

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 15:41
 Operator : AR\AJ
 Sample : Q1832-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:44:50 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...	3.551	2.883	32345151	246.4E6	16.194	16.850
2)	SA Decachlor...	9.085	8.074	65586855	218.4E6	19.826	11.818 #
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	3719155	N.D.	0.163 #
3)	MA gamma-BHC...	4.302f	3.736	119.4E6	62930151	28.509	2.922 #
4)	MA Heptachlor	4.944	4.109f	3934728	14991372	0.974	0.701 #
5)	MB Aldrin	5.258f	4.368	2344059	15444826	0.593	0.742 #
6)	B beta-BHC	4.487f	4.043	14510588	74585732	8.938	8.060
7)	B delta-BHC	4.780	4.258	17372330	12286563	4.212	0.578 #
8)	B Heptachlo...	5.707	4.877	4379014	10090000	1.225	0.534 #
9)	A Endosulfan I	6.098f	5.271f	30592549	220.9E6	9.059	12.263 #
10)	B gamma-Chl...	0.000	5.132	0	54266292	N.D.	2.674 #
11)	B alpha-Chl...	6.001f	5.192	24817573	147.0E6	6.875	7.501
12)	B 4,4'-DDE	0.000	5.382	0	60110221	N.D.	3.052 #
13)	MA Dieldrin	6.351	5.515	1218525	38760072	0.341	1.945 #
14)	MA Endrin	6.581	5.779	2094986	23506116	0.702	1.291 #
15)	B Endosulfa...	6.776	6.084	952625	68086343	0.305	3.886 #
16)	A 4,4'-DDD	6.691	0.000	5286877	0	2.102	N.D. #
17)	MA 4,4'-DDT	7.023	6.183	931863	17151138	0.335	1.008 #
18)	B Endrin al...	6.922	6.275	1764304	5776182	0.764	0.434 #
19)	B Endosulfa...	7.149	6.500	1986167	33180054	0.691	1.937 #
23)	Chlordane-1	4.715	3.903	6580993	91106894	39.610	113.642 #
24)	Chlordane-2	5.258	4.506	2344059	5597701	14.076	6.783 #
25)	Chlordane-3	0.000	5.132	0	54266292	N.D.	21.457 #
26)	Chlordane-4	0.000	5.192	0	147.0E6	N.D.	68.766 #
27)	Chlordane-5	6.873	6.084	1676840	68086343	12.341	70.517 #

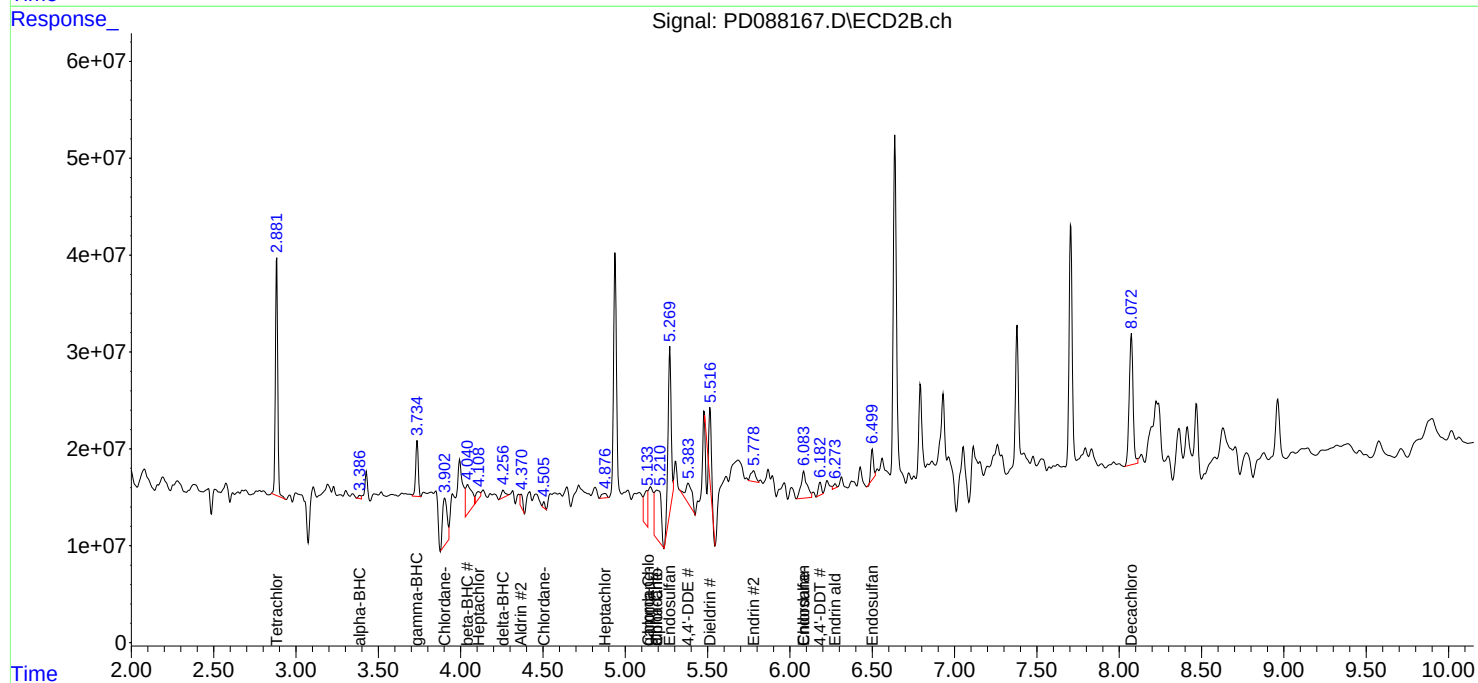
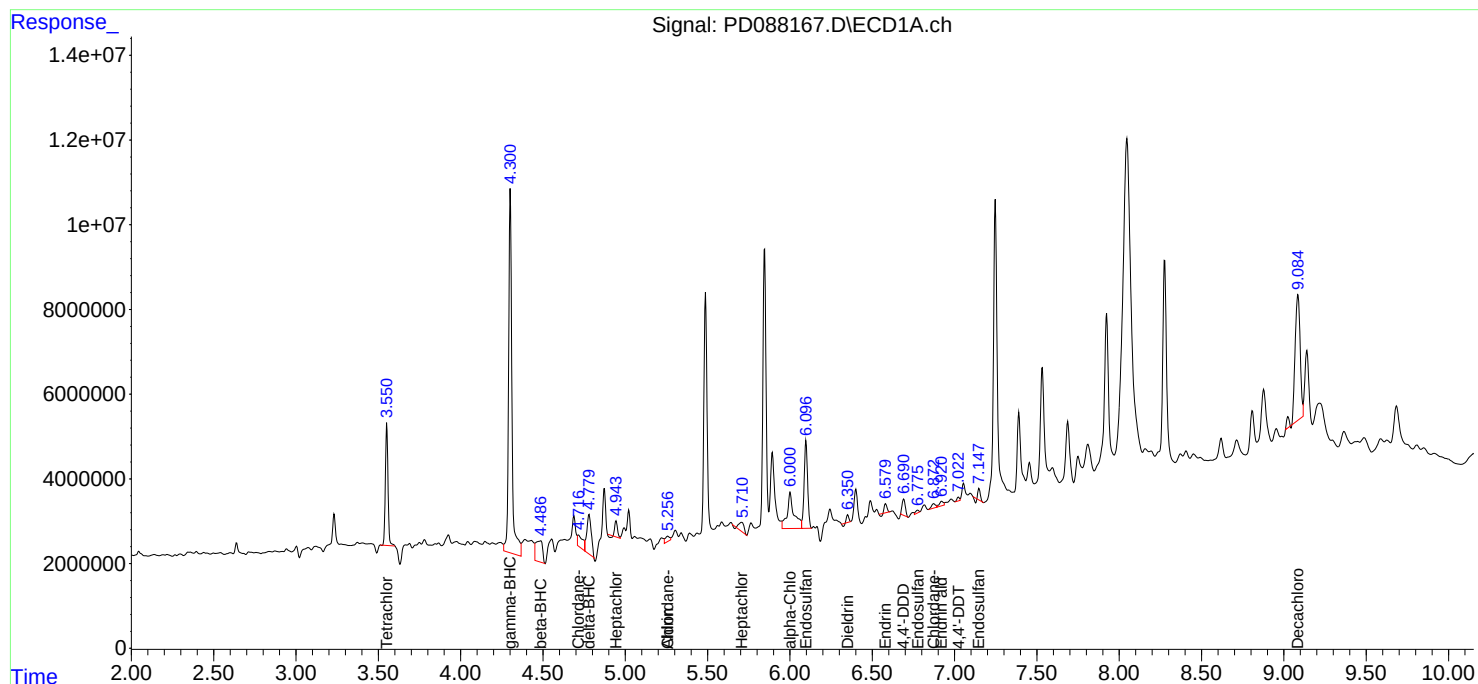
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

