

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 17:48
 Operator : AR\AJ
 Sample : Q1832-37
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:46:03 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	32820508	238.3E6	16.432	16.298
2)	SA Decachlor...	9.091	8.074	92767915	238.1E6	28.043	12.885 #
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	5870393	N.D.	0.257 #
3)	MA gamma-BHC...	4.302f	3.736	114.9E6	59710308	27.446	2.772 #
4)	MA Heptachlor	4.945	4.110f	3046670	8774568	0.754	0.410 #
5)	MB Aldrin	5.257f	4.367	9752193	23980523	2.469	1.153 #
6)	B beta-BHC	4.486f	0.000	15137488	0	9.325	N.D. #
7)	B delta-BHC	4.785f	4.258	21408993	23206572	5.190	1.091 #
8)	B Heptachlo...	5.691	4.875	892795	26241995	0.250	1.389 #
9)	A Endosulfan I	6.098f	5.271f	41069194	310.5E6	12.161	17.236 #
10)	B gamma-Chl...	5.945	5.129	6578345	77368245	1.816	3.812 #
11)	B alpha-Chl...	6.032	5.194	14618704	158.5E6	4.050	8.086 #
12)	B 4,4'-DDE	0.000	5.391	0	51969361	N.D.	2.639 #
13)	MA Dieldrin	0.000	5.515	0	175.0E6	N.D.	8.779 #
14)	MA Endrin	6.576	5.782	3507574	49585172	1.176	2.724 #
15)	B Endosulfa...	6.780	6.086	1624644	153.3E6	0.520	8.751 #
16)	A 4,4'-DDD	6.692	0.000	10843148	0	4.311	N.D. #
17)	MA 4,4'-DDT	7.024	6.185	6875192	50711076	2.475	2.980
18)	B Endrin al...	6.921	6.275	3342715	12813487	1.448	0.963 #
19)	B Endosulfa...	7.148	6.500	503753	52719002	0.175	3.077 #
22)	Mirex	8.106	7.194	1415617	-8012078	0.603	N.D. #
23)	Chlordane-1	4.689f	3.904	10828389	82471306	65.174	102.870 #
24)	Chlordane-2	5.257	4.507	9752193	6950211	58.562	8.421 #
25)	Chlordane-3	5.945	5.129	6578345	77368245	9.752	30.592 #
26)	Chlordane-4	6.032	5.194	14618704	158.5E6	17.930	74.133 #
27)	Chlordane-5	6.872	6.086	5127348	153.3E6	37.737	158.808 #

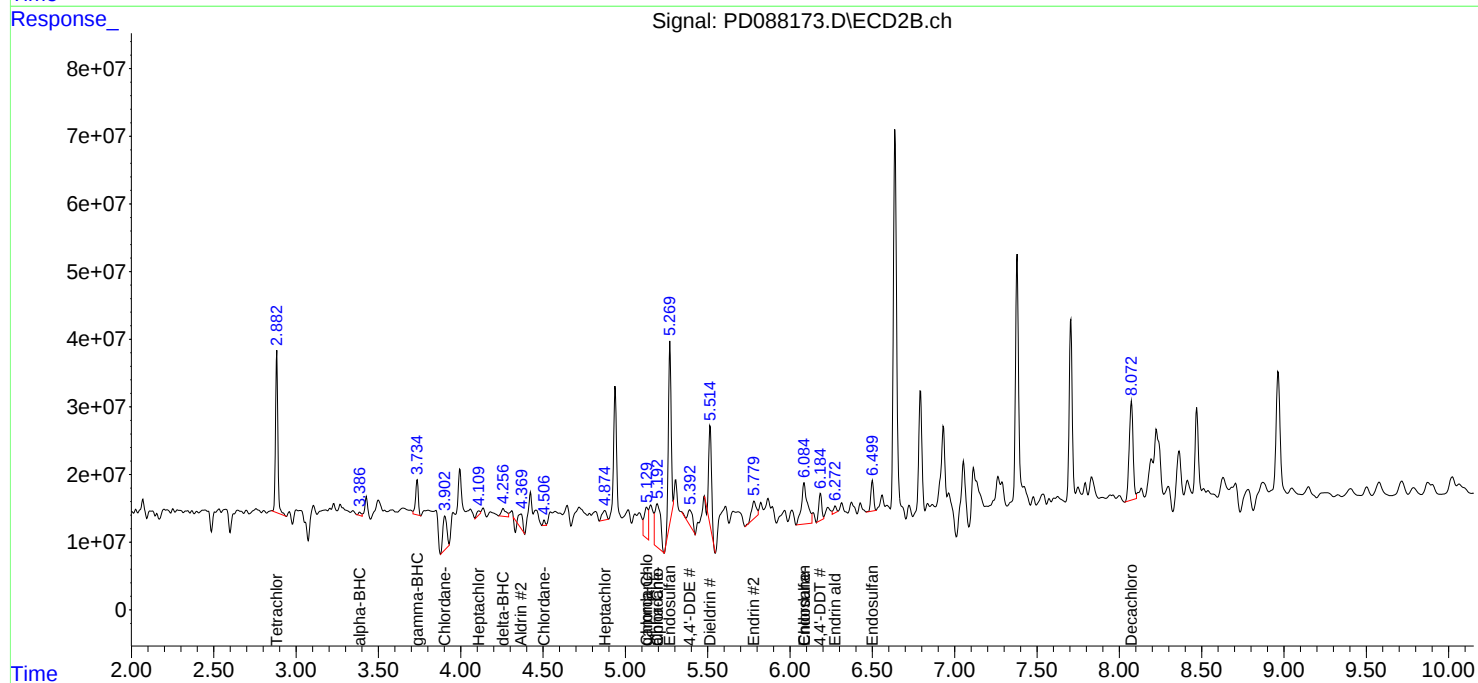
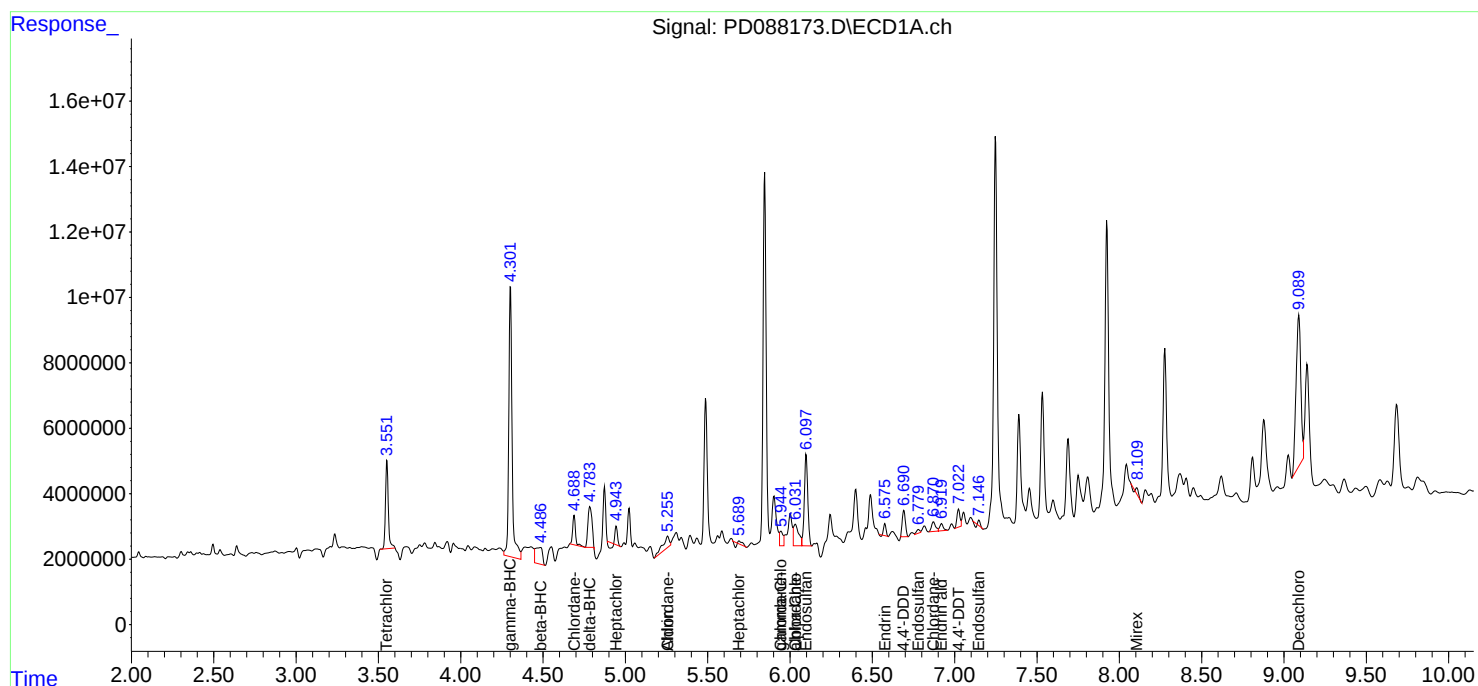
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

