Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
Data File : PD088920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 14:59
Operator : AR\AJ
Sample : Q2280-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : VNJ-210

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 07:40:30 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...	3.548	2.879	53970337	282.3E6	24.943	18.661	#
28)	SA Decachlor...	9.071	8.070	41189983	340.8E6	12.036	18.670	#
	Target Compounds							
2)	A alpha-BHC	0.000	3.398	0	1566305	N.D.	0.066	#
3)	MA gamma-BHC...	0.000	3.733	0	28715139	N.D.	1.295	#
4)	MA Heptachlor	4.945	4.091	2331535	3925933	0.521	0.175	#
5)	MB Aldrin	5.254f	4.367	1813112	6306940	0.413	0.288	#
6)	B beta-BHC	4.490f	4.038	8002626	27953268	4.438	2.869	#
7)	B delta-BHC	4.776	4.256	5979738	5519039	1.415	0.248	#
8)	B Heptachlo...	5.689	4.871	-937164	22069675	N.D.	1.111	
9)	A Endosulfan I	6.096f	5.267f	9864710	82338935	2.622	4.339	#
10)	B gamma-Chl...	5.945	5.151f	23096112	458.8E6	5.790	21.506	#
11)	B alpha-Chl...	6.034	5.189	70706666	176.1E6	17.649	8.539	#
12)	B 4,4'-DDE	6.196	5.375	9374721	79810120	2.612	3.818	#
13)	MA Dieldrin	6.346	5.511	5707918	33495643	1.423	1.592	
14)	MA Endrin	6.565	5.794	1123086	80238453	0.329	4.161	#
15)	B Endosulfa...	6.805f	6.087	8764181	50347820	2.545	2.748	
16)	A 4,4'-DDD	6.721	5.928	2906008	-16367458	1.043	N.D.	#
17)	MA 4,4'-DDT	7.020	6.182	20171646	129.9E6	6.461	7.160	
18)	B Endrin al...	6.924	6.240f	3261257	47671642	1.267	3.423	#
19)	B Endosulfa...	7.172f	6.468f	1091861	13421962	0.341	0.756	#
20)	A Methoxychlor	0.000	6.737f	0	4623019	N.D.	0.483	#
22)	Mirex	8.110	7.202	6289509	9902641	2.421	0.651	#
23)	Chlordane-1	0.000	3.902	0	63875533	N.D.	77.300	#
24)	Chlordane-2	5.254	4.498	1813112	1802878	9.880	2.136	#
25)	Chlordane-3	5.945	5.151f	23096112	458.8E6	31.215	173.984	#
26)	Chlordane-4	6.034	5.189	70706666	176.1E6	78.898	79.599	
27)	Chlordane-5	6.870	6.087	4678859	50347820	30.754	50.305	#

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

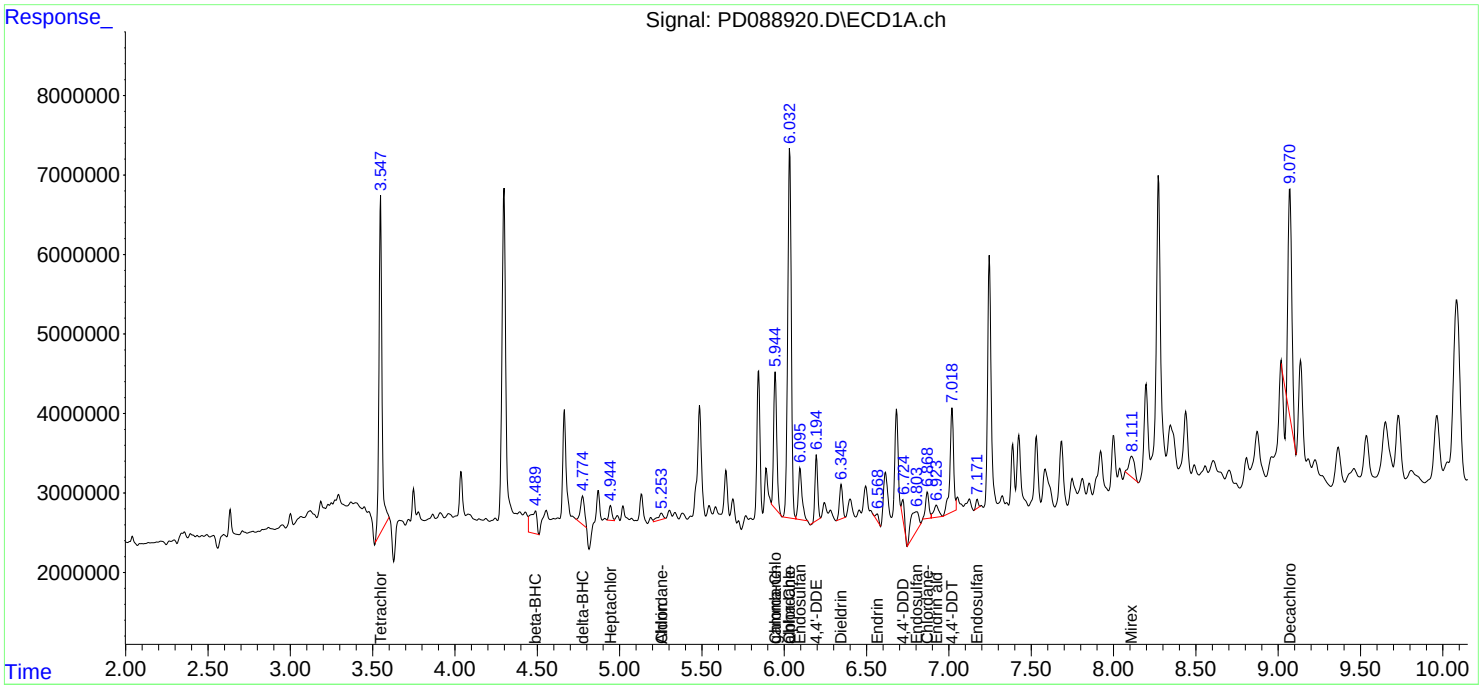
Quantitation Report (Not Reviewed)

