

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 11:13
 Operator : AR\AJ
 Sample : Q1842-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-09

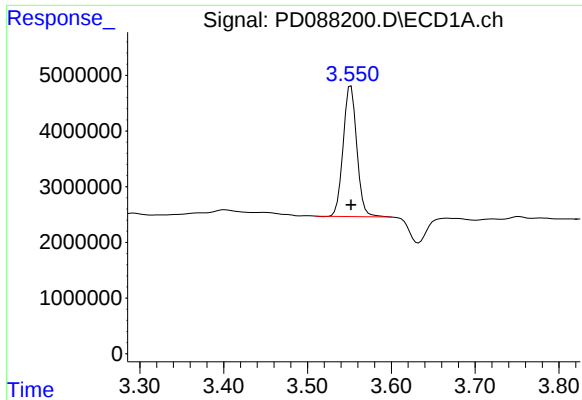
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:15:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.552	2.883	26582534	198.9E6	13.309	13.606
28)	SA Decachlor...	9.076	8.076	34464213	209.6E6	10.418	11.345
Target Compounds							
2)	A alpha-BHC	3.980f	3.387	402285	1233097	0.093	0.054 #
3)	MA gamma-BHC...	4.303f	3.737	23093639	11137332	5.515	0.517 #
4)	MA Heptachlor	4.946	4.098	607242	1811839	0.150	0.085 #
5)	MB Aldrin	5.257f	4.372	741423	3852015	0.188	0.185
6)	B beta-BHC	4.493f	4.042	4736399	23764289	2.918	2.568
7)	B delta-BHC	4.780	4.259	3463314	2948312	0.840	0.139 #
8)	B Heptachlo...	5.716f	4.872	156189	1783946	0.044	0.094 #
9)	A Endosulfan I	6.099f	5.272f	7278429	52905135	2.155	2.937 #
10)	B gamma-Chl...	5.949	5.130	921017	27357815	0.254	1.348 #
11)	B alpha-Chl...	6.034	5.197	3791055	67173243	1.050	3.427 #
12)	B 4,4'-DDE	6.199	5.379	9432026	80819003	2.860	4.104 #
13)	MA Dieldrin	6.352	5.516	218052	60487533	0.061	3.035 #
14)	MA Endrin	6.577	5.796	179271	19438141	0.060	1.068 #
15)	B Endosulfa...	6.782	6.085	227580	17108775	0.073	0.976 #
16)	A 4,4'-DDD	6.693	0.000	1483946	0	0.590	N.D. #
17)	MA 4,4'-DDT	7.023	6.187	4078691	33625719	1.468	1.976 #
18)	B Endrin al...	6.923	6.275	113216	2018029	0.049	0.152 #
19)	B Endosulfa...	7.177f	6.471	3162932	19570193	1.100	1.142
21)	B Endrin ke...	7.617	0.000	593513	0	0.192	N.D. #
23)	Chlordane-1	4.688f	3.905	258695	35353509	1.557	44.098 #
24)	Chlordane-2	5.257	4.508	741423	914219	4.452	1.108 #
25)	Chlordane-3	5.949	5.130	921017	27357815	1.365	10.817 #
26)	Chlordane-4	6.034	5.197	3791055	67173243	4.650	31.416 #
27)	Chlordane-5	6.876	6.085	360024	17108775	2.650	17.720 #

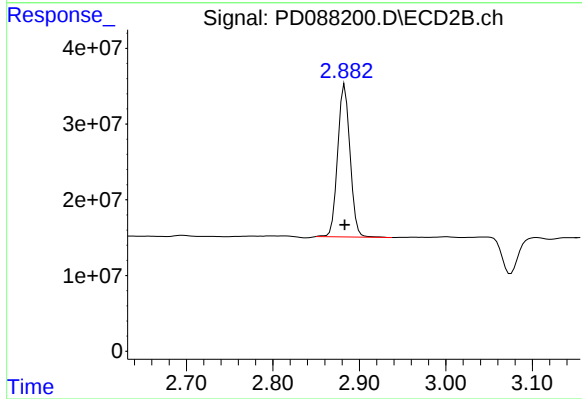
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

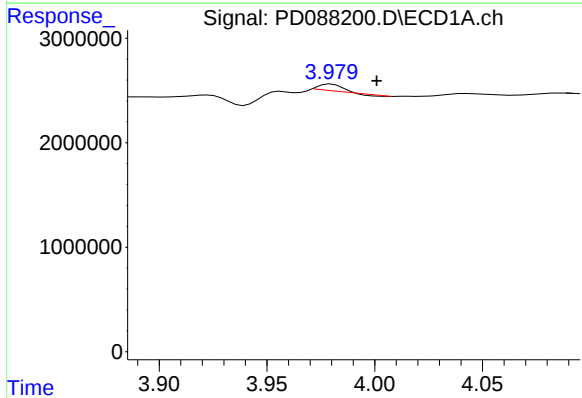
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 26582534
Conc: 13.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



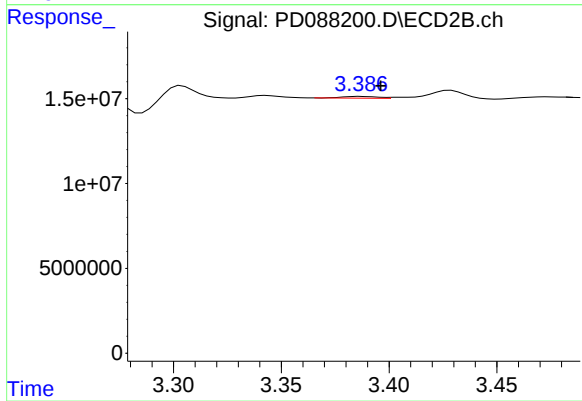
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 198940593
Conc: 13.61 ng/ml



