

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 17:52
 Operator : AR\AJ
 Sample : Q2529-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-80

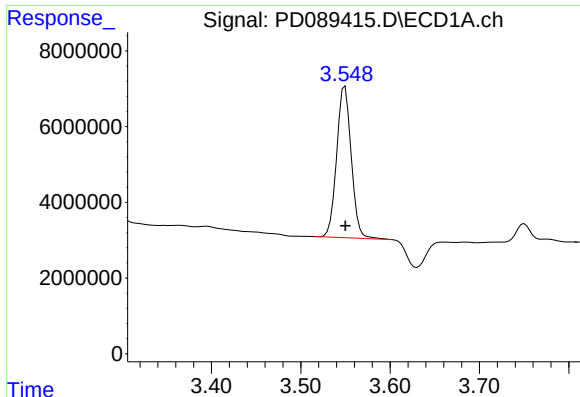
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:46:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.881	45328512	578.7E6	15.887	34.137 #
28)	SA Decachlor...	9.075	8.070	31169860	317.8E6	7.936	16.075 #
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0 90206760	N.D.	3.366	#
3)	MA gamma-BHC...	4.300f	3.733	44083354	25712726	7.898	1.039 #
4)	MA Heptachlor	4.943	4.102f	3621313	4575462	0.664	0.183 #
5)	MB Aldrin	5.256	4.365	2809229	25512502	0.529	1.053 #
6)	B beta-BHC	4.490f	4.040	4053765	24253052	1.837	2.257
7)	B delta-BHC	4.778	4.254	6065563	8661184	1.182	0.348 #
8)	B Heptachlo...	5.707f	4.869	1590370	120.5E6	0.330	5.502 #
9)	A Endosulfan I	6.057f	5.267f	556625	303.5E6	0.123	14.560 #
10)	B gamma-Chl...	5.975f	5.149f	1566490	194.5E6	0.327	8.132 #
11)	B alpha-Chl...	6.000f	5.204	4279593	200.0E6	0.884	8.737 #
12)	B 4,4'-DDE	0.000	5.381	0 67506674	N.D.	2.946	#
13)	MA Dieldrin	6.351	5.512	4996052	215.5E6	1.041	9.285 #
14)	MA Endrin	6.577	5.780	6537599	48599248	1.585	2.238 #
15)	B Endosulfa...	6.779	6.081	2431870	86308196	0.602	4.273 #
16)	A 4,4'-DDD	6.690f	5.931	7138336	-8531016	2.080	N.D. #
17)	MA 4,4'-DDT	7.023	6.180	3056515	31128035	0.807	1.535 #
18)	B Endrin al...	6.921	6.271	2062741	26854147	0.673	1.754 #
19)	B Endosulfa...	7.173f	6.497	6852157	26592656	1.786	1.355
20)	A Methoxychlor	0.000	6.734f	0 35257554	N.D.	3.274	#
21)	B Endrin ke...	0.000	6.968f	0 124.5E6	N.D.	5.766	#
23)	Chlordane-1	4.687f	3.902	4898756	77380745	22.889	83.004 #
24)	Chlordane-2	5.256	4.505	2809229	8435926	12.868	8.865 #
25)	Chlordane-3	5.975f	5.149f	1566490	194.5E6	1.816	65.493 #
26)	Chlordane-4	6.057f	5.204	556625	200.0E6	0.530	79.805 #
27)	Chlordane-5	6.869	6.081	3315394	86308196	18.141	76.267 #

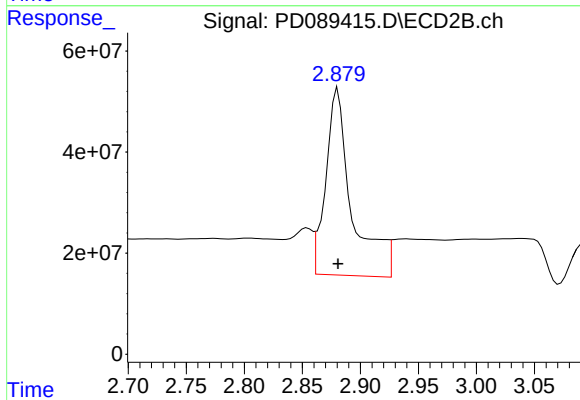
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

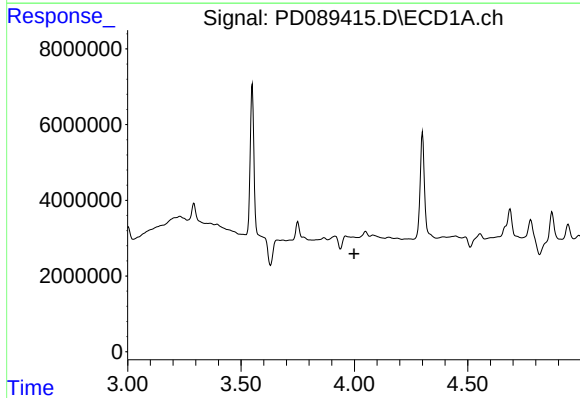
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 45328512
Conc: 15.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-80



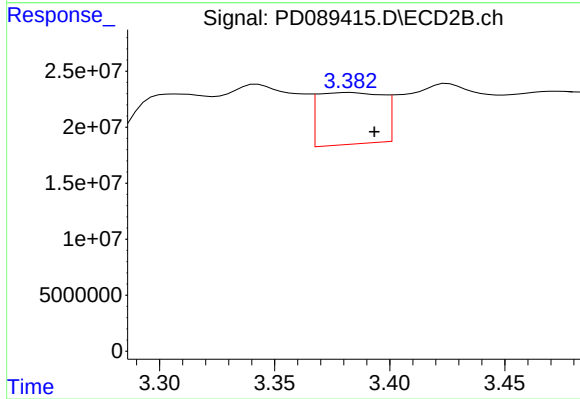
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 578732948
Conc: 34.14 ng/ml



