

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 10:46
 Operator : AR\AJ
 Sample : Q1841-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-231

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:15:36 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...	3.552	2.883	31695038	258.4E6	15.868	17.675
28)	SA Decachlor...	9.092	8.056f	5546759	509.8E6	1.677	27.586 #
Target Compounds							
3)	MA gamma-BHC...	4.301f	3.736	138.0E6	59529245	32.947	2.764 #
4)	MA Heptachlor	4.934	4.086	21907036	77656970	5.424	3.629 #
5)	MB Aldrin	5.251f	4.376	47544414	3647947	12.038	0.175 #
6)	B beta-BHC	0.000	4.043	0	26787076	N.D.	2.895 #
7)	B delta-BHC	4.782f	4.267	16136238	42821203	3.912	2.014 #
8)	B Heptachlo...	5.691	4.877	93171357	411.6E6	26.070	21.784
9)	A Endosulfan I	6.100f	5.271f	33143425	573.2E6	9.814	31.824 #
10)	B gamma-Chl...	5.949	5.130	1054.6E6	3469.9E6	291.149	170.966 #
11)	B alpha-Chl...	6.032	5.195	1369.2E6	3878.6E6	379.317	197.859 #
12)	B 4,4'-DDE	6.199	5.380	3959892	56362532	1.201	2.862 #
13)	MA Dieldrin	6.350	5.516	25412336	230.3E6	7.121	11.553 #
14)	MA Endrin	6.577	5.789	2668431	222.5E6	0.895	12.221 #
15)	B Endosulfa...	6.772	6.094	2458616	1030.5E6	0.786	58.815 #
16)	A 4,4'-DDD	6.687f	5.934	61965679	-75189844	24.639	N.D. #
17)	MA 4,4'-DDT	7.024	6.187	12657449	140.2E6	4.557	8.238 #
18)	B Endrin al...	6.935f	6.240f	9950674	90080755	4.311	6.772 #
19)	B Endosulfa...	7.168f	6.501	5465666	74978723	1.901	4.376 #
20)	A Methoxychlor	0.000	6.742f	0	21979602	N.D.	2.410 #
21)	B Endrin ke...	7.611f	6.967f	5950568	28463050	1.928	1.522
22)	Mirex	8.118	0.000	6822612	0	2.905	N.D. #
23)	Chlordane-1	4.717	3.908	29682059	251.7E6	178.651	313.975 #
24)	Chlordane-2	5.239	4.497	52879646	405.0E6	317.541	490.720 #
25)	Chlordane-3	5.949	5.130	1054.6E6	3469.9E6	1563.393	1372.032
26)	Chlordane-4	6.032	5.195	1369.2E6	3878.6E6	1679.294	1813.985
27)	Chlordane-5	6.874	6.094	197.6E6	1030.5E6	1454.078	1067.330 #

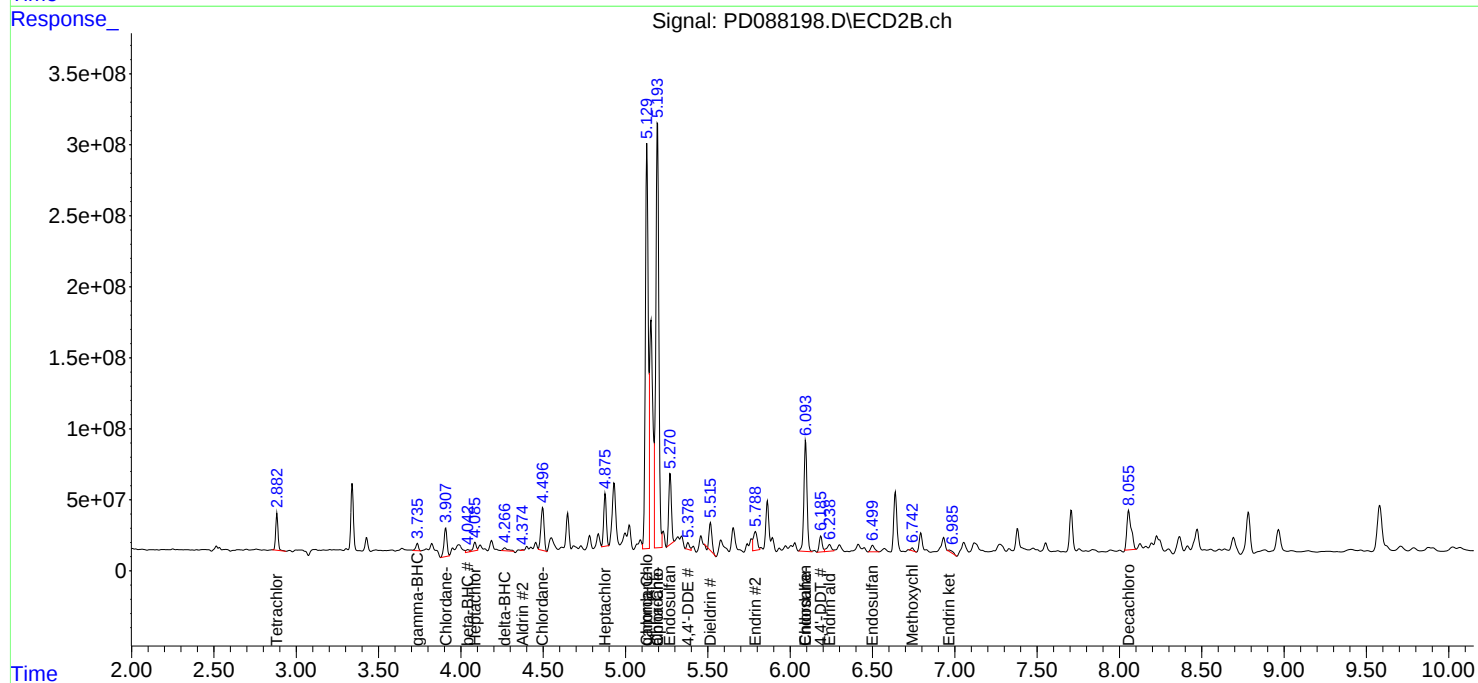
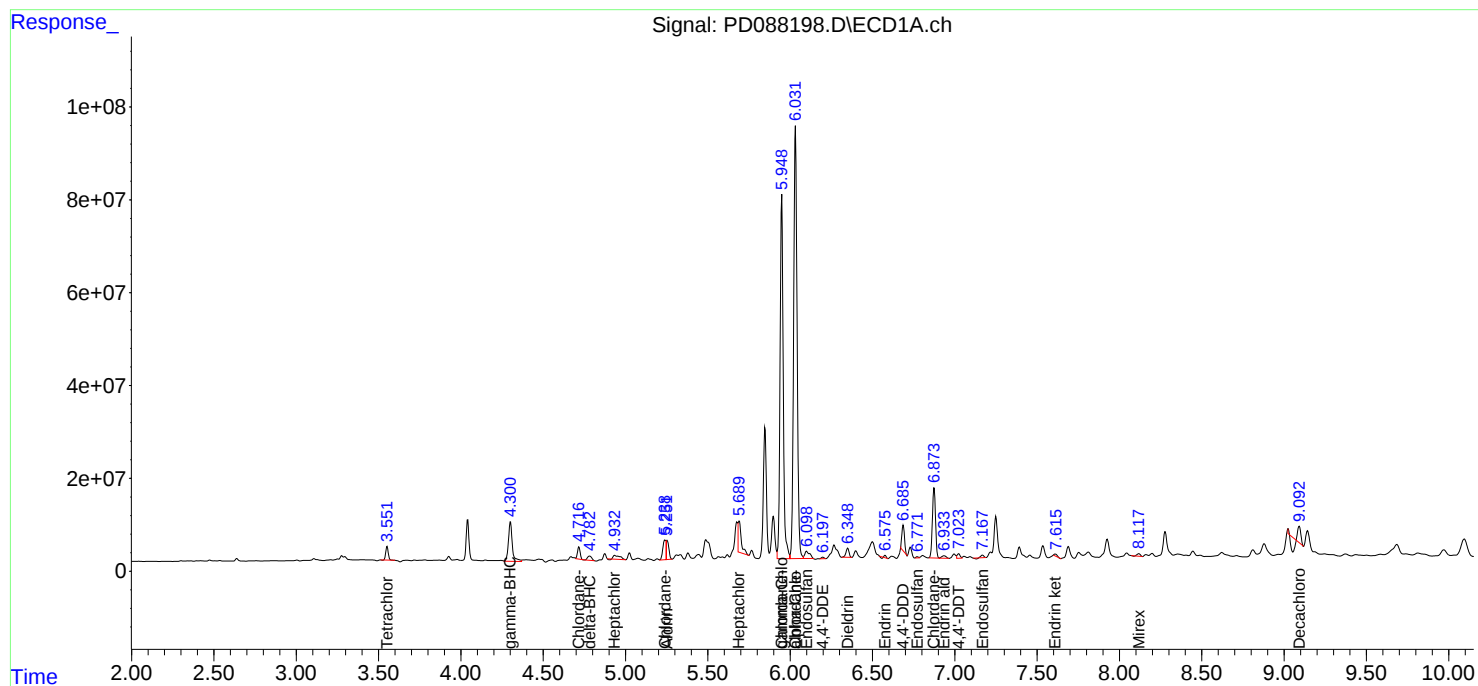
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

