

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 18:00
 Operator : AR\AJ
 Sample : Q1871-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:23:31 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...	3.553	2.881	38378102	271.2E6	19.214	18.551
2)	SA Decachlor...	9.078	8.076	63802117	288.6E6	19.287	15.616
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	2641792	N.D.	0.116 #
3)	MA gamma-BHC...	4.304f	3.733	38495538	13253006	9.193	0.615 #
4)	MA Heptachlor	4.946	4.103f	2954997	14702236	0.732	0.687
5)	MB Aldrin	5.259	4.367	2377077	18416687	0.602	0.885 #
6)	B beta-BHC	4.492f	4.041	11216447	20907643	6.909	2.259 #
7)	B delta-BHC	4.781f	4.255	3996588	7184244	0.969	0.338 #
8)	B Heptachlo...	5.689	4.885	1099772	9936664	0.308	0.526 #
9)	A Endosulfan I	6.100f	5.270f	11041957	132.4E6	3.270	7.349 #
10)	B gamma-Chl...	5.974f	5.147f	1579665	128.3E6	0.436	6.320 #
11)	B alpha-Chl...	6.033	5.192	13184740	114.5E6	3.653	5.840 #
12)	B 4,4'-DDE	0.000	5.396f	0	18621718	N.D.	0.946 #
13)	MA Dieldrin	0.000	5.515	0	90004068	N.D.	4.515 #
14)	MA Endrin	6.580	5.782	179791	29187807	0.060	1.604 #
15)	B Endosulfa...	6.783	6.085	4762088	67197402	1.523	3.835 #
16)	A 4,4'-DDD	6.693	0.000	3342191	0	1.329	N.D. #
17)	MA 4,4'-DDT	7.026	6.180	1914188	23020363	0.689	1.353 #
18)	B Endrin al...	0.000	6.276	0	3564142	N.D.	0.268 #
22)	Mirex	8.113	0.000	1068843	0	0.455	N.D. #
23)	Chlordane-1	4.690f	3.902	4532732	78277706	27.282	97.639 #
24)	Chlordane-2	5.259	4.506	2377077	5038358	14.274	6.105 #
25)	Chlordane-3	5.974f	5.147	1579665	128.3E6	2.342	50.723 #
26)	Chlordane-4	6.033	5.192	13184740	114.5E6	16.171	53.540 #
27)	Chlordane-5	6.870	6.085	1010712	67197402	7.439	69.597 #

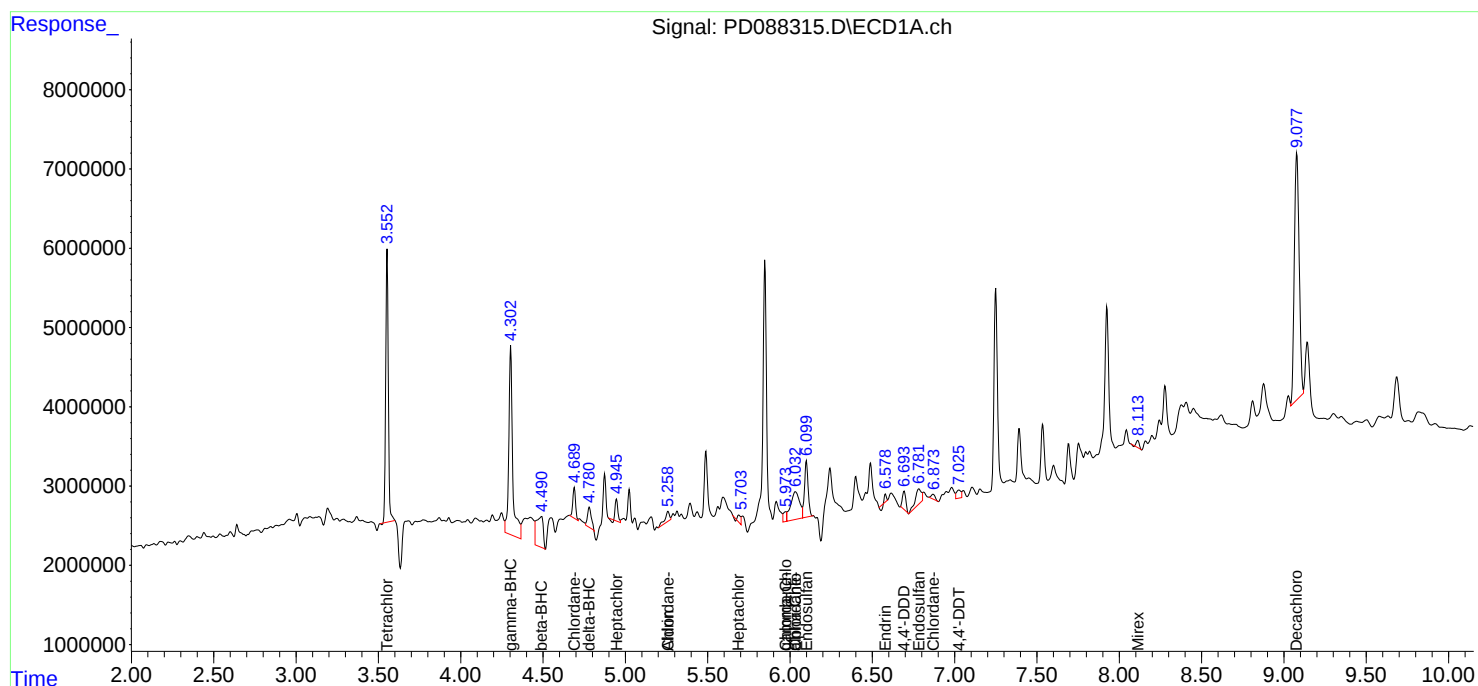
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

