

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 16:22
 Operator : AR\AJ
 Sample : Q2801-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-04-080725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:34:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.877	33368199	481.2E6	13.528	30.385 #
28)	SA Decachlor...	9.070	8.065	81646902	279.6E6	21.970	13.928 #
Target Compounds							
2)	A alpha-BHC	0.000	3.405f	0 44072041	N.D.	1.813	#
4)	MA Heptachlor	4.951f	4.098f	12132428 13686168	2.522	0.590	#
5)	MB Aldrin	5.244f	4.355	9035470 97506111	1.979	4.382	#
6)	B beta-BHC	4.542f	4.010	9438327 145.7E6	5.117	15.099	#
7)	B delta-BHC	4.777	4.243f	2117247 17349300	0.462	0.764	#
8)	B Heptachlo...	5.687	4.863	-422938 83041064	N.D.	4.041	#
9)	A Endosulfan I	6.096f	5.260f	4641246 37325459	1.171	1.909	#
10)	B gamma-Chl...	5.942	5.121	4677997 127.4E6	1.119	5.884	#
11)	B alpha-Chl...	6.027	5.184	14042233 217.5E6	3.340	10.446	#
12)	B 4,4'-DDE	0.000	5.385	0 89792773	N.D.	4.248	#
13)	MA Dieldrin	6.358	5.509	-429424 92953620	N.D.	4.296	#
14)	MA Endrin	0.000	5.787	0 73614811	N.D.	3.695	#
15)	B Endosulfa...	6.795	6.083	4465579 41038757	1.217	2.183	#
16)	A 4,4'-DDD	6.688f	0.000	2085754 0	0.696	N.D.	#
17)	MA 4,4'-DDT	7.016	6.173	4316152 34435126	1.284	1.874	#
18)	B Endrin al...	6.911	6.226f	1470449 90596407	0.589	7.012	#
19)	B Endosulfa...	7.145	0.000	659288 0	0.190	N.D.	#
23)	Chlordane-1	4.728	3.896	1013262 121.3E6	6.084	165.826	#
24)	Chlordane-2	5.244	4.513f	9035470 73991434	53.174	96.802	#
25)	Chlordane-3	5.942	5.121	4677997 127.4E6	6.821	55.056	#
26)	Chlordane-4	6.027	5.184	14042233 217.5E6	16.775	109.327	#
27)	Chlordane-5	0.000	6.083	0 41038757	N.D.	45.361	#

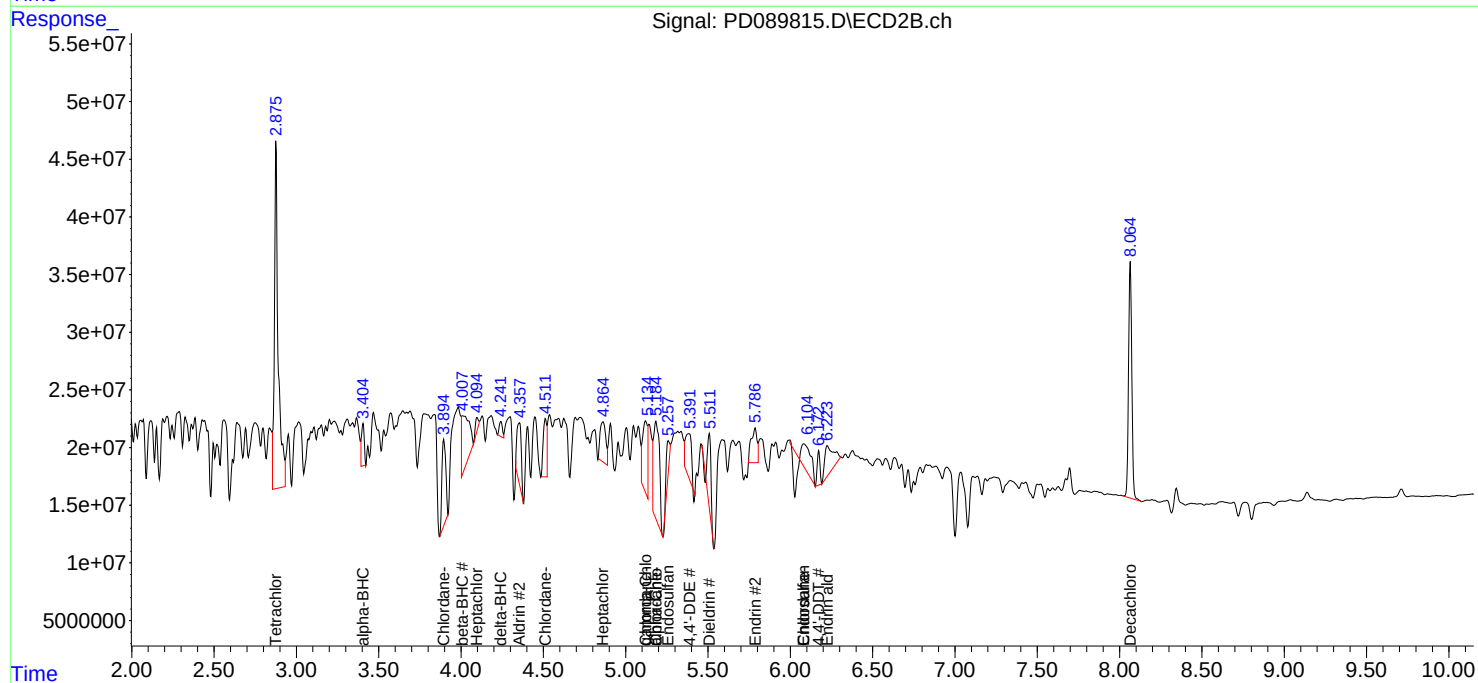
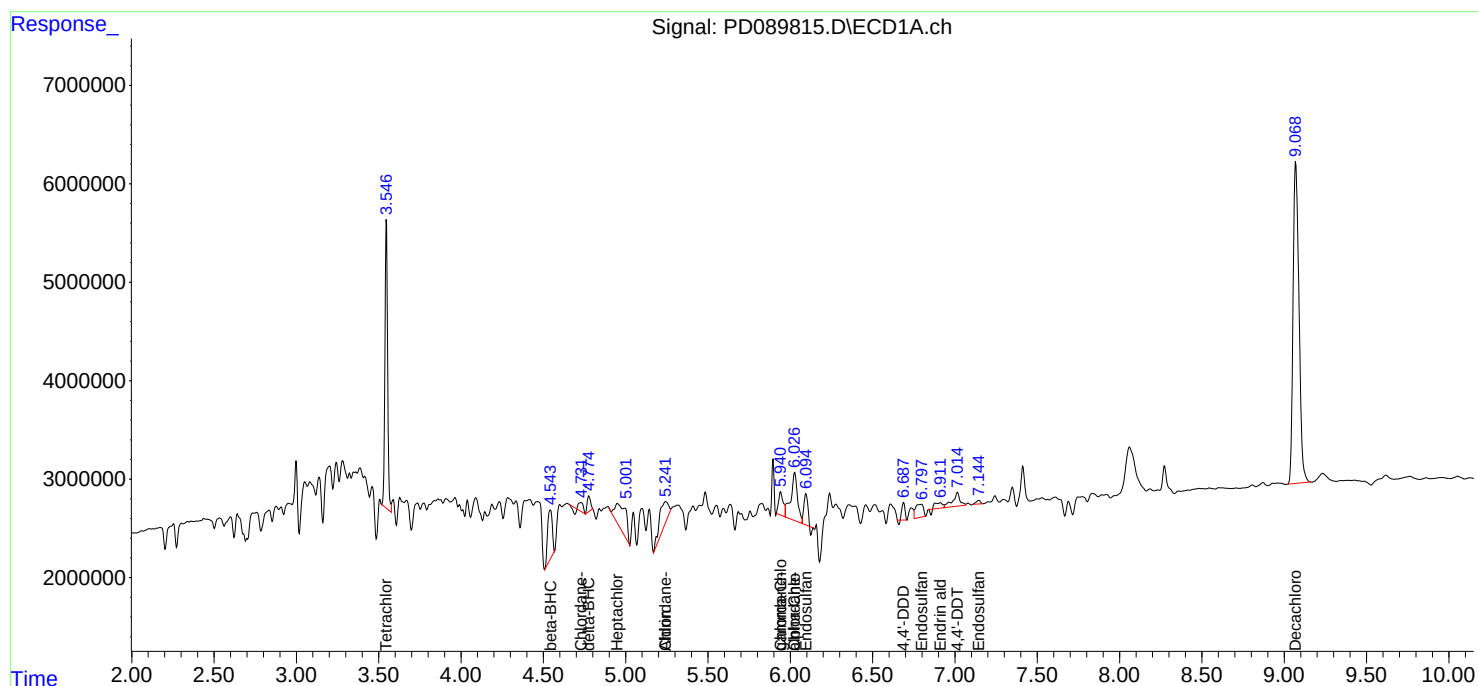
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