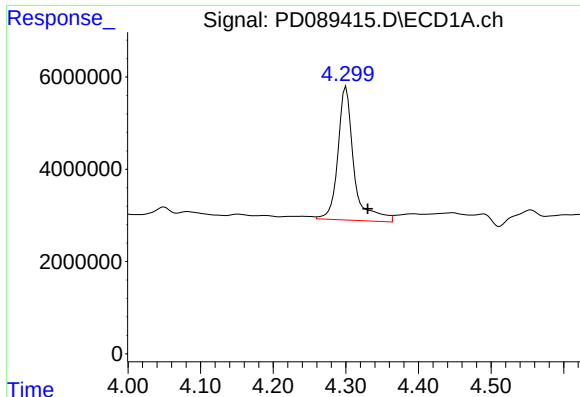
#2 alpha-BHC

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



#2 alpha-BHC

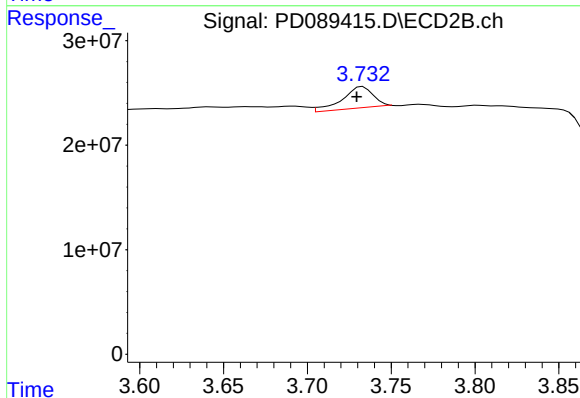
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 90206760
Conc: 3.37 ng/ml



#3 gamma-BHC (Lindane)

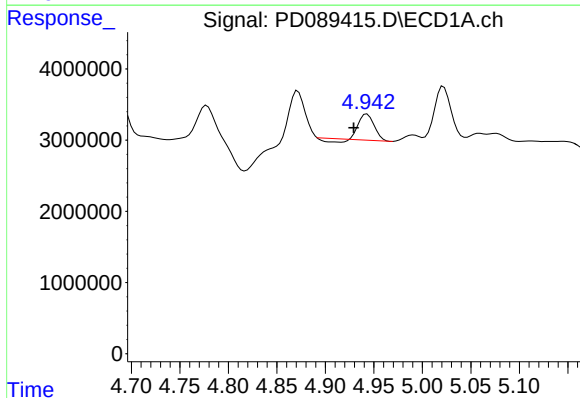
R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 44083354
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-80



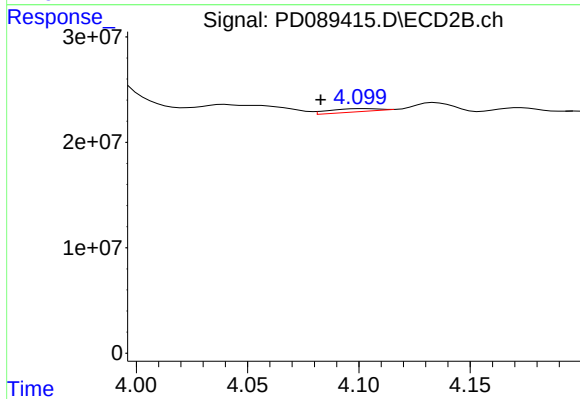
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.004 min
Response: 25712726
Conc: 1.04 ng/ml



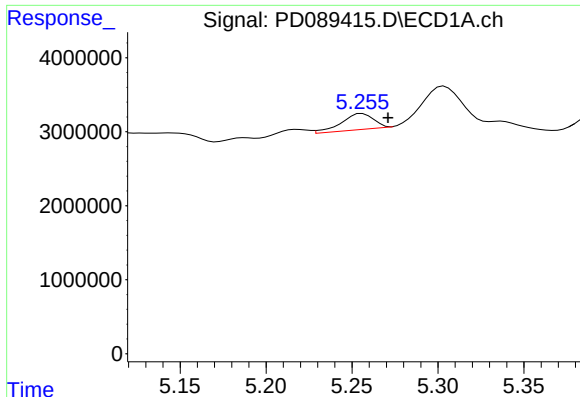
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.014 min
Response: 3621313
Conc: 0.66 ng/ml



#4 Heptachlor

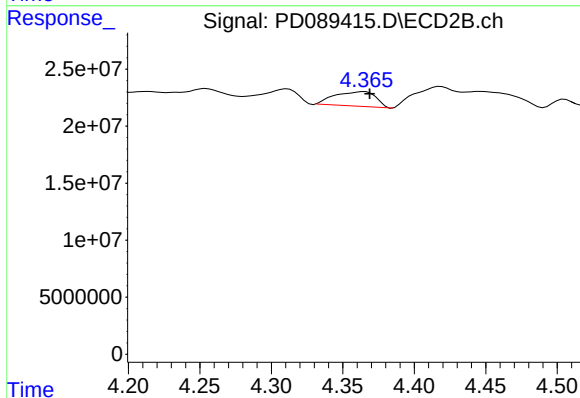
R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 4575462
Conc: 0.18 ng/ml



#5 Aldrin

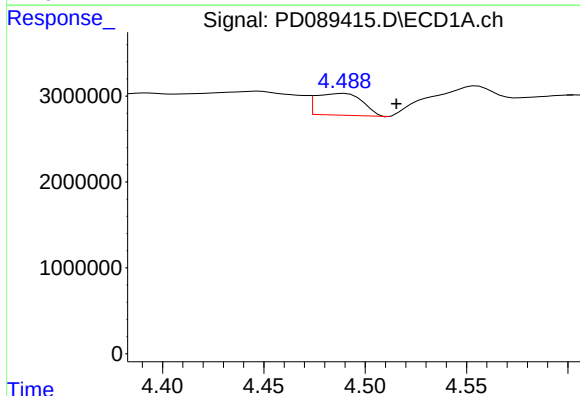
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 2809229
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-80



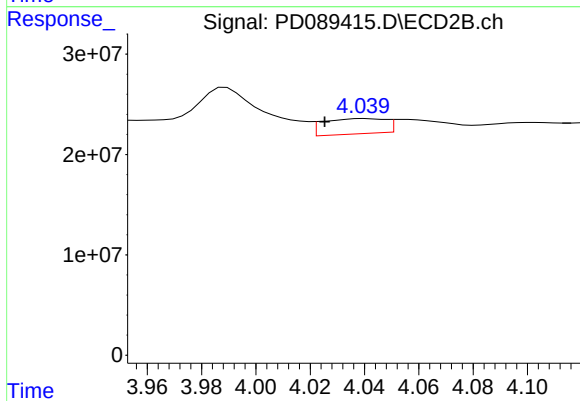
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 25512502
Conc: 1.05 ng/ml



