

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
 Data File : PD089715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 19:39
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : LOD PEST 1PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:49:24 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...	3.555	2.876	41098256	266.8E6	16.662	16.847
28)	SA Decachlor...	9.078	8.068	69083151	372.0E6	18.589	18.530
Target Compounds							
2)	A alpha-BHC	4.004	3.389	3582697	25522989	0.723	1.050 #
3)	MA gamma-BHC...	4.335	3.725	4136387	22383619	0.870	0.994
4)	MA Heptachlor	4.934	4.078	4235121	23539504	0.880	1.014
5)	MB Aldrin	5.276	4.364	3902178	21674238	0.855	0.974
6)	B beta-BHC	4.521	4.021	2001851	12923669	1.085	1.339
7)	B delta-BHC	4.770	4.258	5026676	25681227	1.096	1.131
8)	B Heptachlo...	5.694	4.869	5443307	22846120	1.302	1.112
9)	A Endosulfan I	6.079	5.243	3842799	20674031	0.970	1.058
10)	B gamma-Chl...	5.951	5.121	4146532	26374131	0.992	1.218
11)	B alpha-Chl...	6.032	5.186	4258489	23859031	1.013	1.146
12)	B 4,4'-DDE	6.200	5.371	3098094	22838249	0.831	1.080 #
13)	MA Dieldrin	6.352	5.509	3882439	22385623	0.919	1.035
14)	MA Endrin	6.579	5.788	3631997	40440233	1.015	2.030 #
15)	B Endosulfa...	6.789	6.076	5918952	20952493	1.613	1.115 #
16)	A 4,4'-DDD	6.710	5.925	3687581	21313765	1.231	1.209
17)	MA 4,4'-DDT	7.027	6.179	3224932	18878138	0.960	1.028
18)	B Endrin al...	6.920	6.255	3137987	18455005	1.257	1.428
19)	B Endosulfa...	7.154	6.479	3646142	21896243	1.051	1.179
20)	A Methoxychlor	7.498	6.750	930609	12586302	0.520	1.285 #
21)	B Endrin ke...	7.635	6.986	3898859	12472405	1.050	0.622 #
22)	Mirex	8.119	7.181	3530898	15831566	1.266	1.040
23)	Chlordane-1	0.000	3.908	0	198623	N.D.	0.272 #
24)	Chlordane-2	0.000	4.472	0	271648	N.D.	0.355 #
25)	Chlordane-3	5.951	5.121	4146532	26374131	6.046	11.396 #
26)	Chlordane-4	6.032	5.186	4258489	23859031	5.087	11.992 #
27)	Chlordane-5	6.874	6.076	374500	20952493	2.596	23.159 #

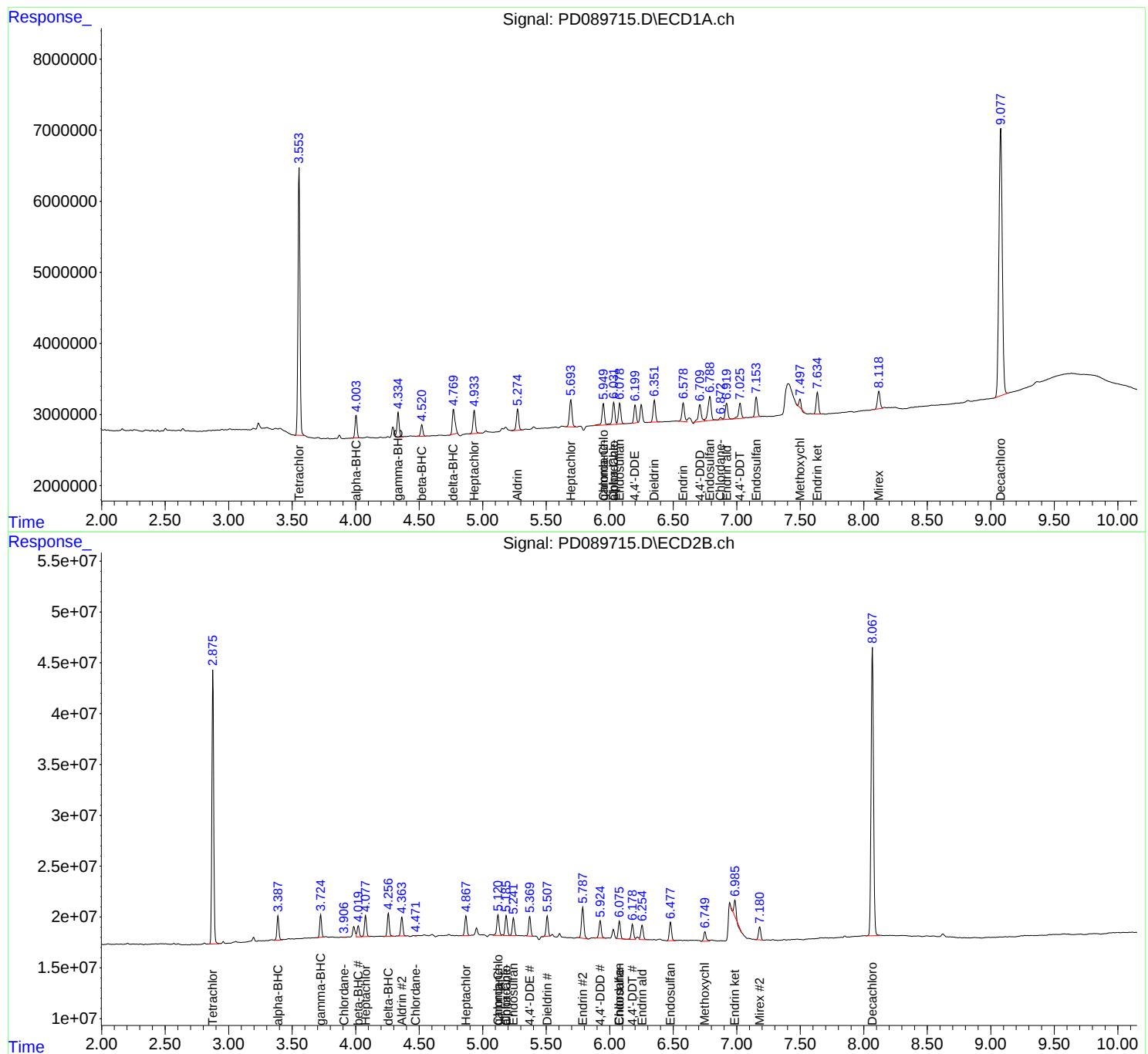
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

