

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 14:39
 Operator : AR\AJ
 Sample : Q2380-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-211

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:51:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	55857290	328.9E6	19.578	19.400
2)	SA Decachlor...	9.073	8.071	51143694	330.1E6	13.022	16.695 #
Target Compounds							
2)	A alpha-BHC	3.975f	3.406	904672	3551036	0.155	0.133
3)	MA gamma-BHC...	4.346f	3.732	6981935	13091168	1.251	0.529 #
4)	MA Heptachlor	4.952f	4.084	10210619	20379080	1.873	0.814 #
5)	MB Aldrin	0.000	4.369	0	10099926	N.D.	0.417 #
6)	B beta-BHC	4.521	4.039	394282	25010900	0.179	2.327 #
7)	B delta-BHC	4.772	4.264	3279232	4734394	0.639	0.190 #
8)	B Heptachlo...	5.691	4.872	19951135	108.4E6	4.136	4.949
9)	A Endosulfan I	6.098f	5.220f	6065424	23207919	1.346	1.113
10)	B gamma-Chl...	5.946	5.125	45876035	197.9E6	9.581	8.271
11)	B alpha-Chl...	6.032	5.189	108.6E6	304.9E6	22.451	13.315 #
12)	B 4,4'-DDE	6.195	5.374	11163319	50416734	2.560	2.200
13)	MA Dieldrin	6.347	5.511	4273373	90492311	0.891	3.899 #
14)	MA Endrin	6.573	5.792	1535621	31894366	0.372	1.469 #
15)	B Endosulfa...	6.797	6.088	2656636	104.4E6	0.658	5.168 #
16)	A 4,4'-DDD	6.723f	5.931	3800851	-4732340	1.107	N.D. #
17)	MA 4,4'-DDT	7.021	6.181	9901969	86387131	2.614	4.260 #
18)	B Endrin al...	6.931f	6.277f	2702121	15422456	0.882	1.007
19)	B Endosulfa...	7.172f	6.483	902389	36098092	0.235	1.840 #
20)	A Methoxychlor	0.000	6.735f	0	34416509	N.D.	3.196 #
21)	B Endrin ke...	7.616	6.971f	4447881	2025743	1.092	0.094 #
22)	Mirex	8.114	7.169f	135152	2890781	0.044	0.173 #
23)	Chlordane-1	4.714	3.903	-2021417	47561325	N.D.	51.018
24)	Chlordane-2	5.237	4.492	46941616	201.4E6	215.019	211.678
25)	Chlordane-3	5.946	5.125	45876035	197.9E6	53.191	66.614 #
26)	Chlordane-4	6.032	5.189	108.6E6	304.9E6	103.387	121.619
27)	Chlordane-5	6.871	6.088	12091943	104.4E6	66.163	92.232 #

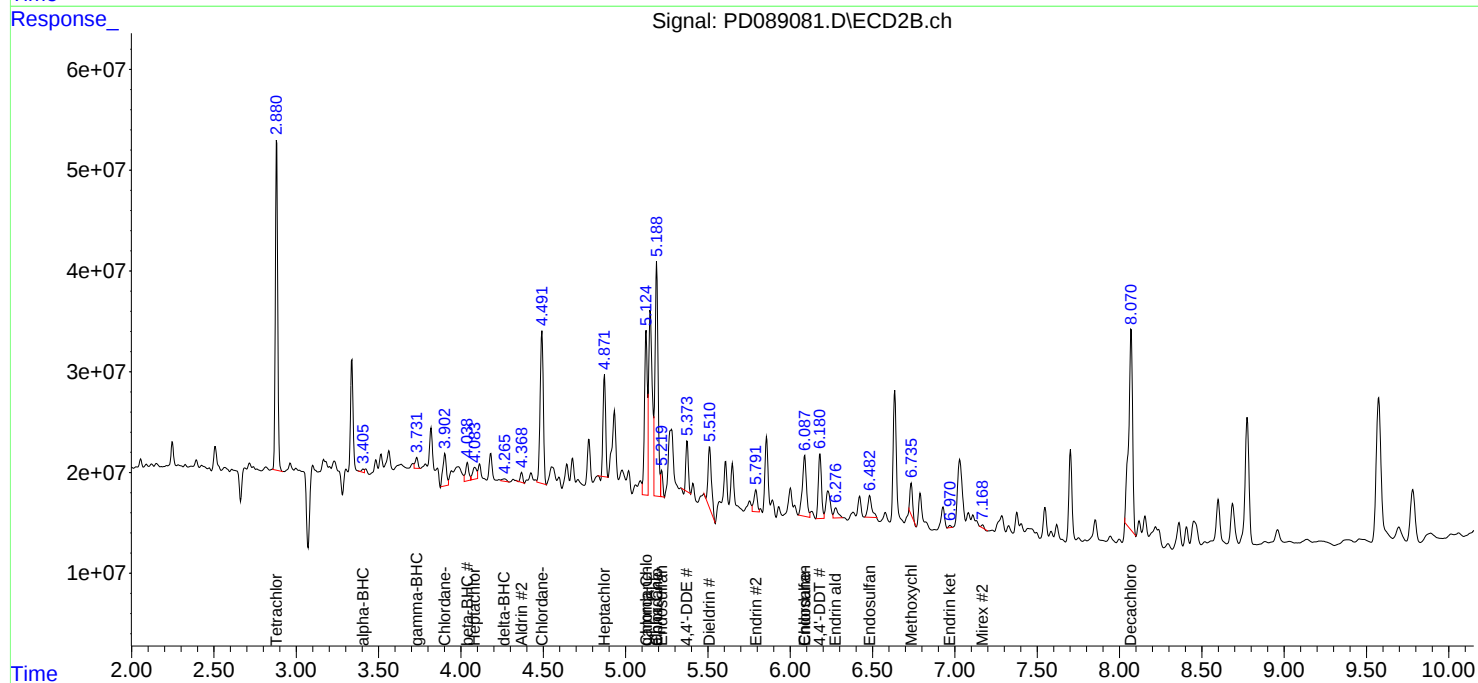
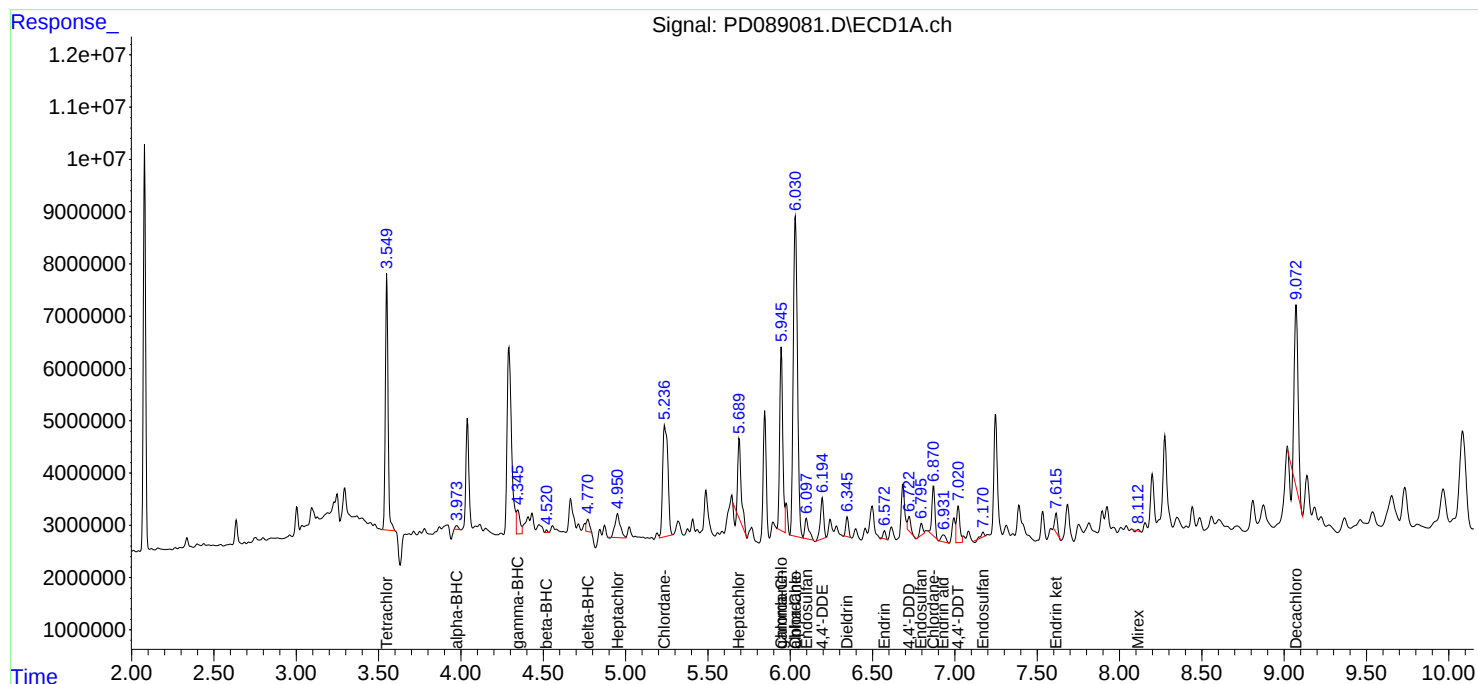
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