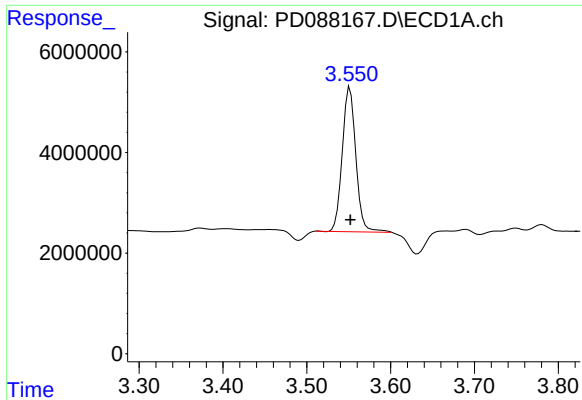
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 15:41
Operator : AR\AJ
Sample : Q1832-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:44:50 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

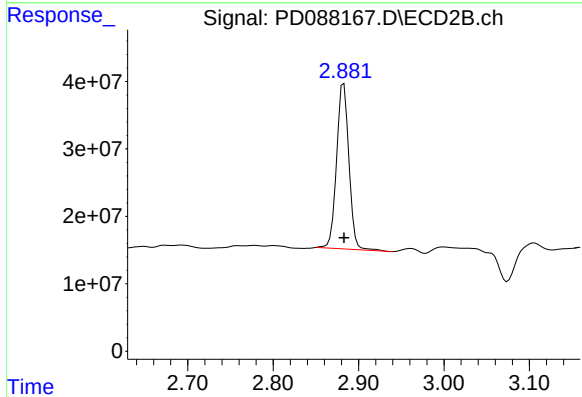




#1 Tetrachloro-m-xylene

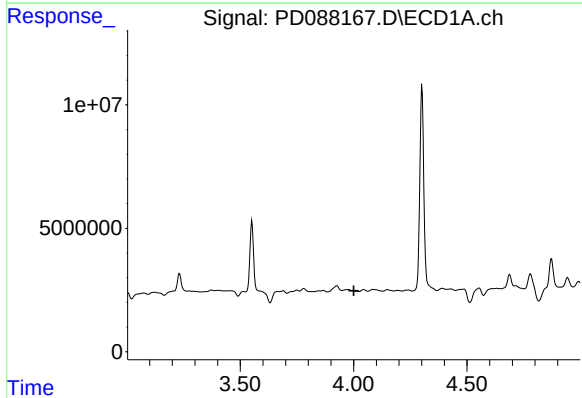
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 32345151
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



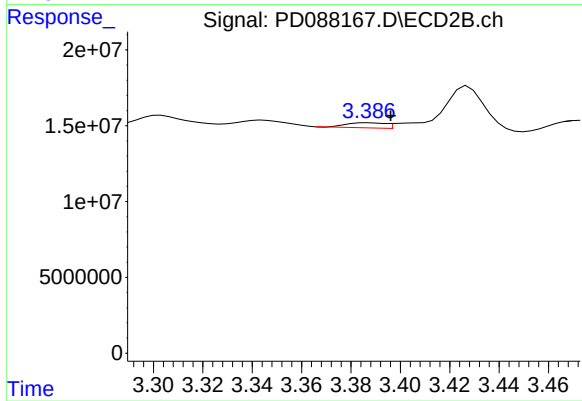
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 246381378
Conc: 16.85 ng/ml



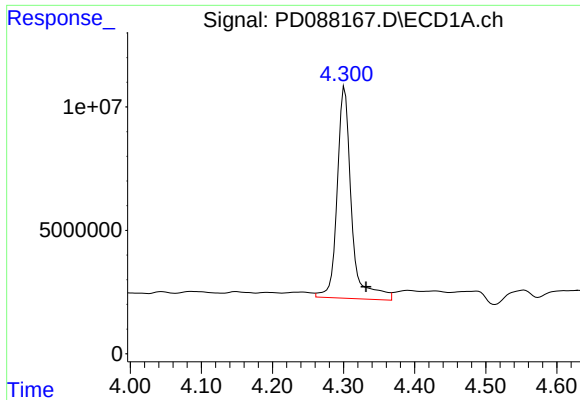
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