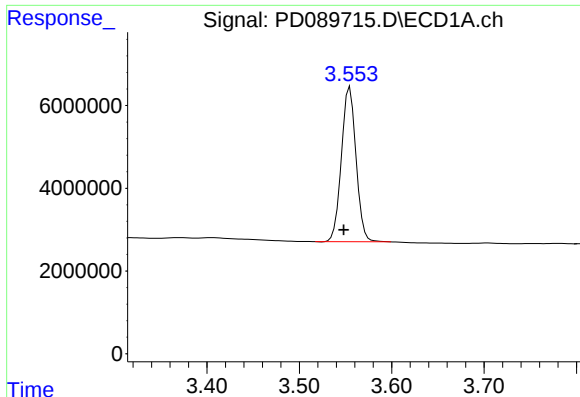
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
Data File : PD089715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 19:39
Operator : AR\AJ
Sample : Q2126-01
Misc : LOD PEST 1PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:49:24 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

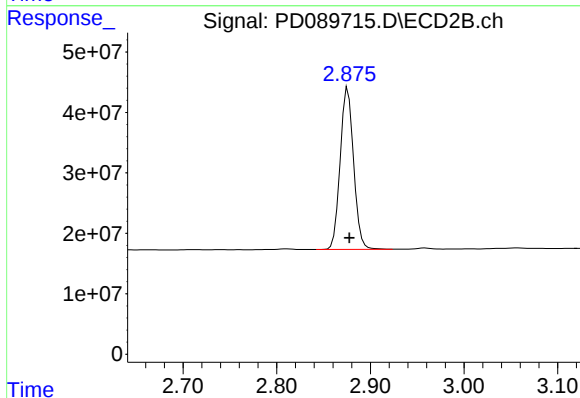




#1 Tetrachloro-m-xylene

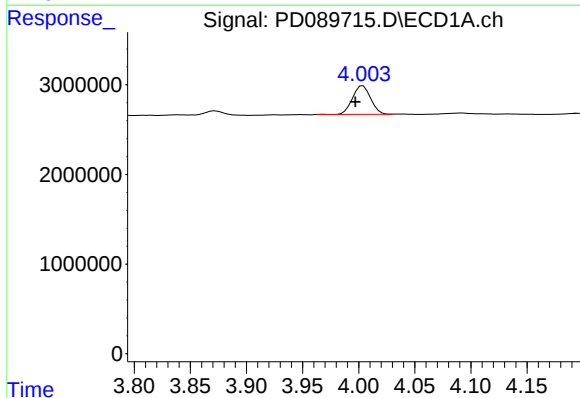
R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 41098256
Conc: 16.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



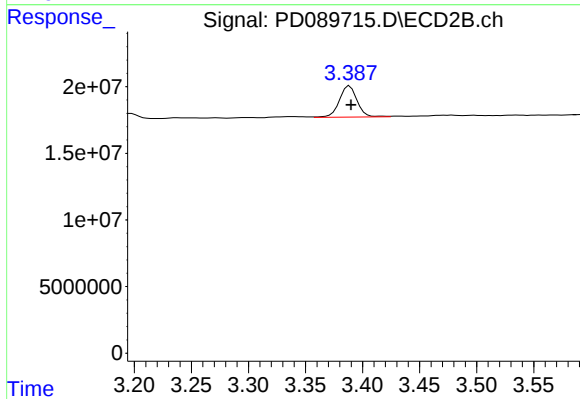
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 266813487
Conc: 16.85 ng/ml



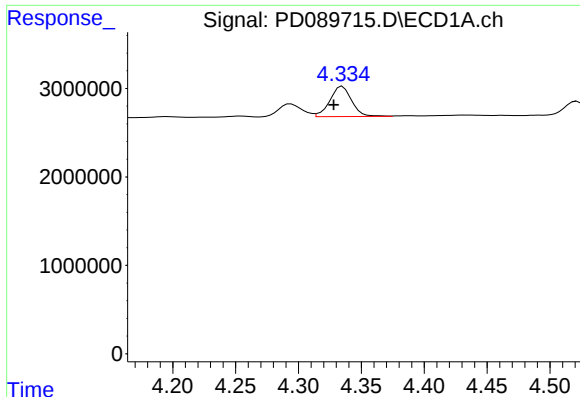
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 3582697
Conc: 0.72 ng/ml



#2 alpha-BHC

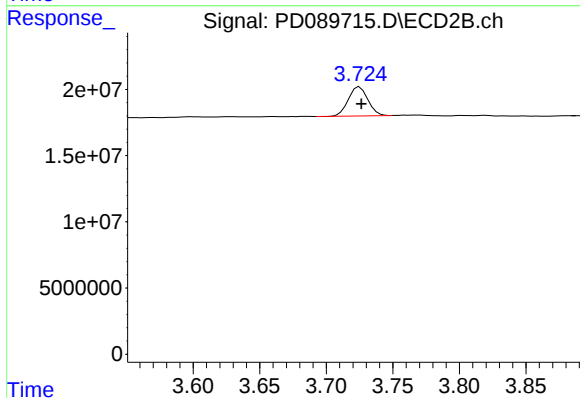
R.T.: 3.389 min
Delta R.T.: -0.001 min
Response: 25522989
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

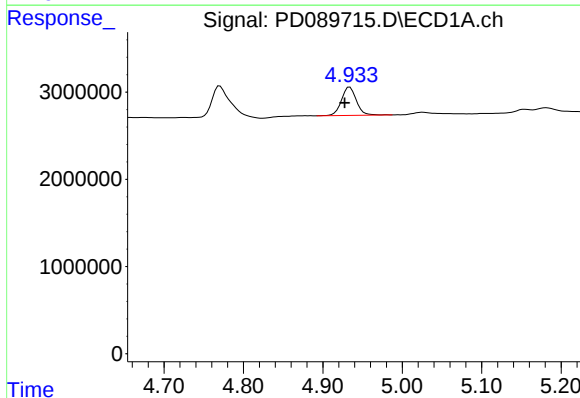
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 4136387
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



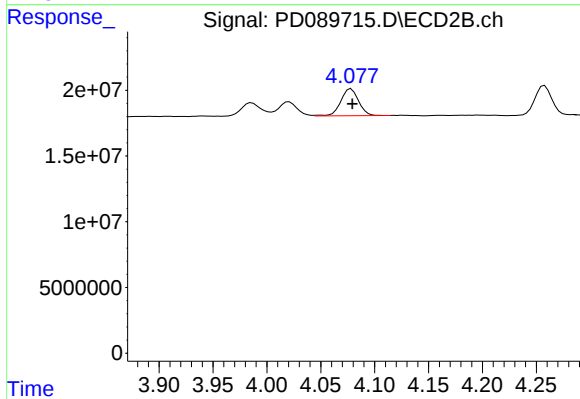
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 22383619
Conc: 0.99 ng/ml



