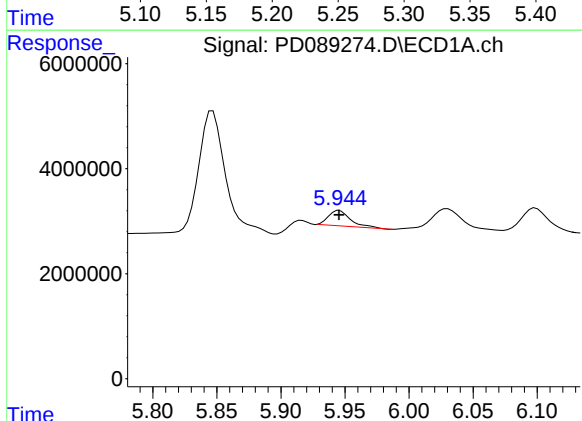
R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 6643761
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



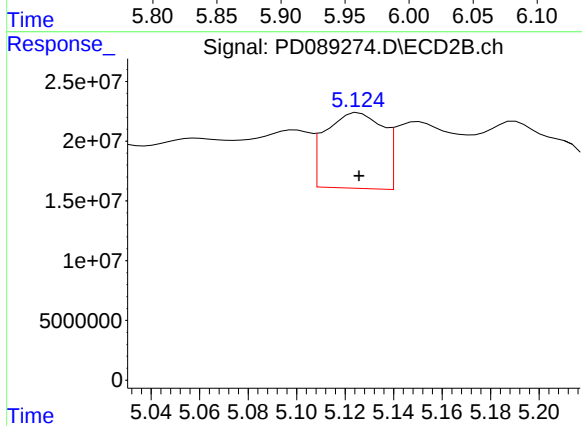
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.022 min
Response: 160630051
Conc: 7.71 ng/ml



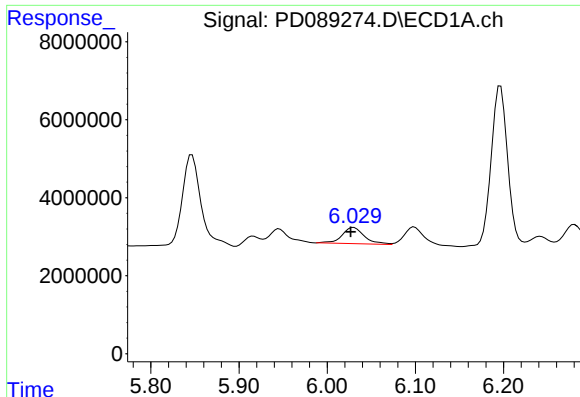
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 3547985
Conc: 0.74 ng/ml



#10 gamma-Chlordane

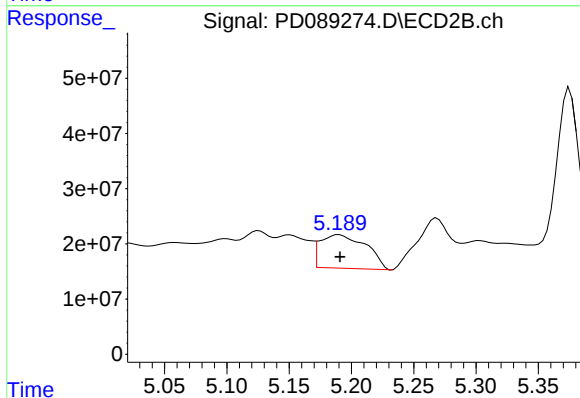
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 104795625
Conc: 4.38 ng/ml



#11 alpha-Chlordane

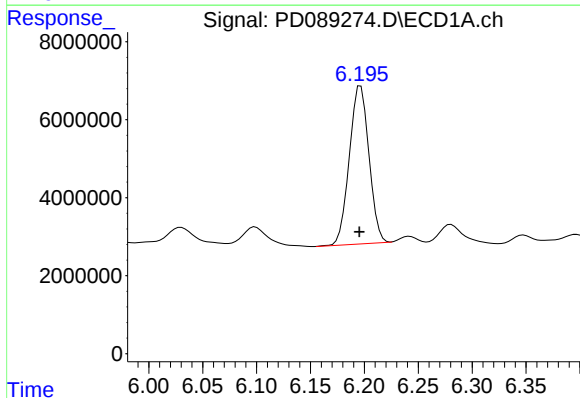
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 7282833
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



