

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 18:19
 Operator : AR\AJ
 Sample : Q2097-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-244

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:44:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	2.881	39482681	276.6E6	18.247	18.286
28)	SA Decachlor...	9.075	8.074	48598338	239.8E6	14.200	13.133
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1603209	N.D.	0.067 #
3)	MA gamma-BHC...	4.336	3.753f	446613	509488	0.097	0.023 #
4)	MA Heptachlor	4.947f	4.095	532749	961828	0.119	0.043 #
5)	MB Aldrin	5.259	4.371	7239	553184	0.002	0.025 #
6)	B beta-BHC	4.494f	4.037	675190	2899466	0.374	0.298
7)	B delta-BHC	4.778	4.262	2955442	1973405	0.699	0.089 #
8)	B Heptachlo...	5.686	4.872	1241713	2138754	0.313	0.108 #
9)	A Endosulfan I	6.075	5.257	227013	3864195	0.060	0.204 #
10)	B gamma-Chl...	5.944	5.129	222969	2700942	0.056	0.127 #
11)	B alpha-Chl...	6.030	5.192	621809	2285811	0.155	0.111 #
12)	B 4,4'-DDE	6.196	5.376	928551	4317824	0.259	0.207
13)	MA Dieldrin	6.349	5.511	223421	11231416	0.056	0.534 #
14)	MA Endrin	6.575	5.793	1022969	7812701	0.300	0.405 #
15)	B Endosulfa...	6.790	6.072	222954	20772934	0.065	1.134 #
16)	A 4,4'-DDD	6.707	5.939	1399984	-3808864	0.503	N.D. #
17)	MA 4,4'-DDT	6.998f	6.184	3866717	124.8E6	1.239	6.878 #
18)	B Endrin al...	6.922	6.255	594212	34749578	0.231	2.495 #
19)	B Endosulfa...	7.154	6.484	286501	2506613	0.089	0.141 #
20)	A Methoxychlor	0.000	6.739f	0	2810304	N.D.	0.294 #
21)	B Endrin ke...	7.625	6.990	506283	1813100	0.148	0.094 #
22)	Mirex	0.000	7.185	0	3862511	N.D.	0.254 #
23)	Chlordane-1	0.000	3.888f	0	3809553	N.D.	4.610 #
24)	Chlordane-2	5.259	4.470	7239	22169	0.039	0.026 #
25)	Chlordane-3	5.944	5.129	222969	2700942	0.301	1.024 #
26)	Chlordane-4	6.030	5.192	621809	2285811	0.694	1.033 #
27)	Chlordane-5	0.000	6.102	0	16196219	N.D.	16.182 #

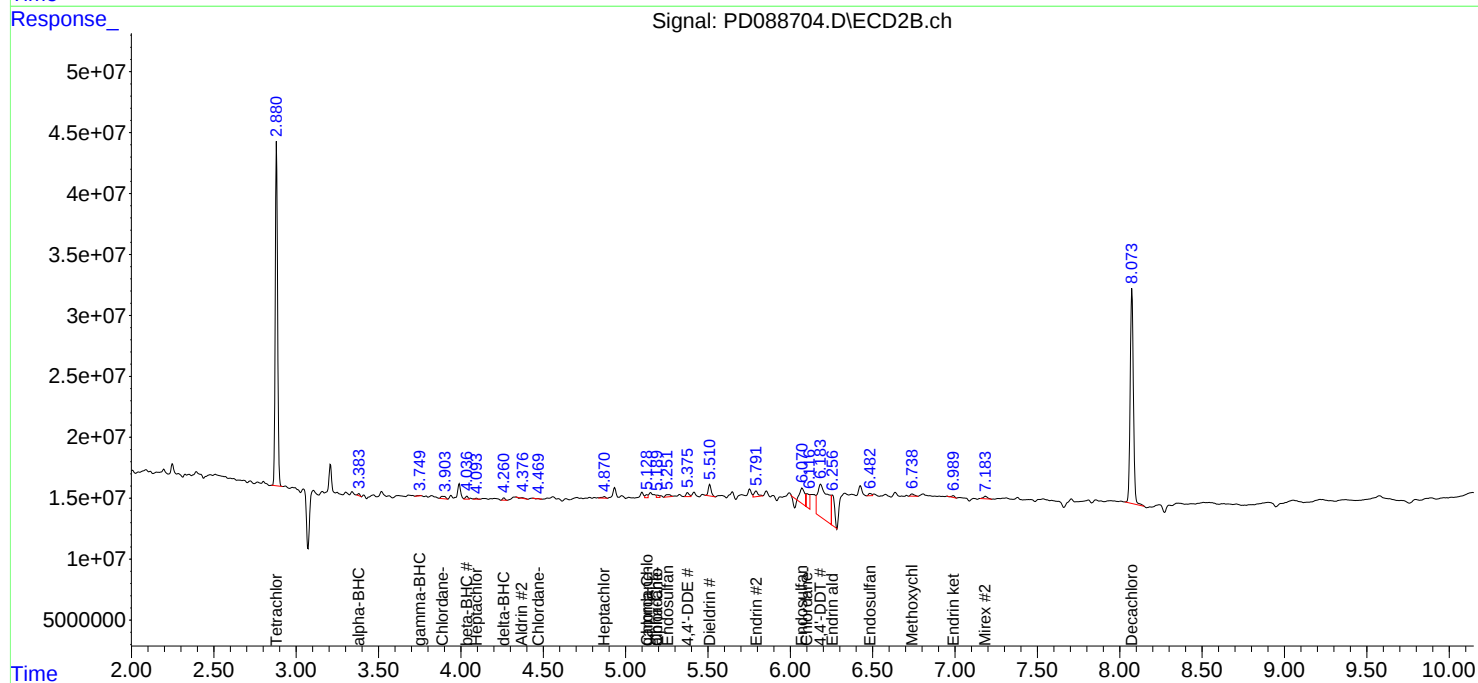
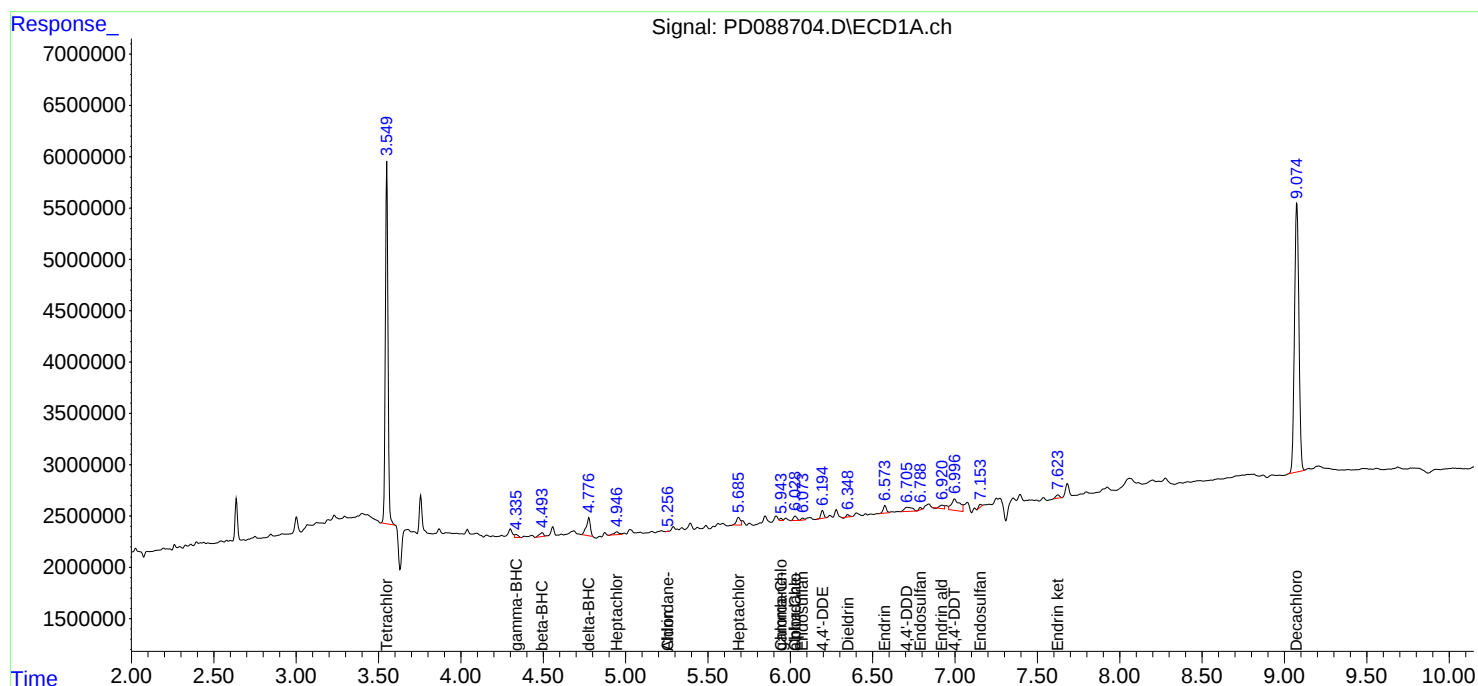
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