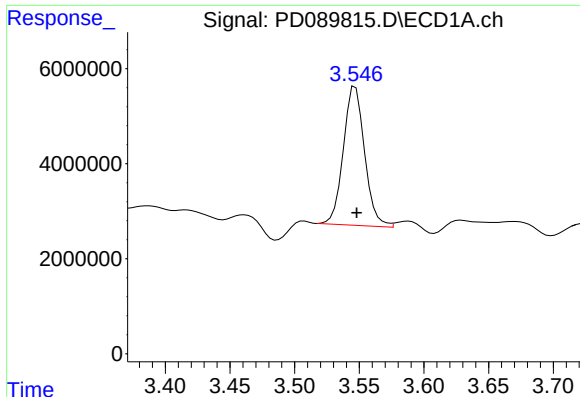
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 16:22
Operator : AR\AJ
Sample : Q2801-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-04-080725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:34:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

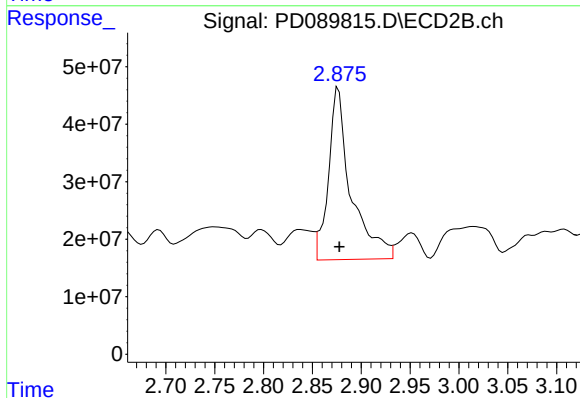




#1 Tetrachloro-m-xylene

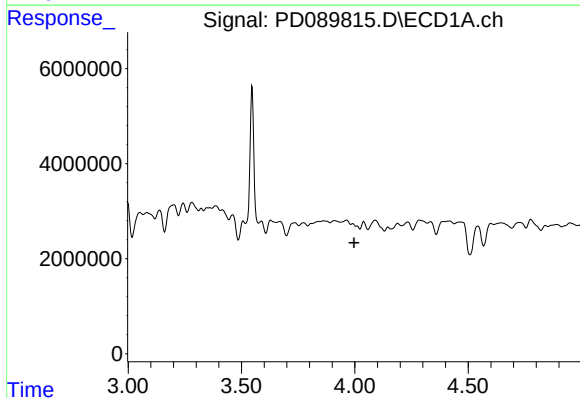
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 33368199
Conc: 13.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-080725



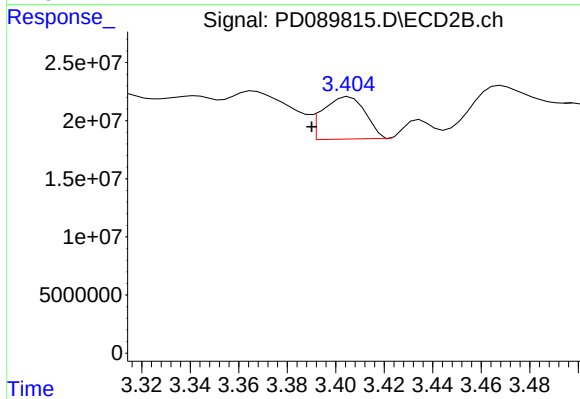
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 481227645
Conc: 30.38 ng/ml