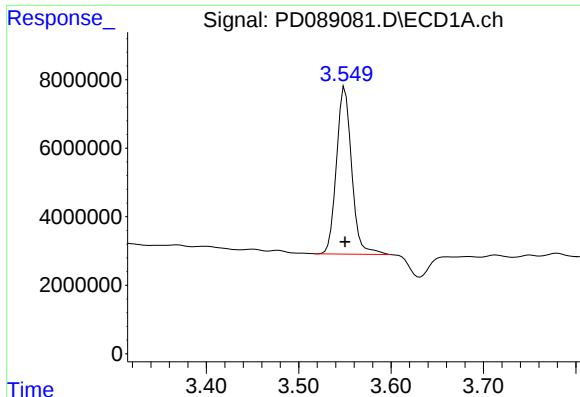
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 14:39
Operator : AR\AJ
Sample : Q2380-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-211

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:51:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
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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

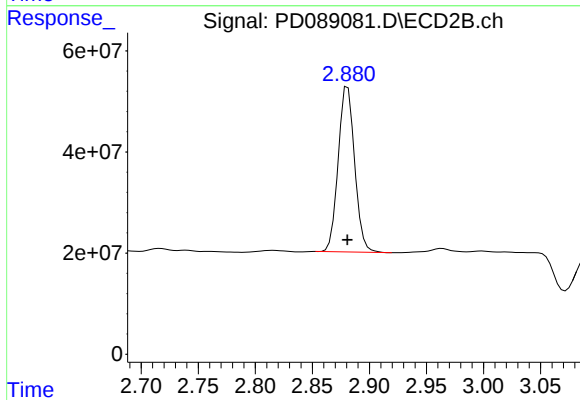




#1 Tetrachloro-m-xylene

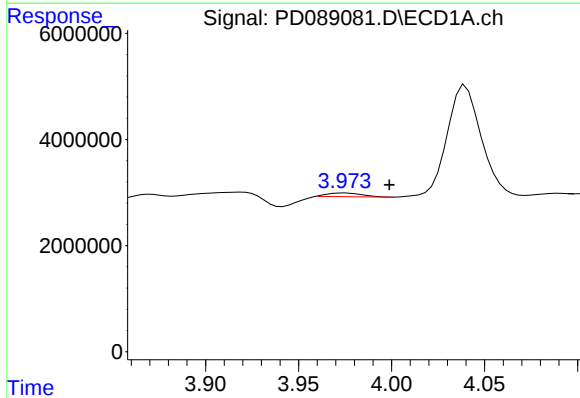
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 55857290
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-211



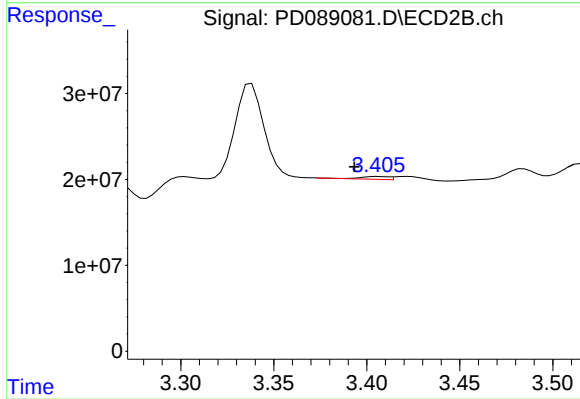
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 328896842
Conc: 19.40 ng/ml



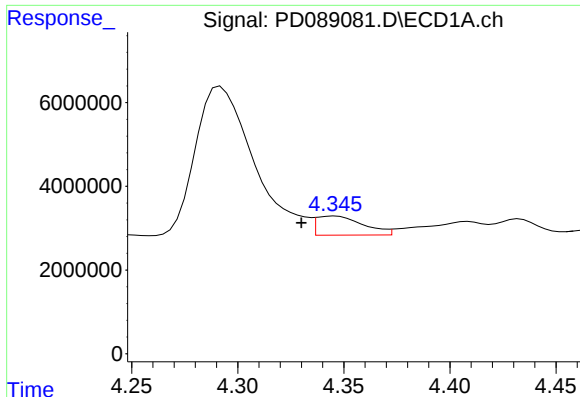
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.024 min
Response: 904672
Conc: 0.16 ng/ml



#2 alpha-BHC

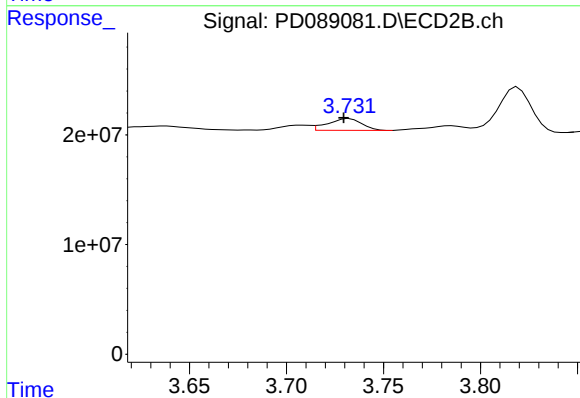
R.T.: 3.406 min
Delta R.T.: 0.013 min
Response: 3551036
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