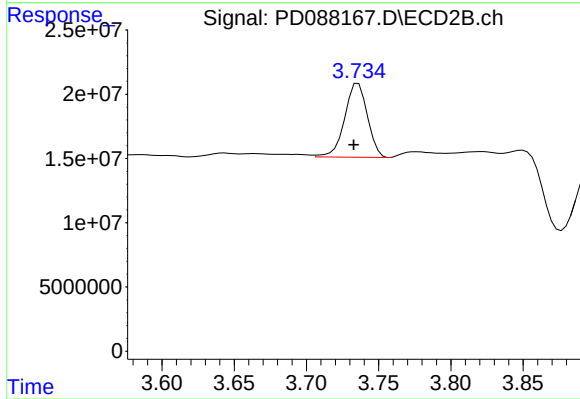
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 3719155
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

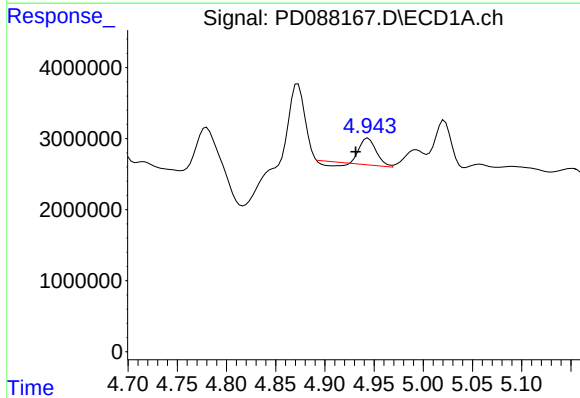
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 119382373
Conc: 28.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



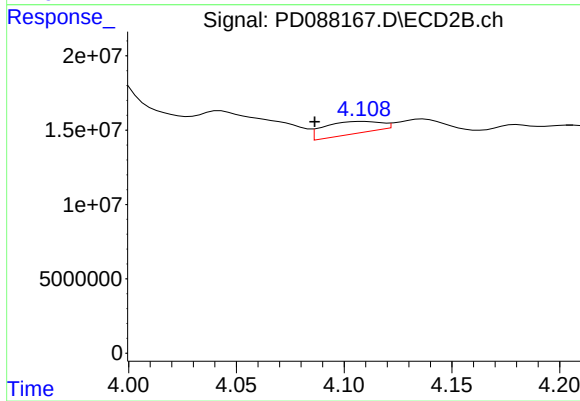
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 62930151
Conc: 2.92 ng/ml



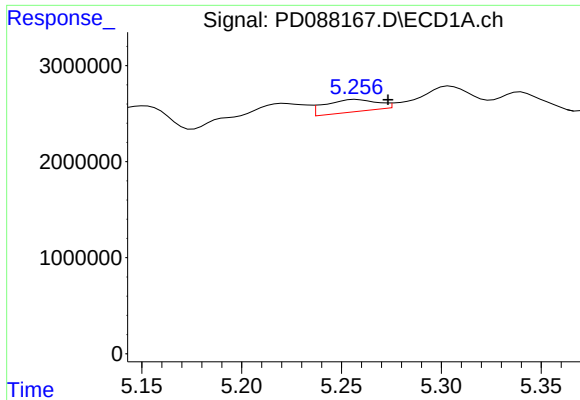
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 3934728
Conc: 0.97 ng/ml



#4 Heptachlor

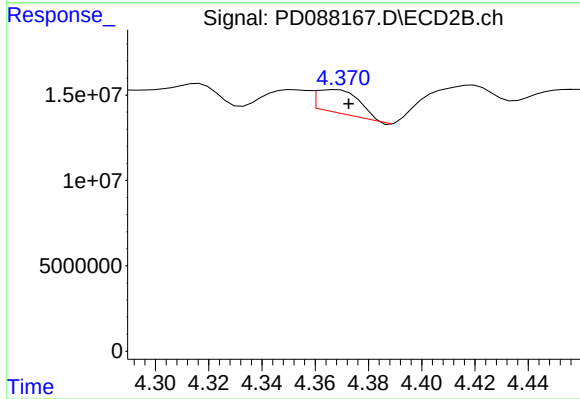
R.T.: 4.109 min
Delta R.T.: 0.023 min
Response: 14991372
Conc: 0.70 ng/ml



#5 Aldrin

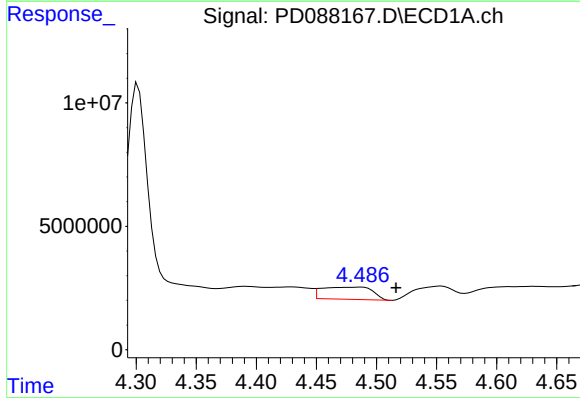
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 2344059
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



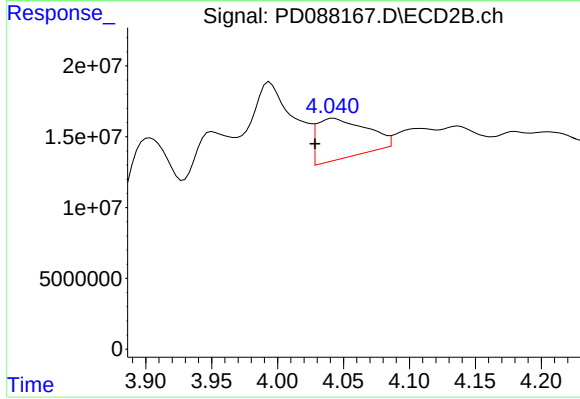
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 15444826
Conc: 0.74 ng/ml