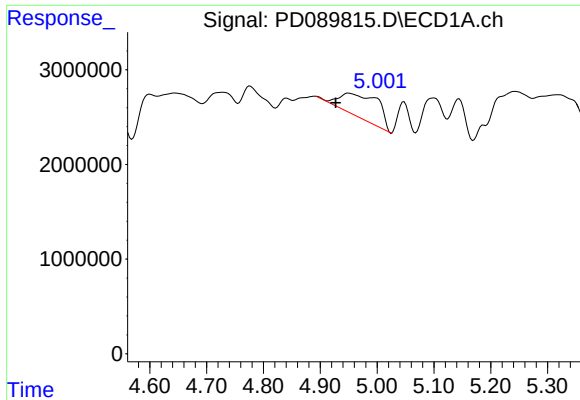
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

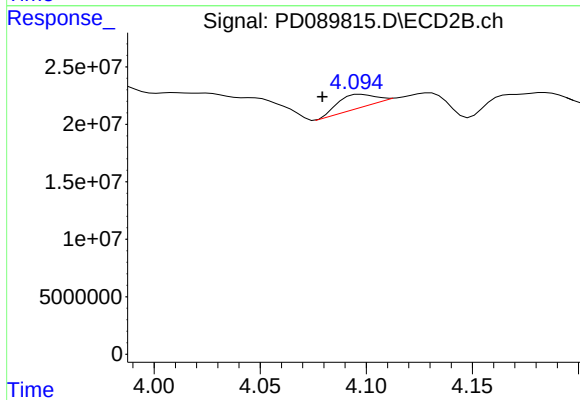
R.T.: 3.405 min
Delta R.T.: 0.015 min
Response: 44072041
Conc: 1.81 ng/ml



#4 Heptachlor

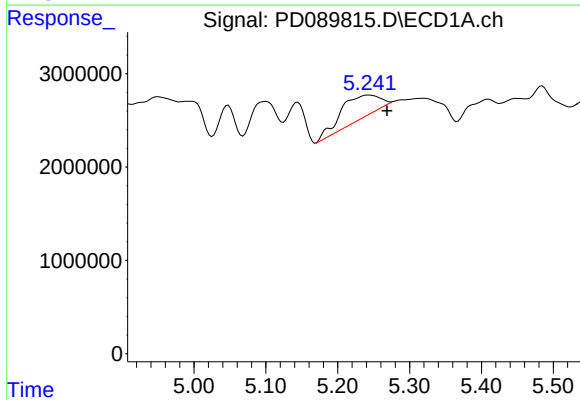
R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 12132428
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-080725



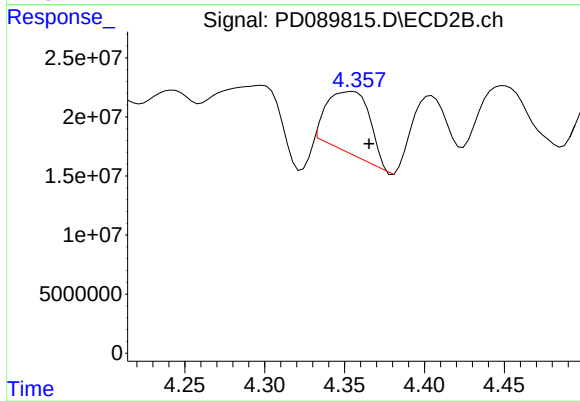
#4 Heptachlor

R.T.: 4.098 min
Delta R.T.: 0.019 min
Response: 13686168
Conc: 0.59 ng/ml



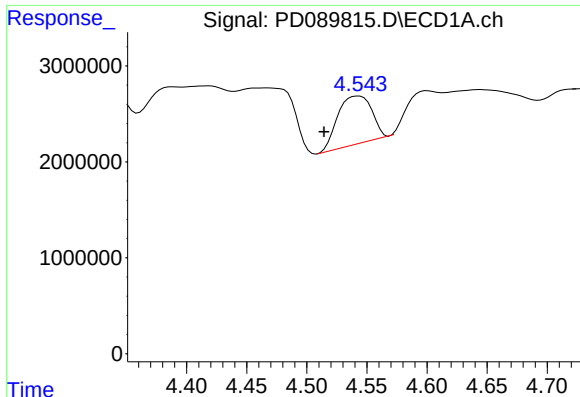
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: -0.025 min
Response: 9035470
Conc: 1.98 ng/ml



#5 Aldrin

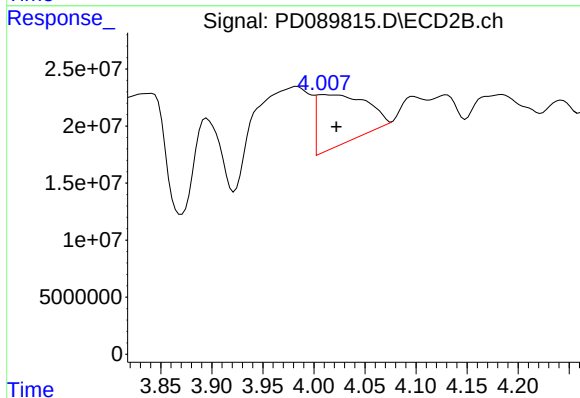
R.T.: 4.355 min
Delta R.T.: -0.011 min
Response: 97506111
Conc: 4.38 ng/ml



#6 beta-BHC

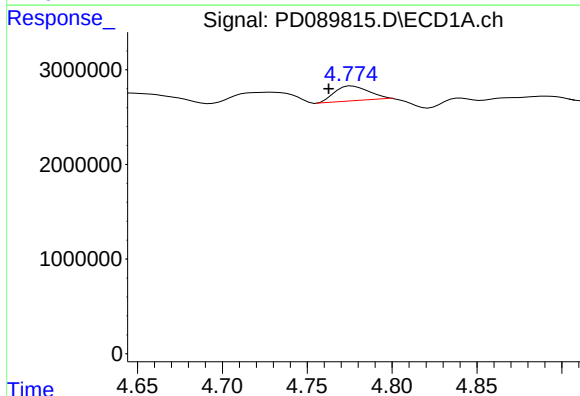
R.T.: 4.542 min
Delta R.T.: 0.028 min
Response: 9438327
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-080725