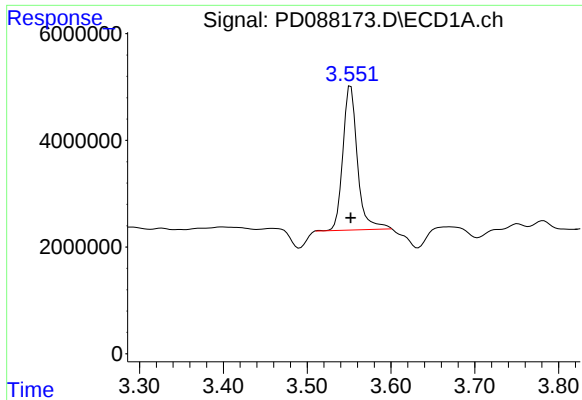
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 17:48
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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 22:46:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
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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

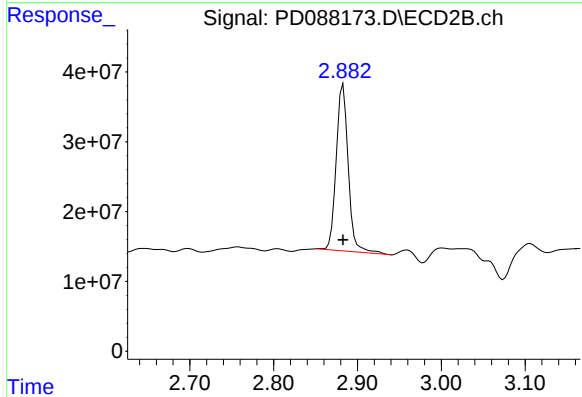




#1 Tetrachloro-m-xylene

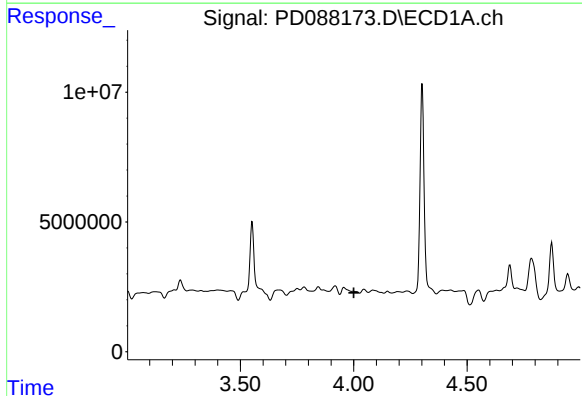
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 32820508
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-07



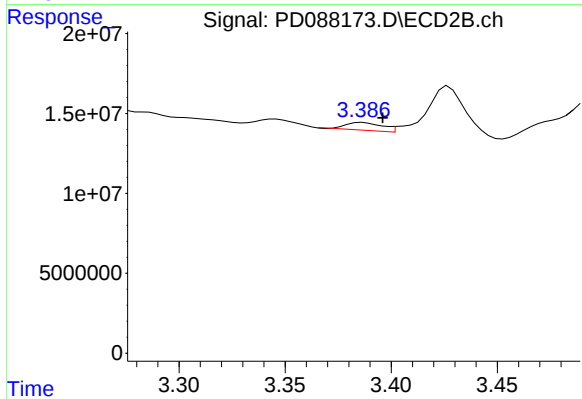
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 238298753
Conc: 16.30 ng/ml



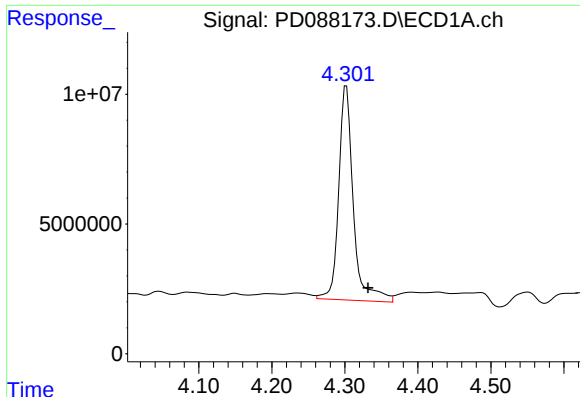
#2 alpha-BHC

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



#2 alpha-BHC

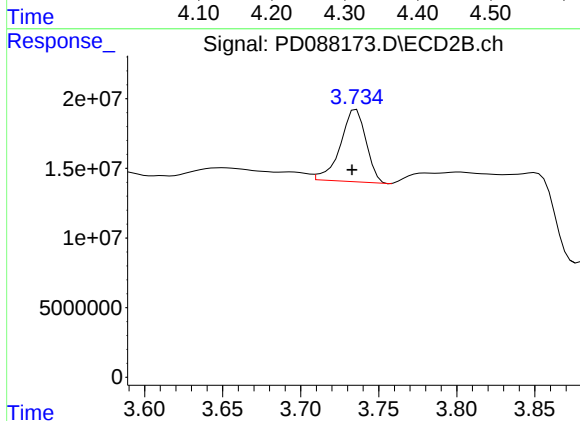
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 5870393
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