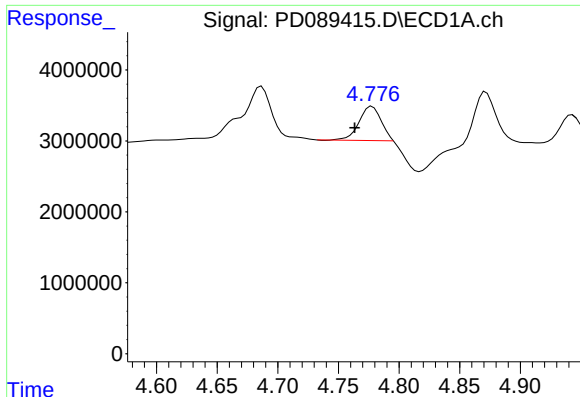
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.026 min
Response: 4053765
Conc: 1.84 ng/ml



#6 beta-BHC

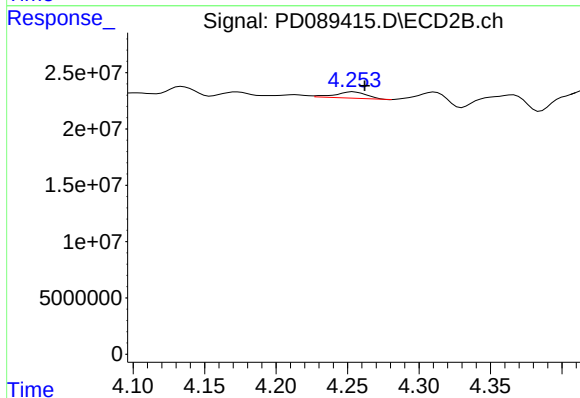
R.T.: 4.040 min
Delta R.T.: 0.014 min
Response: 24253052
Conc: 2.26 ng/ml



#7 delta-BHC

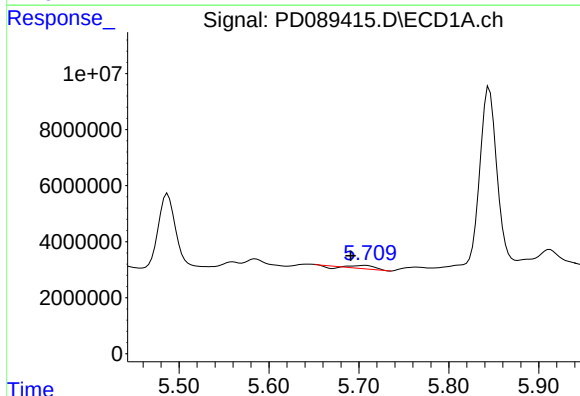
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 6065563
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-80



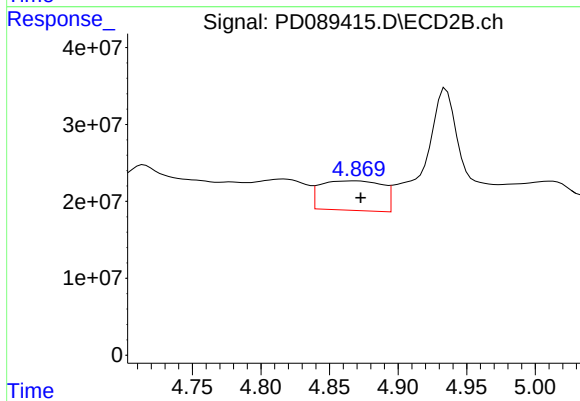
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 8661184
Conc: 0.35 ng/ml



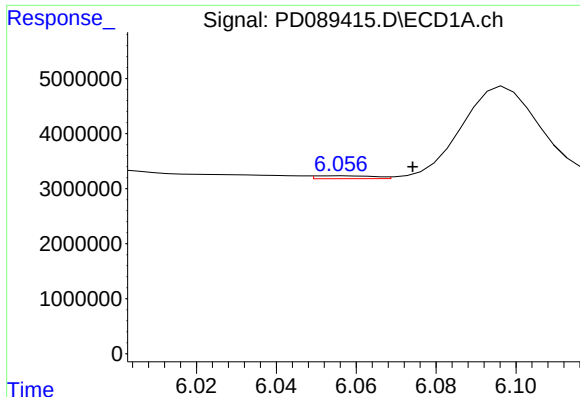
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.016 min
Response: 1590370
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

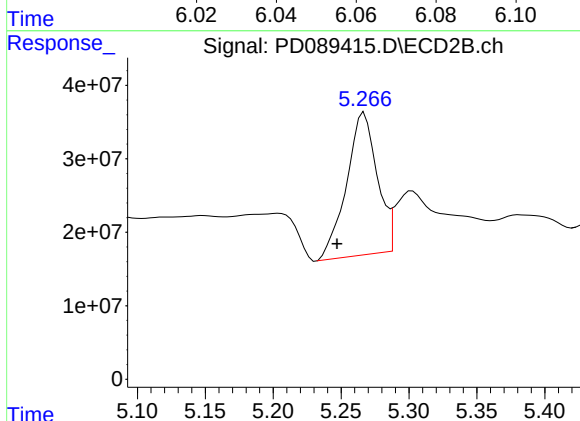
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 120483086
Conc: 5.50 ng/ml



#9 Endosulfan I

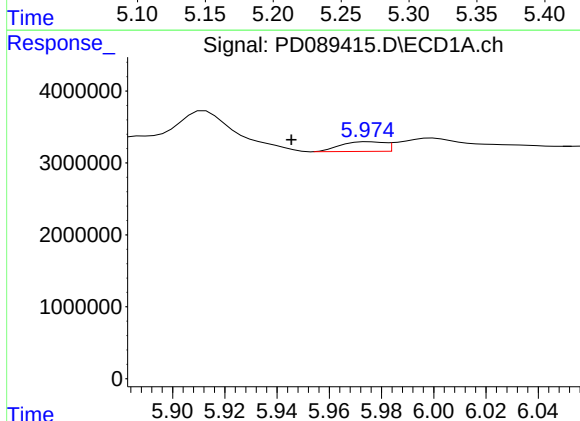
R.T.: 6.057 min
Delta R.T.: -0.017 min
Response: 556625
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-80