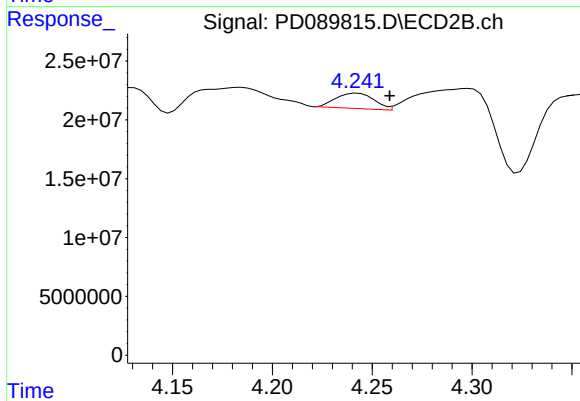
#6 beta-BHC

R.T.: 4.010 min
Delta R.T.: -0.012 min
Response: 145685848
Conc: 15.10 ng/ml



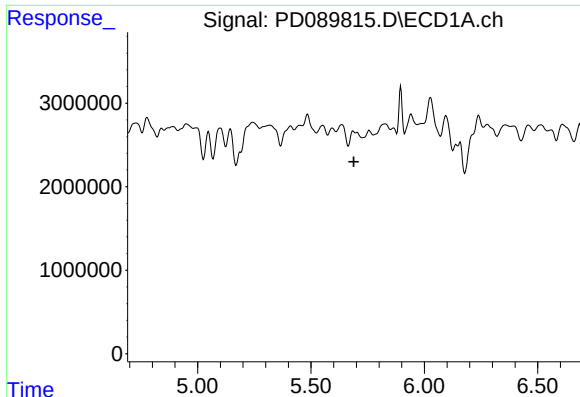
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 2117247
Conc: 0.46 ng/ml



#7 delta-BHC

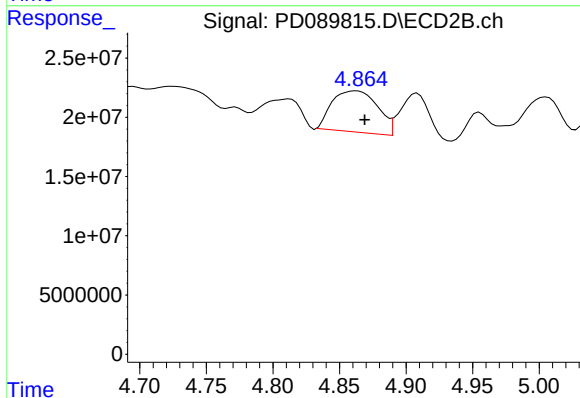
R.T.: 4.243 min
Delta R.T.: -0.016 min
Response: 17349300
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

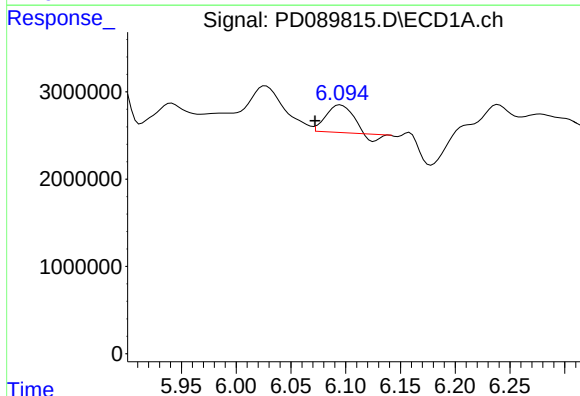
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: -422938
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-080725



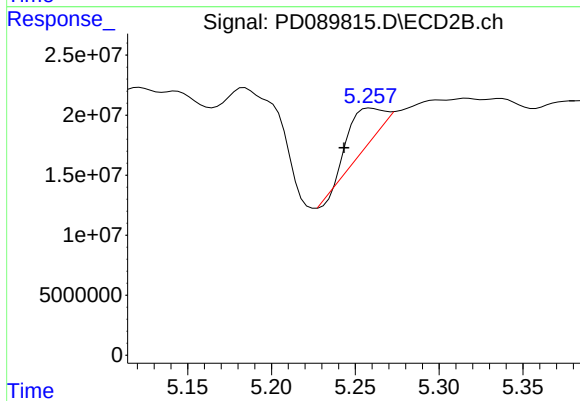
#8 Heptachlor epoxide

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 83041064
Conc: 4.04 ng/ml



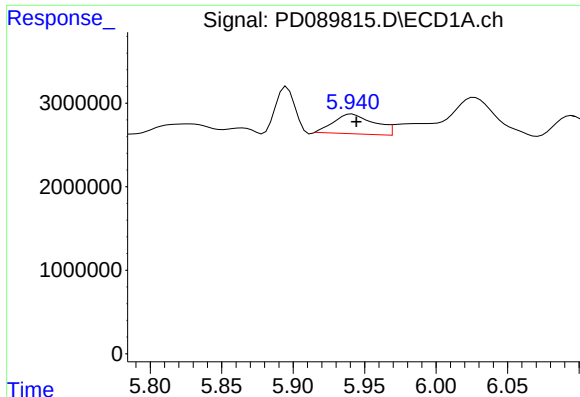
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.024 min
Response: 4641246
Conc: 1.17 ng/ml



#9 Endosulfan I

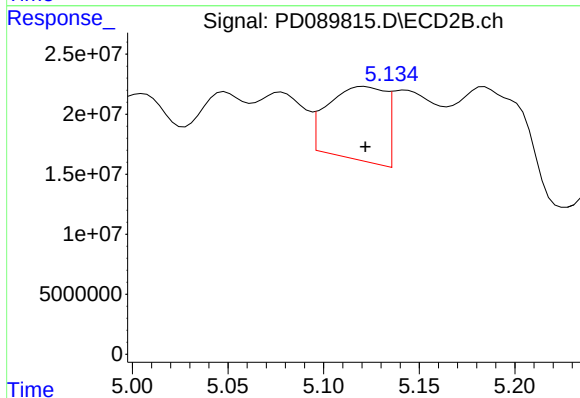
R.T.: 5.260 min
Delta R.T.: 0.017 min
Response: 37325459
Conc: 1.91 ng/ml



#10 gamma-Chlordane

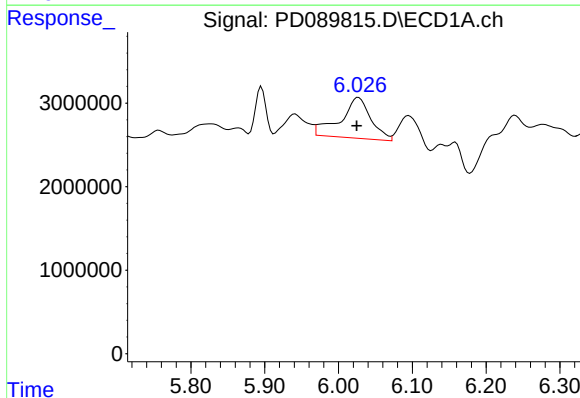
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 4677997
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-080725



