

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 21:54
 Operator : AR\AJ
 Sample : Q1832-42
 Misc :
 ALS Vial : 37 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 22:49:22 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	2.884	39231834	248.2E6	19.641	16.974
2)	SA Decachlor...	9.075	8.077	52849604	271.3E6	15.976	14.682
Target Compounds							
2)	A alpha-BHC	4.000	3.394	877617	6437641	0.204	0.282 #
3)	MA gamma-BHC...	4.303f	3.737	46954399	25349027	11.213	1.177 #
4)	MA Heptachlor	4.944	4.084	1483856	15034717	0.367	0.703 #
5)	MB Aldrin	5.276	4.374	959682	10651961	0.243	0.512 #
6)	B beta-BHC	4.547f	4.039	2816879	23445477	1.735	2.534 #
7)	B delta-BHC	4.782f	4.271	17955272	19540308	4.353	0.919 #
8)	B Heptachlo...	5.689	4.876	363204	1812831	0.102	0.096
9)	A Endosulfan I	6.098f	5.271f	4748507	45240160	1.406	2.512 #
10)	B gamma-Chl...	0.000	5.128	0	26894356	N.D.	1.325 #
11)	B alpha-Chl...	6.032	5.198	1541075	35220917	0.427	1.797 #
12)	B 4,4'-DDE	6.202	5.378	384363	4496691	0.117	0.228 #
13)	MA Dieldrin	6.352	5.515	718013	25336271	0.201	1.271 #
14)	MA Endrin	6.589	5.794	1348435	2584526	0.452	0.142 #
15)	B Endosulfa...	6.784	6.071	1835567	23267994	0.587	1.328 #
16)	A 4,4'-DDD	6.701	5.934	530993	1408739	0.211	0.086 #
17)	MA 4,4'-DDT	7.026	6.188	202191	4340926	0.073	0.255 #
18)	B Endrin al...	6.918	6.261	599509	2279039	0.260	0.171 #
19)	B Endosulfa...	7.149	6.500	99548	9767339	0.035	0.570 #
20)	A Methoxychlor	7.491	6.761	63339	1118031	0.042	0.123 #
21)	B Endrin ke...	0.000	6.993	0	1050162	N.D.	0.056 #
22)	Mirex	0.000	7.193	0	3109563	N.D.	0.210 #
23)	Chlordane-1	4.689f	3.904	2409908	70652713	14.505	88.128 #
24)	Chlordane-2	5.221f	4.507	417581	995715	2.508	1.206 #
25)	Chlordane-3	0.000	5.128	0	26894356	N.D.	10.634 #
26)	Chlordane-4	6.032	5.198	1541075	35220917	1.890	16.473 #
27)	Chlordane-5	0.000	6.071f	0	23267994	N.D.	24.099 #

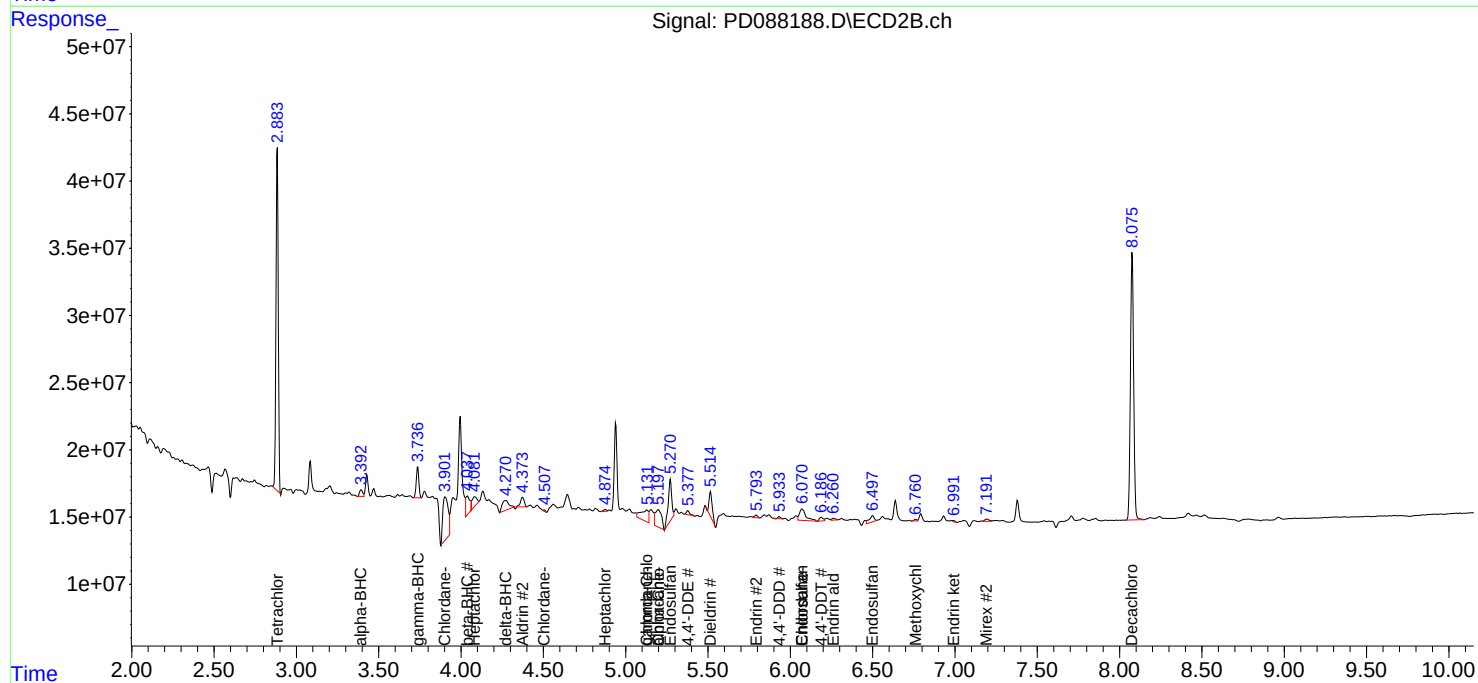
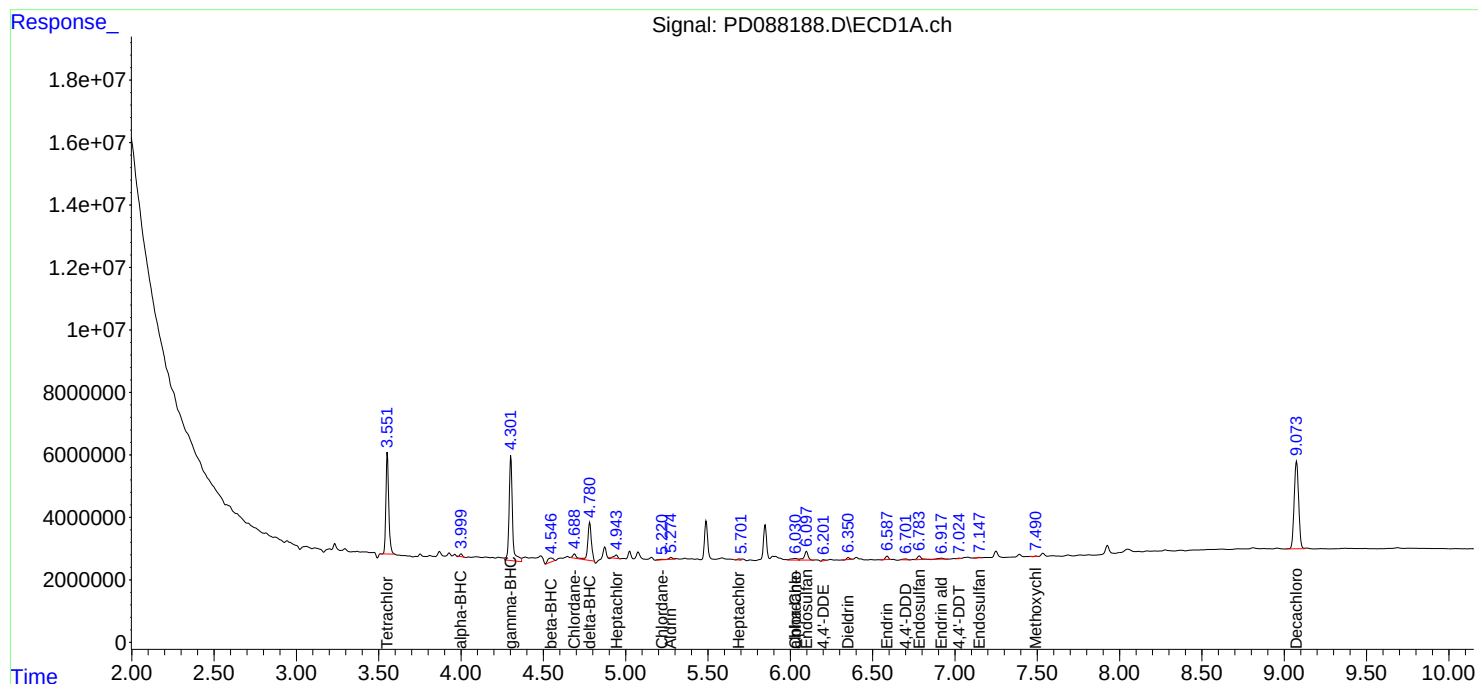
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