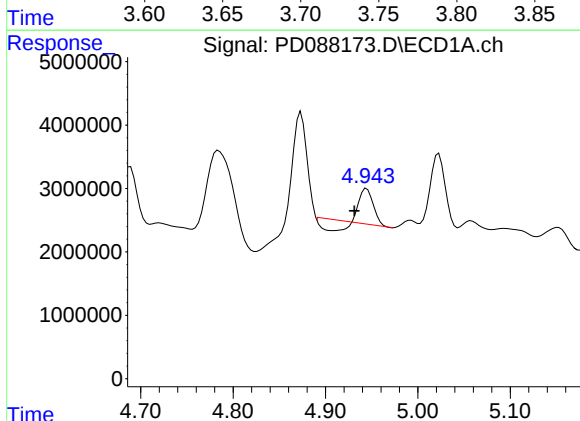
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 114928841
Conc: 27.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-07



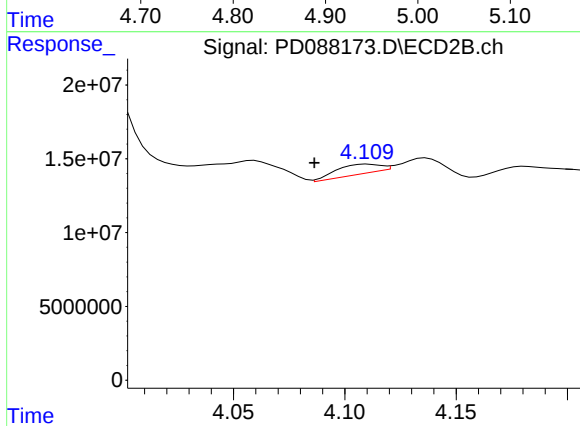
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 59710308
Conc: 2.77 ng/ml



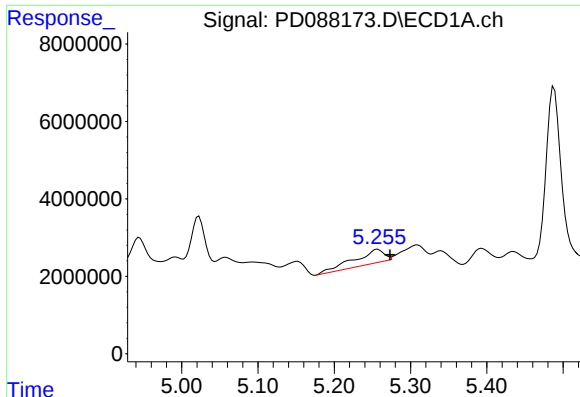
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 3046670
Conc: 0.75 ng/ml



#4 Heptachlor

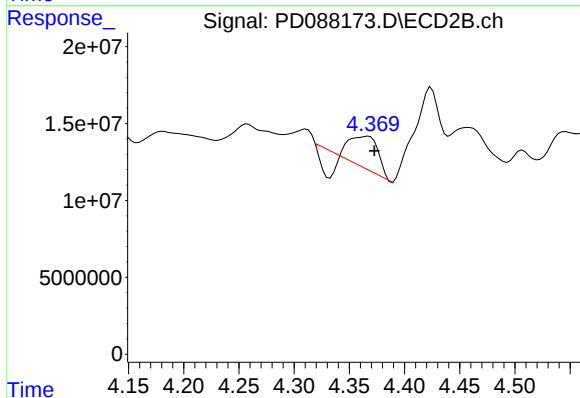
R.T.: 4.110 min
Delta R.T.: 0.024 min
Response: 8774568
Conc: 0.41 ng/ml



#5 Aldrin

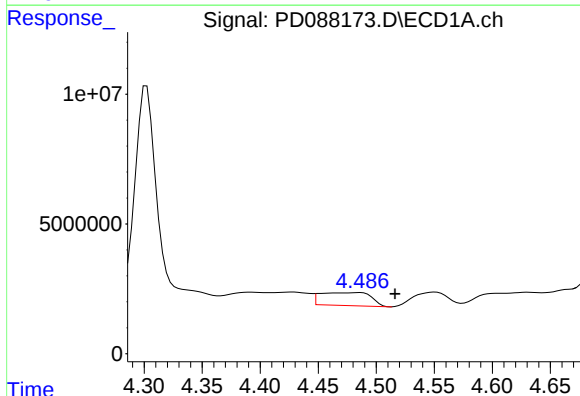
R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 9752193
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-07



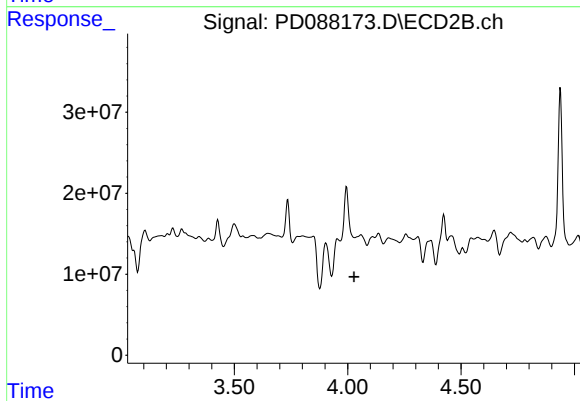
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 23980523
Conc: 1.15 ng/ml



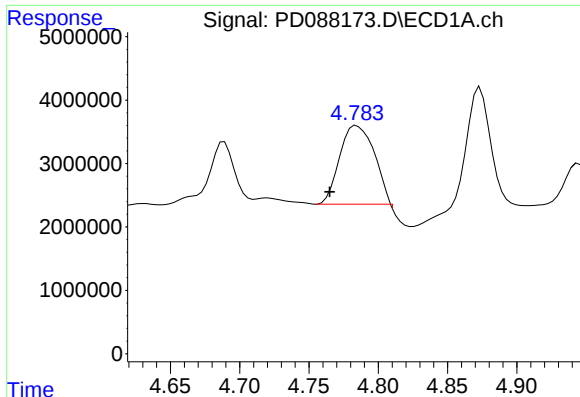
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.030 min
Response: 15137488
Conc: 9.32 ng/ml



