

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
 Data File : PD089503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 14:07
 Operator : AR\AJ
 Sample : Q2614-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-MCN-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:43:37 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...	3.549	2.880	37408876	245.9E6	13.112	14.507
2)	SA Decachlor...	9.071	8.067	42315977	284.5E6	10.774	14.392 #
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0 11438129		N.D.	0.427 #
3)	MA gamma-BHC...	4.348f	3.718	4808587	3146633	0.861	0.127 #
4)	MA Heptachlor	0.000	4.095	0 37304597		N.D.	1.490 #
5)	MB Aldrin	5.298f	4.369	1113647	7604265	0.210	0.314 #
6)	B beta-BHC	4.534f	4.023	3237576	10026266	1.467	0.933 #
7)	B delta-BHC	4.778	4.273	1469525	3243366	0.286	0.130 #
8)	B Heptachlo...	5.679	4.868	5576228	99142076	1.156	4.527 #
10)	B gamma-Chl...	5.944	5.123	68087786	260.1E6	14.220	10.871
11)	B alpha-Chl...	6.029	5.188	113.7E6	458.7E6	23.509	20.033
12)	B 4,4'-DDE	6.194	5.373	14661110	108.7E6	3.362	4.743 #
13)	MA Dieldrin	6.344	5.507	4294047	168.2E6	0.895	7.249 #
14)	MA Endrin	6.572	5.792	4489664	59276147	1.088	2.730 #
16)	A 4,4'-DDD	6.721f	5.927	8706131	6726292	2.537	0.352 #
17)	MA 4,4'-DDT	7.018	6.178	5680884	158.9E6	1.500	7.835 #
18)	B Endrin al...	6.901	6.277f	402250	28726577	0.131	1.876 #
19)	B Endosulfa...	7.141	6.479	1945961	34587304	0.507	1.763 #
20)	A Methoxychlor	0.000	6.734f	0 88466910		N.D.	8.216 #
21)	B Endrin ke...	7.615	6.979	8482184	26718155	2.083	1.237 #
22)	Mirex	0.000	7.188	0 9935166		N.D.	0.596 #
23)	Chlordane-1	4.713	3.903	8428568	123.3E6	39.381	132.231 #
24)	Chlordane-2	5.234	4.492	8783618	40825054	40.234	42.901
25)	Chlordane-3	5.944	5.123	68087786	260.1E6	78.944	87.557
26)	Chlordane-4	6.029	5.188	113.7E6	458.7E6	108.260	182.983 #

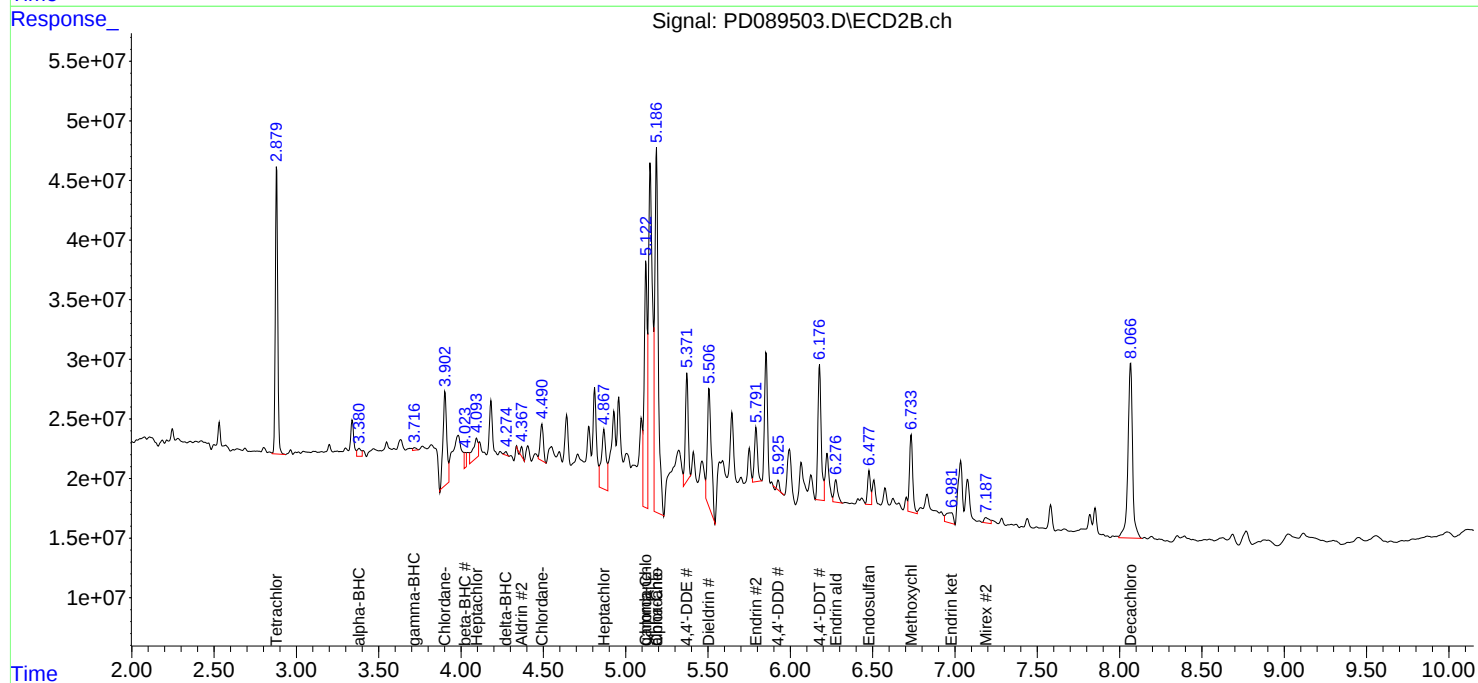
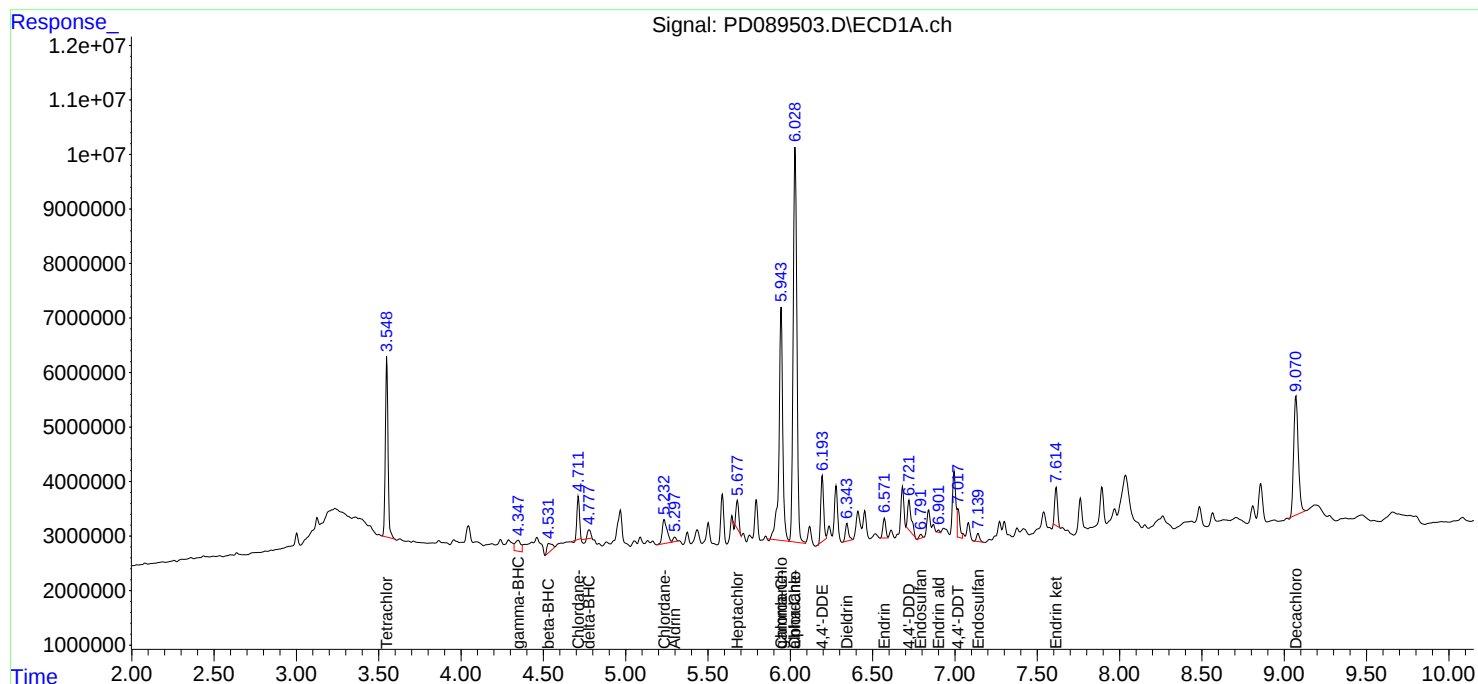
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