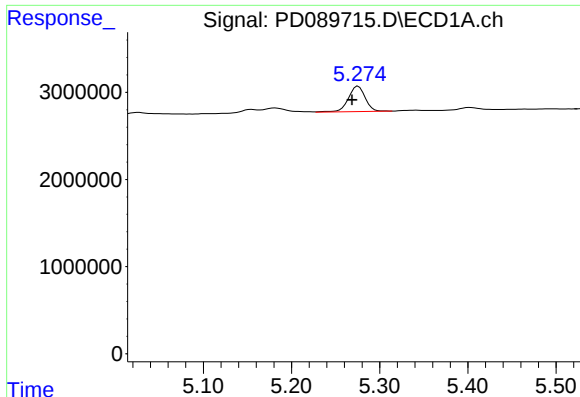
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 4235121
Conc: 0.88 ng/ml



#4 Heptachlor

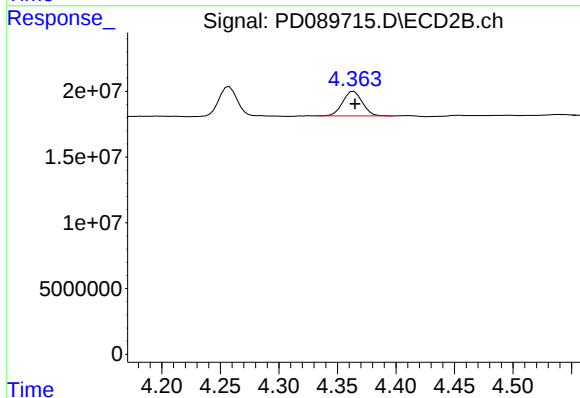
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 23539504
Conc: 1.01 ng/ml



#5 Aldrin

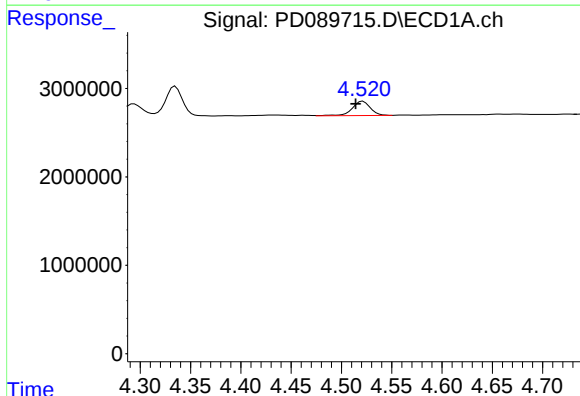
R.T.: 5.276 min
Delta R.T.: 0.007 min
Response: 3902178
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



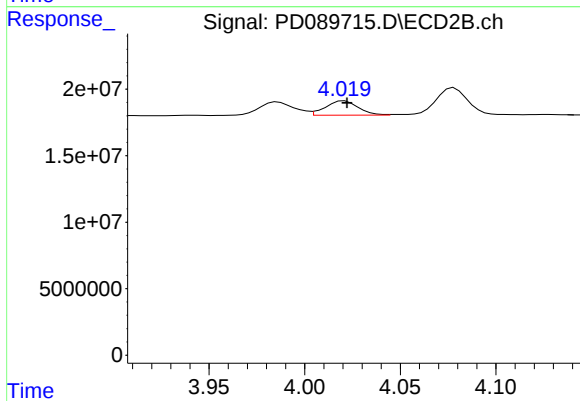
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 21674238
Conc: 0.97 ng/ml



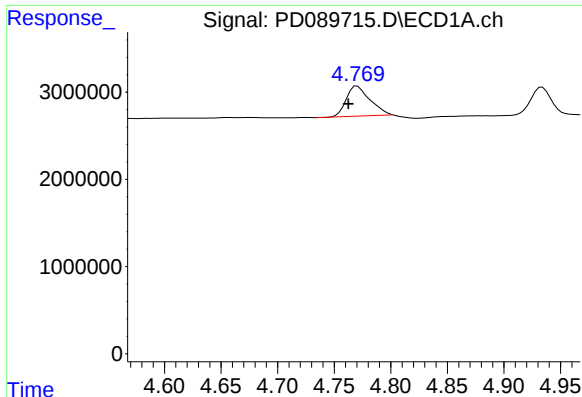
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.007 min
Response: 2001851
Conc: 1.09 ng/ml



#6 beta-BHC

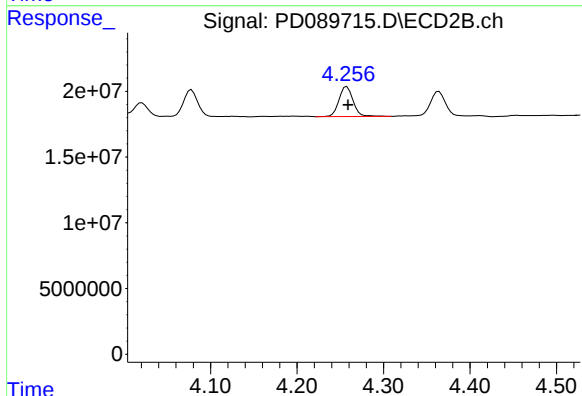
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 12923669
Conc: 1.34 ng/ml



#7 delta-BHC

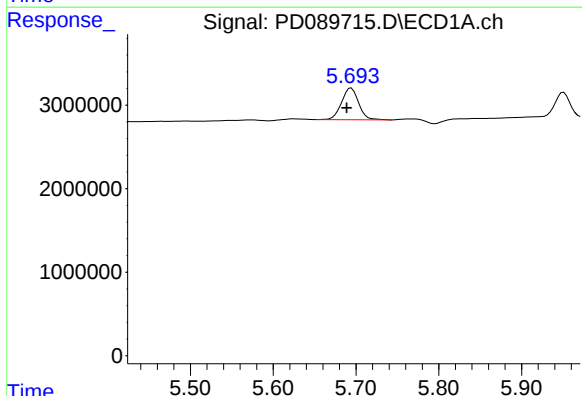
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 5026676
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



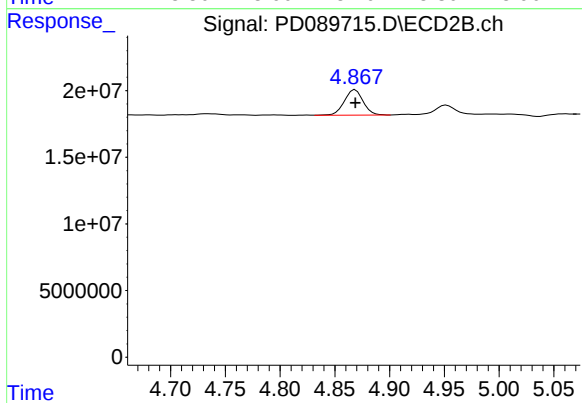
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 25681227
Conc: 1.13 ng/ml