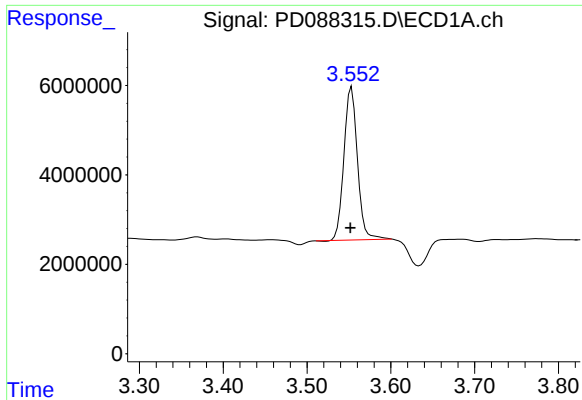
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 18:00
Operator : AR\AJ
Sample : Q1871-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:23:31 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

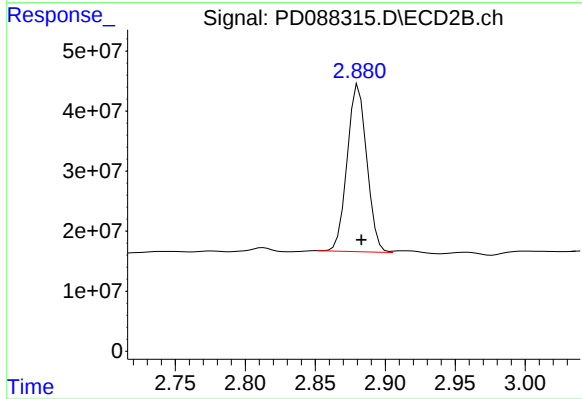




#1 Tetrachloro-m-xylene

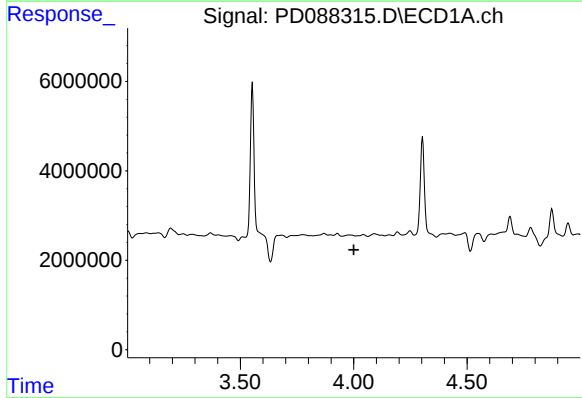
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 38378102
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



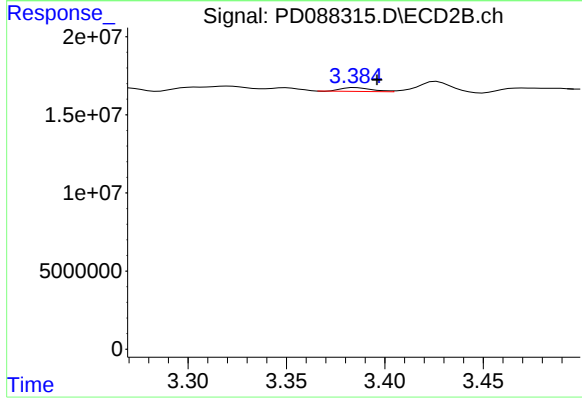
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 271241196
Conc: 18.55 ng/ml



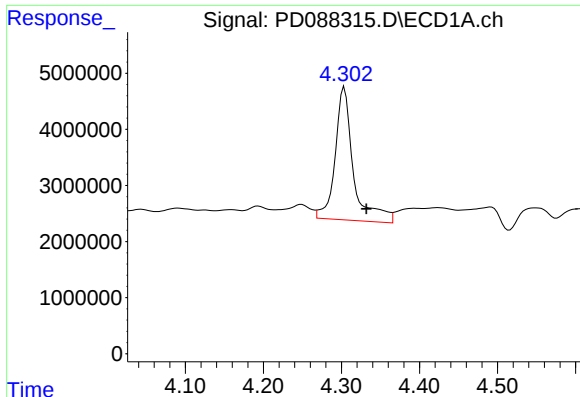
#2 alpha-BHC

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



#2 alpha-BHC

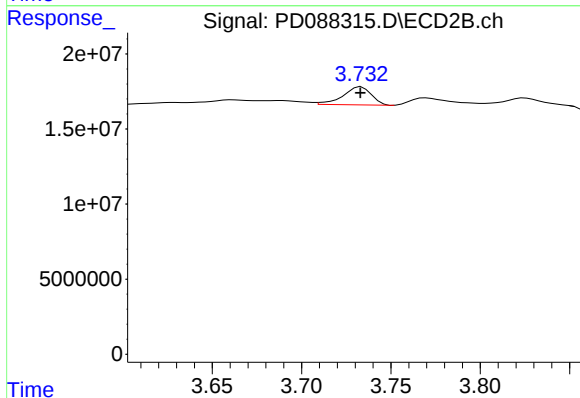
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 2641792
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

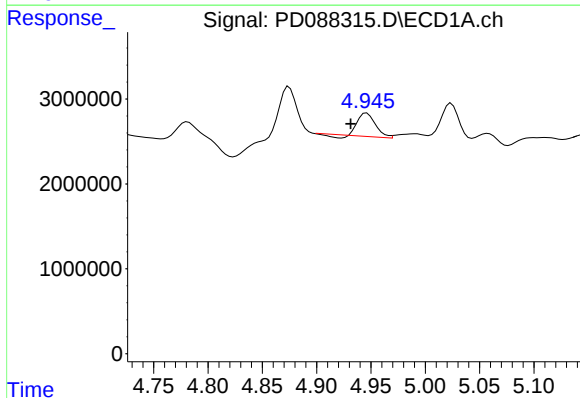
R.T.: 4.304 min
Delta R.T.: -0.028 min
Response: 38495538
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



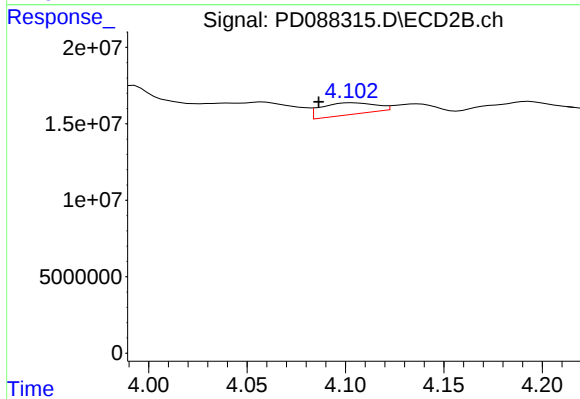
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 13253006
Conc: 0.62 ng/ml