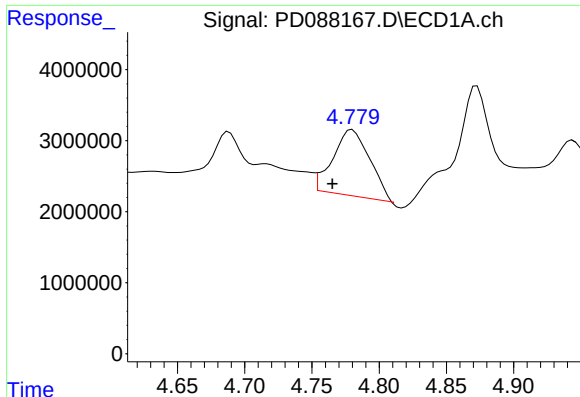
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.029 min
Response: 14510588
Conc: 8.94 ng/ml



#6 beta-BHC

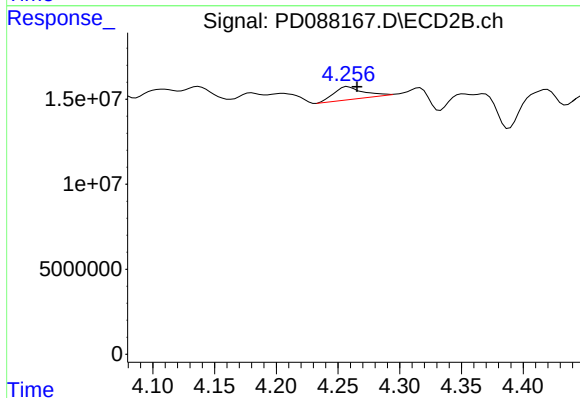
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 74585732
Conc: 8.06 ng/ml



#7 delta-BHC

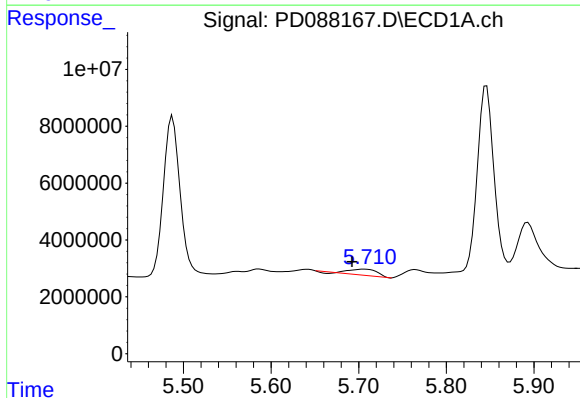
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 17372330
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



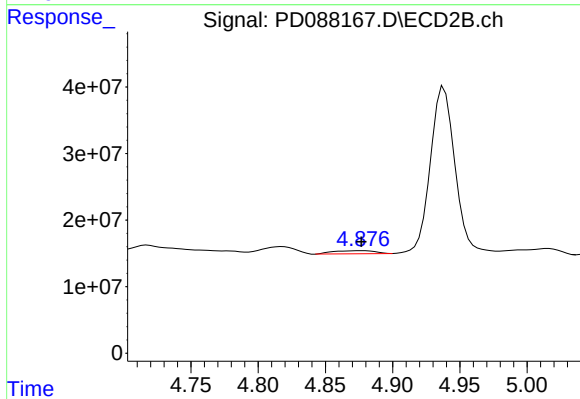
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 12286563
Conc: 0.58 ng/ml



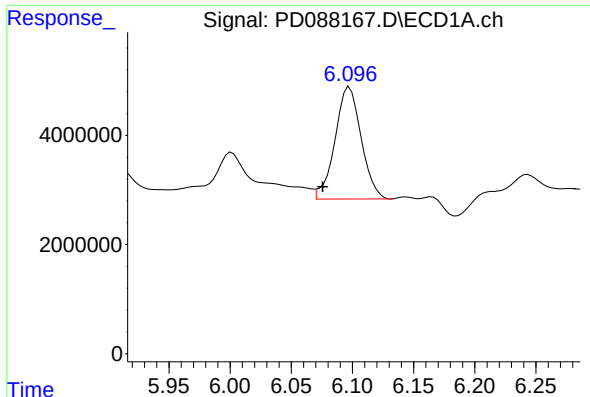
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.014 min
Response: 4379014
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

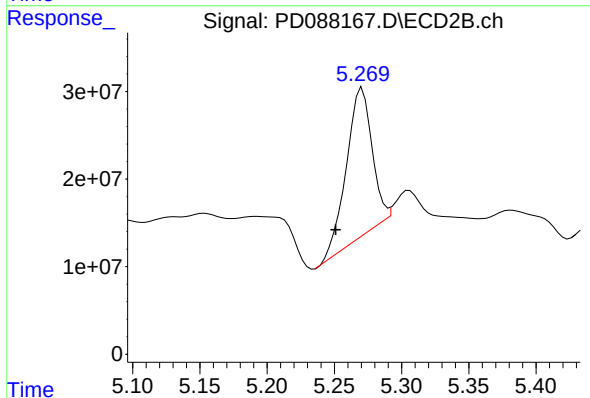
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 10090000
Conc: 0.53 ng/ml



#9 Endosulfan I

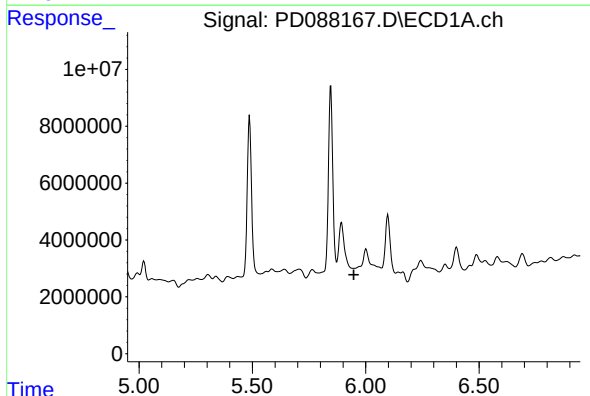
R.T.: 6.098 min
Delta R.T.: 0.022 min
Response: 30592549
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



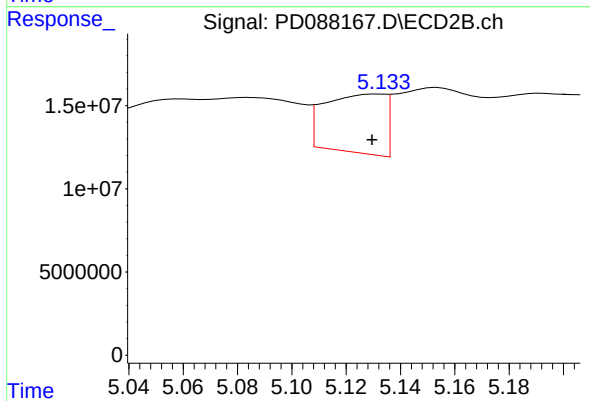
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 220889873
Conc: 12.26 ng/ml