#6 beta-BHC

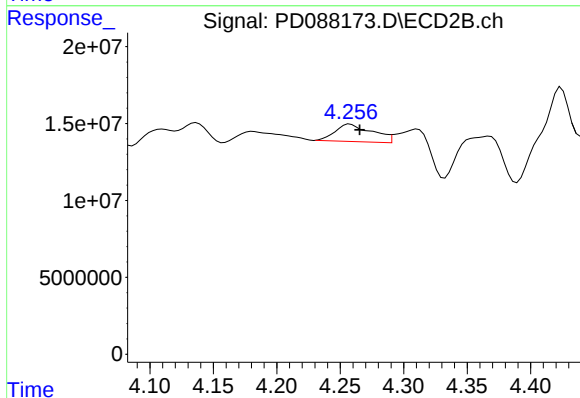
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

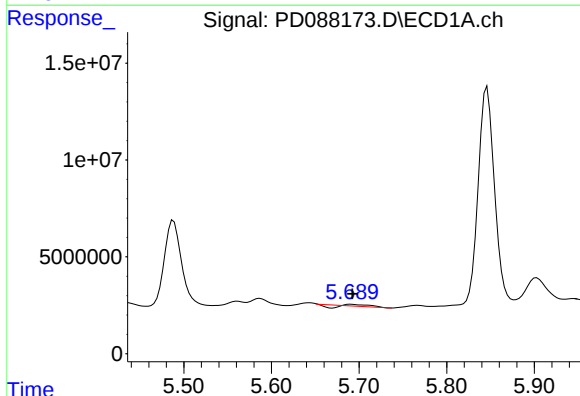
R.T.: 4.785 min
Delta R.T.: 0.020 min
Response: 21408993
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-07



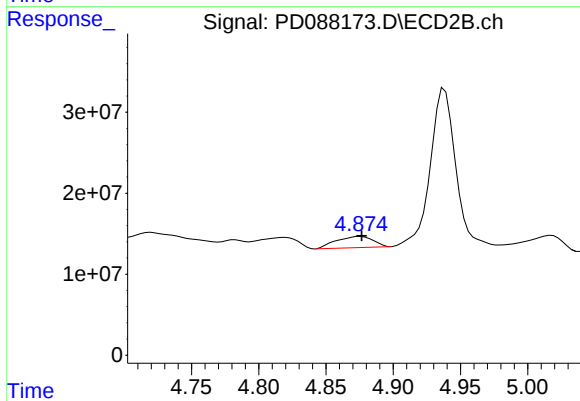
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.008 min
Response: 23206572
Conc: 1.09 ng/ml



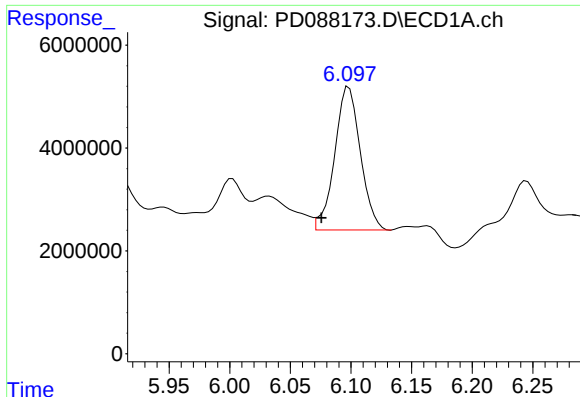
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 892795
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

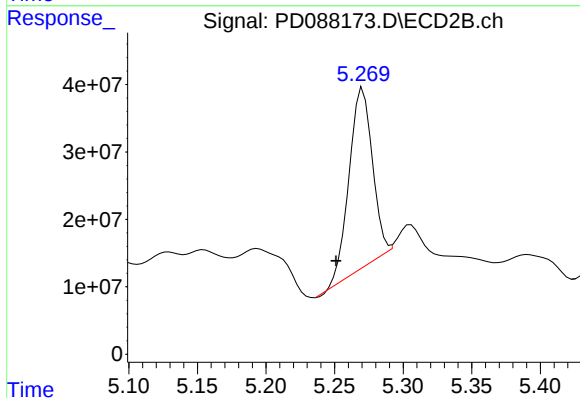
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 26241995
Conc: 1.39 ng/ml



#9 Endosulfan I

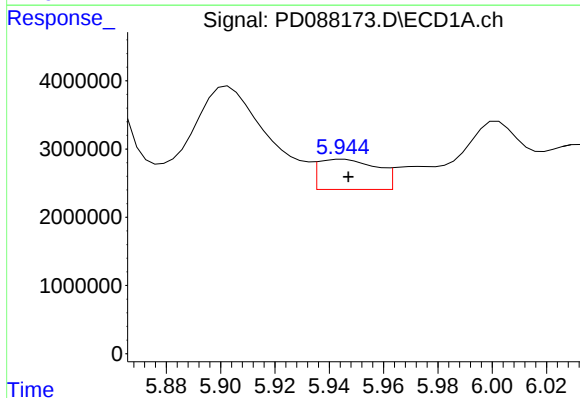
R.T.: 6.098 min
Delta R.T.: 0.023 min
Response: 41069194
Conc: 12.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-07



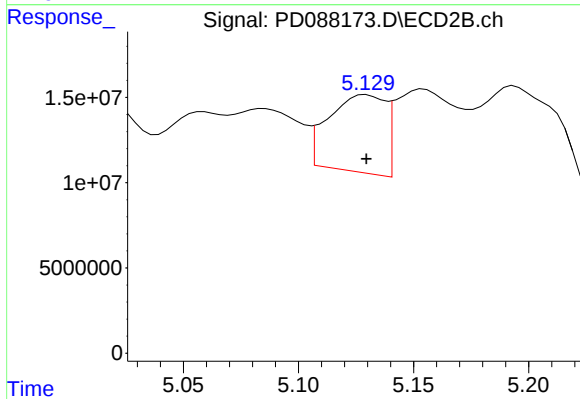
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 310457621
Conc: 17.24 ng/ml



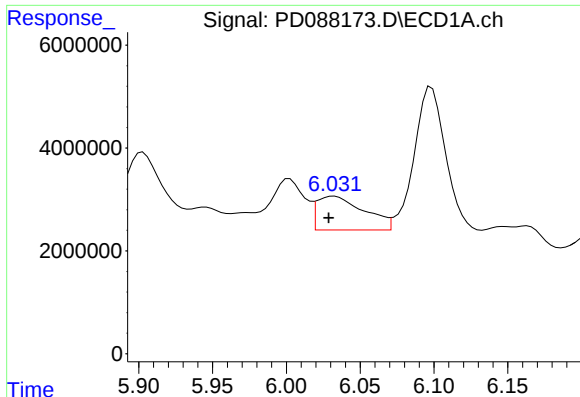
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 6578345
Conc: 1.82 ng/ml



