

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 13:57
 Operator : AR\AJ
 Sample : Q1852-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:32:38 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...	3.559	2.882	39037872	285.0E6	19.544	19.494
2)	SA Decachlor...	9.084	8.078	53956427	270.0E6	16.310	14.612
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	2765761	N.D.	0.121 #
3)	MA gamma-BHC...	4.309f	3.744	2940394	998282	0.702	0.046 #
4)	MA Heptachlor	4.957f	4.086	1334338	5699975	0.330	0.266
5)	MB Aldrin	5.267	4.379	1104690	-1268269	0.280	N.D. #
6)	B beta-BHC	4.503	4.041	1196407	11089909	0.737	1.198 #
7)	B delta-BHC	4.787f	4.265	3615235	2238412	0.876	0.105 #
8)	B Heptachlo...	5.697	4.878	153441	311397	0.043	0.016 #
9)	A Endosulfan I	6.107f	5.273f	757645	3728621	0.224	0.207
10)	B gamma-Chl...	5.946	5.156f	1427629	12797216	0.394	0.631 #
11)	B alpha-Chl...	6.042	5.191	1265068	6624091	0.350	0.338
12)	B 4,4'-DDE	6.205	5.381	389249	2706035	0.118	0.137
15)	B Endosulfa...	0.000	6.077	0	1293659	N.D.	0.074 #
17)	MA 4,4'-DDT	7.015	6.191	722465	11332484	0.260	0.666 #
18)	B Endrin al...	0.000	6.281f	0	235699	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.505f	0	61779279	N.D.	3.606 #
20)	A Methoxychlor	7.523f	6.740f	5426151	2534017	3.619	0.278 #
23)	Chlordane-1	0.000	3.903	0	17506872	N.D.	21.837 #
24)	Chlordane-2	5.267f	4.469f	1104690	2865052	6.634	3.472 #
25)	Chlordane-3	5.946	5.156f	1427629	12797216	2.116	5.060 #
26)	Chlordane-4	6.042	5.191	1265068	6624091	1.552	3.098 #
27)	Chlordane-5	6.877	6.106	526582	4205327	3.876	4.355

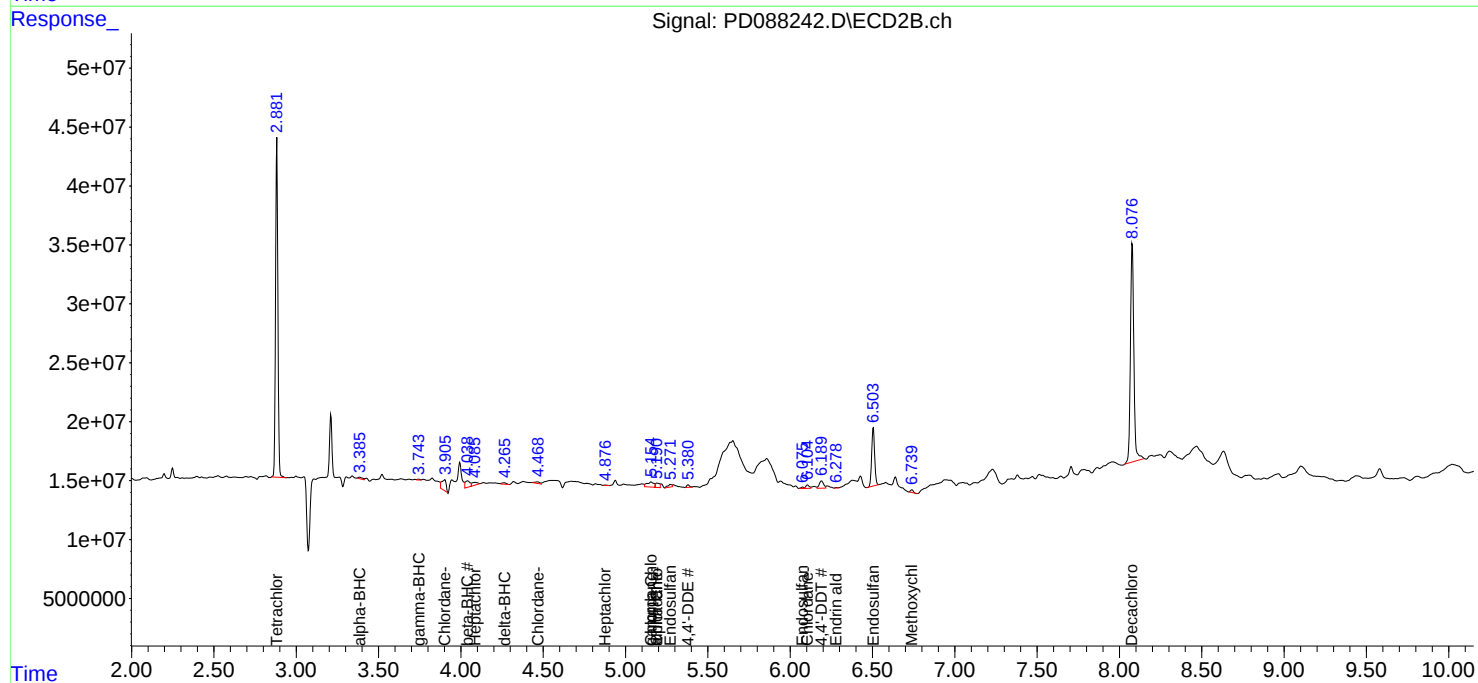
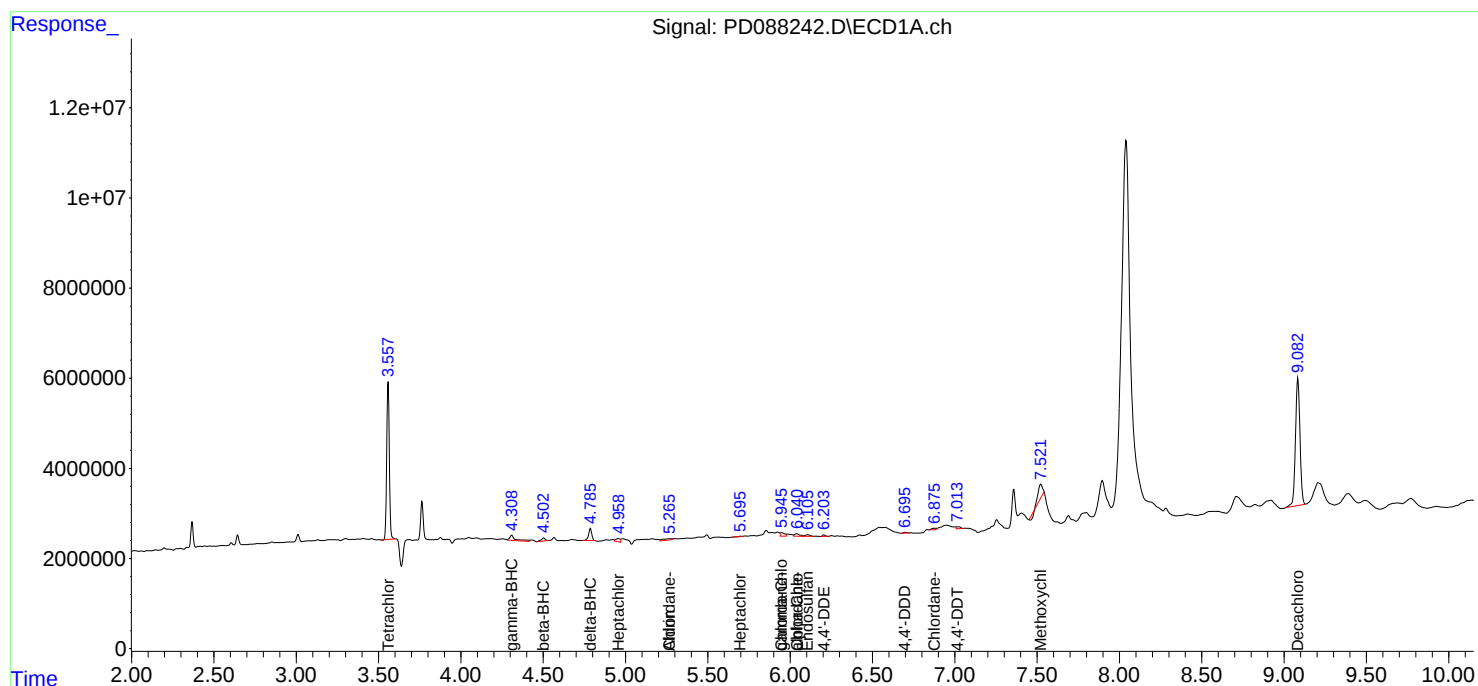
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

