

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 13:43
 Operator : AR\AJ
 Sample : Q1904-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-210

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:48:18 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...	3.554	2.881	39644437	295.3E6	19.848	20.199
28)	SA Decachlor...	9.079	8.077	79615838	442.7E6	24.067	23.958
Target Compounds							
2)	A alpha-BHC	3.982f	3.384	168555	1242400	0.039	0.054 #
3)	MA gamma-BHC...	4.303f	3.736	35870185	13186633	8.566	0.612 #
4)	MA Heptachlor	4.948f	4.097	1195198	8827919	0.296	0.413 #
5)	MB Aldrin	5.258f	4.374	1410369	507623	0.357	0.024 #
6)	B beta-BHC	4.496f	4.042	4914550	27096750	3.027	2.928
7)	B delta-BHC	4.784f	4.259	17356168	2205587	4.208	0.104 #
9)	A Endosulfan I	6.101f	5.271f	22983720	74139873	6.806	4.116 #
10)	B gamma-Chl...	5.952	5.129	14197839	141.3E6	3.920	6.961 #
11)	B alpha-Chl...	6.039	5.193	44735621	182.0E6	12.394	9.287 #
12)	B 4,4'-DDE	6.203	5.379	7078553	71794451	2.146	3.646 #
13)	MA Dieldrin	6.352	5.515	3882396	88613097	1.088	4.446 #
14)	MA Endrin	6.582	5.796	71927	19874433	0.024	1.092 #
15)	B Endosulfa...	6.805f	6.091	13456748	69662057	4.304	3.976
16)	A 4,4'-DDD	6.690f	0.000	7647783	0	3.041	N.D. #
17)	MA 4,4'-DDT	7.026	6.186	7762898	50922099	2.795	2.993
18)	B Endrin al...	6.946f	6.247f	16238974	17208241	7.036	1.294 #
19)	B Endosulfa...	7.158	6.503f	-534288	8094036	N.D.	0.472
20)	A Methoxychlor	0.000	6.736f	0	4616942	N.D.	0.506 #
22)	Mirex	0.000	7.192	0	3156507	N.D.	0.213 #
23)	Chlordane-1	0.000	3.904	0	36710130	N.D.	45.790 #
24)	Chlordane-2	5.258	4.498	1410369	6780402	8.469	8.216
25)	Chlordane-3	5.952	5.129	14197839	141.3E6	21.048	55.861 #
26)	Chlordane-4	6.039	5.193	44735621	182.0E6	54.868	85.141 #
27)	Chlordane-5	6.878	6.091	3444379	69662057	25.350	72.149 #

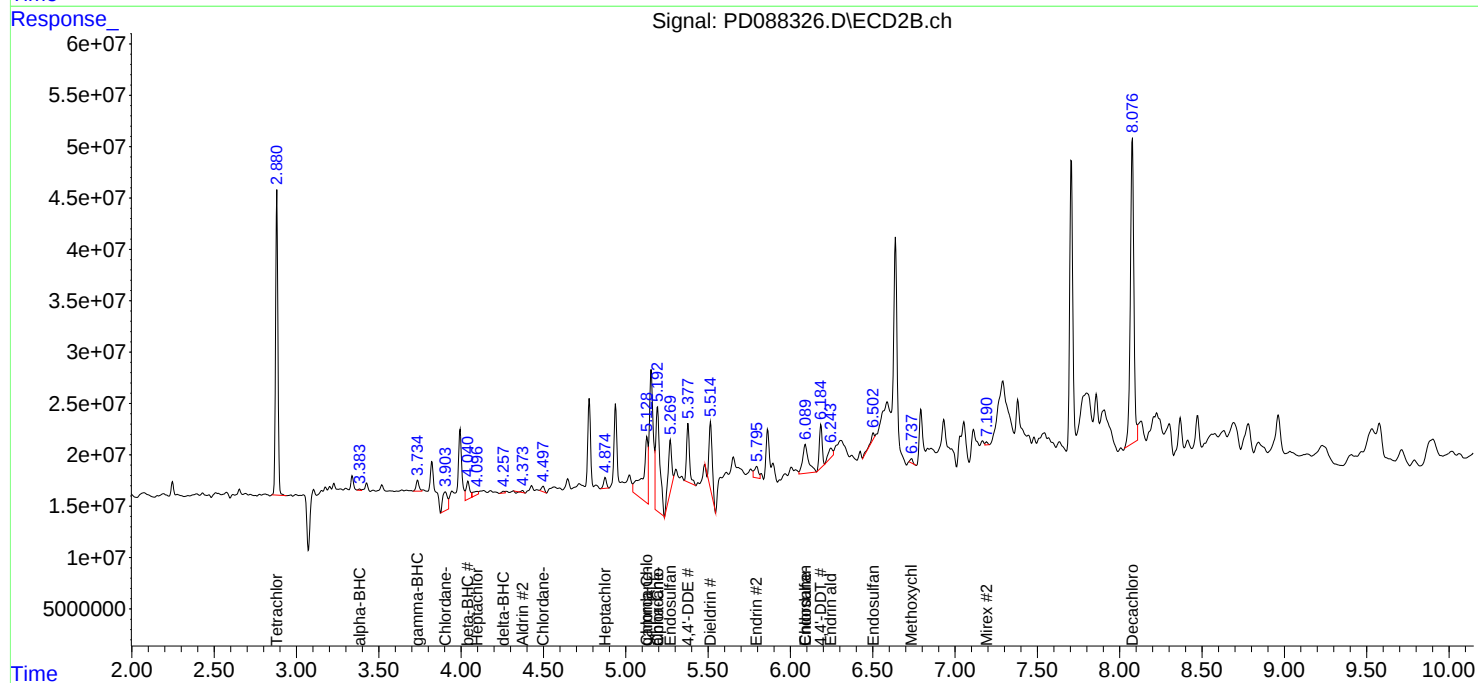
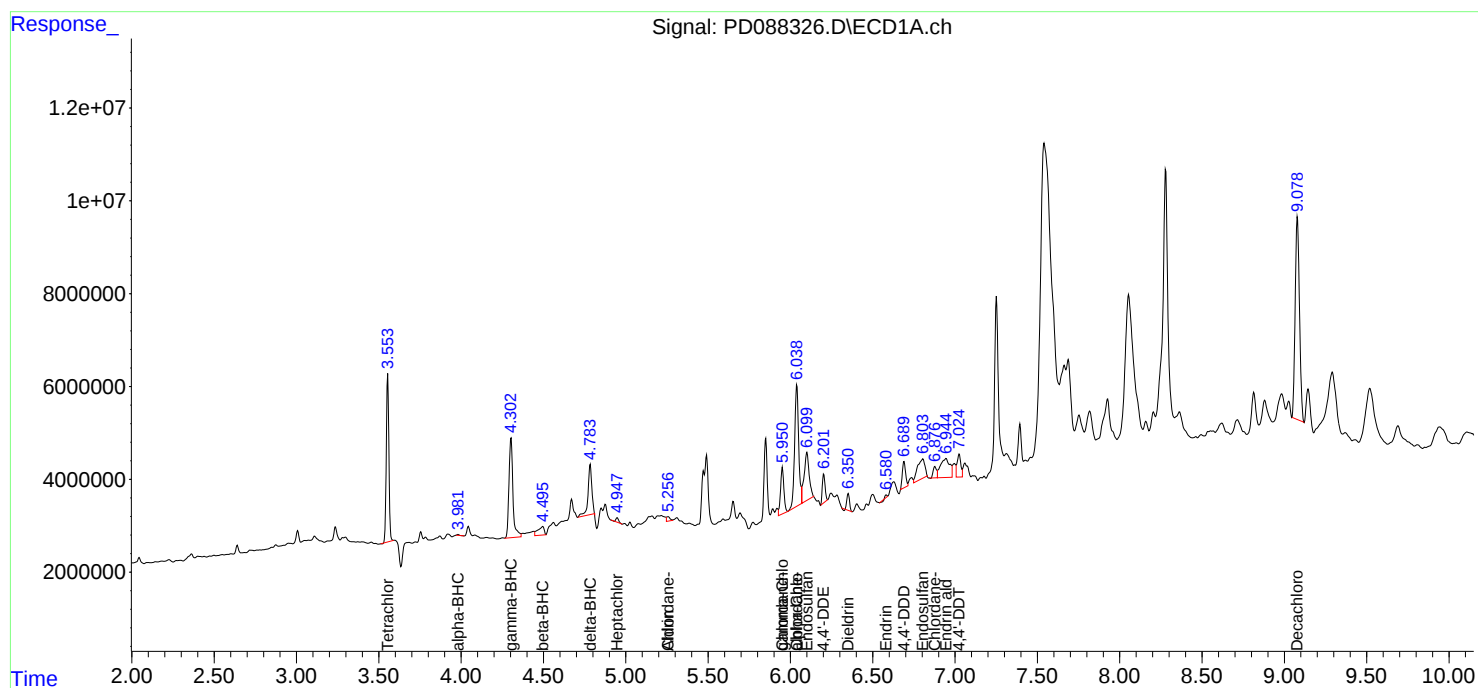
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