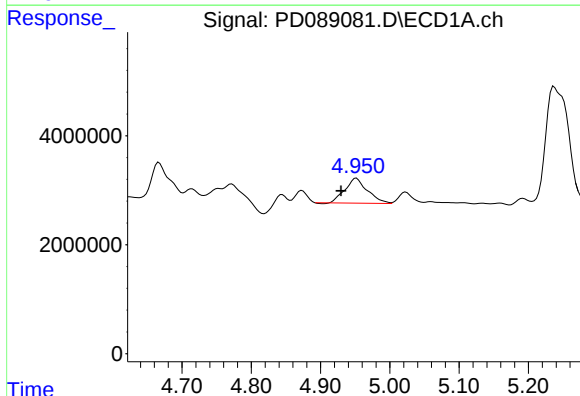
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 6981935
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-211



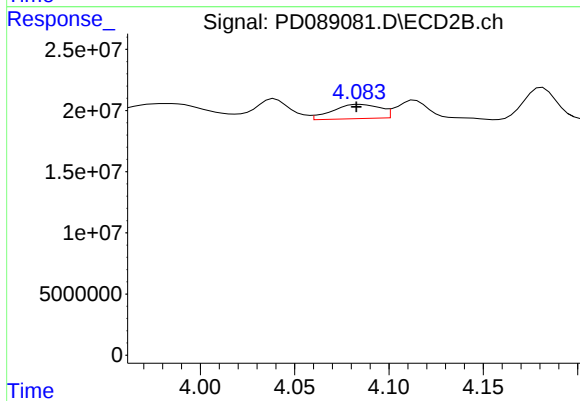
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.003 min
Response: 13091168
Conc: 0.53 ng/ml



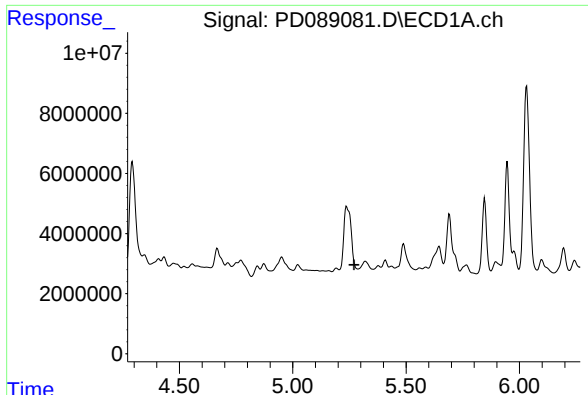
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.022 min
Response: 10210619
Conc: 1.87 ng/ml



#4 Heptachlor

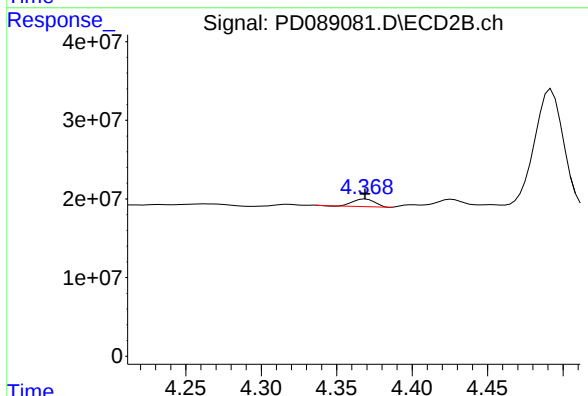
R.T.: 4.084 min
Delta R.T.: 0.001 min
Response: 20379080
Conc: 0.81 ng/ml



#5 Aldrin

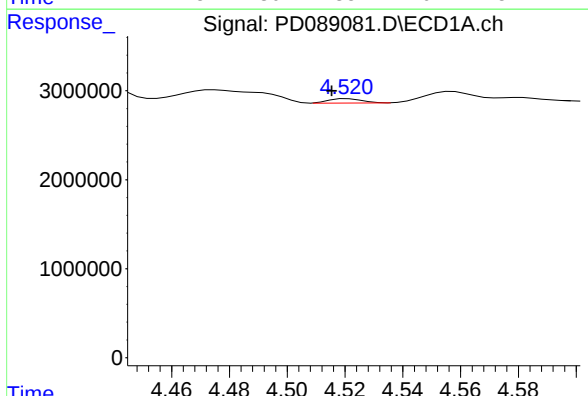
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-211



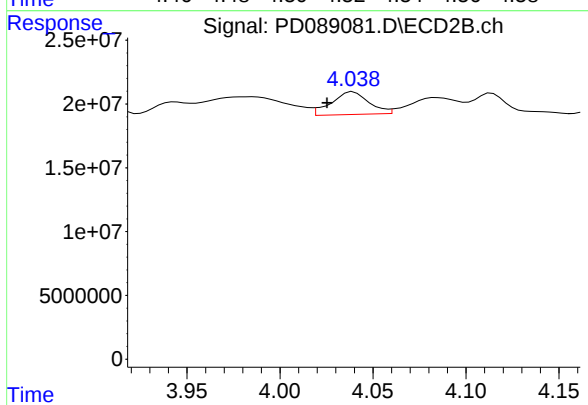
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 10099926
Conc: 0.42 ng/ml



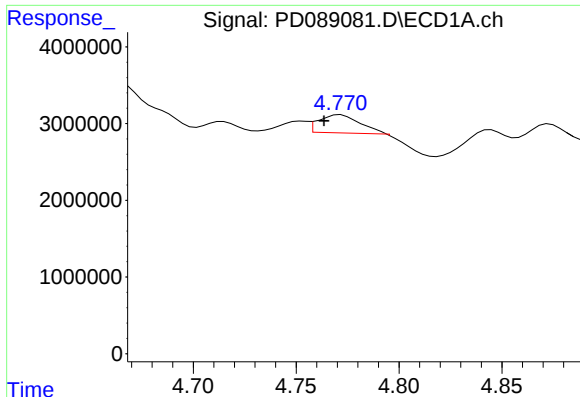
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.006 min
Response: 394282
Conc: 0.18 ng/ml



#6 beta-BHC

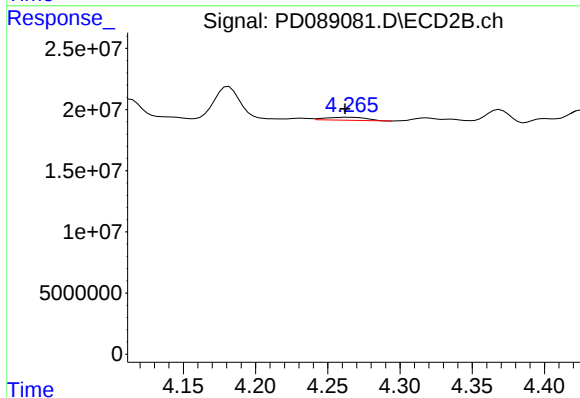
R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 25010900
Conc: 2.33 ng/ml