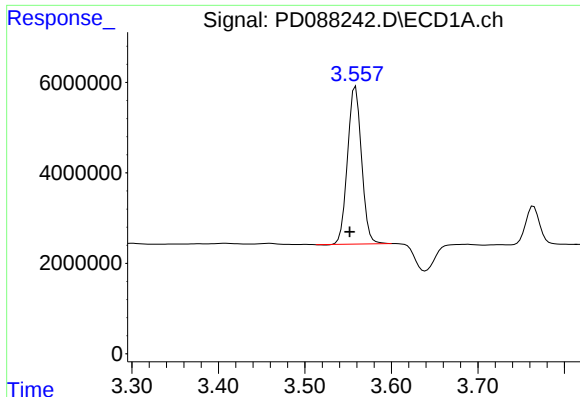
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 13:57
Operator : AR\AJ
Sample : Q1852-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-354

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:32:38 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

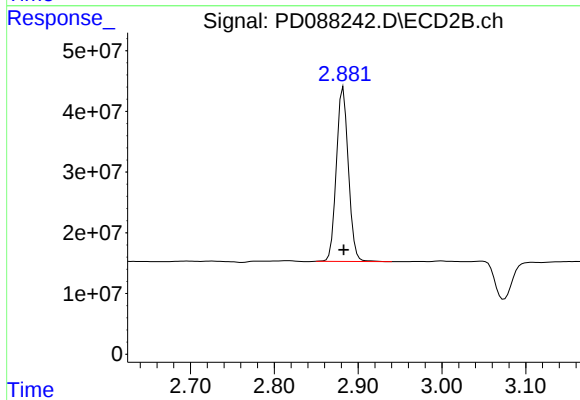




#1 Tetrachloro-m-xylene

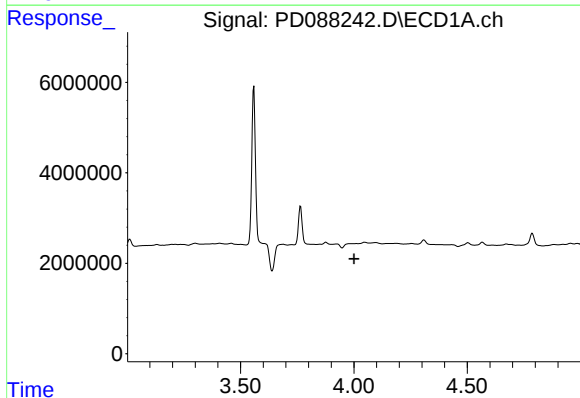
R.T.: 3.559 min
Delta R.T.: 0.007 min
Response: 39037872
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



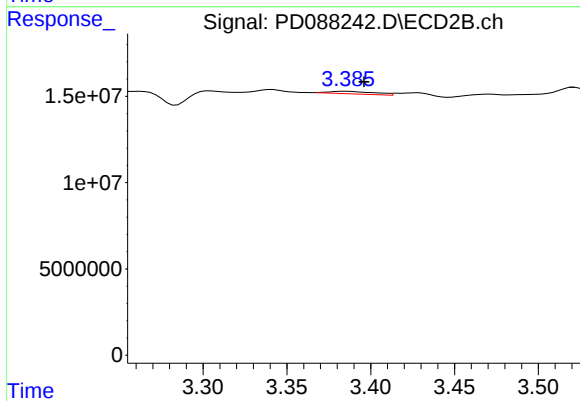
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 285029007
Conc: 19.49 ng/ml