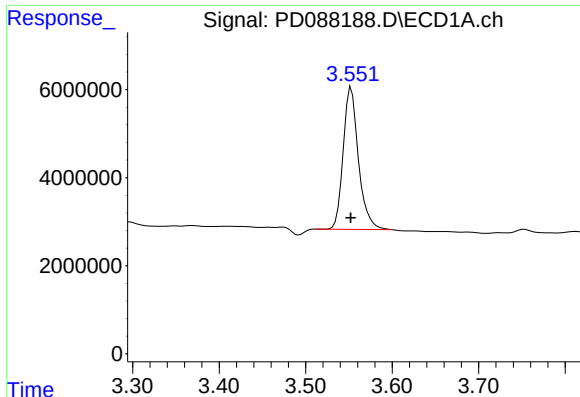
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 21:54
Operator : AR\AJ
Sample : Q1832-42
Misc :
ALS Vial : 37 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:49:22 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

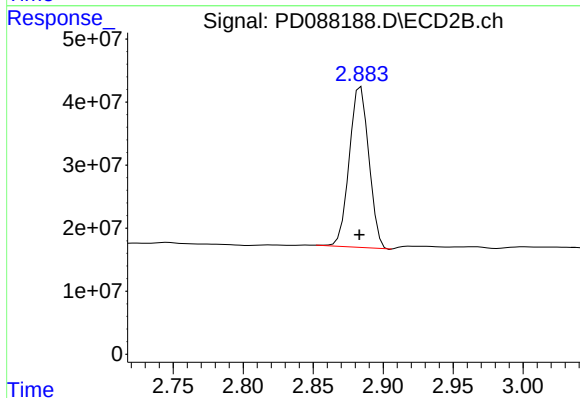




#1 Tetrachloro-m-xylene

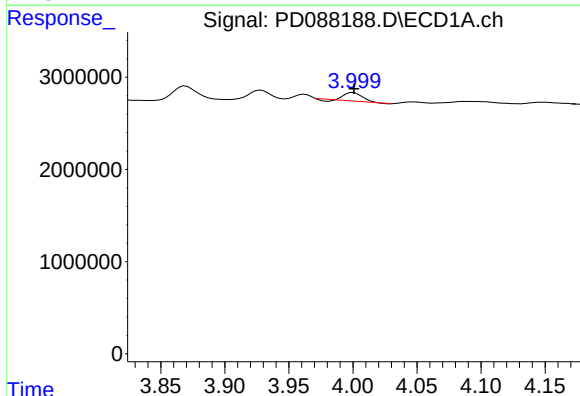
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 39231834
Conc: 19.64 ng/ml

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



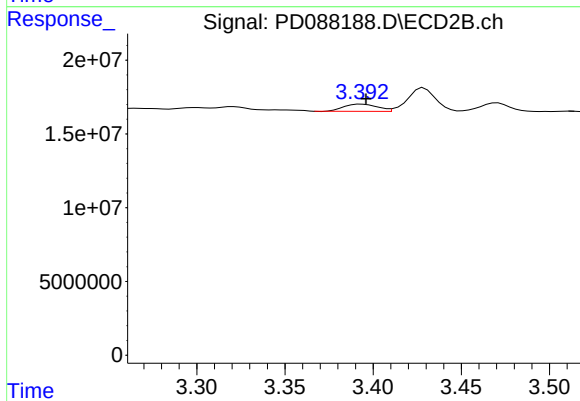
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.001 min
Response: 248184101
Conc: 16.97 ng/ml



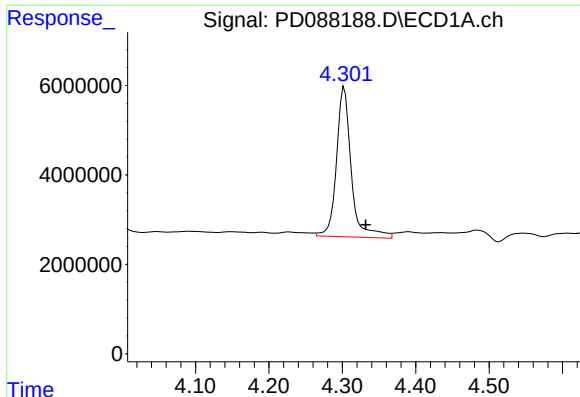
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 877617
Conc: 0.20 ng/ml



#2 alpha-BHC

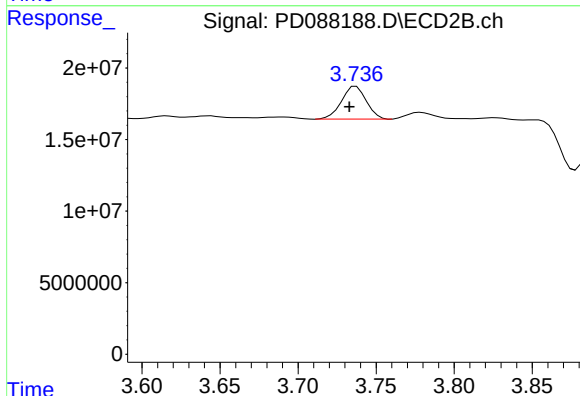
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 6437641
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