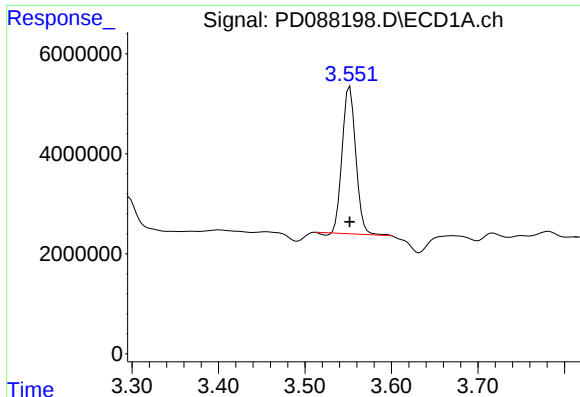
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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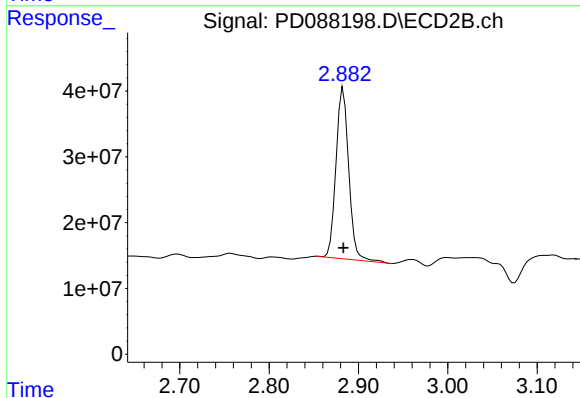




#1 Tetrachloro-m-xylene

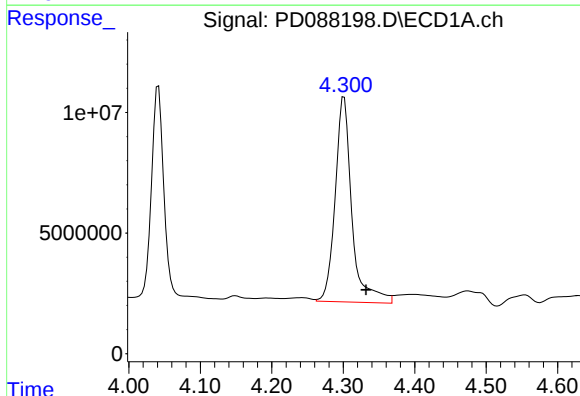
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 31695038
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



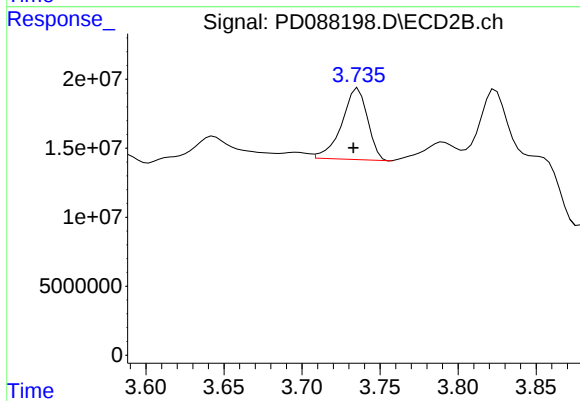
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 258432440
Conc: 17.67 ng/ml