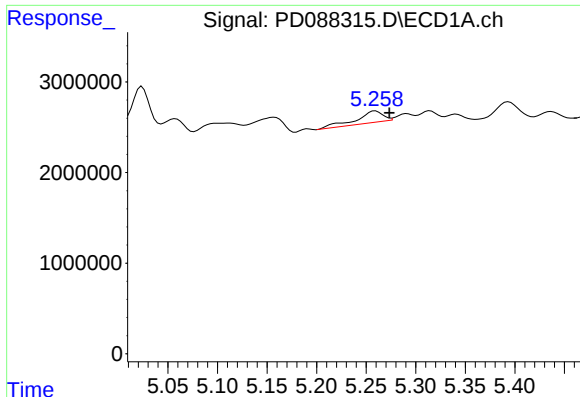
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 2954997
Conc: 0.73 ng/ml



#4 Heptachlor

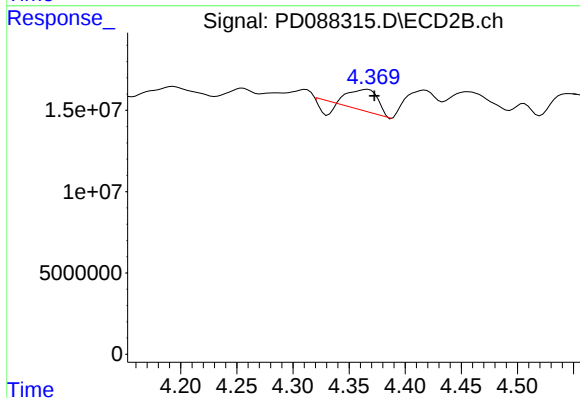
R.T.: 4.103 min
Delta R.T.: 0.017 min
Response: 14702236
Conc: 0.69 ng/ml



#5 Aldrin

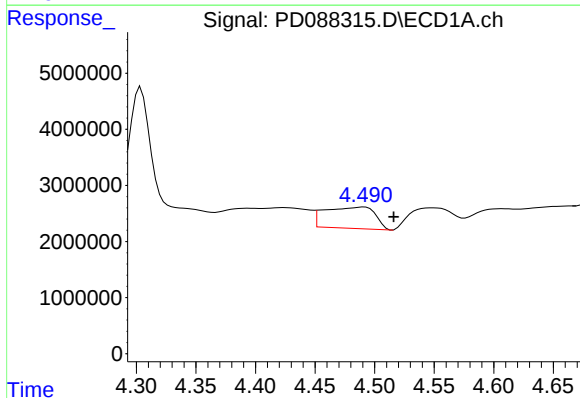
R.T.: 5.259 min
Delta R.T.: -0.014 min
Response: 2377077
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



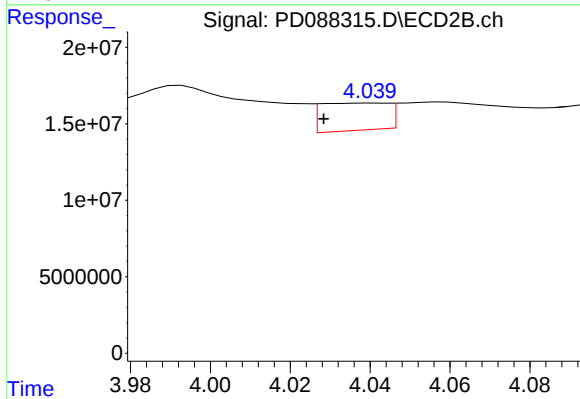
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 18416687
Conc: 0.89 ng/ml



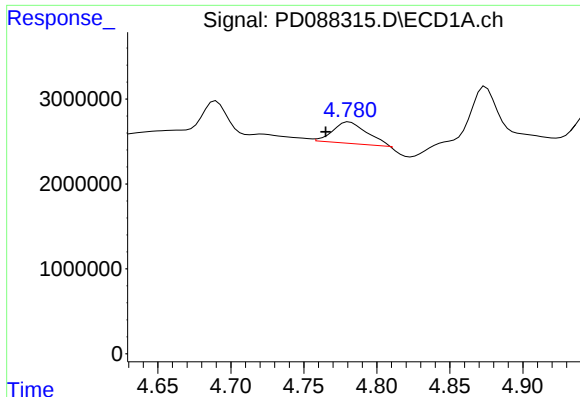
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.025 min
Response: 11216447
Conc: 6.91 ng/ml



#6 beta-BHC

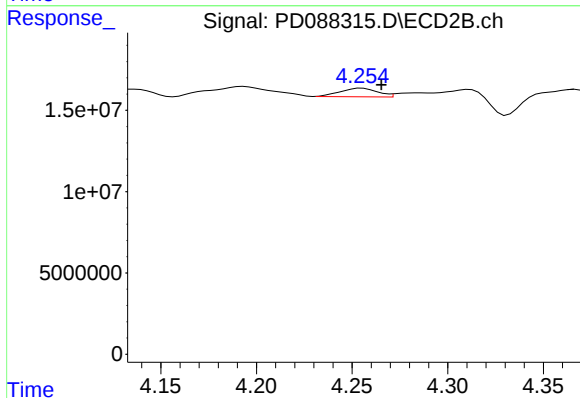
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 20907643
Conc: 2.26 ng/ml



#7 delta-BHC

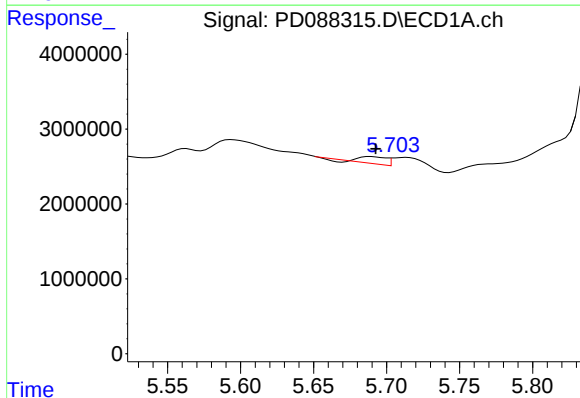
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 3996588
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