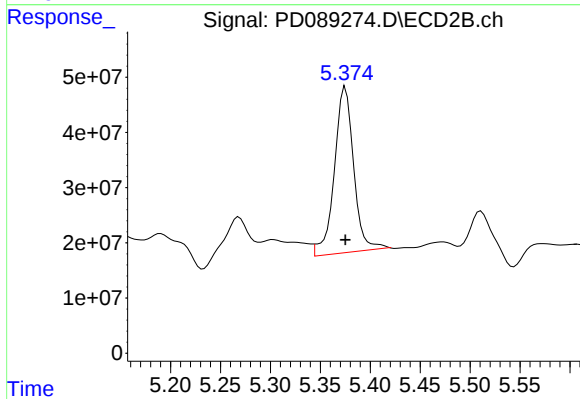
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 155768503
Conc: 6.80 ng/ml



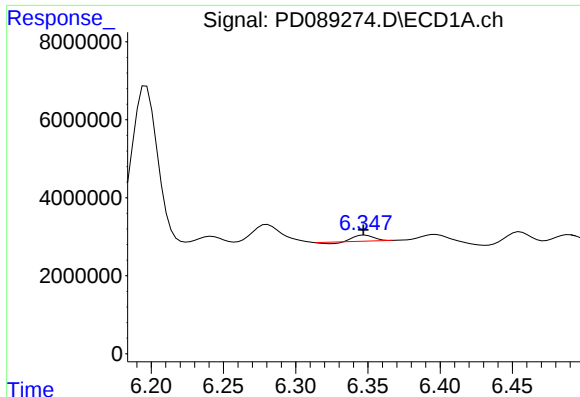
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 51352855
Conc: 11.78 ng/ml



#12 4,4'-DDE

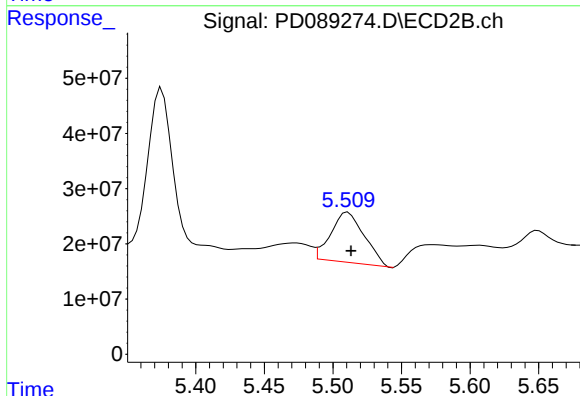
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 401951846
Conc: 17.54 ng/ml



#13 Dieldrin

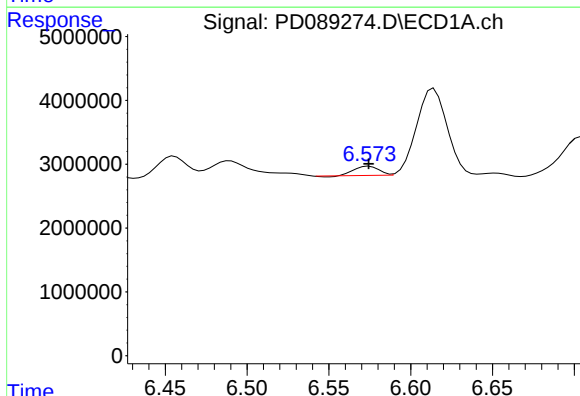
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 1199354
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



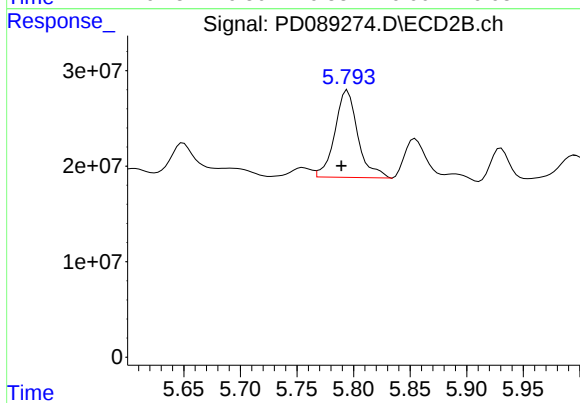
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 154449239
Conc: 6.65 ng/ml