#7 delta-BHC

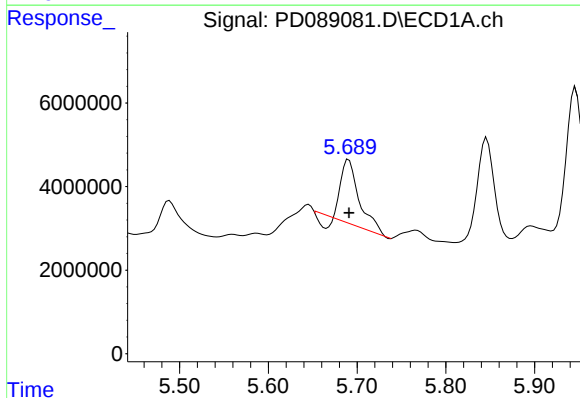
R.T.: 4.772 min
Delta R.T.: 0.008 min
Response: 3279232
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-211



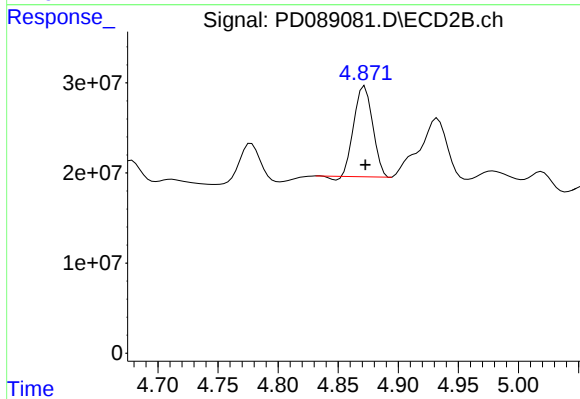
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.003 min
Response: 4734394
Conc: 0.19 ng/ml



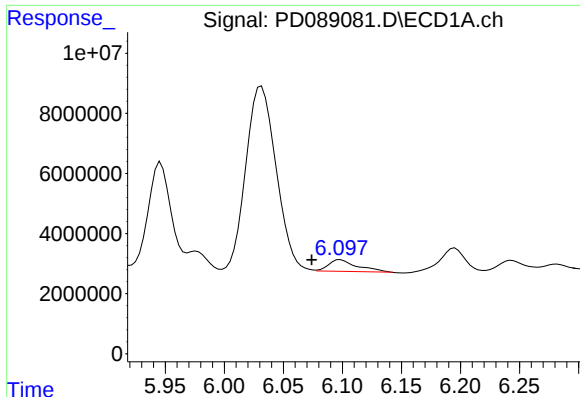
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 19951135
Conc: 4.14 ng/ml



#8 Heptachlor epoxide

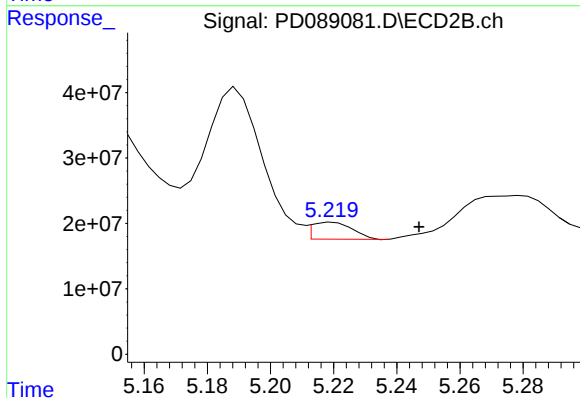
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 108375619
Conc: 4.95 ng/ml



#9 Endosulfan I

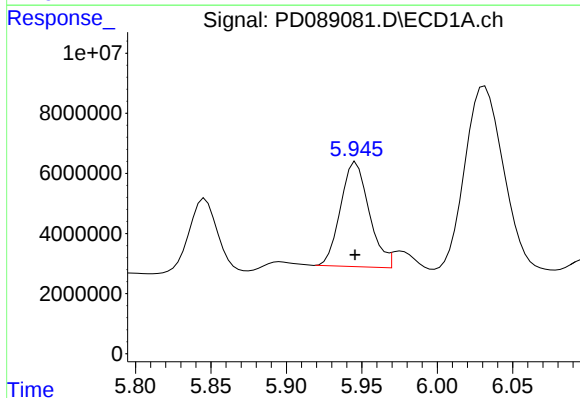
R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 6065424
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-211



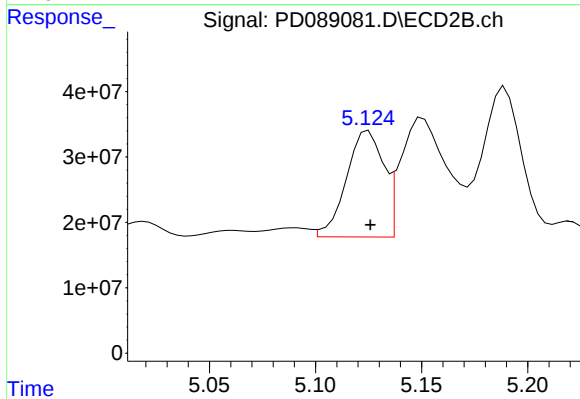
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.027 min
Response: 23207919
Conc: 1.11 ng/ml



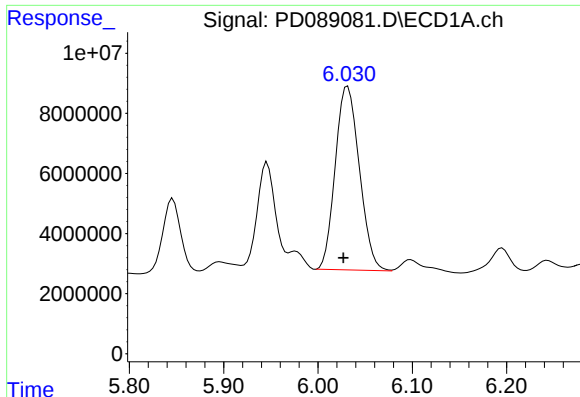
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 45876035
Conc: 9.58 ng/ml



#10 gamma-Chlordane

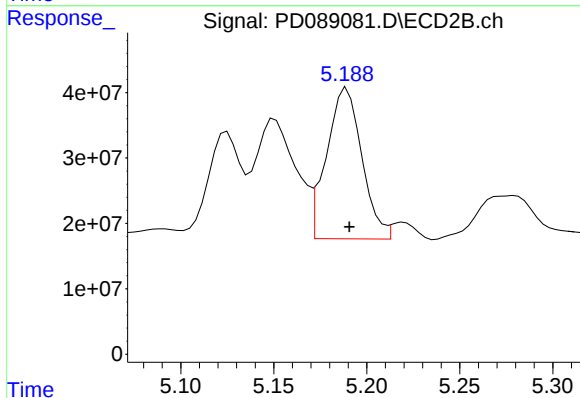
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 197857636
Conc: 8.27 ng/ml



#11 alpha-Chlordane

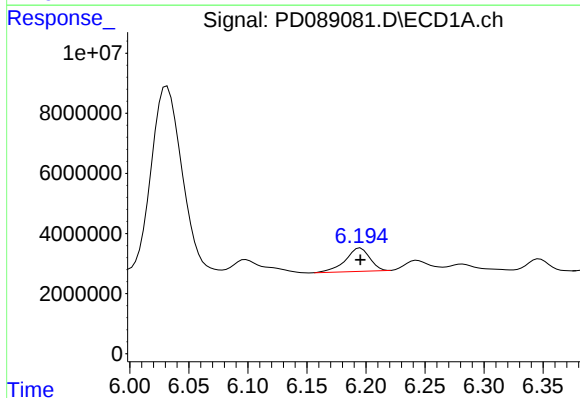
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 108629645
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-211