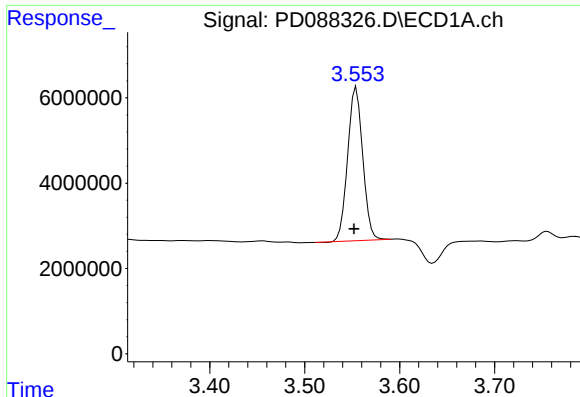
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 13:43
Operator : AR\AJ
Sample : Q1904-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-210

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:48:18 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

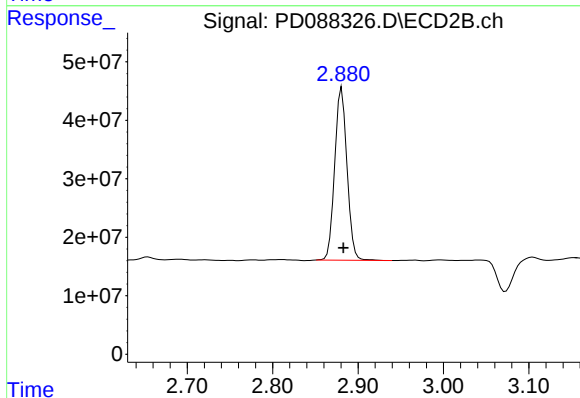




#1 Tetrachloro-m-xylene

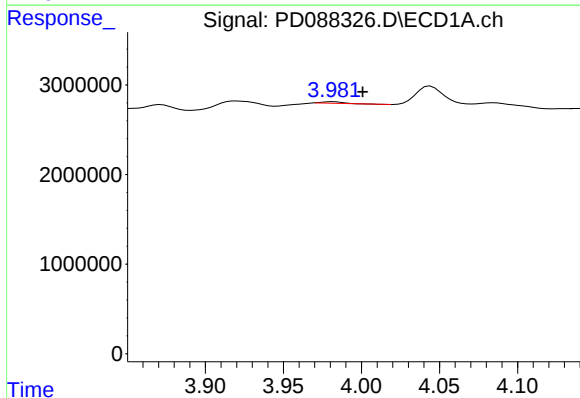
R.T.: 3.554 min
Delta R.T.: 0.002 min
Response: 39644437
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



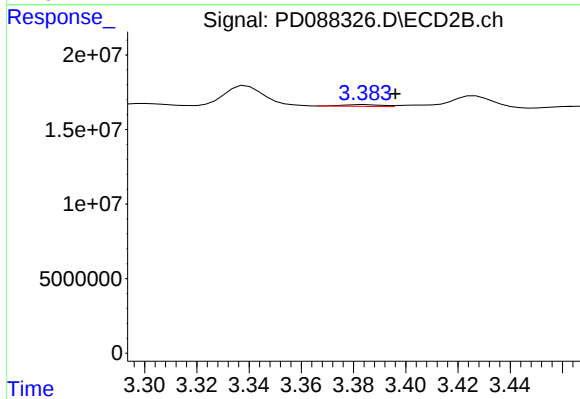
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 295345872
Conc: 20.20 ng/ml



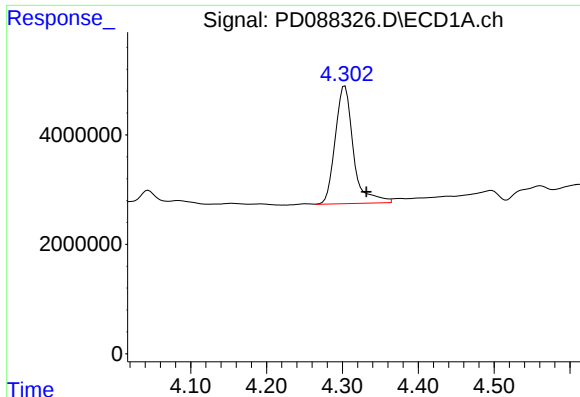
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.019 min
Response: 168555
Conc: 0.04 ng/ml