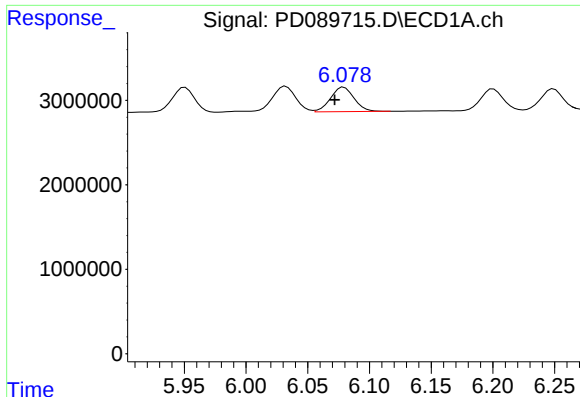
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 5443307
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

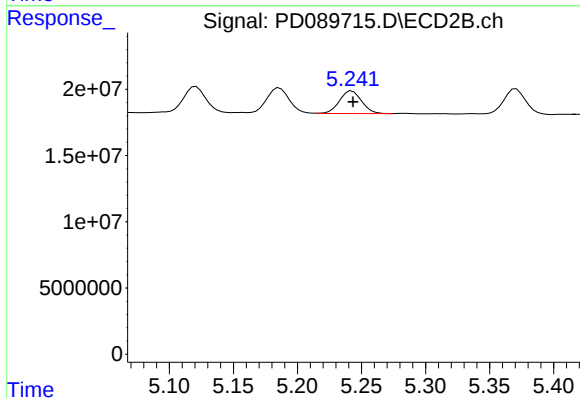
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 22846120
Conc: 1.11 ng/ml



#9 Endosulfan I

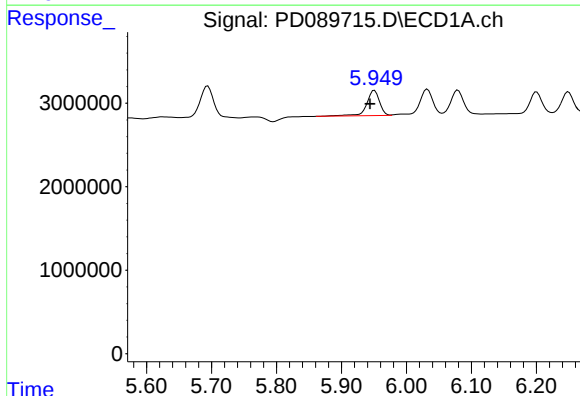
R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 3842799
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



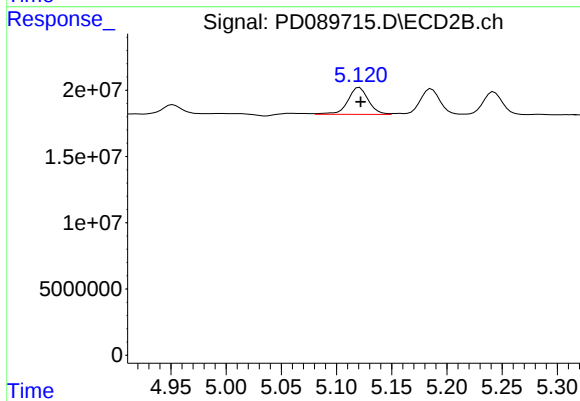
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 20674031
Conc: 1.06 ng/ml



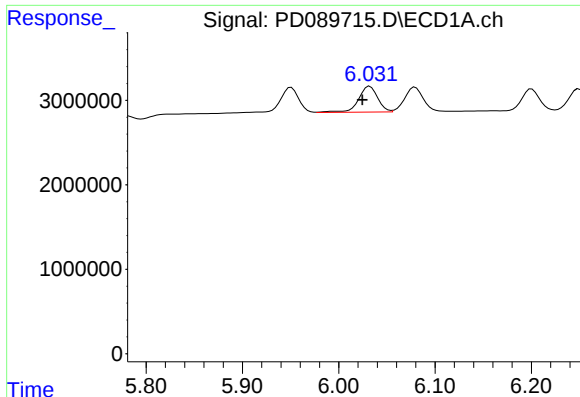
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 4146532
Conc: 0.99 ng/ml



#10 gamma-Chlordane

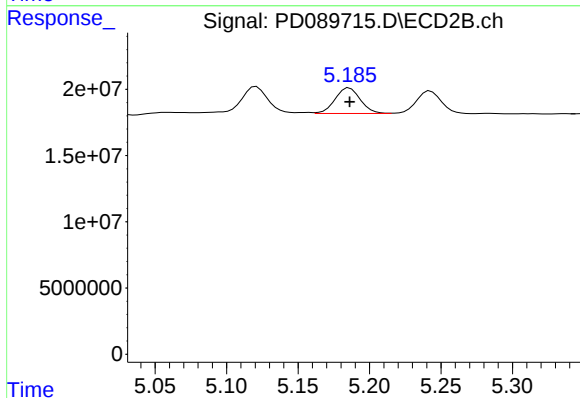
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 26374131
Conc: 1.22 ng/ml



#11 alpha-Chlordane

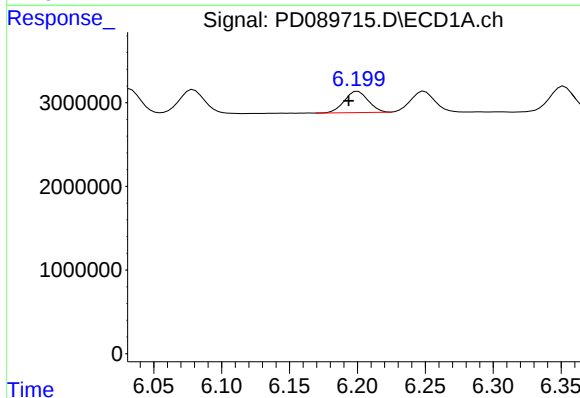
R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 4258489
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



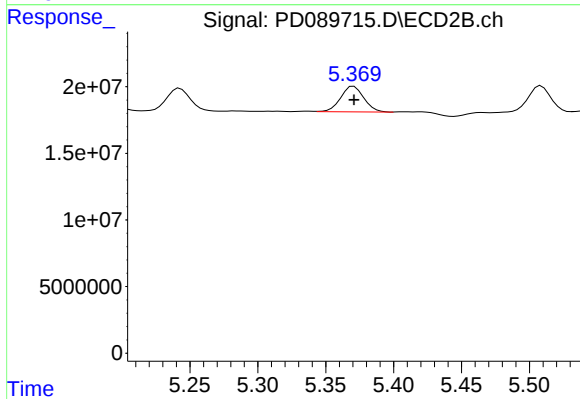
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 23859031
Conc: 1.15 ng/ml