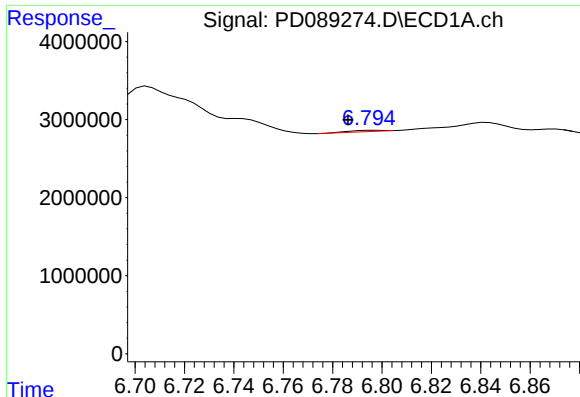
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1469299
Conc: 0.36 ng/ml



#14 Endrin

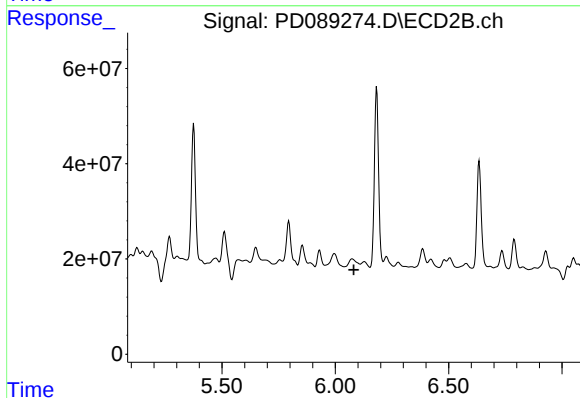
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 129403977
Conc: 5.96 ng/ml



#15 Endosulfan II

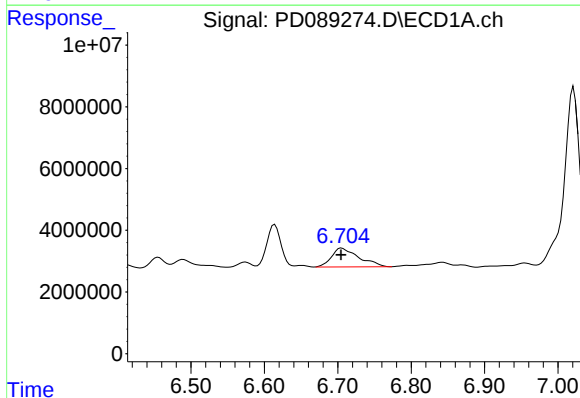
R.T.: 6.796 min
Delta R.T.: 0.010 min
Response: 141336
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



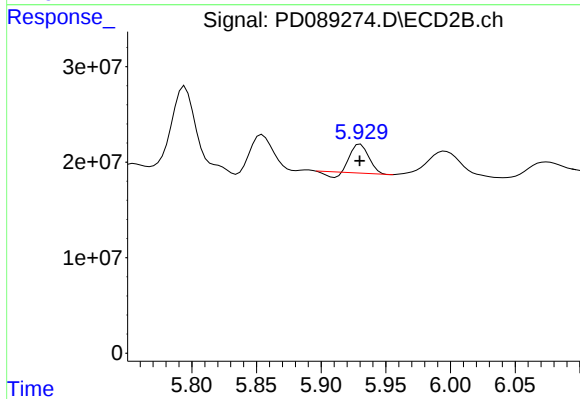
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: -6727459
Conc: N.D.