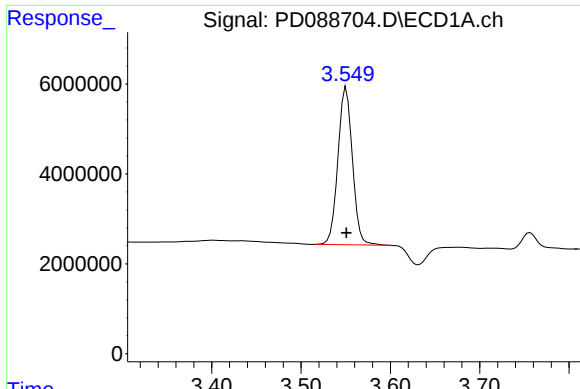
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 18:19
Operator : AR\AJ
Sample : Q2097-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-244

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:44:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

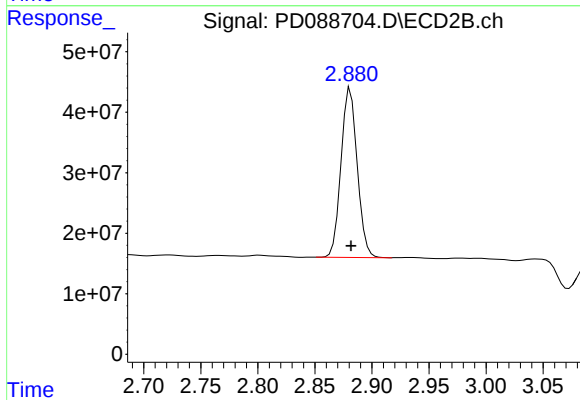




#1 Tetrachloro-m-xylene

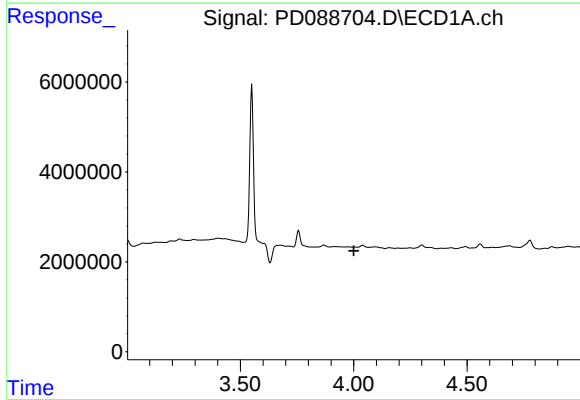
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39482681
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-244



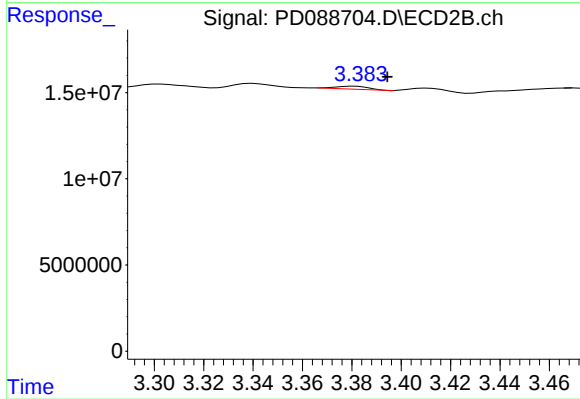
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 276612769
Conc: 18.29 ng/ml



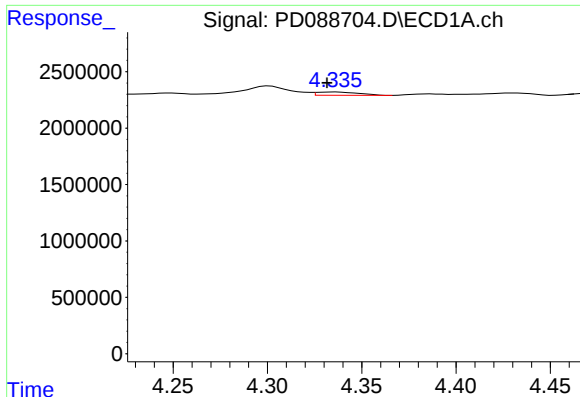
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

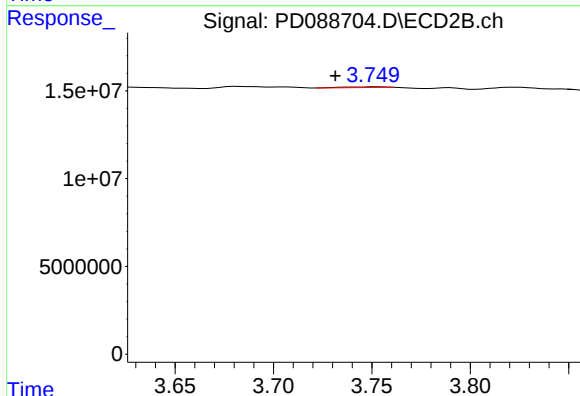
R.T.: 3.381 min
Delta R.T.: -0.013 min
Response: 1603209
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