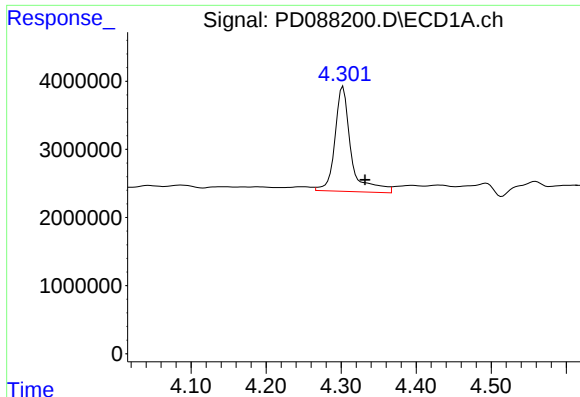
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.021 min
Response: 402285
Conc: 0.09 ng/ml



#2 alpha-BHC

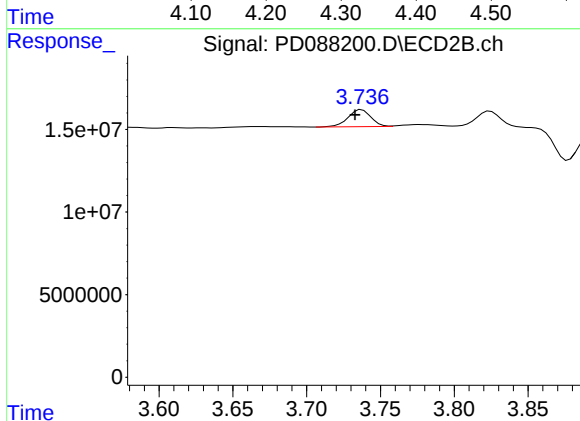
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 1233097
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

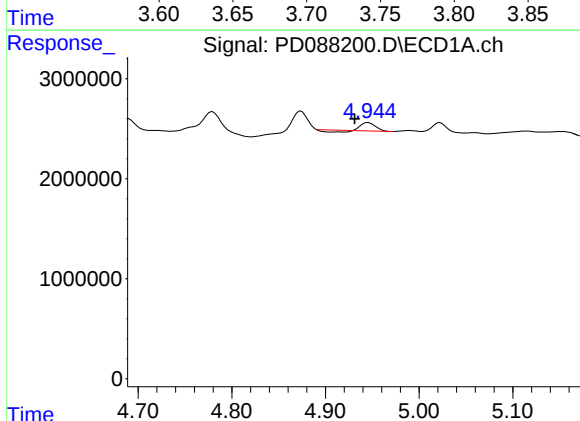
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 23093639
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



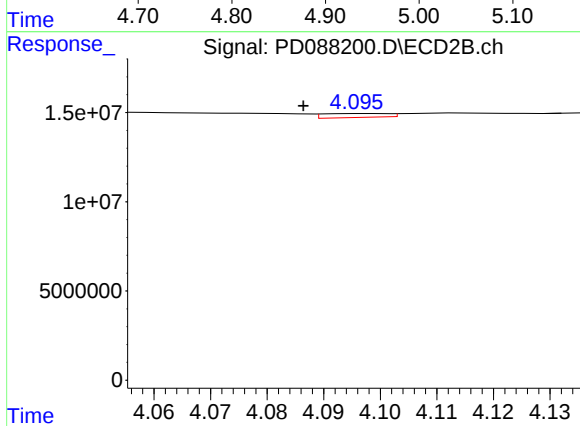
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 11137332
Conc: 0.52 ng/ml



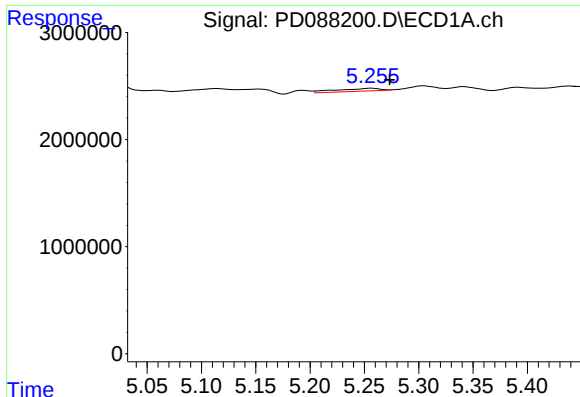
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 607242
Conc: 0.15 ng/ml



#4 Heptachlor

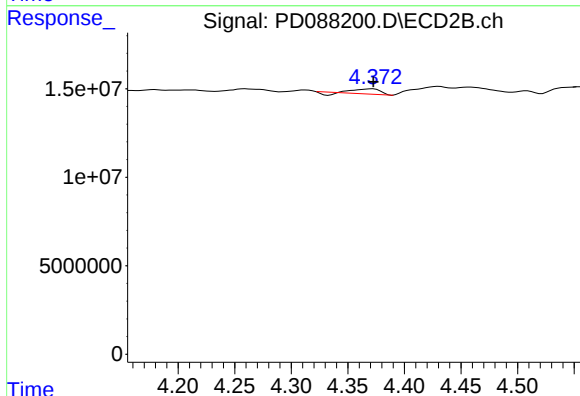
R.T.: 4.098 min
Delta R.T.: 0.012 min
Response: 1811839
Conc: 0.08 ng/ml



#5 Aldrin

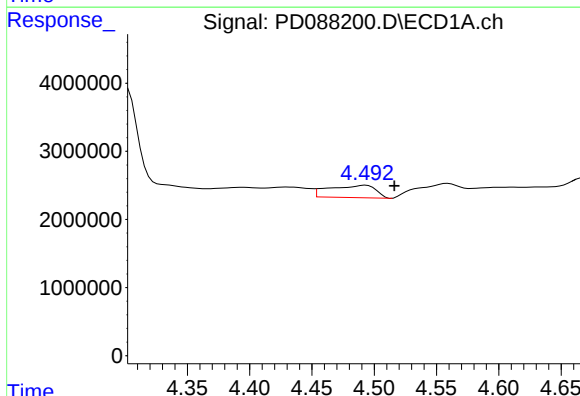
R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 741423
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