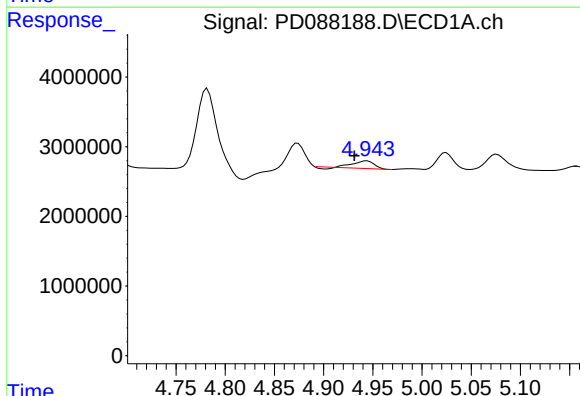
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 46954399
Conc: 11.21 ng/ml

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



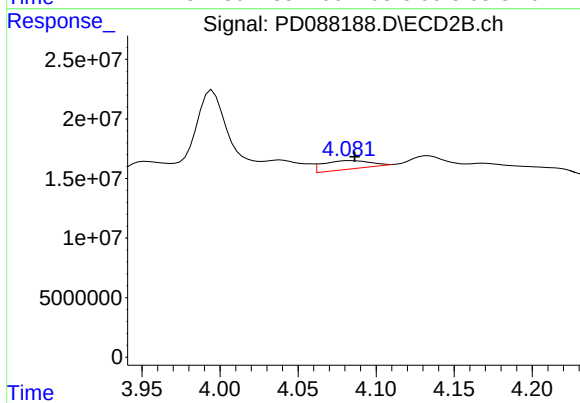
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 25349027
Conc: 1.18 ng/ml



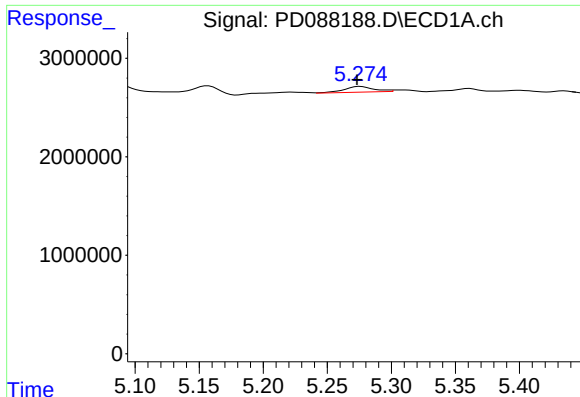
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 1483856
Conc: 0.37 ng/ml



#4 Heptachlor

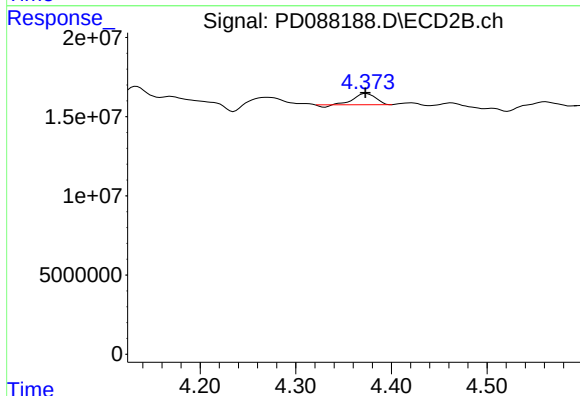
R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 15034717
Conc: 0.70 ng/ml



#5 Aldrin

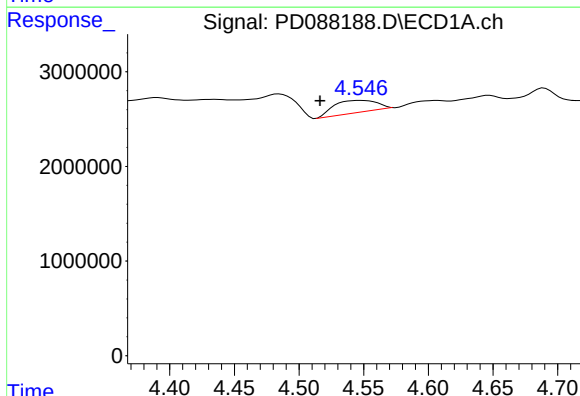
R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 959682
Conc: 0.24 ng/ml

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



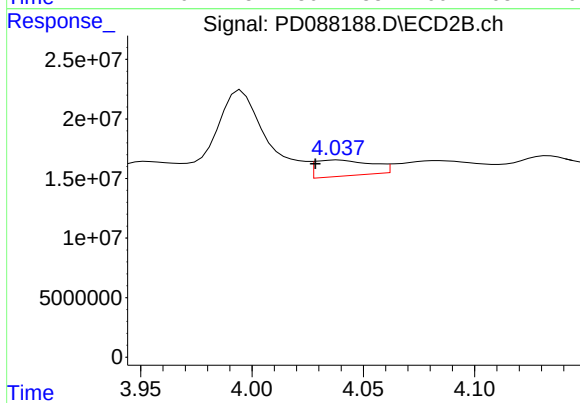
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 10651961
Conc: 0.51 ng/ml



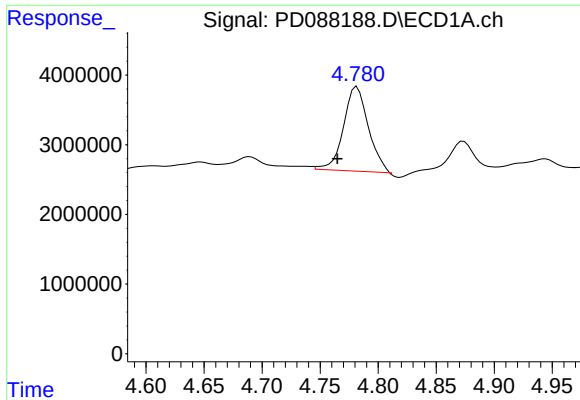
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.031 min
Response: 2816879
Conc: 1.74 ng/ml



#6 beta-BHC

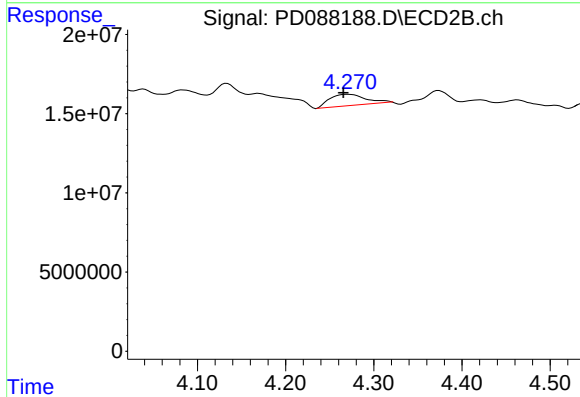
R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 23445477
Conc: 2.53 ng/ml