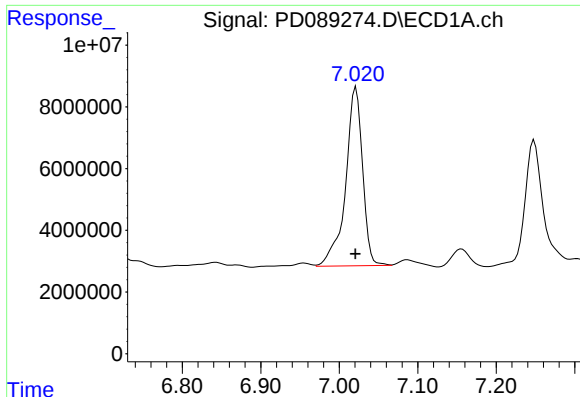
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 15672346
Conc: 4.57 ng/ml



#16 4,4'-DDD

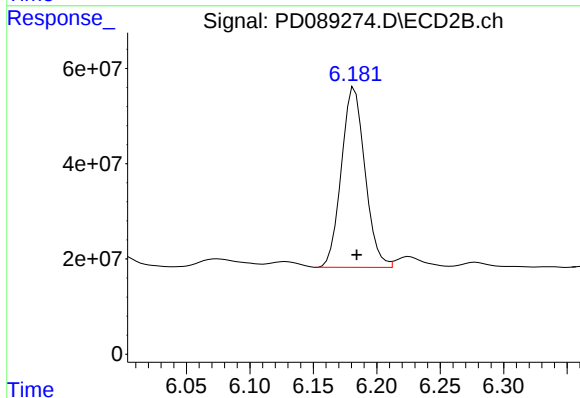
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 26418892
Conc: 1.38 ng/ml



#17 4,4'-DDT

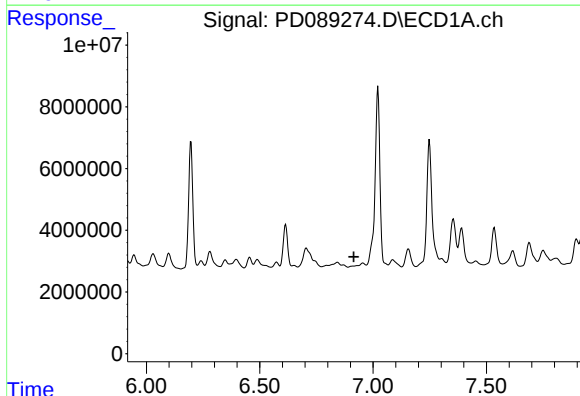
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 87132330
Conc: 23.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



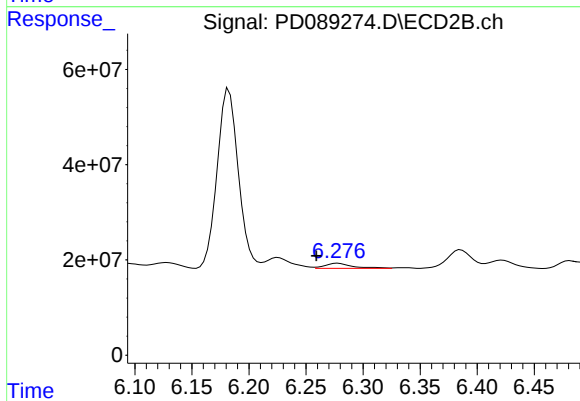
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 488039459
Conc: 24.07 ng/ml



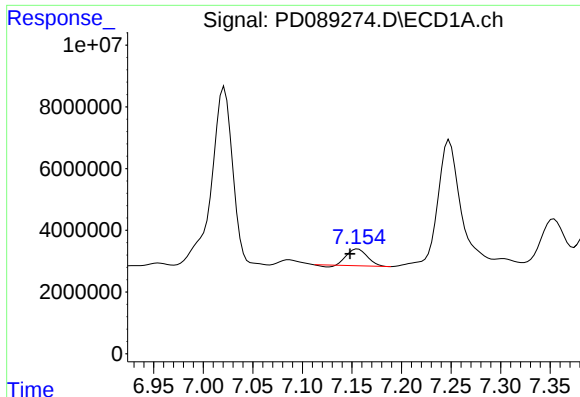
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