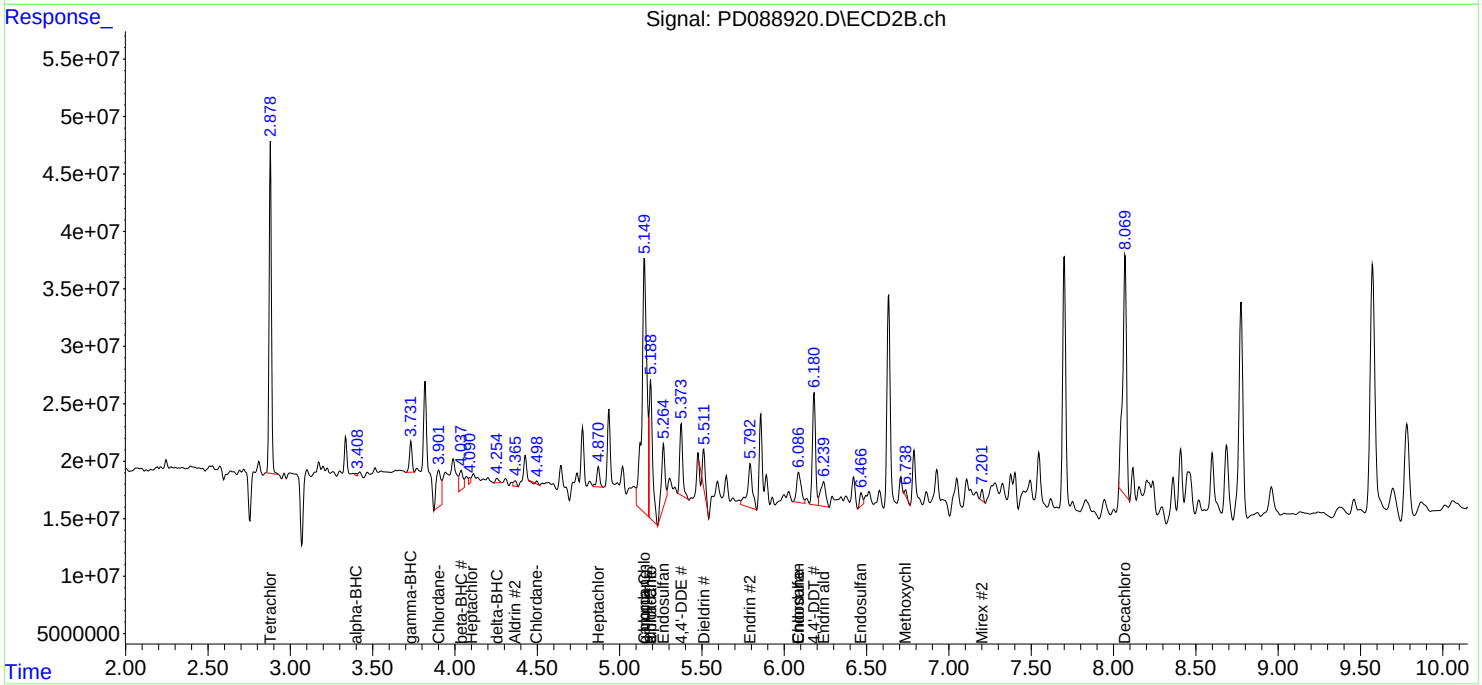
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
Data File : PD088920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 14:59
Operator : AR\AJ
Sample : Q2280-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

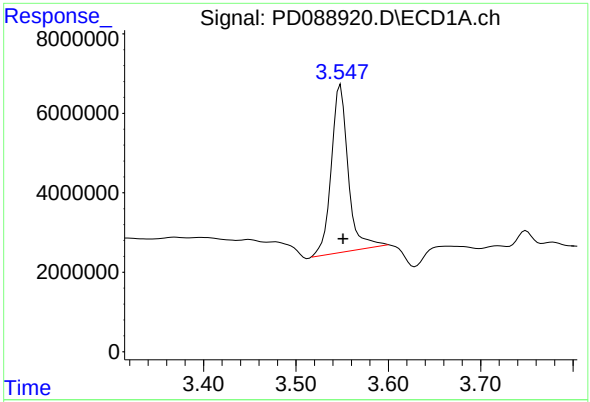
Instrument :
ECD_D
ClientSampleId :
VNJ-210

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 07:40:30 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



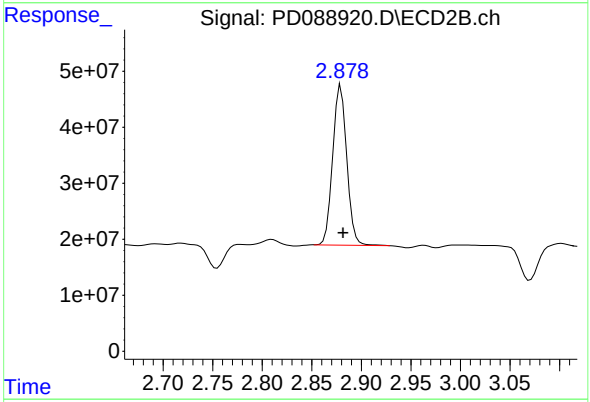




#1 Tetrachloro-m-xylene

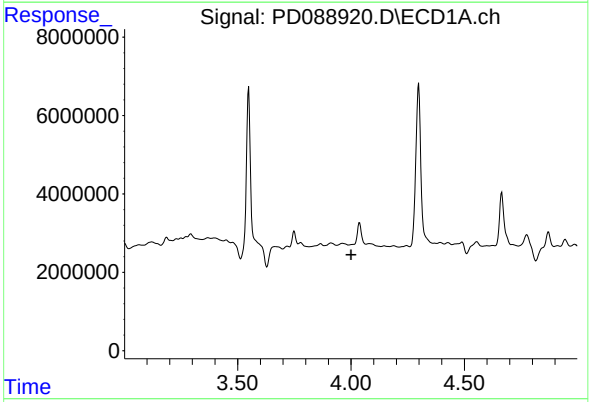
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 53970337
Conc: 24.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



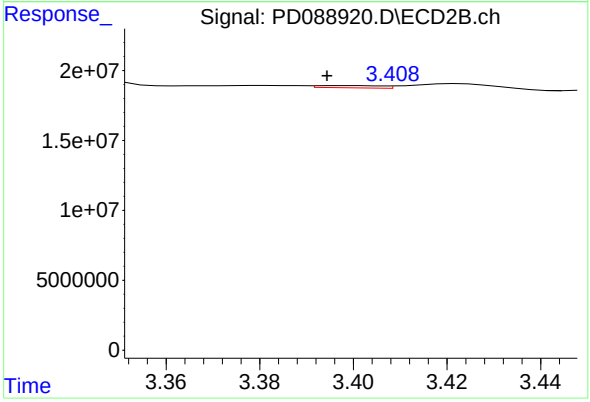
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 282275996
Conc: 18.66 ng/ml



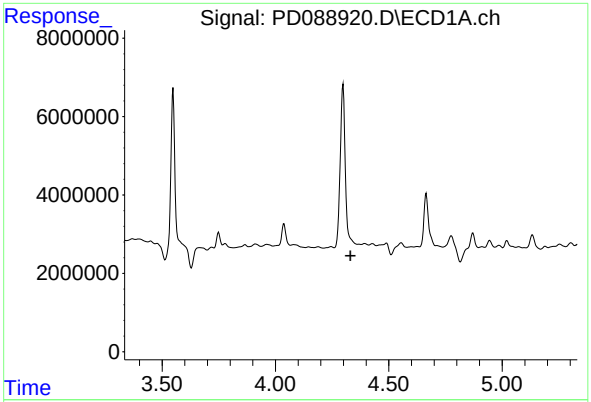
#2 alpha-BHC

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



#2 alpha-BHC

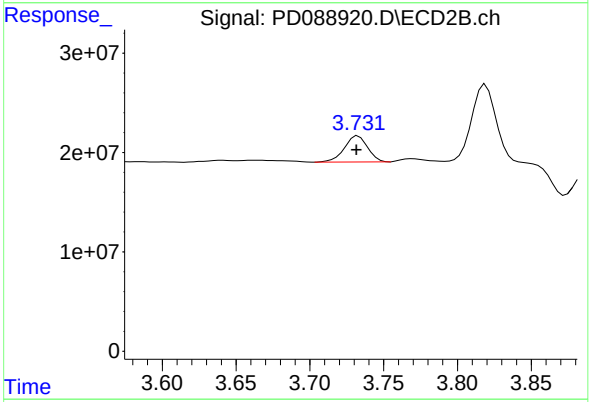
R.T.: 3.398 min
Delta R.T.: 0.004 min
Response: 1566305
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