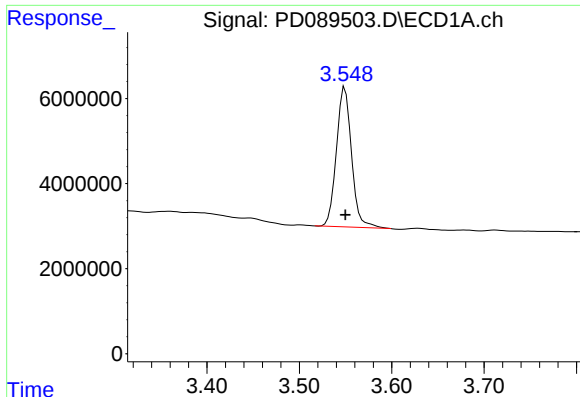
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
Data File : PD089503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 14:07
Operator : AR\AJ
Sample : Q2614-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HR-MCN-COMP-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:43:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

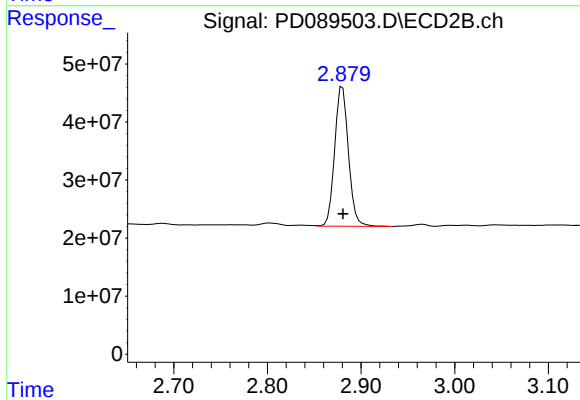




#1 Tetrachloro-m-xylene

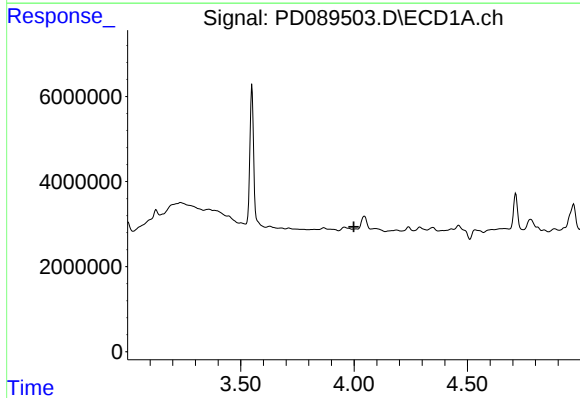
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 37408876
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-MCN-COMP-01



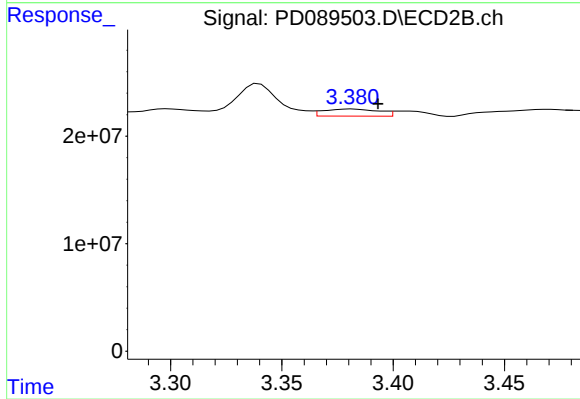
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 245931963
Conc: 14.51 ng/ml



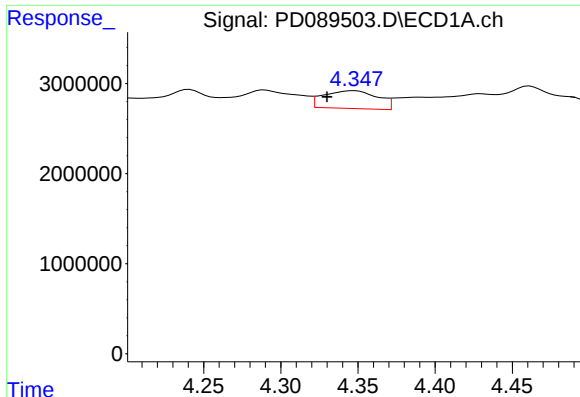
#2 alpha-BHC

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



#2 alpha-BHC

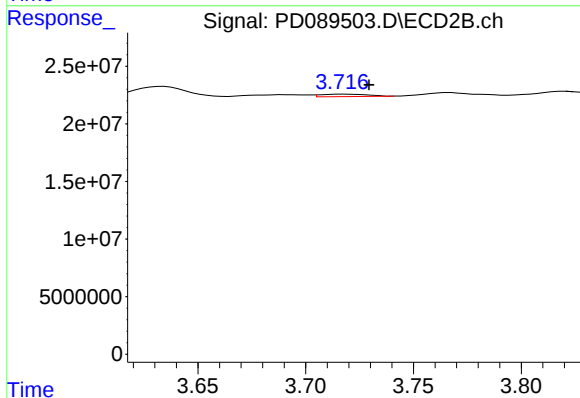
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 11438129
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