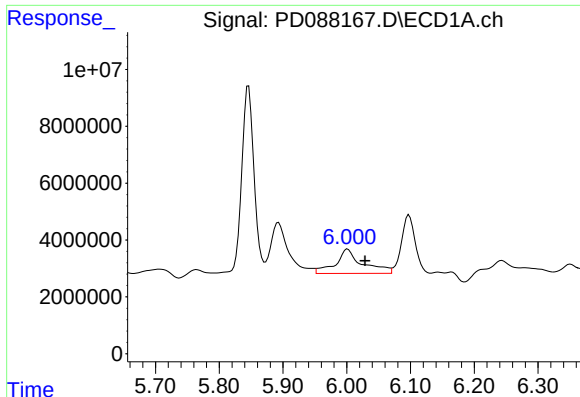
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

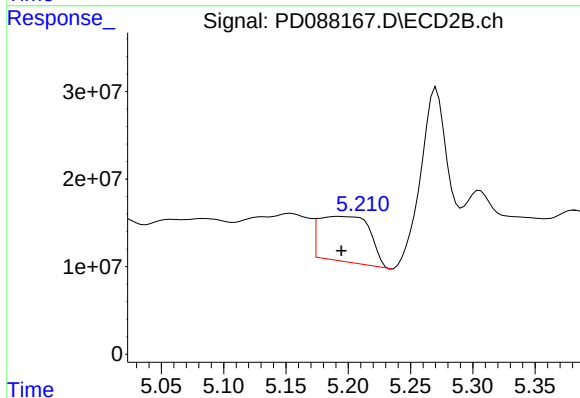
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 54266292
Conc: 2.67 ng/ml



#11 alpha-Chlordane

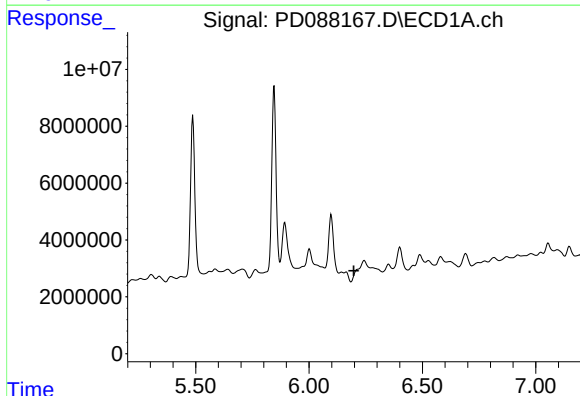
R.T.: 6.001 min
Delta R.T.: -0.027 min
Response: 24817573
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



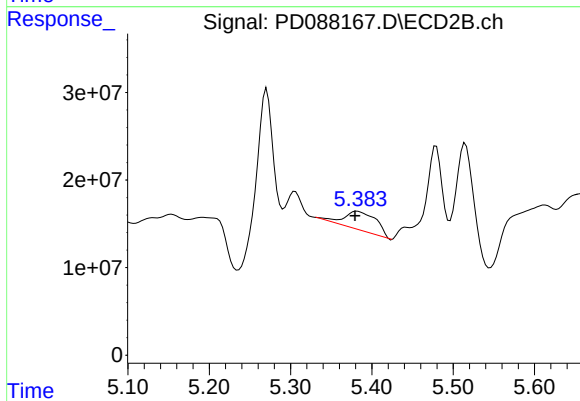
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 147032004
Conc: 7.50 ng/ml



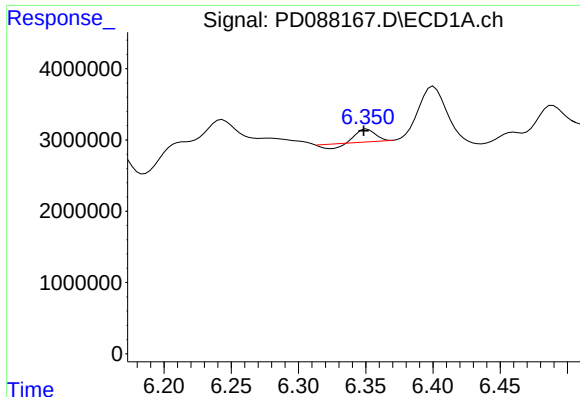
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

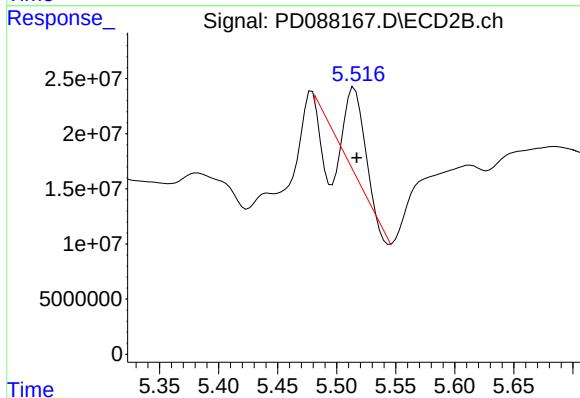
R.T.: 5.382 min
Delta R.T.: 0.003 min
Response: 60110221
Conc: 3.05 ng/ml



#13 Dieldrin

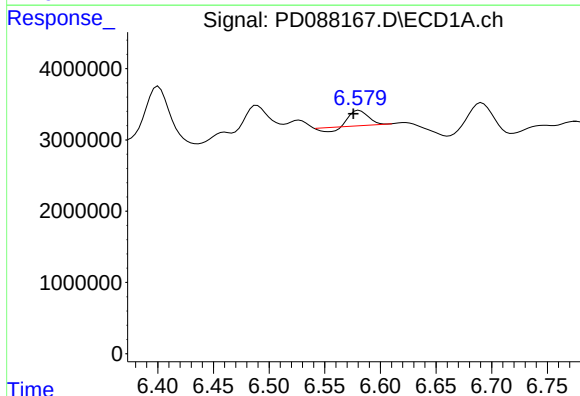
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 1218525
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