#2 alpha-BHC

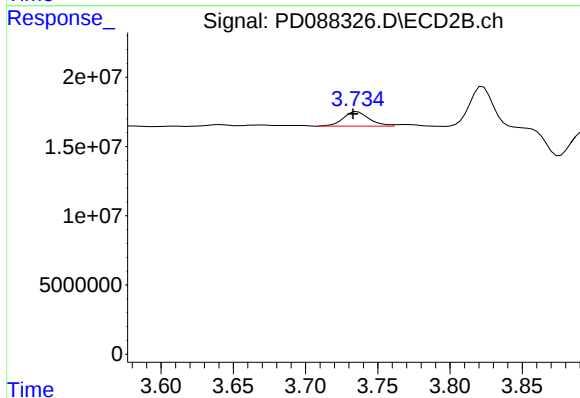
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 1242400
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

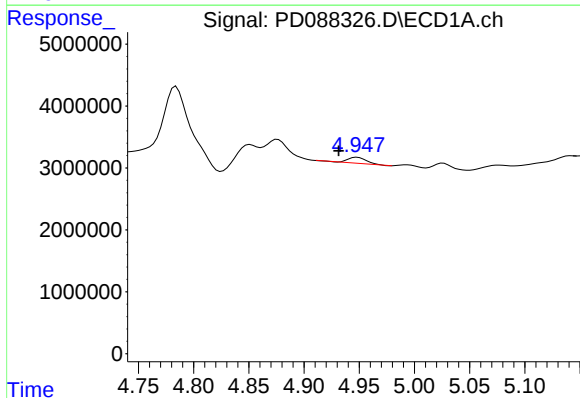
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 35870185
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



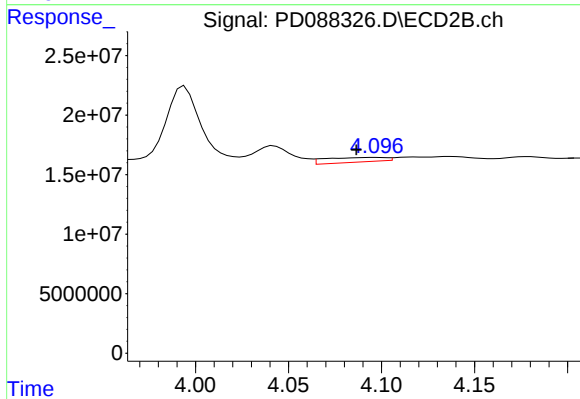
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 13186633
Conc: 0.61 ng/ml



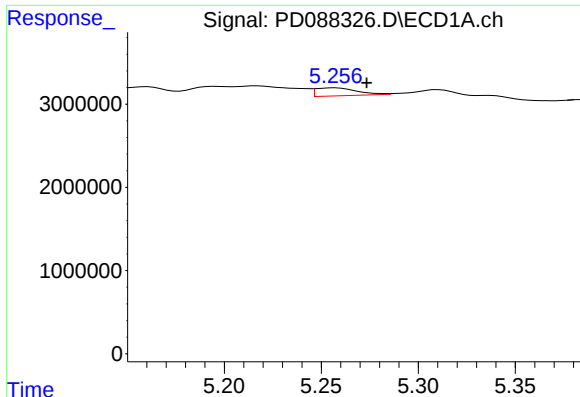
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 1195198
Conc: 0.30 ng/ml



#4 Heptachlor

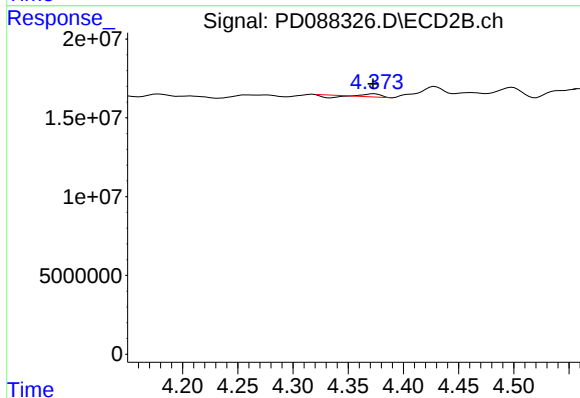
R.T.: 4.097 min
Delta R.T.: 0.011 min
Response: 8827919
Conc: 0.41 ng/ml



#5 Aldrin

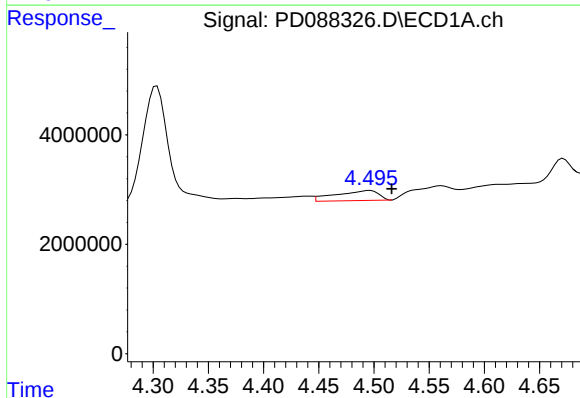
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 1410369
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



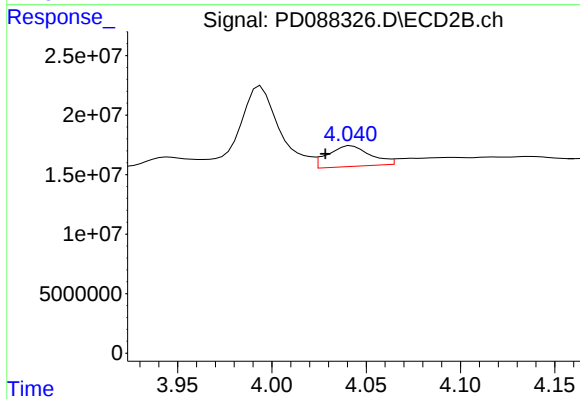
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 507623
Conc: 0.02 ng/ml



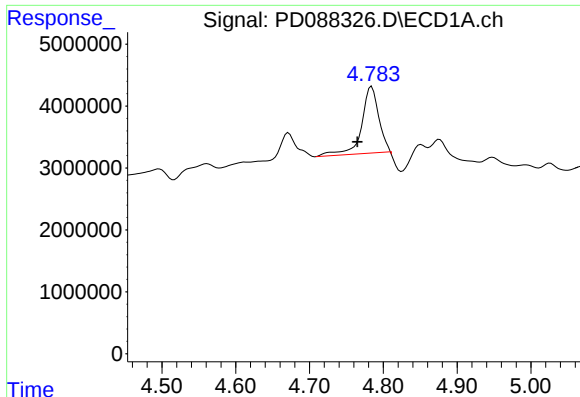
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.020 min
Response: 4914550
Conc: 3.03 ng/ml