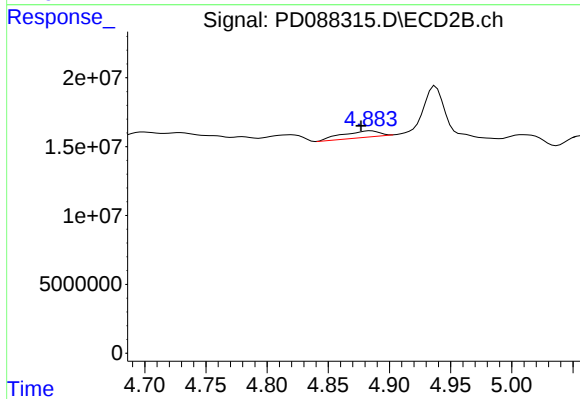
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.010 min
Response: 7184244
Conc: 0.34 ng/ml



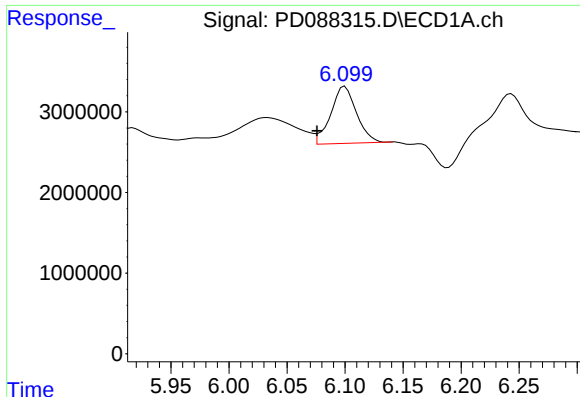
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 1099772
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

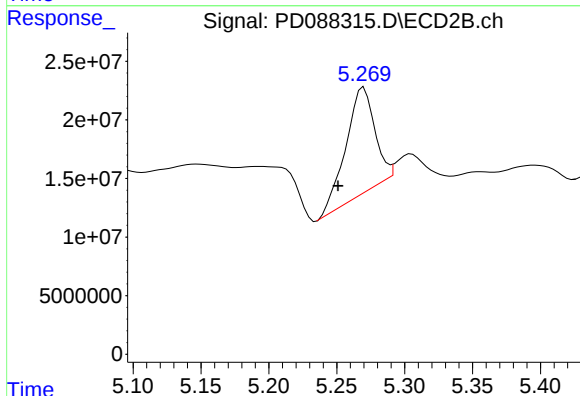
R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 9936664
Conc: 0.53 ng/ml



#9 Endosulfan I

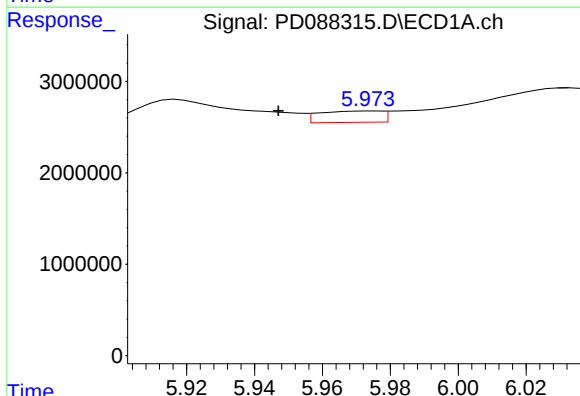
R.T.: 6.100 min
Delta R.T.: 0.024 min
Response: 11041957
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



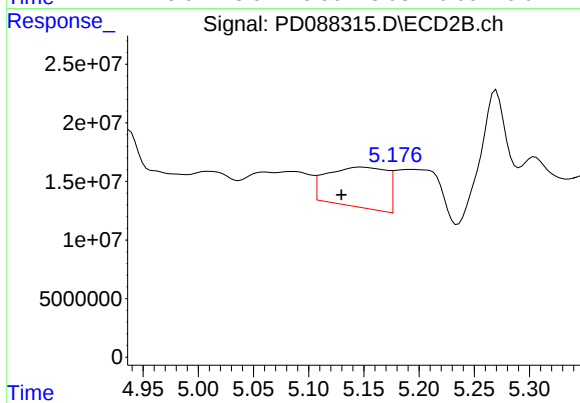
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 132367845
Conc: 7.35 ng/ml



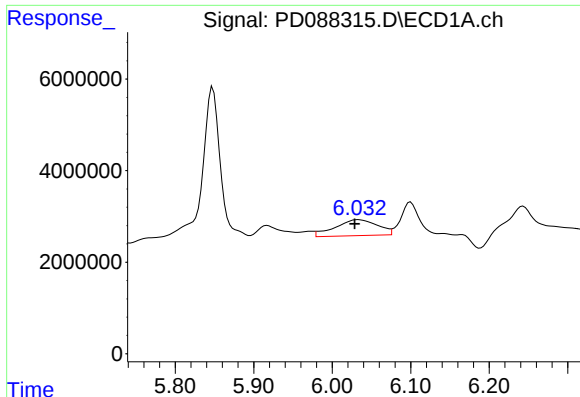
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.027 min
Response: 1579665
Conc: 0.44 ng/ml



#10 gamma-Chlordane

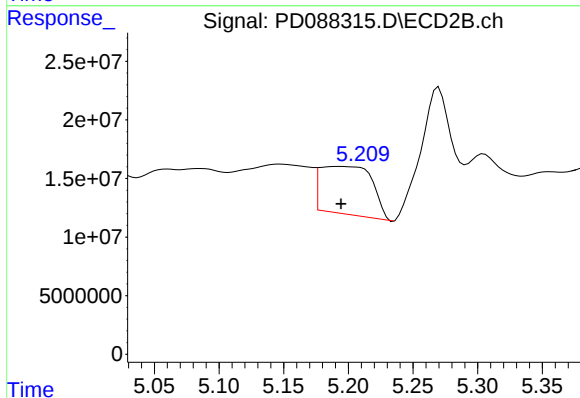
R.T.: 5.147 min
Delta R.T.: 0.018 min
Response: 128280117
Conc: 6.32 ng/ml