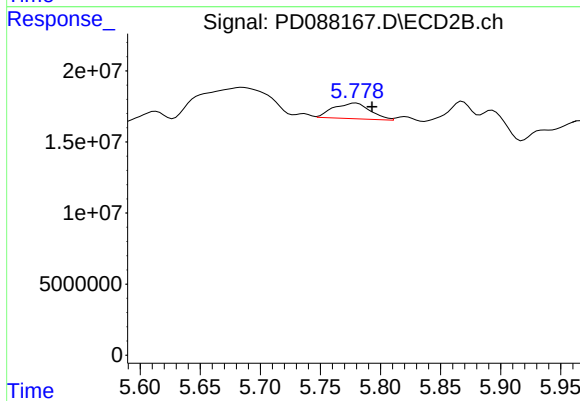
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 38760072
Conc: 1.94 ng/ml



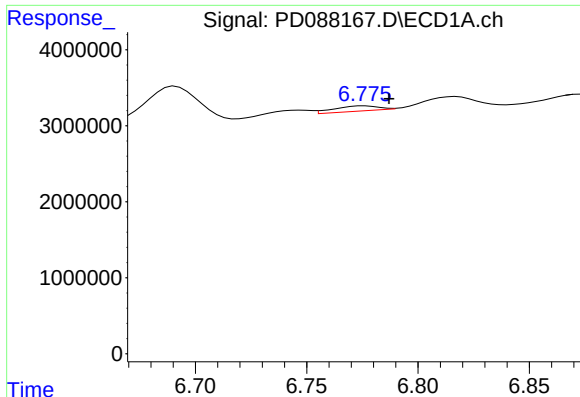
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.005 min
Response: 2094986
Conc: 0.70 ng/ml



#14 Endrin

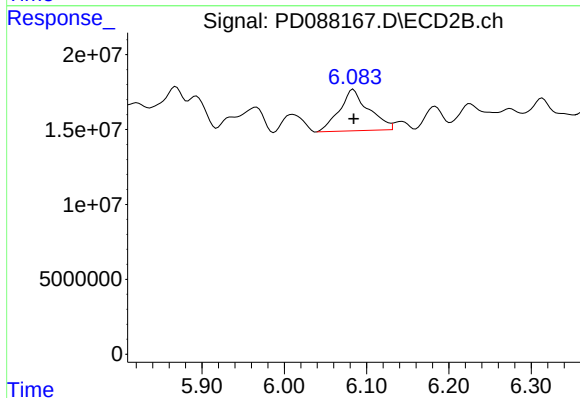
R.T.: 5.779 min
Delta R.T.: -0.013 min
Response: 23506116
Conc: 1.29 ng/ml



#15 Endosulfan II

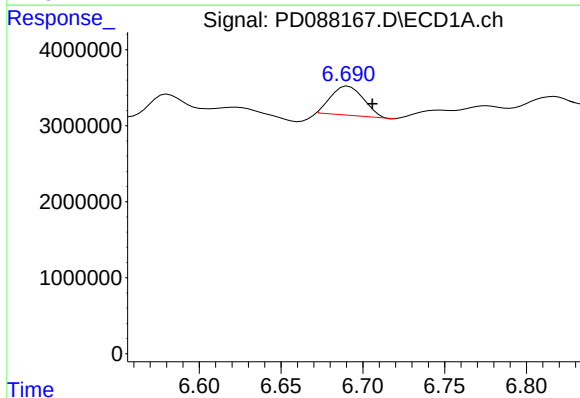
R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 952625
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



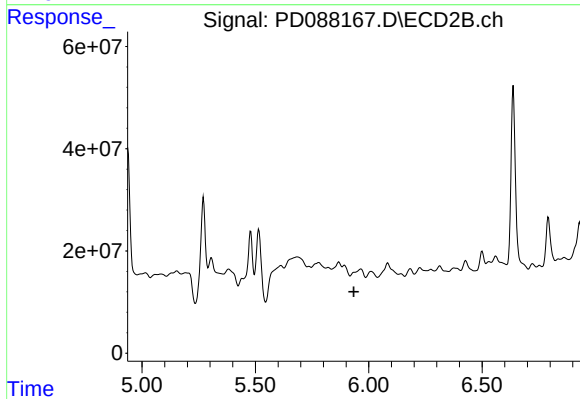
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 68086343
Conc: 3.89 ng/ml



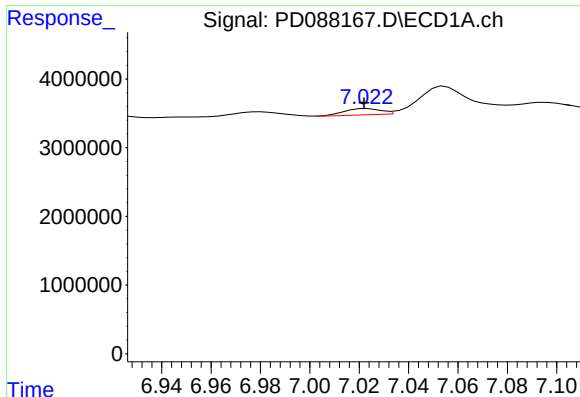
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.015 min
Response: 5286877
Conc: 2.10 ng/ml



#16 4,4'-DDD

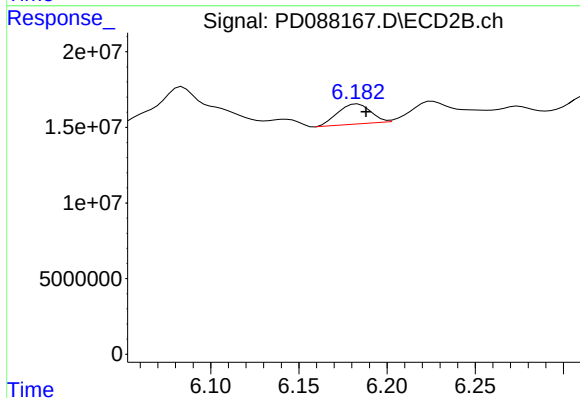
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

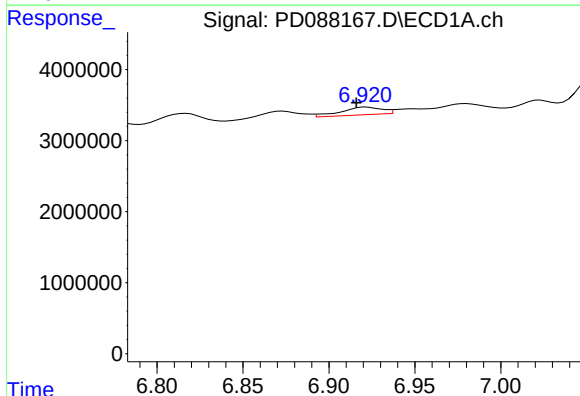
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 931863
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