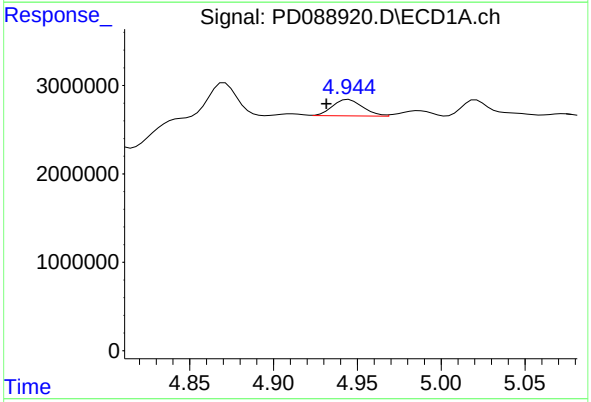
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-210



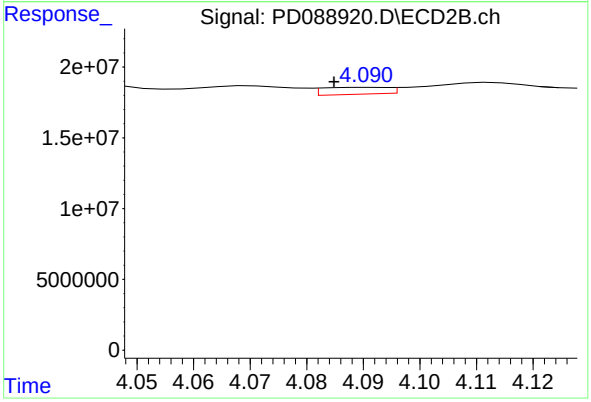
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.001 min
Response: 28715139
Conc: 1.30 ng/ml



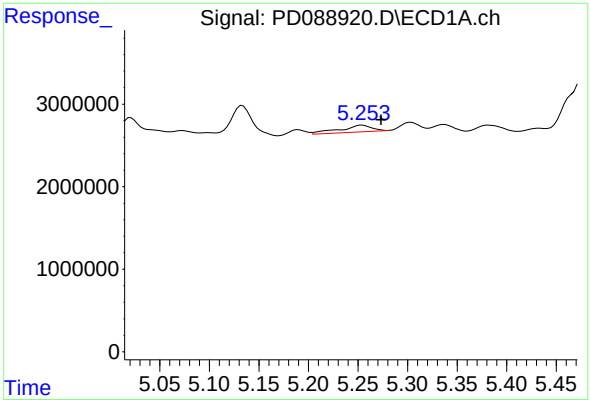
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 2331535
Conc: 0.52 ng/ml



#4 Heptachlor

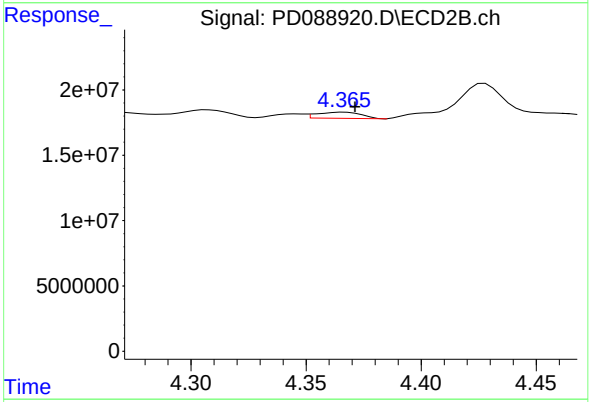
R.T.: 4.091 min
Delta R.T.: 0.007 min
Response: 3925933
Conc: 0.17 ng/ml



#5 Aldrin

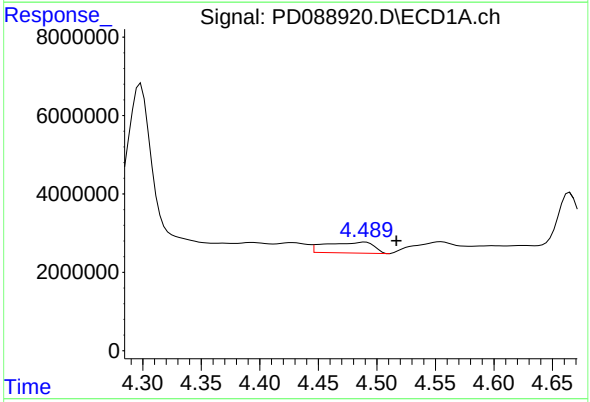
R.T.: 5.254 min
Delta R.T.: -0.019 min
Response: 1813112
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



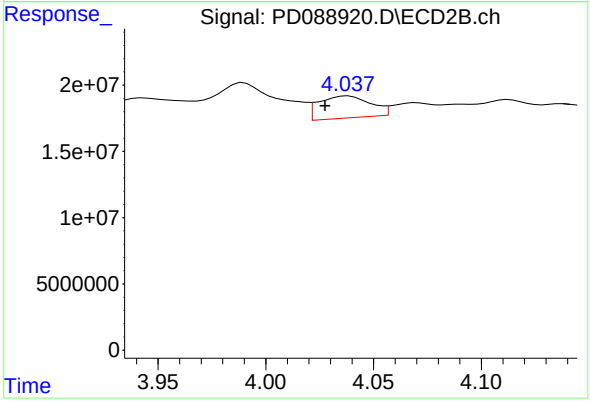
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 6306940
Conc: 0.29 ng/ml



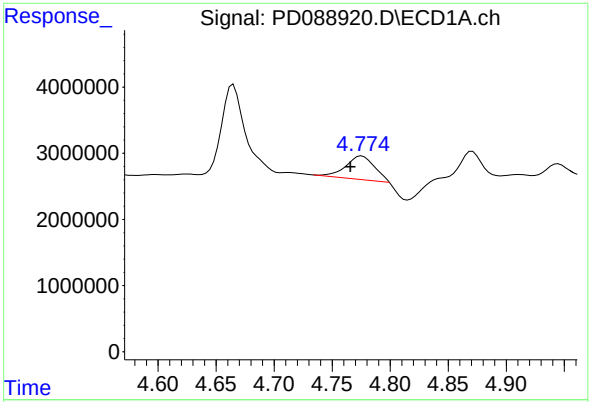
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.027 min
Response: 8002626
Conc: 4.44 ng/ml



#6 beta-BHC

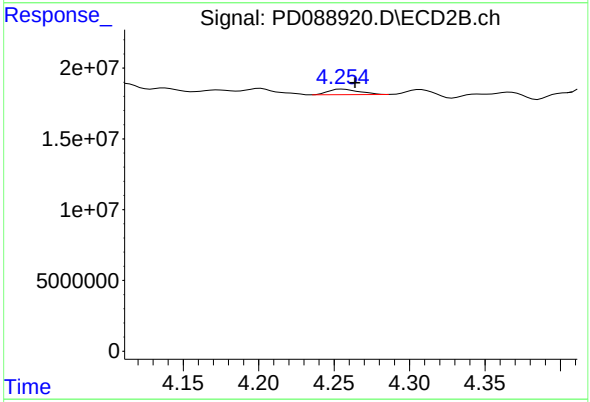
R.T.: 4.038 min
Delta R.T.: 0.011 min
Response: 27953268
Conc: 2.87 ng/ml