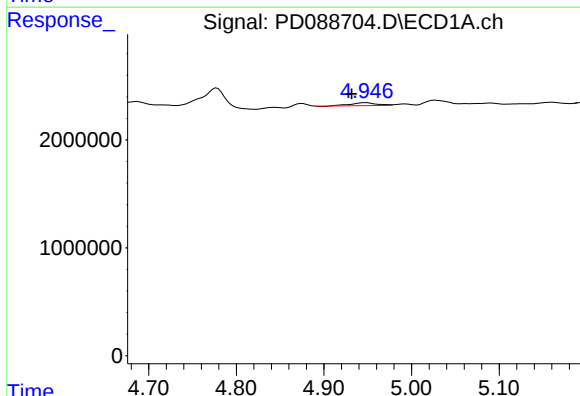
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 446613
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-244



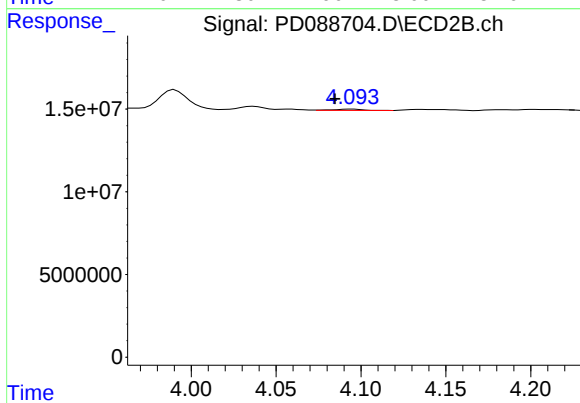
#3 gamma-BHC (Lindane)

R.T.: 3.753 min
Delta R.T.: 0.022 min
Response: 509488
Conc: 0.02 ng/ml



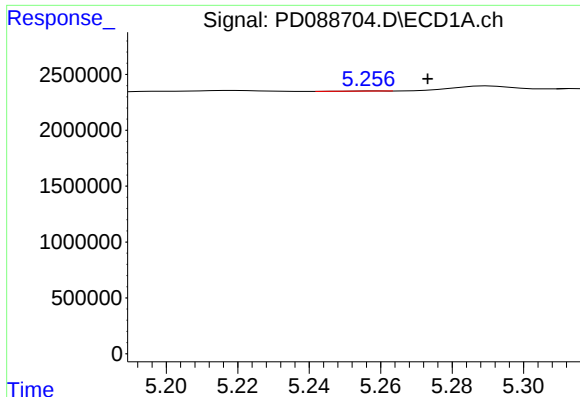
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 532749
Conc: 0.12 ng/ml



#4 Heptachlor

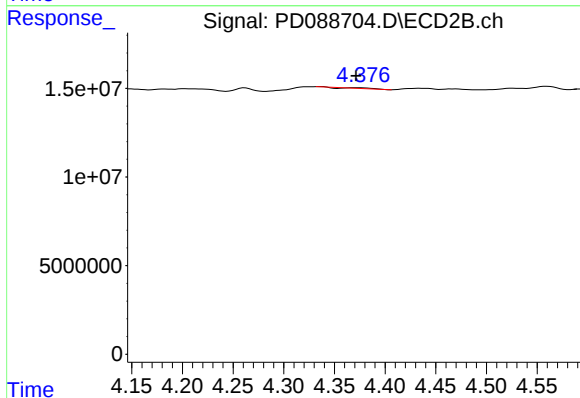
R.T.: 4.095 min
Delta R.T.: 0.010 min
Response: 961828
Conc: 0.04 ng/ml



#5 Aldrin

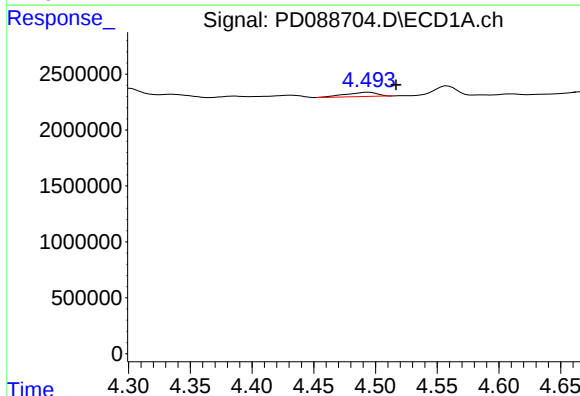
R.T.: 5.259 min
Delta R.T.: -0.014 min
Response: 7239
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-244



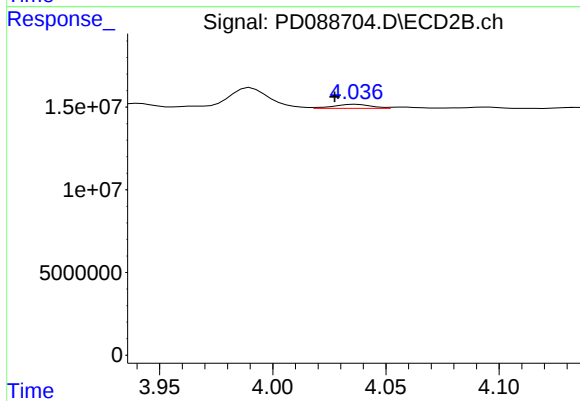
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 553184
Conc: 0.03 ng/ml



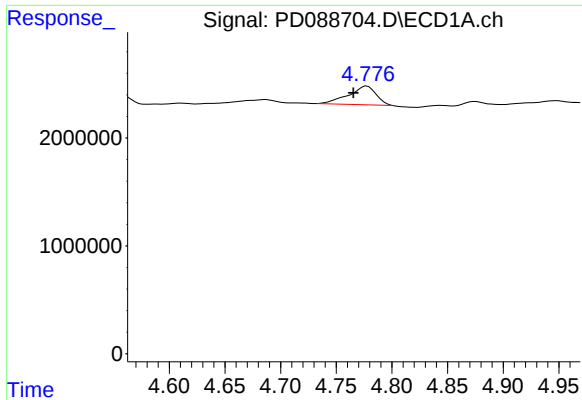
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 675190
Conc: 0.37 ng/ml



#6 beta-BHC

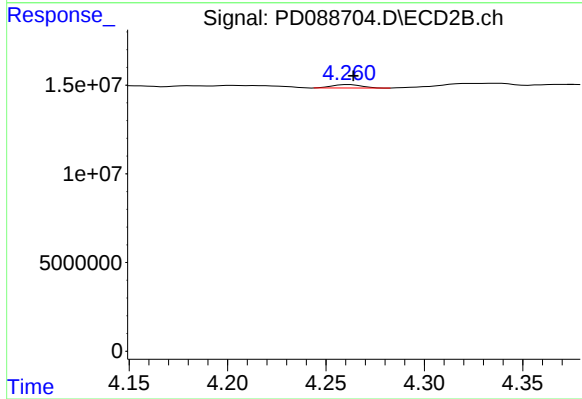
R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 2899466
Conc: 0.30 ng/ml