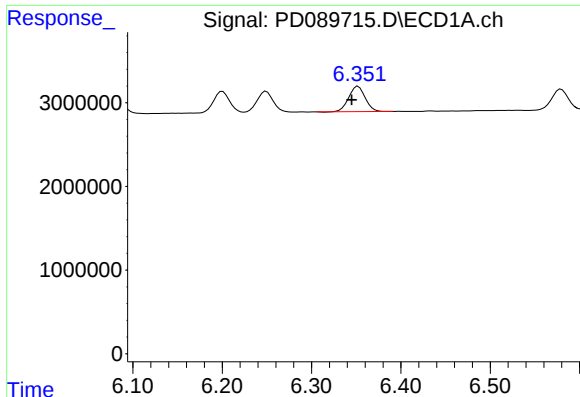
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.007 min
Response: 3098094
Conc: 0.83 ng/ml



#12 4,4'-DDE

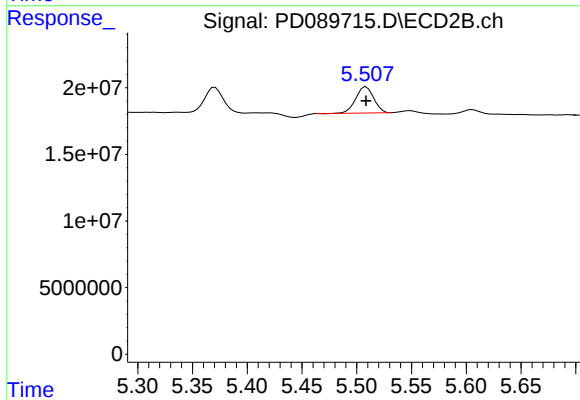
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 22838249
Conc: 1.08 ng/ml



#13 Dieldrin

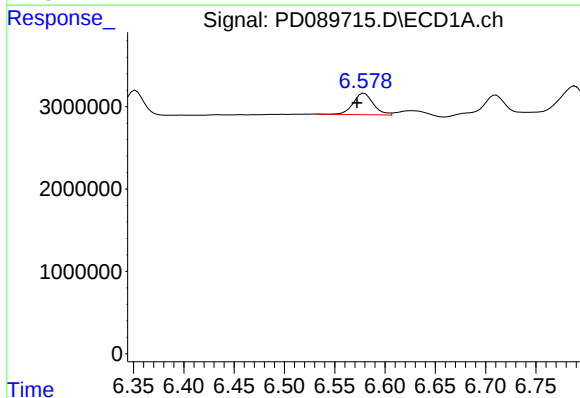
R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 3882439
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



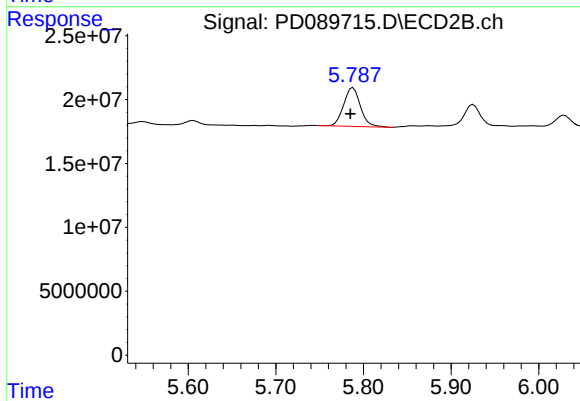
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 22385623
Conc: 1.03 ng/ml



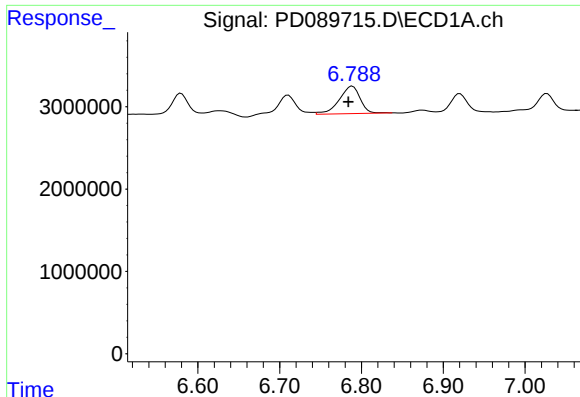
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.007 min
Response: 3631997
Conc: 1.02 ng/ml



#14 Endrin

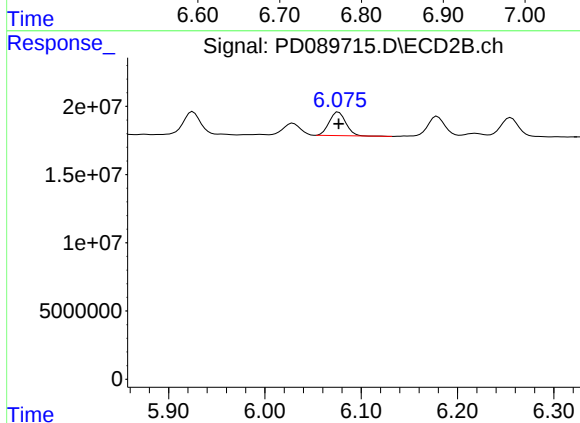
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 40440233
Conc: 2.03 ng/ml



#15 Endosulfan II

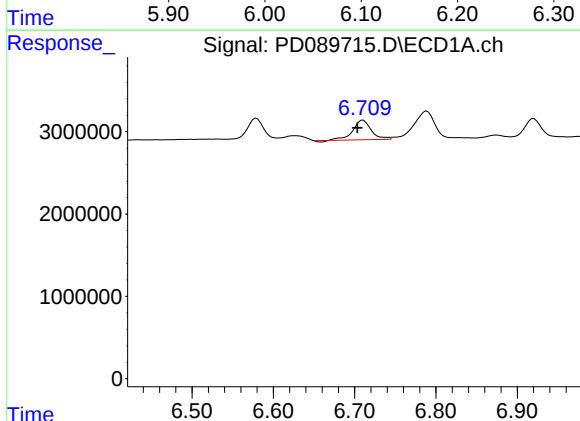
R.T.: 6.789 min
Delta R.T.: 0.005 min
Response: 5918952
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



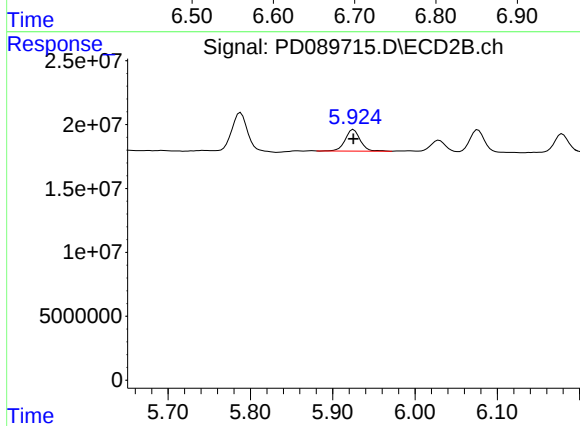
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 20952493
Conc: 1.11 ng/ml