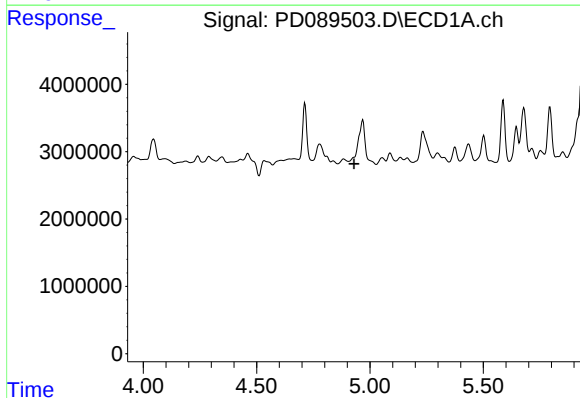
R.T.: 4.348 min
Delta R.T.: 0.018 min
Response: 4808587
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-MCN-COMP-01



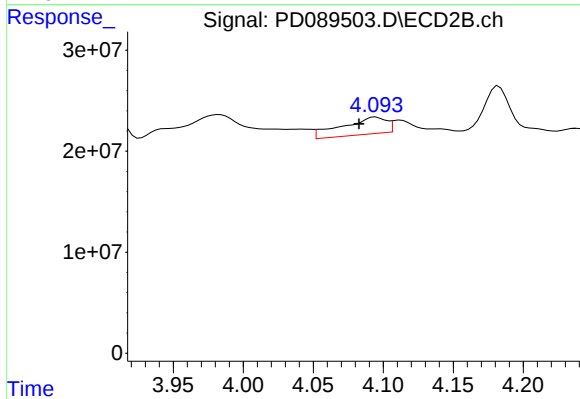
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.012 min
Response: 3146633
Conc: 0.13 ng/ml



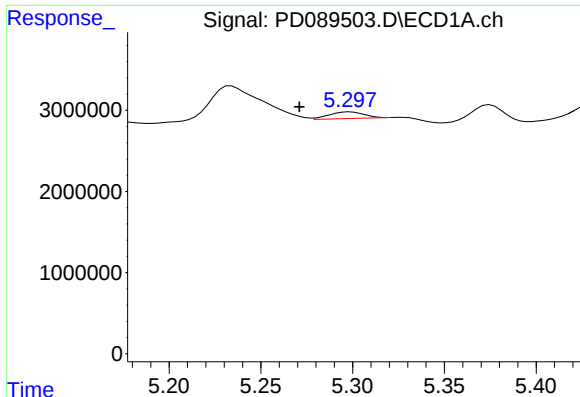
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

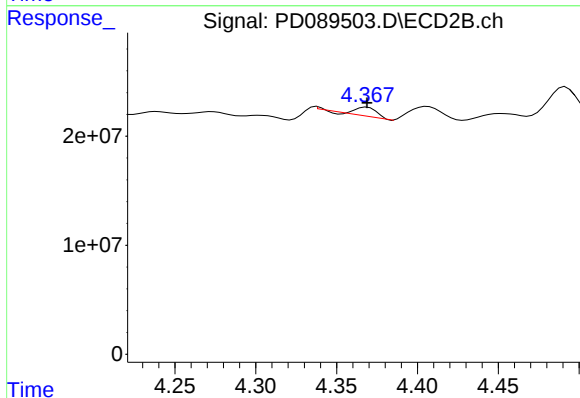
R.T.: 4.095 min
Delta R.T.: 0.012 min
Response: 37304597
Conc: 1.49 ng/ml



#5 Aldrin

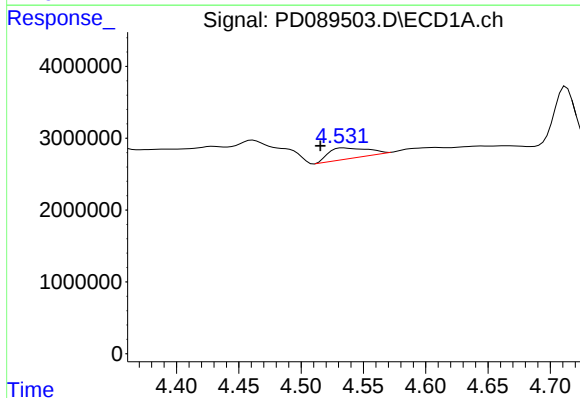
R.T.: 5.298 min
Delta R.T.: 0.028 min
Response: 1113647
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-MCN-COMP-01



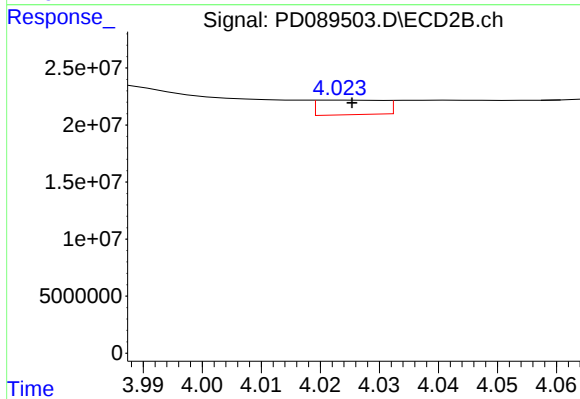
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 7604265
Conc: 0.31 ng/ml



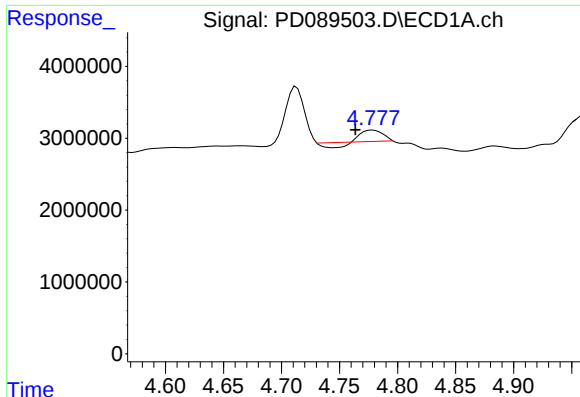
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.019 min
Response: 3237576
Conc: 1.47 ng/ml