#11 alpha-Chlordane

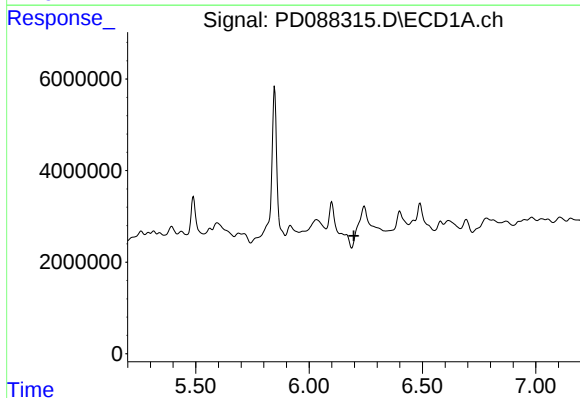
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 13184740
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



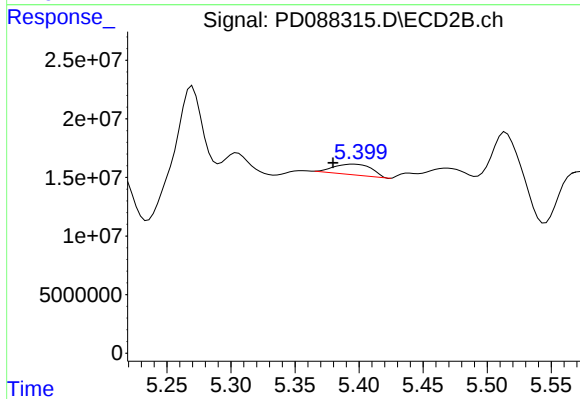
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 114477122
Conc: 5.84 ng/ml



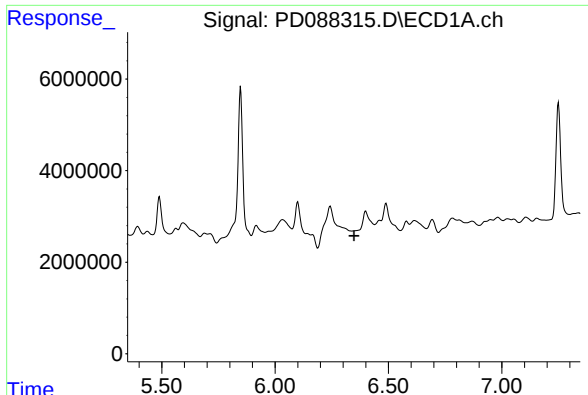
#12 4,4'-DDE

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



#12 4,4'-DDE

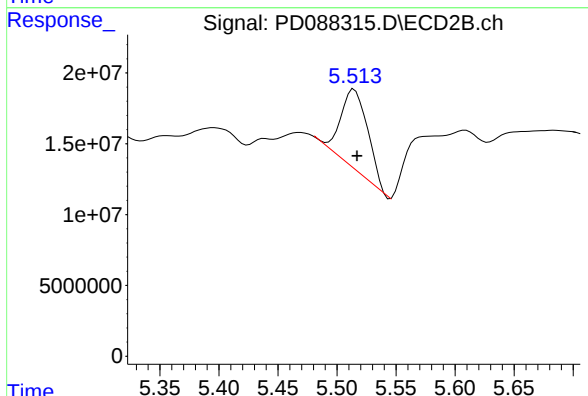
R.T.: 5.396 min
Delta R.T.: 0.016 min
Response: 18621718
Conc: 0.95 ng/ml



#13 Dieldrin

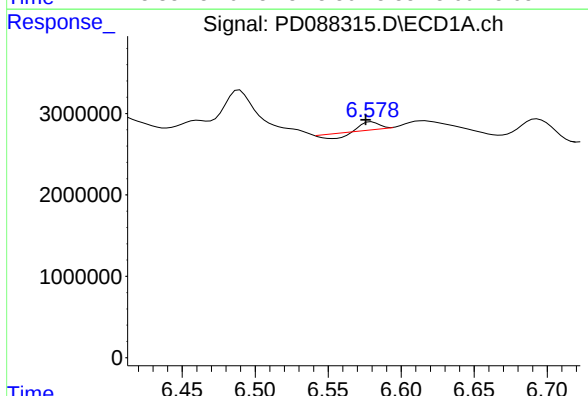
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



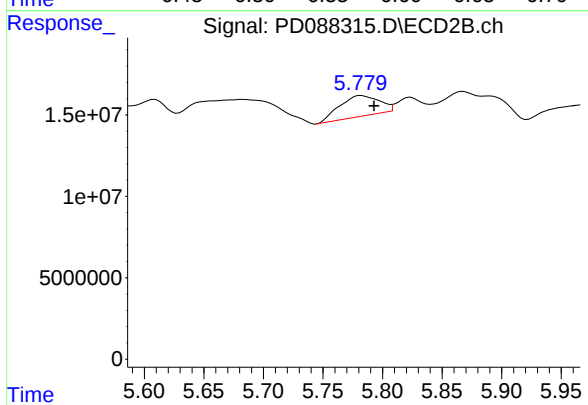
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 90004068
Conc: 4.52 ng/ml



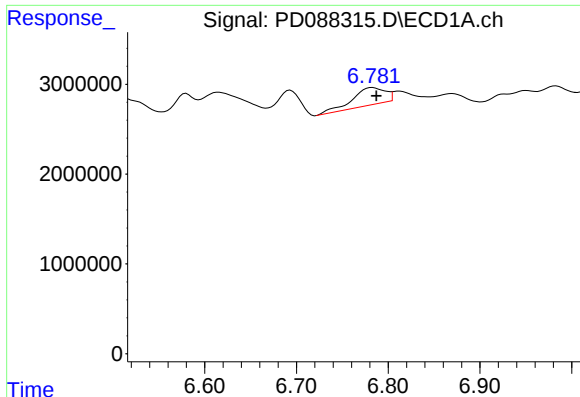
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 179791
Conc: 0.06 ng/ml