#10 gamma-Chlordane

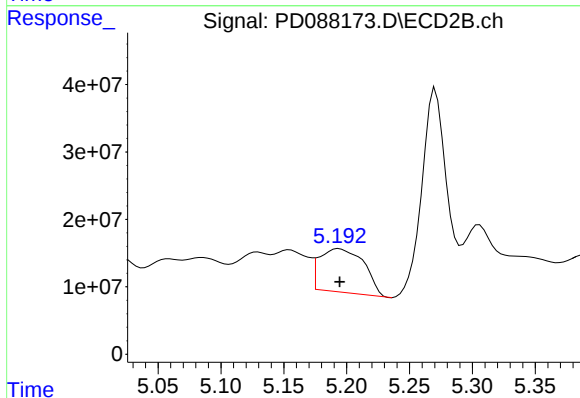
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 77368245
Conc: 3.81 ng/ml



#11 alpha-Chlordane

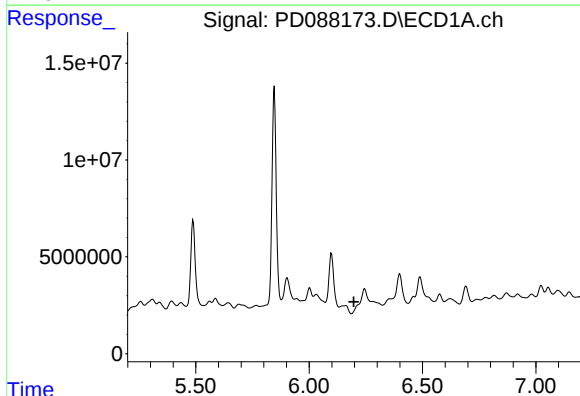
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 14618704
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-07



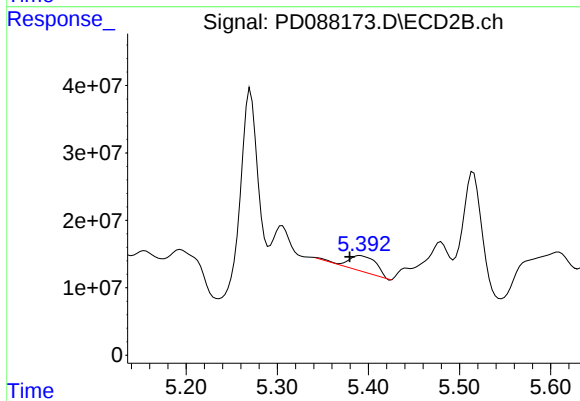
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 158507003
Conc: 8.09 ng/ml



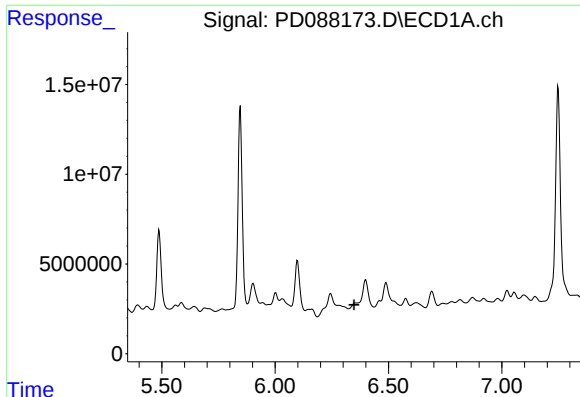
#12 4,4'-DDE

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



#12 4,4'-DDE

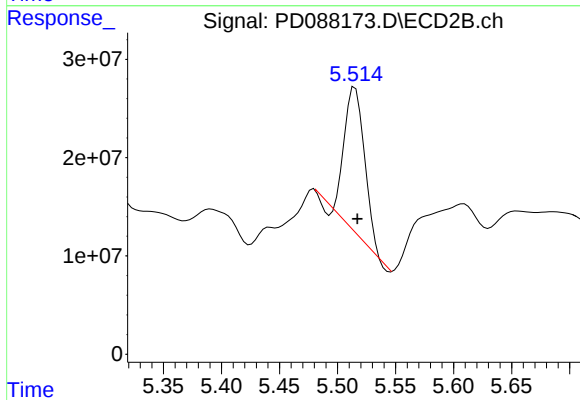
R.T.: 5.391 min
Delta R.T.: 0.011 min
Response: 51969361
Conc: 2.64 ng/ml



#13 Dieldrin

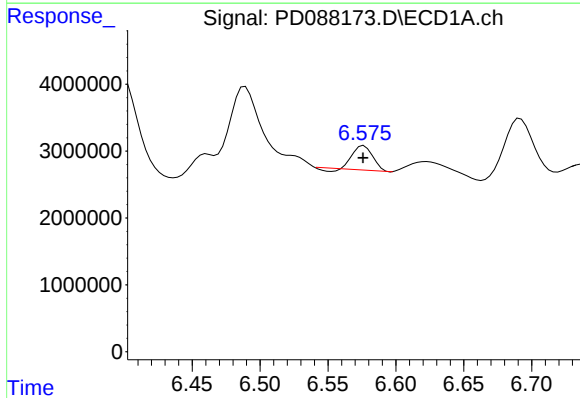
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-07



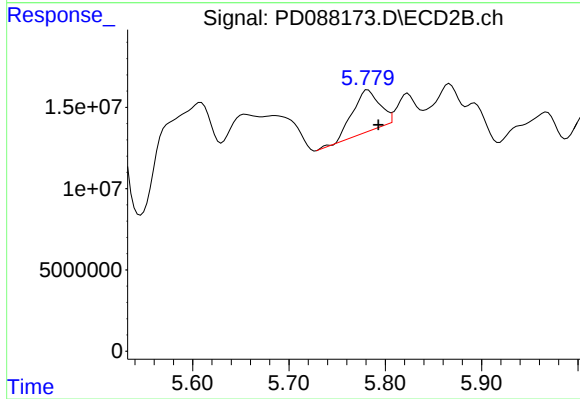
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 174993090
Conc: 8.78 ng/ml



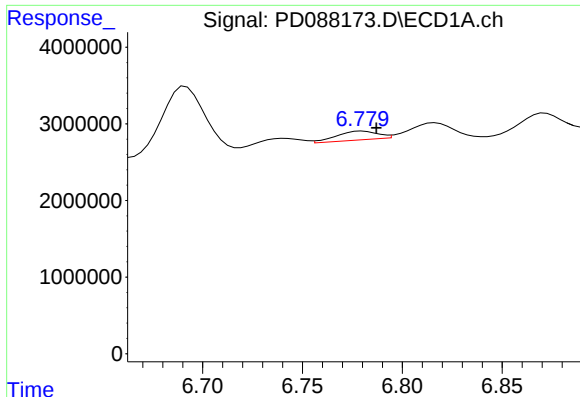
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 3507574
Conc: 1.18 ng/ml