#7 delta-BHC

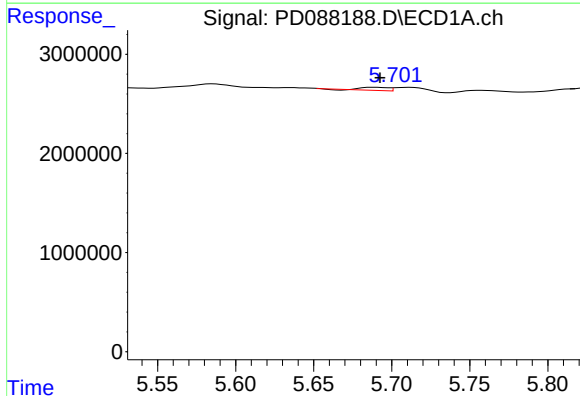
R.T.: 4.782 min
Delta R.T.: 0.017 min
Response: 17955272
Conc: 4.35 ng/ml

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



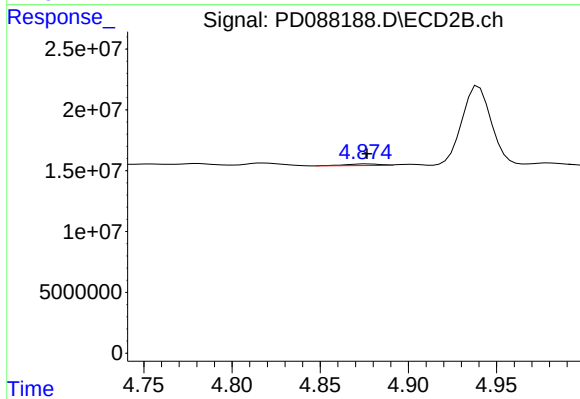
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 19540308
Conc: 0.92 ng/ml



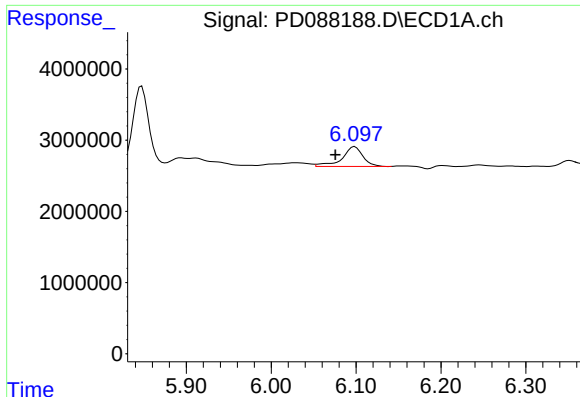
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 363204
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

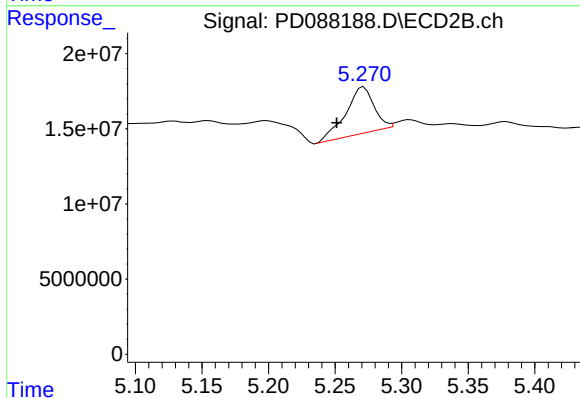
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1812831
Conc: 0.10 ng/ml



#9 Endosulfan I

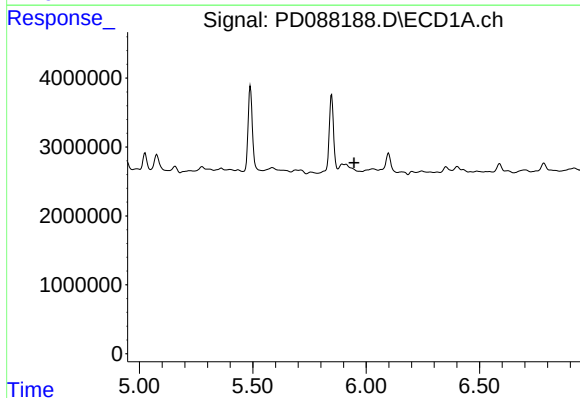
R.T.: 6.098 min
Delta R.T.: 0.023 min
Response: 4748507
Conc: 1.41 ng/ml

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



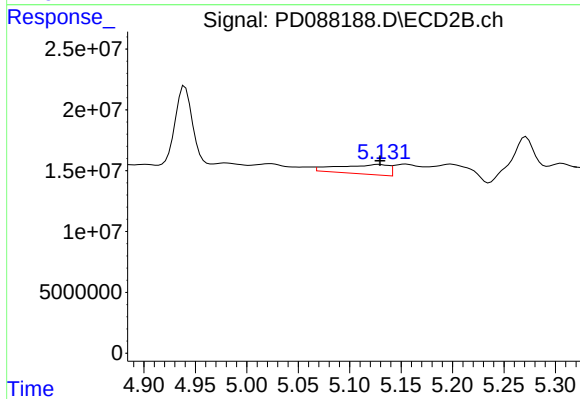
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 45240160
Conc: 2.51 ng/ml



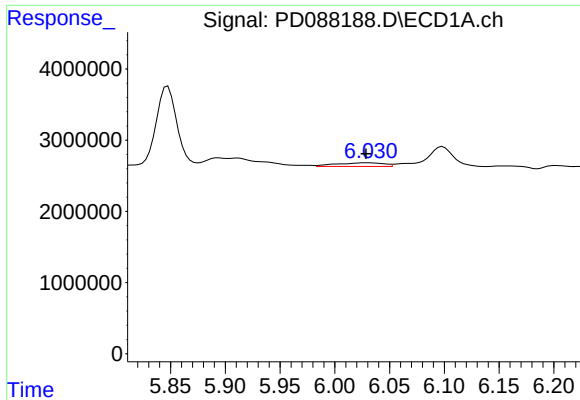
#10 gamma-Chlordane

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



#10 gamma-Chlordane

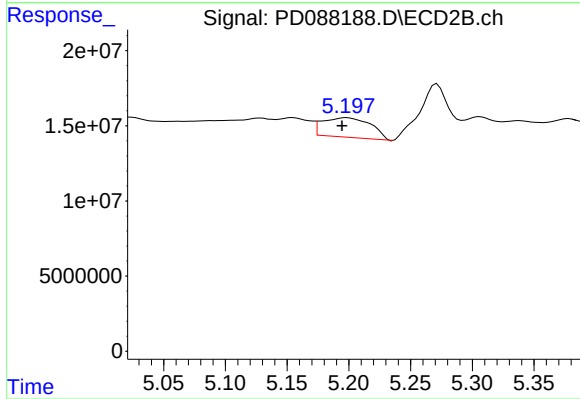
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 26894356
Conc: 1.33 ng/ml



#11 alpha-Chlordane

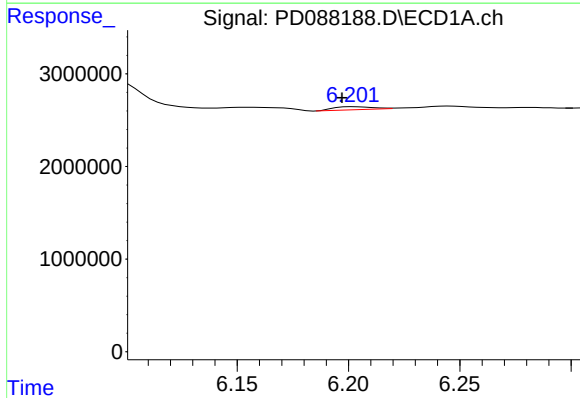
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 1541075
Conc: 0.43 ng/ml