#6 beta-BHC

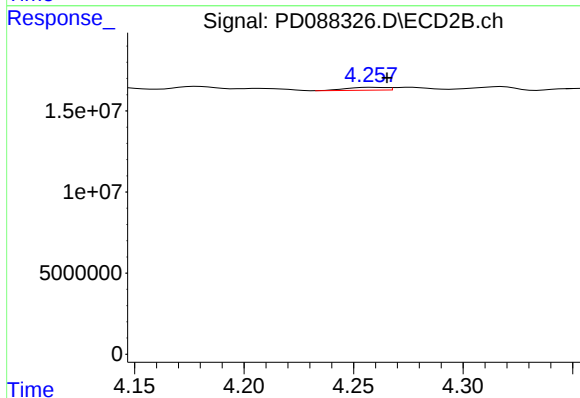
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 27096750
Conc: 2.93 ng/ml



#7 delta-BHC

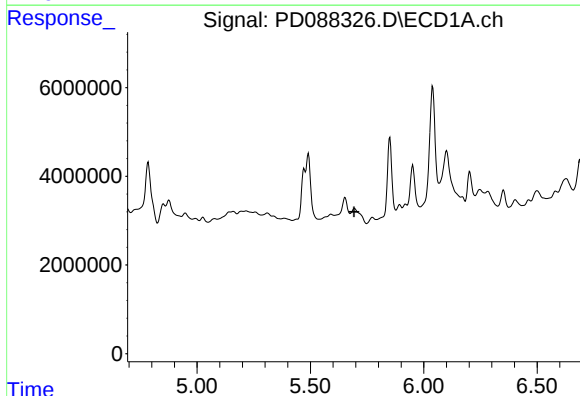
R.T.: 4.784 min
Delta R.T.: 0.019 min
Response: 17356168
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



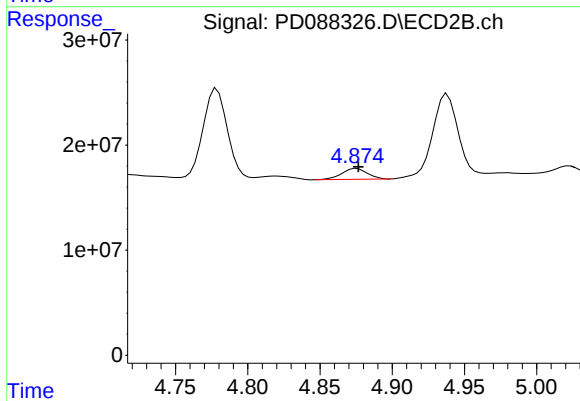
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 2205587
Conc: 0.10 ng/ml



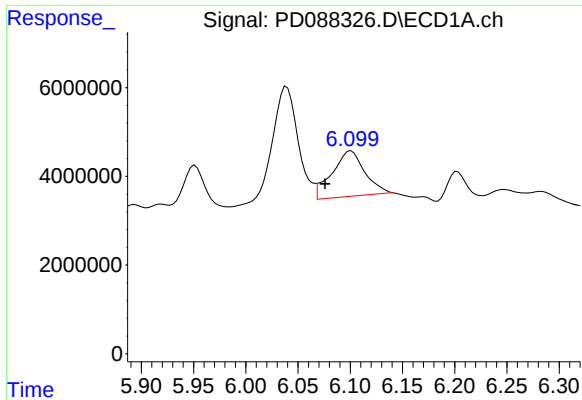
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: -2842343
Conc: N.D.



#8 Heptachlor epoxide

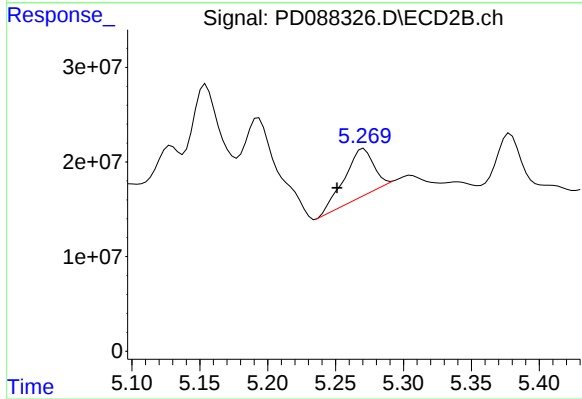
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 12748673
Conc: 0.67 ng/ml



#9 Endosulfan I

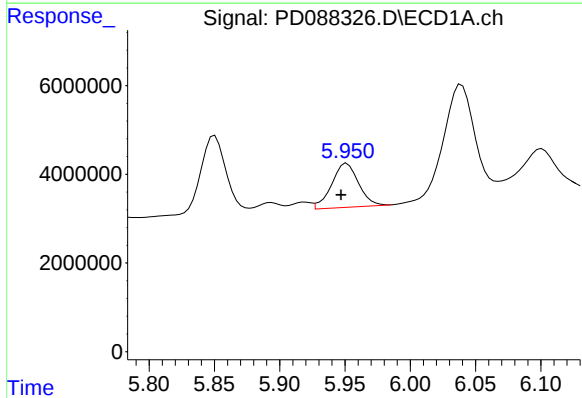
R.T.: 6.101 min
Delta R.T.: 0.025 min
Response: 22983720
Conc: 6.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



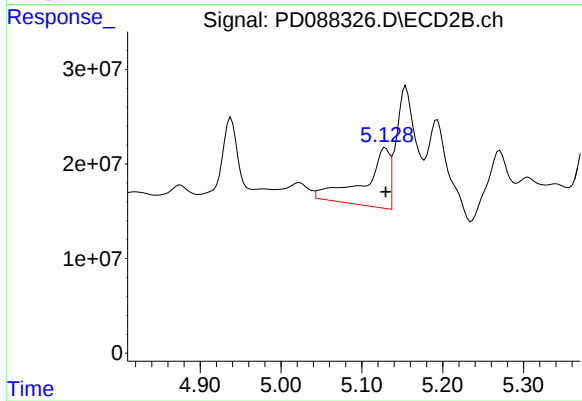
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 74139873
Conc: 4.12 ng/ml