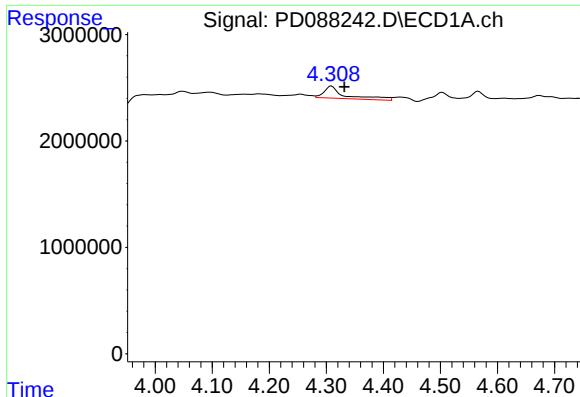
#2 alpha-BHC

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



#2 alpha-BHC

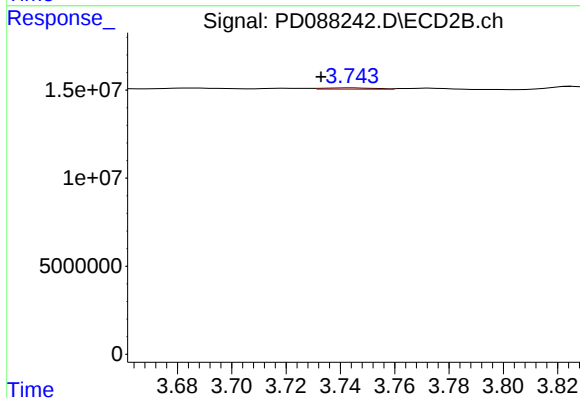
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 2765761
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

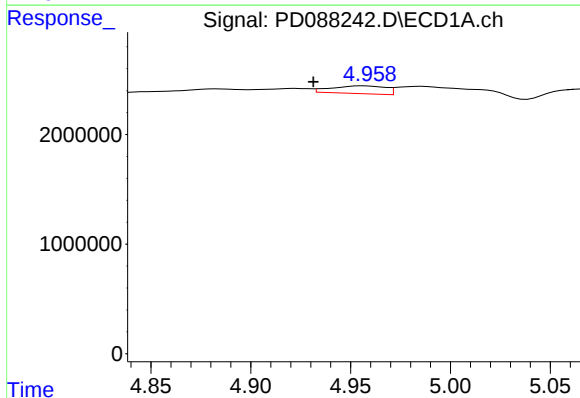
R.T.: 4.309 min
Delta R.T.: -0.023 min
Response: 2940394
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



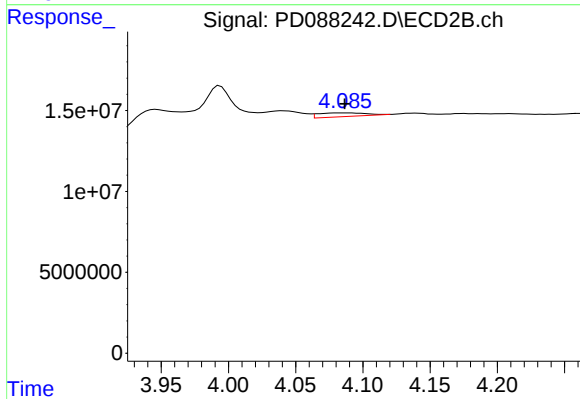
#3 gamma-BHC (Lindane)

R.T.: 3.744 min
Delta R.T.: 0.011 min
Response: 998282
Conc: 0.05 ng/ml



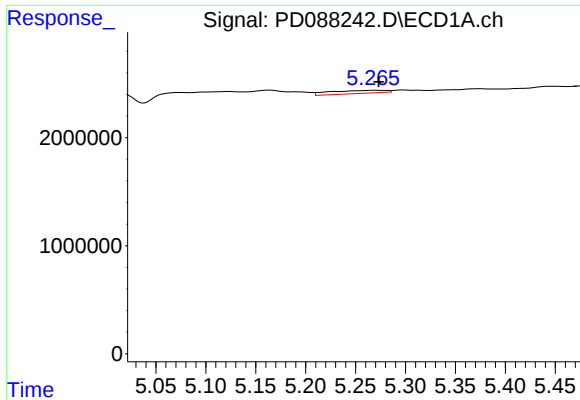
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.025 min
Response: 1334338
Conc: 0.33 ng/ml



#4 Heptachlor

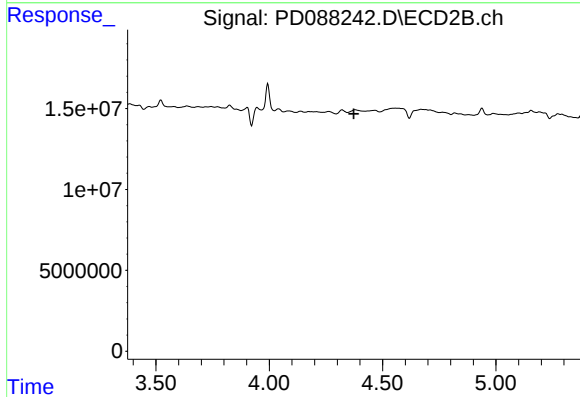
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 5699975
Conc: 0.27 ng/ml



#5 Aldrin

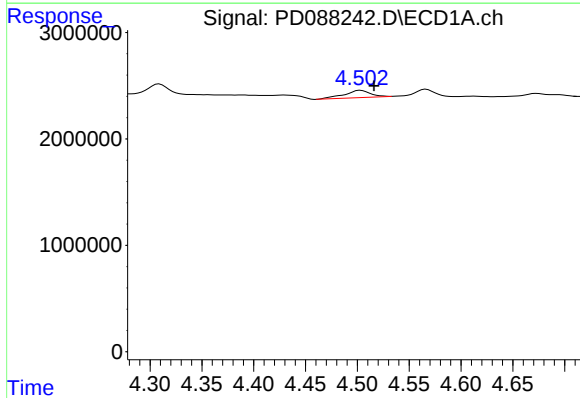
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 1104690
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



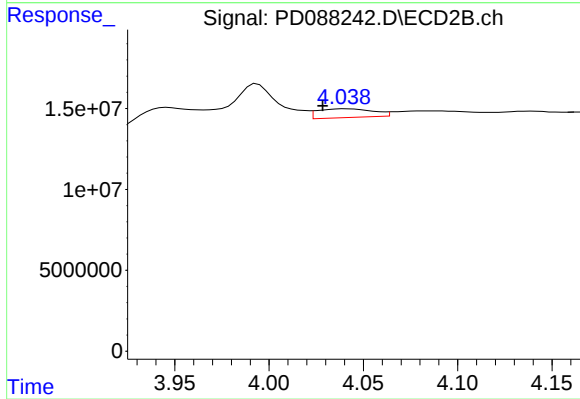
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.006 min
Response: -1268269
Conc: N.D.