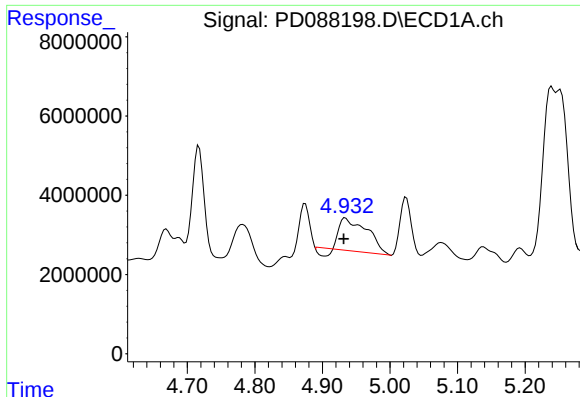
#3 gamma-BHC (Lindane)

R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 137967741
Conc: 32.95 ng/ml



#3 gamma-BHC (Lindane)

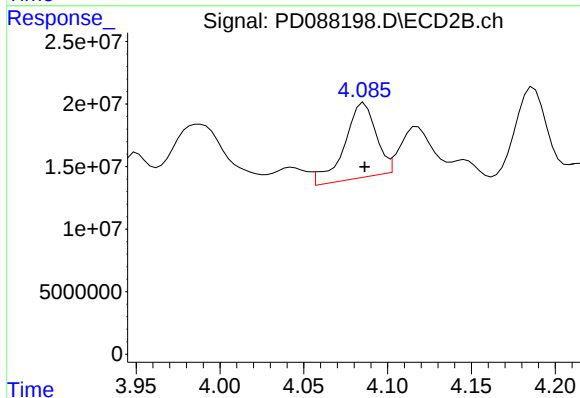
R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 59529245
Conc: 2.76 ng/ml



#4 Heptachlor

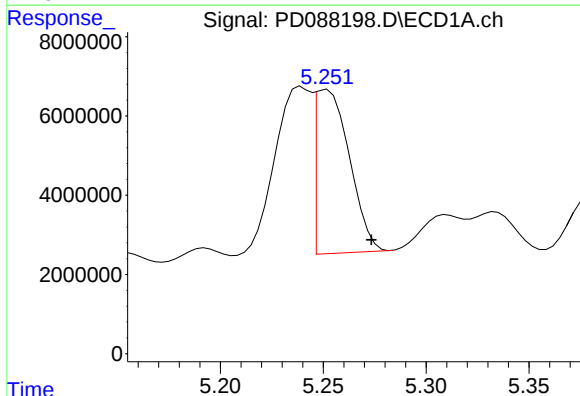
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 21907036
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



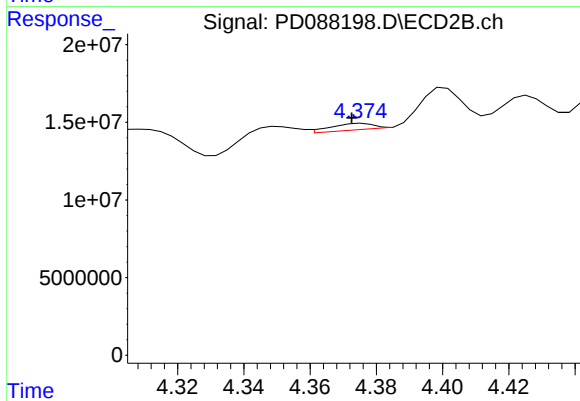
#4 Heptachlor

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 77656970
Conc: 3.63 ng/ml



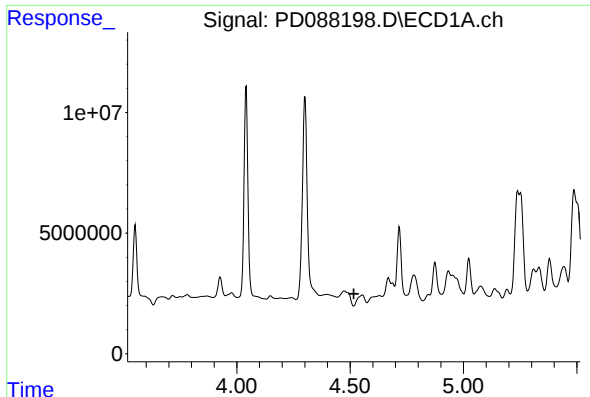
#5 Aldrin

R.T.: 5.251 min
Delta R.T.: -0.022 min
Response: 47544414
Conc: 12.04 ng/ml



#5 Aldrin

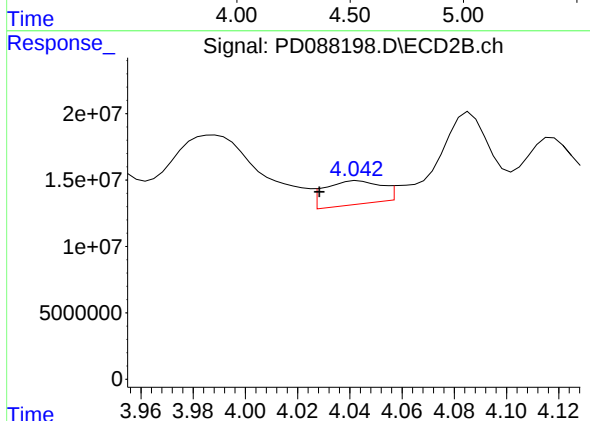
R.T.: 4.376 min
Delta R.T.: 0.003 min
Response: 3647947
Conc: 0.18 ng/ml



#6 beta-BHC

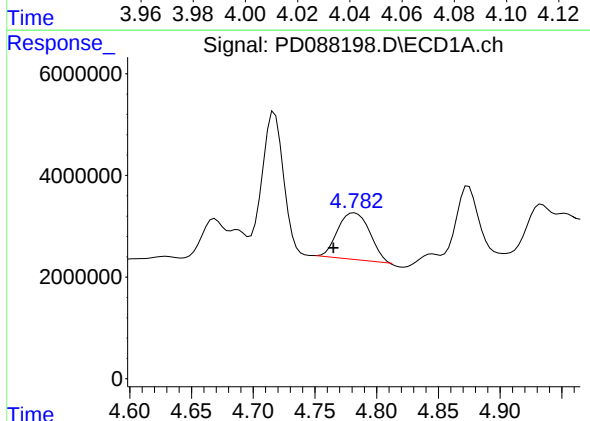
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-231