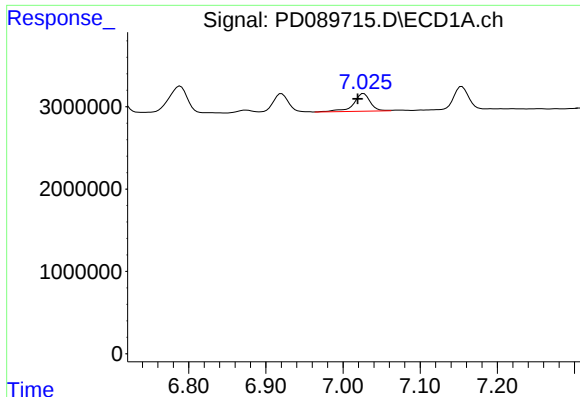
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.007 min
Response: 3687581
Conc: 1.23 ng/ml



#16 4,4'-DDD

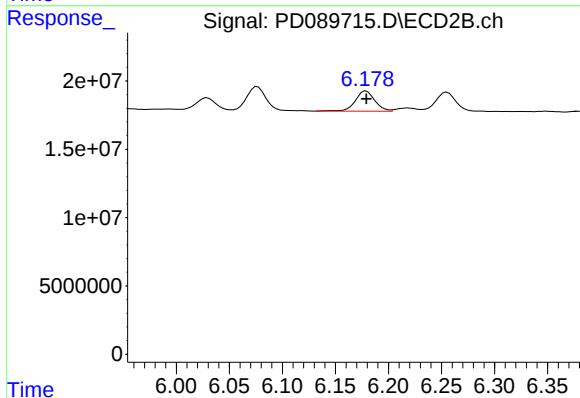
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 21313765
Conc: 1.21 ng/ml



#17 4,4'-DDT

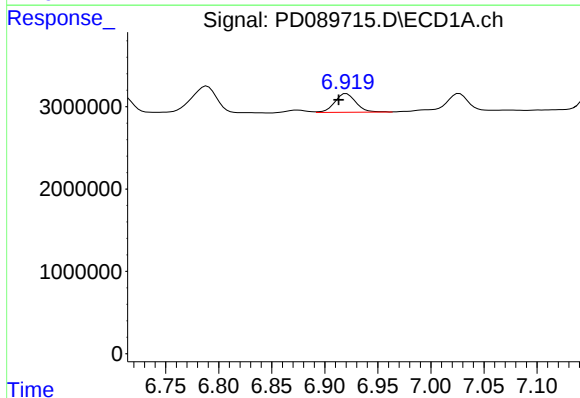
R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 3224932
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



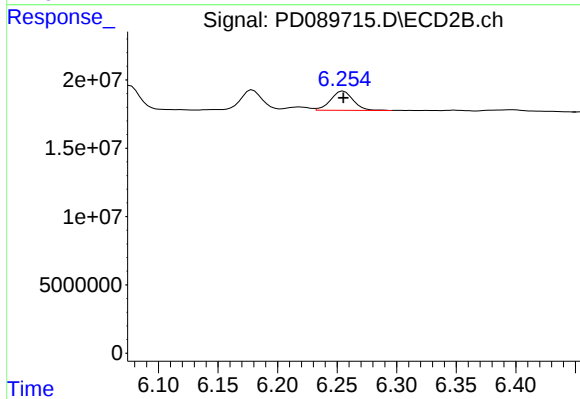
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 18878138
Conc: 1.03 ng/ml



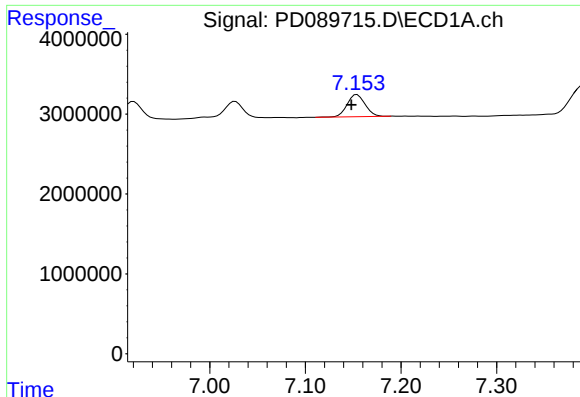
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.007 min
Response: 3137987
Conc: 1.26 ng/ml



#18 Endrin aldehyde

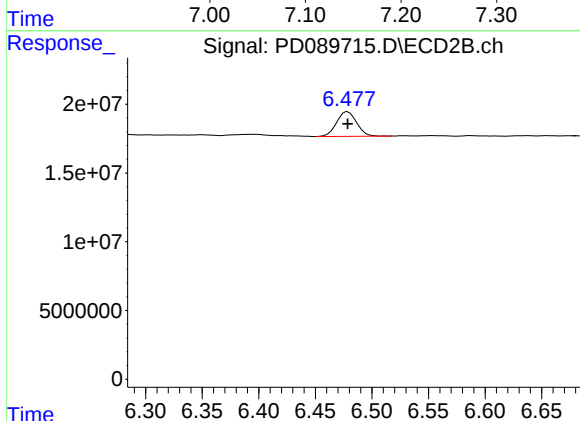
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 18455005
Conc: 1.43 ng/ml



#19 Endosulfan Sulfate

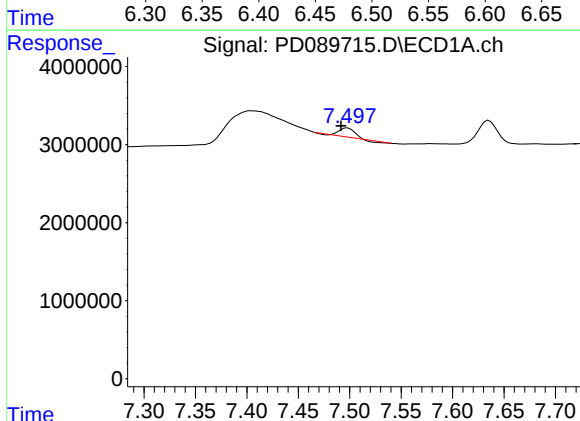
R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 3646142
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



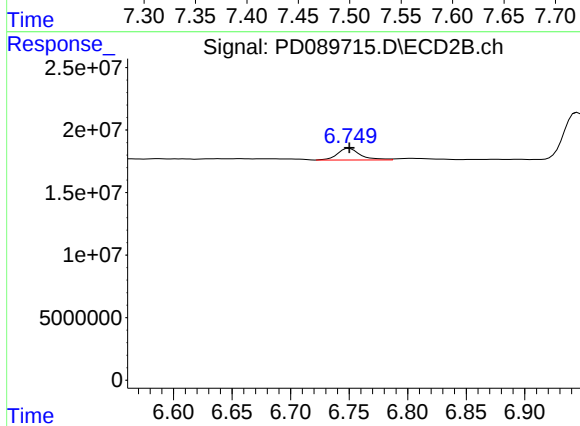
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 21896243
Conc: 1.18 ng/ml