#6 beta-BHC

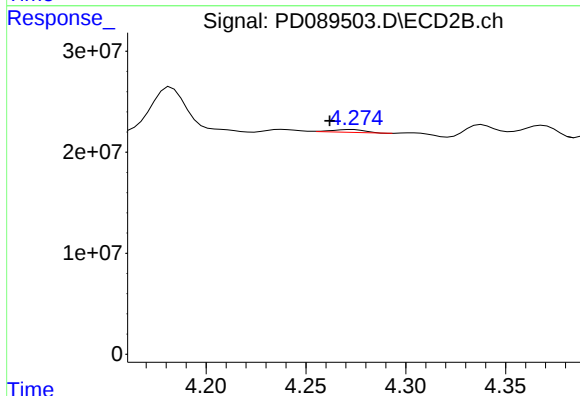
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 10026266
Conc: 0.93 ng/ml



#7 delta-BHC

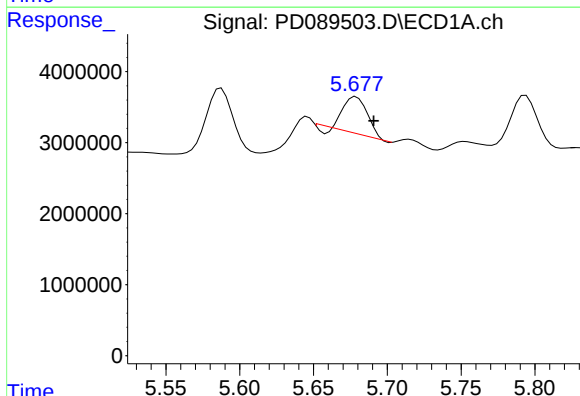
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 1469525
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-MCN-COMP-01



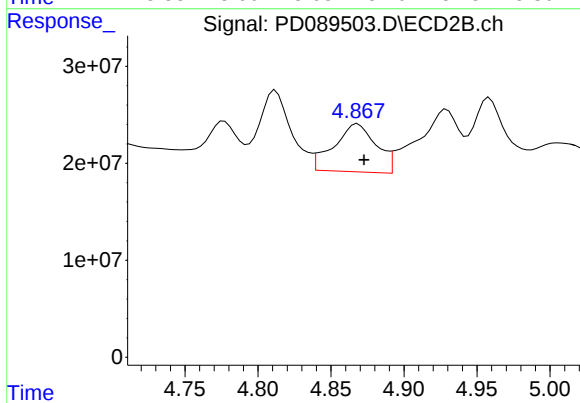
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.011 min
Response: 3243366
Conc: 0.13 ng/ml



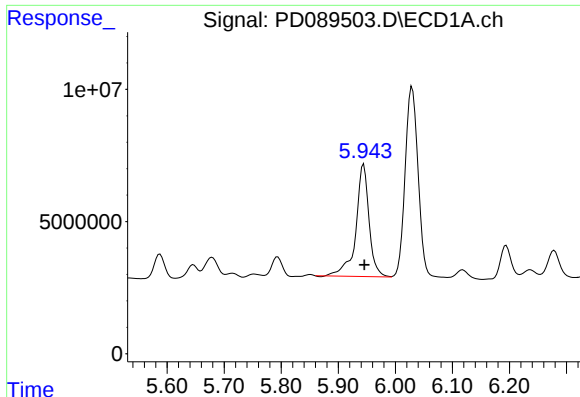
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 5576228
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

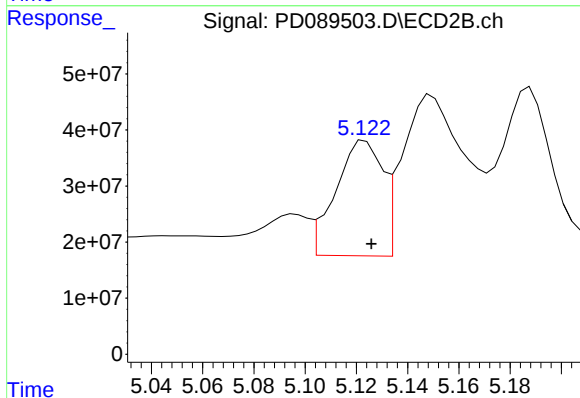
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 99142076
Conc: 4.53 ng/ml



#10 gamma-Chlordane

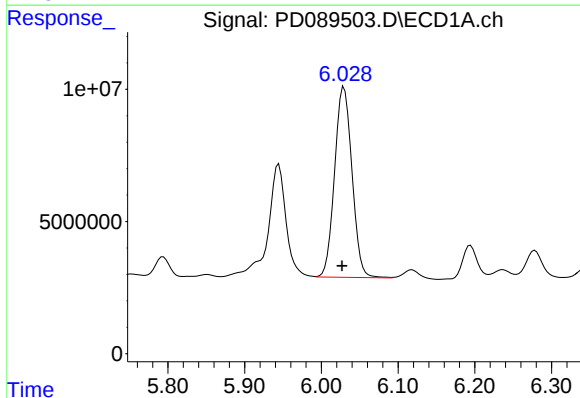
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 68087786
Conc: 14.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-MCN-COMP-01



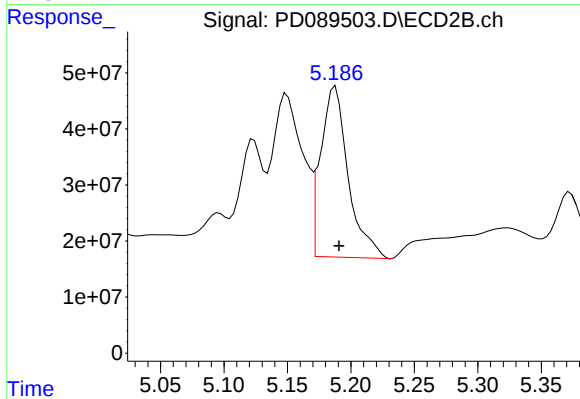
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 260061162
Conc: 10.87 ng/ml



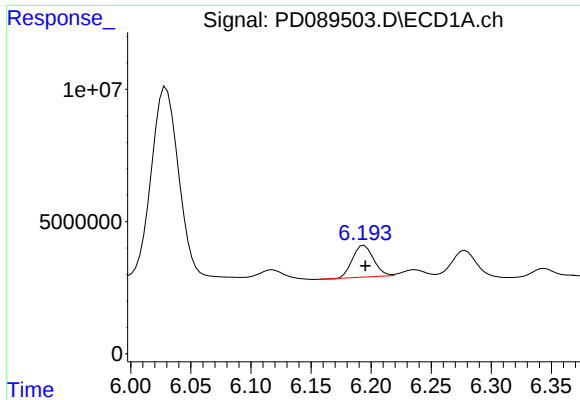
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 113749606
Conc: 23.51 ng/ml