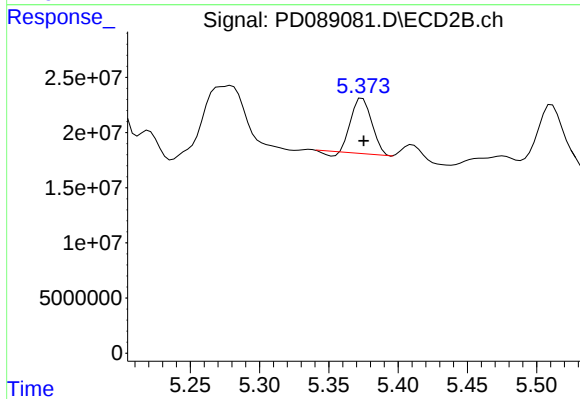
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 304864632
Conc: 13.31 ng/ml



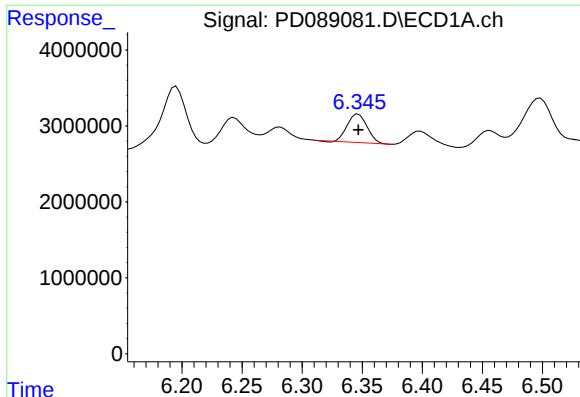
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 11163319
Conc: 2.56 ng/ml



#12 4,4'-DDE

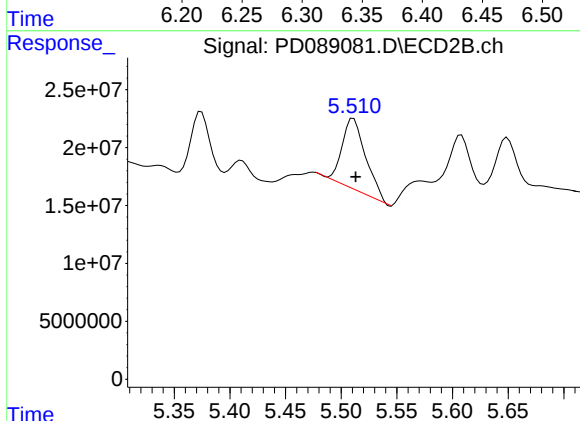
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 50416734
Conc: 2.20 ng/ml



#13 Dieldrin

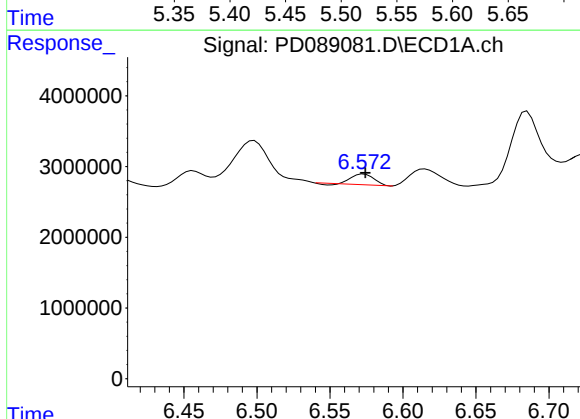
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 4273373
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-211



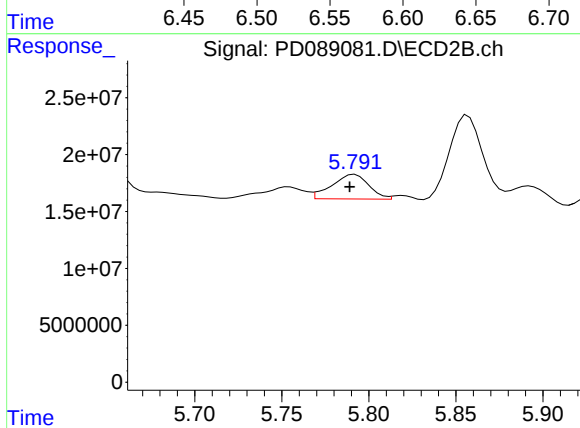
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 90492311
Conc: 3.90 ng/ml



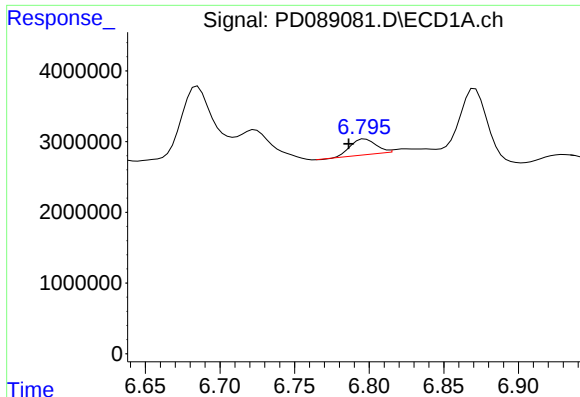
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 1535621
Conc: 0.37 ng/ml



#14 Endrin

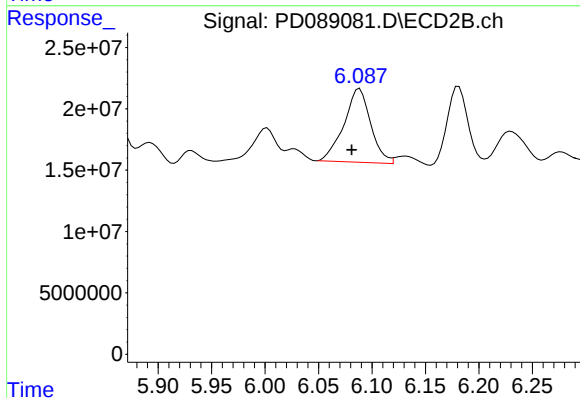
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 31894366
Conc: 1.47 ng/ml



#15 Endosulfan II

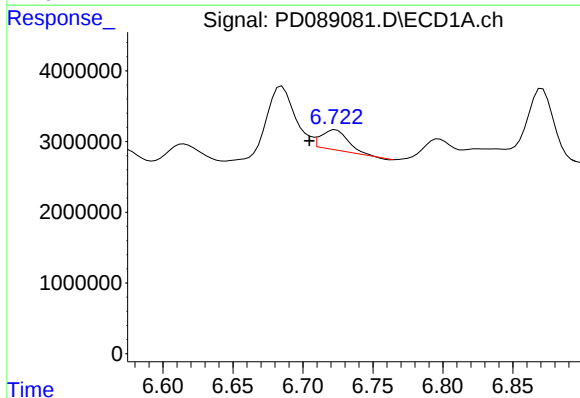
R.T.: 6.797 min
Delta R.T.: 0.011 min
Response: 2656636
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-211