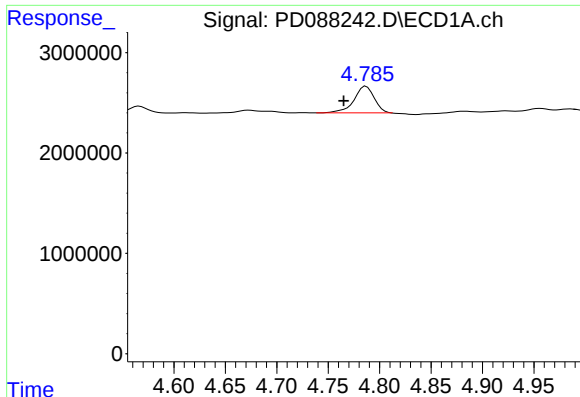
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.013 min
Response: 1196407
Conc: 0.74 ng/ml



#6 beta-BHC

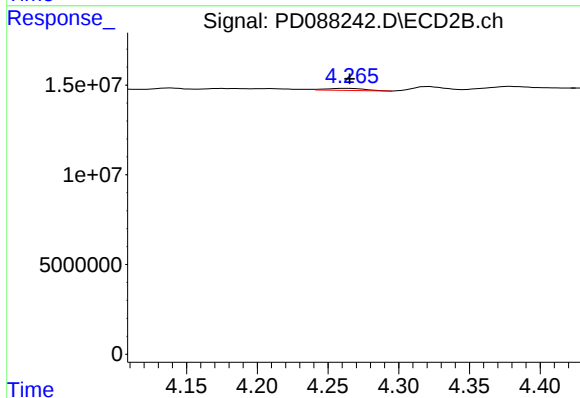
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 11089909
Conc: 1.20 ng/ml



#7 delta-BHC

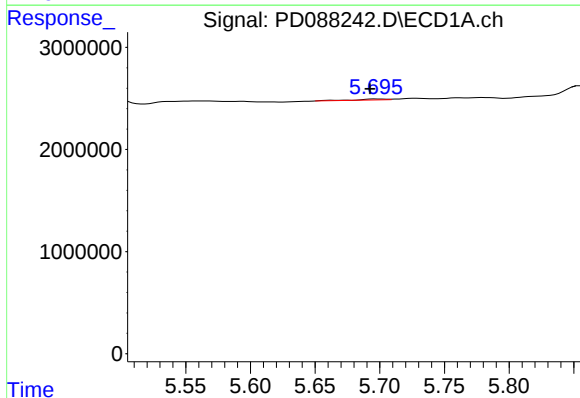
R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 3615235
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



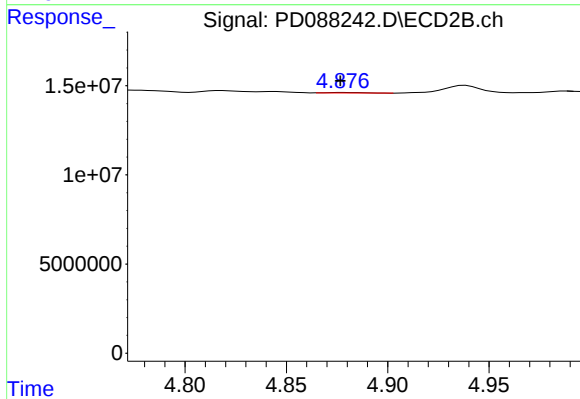
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 2238412
Conc: 0.11 ng/ml



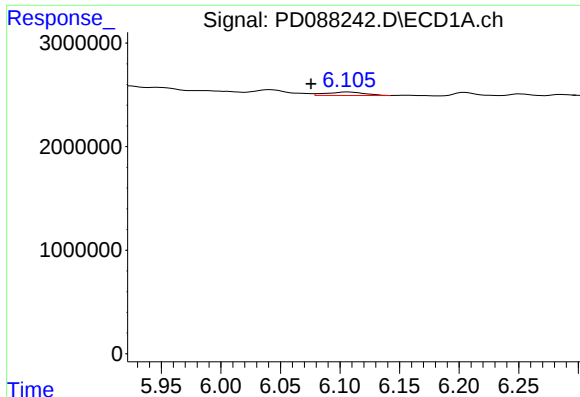
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 153441
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

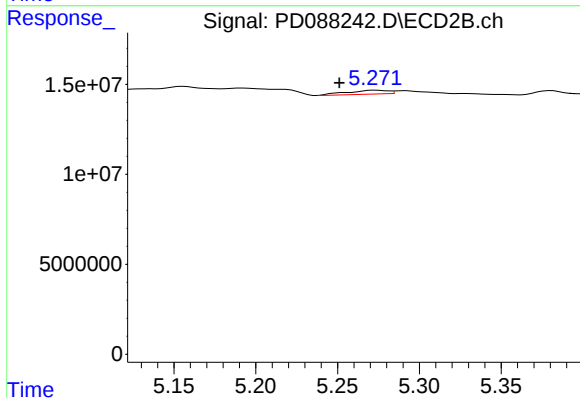
R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 311397
Conc: 0.02 ng/ml



#9 Endosulfan I

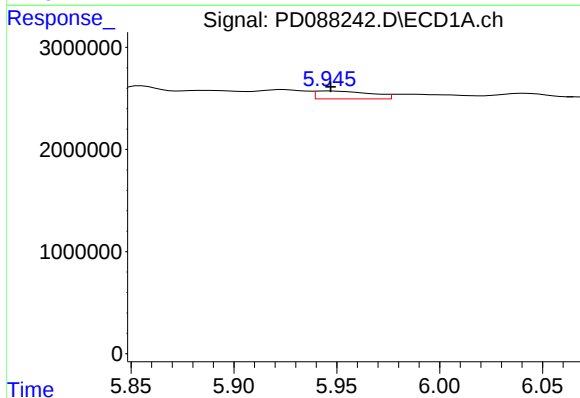
R.T.: 6.107 min
Delta R.T.: 0.031 min
Response: 757645
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