#11 alpha-Chlordane

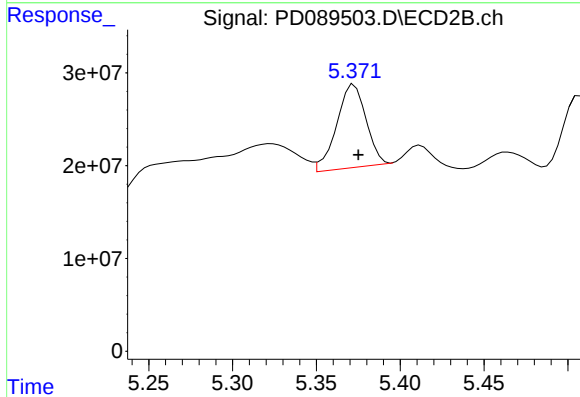
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 458685986
Conc: 20.03 ng/ml



#12 4,4'-DDE

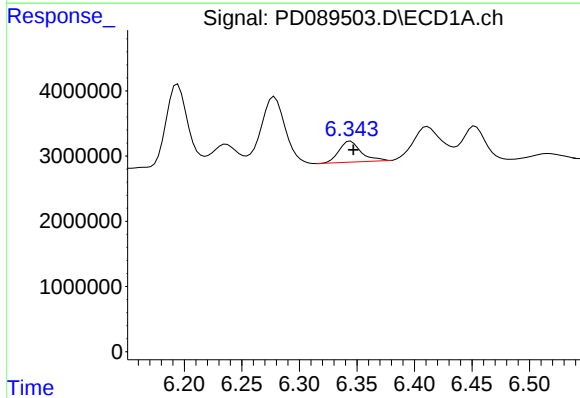
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 14661110
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-MCN-COMP-01



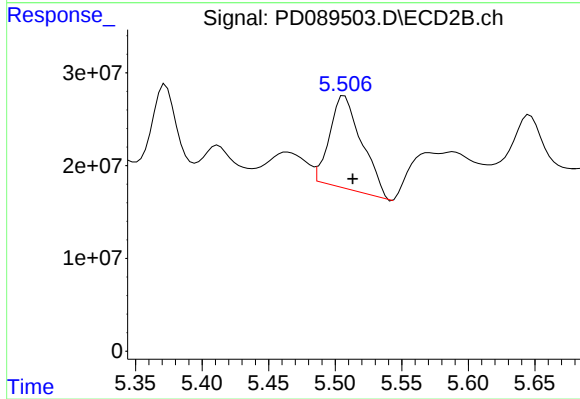
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 108697173
Conc: 4.74 ng/ml



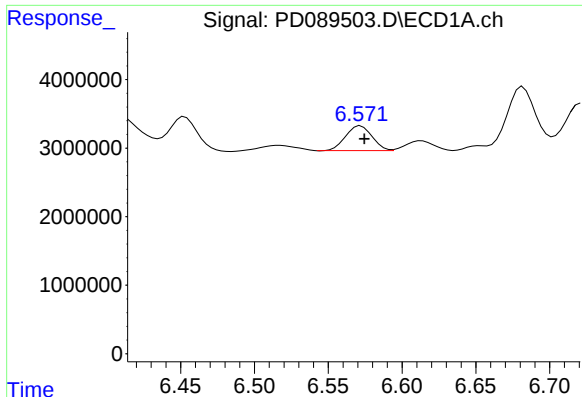
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 4294047
Conc: 0.90 ng/ml



#13 Dieldrin

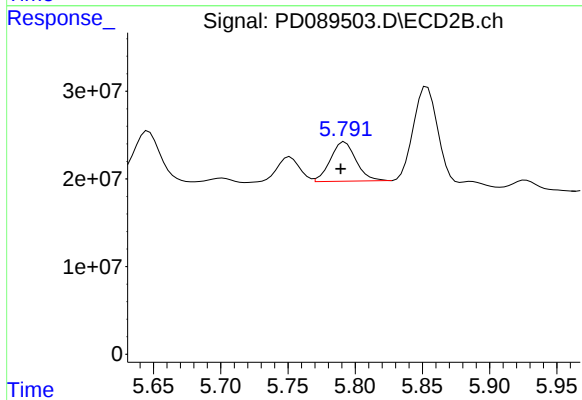
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 168249437
Conc: 7.25 ng/ml



#14 Endrin

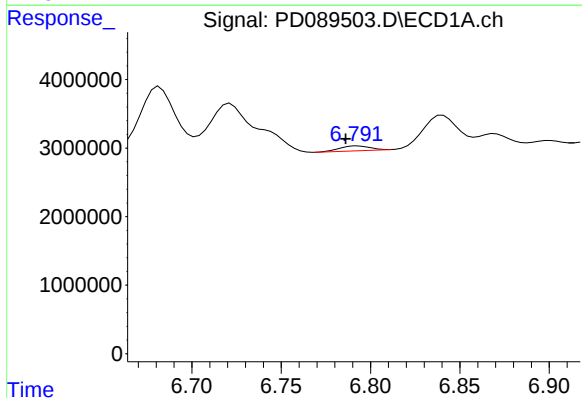
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 4489664
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-MCN-COMP-01



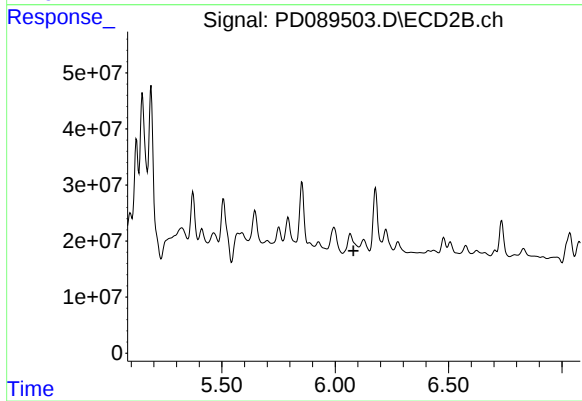
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 59276147
Conc: 2.73 ng/ml



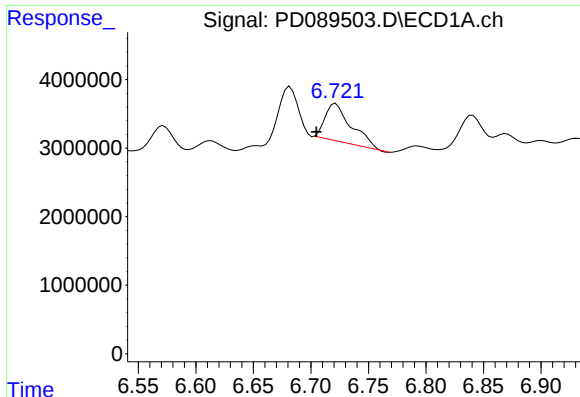
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.007 min
Response: 833487
Conc: 0.21 ng/ml