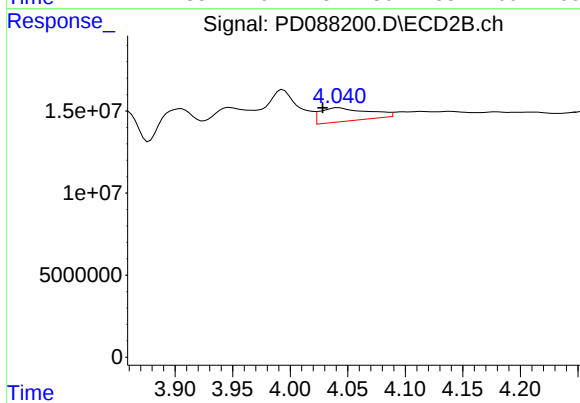
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 3852015
Conc: 0.19 ng/ml



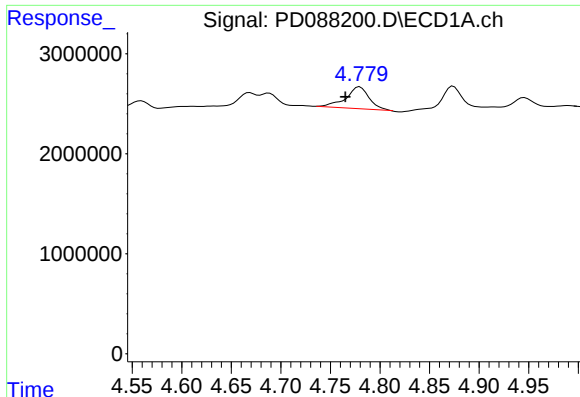
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 4736399
Conc: 2.92 ng/ml



#6 beta-BHC

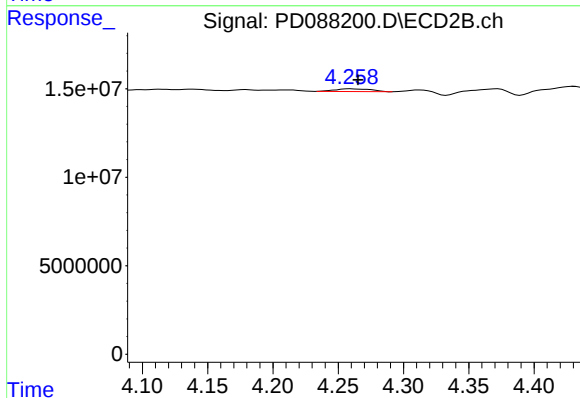
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 23764289
Conc: 2.57 ng/ml



#7 delta-BHC

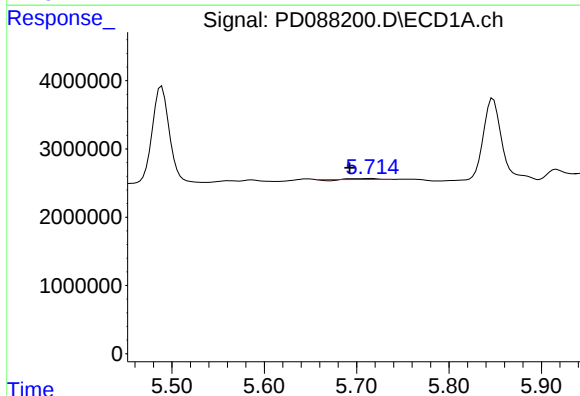
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 3463314
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



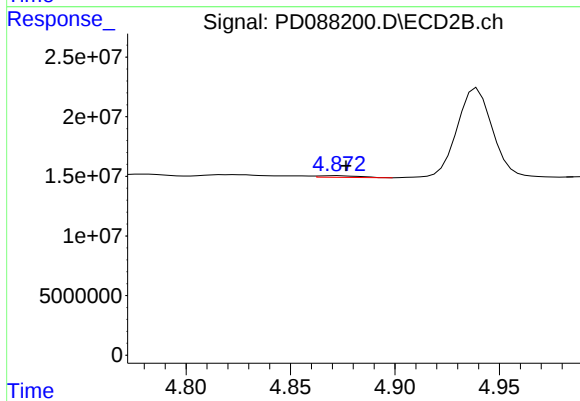
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 2948312
Conc: 0.14 ng/ml



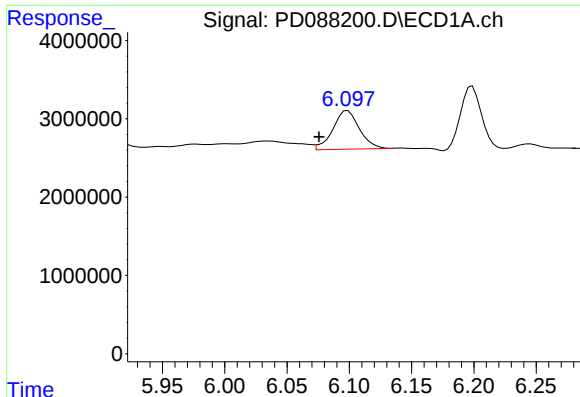
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.023 min
Response: 156189
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

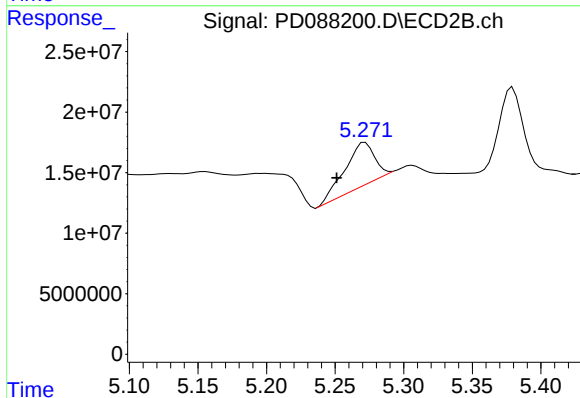
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 1783946
Conc: 0.09 ng/ml