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



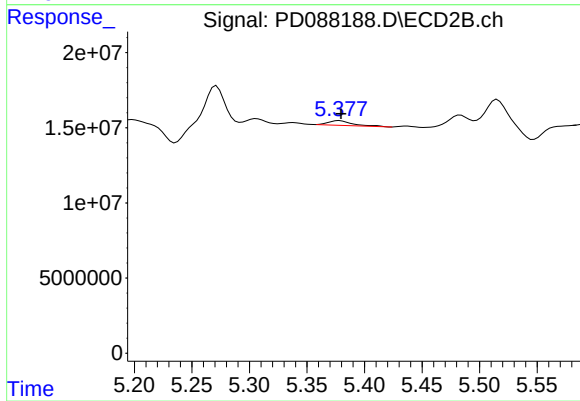
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 35220917
Conc: 1.80 ng/ml



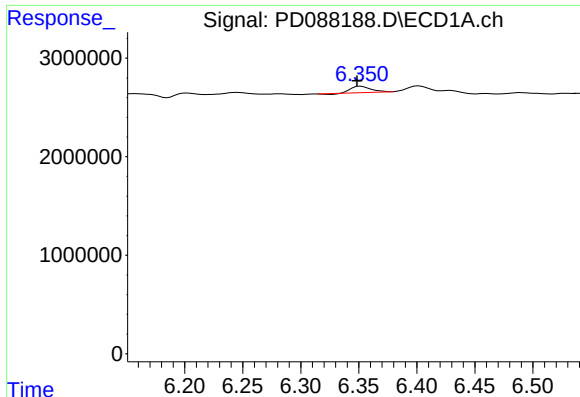
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 384363
Conc: 0.12 ng/ml



#12 4,4'-DDE

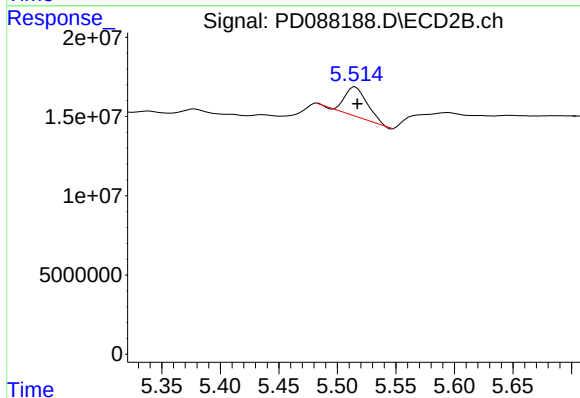
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 4496691
Conc: 0.23 ng/ml



#13 Dieldrin

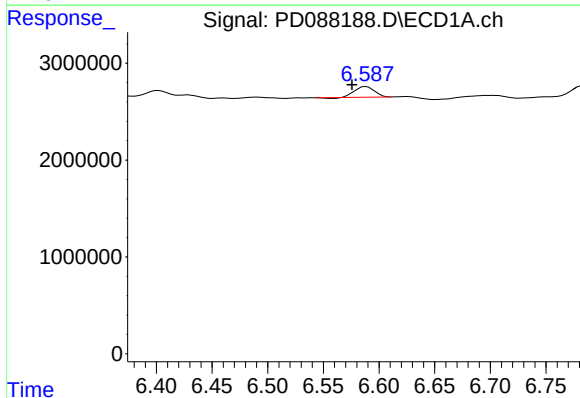
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 718013
Conc: 0.20 ng/ml

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



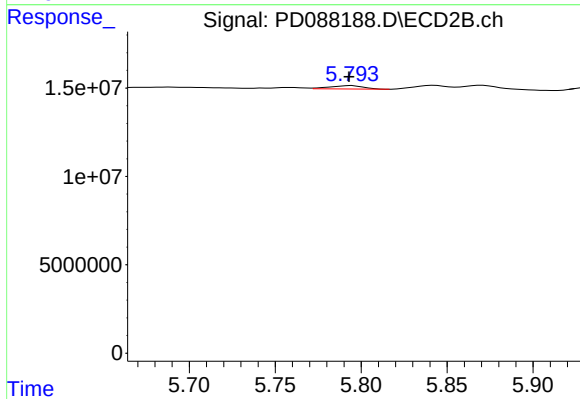
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 25336271
Conc: 1.27 ng/ml



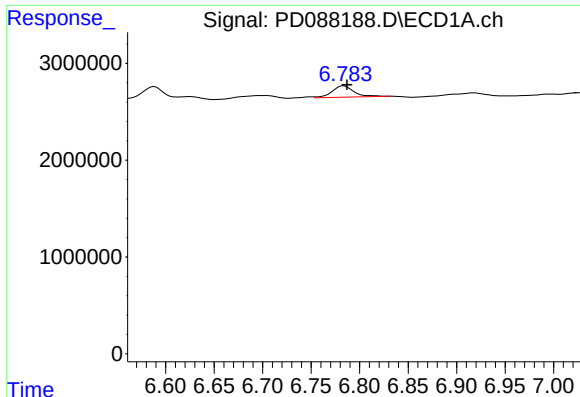
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.013 min
Response: 1348435
Conc: 0.45 ng/ml



#14 Endrin

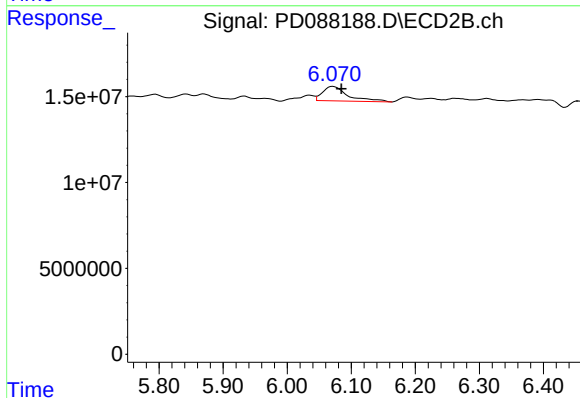
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 2584526
Conc: 0.14 ng/ml



#15 Endosulfan II

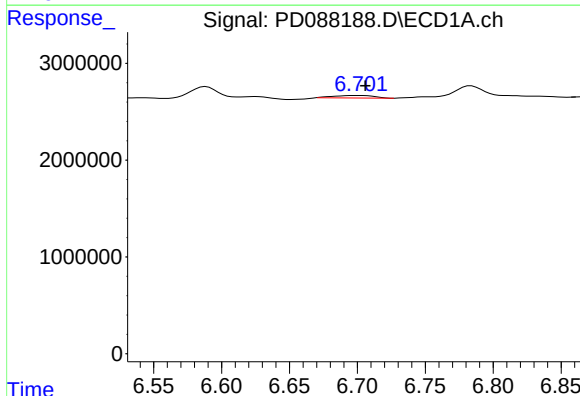
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 1835567
Conc: 0.59 ng/ml