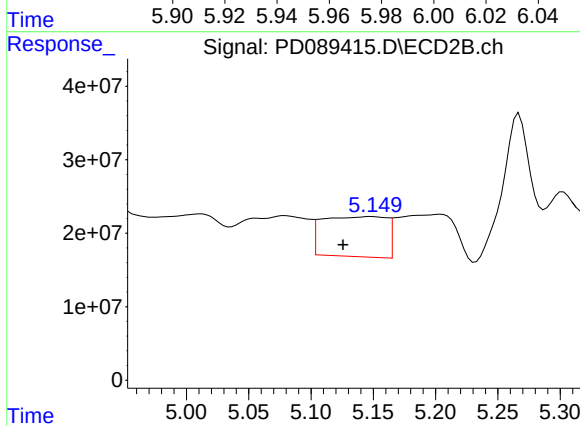
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 303471036
Conc: 14.56 ng/ml



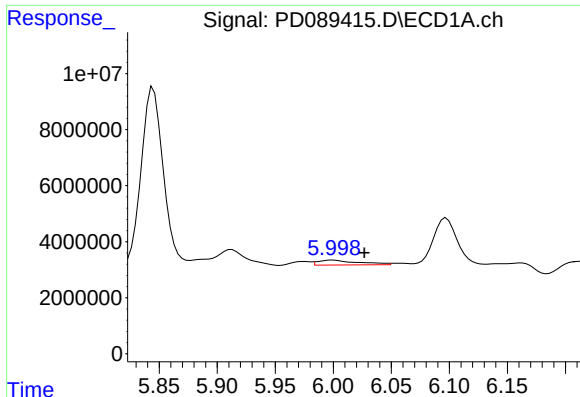
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.030 min
Response: 1566490
Conc: 0.33 ng/ml



#10 gamma-Chlordane

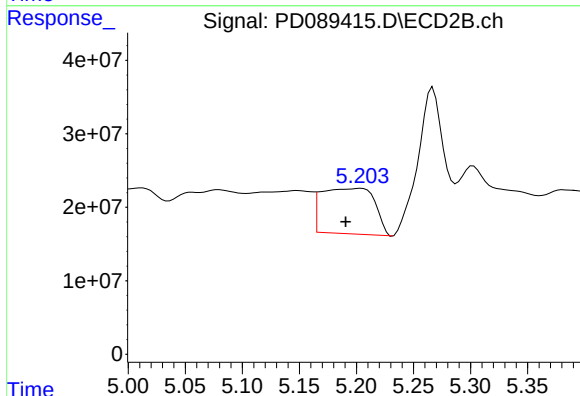
R.T.: 5.149 min
Delta R.T.: 0.023 min
Response: 194528388
Conc: 8.13 ng/ml



#11 alpha-Chlordane

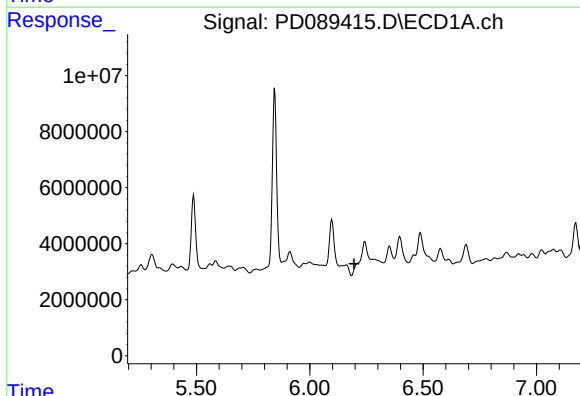
R.T.: 6.000 min
Delta R.T.: -0.027 min
Response: 4279593
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-80



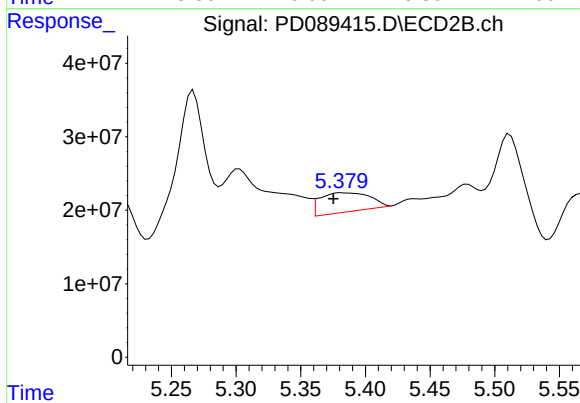
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.013 min
Response: 200048464
Conc: 8.74 ng/ml



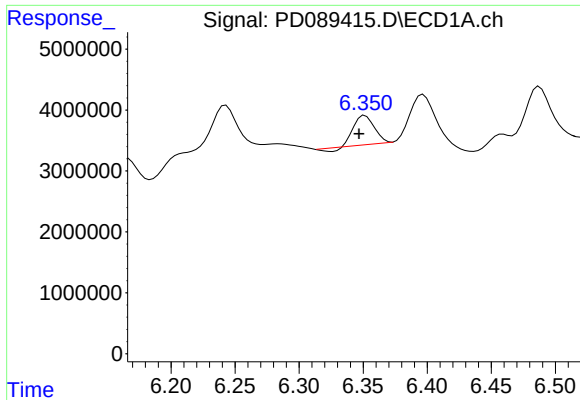
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

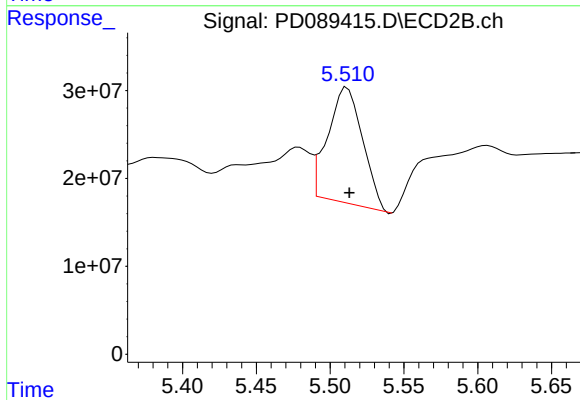
R.T.: 5.381 min
Delta R.T.: 0.006 min
Response: 67506674
Conc: 2.95 ng/ml