#7 delta-BHC

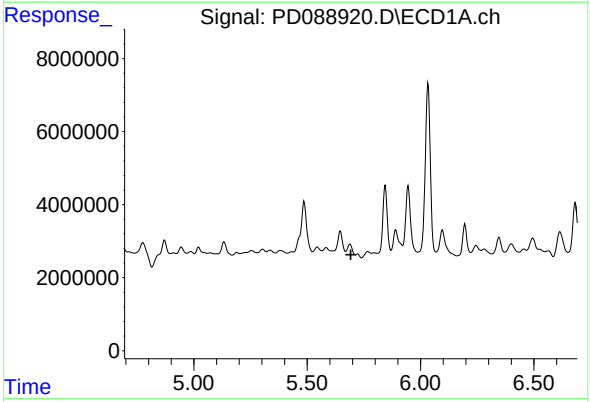
R.T.: 4.776 min
Delta R.T.: 0.010 min
Response: 5979738
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



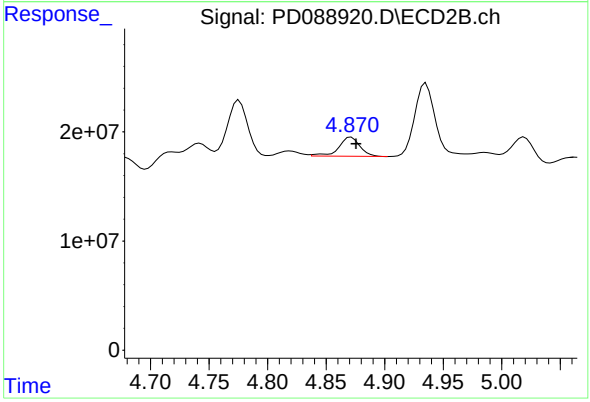
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 5519039
Conc: 0.25 ng/ml



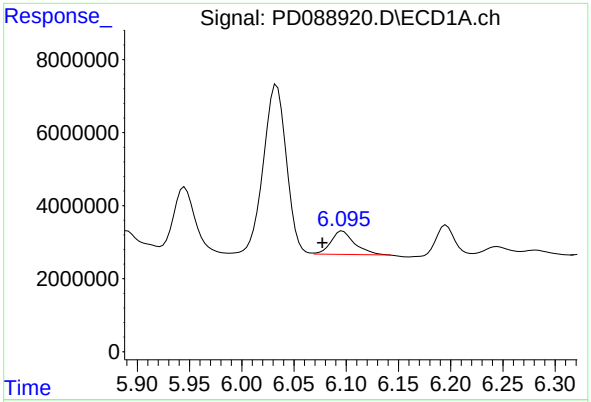
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: -937164
Conc: N.D.



#8 Heptachlor epoxide

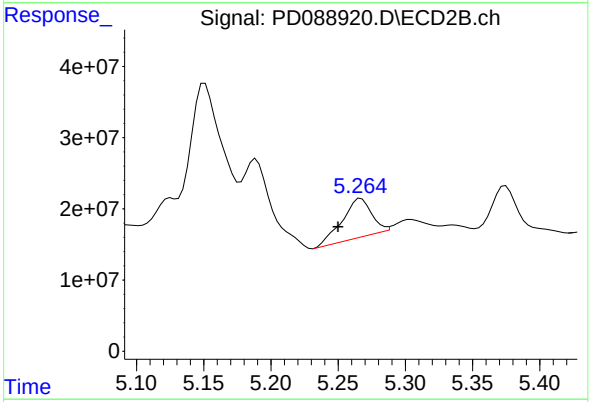
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 22069675
Conc: 1.11 ng/ml



#9 Endosulfan I

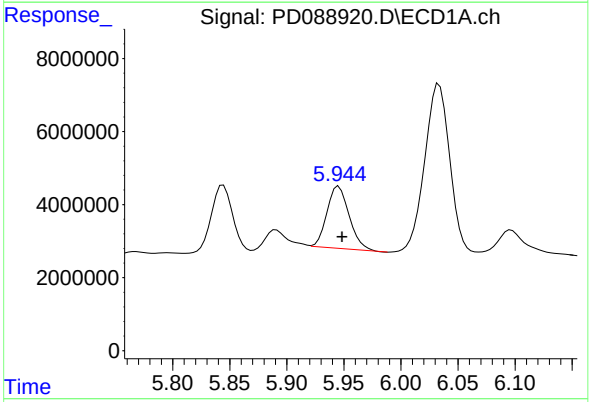
R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 9864710
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



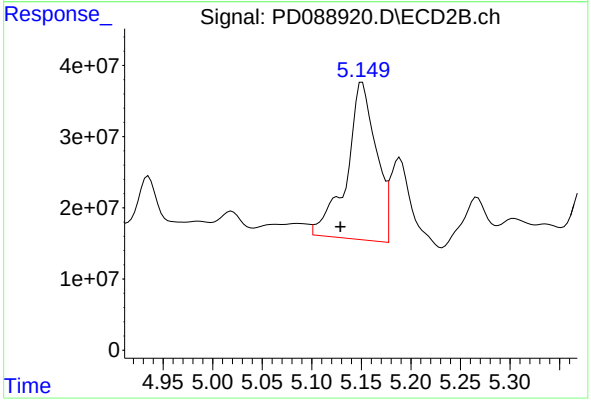
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.017 min
Response: 82338935
Conc: 4.34 ng/ml



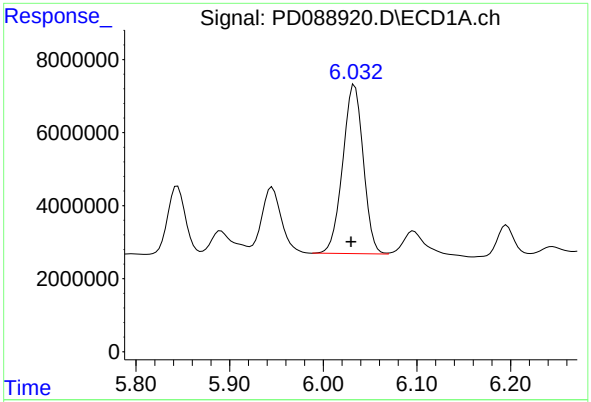
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 23096112
Conc: 5.79 ng/ml



#10 gamma-Chlordane

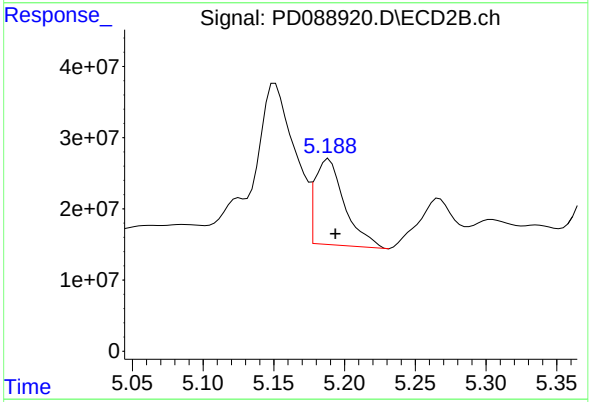
R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 458765187
Conc: 21.51 ng/ml