#9 Endosulfan I

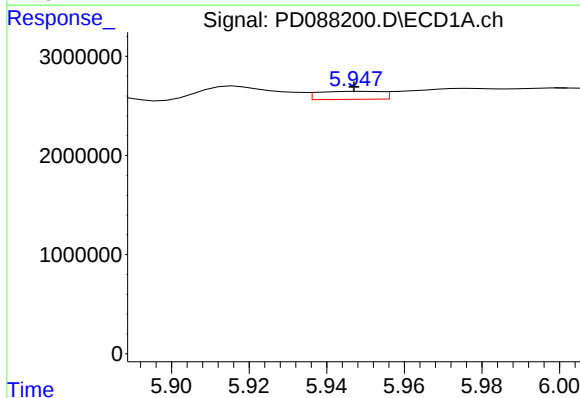
R.T.: 6.099 min
Delta R.T.: 0.023 min
Response: 7278429
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



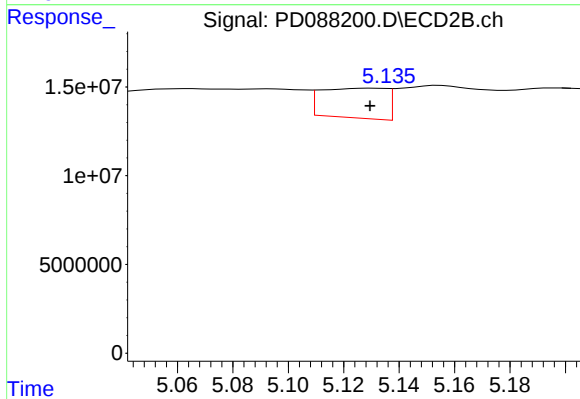
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 52905135
Conc: 2.94 ng/ml



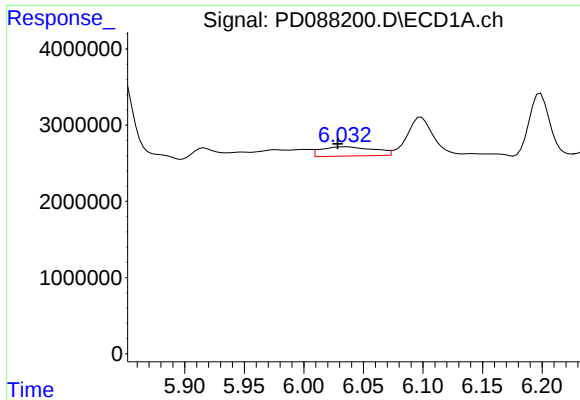
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 921017
Conc: 0.25 ng/ml



#10 gamma-Chlordane

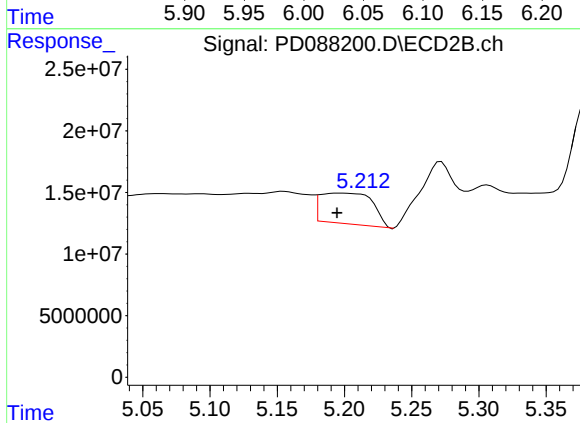
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 27357815
Conc: 1.35 ng/ml



#11 alpha-Chlordane

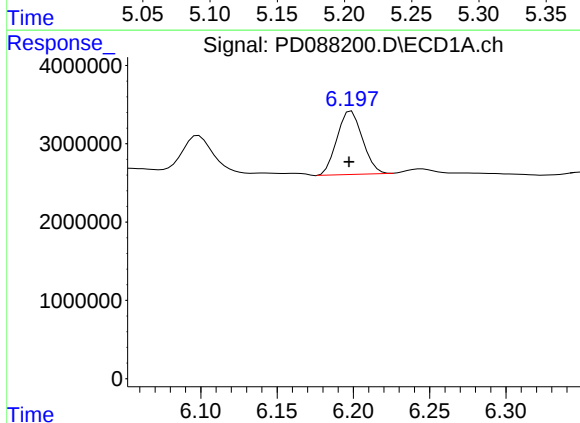
R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 3791055
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



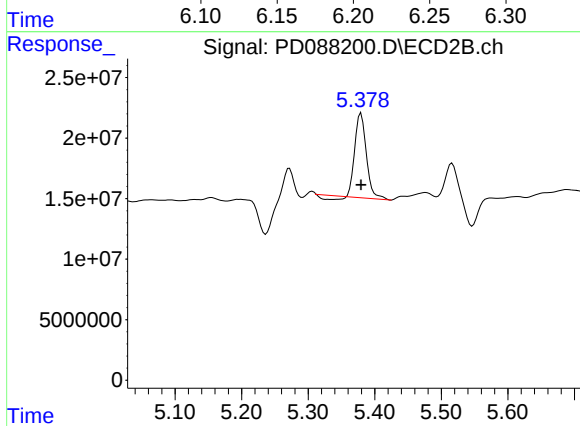
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 67173243
Conc: 3.43 ng/ml