#14 Endrin

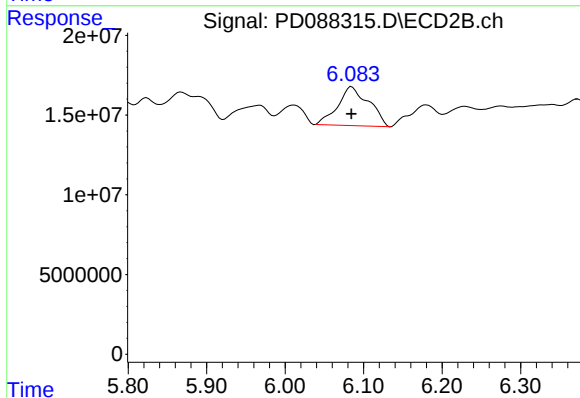
R.T.: 5.782 min
Delta R.T.: -0.011 min
Response: 29187807
Conc: 1.60 ng/ml



#15 Endosulfan II

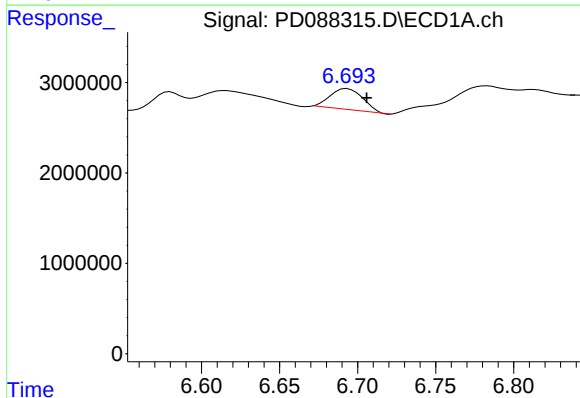
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 4762088
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



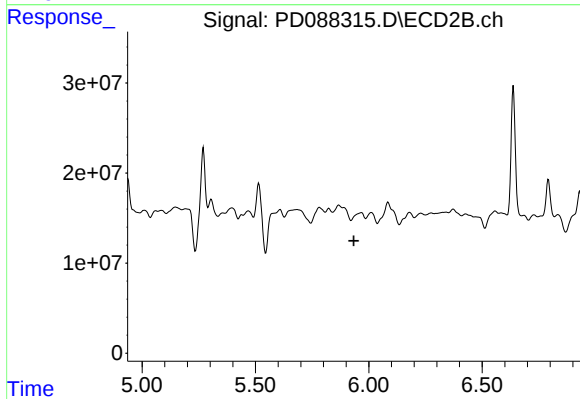
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 67197402
Conc: 3.84 ng/ml



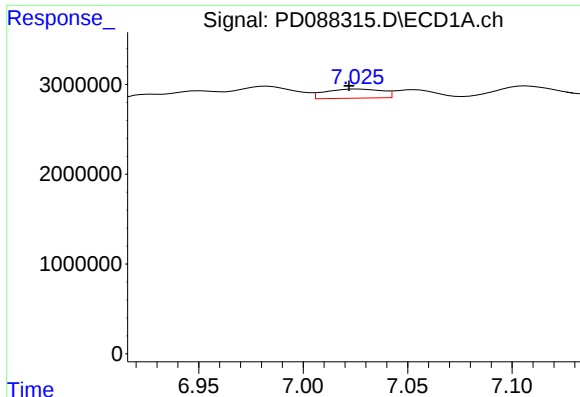
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 3342191
Conc: 1.33 ng/ml



#16 4,4'-DDD

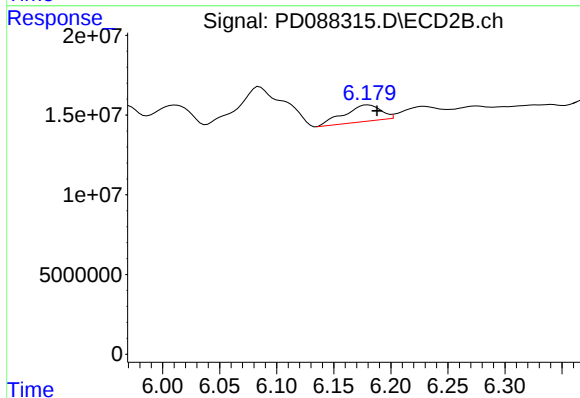
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

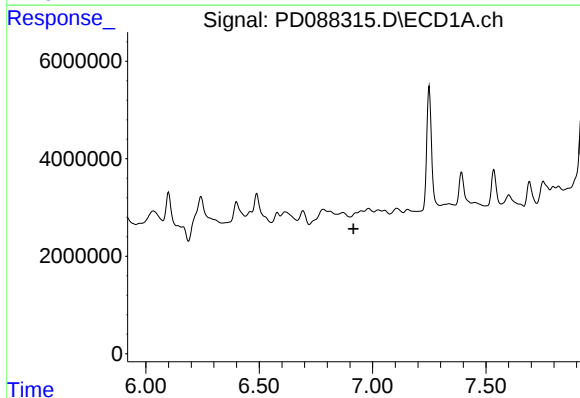
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 1914188
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



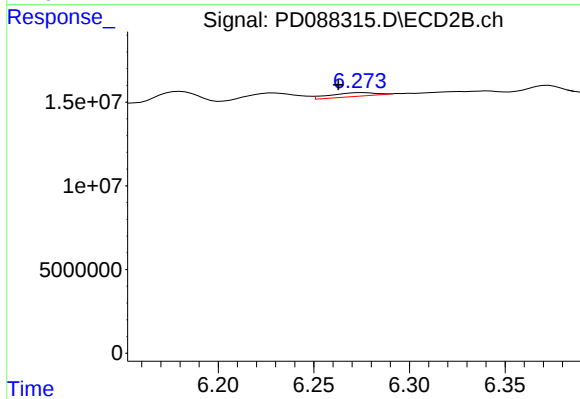
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 23020363
Conc: 1.35 ng/ml