#13 Dieldrin

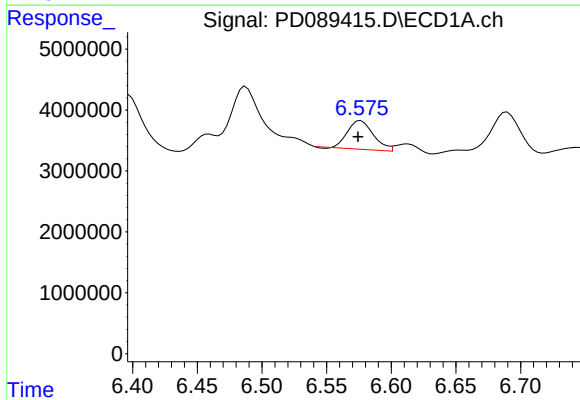
R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: 4996052
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-80



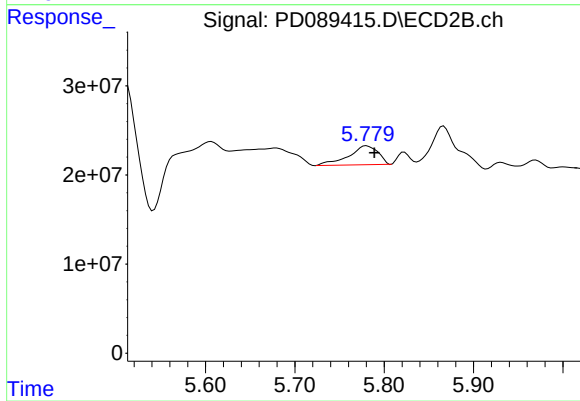
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 215496064
Conc: 9.29 ng/ml



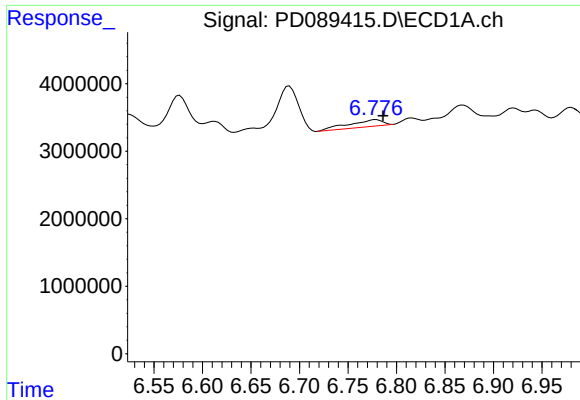
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 6537599
Conc: 1.58 ng/ml



#14 Endrin

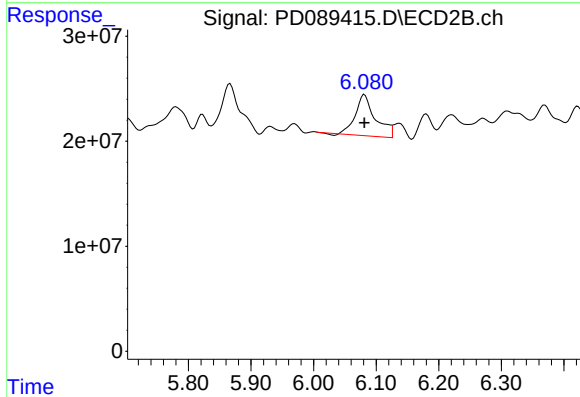
R.T.: 5.780 min
Delta R.T.: -0.009 min
Response: 48599248
Conc: 2.24 ng/ml



#15 Endosulfan II

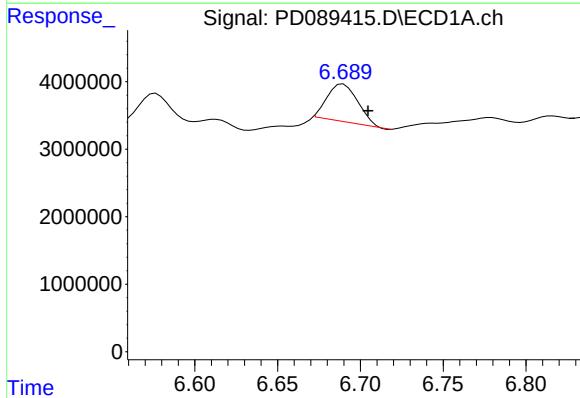
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 2431870
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-80



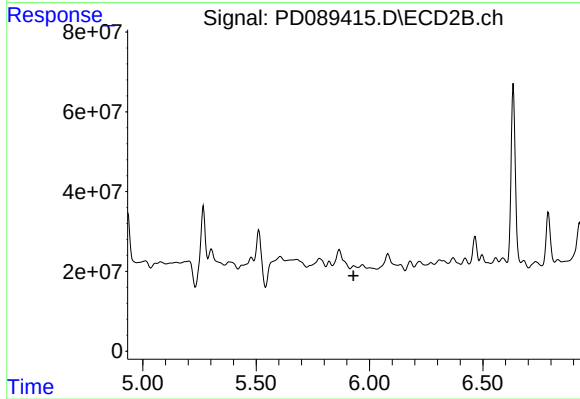
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 86308196
Conc: 4.27 ng/ml



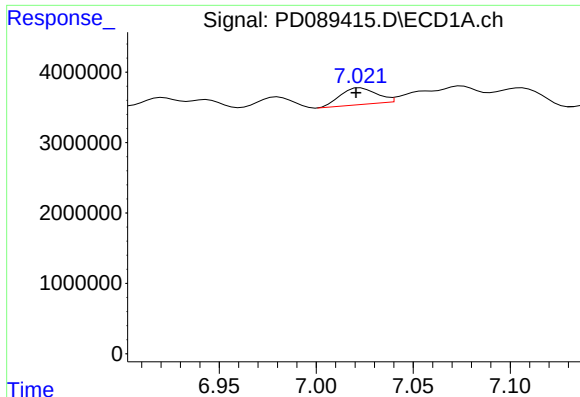
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.015 min
Response: 7138336
Conc: 2.08 ng/ml



#16 4,4'-DDD

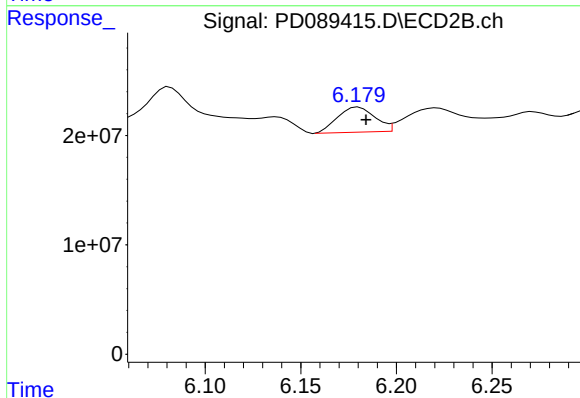
R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: -8531016
Conc: N.D.