#11 alpha-Chlordane

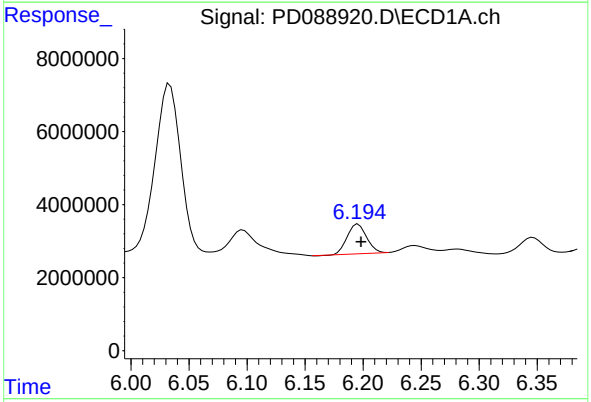
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 70706666
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



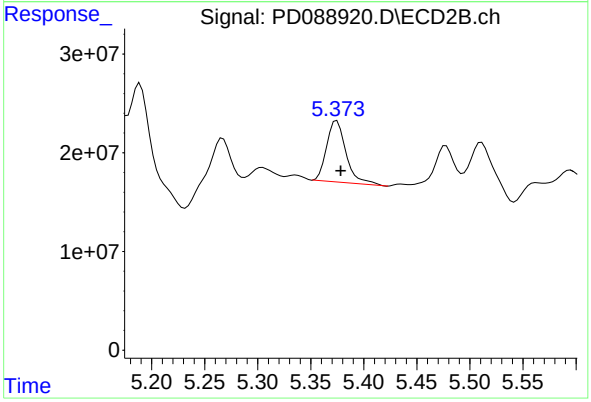
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 176111436
Conc: 8.54 ng/ml



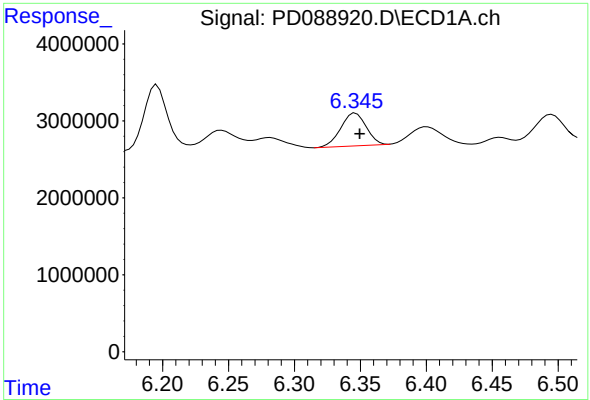
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 9374721
Conc: 2.61 ng/ml



#12 4,4'-DDE

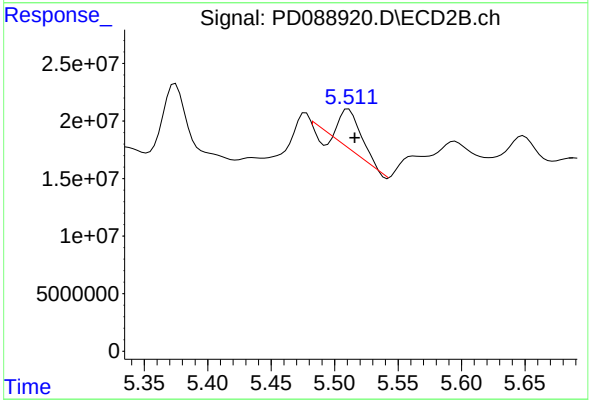
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 79810120
Conc: 3.82 ng/ml



#13 Dieldrin

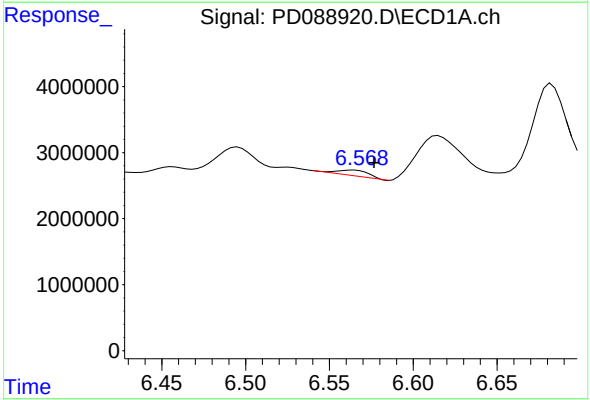
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 5707918
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



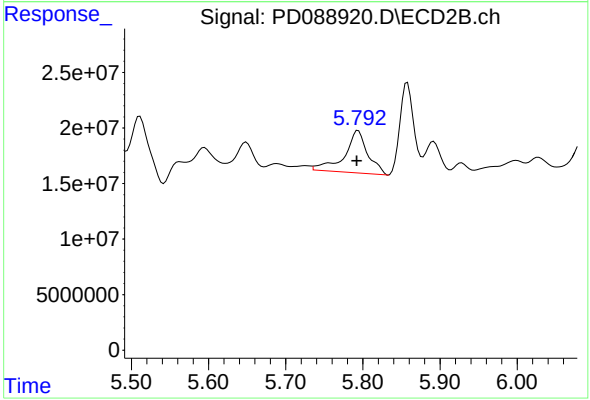
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 33495643
Conc: 1.59 ng/ml



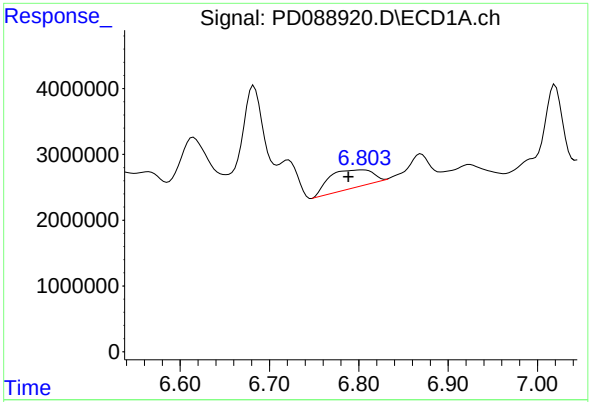
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.012 min
Response: 1123086
Conc: 0.33 ng/ml



#14 Endrin

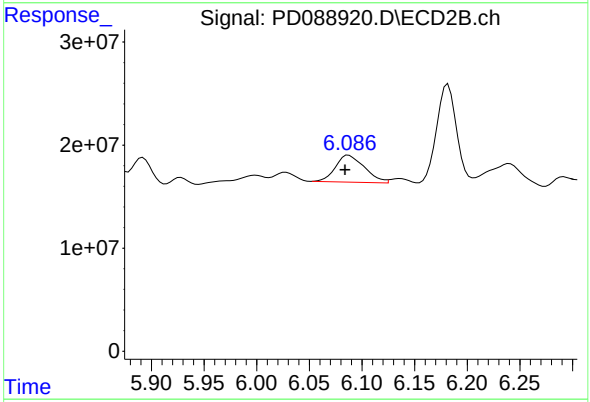
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 80238453
Conc: 4.16 ng/ml