#7 delta-BHC

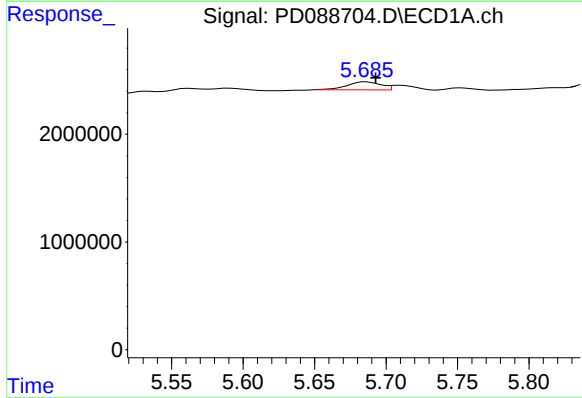
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 2955442
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-244



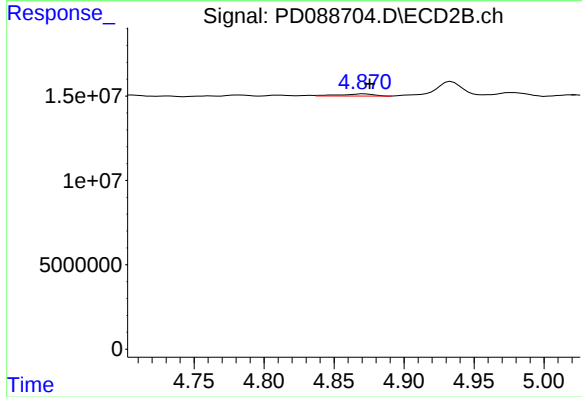
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1973405
Conc: 0.09 ng/ml



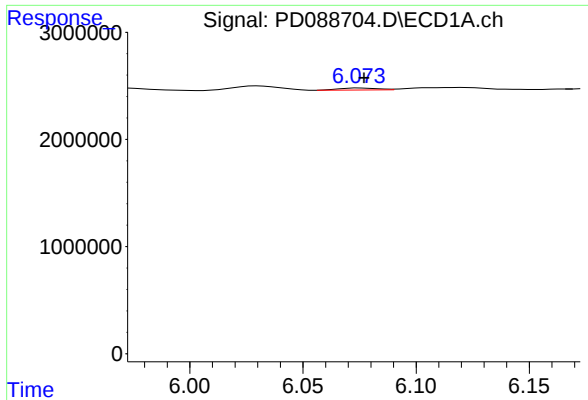
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 1241713
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

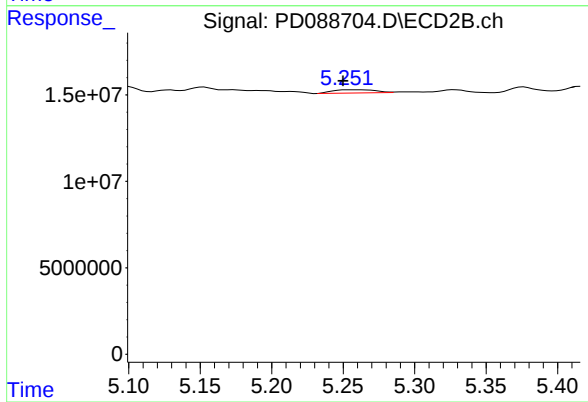
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 2138754
Conc: 0.11 ng/ml



#9 Endosulfan I

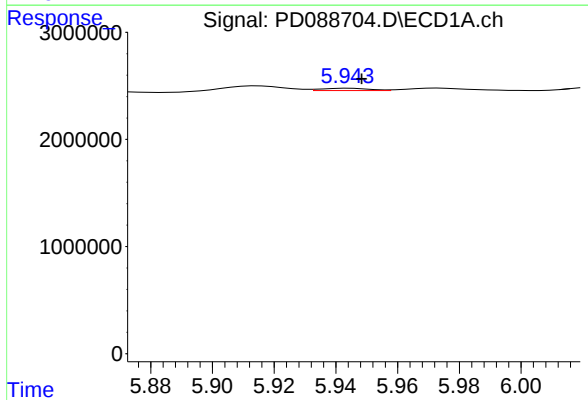
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 227013
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-244



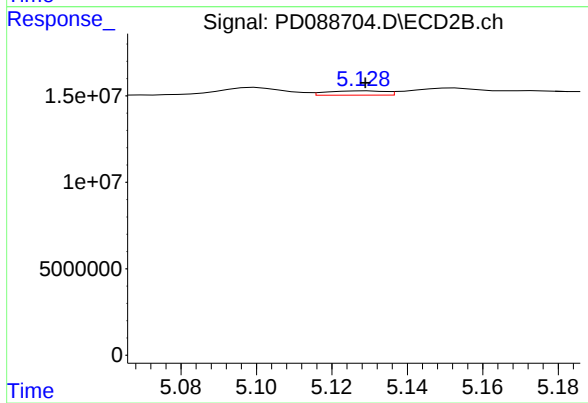
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.007 min
Response: 3864195
Conc: 0.20 ng/ml



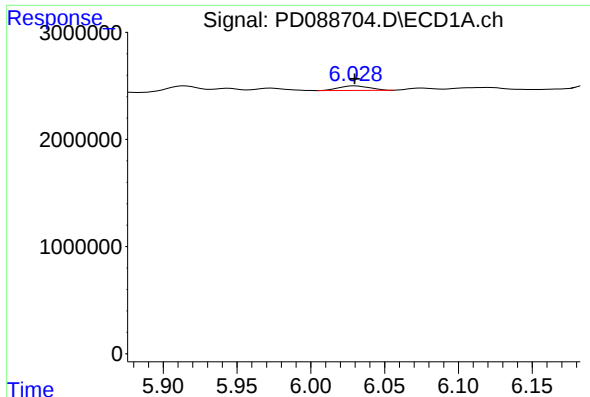
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 222969
Conc: 0.06 ng/ml



#10 gamma-Chlordane

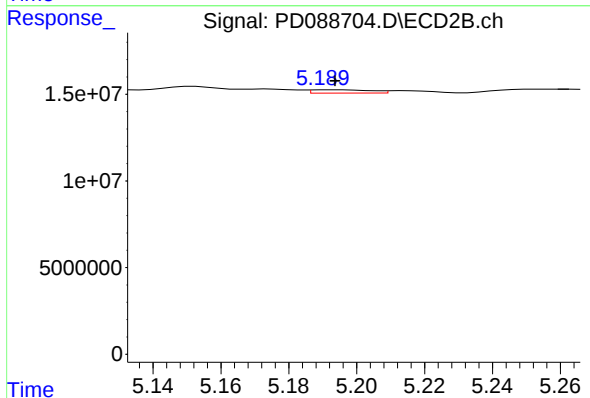
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 2700942
Conc: 0.13 ng/ml



#11 alpha-Chlordane

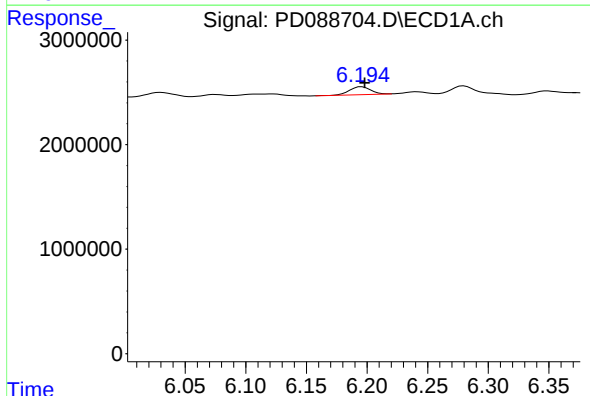
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 621809
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-244