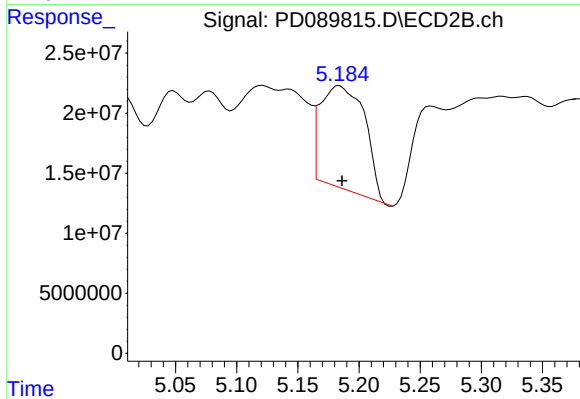
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 127414103
Conc: 5.88 ng/ml



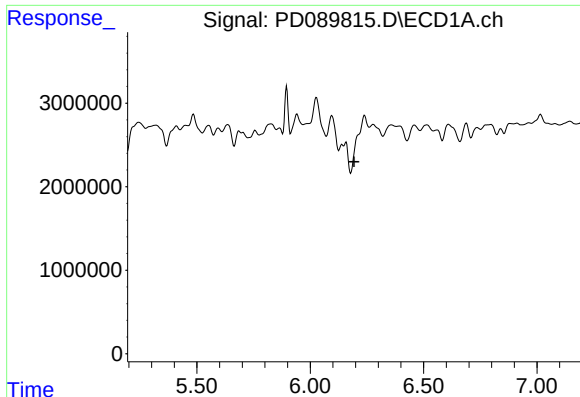
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 14042233
Conc: 3.34 ng/ml



#11 alpha-Chlordane

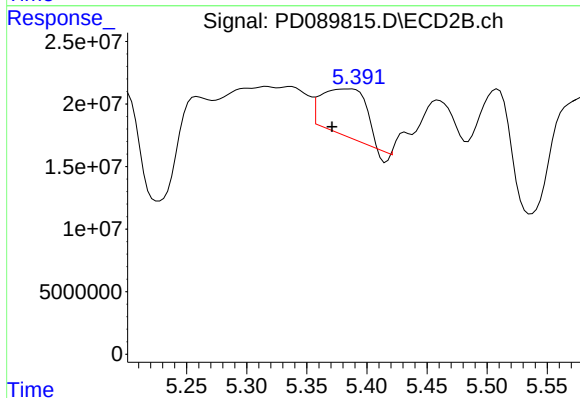
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 217510067
Conc: 10.45 ng/ml



#12 4,4'-DDE

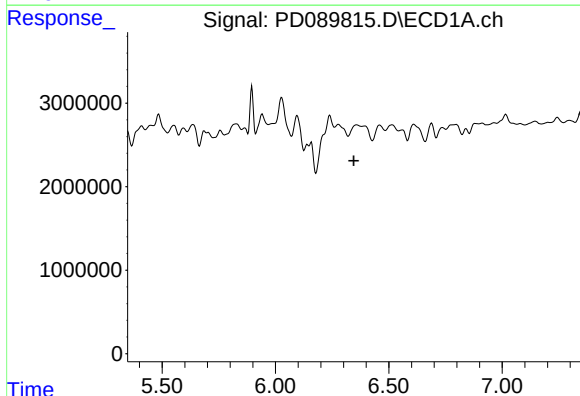
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-080725



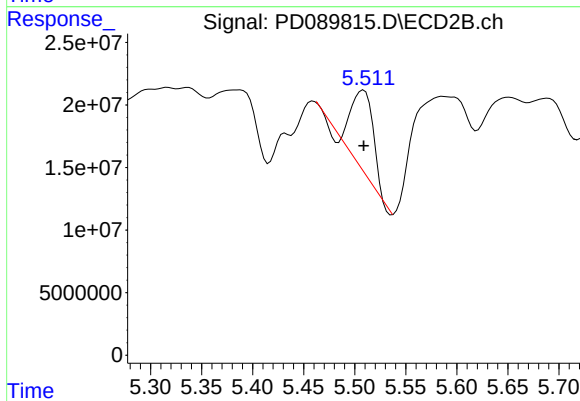
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.014 min
Response: 89792773
Conc: 4.25 ng/ml



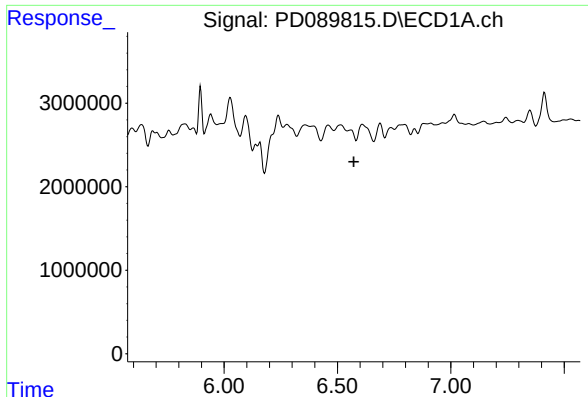
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.013 min
Response: -429424
Conc: N.D.