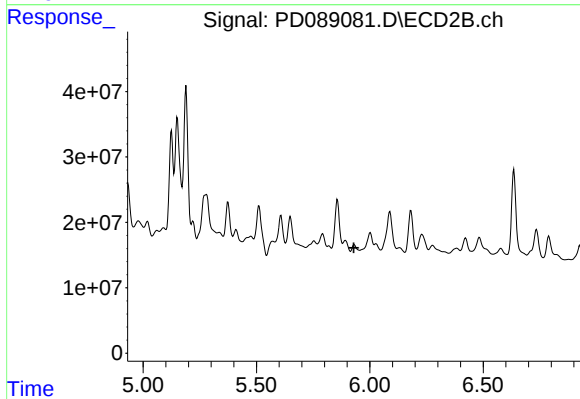
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.008 min
Response: 104375573
Conc: 5.17 ng/ml



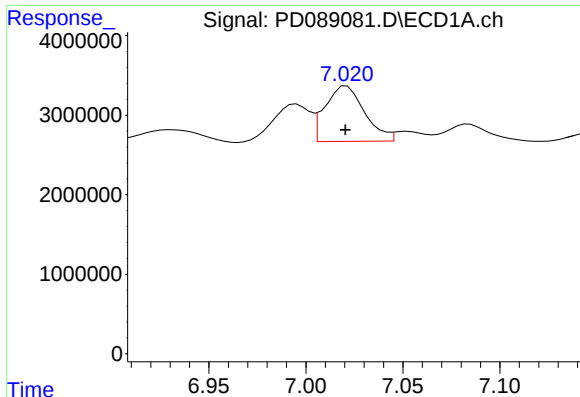
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.019 min
Response: 3800851
Conc: 1.11 ng/ml



#16 4,4'-DDD

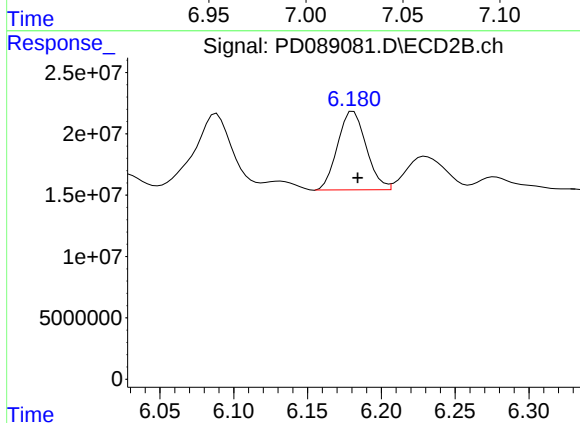
R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: -4732340
Conc: N.D.



#17 4,4'-DDT

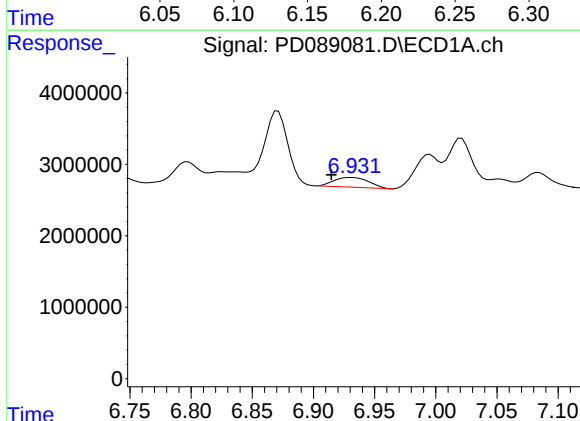
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 9901969
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-211



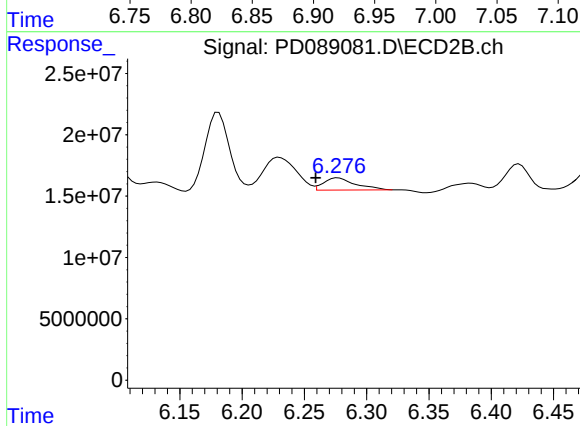
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 86387131
Conc: 4.26 ng/ml



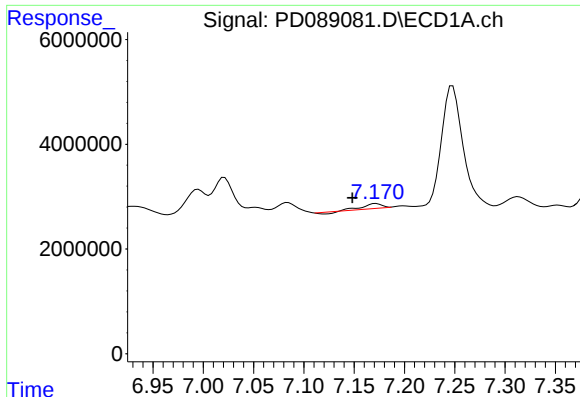
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.016 min
Response: 2702121
Conc: 0.88 ng/ml



#18 Endrin aldehyde

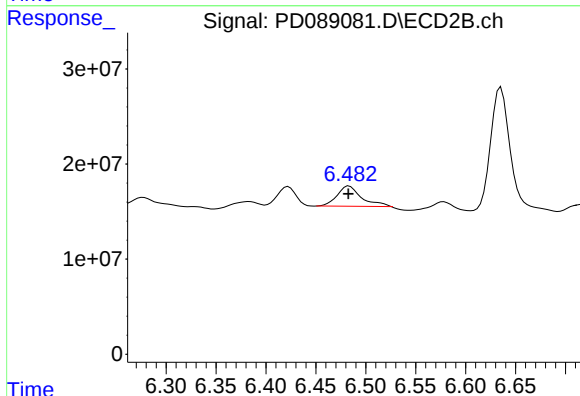
R.T.: 6.277 min
Delta R.T.: 0.018 min
Response: 15422456
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

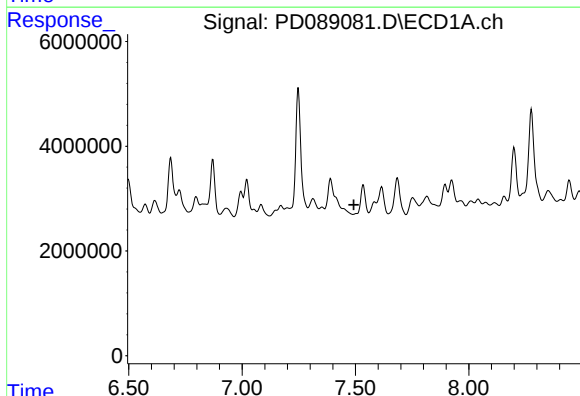
R.T.: 7.172 min
Delta R.T.: 0.023 min
Response: 902389
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-211