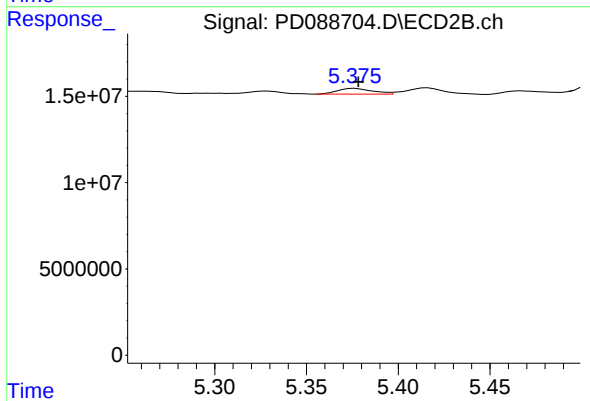
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 2285811
Conc: 0.11 ng/ml



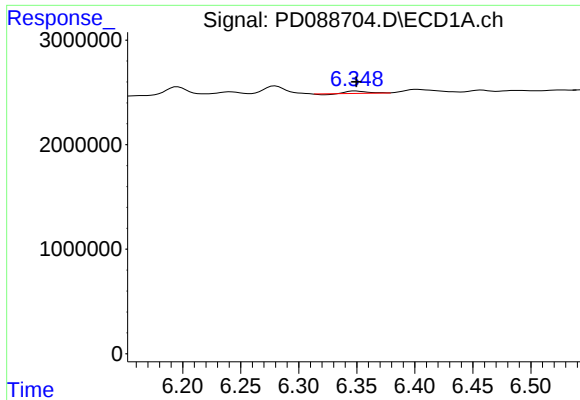
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 928551
Conc: 0.26 ng/ml



#12 4,4'-DDE

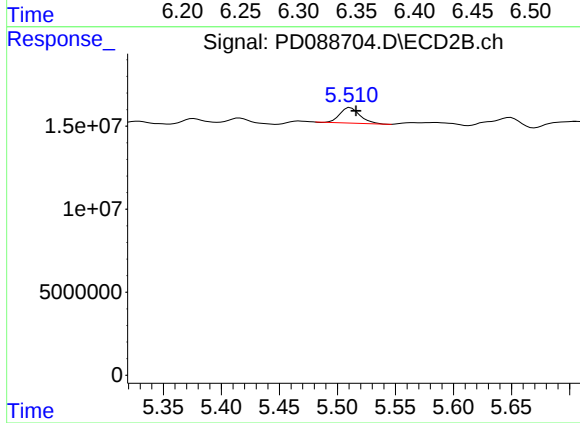
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 4317824
Conc: 0.21 ng/ml



#13 Dieldrin

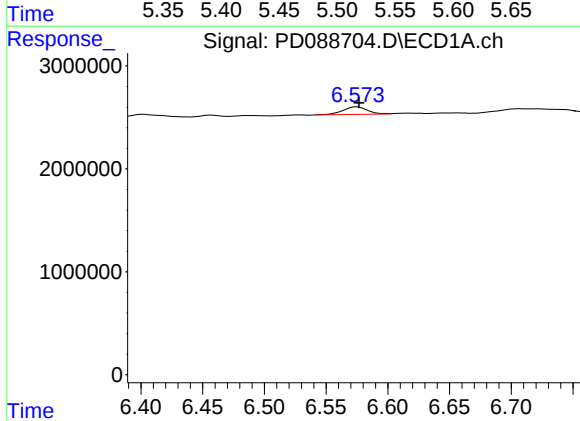
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 223421
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-244



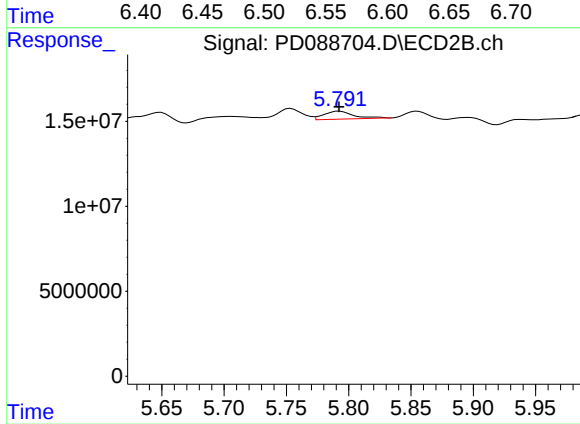
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 11231416
Conc: 0.53 ng/ml



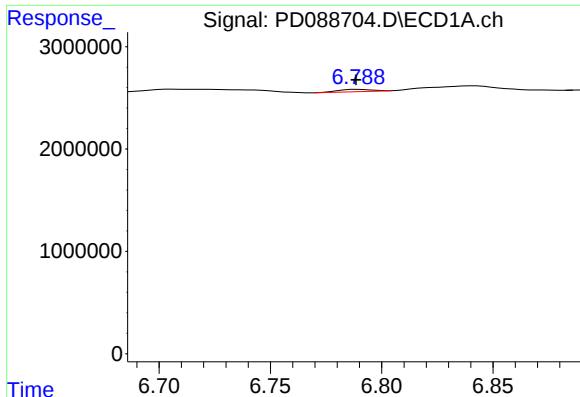
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 1022969
Conc: 0.30 ng/ml



#14 Endrin

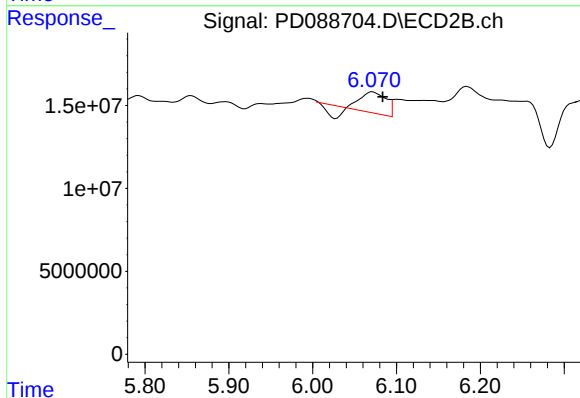
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 7812701
Conc: 0.41 ng/ml



#15 Endosulfan II

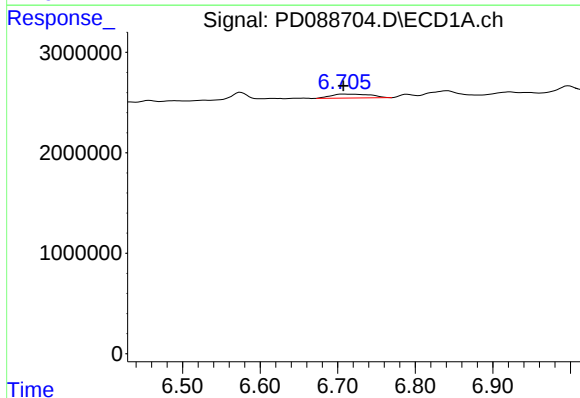
R.T.: 6.790 min
Delta R.T.: 0.001 min
Response: 222954
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-244