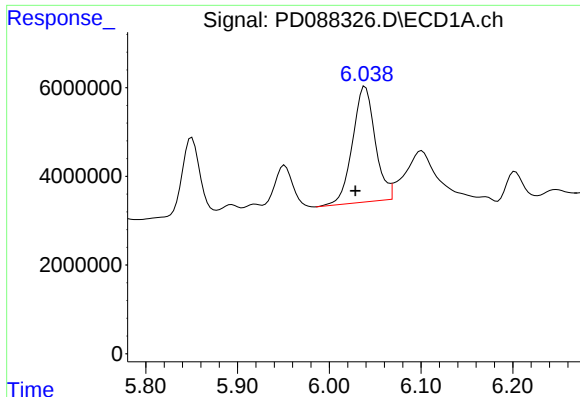
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 14197839
Conc: 3.92 ng/ml



#10 gamma-Chlordane

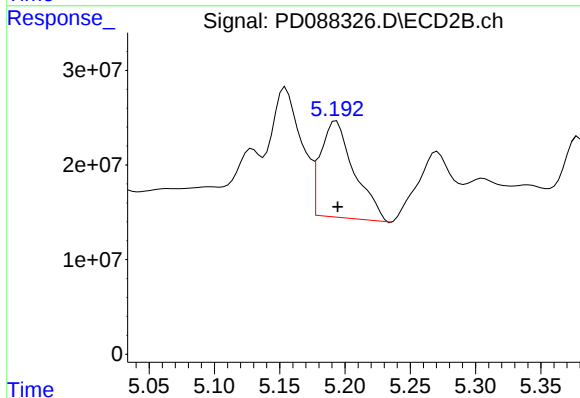
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 141274752
Conc: 6.96 ng/ml



#11 alpha-Chlordane

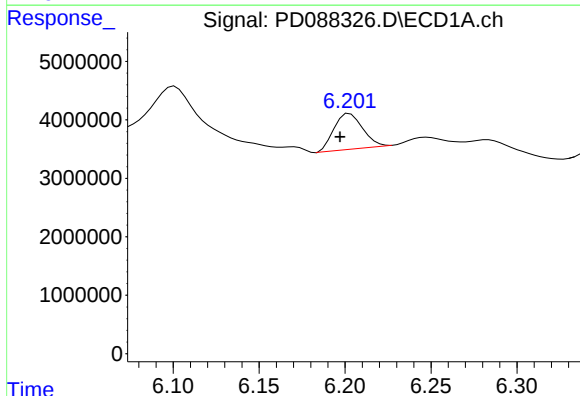
R.T.: 6.039 min
Delta R.T.: 0.011 min
Response: 44735621
Conc: 12.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



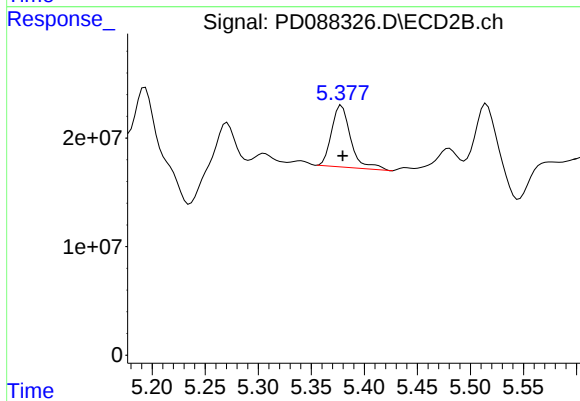
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 182045457
Conc: 9.29 ng/ml



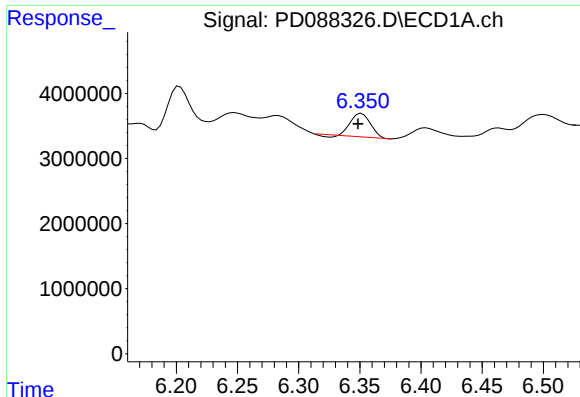
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 7078553
Conc: 2.15 ng/ml



#12 4,4'-DDE

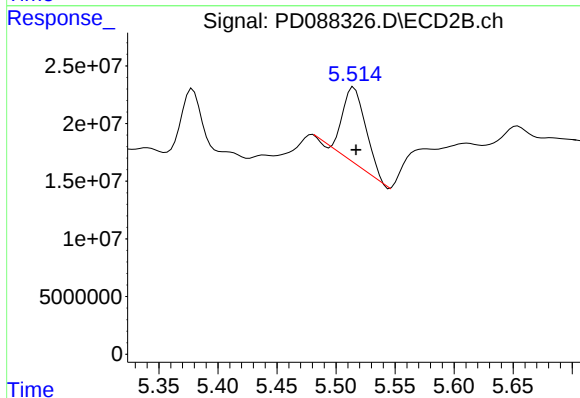
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 71794451
Conc: 3.65 ng/ml



#13 Dieldrin

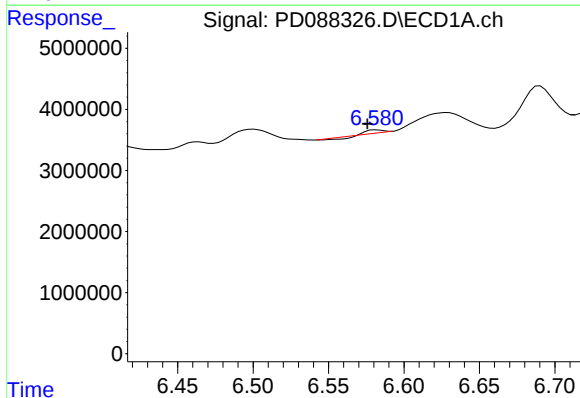
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 3882396
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



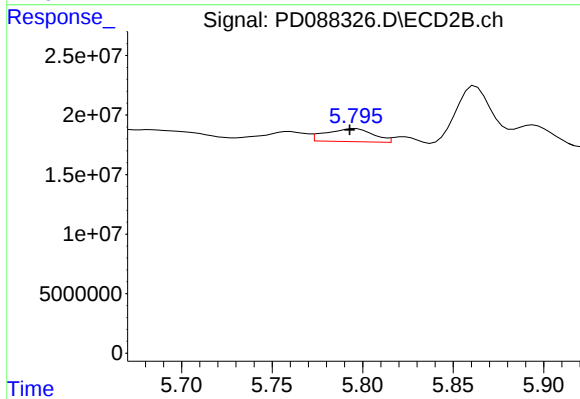
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 88613097
Conc: 4.45 ng/ml