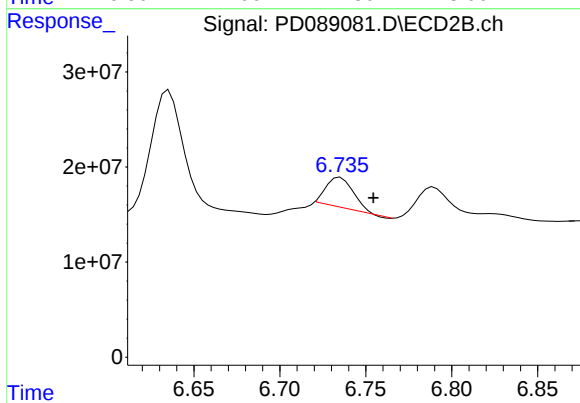
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 36098092
Conc: 1.84 ng/ml



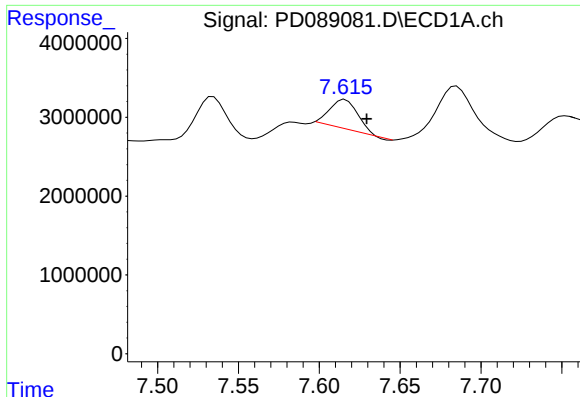
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

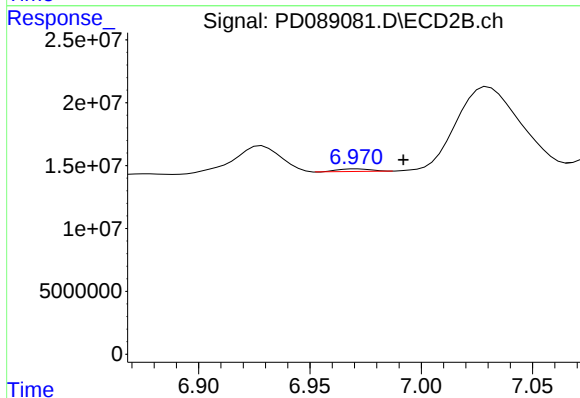
R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 34416509
Conc: 3.20 ng/ml



#21 Endrin ketone

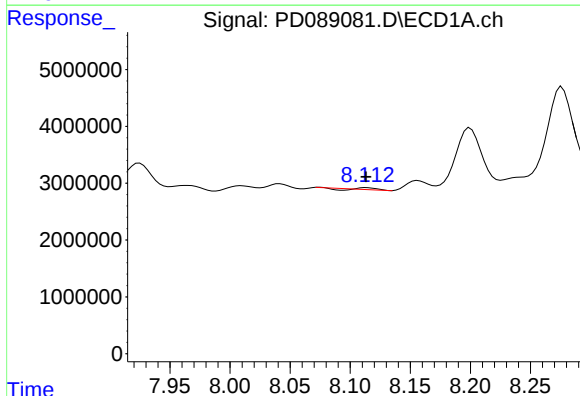
R.T.: 7.616 min
Delta R.T.: -0.013 min
Response: 4447881
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-211



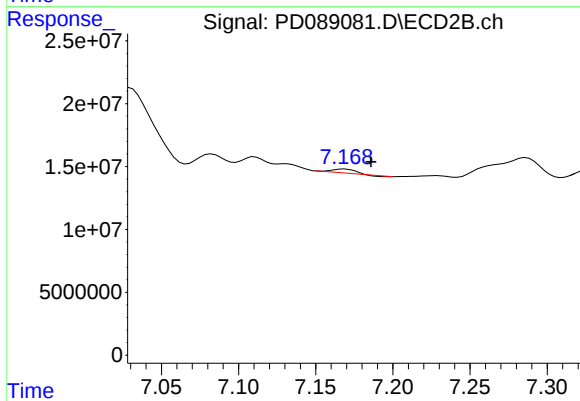
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.021 min
Response: 2025743
Conc: 0.09 ng/ml



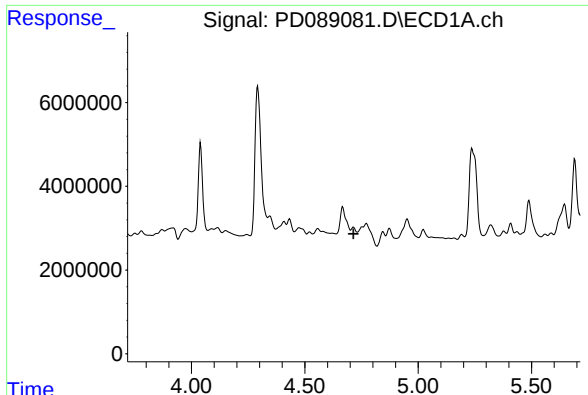
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 135152
Conc: 0.04 ng/ml



#22 Mirex

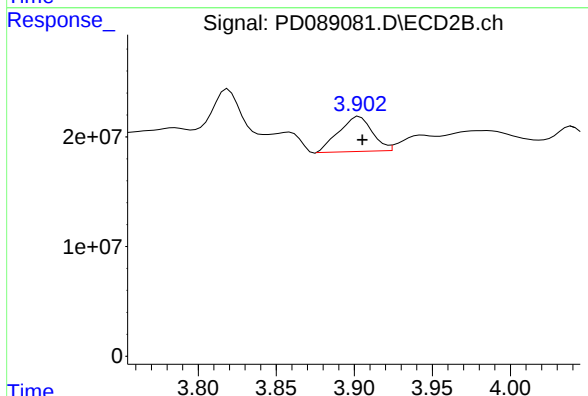
R.T.: 7.169 min
Delta R.T.: -0.017 min
Response: 2890781
Conc: 0.17 ng/ml



#23 Chlordane-1

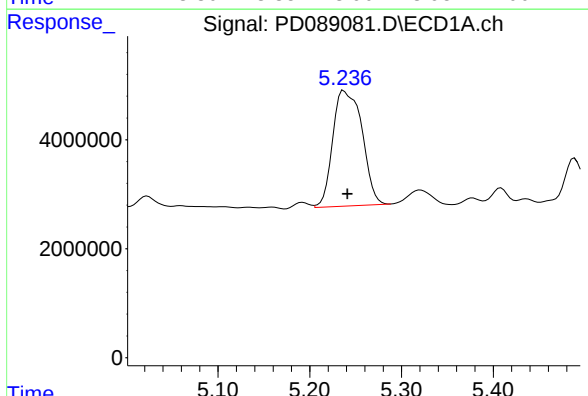
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: -2021417
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-211



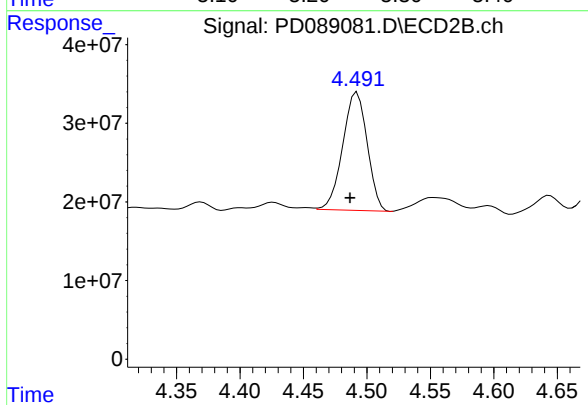
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 47561325
Conc: 51.02 ng/ml