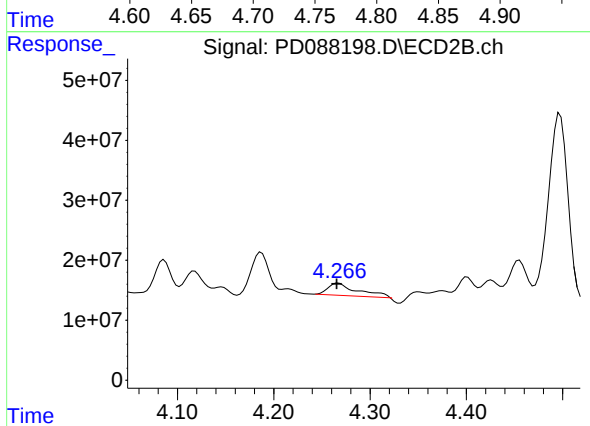
#6 beta-BHC

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 26787076
Conc: 2.89 ng/ml



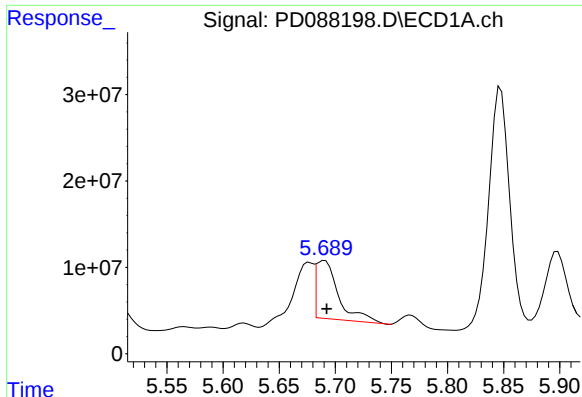
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.017 min
Response: 16136238
Conc: 3.91 ng/ml



#7 delta-BHC

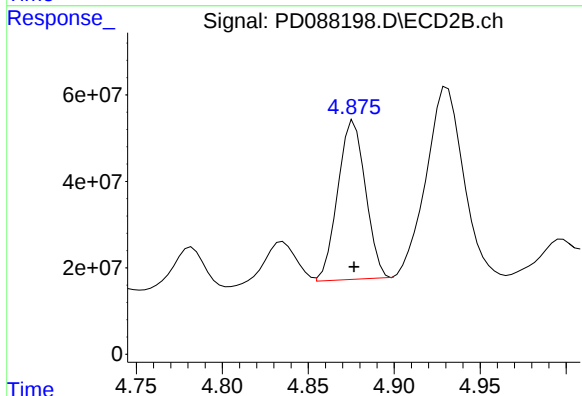
R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 42821203
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

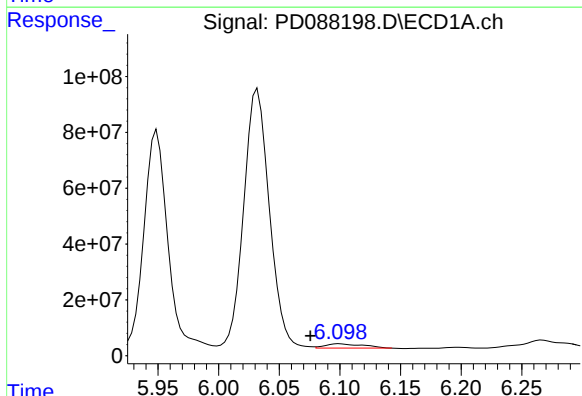
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 93171357
Conc: 26.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



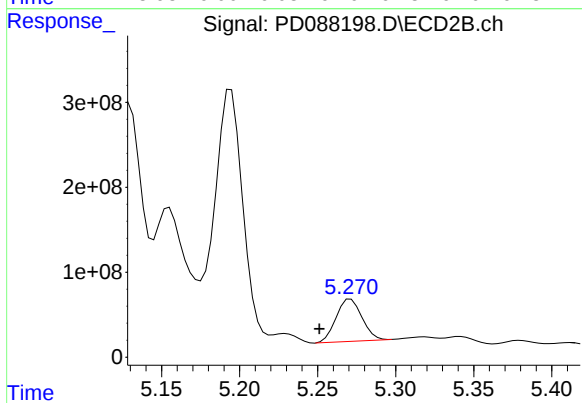
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 411600510
Conc: 21.78 ng/ml



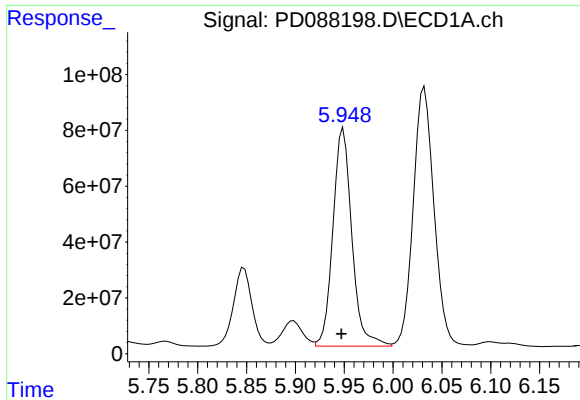
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.024 min
Response: 33143425
Conc: 9.81 ng/ml



#9 Endosulfan I

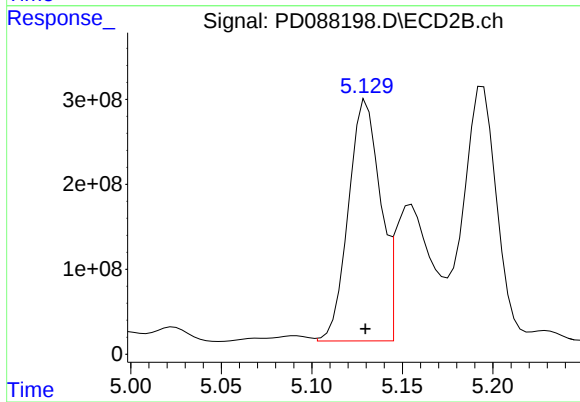
R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 573232013
Conc: 31.82 ng/ml