#13 Dieldrin

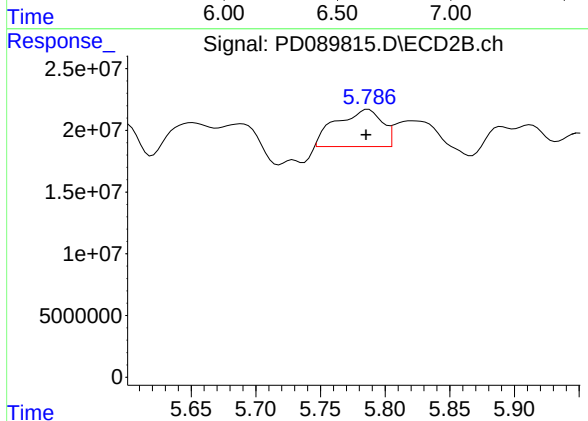
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 92953620
Conc: 4.30 ng/ml



#14 Endrin

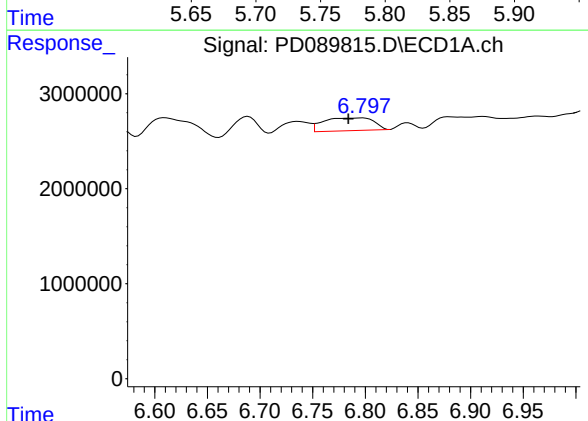
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-080725



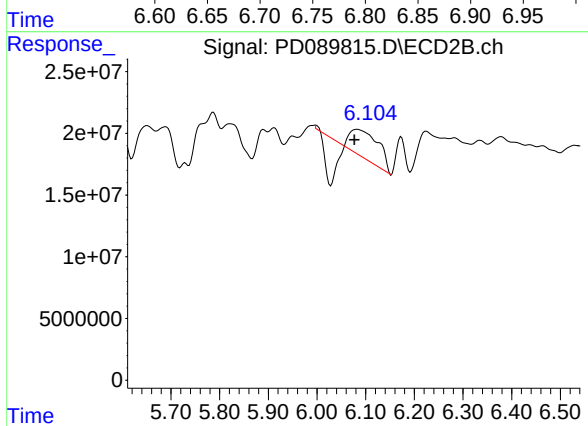
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 73614811
Conc: 3.69 ng/ml



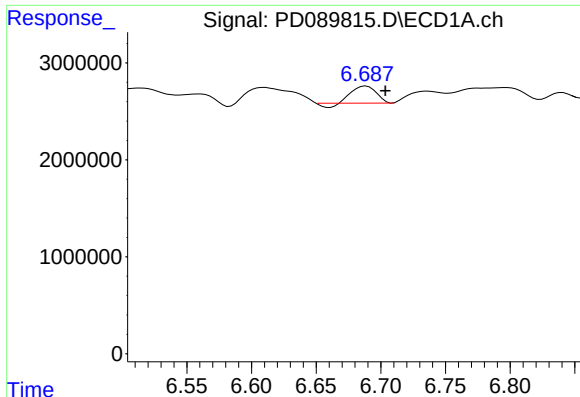
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.011 min
Response: 4465579
Conc: 1.22 ng/ml



#15 Endosulfan II

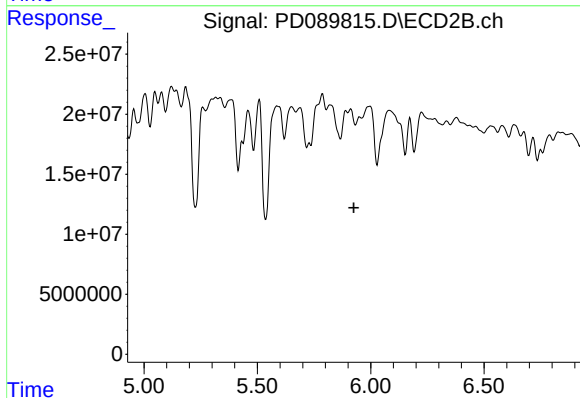
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 41038757
Conc: 2.18 ng/ml



#16 4,4'-DDD

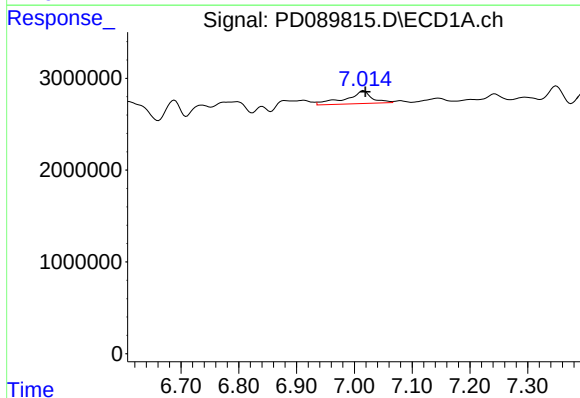
R.T.: 6.688 min
Delta R.T.: -0.015 min
Response: 2085754
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-080725



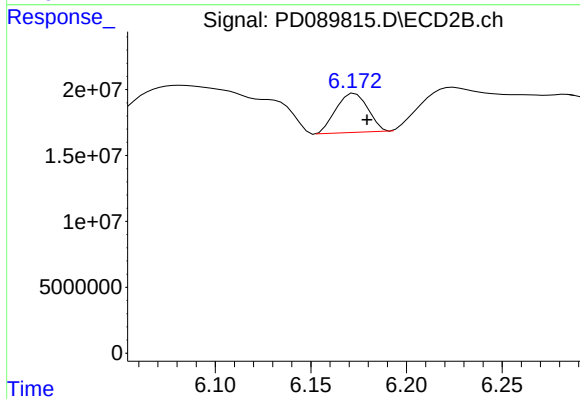
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



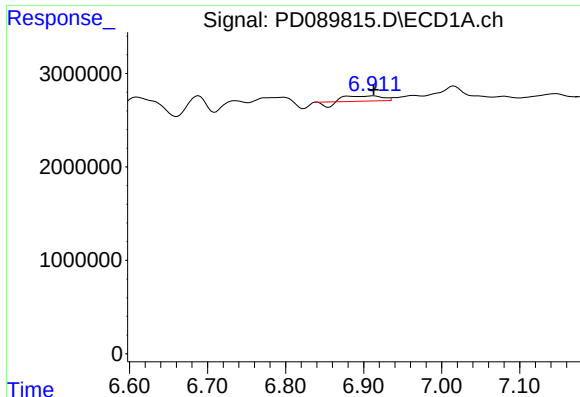
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 4316152
Conc: 1.28 ng/ml