#15 Endosulfan II

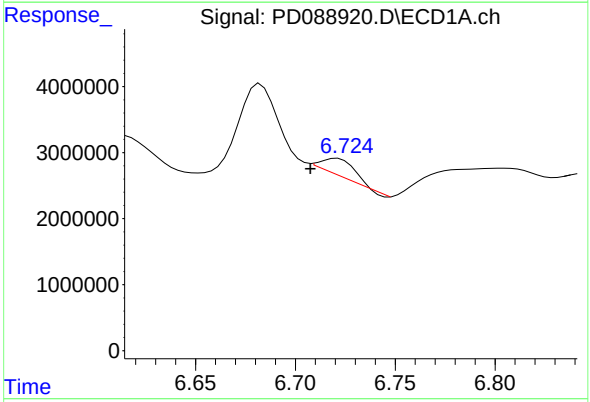
R.T.: 6.805 min
Delta R.T.: 0.016 min
Response: 8764181
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



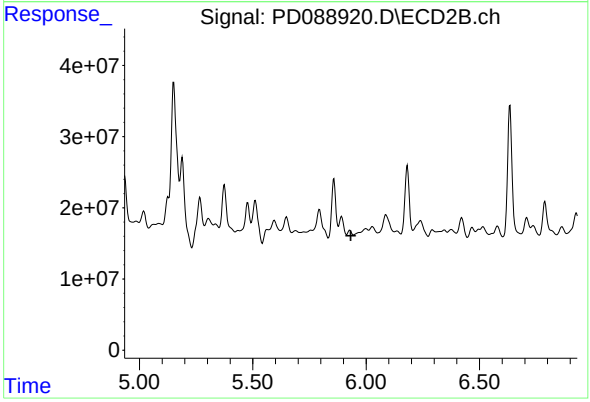
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 50347820
Conc: 2.75 ng/ml



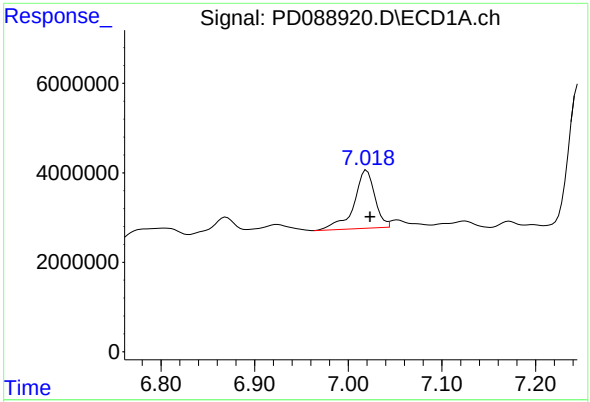
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.014 min
Response: 2906008
Conc: 1.04 ng/ml



#16 4,4'-DDD

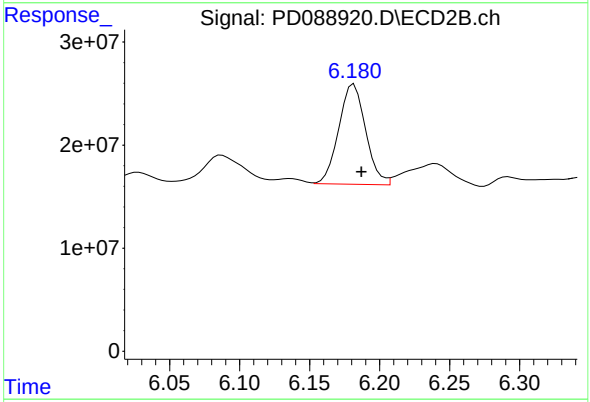
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: -16367458
Conc: N.D.



#17 4,4'-DDT

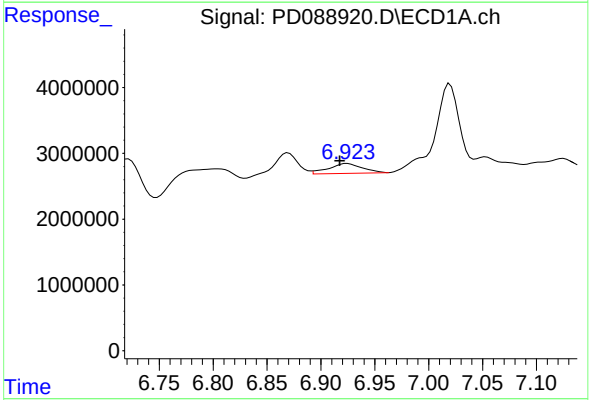
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 20171646
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



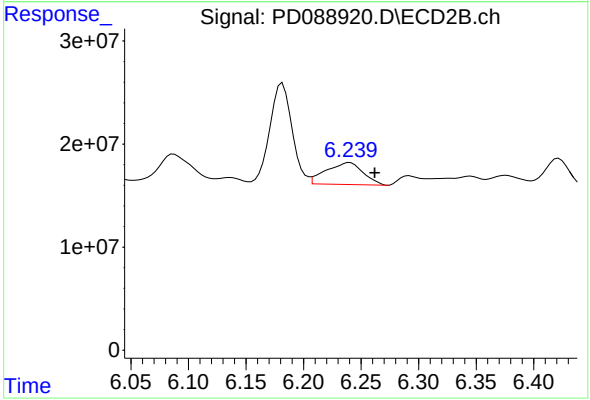
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 129856827
Conc: 7.16 ng/ml



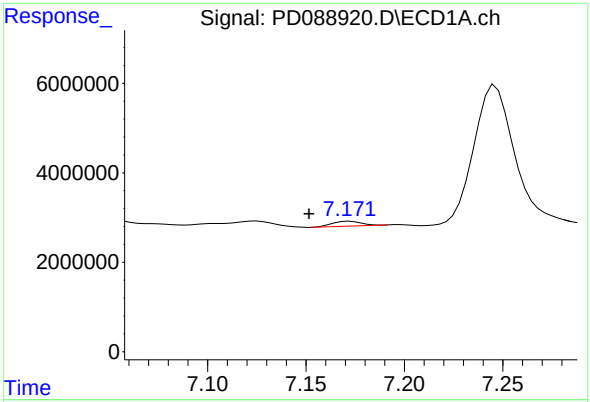
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 3261257
Conc: 1.27 ng/ml



#18 Endrin aldehyde

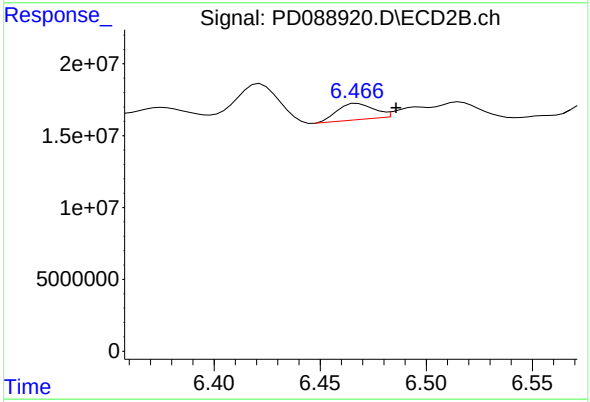
R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 47671642
Conc: 3.42 ng/ml