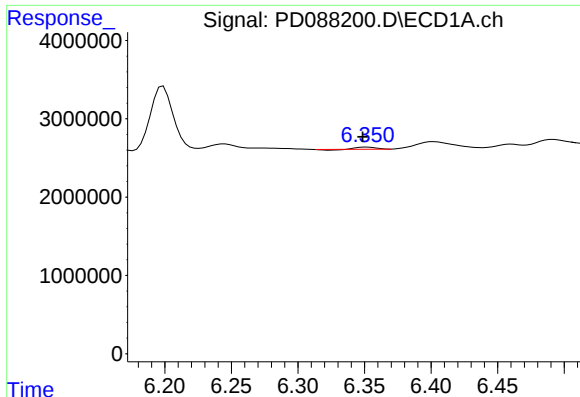
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 9432026
Conc: 2.86 ng/ml



#12 4,4'-DDE

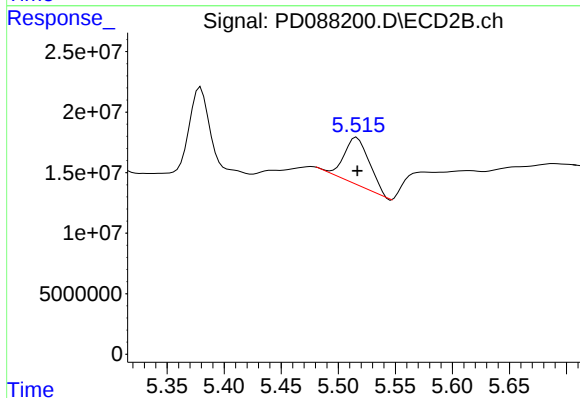
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 80819003
Conc: 4.10 ng/ml



#13 Dieldrin

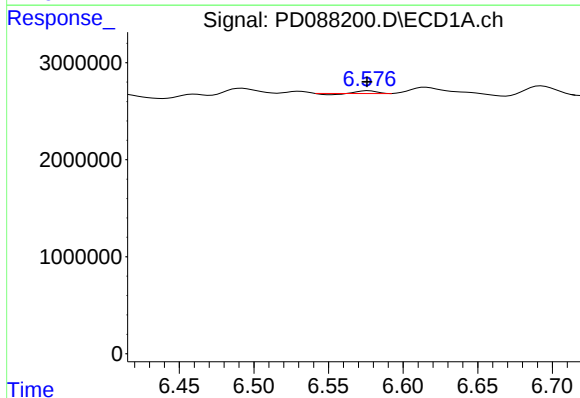
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 218052
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



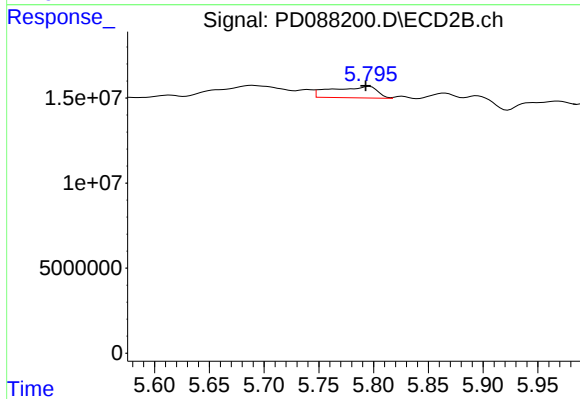
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 60487533
Conc: 3.03 ng/ml



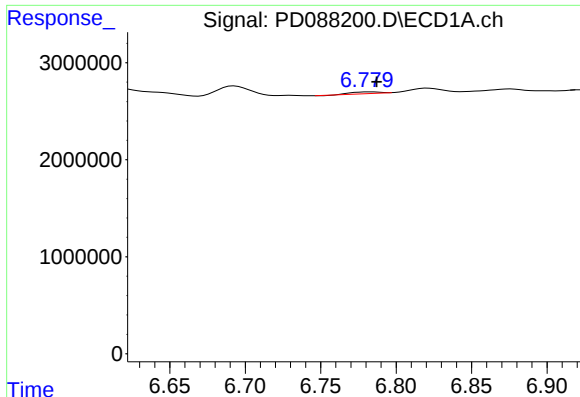
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 179271
Conc: 0.06 ng/ml



#14 Endrin

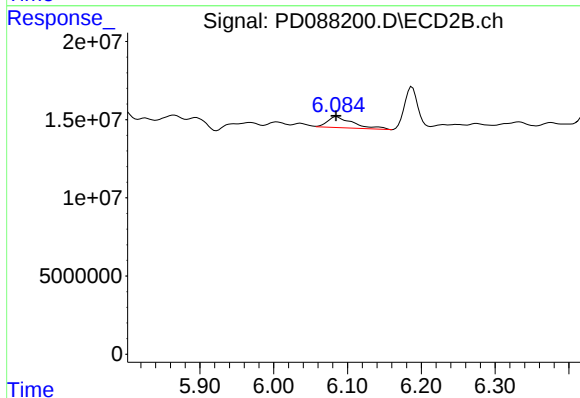
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 19438141
Conc: 1.07 ng/ml



#15 Endosulfan II

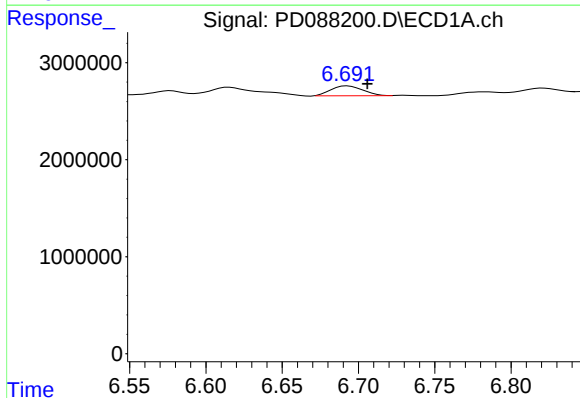
R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 227580
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