#17 4,4'-DDT

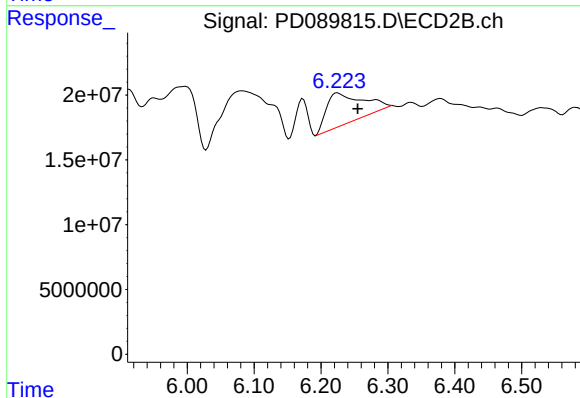
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 34435126
Conc: 1.87 ng/ml



#18 Endrin aldehyde

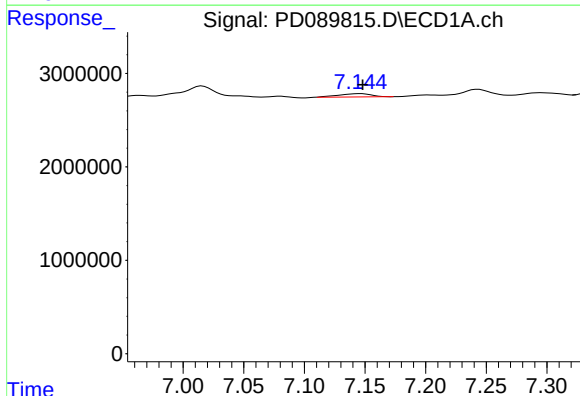
R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 1470449
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-080725



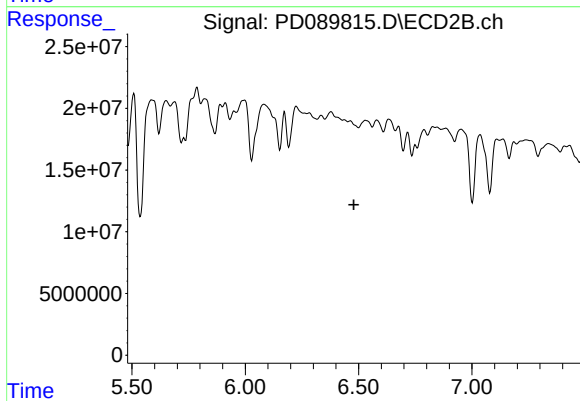
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.029 min
Response: 90596407
Conc: 7.01 ng/ml



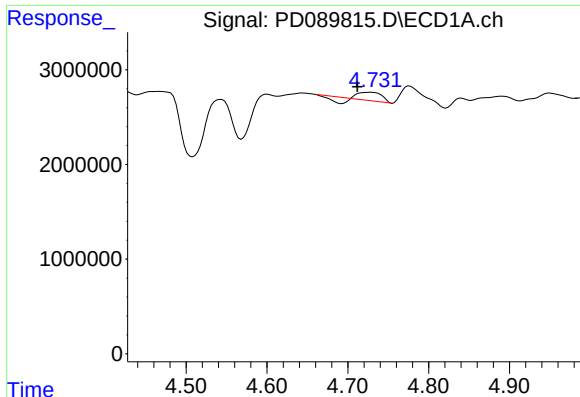
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 659288
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

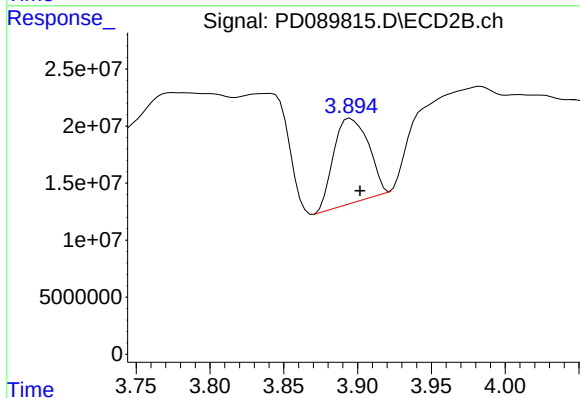
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#23 Chlordane-1

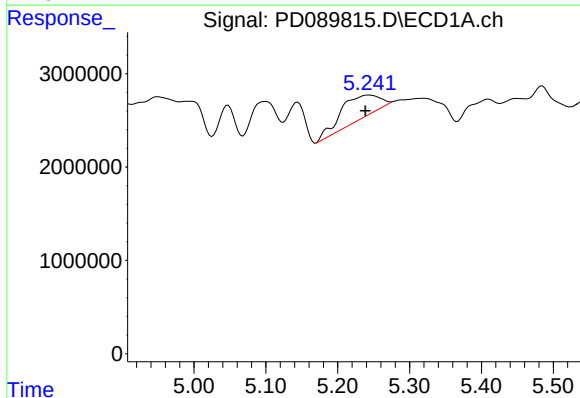
R.T.: 4.728 min
Delta R.T.: 0.016 min
Response: 1013262
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-080725



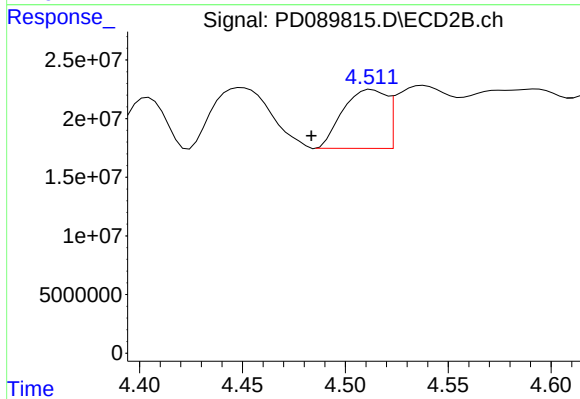
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.006 min
Response: 121284458
Conc: 165.83 ng/ml



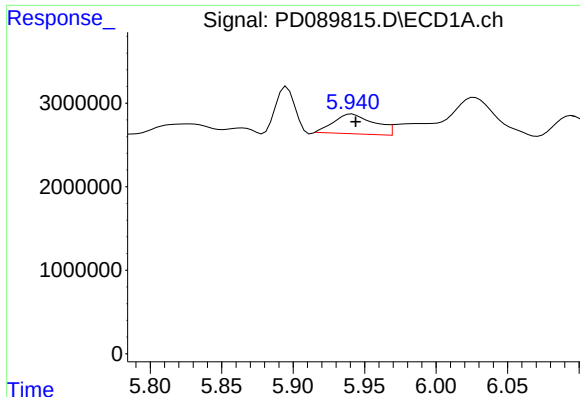
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.005 min
Response: 9035470
Conc: 53.17 ng/ml