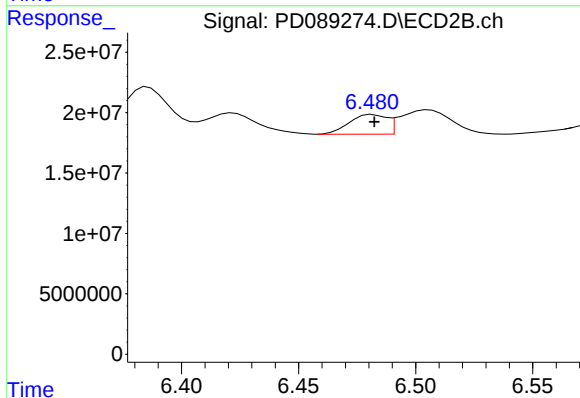
R.T.: 6.278 min
Delta R.T.: 0.019 min
Response: 18014517
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

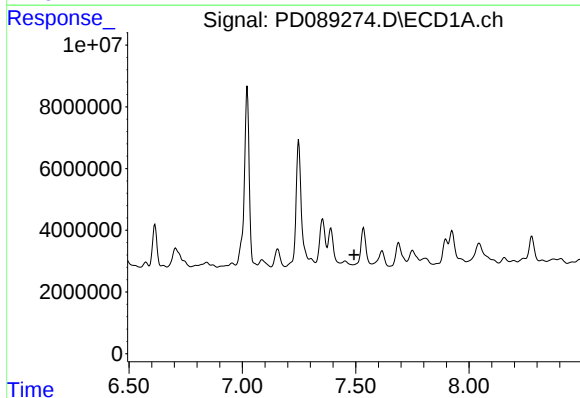
R.T.: 7.156 min
Delta R.T.: 0.008 min
Response: 7446317
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



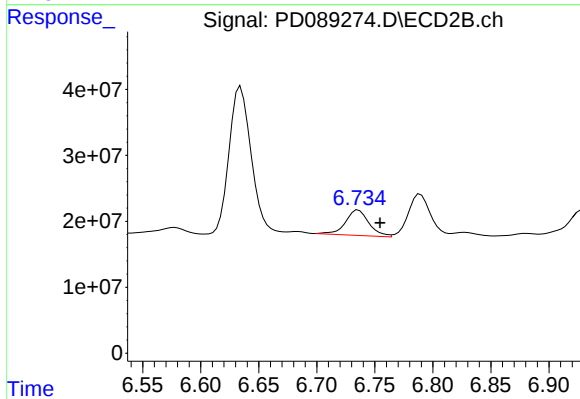
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 18073700
Conc: 0.92 ng/ml



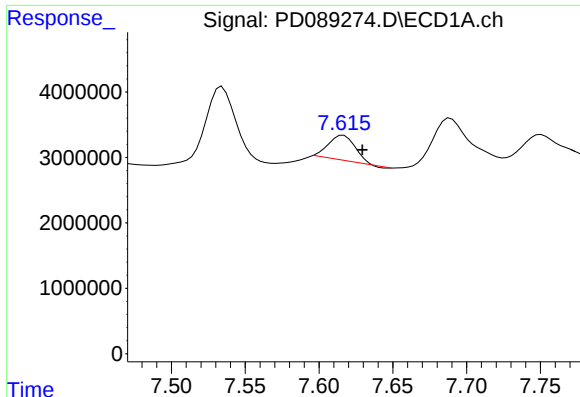
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

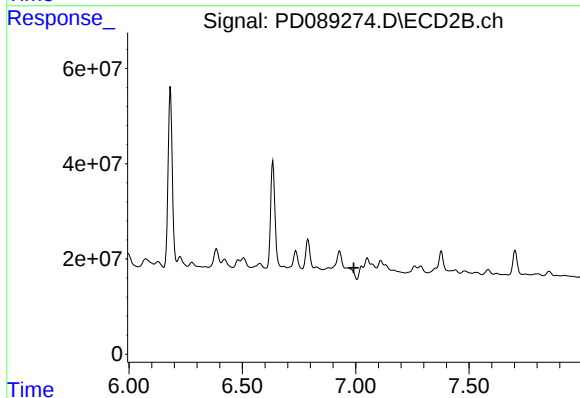
R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 54252696
Conc: 5.04 ng/ml