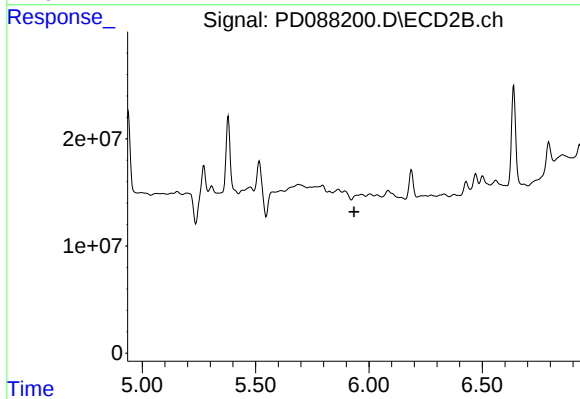
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 17108775
Conc: 0.98 ng/ml



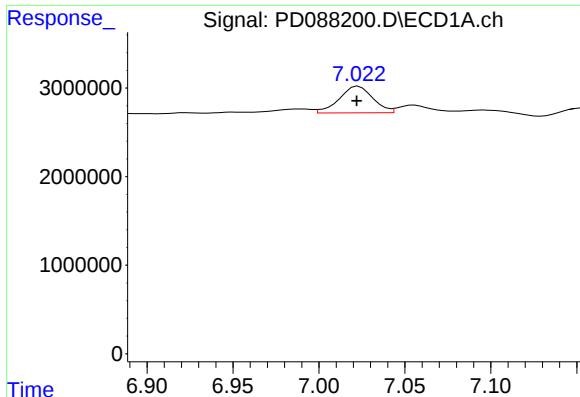
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.013 min
Response: 1483946
Conc: 0.59 ng/ml



#16 4,4'-DDD

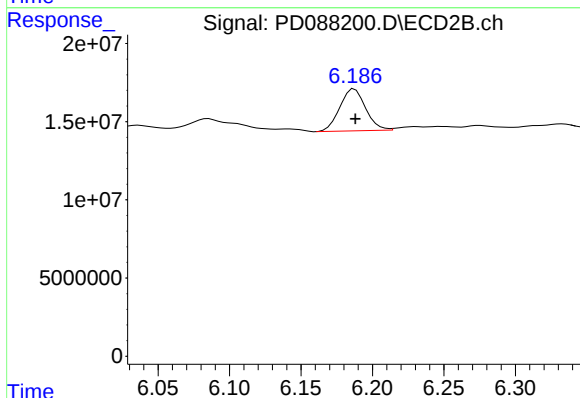
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

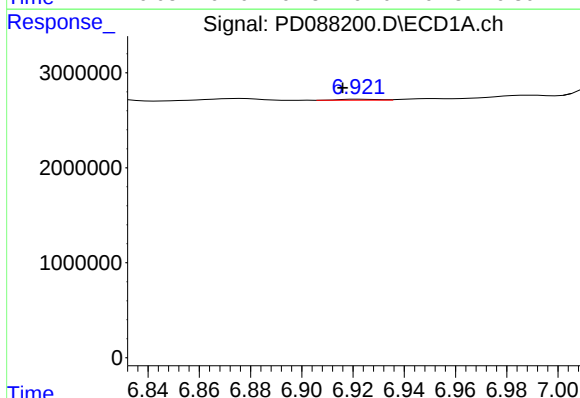
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 4078691
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



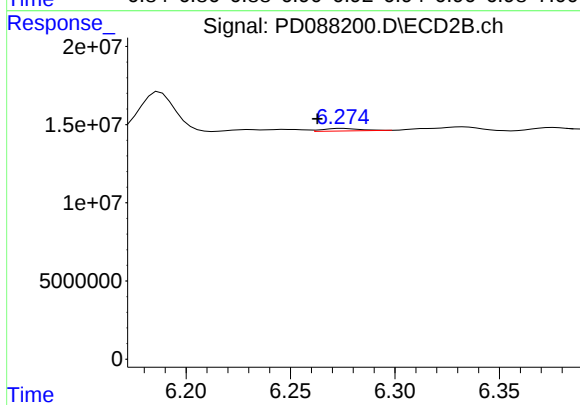
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 33625719
Conc: 1.98 ng/ml



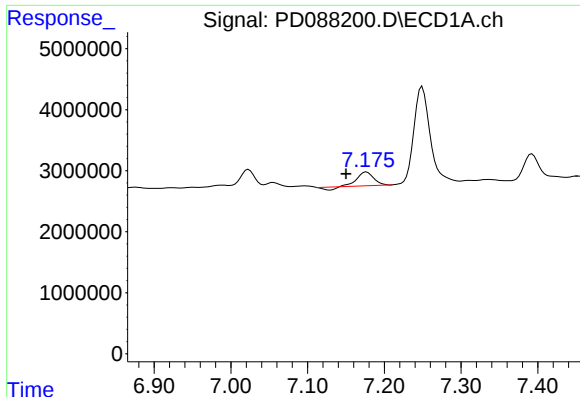
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.007 min
Response: 113216
Conc: 0.05 ng/ml



#18 Endrin aldehyde

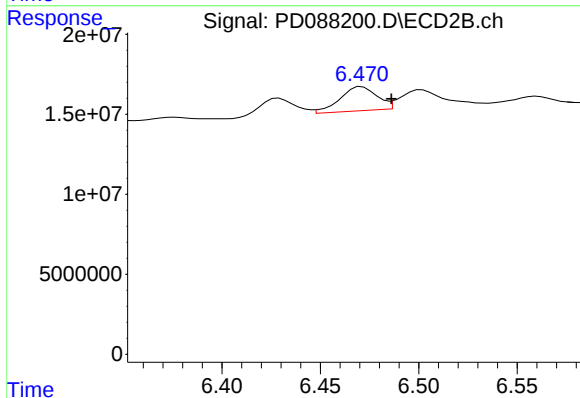
R.T.: 6.275 min
Delta R.T.: 0.012 min
Response: 2018029
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