#24 Chlordane-2

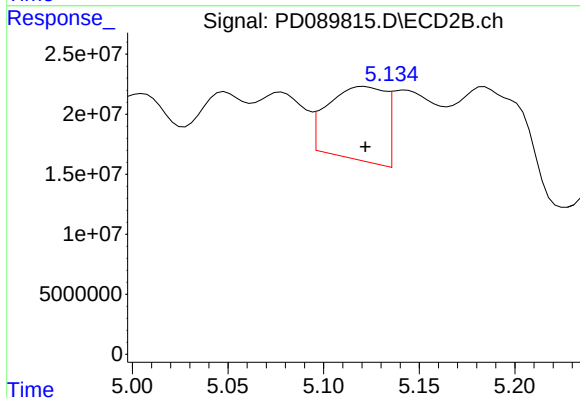
R.T.: 4.513 min
Delta R.T.: 0.030 min
Response: 73991434
Conc: 96.80 ng/ml



#25 Chlordane-3

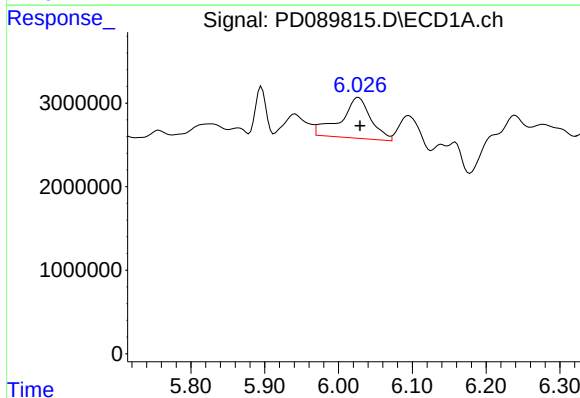
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 4677997
Conc: 6.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-080725



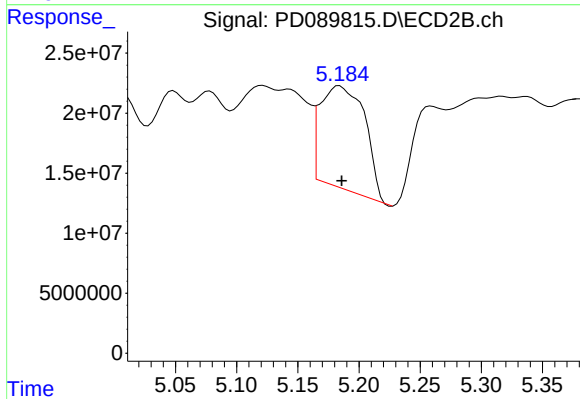
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 127414103
Conc: 55.06 ng/ml



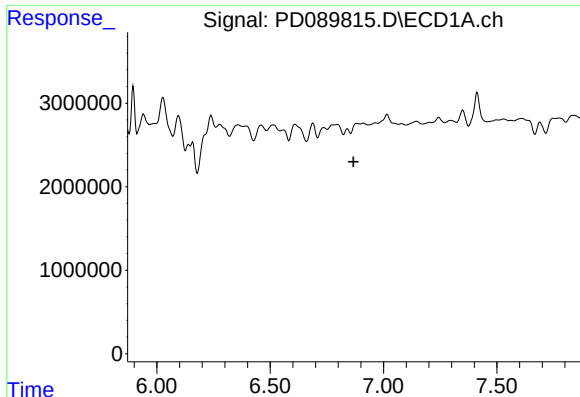
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 14042233
Conc: 16.77 ng/ml



#26 Chlordane-4

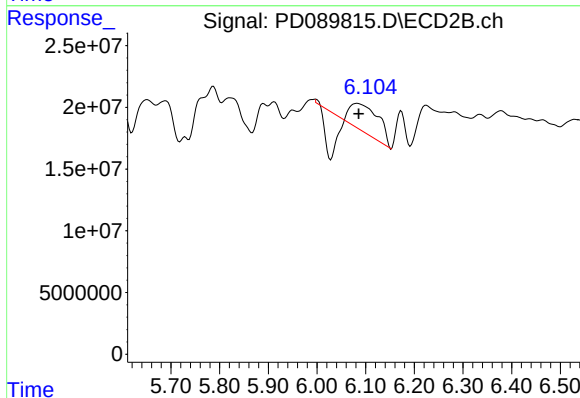
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 217510067
Conc: 109.33 ng/ml



#27 Chlorine-5

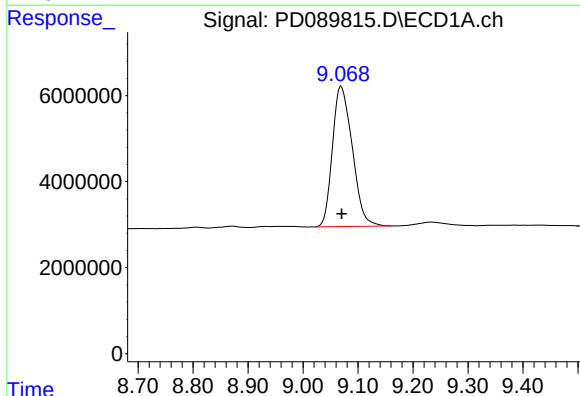
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-080725



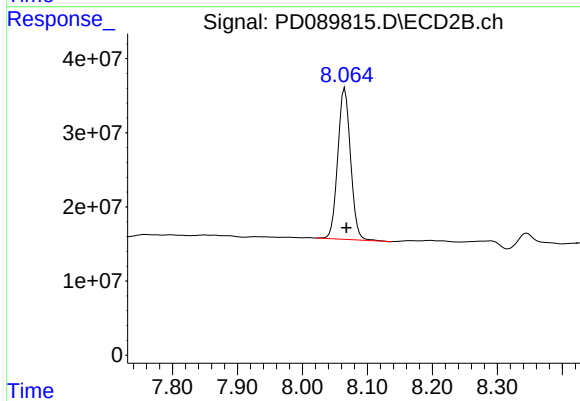
#27 Chlorine-5

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 41038757
Conc: 45.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 81646902
Conc: 21.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 279646974
Conc: 13.93 ng/ml