#14 Endrin

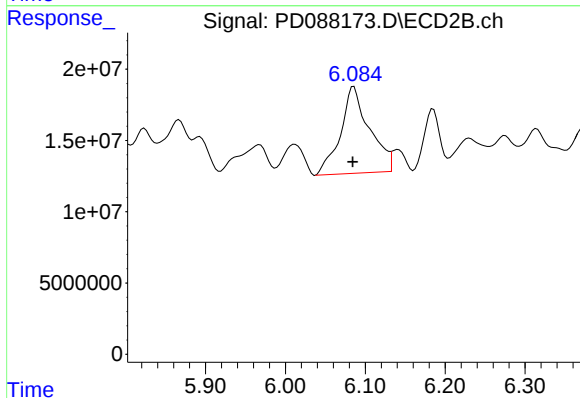
R.T.: 5.782 min
Delta R.T.: -0.011 min
Response: 49585172
Conc: 2.72 ng/ml



#15 Endosulfan II

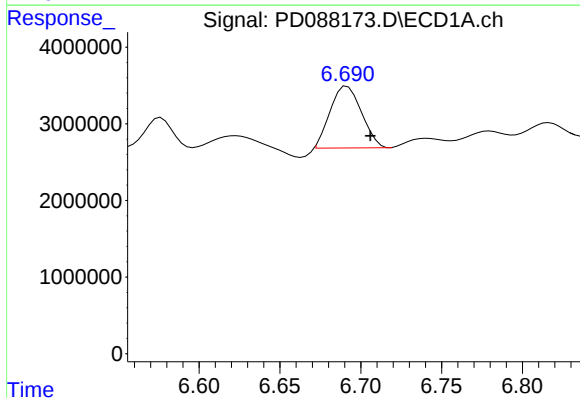
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 1624644
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-07



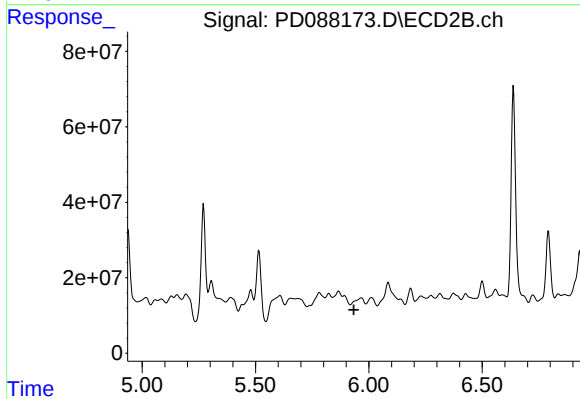
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 153332835
Conc: 8.75 ng/ml



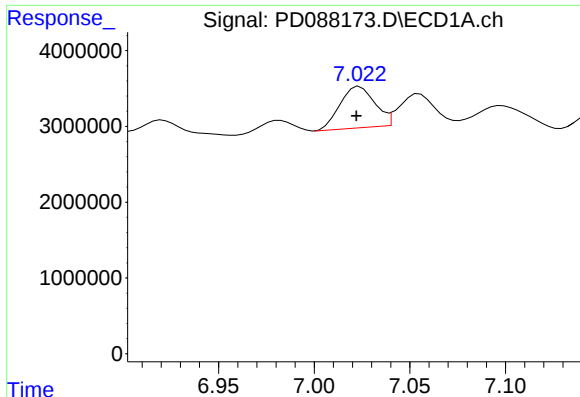
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.014 min
Response: 10843148
Conc: 4.31 ng/ml



#16 4,4'-DDD

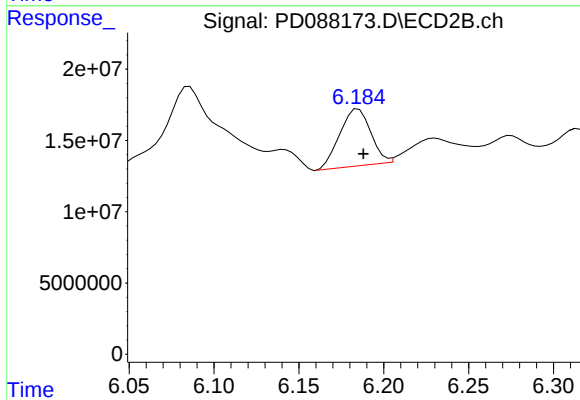
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

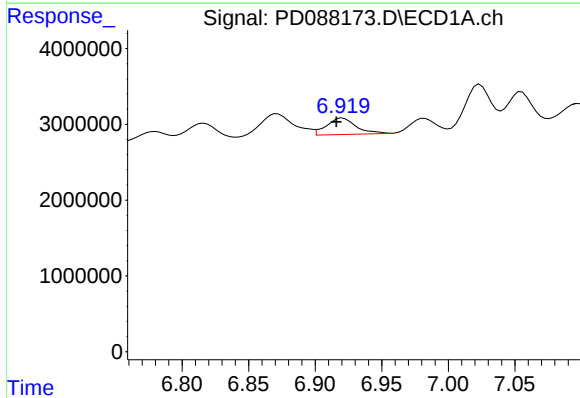
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 6875192
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-07



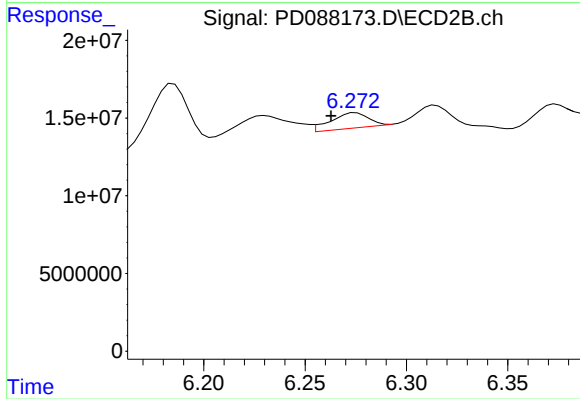
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 50711076
Conc: 2.98 ng/ml



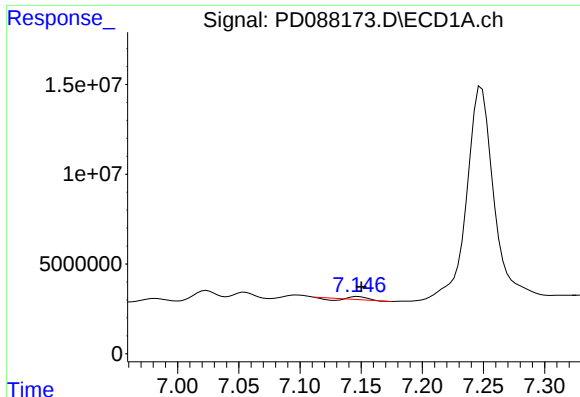
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 3342715
Conc: 1.45 ng/ml