#10 gamma-Chlordane

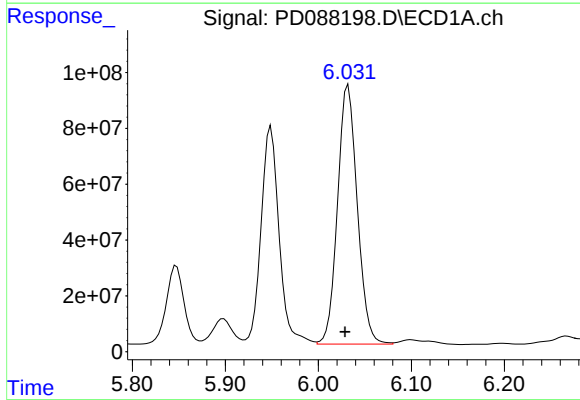
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 1054555577
Conc: 291.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



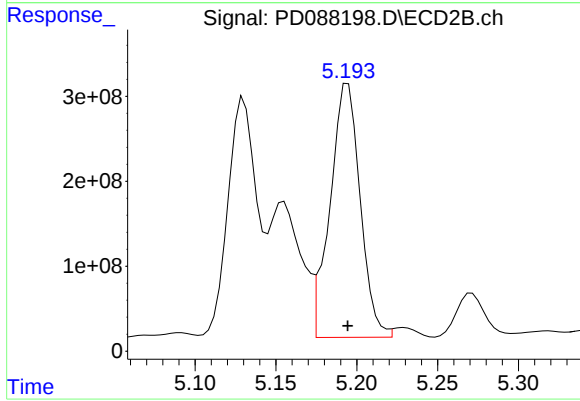
#10 gamma-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 3469927973
Conc: 170.97 ng/ml



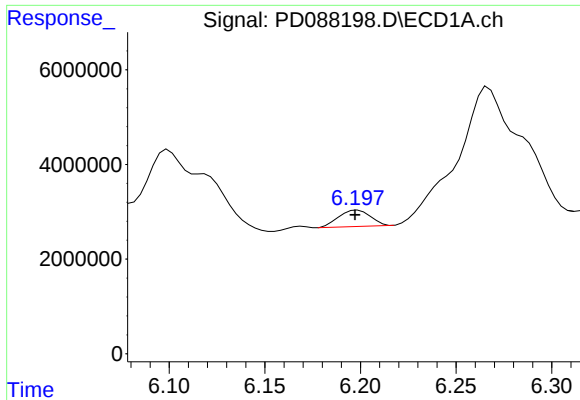
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 1369172255
Conc: 379.32 ng/ml



#11 alpha-Chlordane

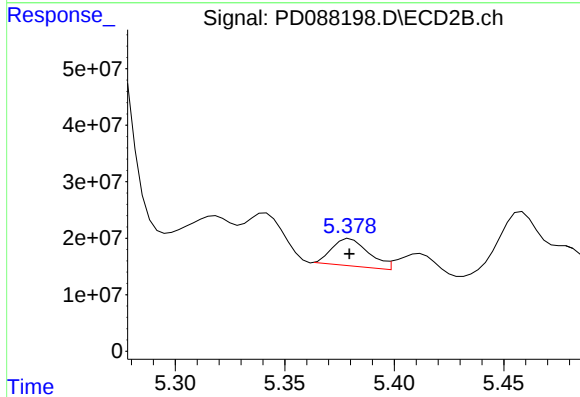
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 3878578262
Conc: 197.86 ng/ml



#12 4,4'-DDE

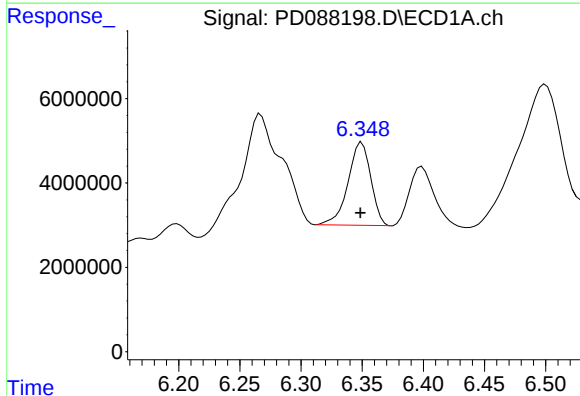
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 3959892
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



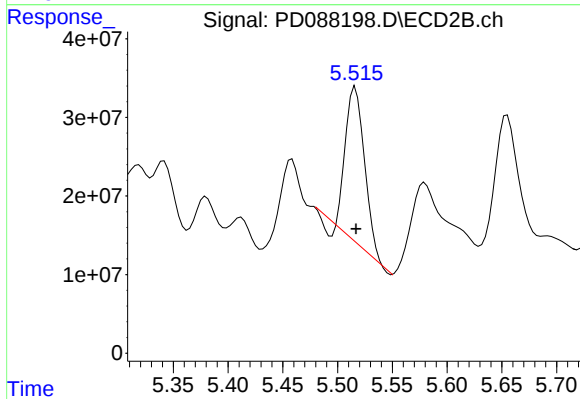
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 56362532
Conc: 2.86 ng/ml



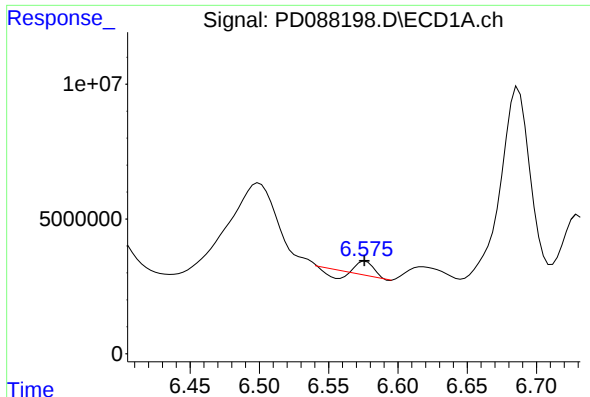
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 25412336
Conc: 7.12 ng/ml