#21 Endrin ketone

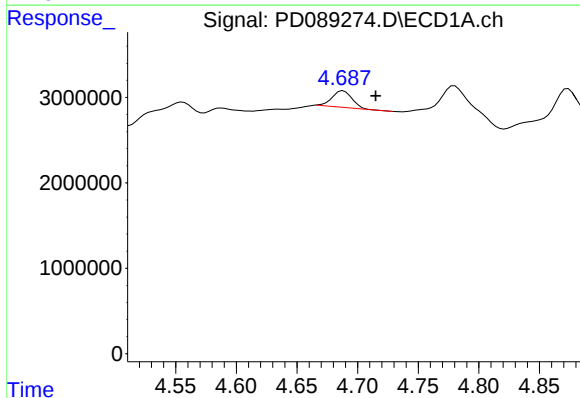
R.T.: 7.617 min
Delta R.T.: -0.013 min
Response: 4750511
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



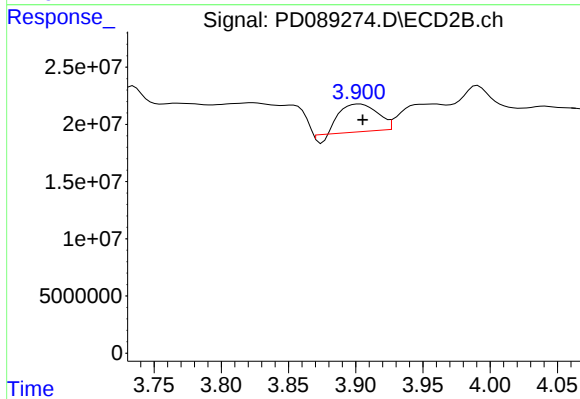
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



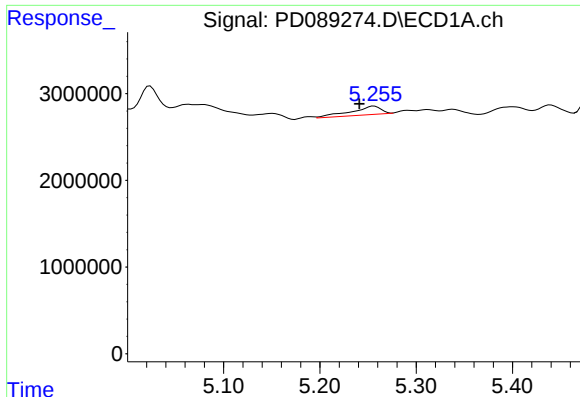
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 2133596
Conc: 9.97 ng/ml



#23 Chlordane-1

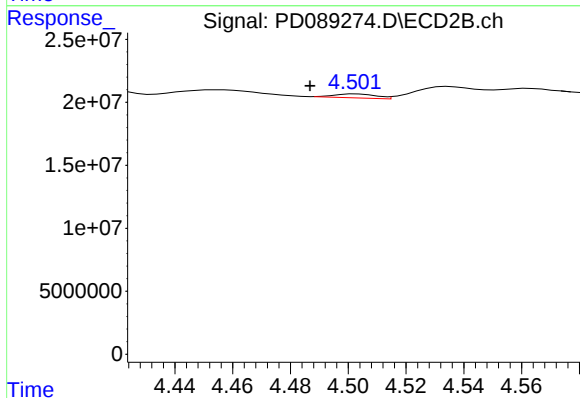
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 45042039
Conc: 48.32 ng/ml



#24 Chlordane-2

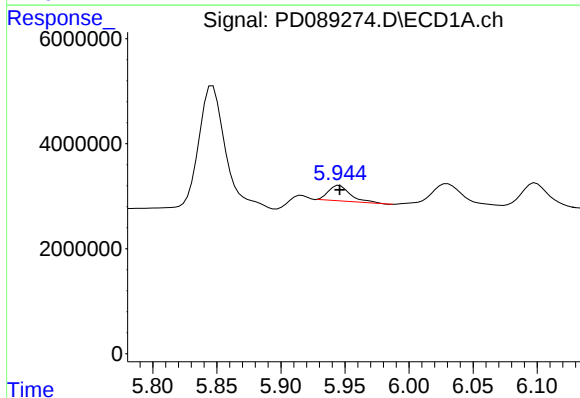
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 2102269
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