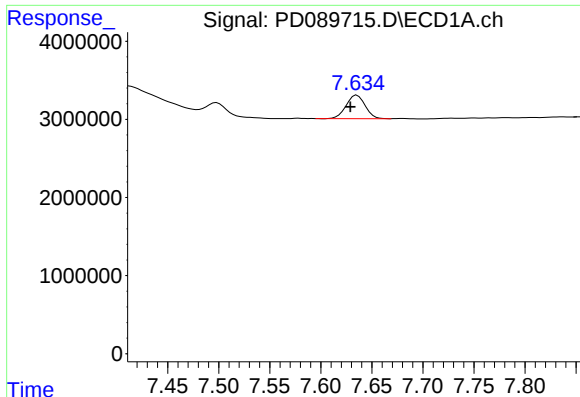
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.006 min
Response: 930609
Conc: 0.52 ng/ml



#20 Methoxychlor

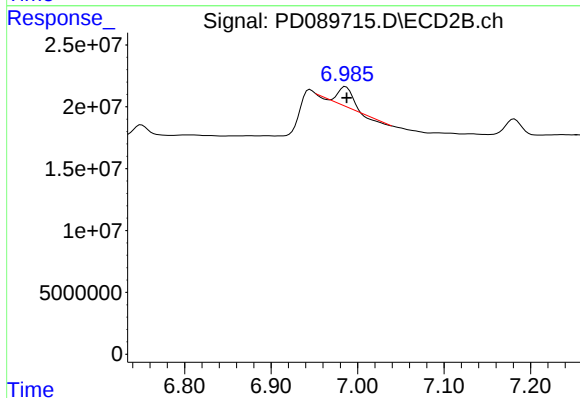
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 12586302
Conc: 1.28 ng/ml



#21 Endrin ketone

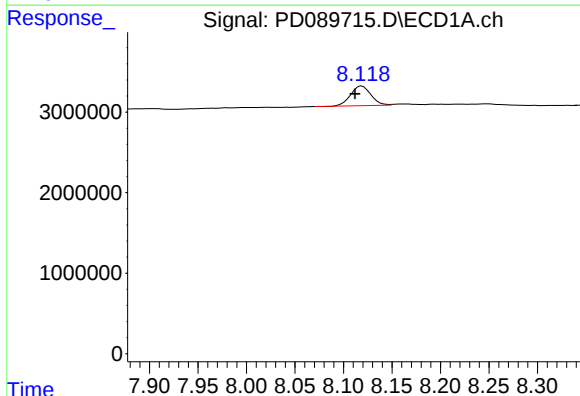
R.T.: 7.635 min
Delta R.T.: 0.007 min
Response: 3898859
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



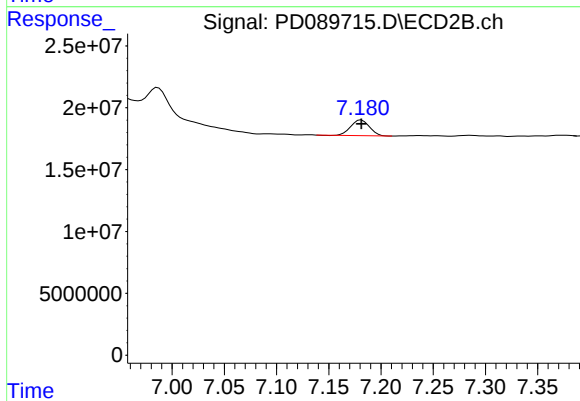
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 12472405
Conc: 0.62 ng/ml



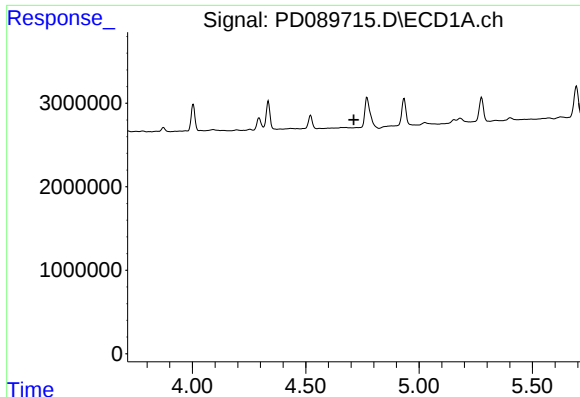
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.007 min
Response: 3530898
Conc: 1.27 ng/ml



#22 Mirex

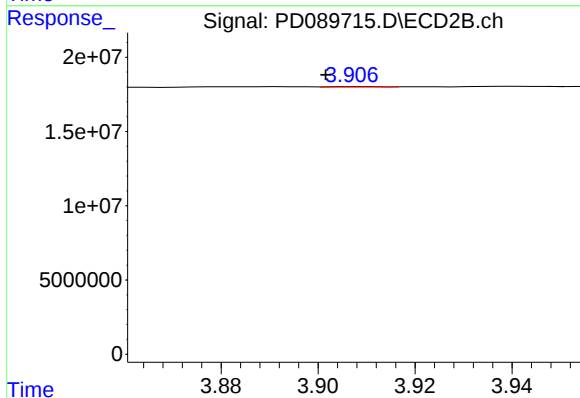
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 15831566
Conc: 1.04 ng/ml



#23 Chlordane-1

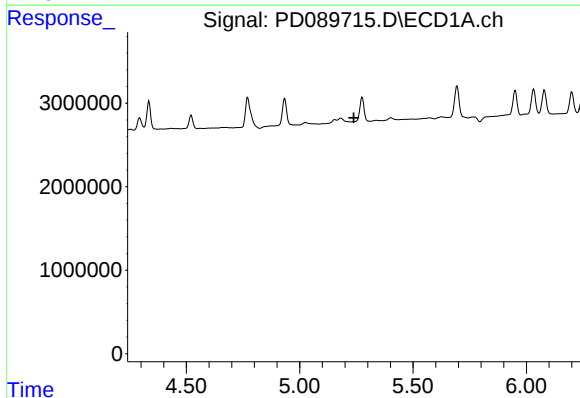
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



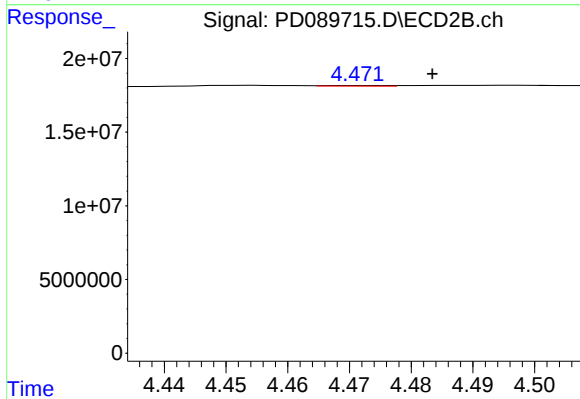
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.006 min
Response: 198623
Conc: 0.27 ng/ml