#13 Dieldrin

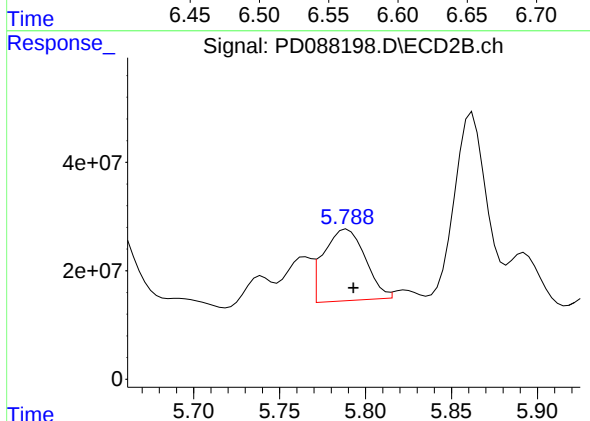
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 230279369
Conc: 11.55 ng/ml



#14 Endrin

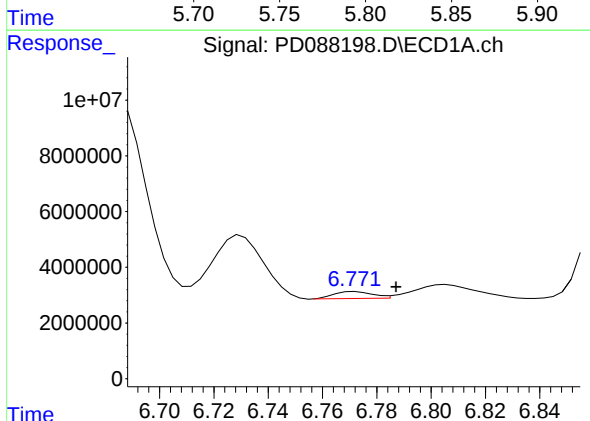
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 2668431
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



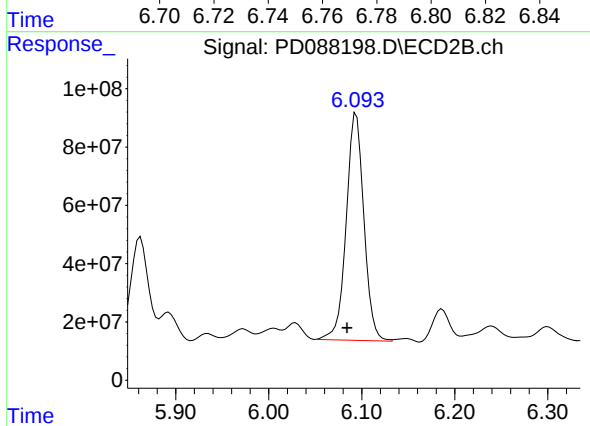
#14 Endrin

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 222452600
Conc: 12.22 ng/ml



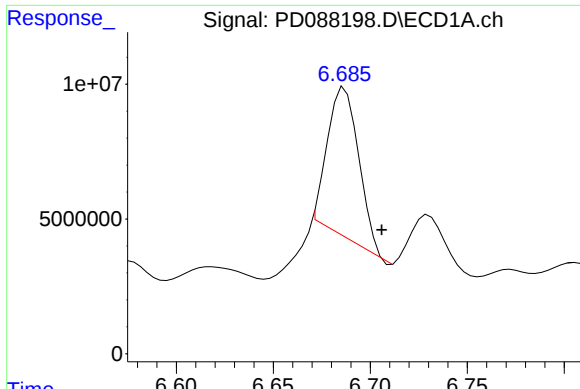
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 2458616
Conc: 0.79 ng/ml



#15 Endosulfan II

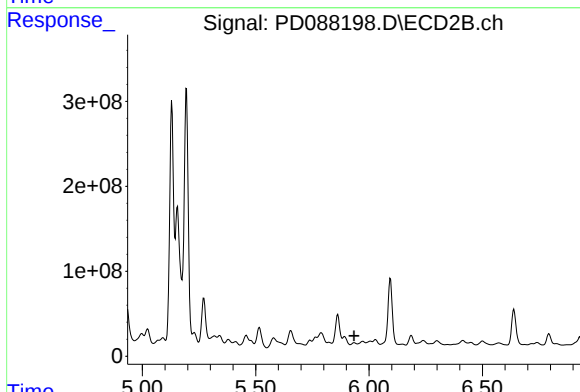
R.T.: 6.094 min
Delta R.T.: 0.010 min
Response: 1030533735
Conc: 58.81 ng/ml



#16 4,4'-DDD

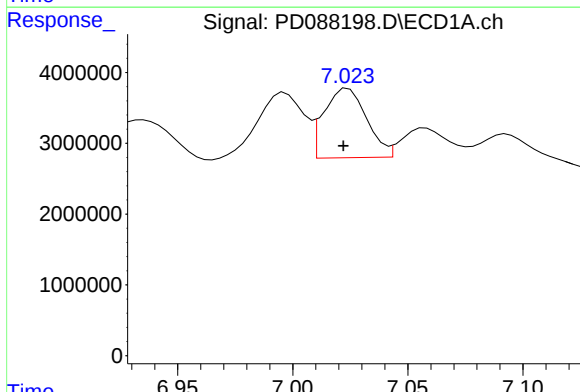
R.T.: 6.687 min
Delta R.T.: -0.019 min
Response: 61965679
Conc: 24.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



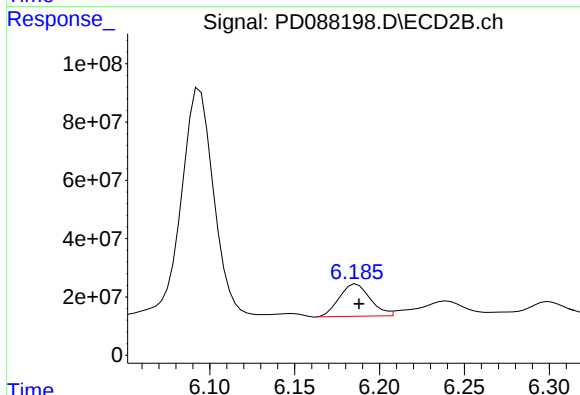
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: -75189844
Conc: N.D.