#15 Endosulfan II

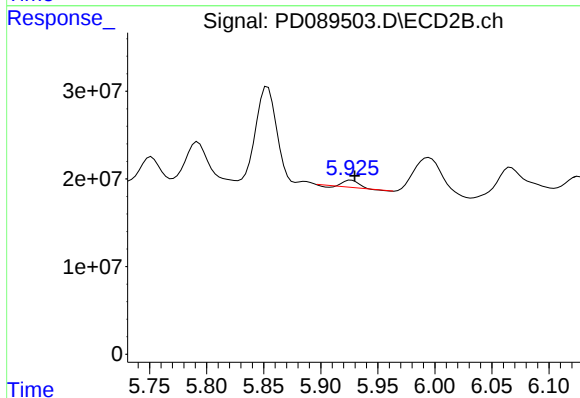
R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: -21707521
Conc: N.D.



#16 4,4'-DDD

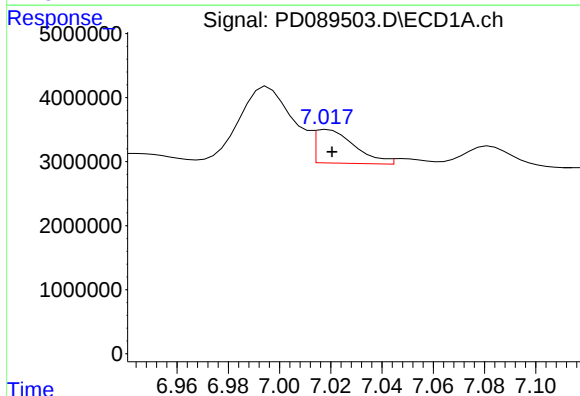
R.T.: 6.721 min
Delta R.T.: 0.017 min
Response: 8706131
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-MCN-COMP-01



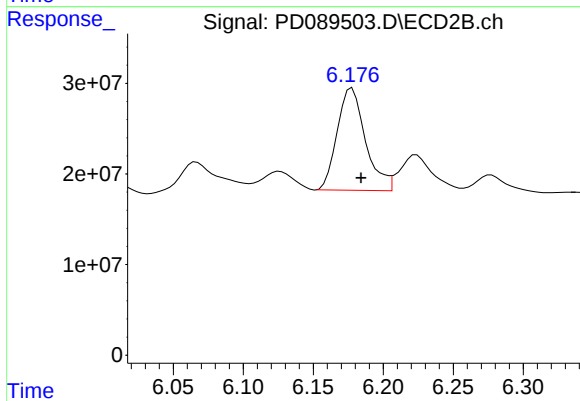
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 6726292
Conc: 0.35 ng/ml



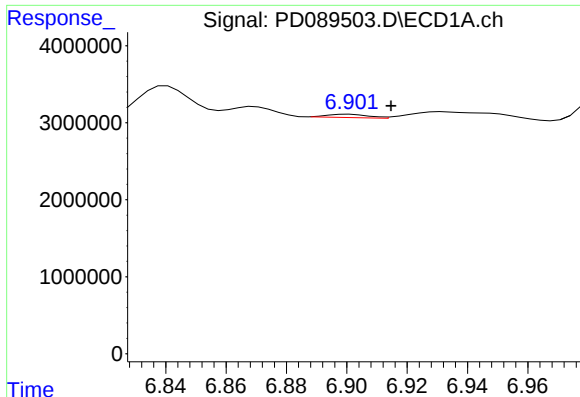
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 5680884
Conc: 1.50 ng/ml



#17 4,4'-DDT

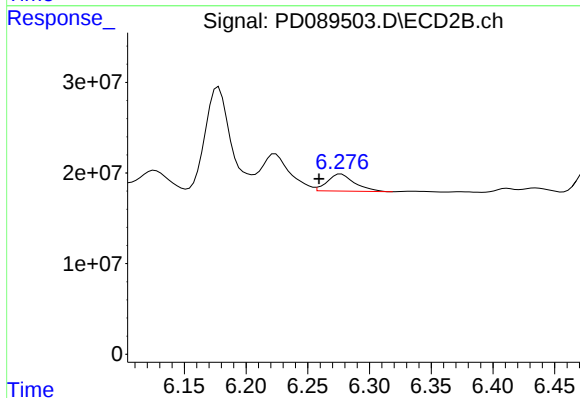
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 158883145
Conc: 7.83 ng/ml



#18 Endrin aldehyde

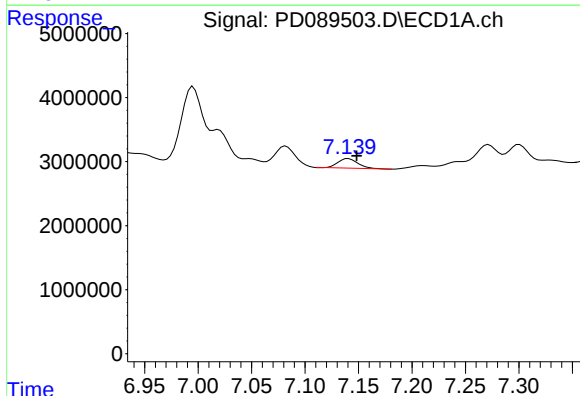
R.T.: 6.901 min
Delta R.T.: -0.014 min
Response: 402250
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-MCN-COMP-01



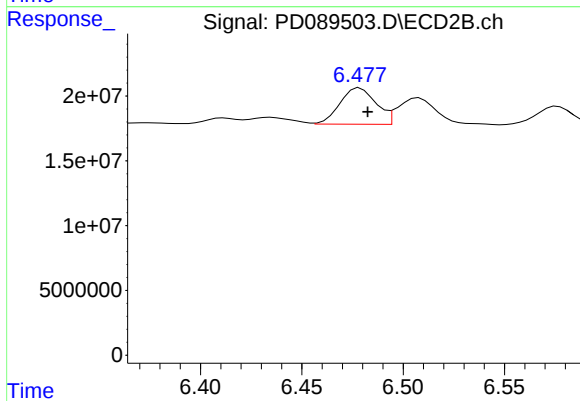
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: 0.018 min
Response: 28726577
Conc: 1.88 ng/ml