#19 Endosulfan Sulfate

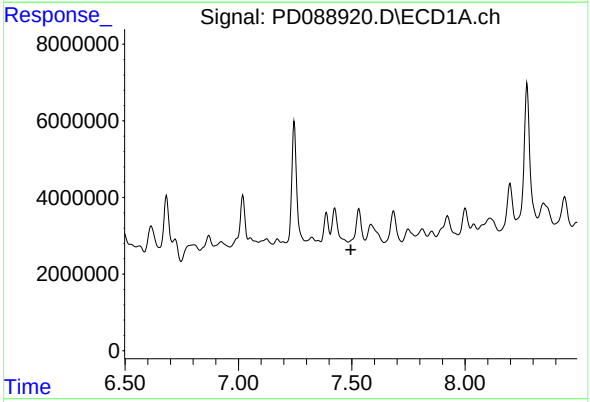
R.T.: 7.172 min
Delta R.T.: 0.021 min
Response: 1091861
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



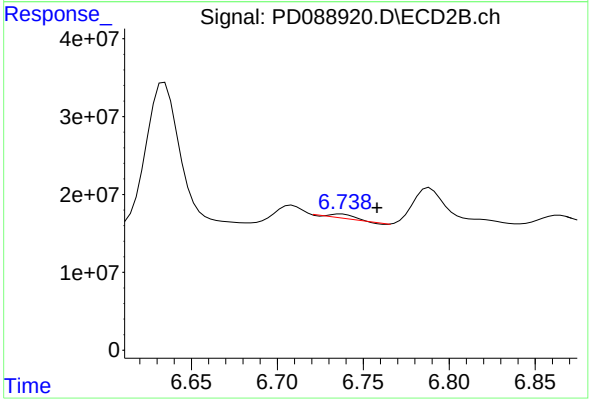
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.018 min
Response: 13421962
Conc: 0.76 ng/ml



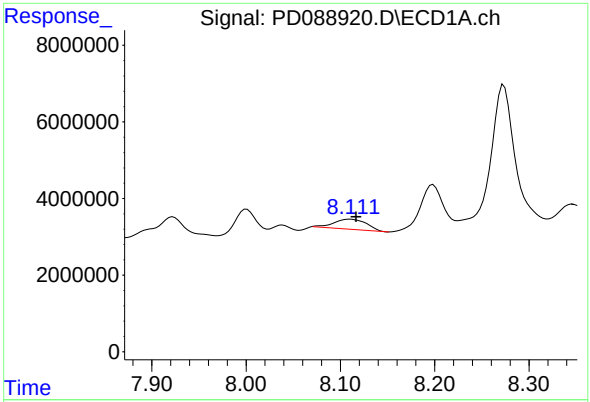
#20 Methoxychlor

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



#20 Methoxychlor

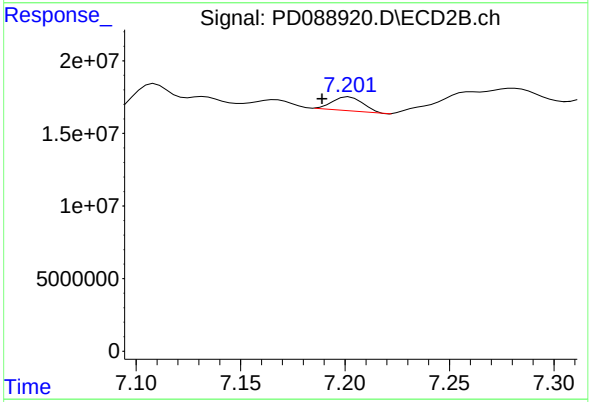
R.T.: 6.737 min
Delta R.T.: -0.021 min
Response: 4623019
Conc: 0.48 ng/ml



#22 Mirex

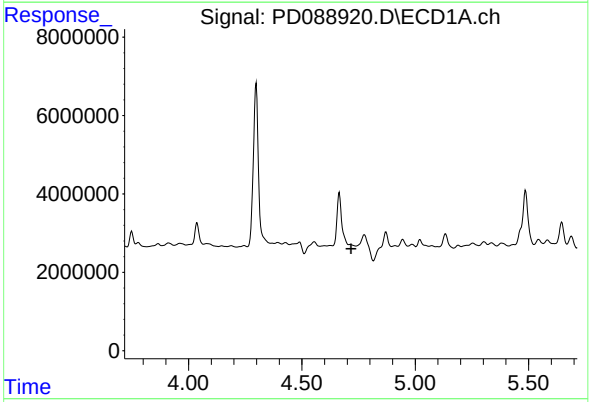
R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 6289509
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



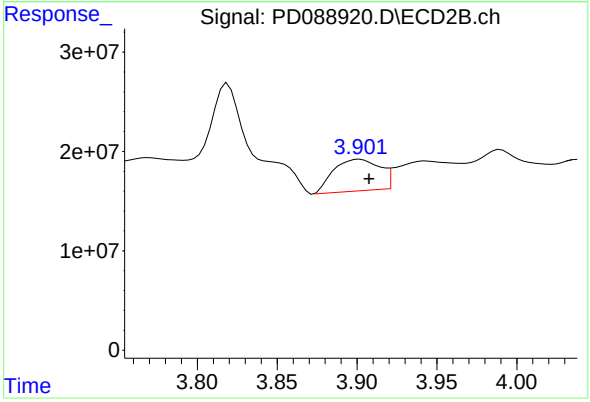
#22 Mirex

R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: 9902641
Conc: 0.65 ng/ml



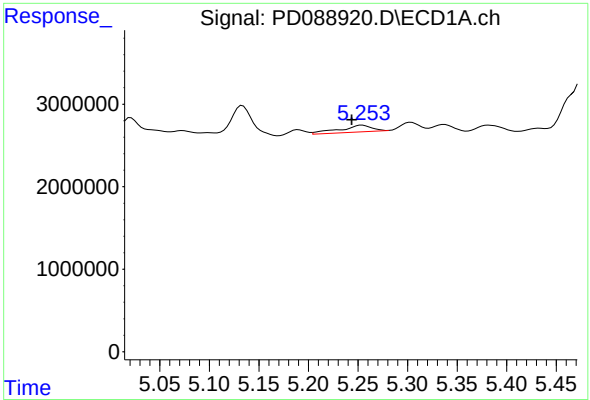
#23 Chlordane-1

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



#23 Chlordane-1

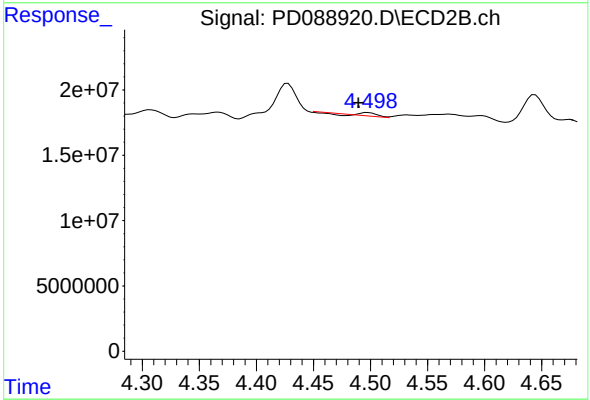
R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 63875533
Conc: 77.30 ng/ml