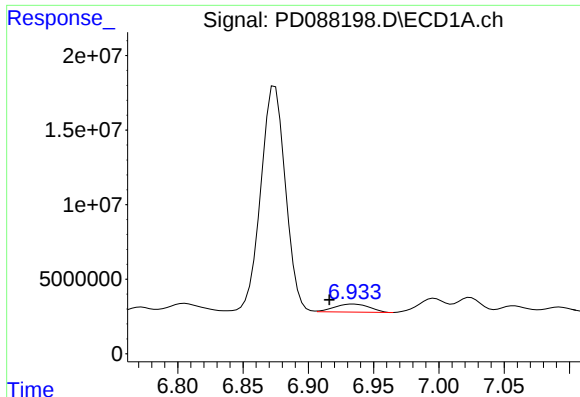
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 12657449
Conc: 4.56 ng/ml



#17 4,4'-DDT

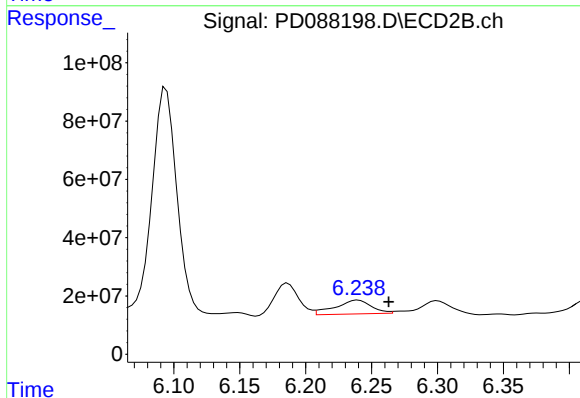
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 140175257
Conc: 8.24 ng/ml



#18 Endrin aldehyde

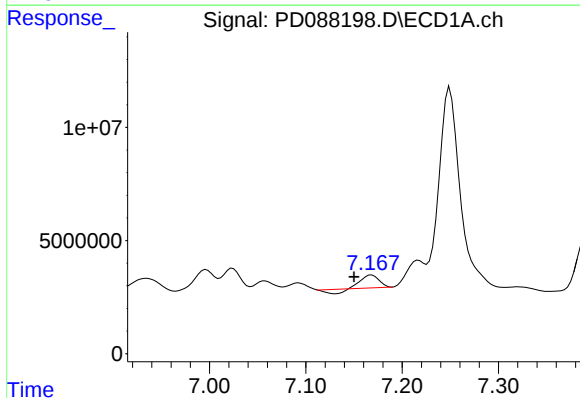
R.T.: 6.935 min
Delta R.T.: 0.019 min
Response: 9950674
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



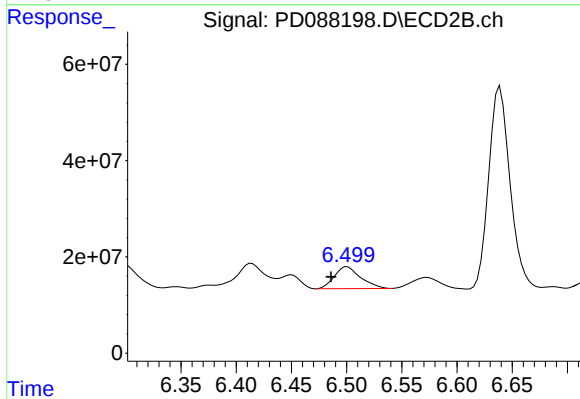
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.023 min
Response: 90080755
Conc: 6.77 ng/ml



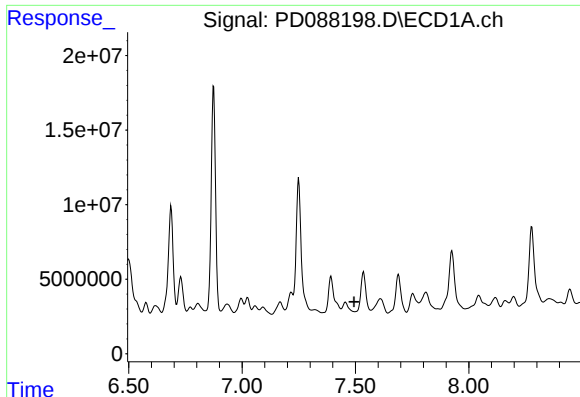
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.018 min
Response: 5465666
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

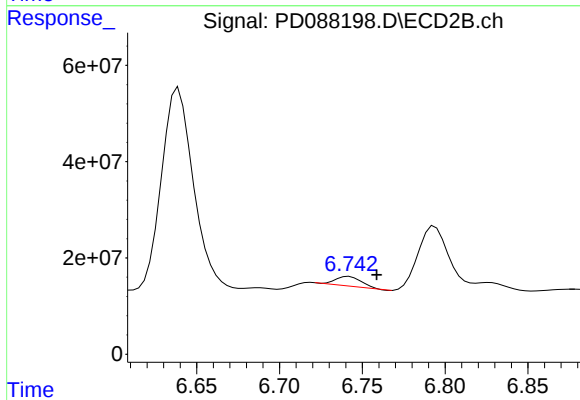
R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 74978723
Conc: 4.38 ng/ml



#20 Methoxychlor

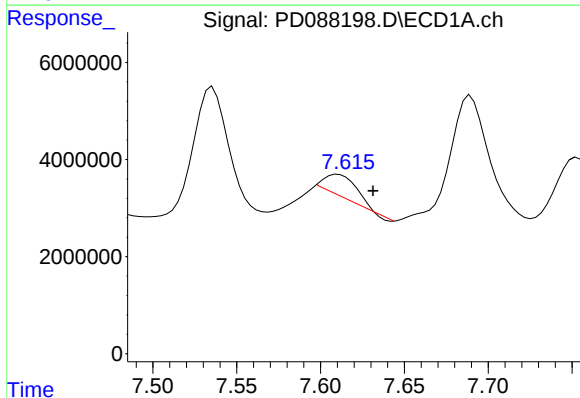
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-231



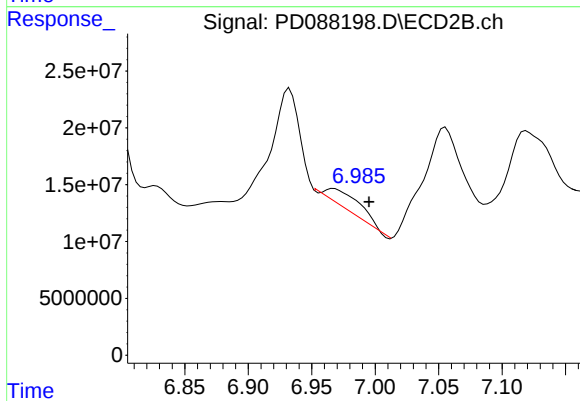
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.017 min
Response: 21979602
Conc: 2.41 ng/ml