#17 4,4'-DDT

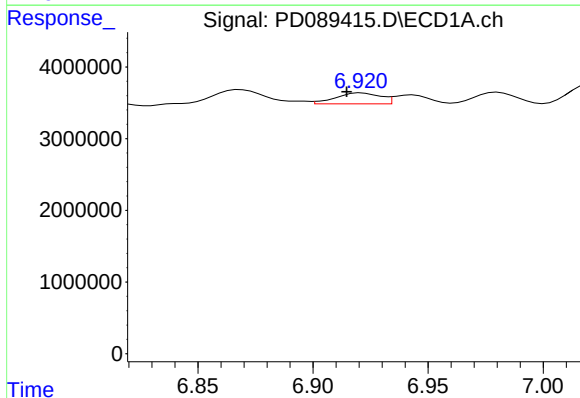
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 3056515
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-80



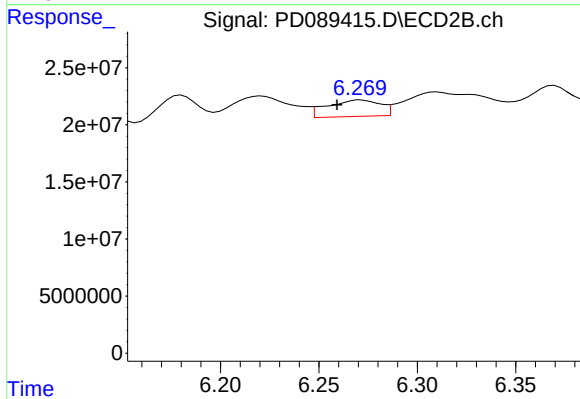
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 31128035
Conc: 1.53 ng/ml



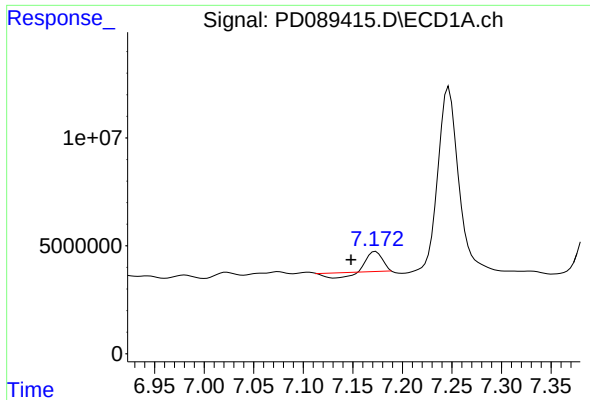
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 2062741
Conc: 0.67 ng/ml



#18 Endrin aldehyde

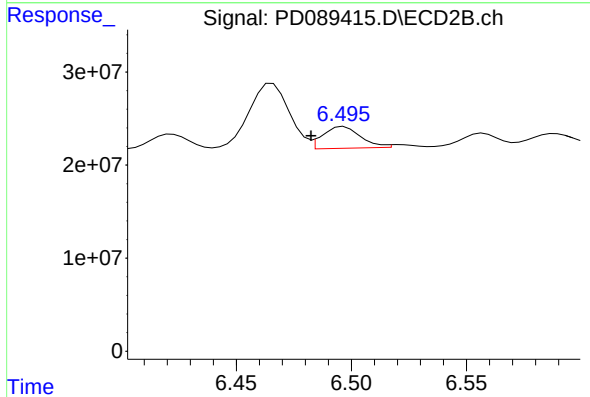
R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 26854147
Conc: 1.75 ng/ml



#19 Endosulfan Sulfate

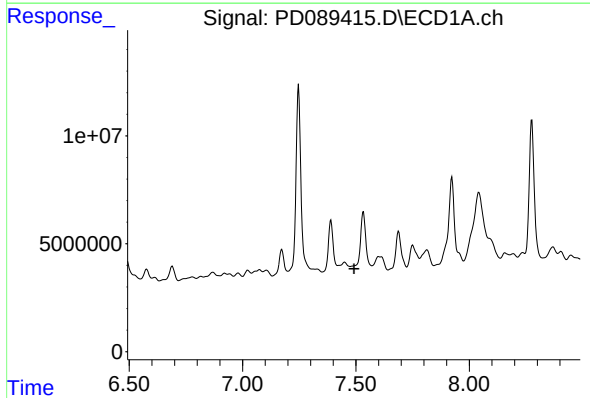
R.T.: 7.173 min
Delta R.T.: 0.025 min
Response: 6852157
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-80



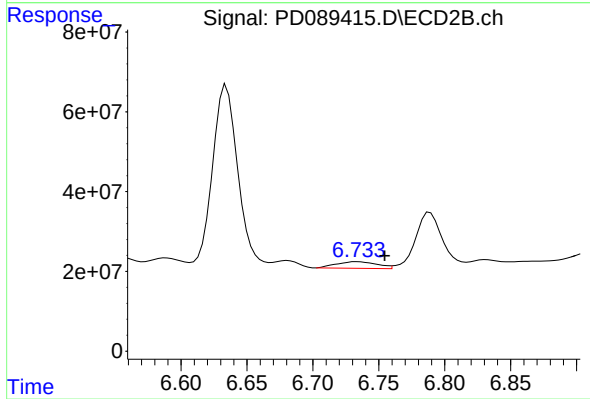
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 26592656
Conc: 1.36 ng/ml