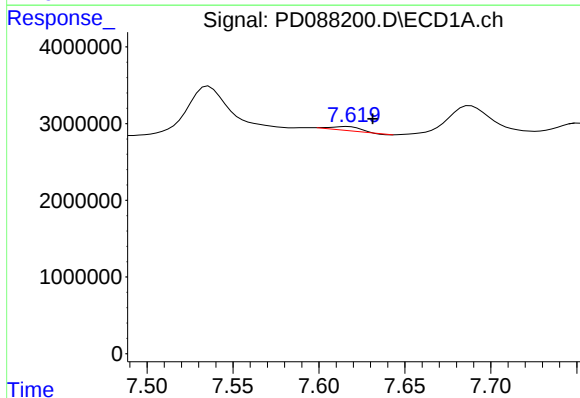
R.T.: 7.177 min
Delta R.T.: 0.027 min
Response: 3162932
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



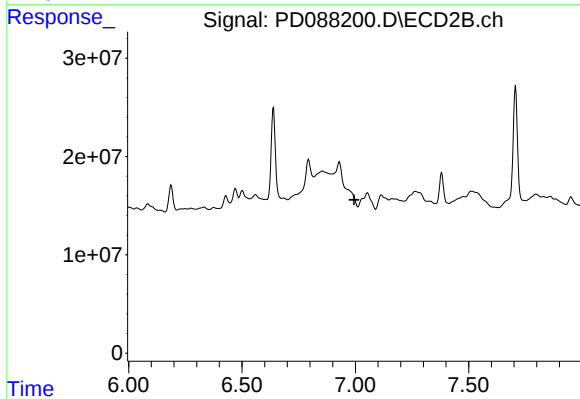
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.015 min
Response: 19570193
Conc: 1.14 ng/ml



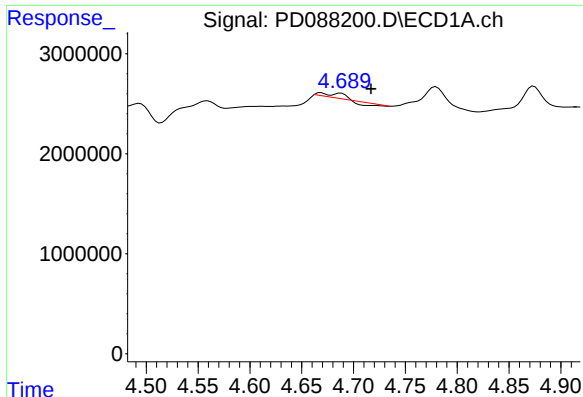
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: -0.015 min
Response: 593513
Conc: 0.19 ng/ml



#21 Endrin ketone

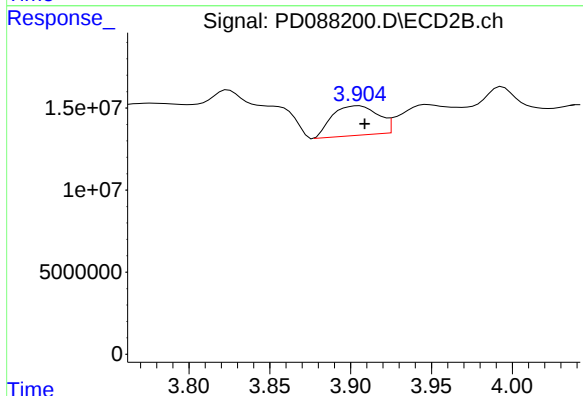
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#23 Chlordane-1

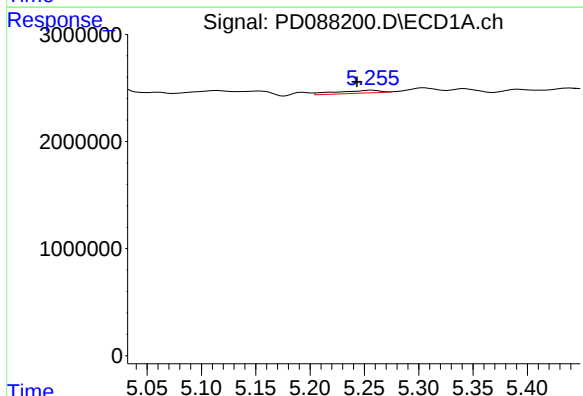
R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 258695
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



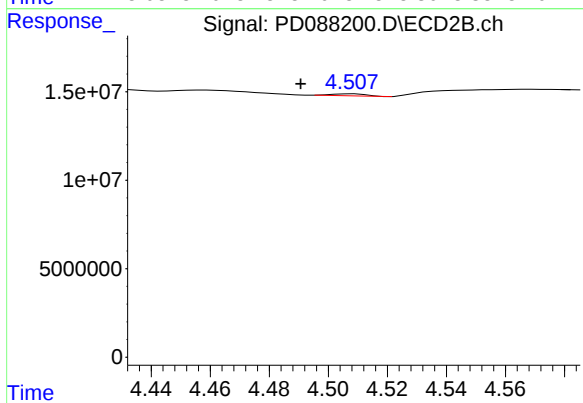
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.004 min
Response: 35353509
Conc: 44.10 ng/ml



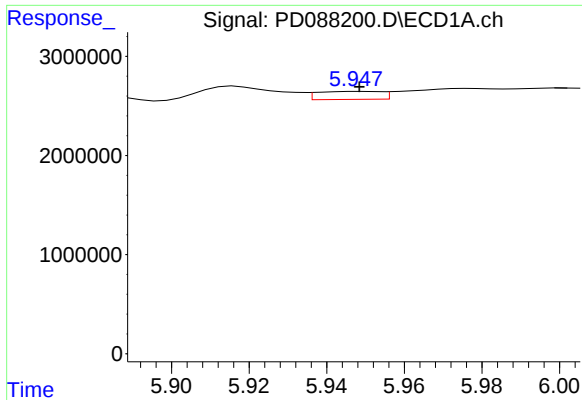
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: 741423
Conc: 4.45 ng/ml