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



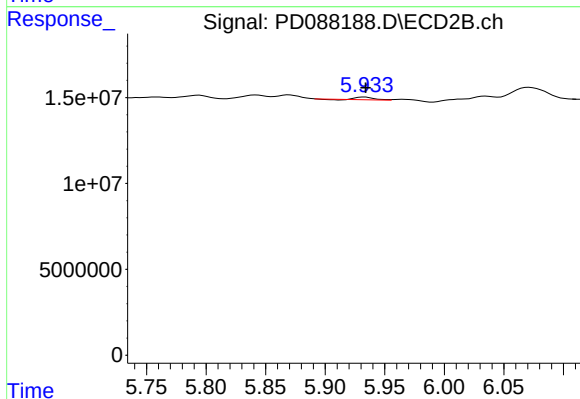
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 23267994
Conc: 1.33 ng/ml



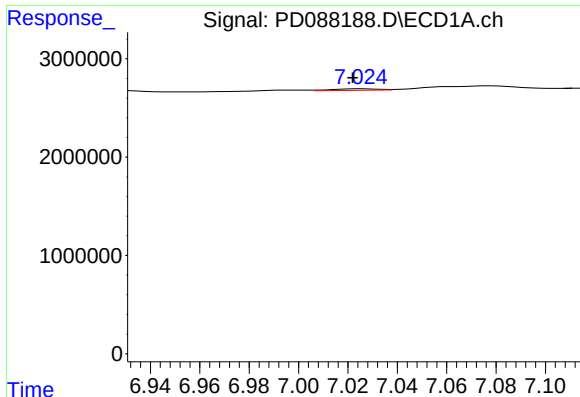
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 530993
Conc: 0.21 ng/ml



#16 4,4'-DDD

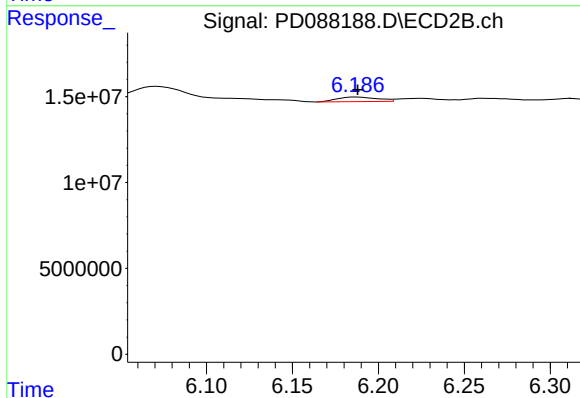
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1408739
Conc: 0.09 ng/ml



#17 4,4'-DDT

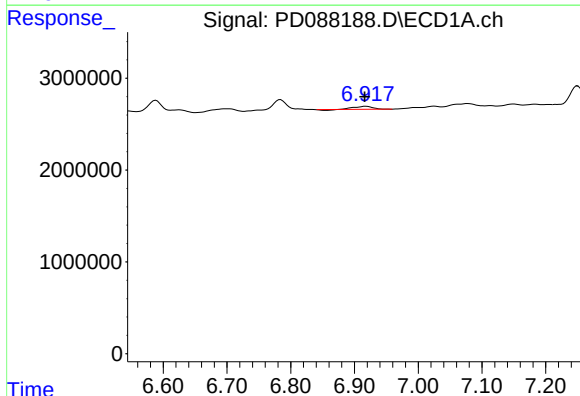
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 202191
Conc: 0.07 ng/ml

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



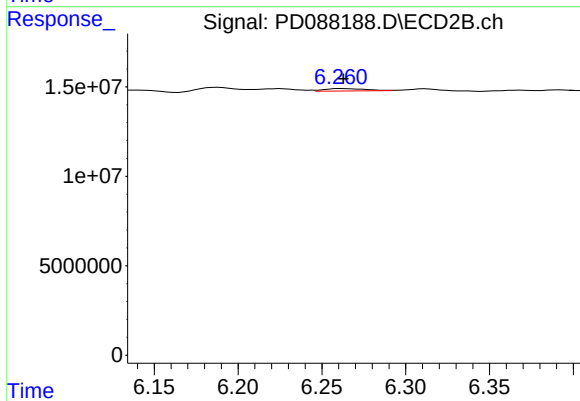
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 4340926
Conc: 0.26 ng/ml



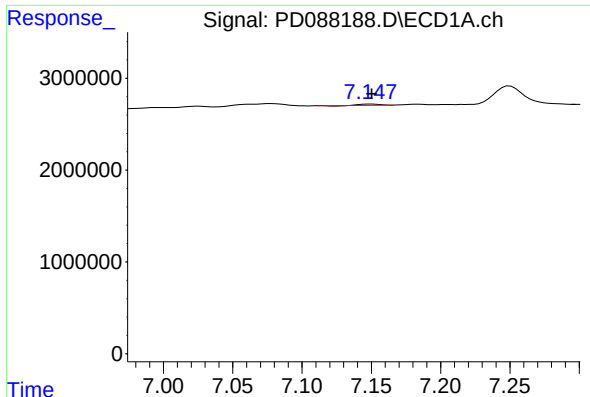
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 599509
Conc: 0.26 ng/ml



#18 Endrin aldehyde

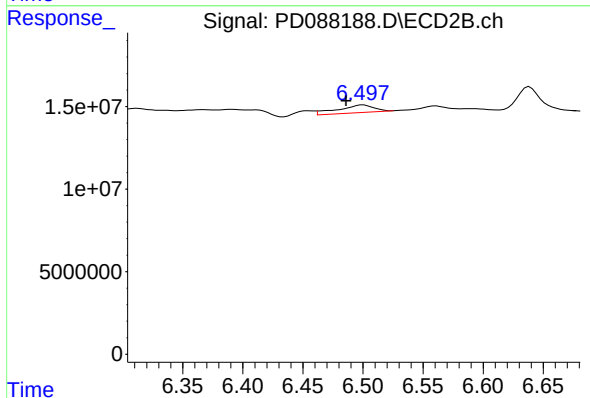
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 2279039
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

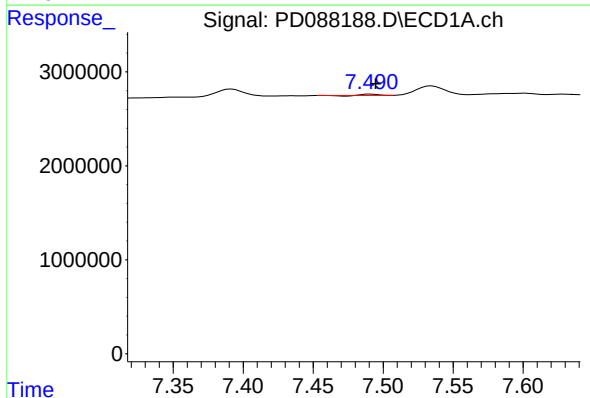
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 99548
Conc: 0.03 ng/ml