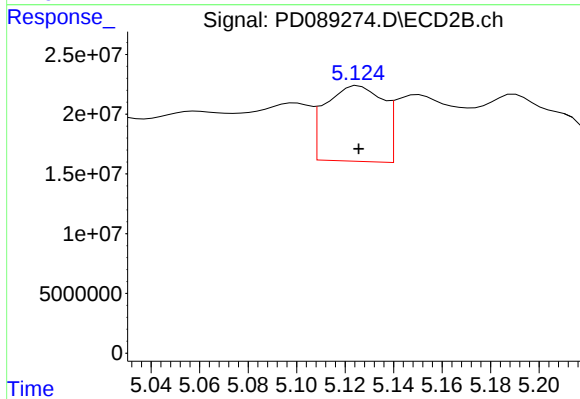
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.016 min
Response: 3225686
Conc: 3.39 ng/ml



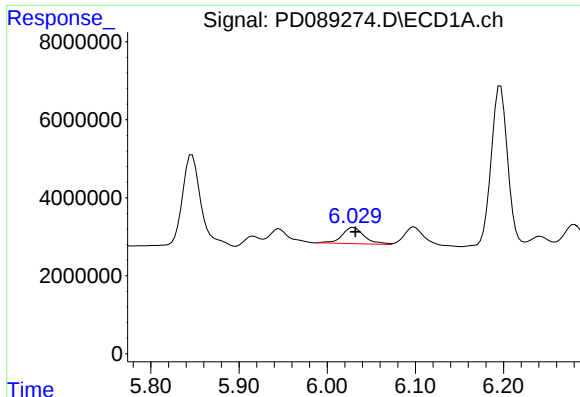
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 3547985
Conc: 4.11 ng/ml



#25 Chlordane-3

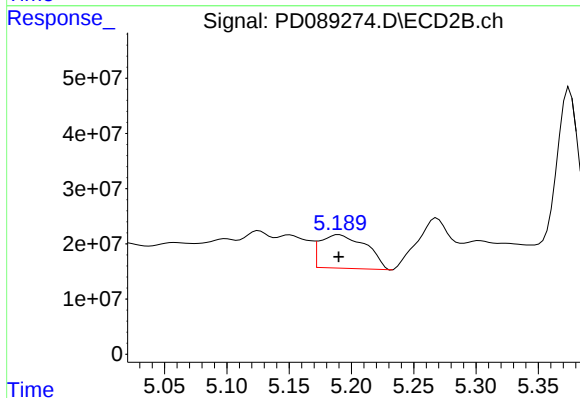
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 104795625
Conc: 35.28 ng/ml



#26 Chlordane-4

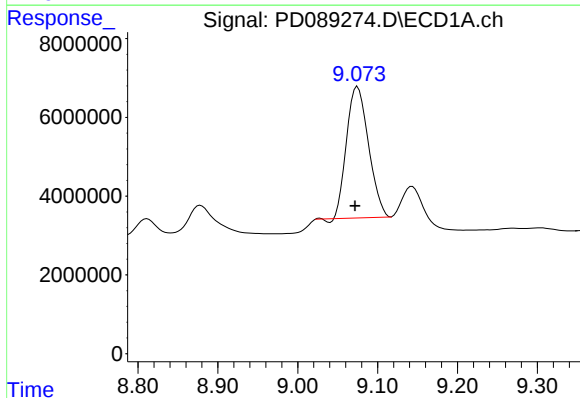
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 7282833
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



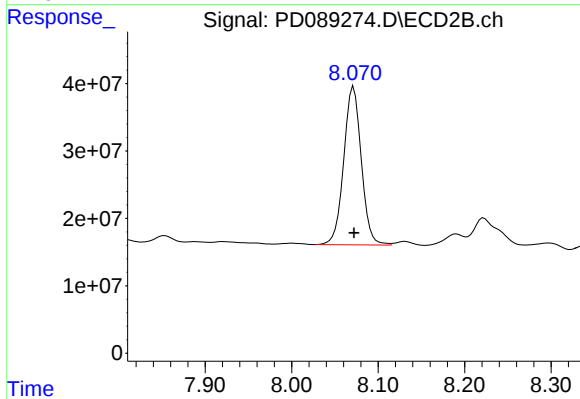
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 155768503
Conc: 62.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 63649986
Conc: 16.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 329336439
Conc: 16.66 ng/ml