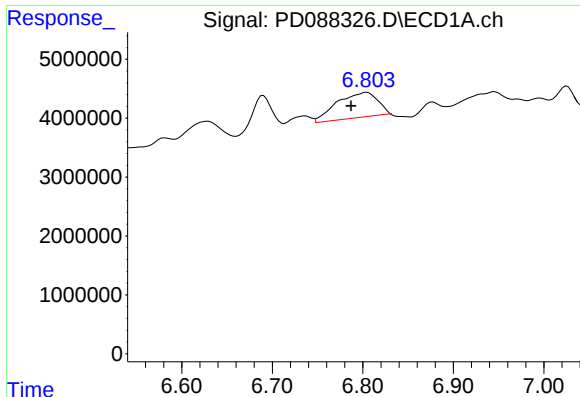
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.006 min
Response: 71927
Conc: 0.02 ng/ml



#14 Endrin

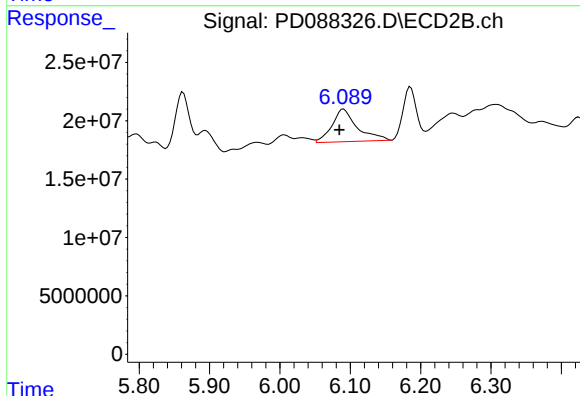
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 19874433
Conc: 1.09 ng/ml



#15 Endosulfan II

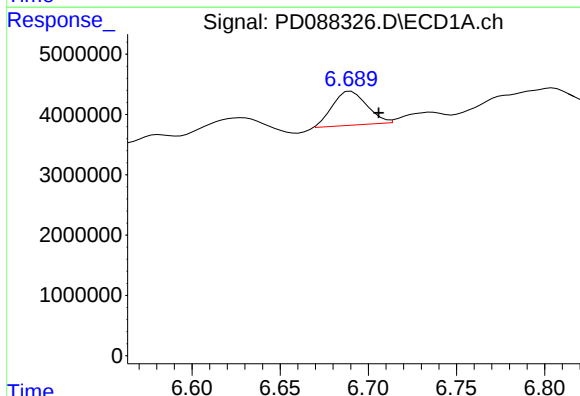
R.T.: 6.805 min
Delta R.T.: 0.018 min
Response: 13456748
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



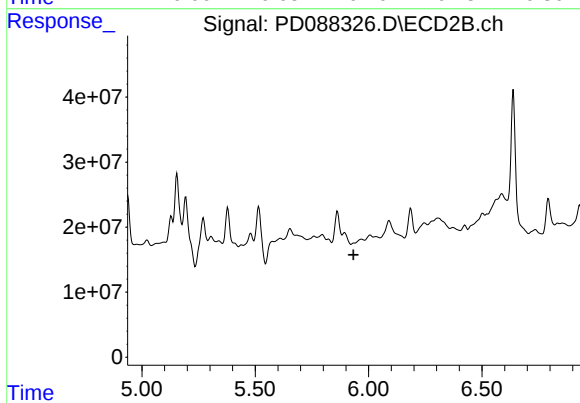
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 69662057
Conc: 3.98 ng/ml



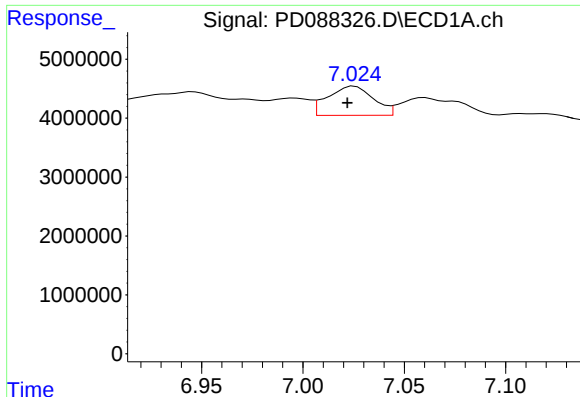
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.016 min
Response: 7647783
Conc: 3.04 ng/ml



#16 4,4'-DDD

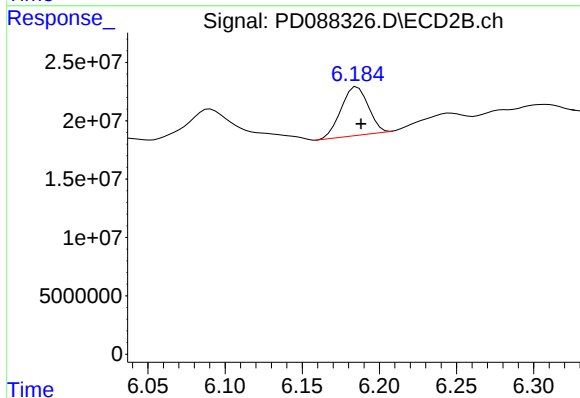
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

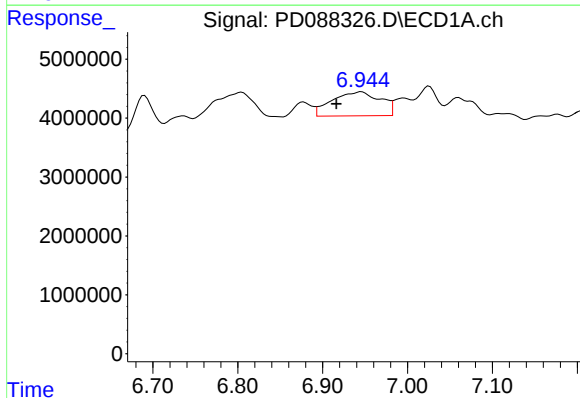
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 7762898
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



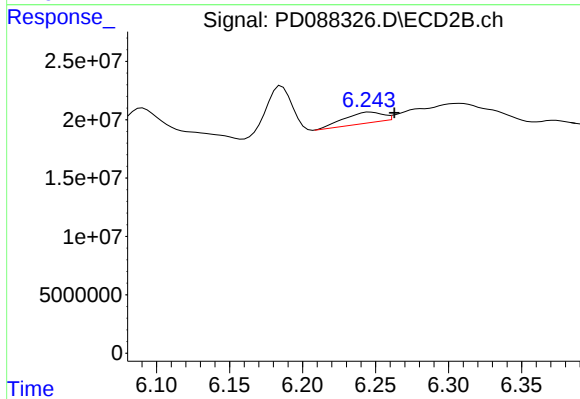
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 50922099
Conc: 2.99 ng/ml