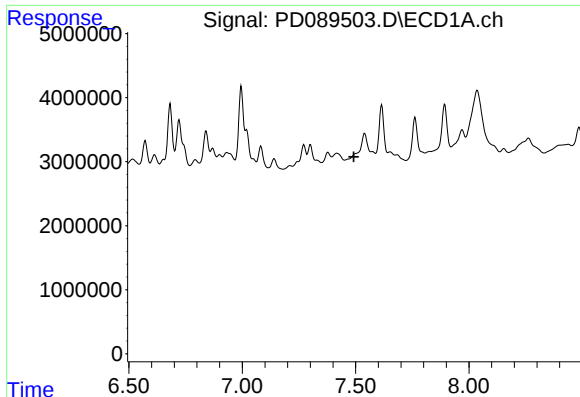
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 1945961
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

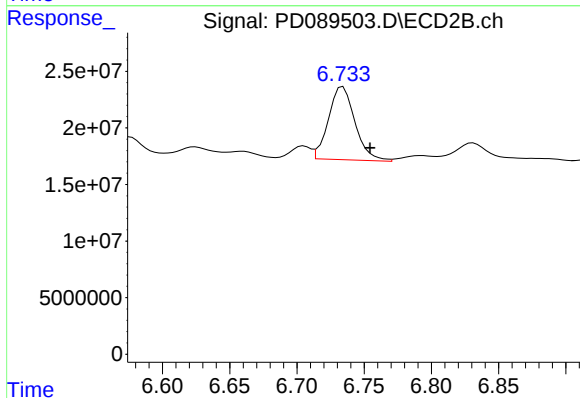
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 34587304
Conc: 1.76 ng/ml



#20 Methoxychlor

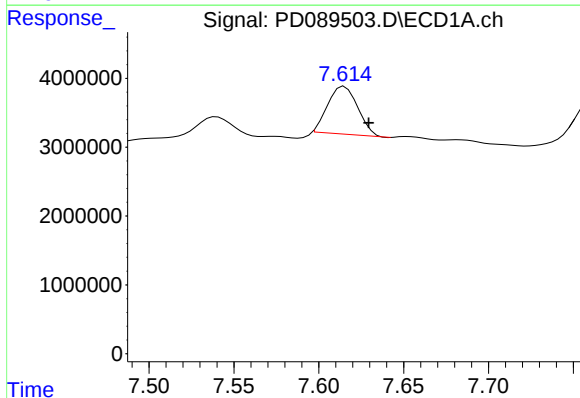
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-MCN-COMP-01



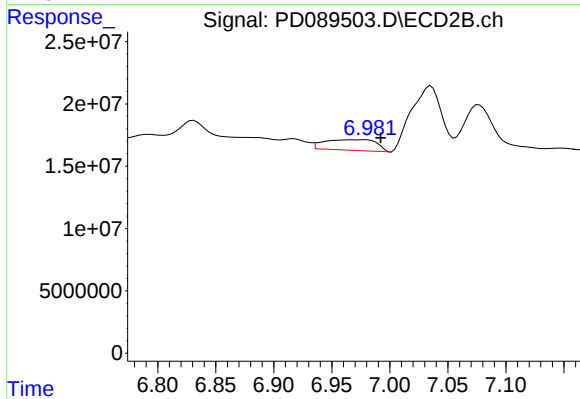
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 88466910
Conc: 8.22 ng/ml



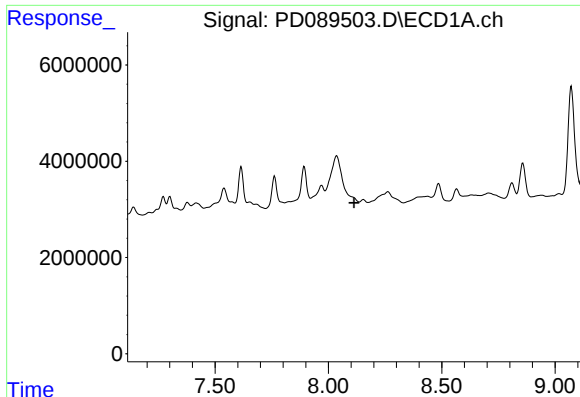
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 8482184
Conc: 2.08 ng/ml



#21 Endrin ketone

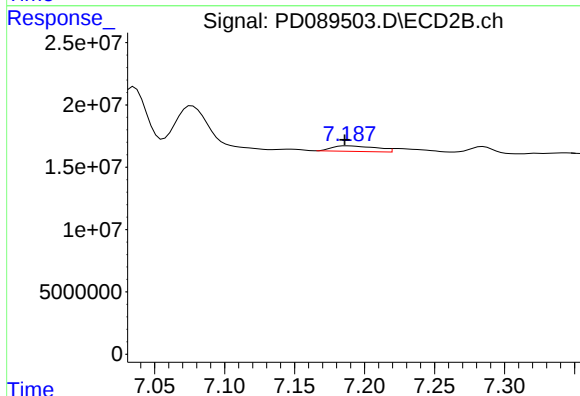
R.T.: 6.979 min
Delta R.T.: -0.013 min
Response: 26718155
Conc: 1.24 ng/ml



#22 Mirex

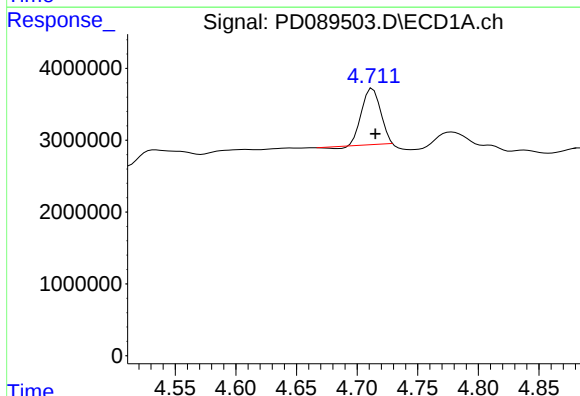
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-MCN-COMP-01



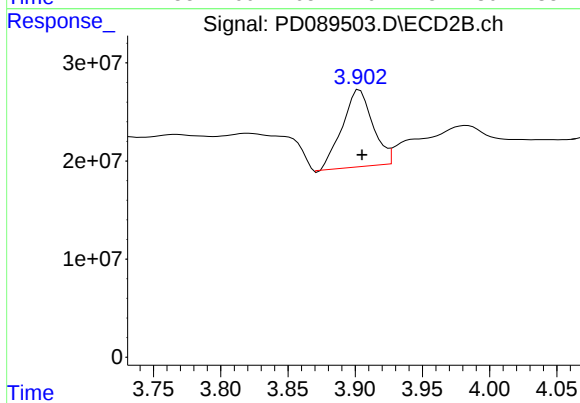
#22 Mirex

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 9935166
Conc: 0.60 ng/ml



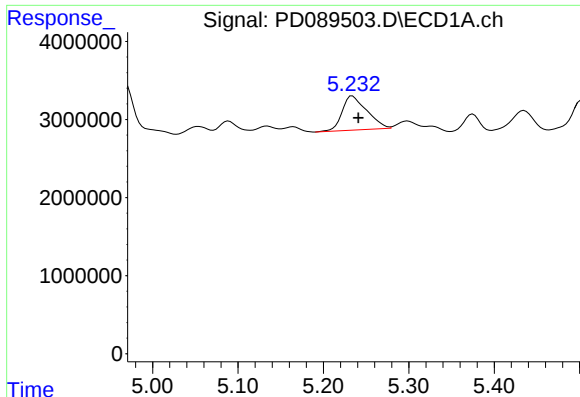
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 8428568
Conc: 39.38 ng/ml