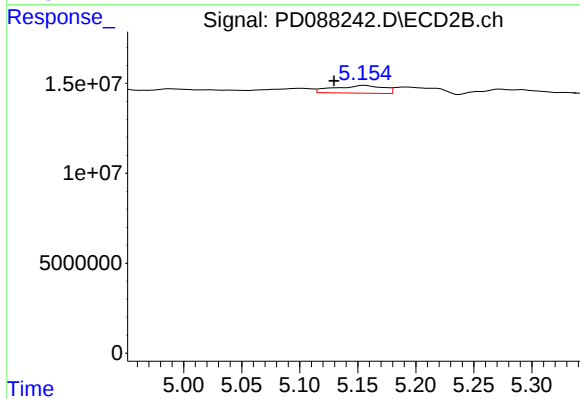
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 3728621
Conc: 0.21 ng/ml



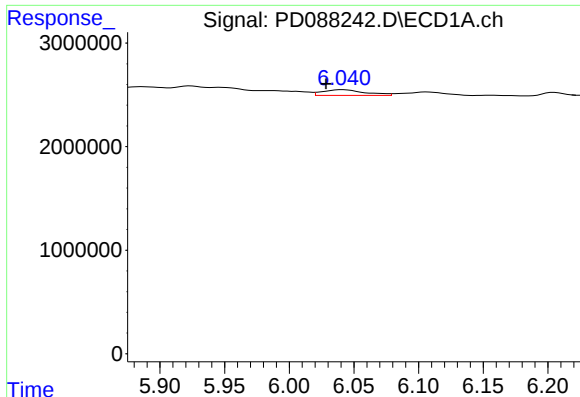
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1427629
Conc: 0.39 ng/ml



#10 gamma-Chlordane

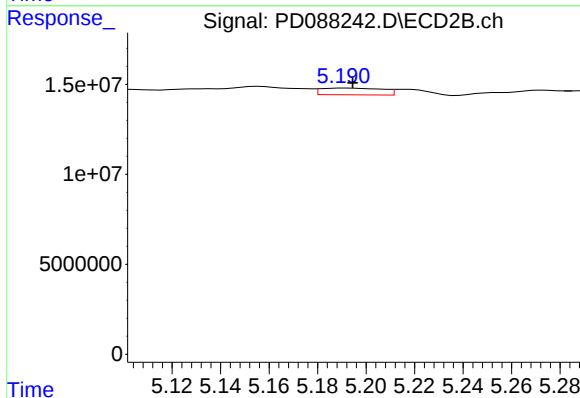
R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 12797216
Conc: 0.63 ng/ml



#11 alpha-Chlordane

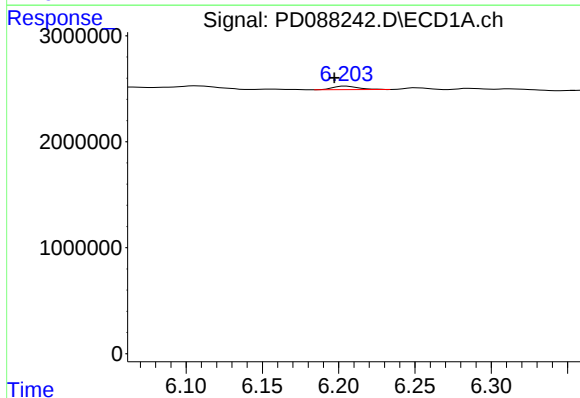
R.T.: 6.042 min
Delta R.T.: 0.013 min
Response: 1265068
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



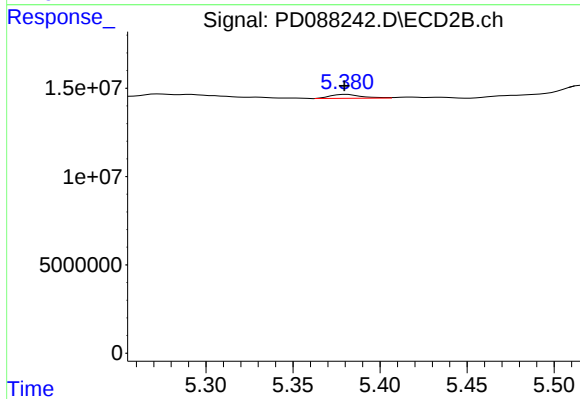
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 6624091
Conc: 0.34 ng/ml



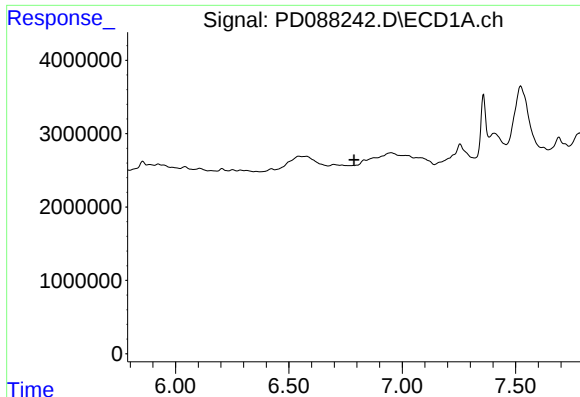
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 389249
Conc: 0.12 ng/ml



#12 4,4'-DDE

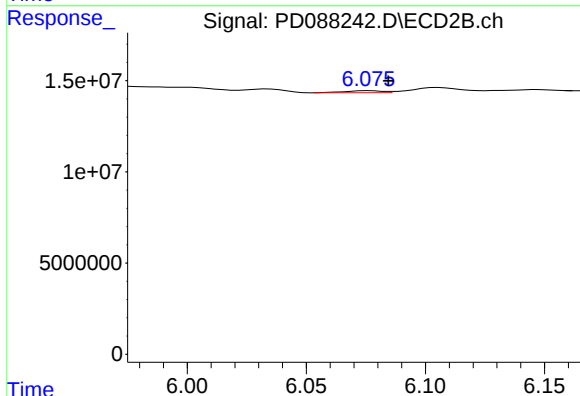
R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 2706035
Conc: 0.14 ng/ml