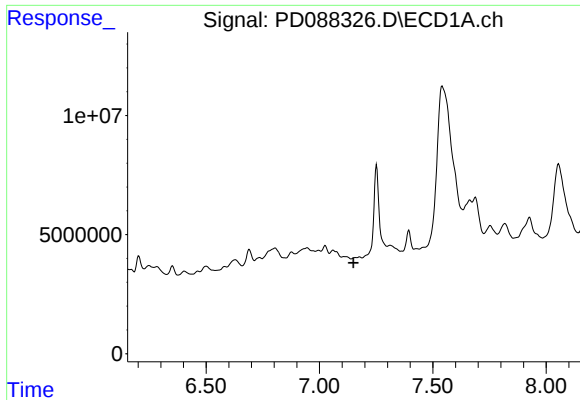
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.030 min
Response: 16238974
Conc: 7.04 ng/ml



#18 Endrin aldehyde

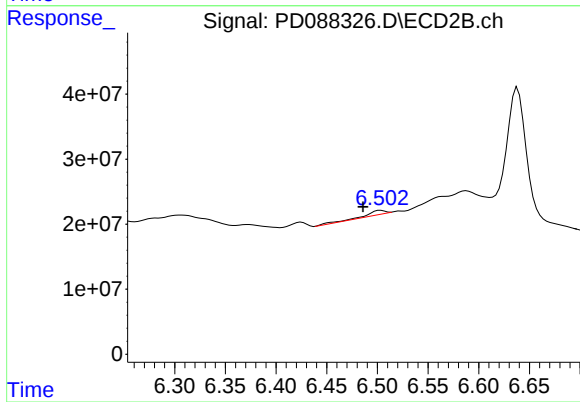
R.T.: 6.247 min
Delta R.T.: -0.016 min
Response: 17208241
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

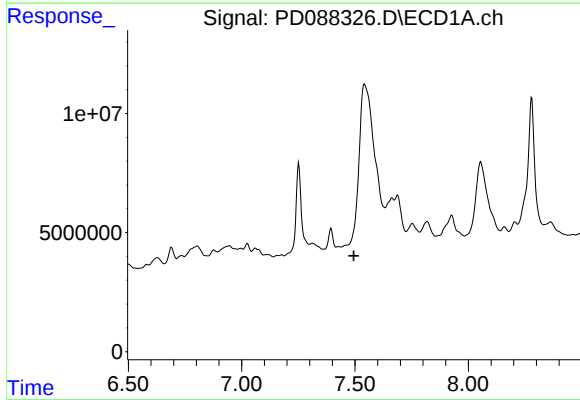
R.T.: 7.158 min
Delta R.T.: 0.008 min
Response: -534288
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-210



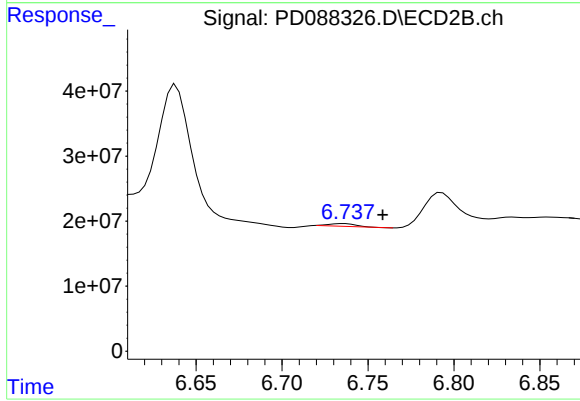
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 8094036
Conc: 0.47 ng/ml



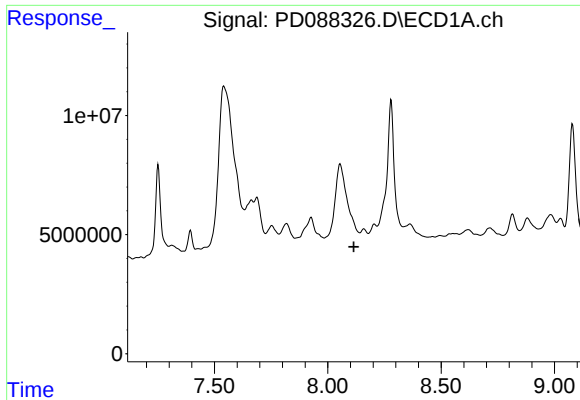
#20 Methoxychlor

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



#20 Methoxychlor

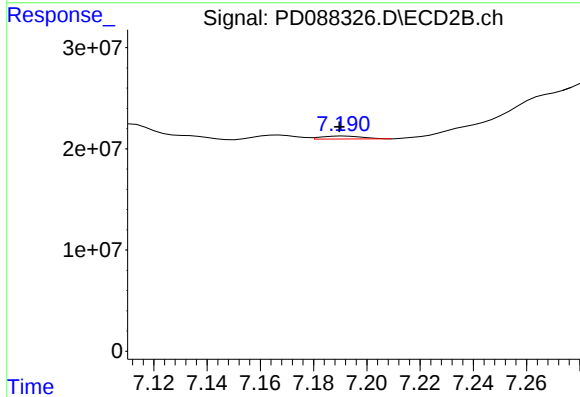
R.T.: 6.736 min
Delta R.T.: -0.023 min
Response: 4616942
Conc: 0.51 ng/ml



#22 Mirex

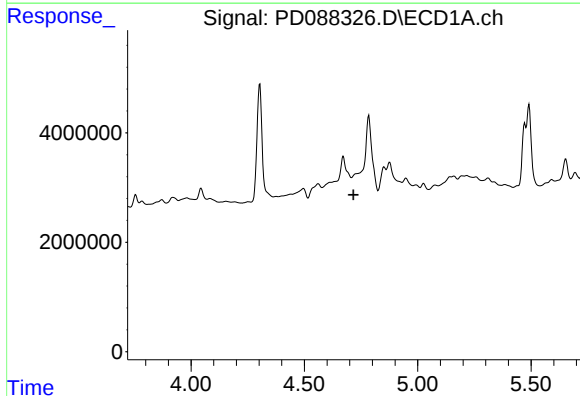
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-210