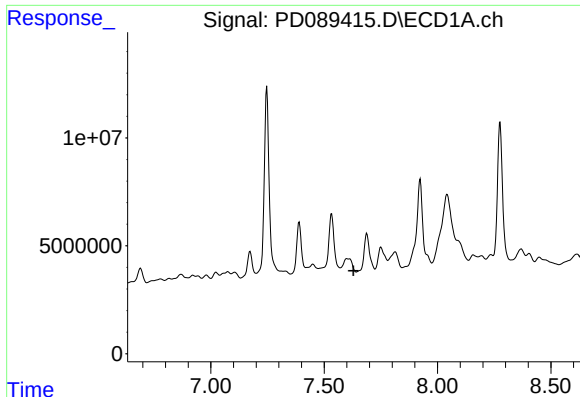
#20 Methoxychlor

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



#20 Methoxychlor

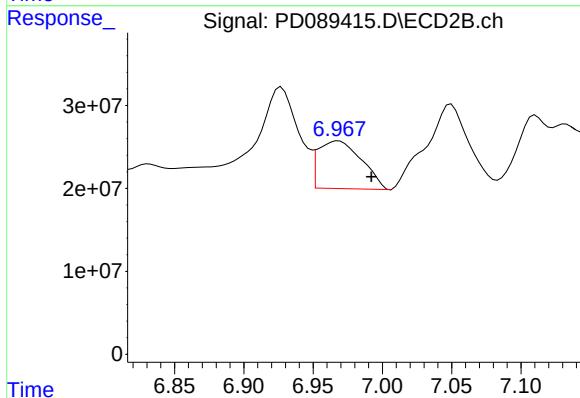
R.T.: 6.734 min
Delta R.T.: -0.021 min
Response: 35257554
Conc: 3.27 ng/ml



#21 Endrin ketone

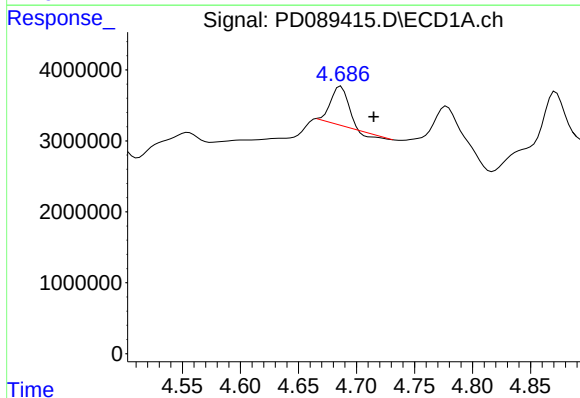
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-80



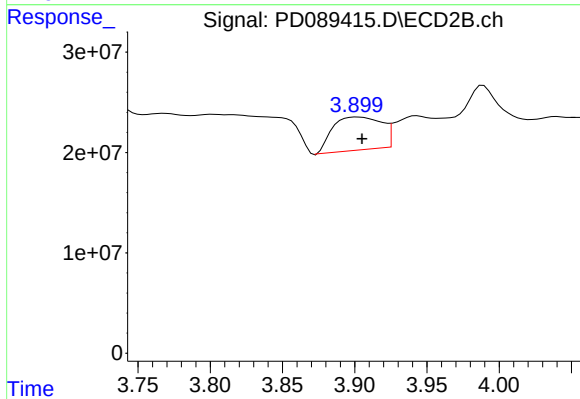
#21 Endrin ketone

R.T.: 6.968 min
Delta R.T.: -0.024 min
Response: 124549516
Conc: 5.77 ng/ml



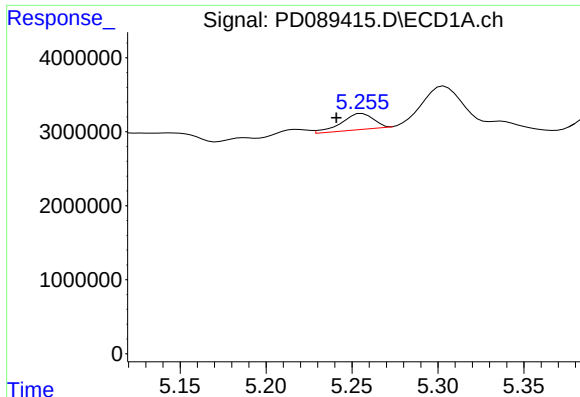
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.028 min
Response: 4898756
Conc: 22.89 ng/ml



#23 Chlordane-1

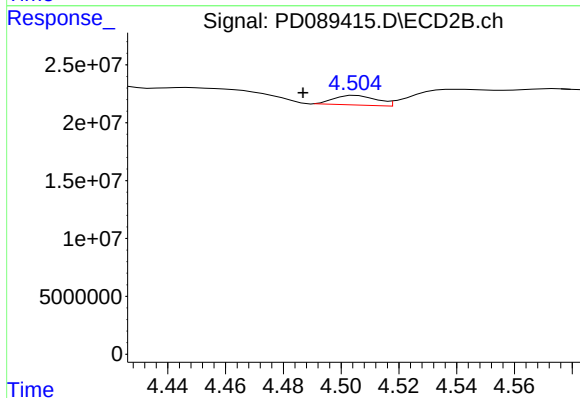
R.T.: 3.902 min
Delta R.T.: -0.004 min
Response: 77380745
Conc: 83.00 ng/ml



#24 Chlordane-2

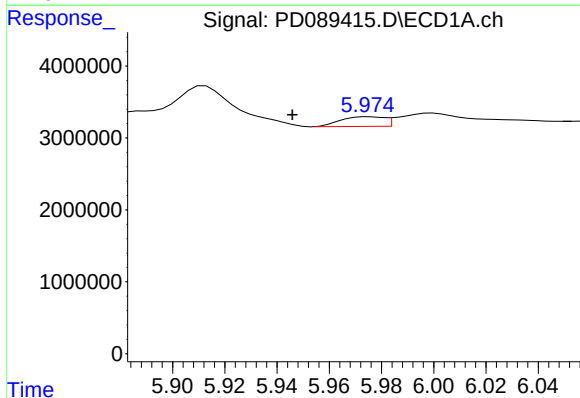
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 2809229
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-80