#15 Endosulfan II

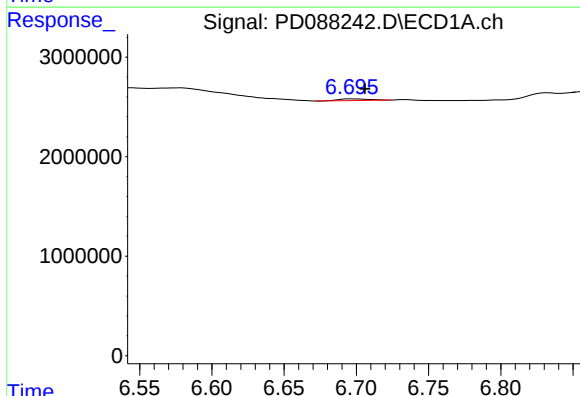
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-354



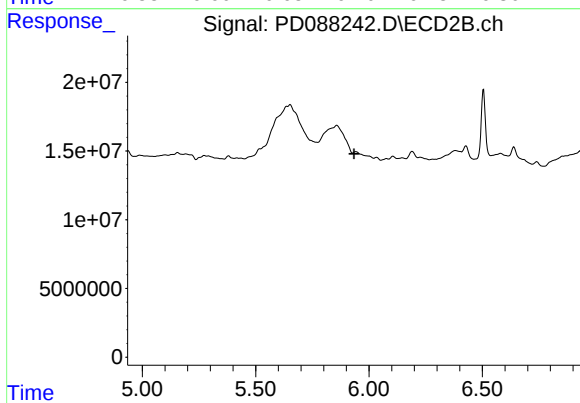
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 1293659
Conc: 0.07 ng/ml



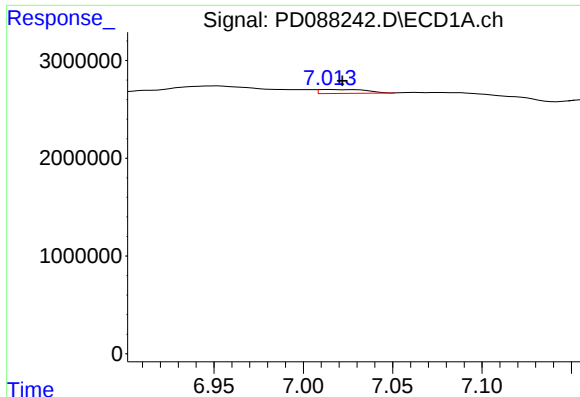
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 233823
Conc: 0.09 ng/ml



#16 4,4'-DDD

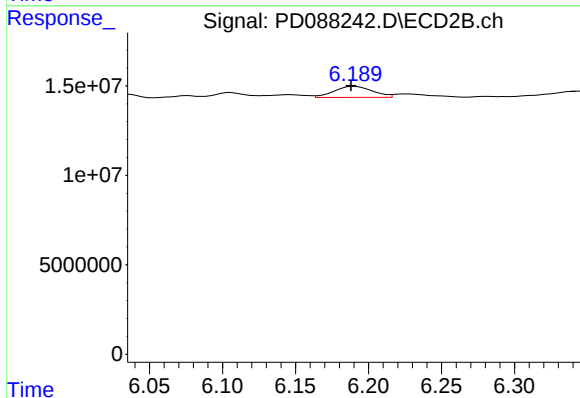
R.T.: 5.943 min
Delta R.T.: 0.008 min
Response: -10445272
Conc: N.D.



#17 4,4'-DDT

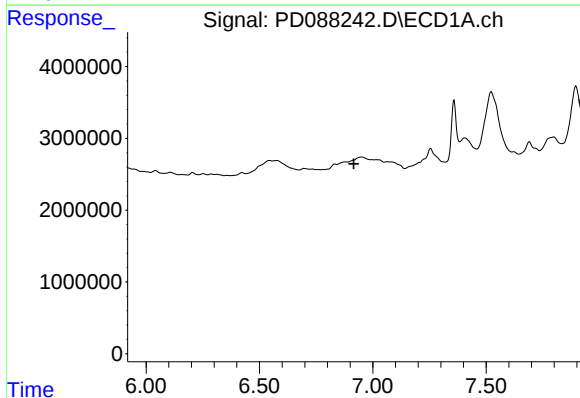
R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 722465
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



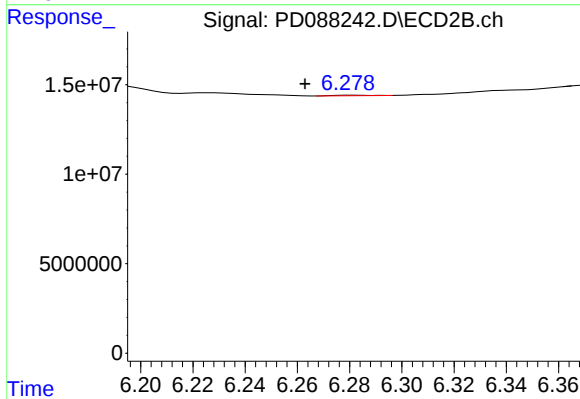
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 11332484
Conc: 0.67 ng/ml



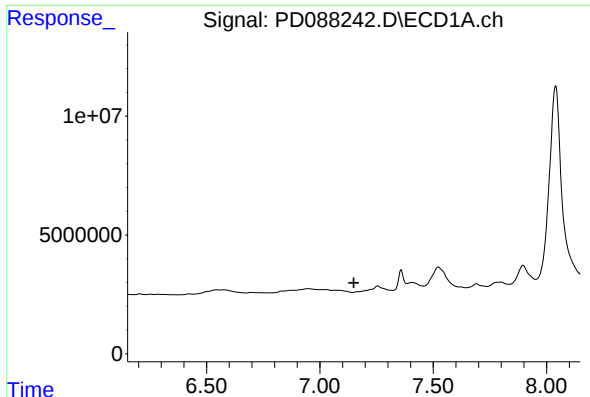
#18 Endrin aldehyde

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



#18 Endrin aldehyde

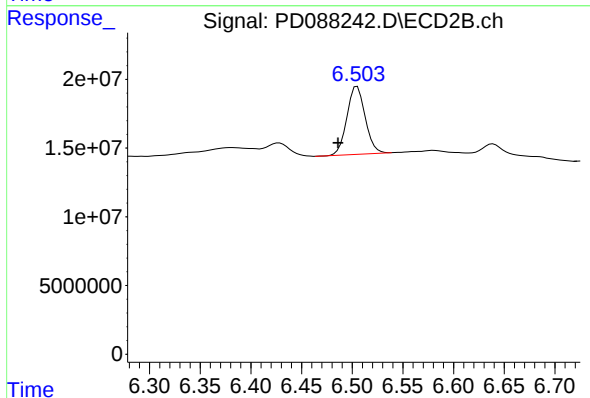
R.T.: 6.281 min
Delta R.T.: 0.018 min
Response: 235699
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