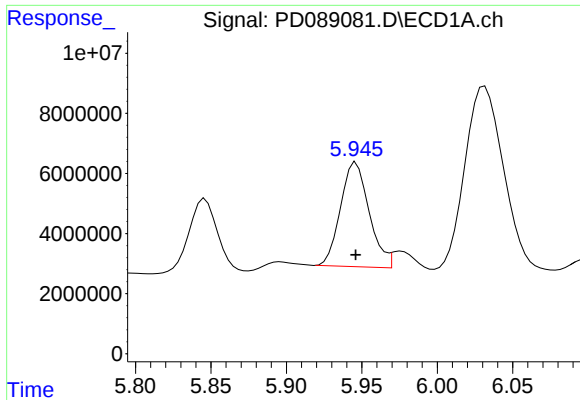
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 46941616
Conc: 215.02 ng/ml



#24 Chlordane-2

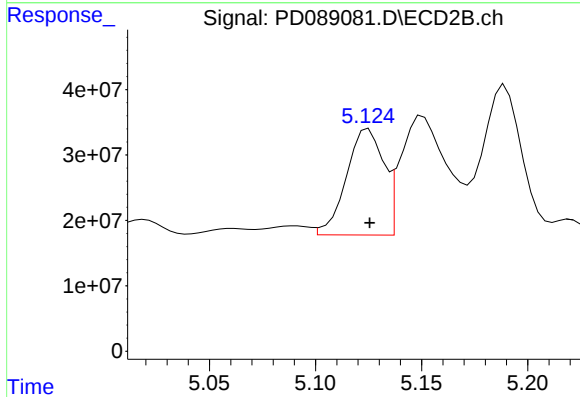
R.T.: 4.492 min
Delta R.T.: 0.005 min
Response: 201436018
Conc: 211.68 ng/ml



#25 Chlordane-3

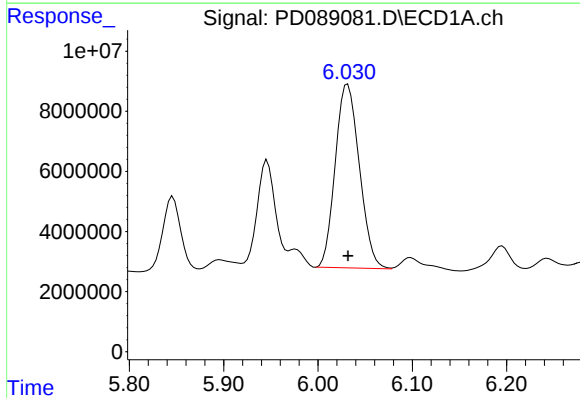
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 45876035
Conc: 53.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-211



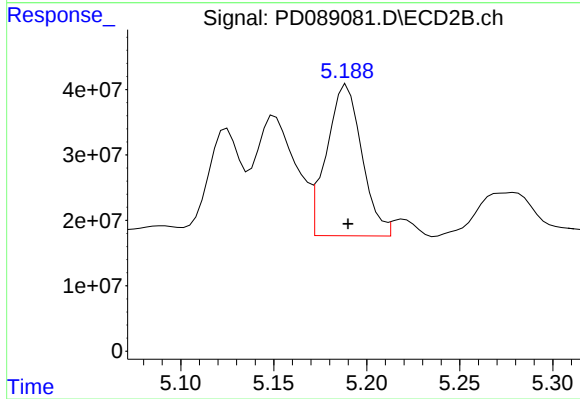
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 197857636
Conc: 66.61 ng/ml



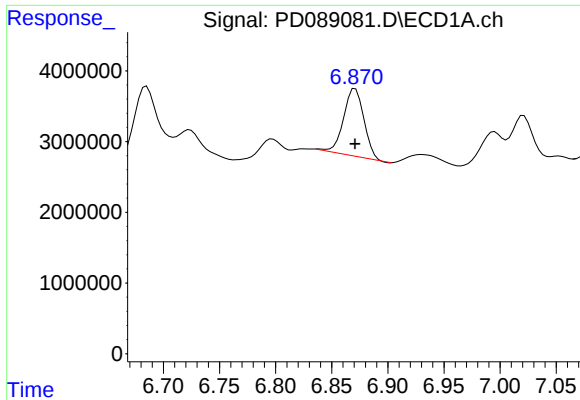
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 108629645
Conc: 103.39 ng/ml



#26 Chlordane-4

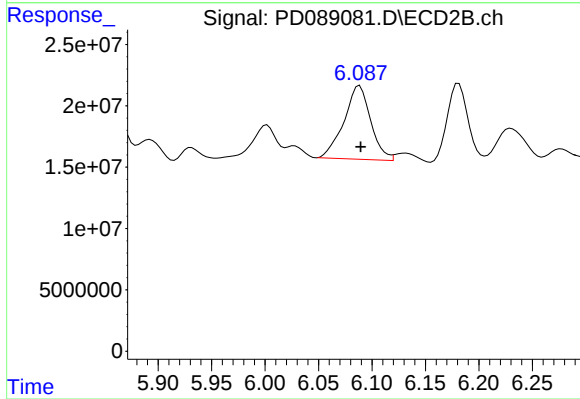
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 304864632
Conc: 121.62 ng/ml



#27 Chlordane-5

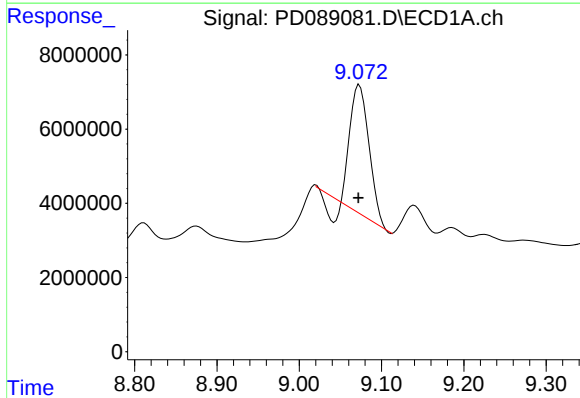
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 12091943
Conc: 66.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-211



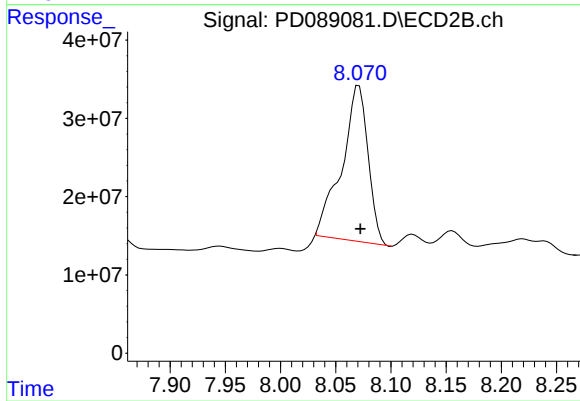
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 104375573
Conc: 92.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 51143694
Conc: 13.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 330055763
Conc: 16.69 ng/ml