#24 Chlordane-2

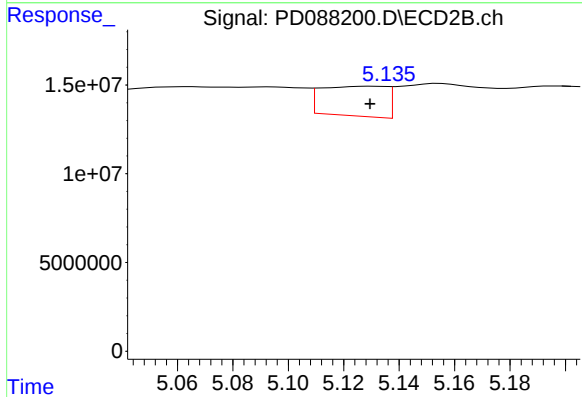
R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 914219
Conc: 1.11 ng/ml



#25 Chlordane-3

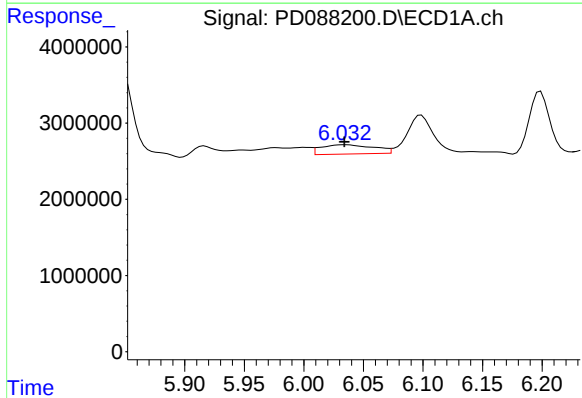
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 921017
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



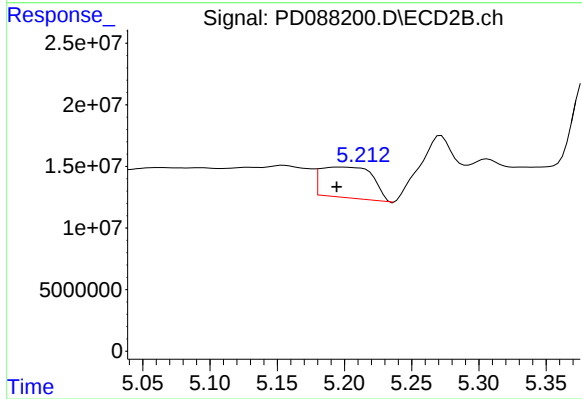
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 27357815
Conc: 10.82 ng/ml



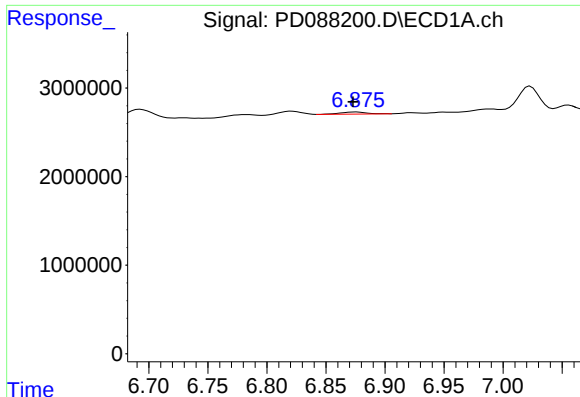
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 3791055
Conc: 4.65 ng/ml



#26 Chlordane-4

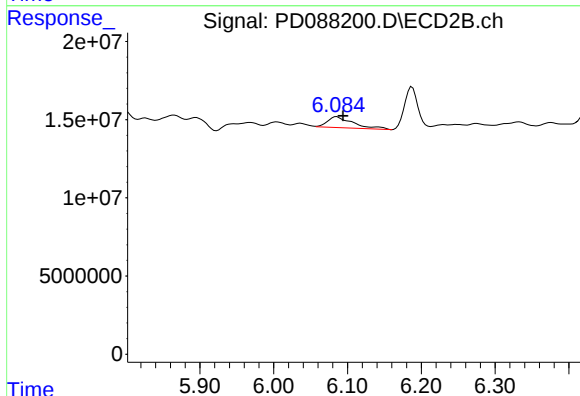
R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 67173243
Conc: 31.42 ng/ml



#27 Chlordane-5

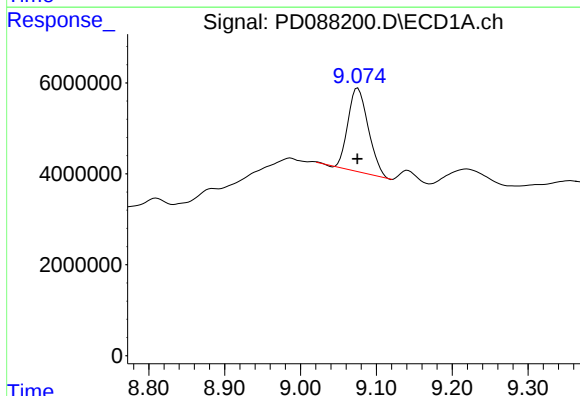
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 360024
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-09



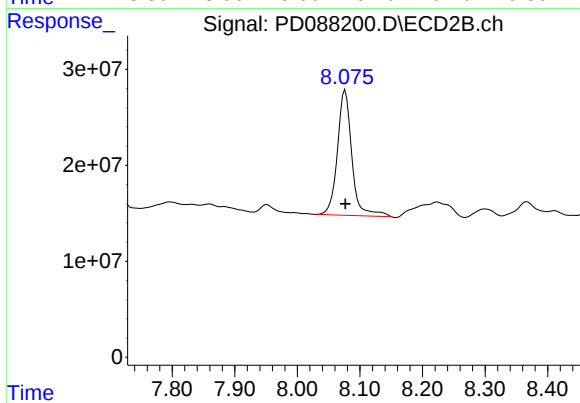
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 17108775
Conc: 17.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 34464213
Conc: 10.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 209642187
Conc: 11.34 ng/ml