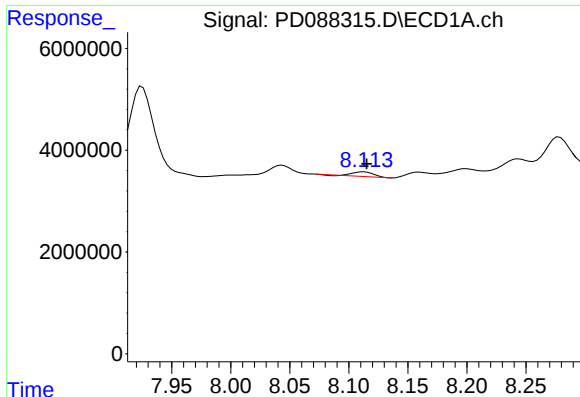
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

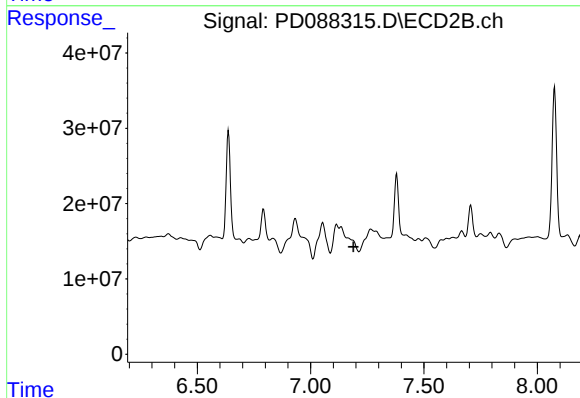
R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 3564142
Conc: 0.27 ng/ml



#22 Mirex

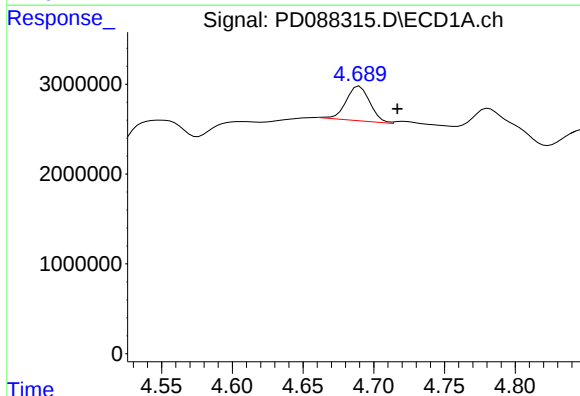
R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 1068843
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



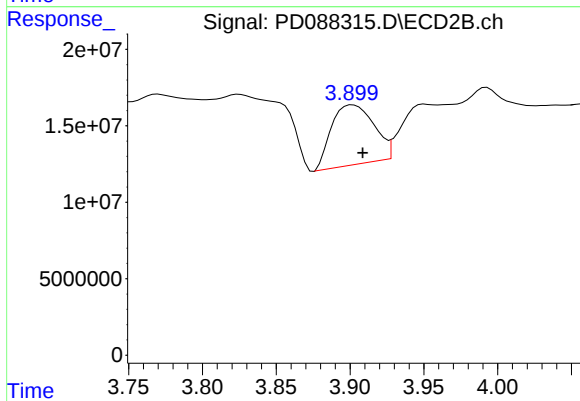
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



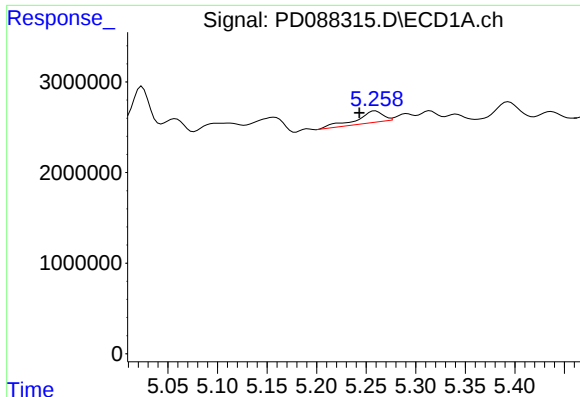
#23 Chlordane-1

R.T.: 4.690 min
Delta R.T.: -0.027 min
Response: 4532732
Conc: 27.28 ng/ml



#23 Chlordane-1

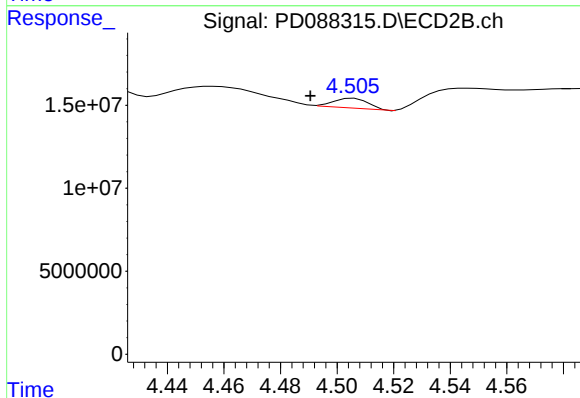
R.T.: 3.902 min
Delta R.T.: -0.007 min
Response: 78277706
Conc: 97.64 ng/ml



#24 Chlordane-2

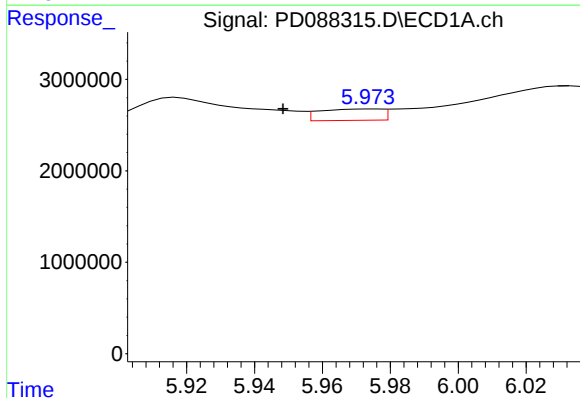
R.T.: 5.259 min
Delta R.T.: 0.016 min
Response: 2377077
Conc: 14.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