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



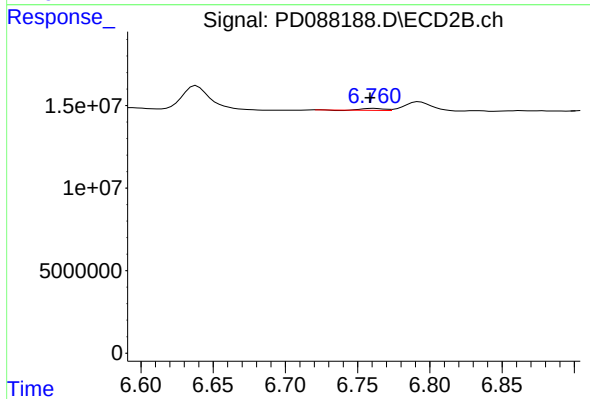
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 9767339
Conc: 0.57 ng/ml



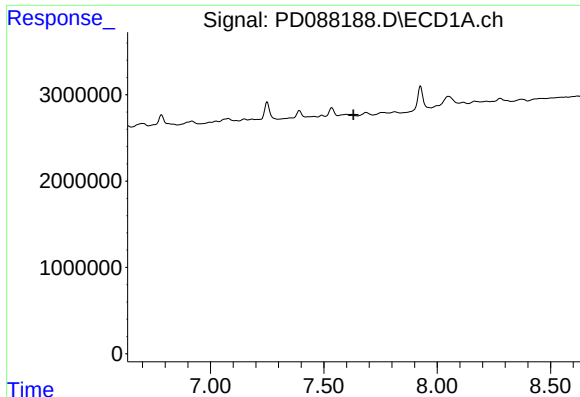
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 63339
Conc: 0.04 ng/ml



#20 Methoxychlor

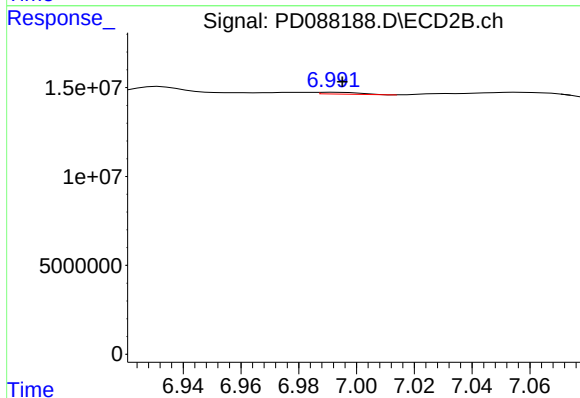
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 1118031
Conc: 0.12 ng/ml



#21 Endrin ketone

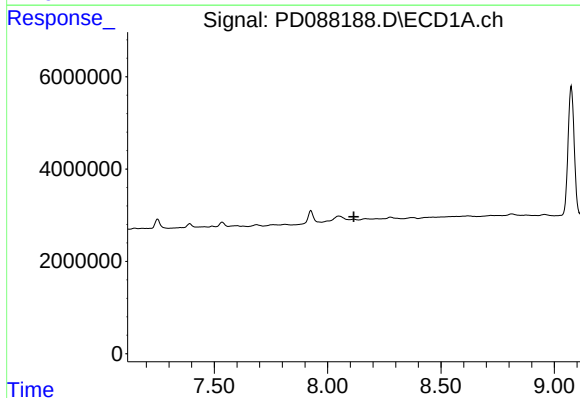
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

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



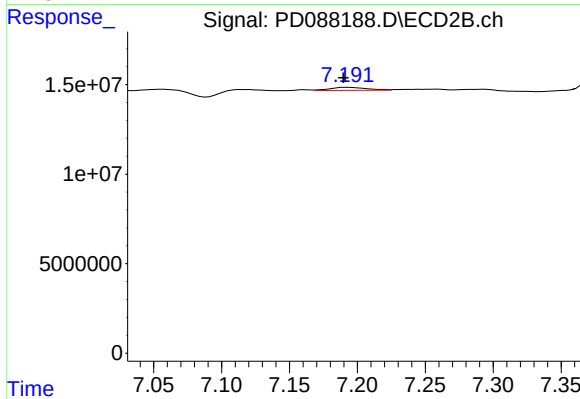
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 1050162
Conc: 0.06 ng/ml



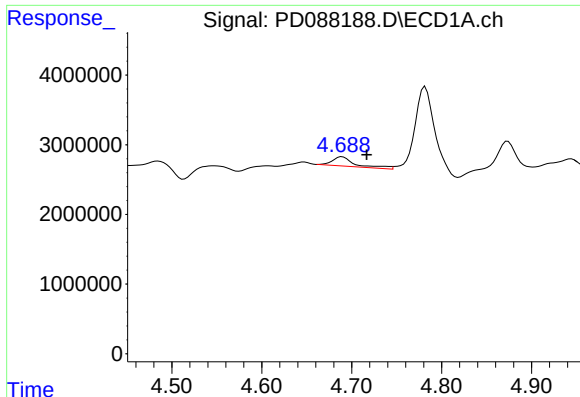
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

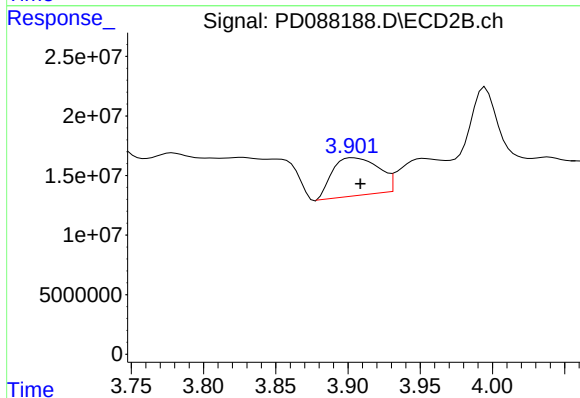
R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 3109563
Conc: 0.21 ng/ml



#23 Chlordane-1

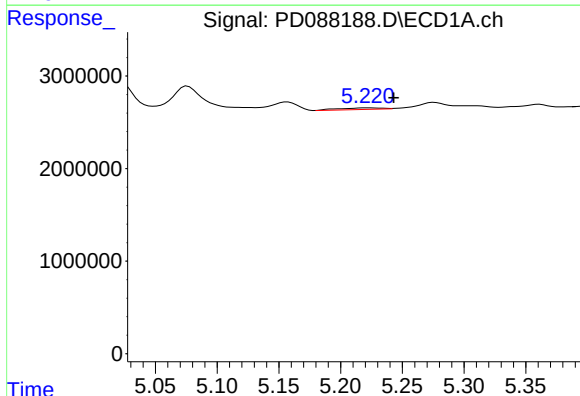
R.T.: 4.689 min
Delta R.T.: -0.027 min
Response: 2409908
Conc: 14.50 ng/ml

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



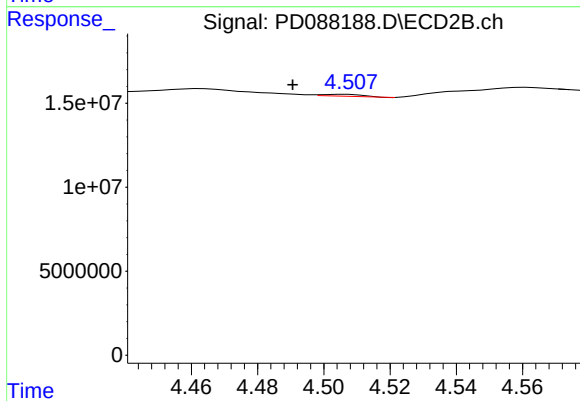
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.005 min
Response: 70652713
Conc: 88.13 ng/ml