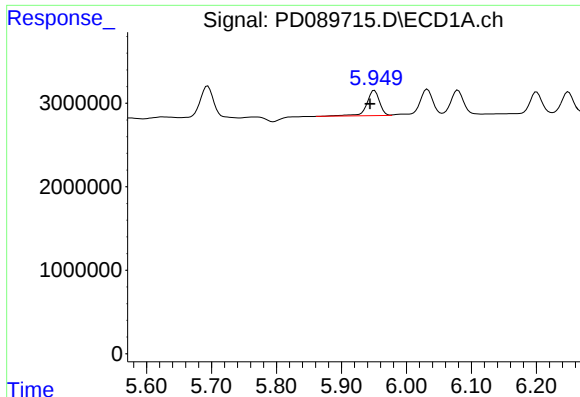
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

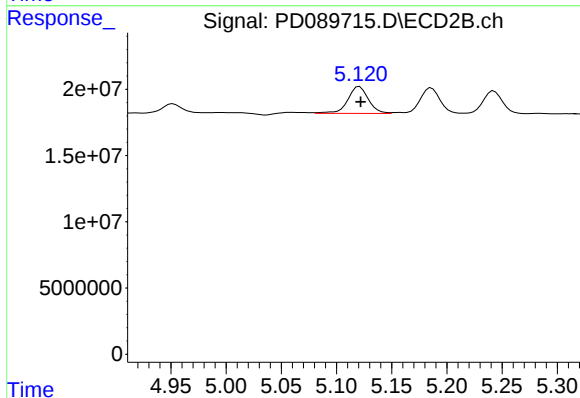
R.T.: 4.472 min
Delta R.T.: -0.011 min
Response: 271648
Conc: 0.36 ng/ml



#25 Chlordane-3

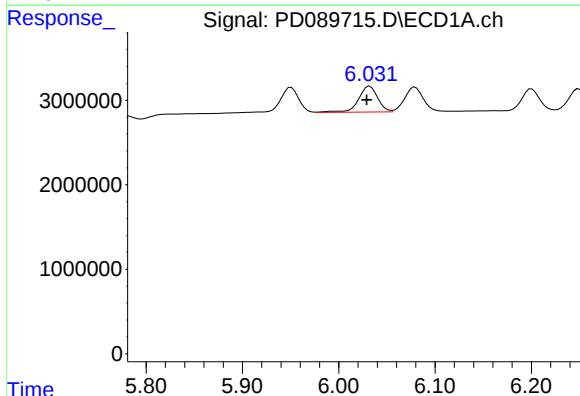
R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 4146532
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



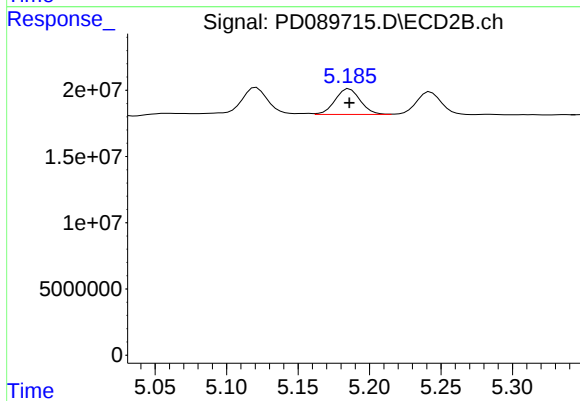
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 26374131
Conc: 11.40 ng/ml



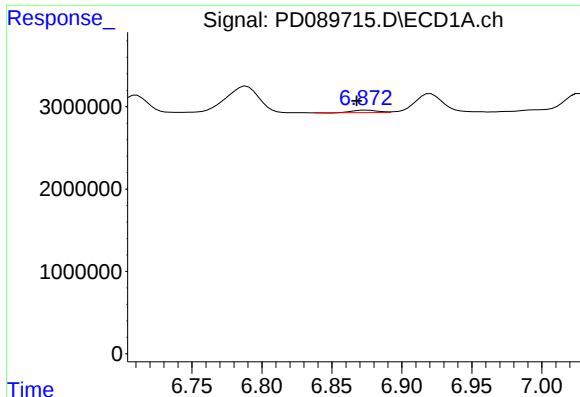
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 4258489
Conc: 5.09 ng/ml



#26 Chlordane-4

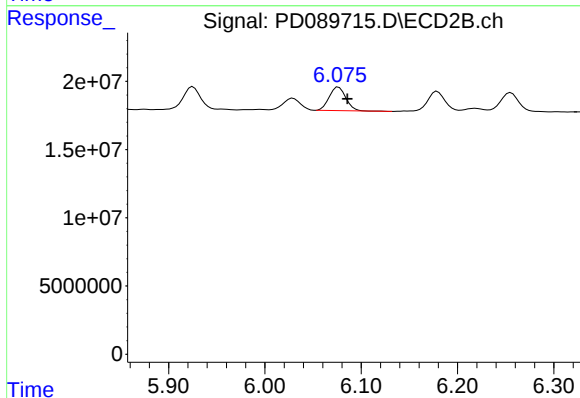
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 23859031
Conc: 11.99 ng/ml



#27 Chlordane-5

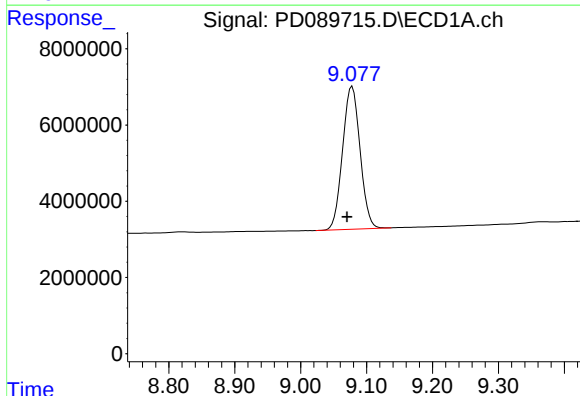
R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 374500
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



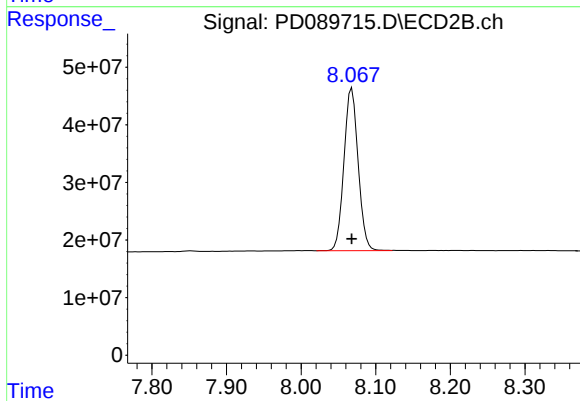
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 20952493
Conc: 23.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.008 min
Response: 69083151
Conc: 18.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 372039667
Conc: 18.53 ng/ml