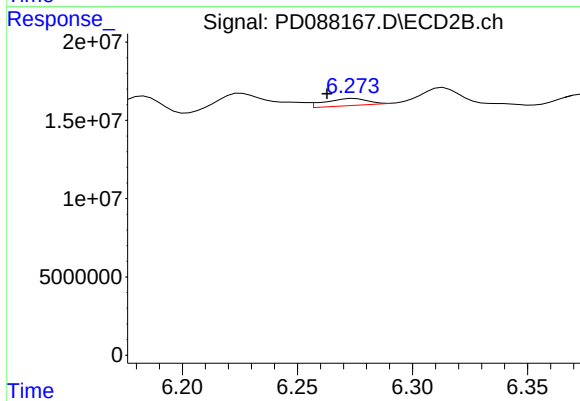
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 17151138
Conc: 1.01 ng/ml



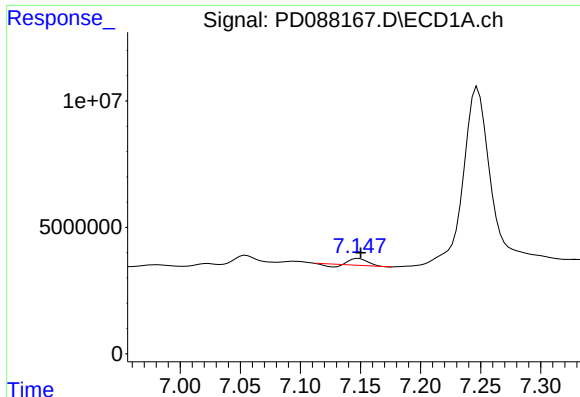
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 1764304
Conc: 0.76 ng/ml



#18 Endrin aldehyde

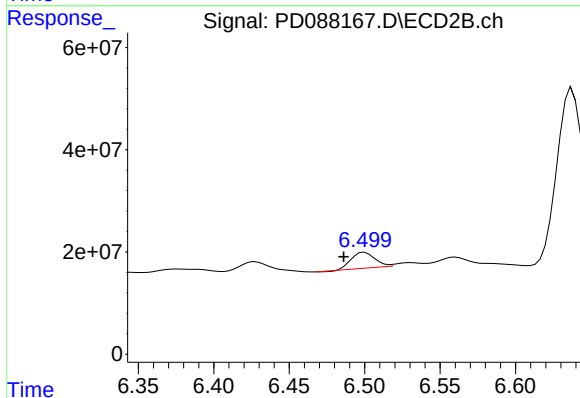
R.T.: 6.275 min
Delta R.T.: 0.012 min
Response: 5776182
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

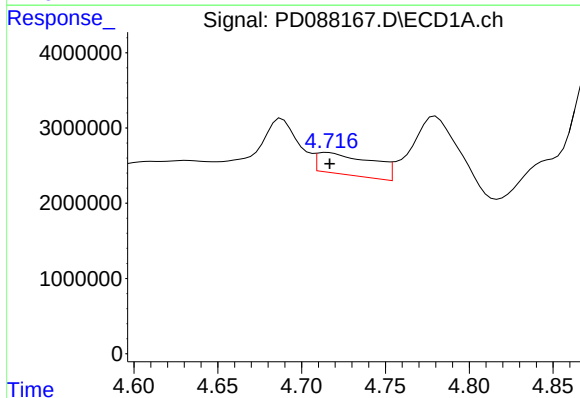
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 1986167
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



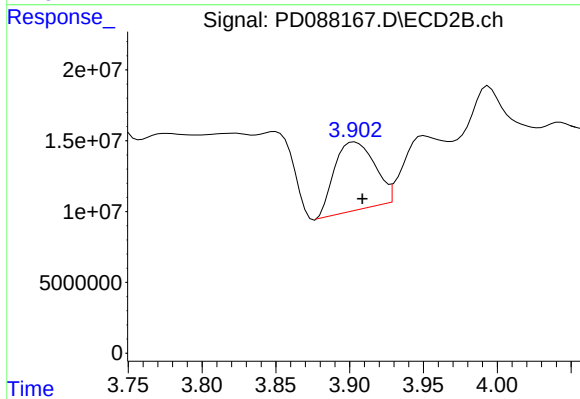
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 33180054
Conc: 1.94 ng/ml



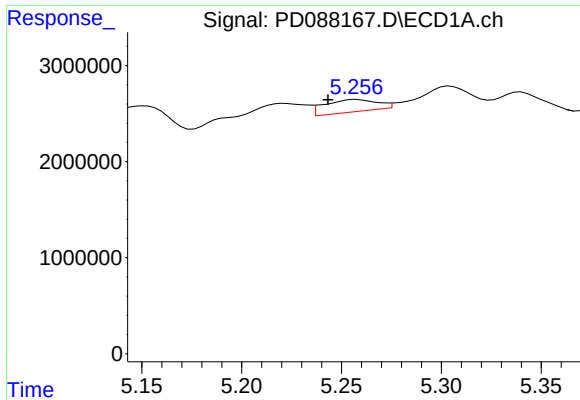
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 6580993
Conc: 39.61 ng/ml



#23 Chlordane-1

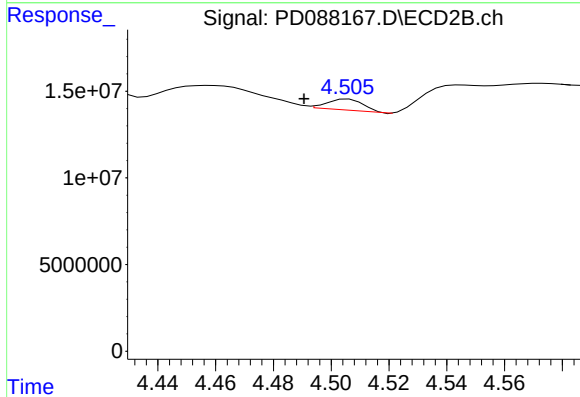
R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 91106894
Conc: 113.64 ng/ml



#24 Chlordane-2

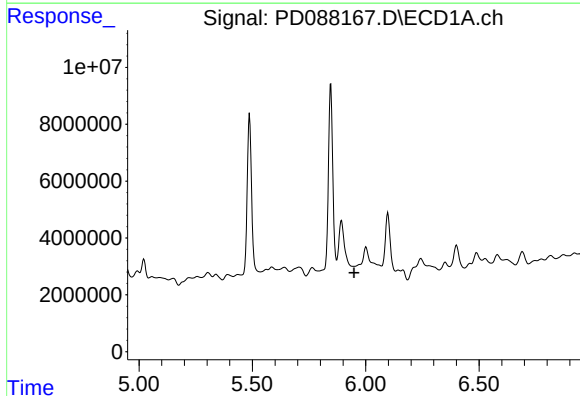
R.T.: 5.258 min
Delta R.T.: 0.014 min
Response: 2344059
Conc: 14.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