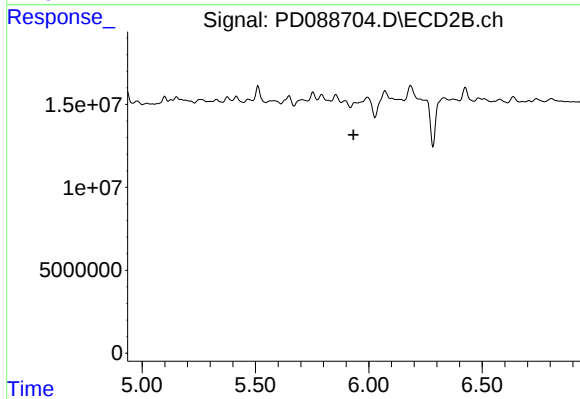
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 20772934
Conc: 1.13 ng/ml



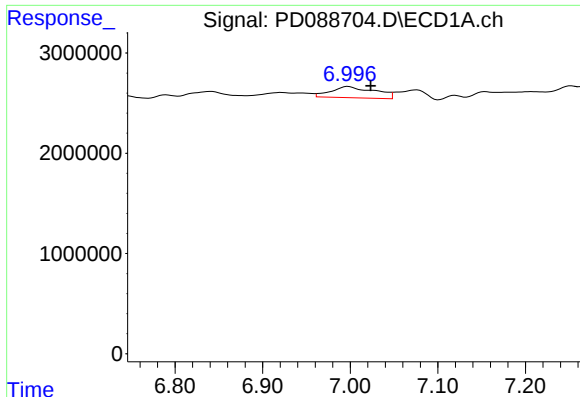
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1399984
Conc: 0.50 ng/ml



#16 4,4'-DDD

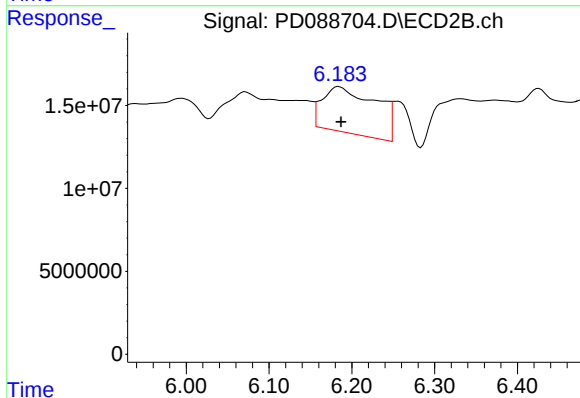
R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: -3808864
Conc: N.D.



#17 4,4'-DDT

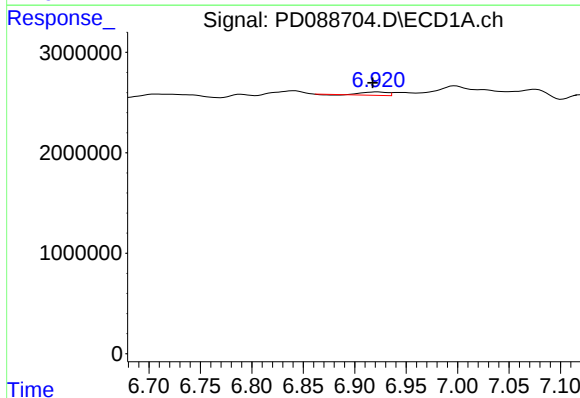
R.T.: 6.998 min
Delta R.T.: -0.026 min
Response: 3866717
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-244



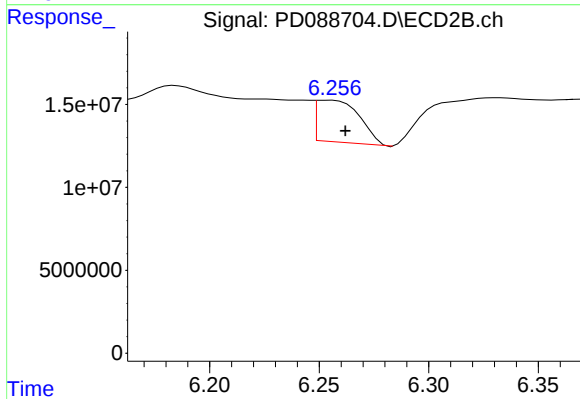
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 124753182
Conc: 6.88 ng/ml



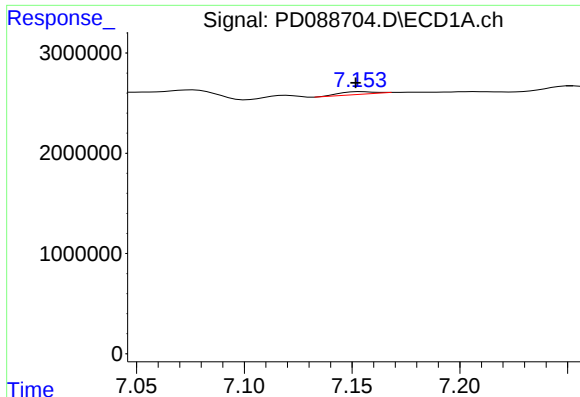
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 594212
Conc: 0.23 ng/ml



#18 Endrin aldehyde

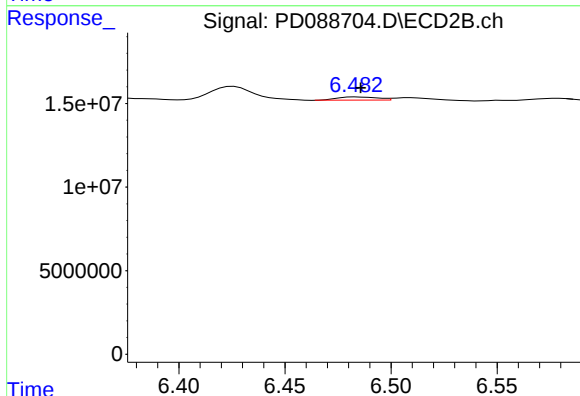
R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 34749578
Conc: 2.49 ng/ml



#19 Endosulfan Sulfate

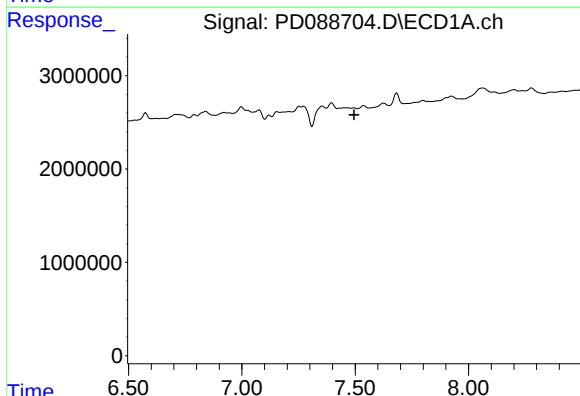
R.T.: 7.154 min
Delta R.T.: 0.003 min
Response: 286501
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-244