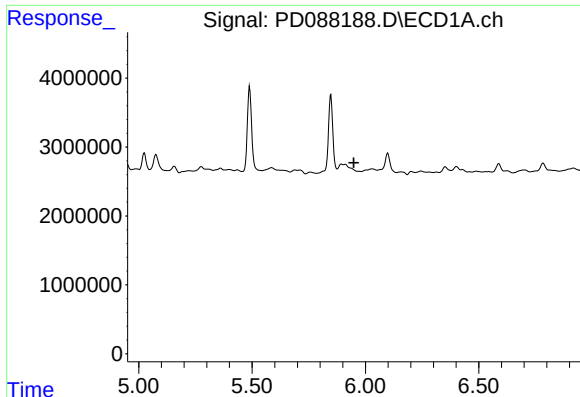
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.022 min
Response: 417581
Conc: 2.51 ng/ml



#24 Chlordane-2

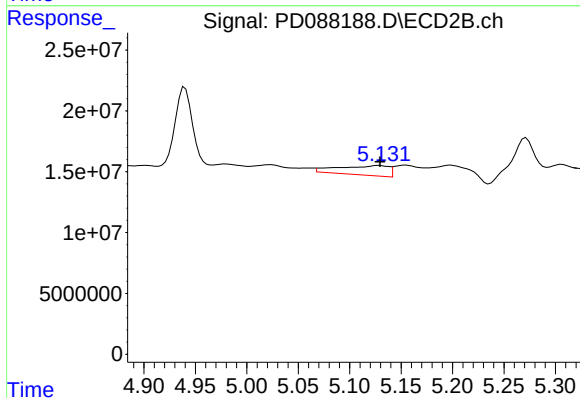
R.T.: 4.507 min
Delta R.T.: 0.016 min
Response: 995715
Conc: 1.21 ng/ml



#25 Chlordane-3

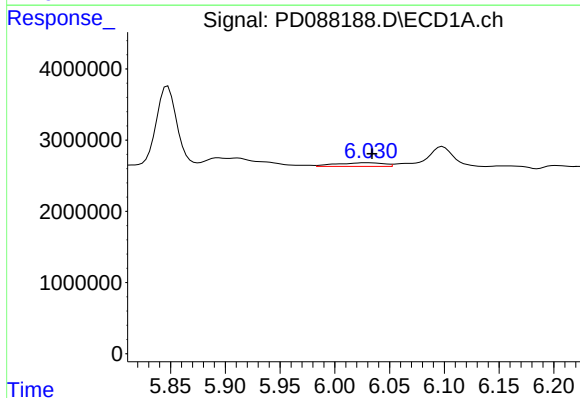
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

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



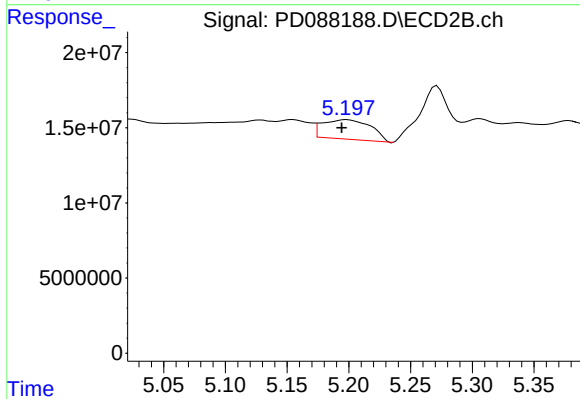
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 26894356
Conc: 10.63 ng/ml



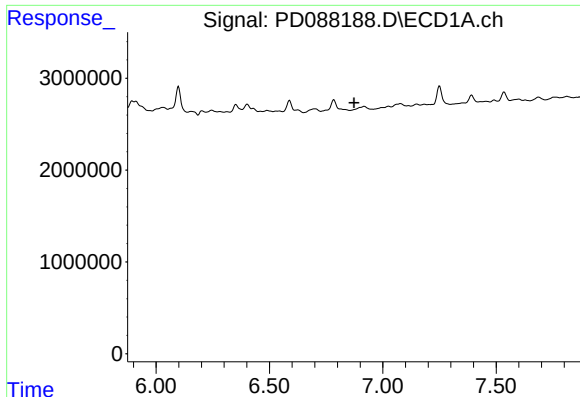
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 1541075
Conc: 1.89 ng/ml



#26 Chlordane-4

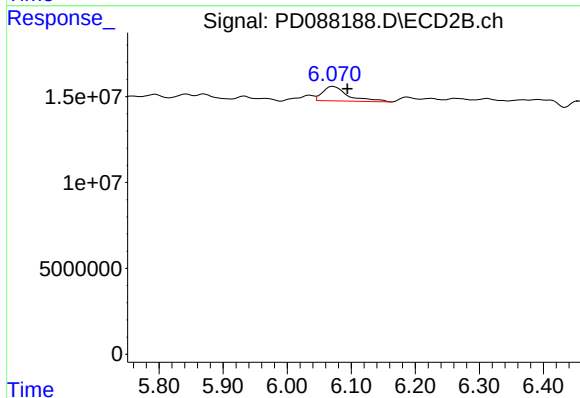
R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 35220917
Conc: 16.47 ng/ml



#27 Chlordane-5

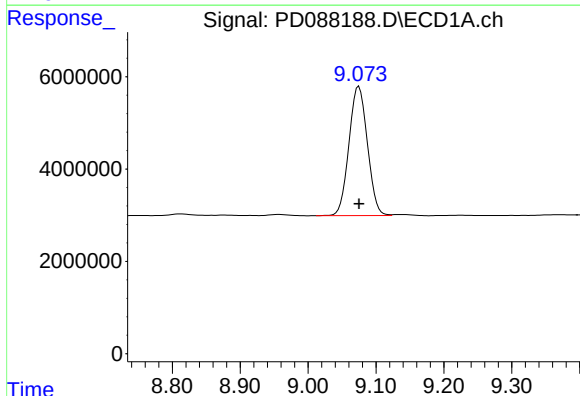
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

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



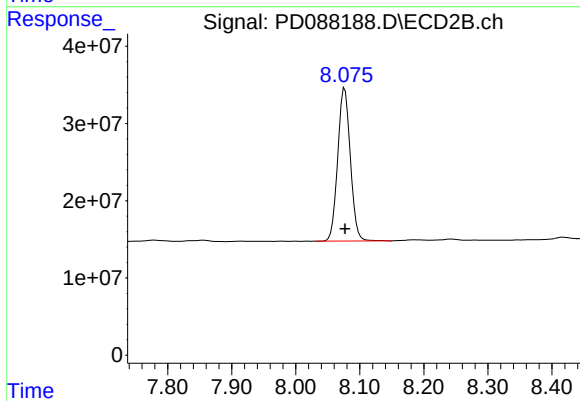
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.023 min
Response: 23267994
Conc: 24.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 52849604
Conc: 15.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 271321375
Conc: 14.68 ng/ml