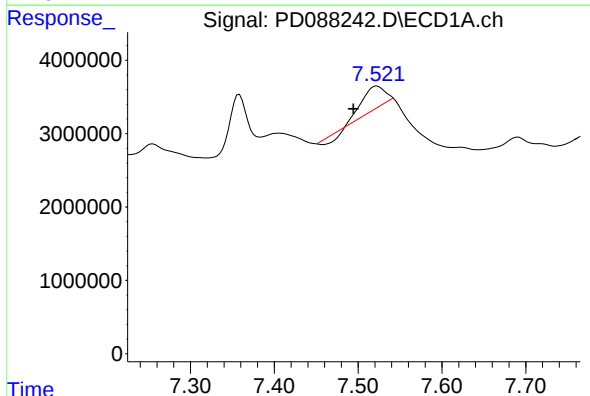
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-354



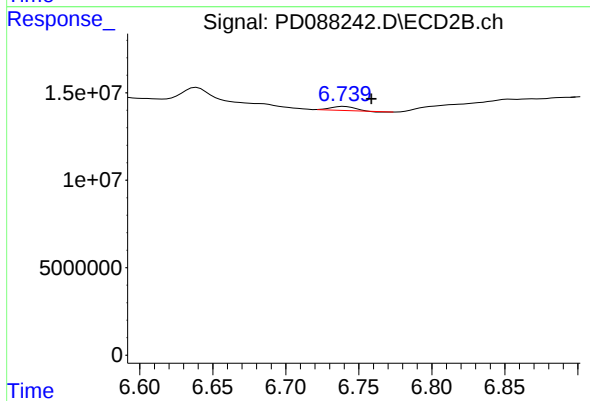
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: 0.019 min
Response: 61779279
Conc: 3.61 ng/ml



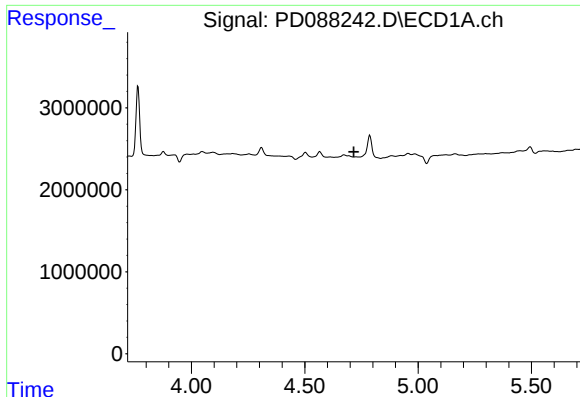
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.028 min
Response: 5426151
Conc: 3.62 ng/ml



#20 Methoxychlor

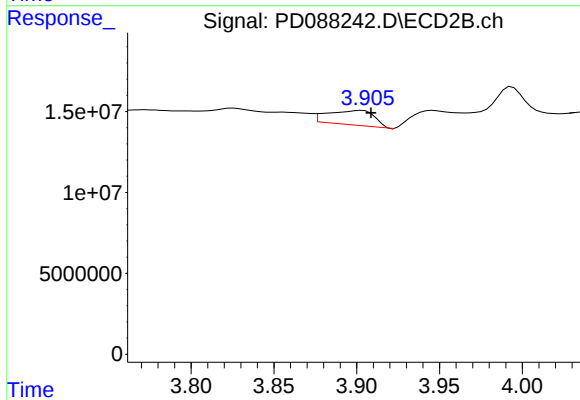
R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 2534017
Conc: 0.28 ng/ml



#23 Chlordane-1

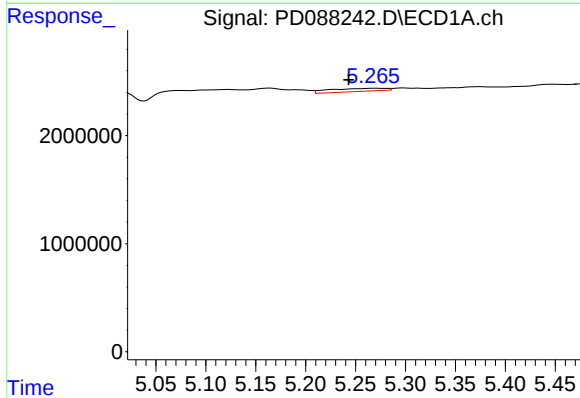
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-354



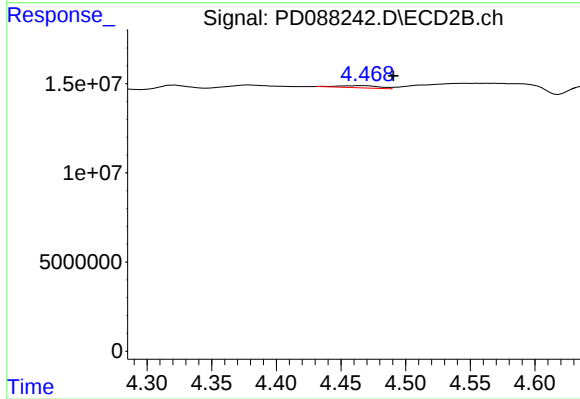
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 17506872
Conc: 21.84 ng/ml



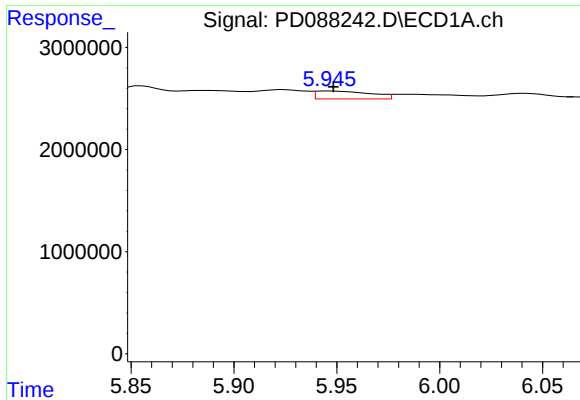
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.024 min
Response: 1104690
Conc: 6.63 ng/ml