#23 Chlordane-1

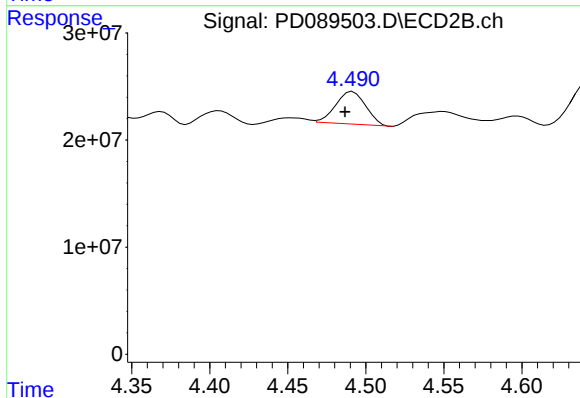
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 123272724
Conc: 132.23 ng/ml



#24 Chlordane-2

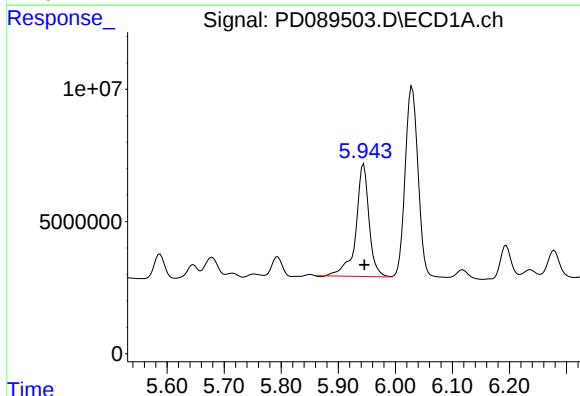
R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 8783618
Conc: 40.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-MCN-COMP-01



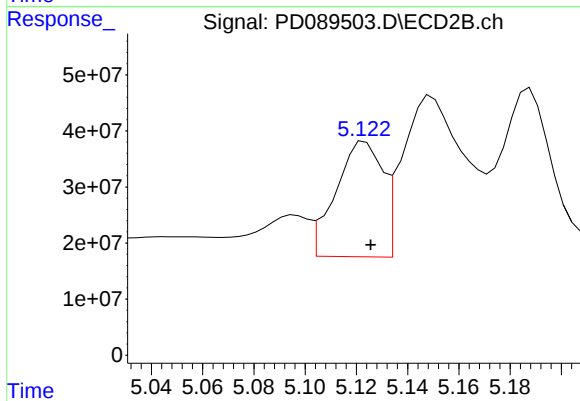
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.005 min
Response: 40825054
Conc: 42.90 ng/ml



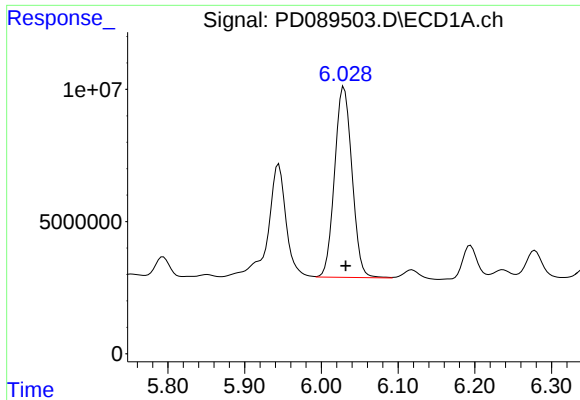
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 68087786
Conc: 78.94 ng/ml



#25 Chlordane-3

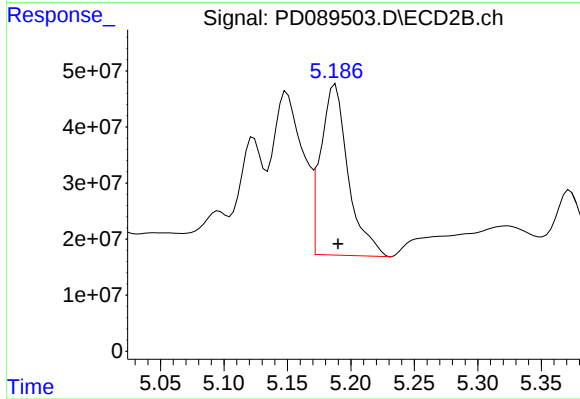
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 260061162
Conc: 87.56 ng/ml



#26 Chlordane-4

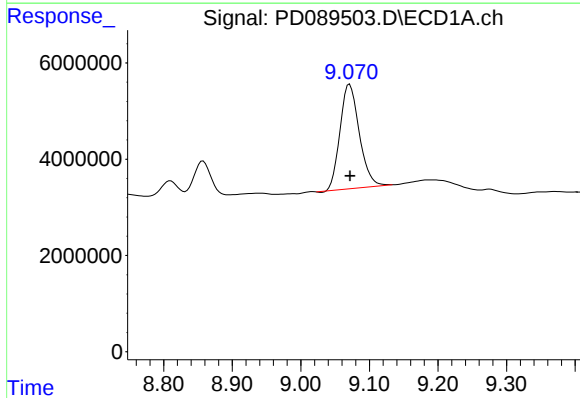
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 113749606
Conc: 108.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-MCN-COMP-01



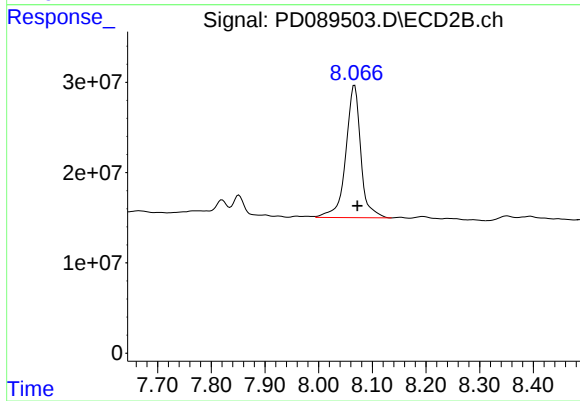
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 458685986
Conc: 182.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 42315977
Conc: 10.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 284525802
Conc: 14.39 ng/ml