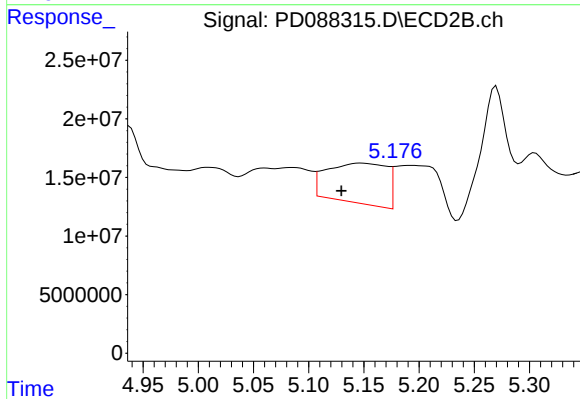
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.015 min
Response: 5038358
Conc: 6.10 ng/ml



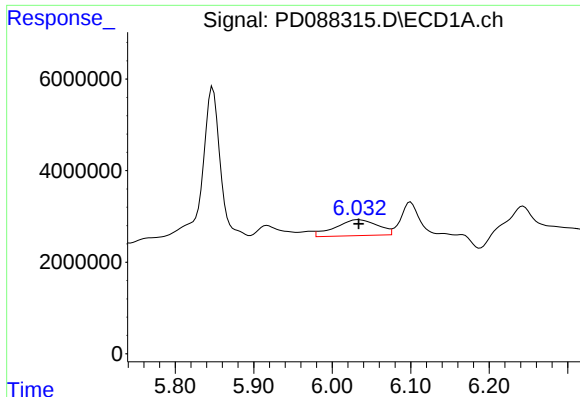
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.026 min
Response: 1579665
Conc: 2.34 ng/ml



#25 Chlordane-3

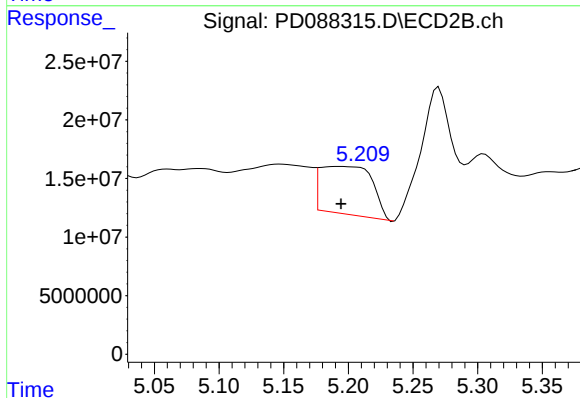
R.T.: 5.147 min
Delta R.T.: 0.018 min
Response: 128280117
Conc: 50.72 ng/ml



#26 Chlordane-4

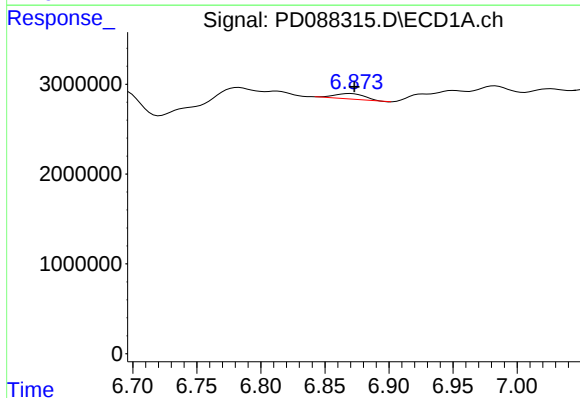
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 13184740
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



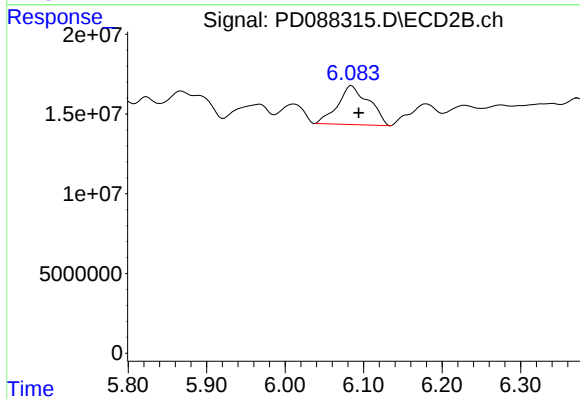
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 114477122
Conc: 53.54 ng/ml



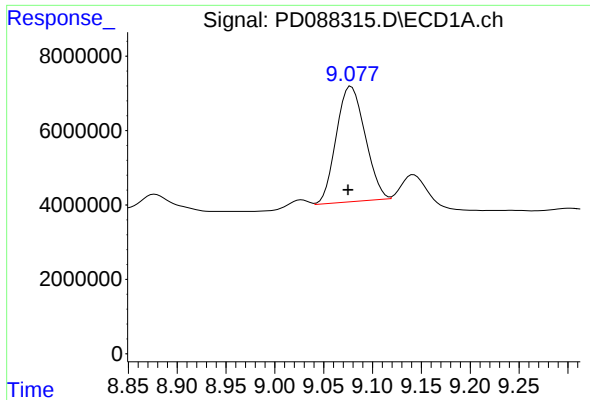
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 1010712
Conc: 7.44 ng/ml



#27 Chlordane-5

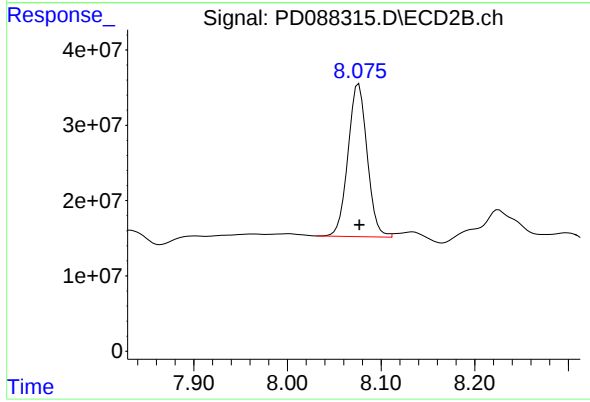
R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 67197402
Conc: 69.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 63802117
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 288581369
Conc: 15.62 ng/ml