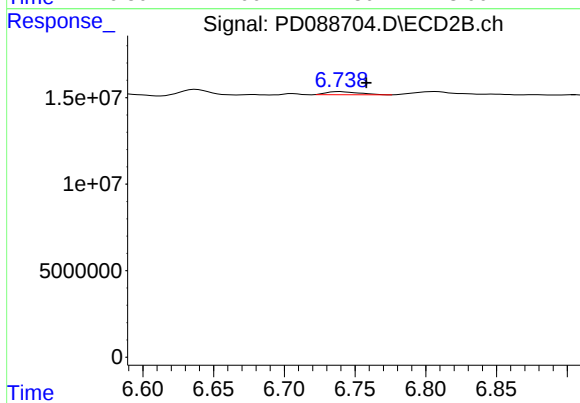
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 2506613
Conc: 0.14 ng/ml



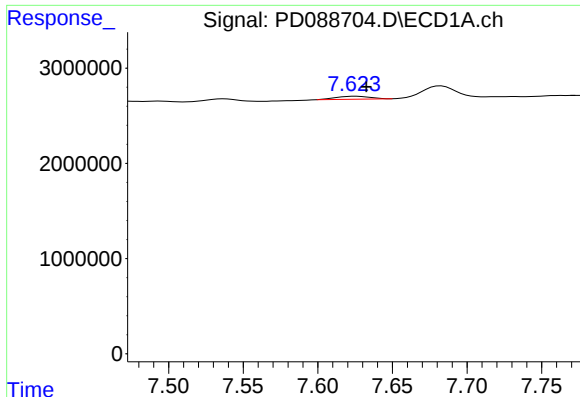
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

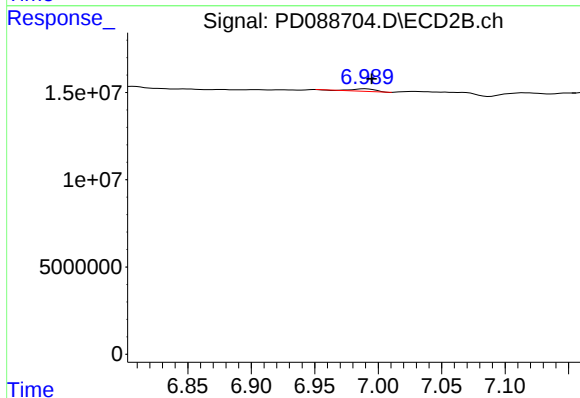
R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 2810304
Conc: 0.29 ng/ml



#21 Endrin ketone

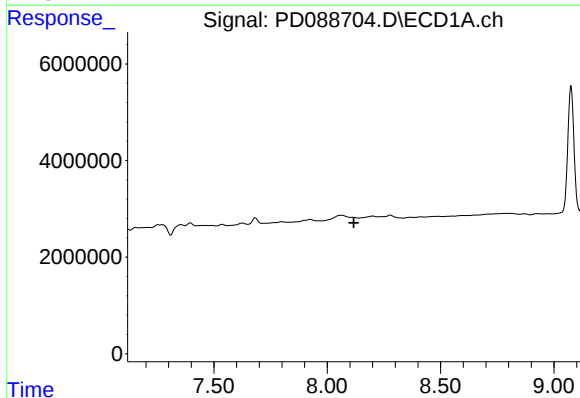
R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 506283
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-244



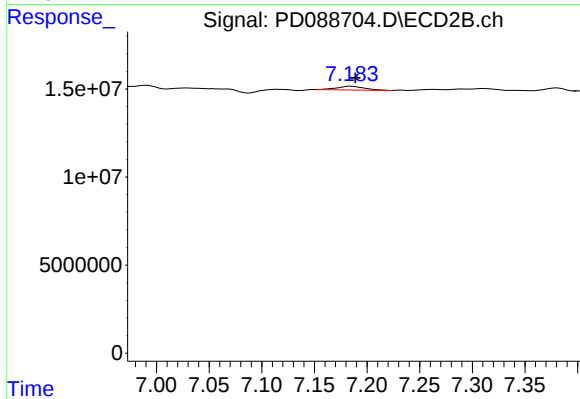
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 1813100
Conc: 0.09 ng/ml



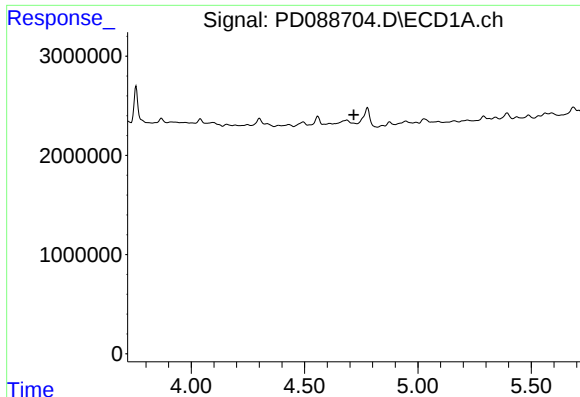
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

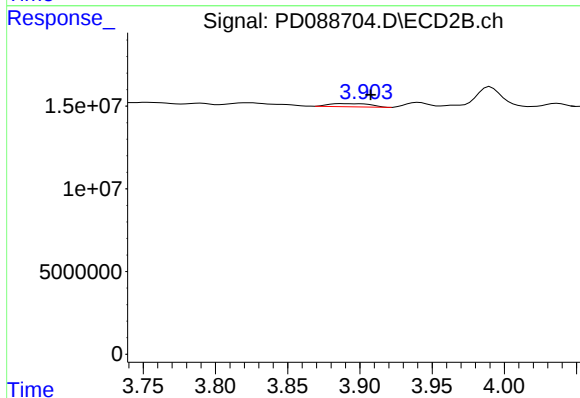
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 3862511
Conc: 0.25 ng/ml



#23 Chlordane-1

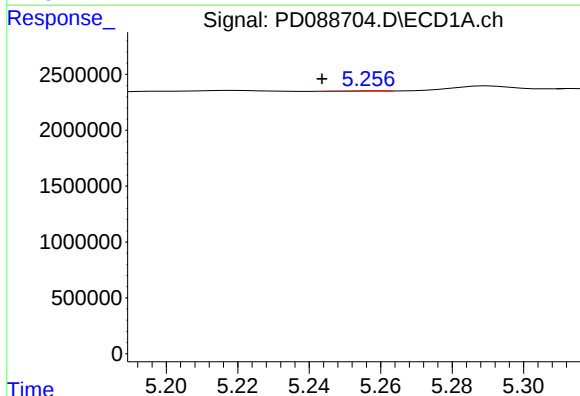
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-244



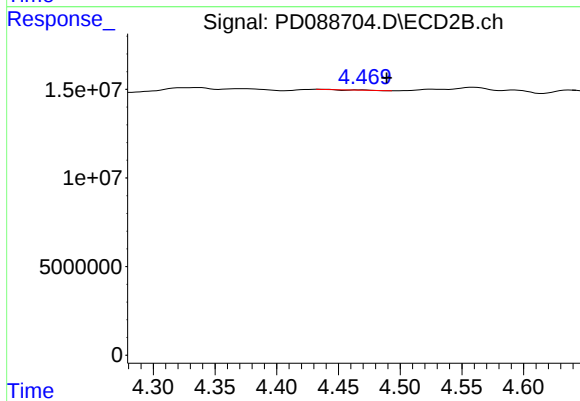
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.020 min
Response: 3809553
Conc: 4.61 ng/ml