#18 Endrin aldehyde

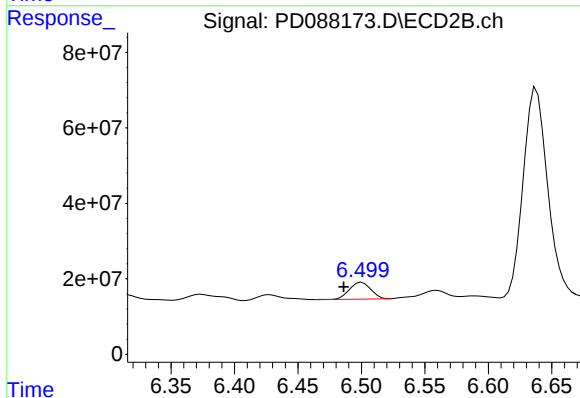
R.T.: 6.275 min
Delta R.T.: 0.012 min
Response: 12813487
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

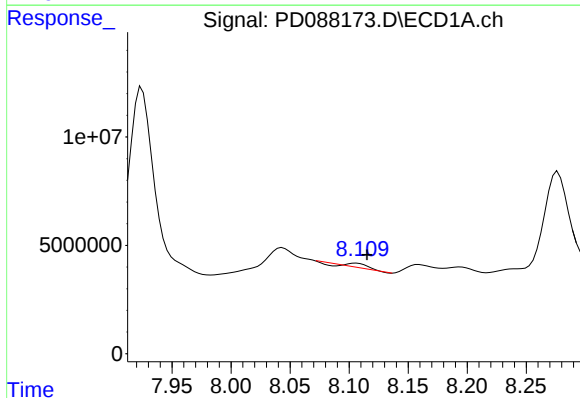
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 503753
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-07



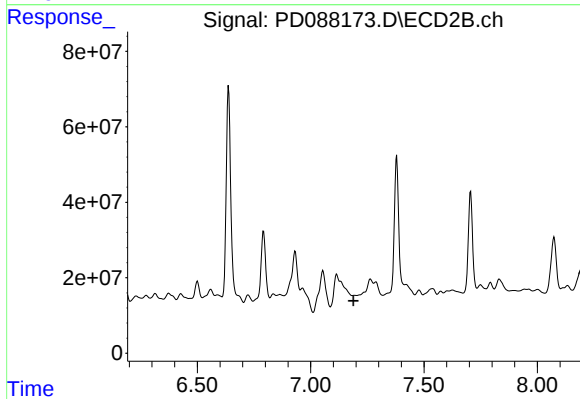
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 52719002
Conc: 3.08 ng/ml



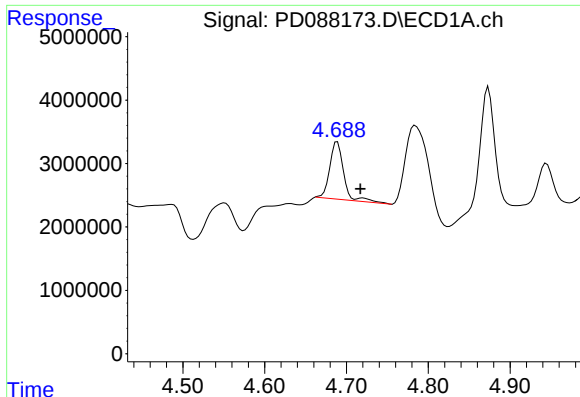
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.009 min
Response: 1415617
Conc: 0.60 ng/ml



#22 Mirex

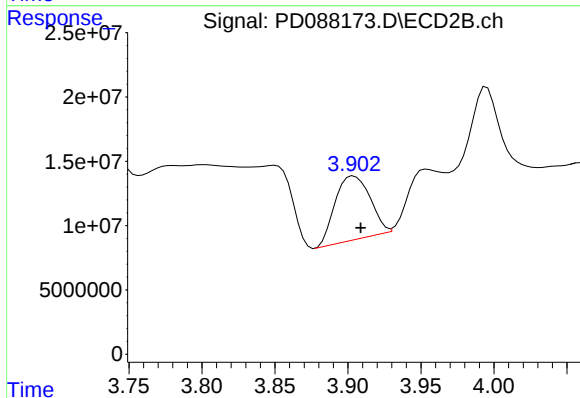
R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: -8012078
Conc: N.D.



#23 Chlordane-1

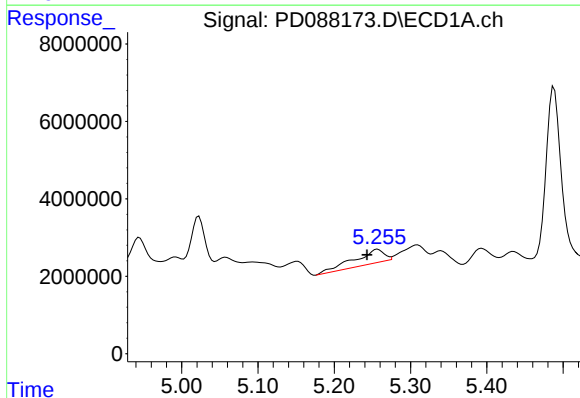
R.T.: 4.689 min
Delta R.T.: -0.028 min
Response: 10828389
Conc: 65.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-07



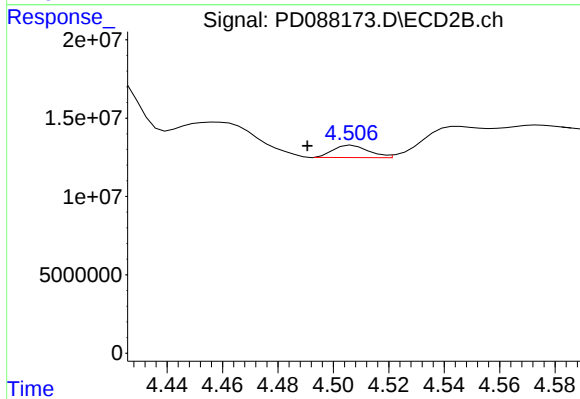
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.005 min
Response: 82471306
Conc: 102.87 ng/ml