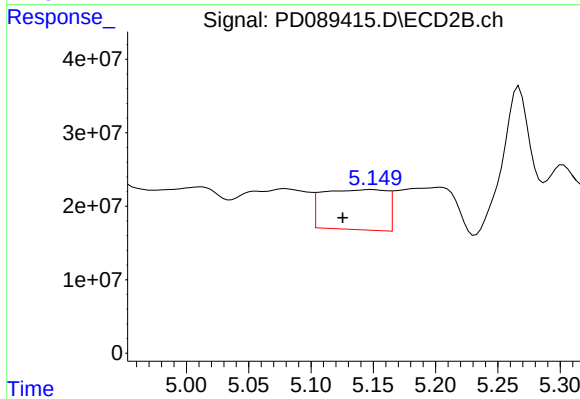
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.019 min
Response: 8435926
Conc: 8.86 ng/ml



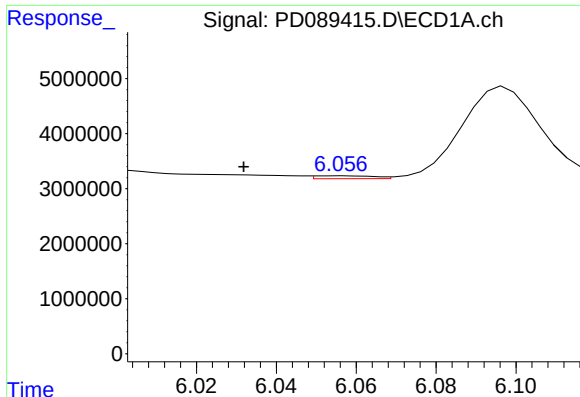
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.029 min
Response: 1566490
Conc: 1.82 ng/ml



#25 Chlordane-3

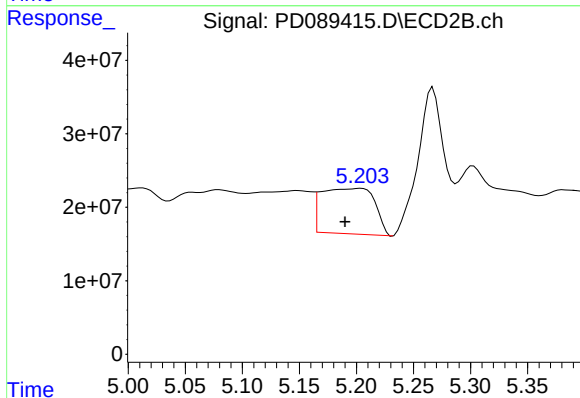
R.T.: 5.149 min
Delta R.T.: 0.023 min
Response: 194528388
Conc: 65.49 ng/ml



#26 Chlordane-4

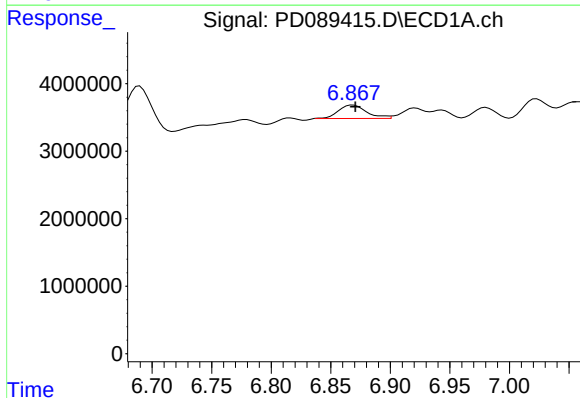
R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 556625
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-80



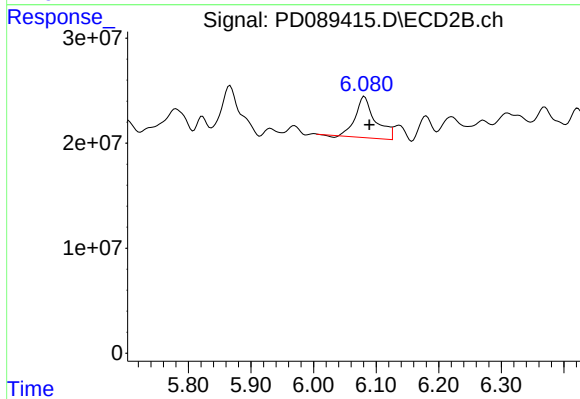
#26 Chlordane-4

R.T.: 5.204 min
Delta R.T.: 0.014 min
Response: 200048464
Conc: 79.80 ng/ml



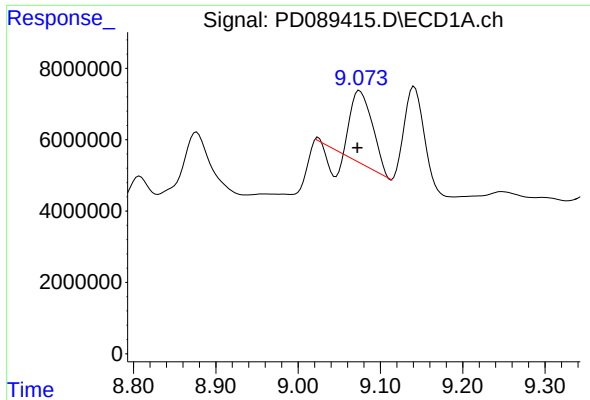
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 3315394
Conc: 18.14 ng/ml



#27 Chlordane-5

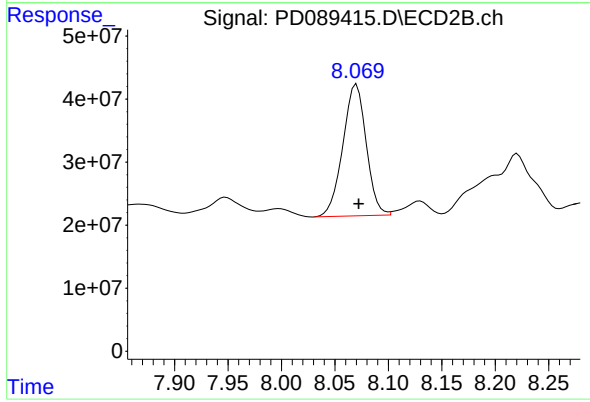
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 86308196
Conc: 76.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 31169860
Conc: 7.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-80



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 317809355
Conc: 16.08 ng/ml