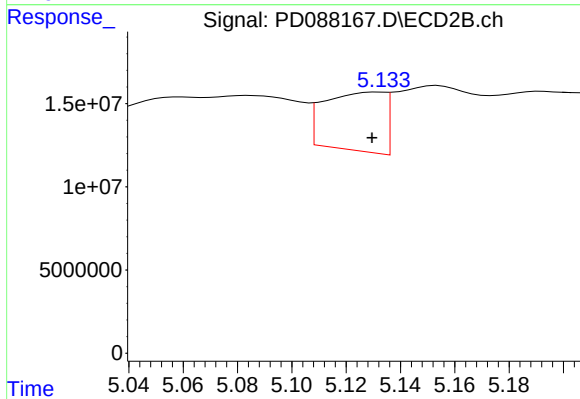
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.015 min
Response: 5597701
Conc: 6.78 ng/ml



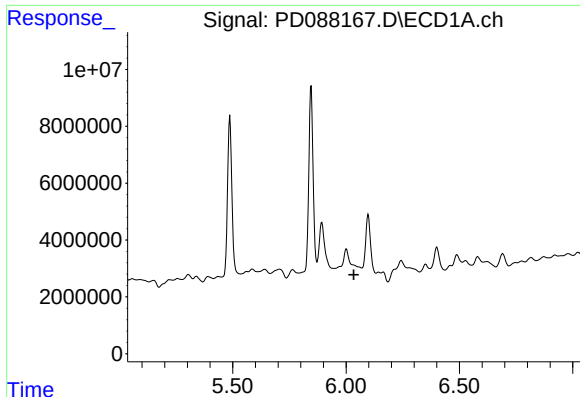
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#25 Chlordane-3

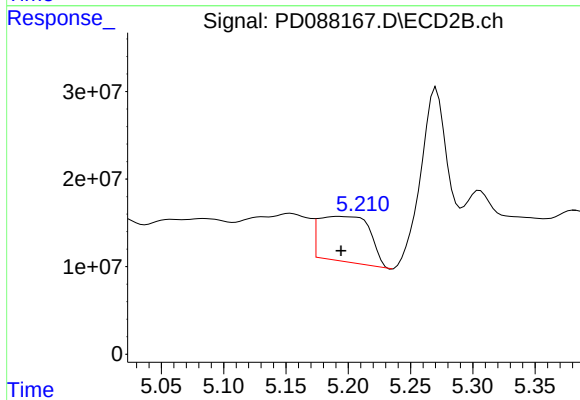
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 54266292
Conc: 21.46 ng/ml



#26 Chlordane-4

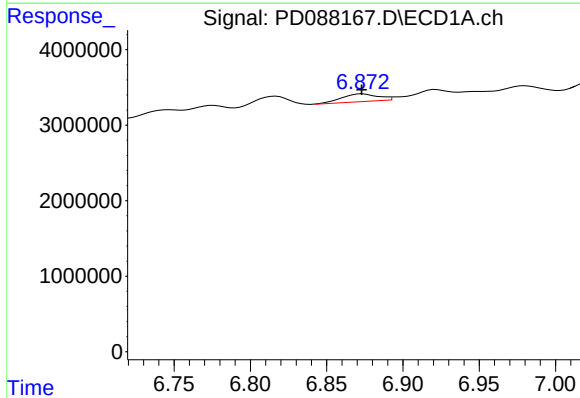
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



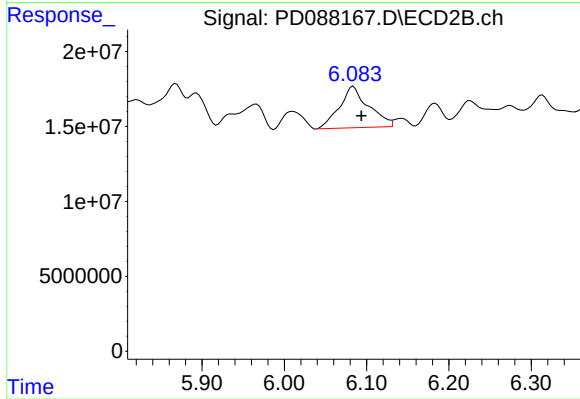
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 147032004
Conc: 68.77 ng/ml



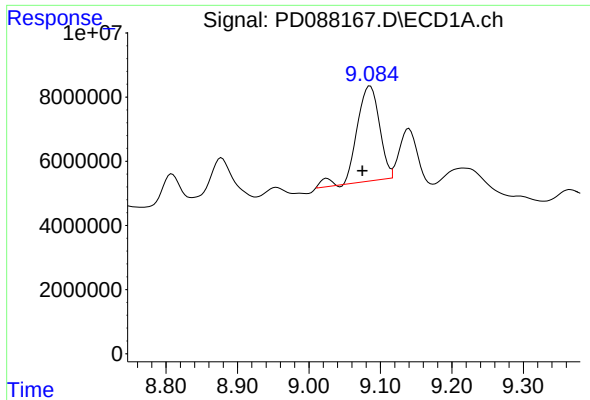
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 1676840
Conc: 12.34 ng/ml



#27 Chlordane-5

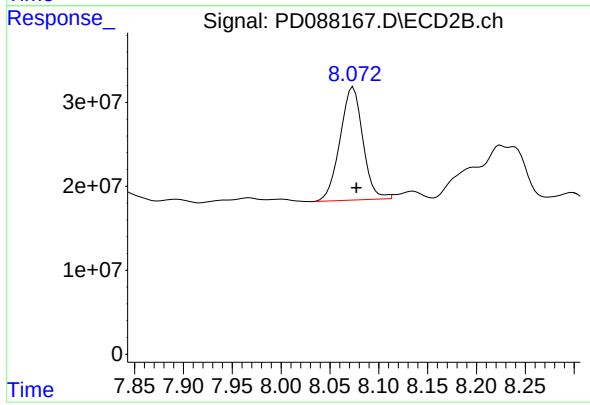
R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 68086343
Conc: 70.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.010 min
Response: 65586855
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 218389576
Conc: 11.82 ng/ml