#24 Chlordane-2

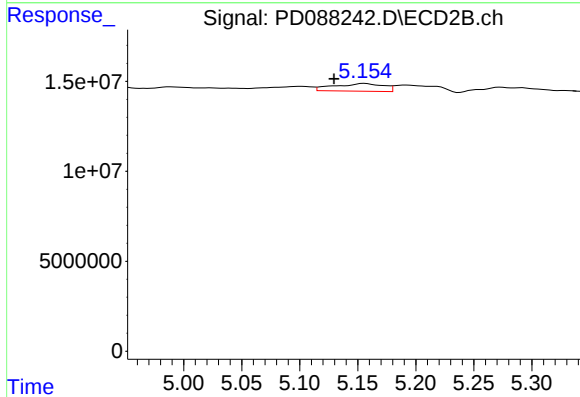
R.T.: 4.469 min
Delta R.T.: -0.022 min
Response: 2865052
Conc: 3.47 ng/ml



#25 Chlordane-3

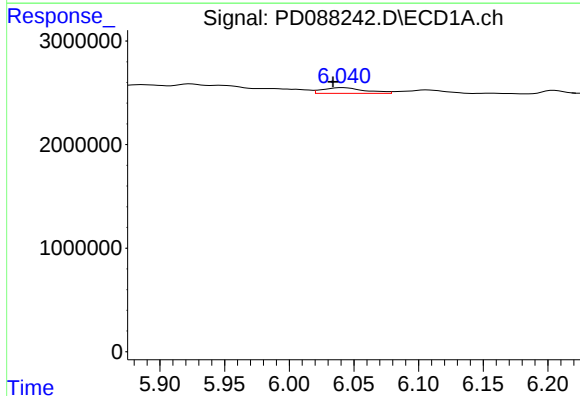
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 1427629
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



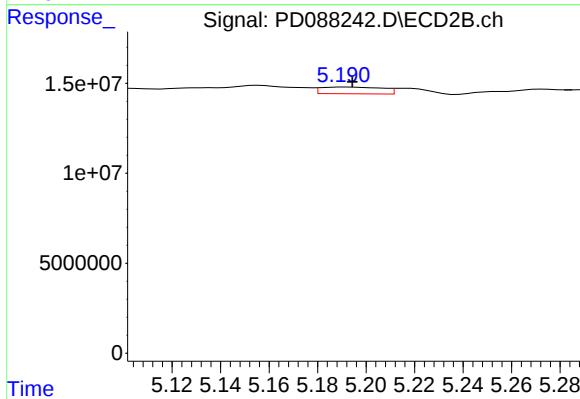
#25 Chlordane-3

R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 12797216
Conc: 5.06 ng/ml



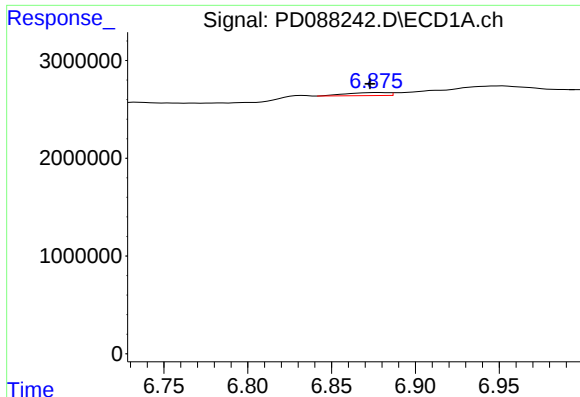
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 1265068
Conc: 1.55 ng/ml



#26 Chlordane-4

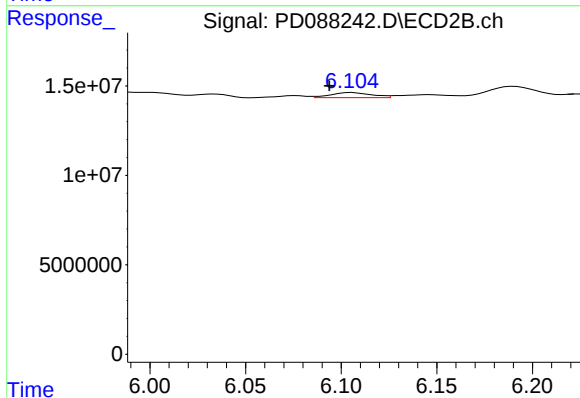
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 6624091
Conc: 3.10 ng/ml



#27 Chlordane-5

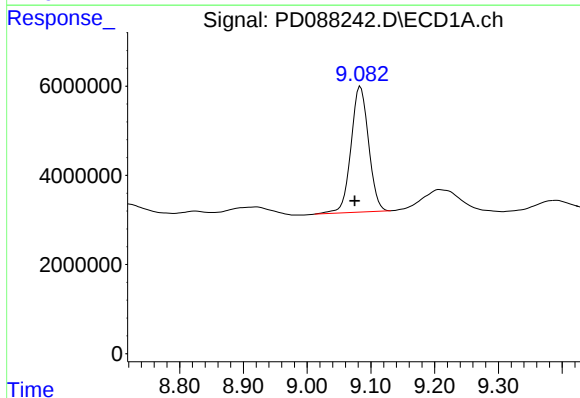
R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 526582
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



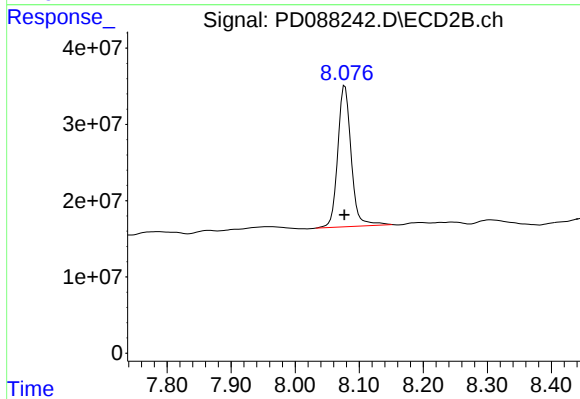
#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 4205327
Conc: 4.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.009 min
Response: 53956427
Conc: 16.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 270019790
Conc: 14.61 ng/ml