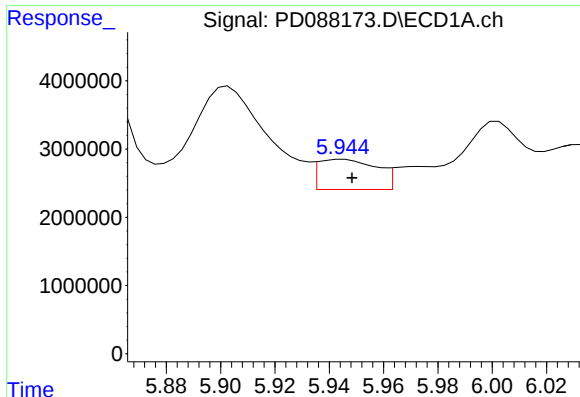
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: 9752193
Conc: 58.56 ng/ml



#24 Chlordane-2

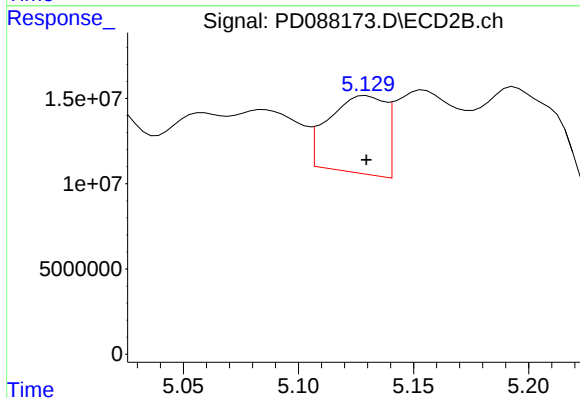
R.T.: 4.507 min
Delta R.T.: 0.016 min
Response: 6950211
Conc: 8.42 ng/ml



#25 Chlordane-3

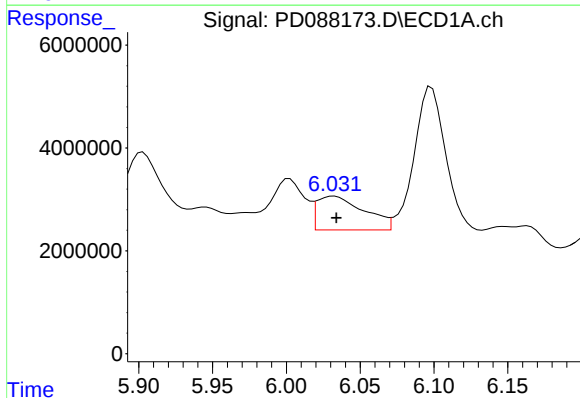
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 6578345
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-07



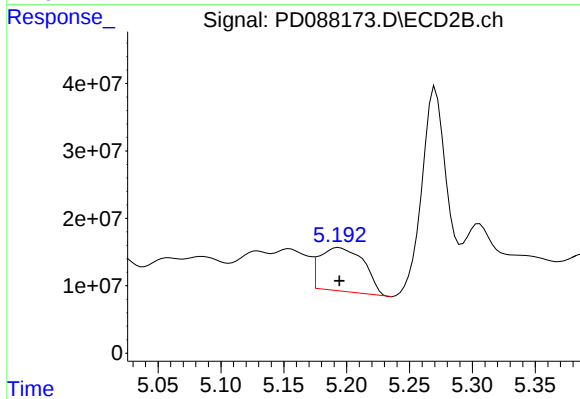
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 77368245
Conc: 30.59 ng/ml



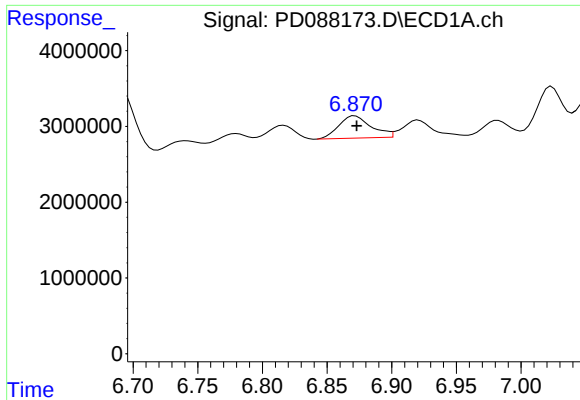
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 14618704
Conc: 17.93 ng/ml



#26 Chlordane-4

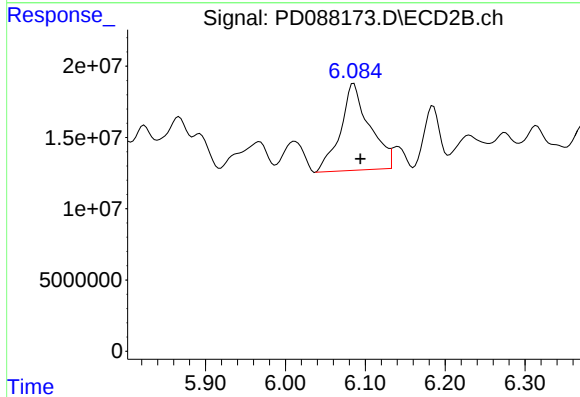
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 158507003
Conc: 74.13 ng/ml



#27 Chlordane-5

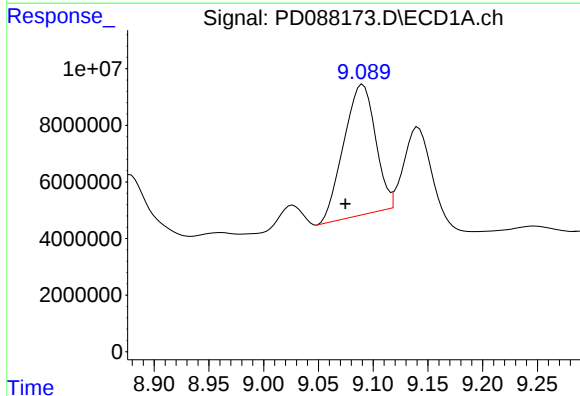
R.T.: 6.872 min
Delta R.T.: -0.001 min
Response: 5127348
Conc: 37.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-07



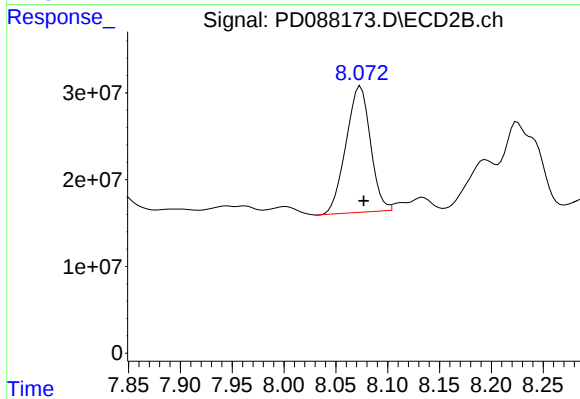
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 153332835
Conc: 158.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.016 min
Response: 92767915
Conc: 28.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 238105077
Conc: 12.88 ng/ml