#24 Chlordane-2

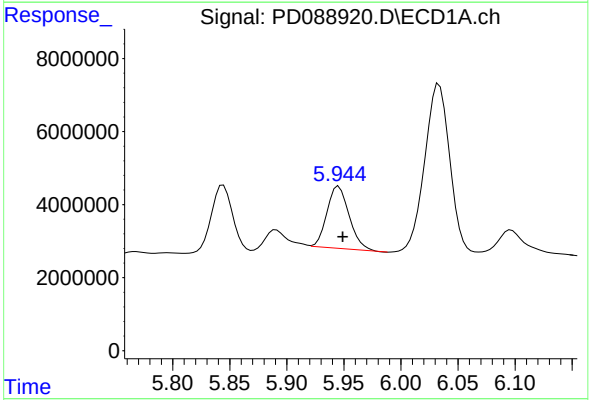
R.T.: 5.254 min
Delta R.T.: 0.011 min
Response: 1813112
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



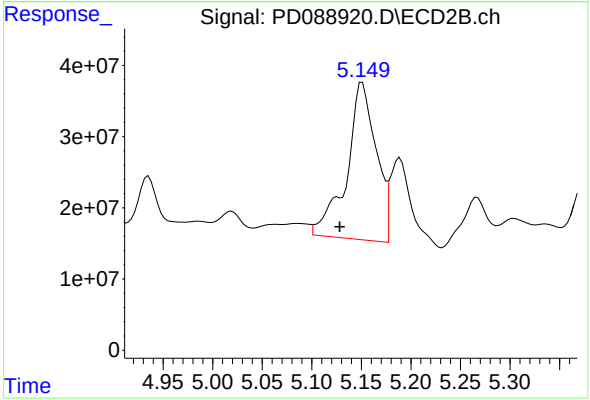
#24 Chlordane-2

R.T.: 4.498 min
Delta R.T.: 0.009 min
Response: 1802878
Conc: 2.14 ng/ml



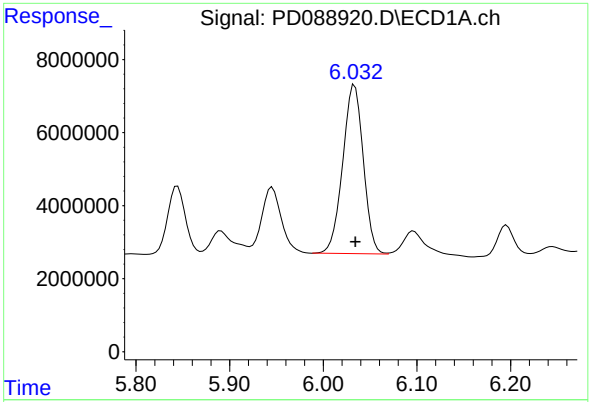
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 23096112
Conc: 31.22 ng/ml



#25 Chlordane-3

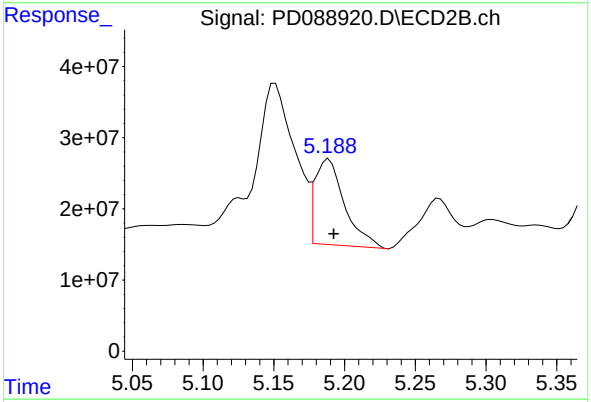
R.T.: 5.151 min
Delta R.T.: 0.023 min
Response: 458765187
Conc: 173.98 ng/ml



#26 Chlordane-4

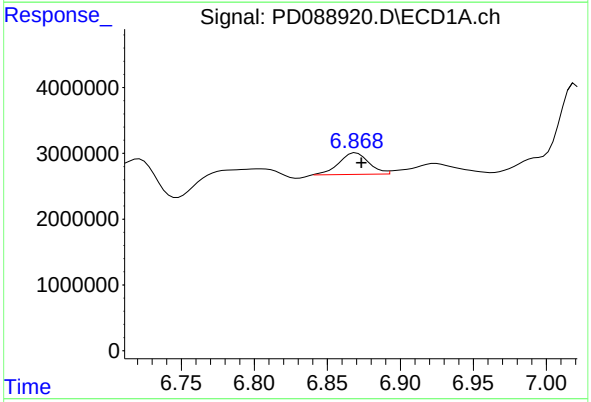
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 70706666
Conc: 78.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



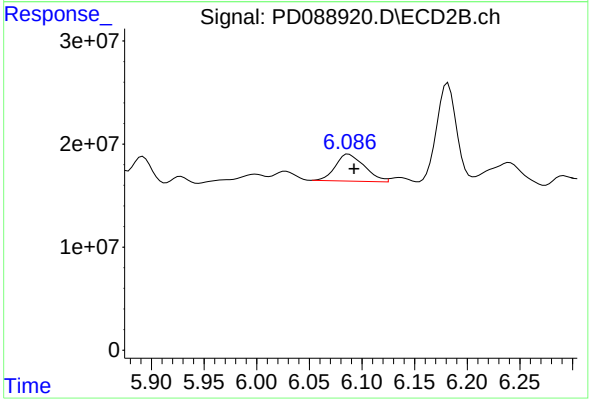
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 176111436
Conc: 79.60 ng/ml



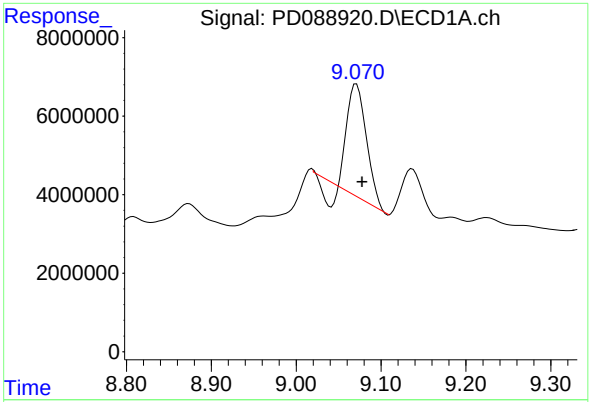
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 4678859
Conc: 30.75 ng/ml



#27 Chlordane-5

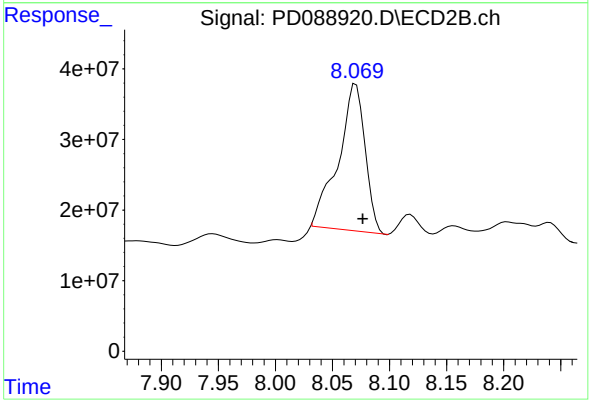
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 50347820
Conc: 50.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.006 min
Response: 41189983
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-210



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 340846270
Conc: 18.67 ng/ml