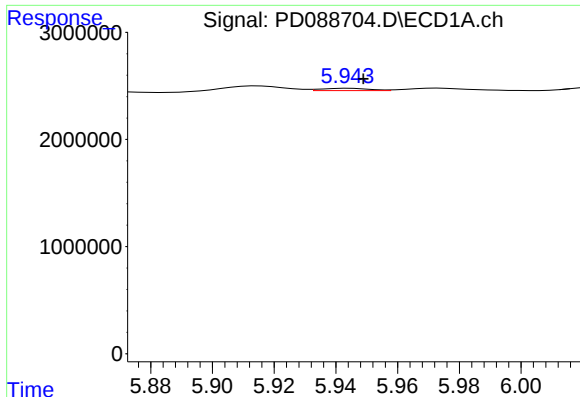
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.015 min
Response: 7239
Conc: 0.04 ng/ml



#24 Chlordane-2

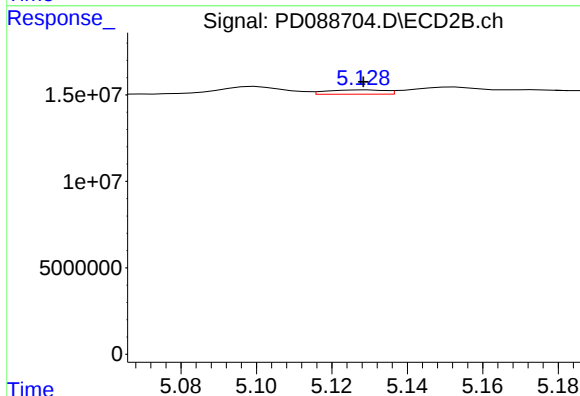
R.T.: 4.470 min
Delta R.T.: -0.019 min
Response: 22169
Conc: 0.03 ng/ml



#25 Chlordane-3

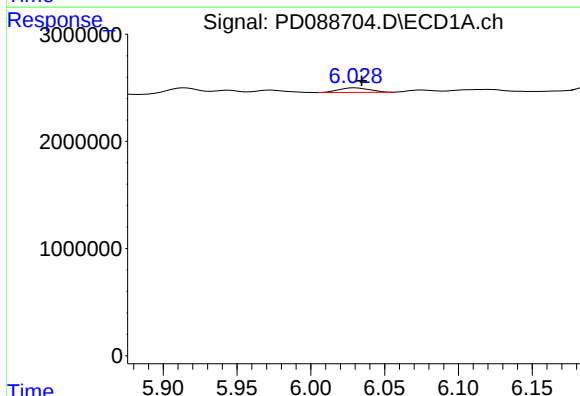
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 222969
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-244



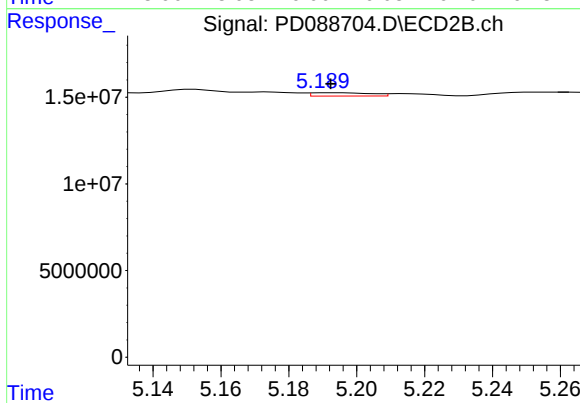
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 2700942
Conc: 1.02 ng/ml



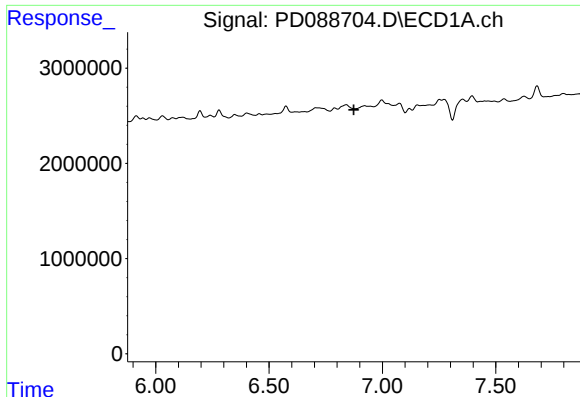
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 621809
Conc: 0.69 ng/ml



#26 Chlordane-4

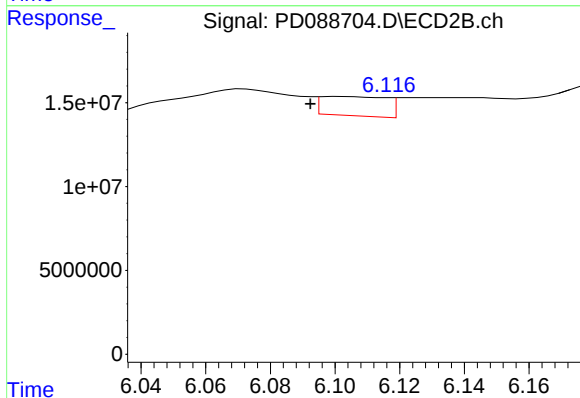
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 2285811
Conc: 1.03 ng/ml



#27 Chlordane-5

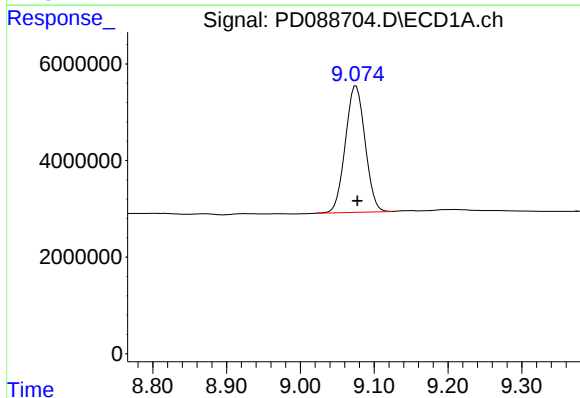
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-244



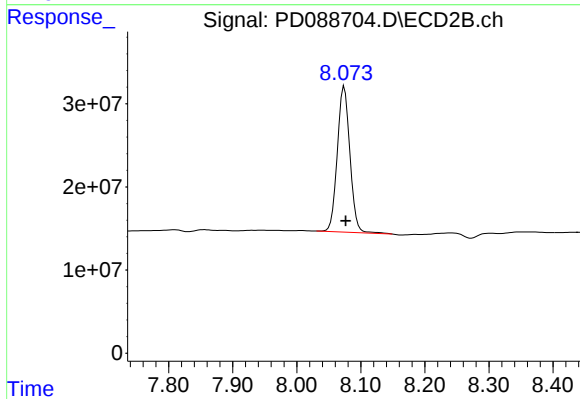
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 16196219
Conc: 16.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 48598338
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 239766464
Conc: 13.13 ng/ml