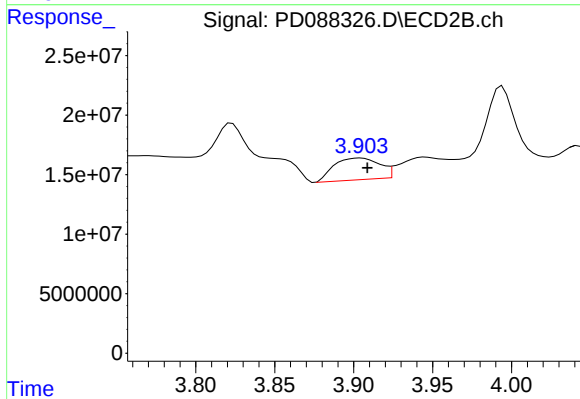
#22 Mirex

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 3156507
Conc: 0.21 ng/ml



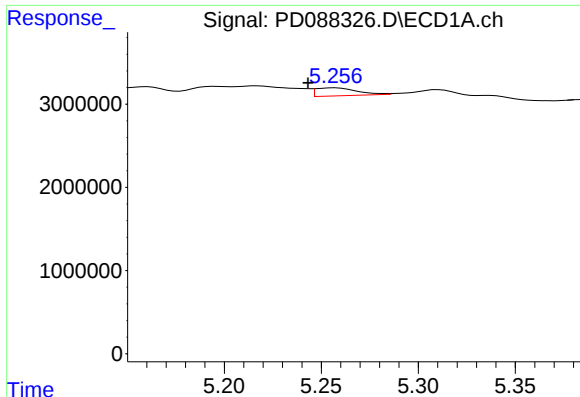
#23 Chlordane-1

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



#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 36710130
Conc: 45.79 ng/ml



#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.014 min
Response: 1410369
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210

#24 Chlordane-2

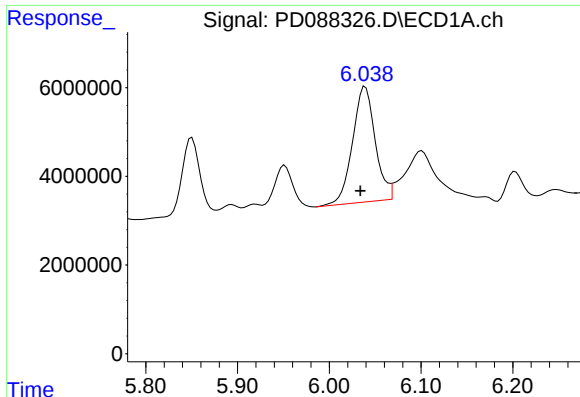
R.T.: 4.498 min
Delta R.T.: 0.008 min
Response: 6780402
Conc: 8.22 ng/ml

#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 14197839
Conc: 21.05 ng/ml

#25 Chlordane-3

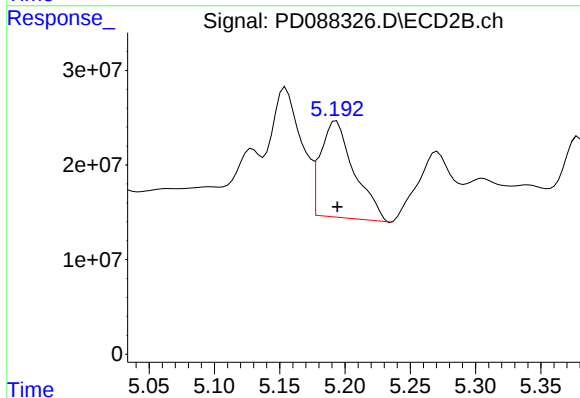
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 141274752
Conc: 55.86 ng/ml



#26 Chlordane-4

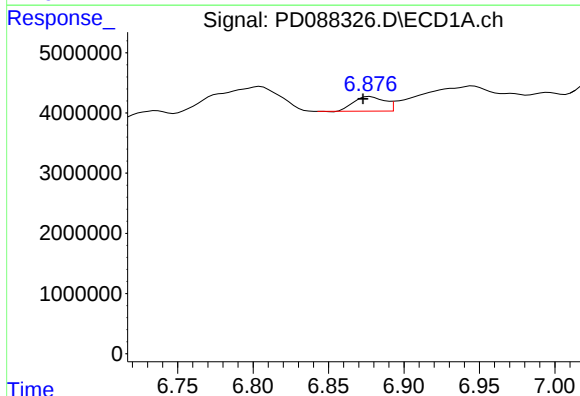
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 44735621
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



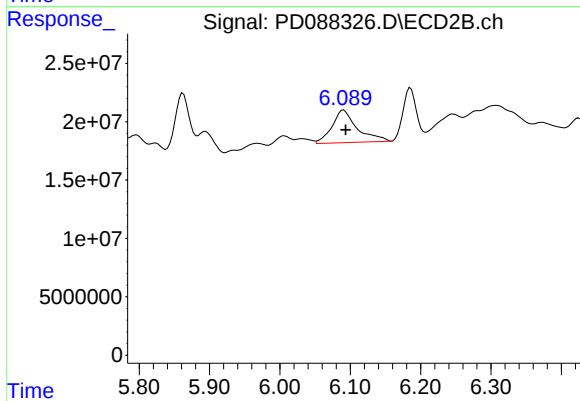
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 182045457
Conc: 85.14 ng/ml



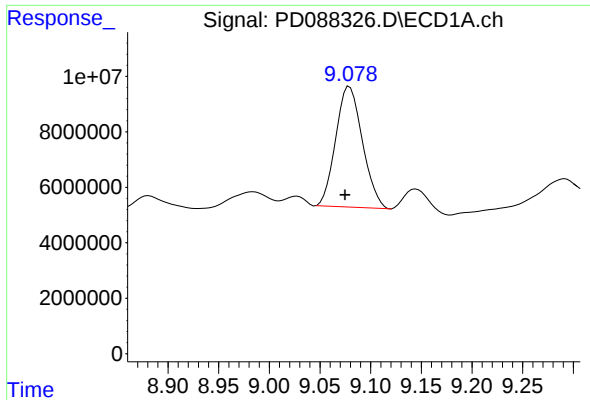
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 3444379
Conc: 25.35 ng/ml



#27 Chlordane-5

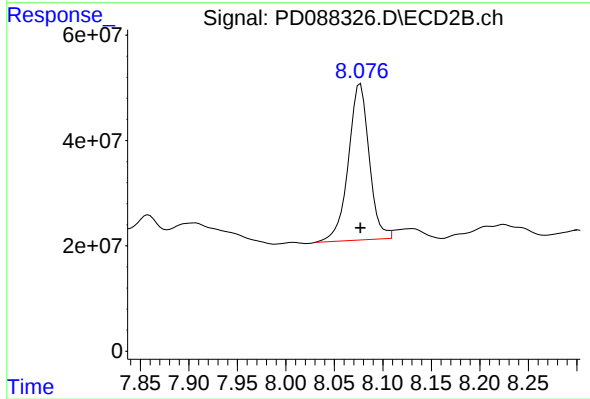
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 69662057
Conc: 72.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 79615838
Conc: 24.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 442725864
Conc: 23.96 ng/ml