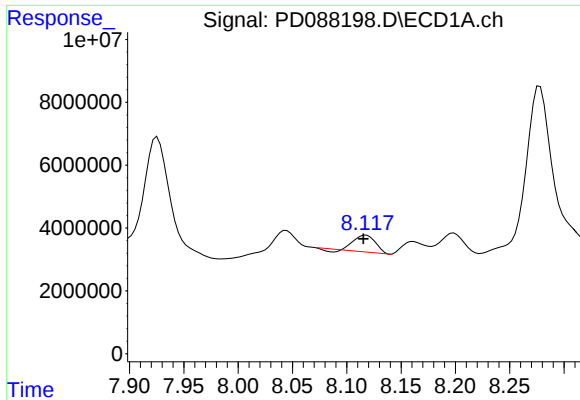
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.021 min
Response: 5950568
Conc: 1.93 ng/ml



#21 Endrin ketone

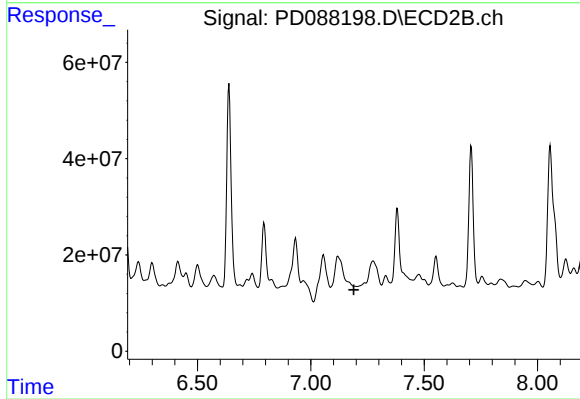
R.T.: 6.967 min
Delta R.T.: -0.028 min
Response: 28463050
Conc: 1.52 ng/ml



#22 Mirex

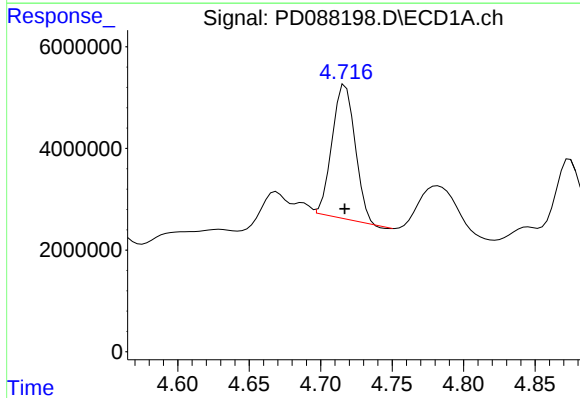
R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 6822612
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



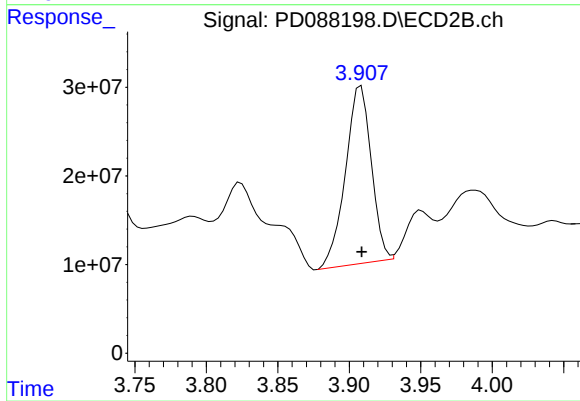
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



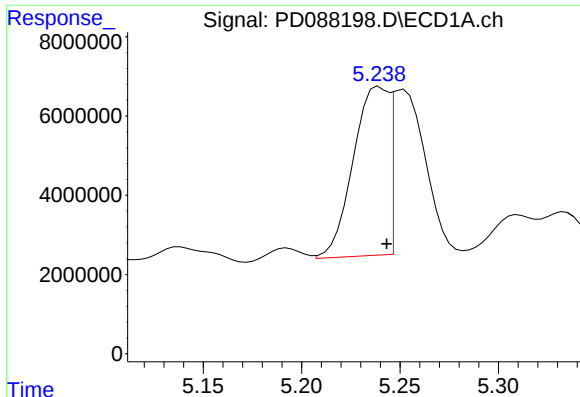
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 29682059
Conc: 178.65 ng/ml



#23 Chlordane-1

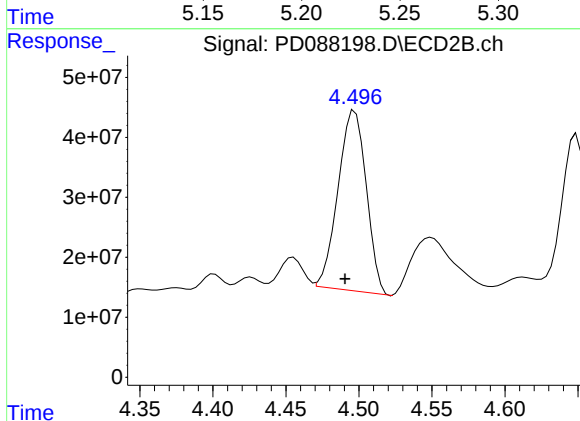
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 251714291
Conc: 313.97 ng/ml



#24 Chlordane-2

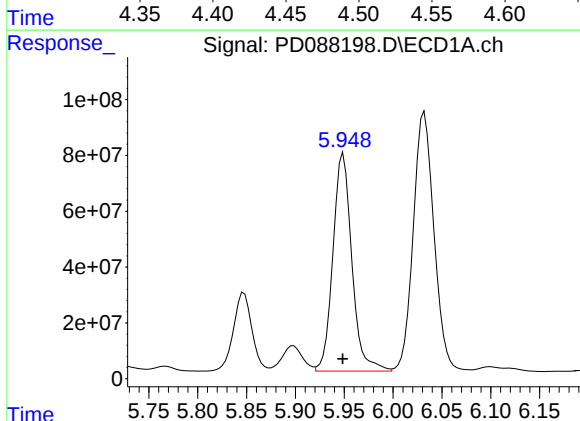
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 52879646
Conc: 317.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



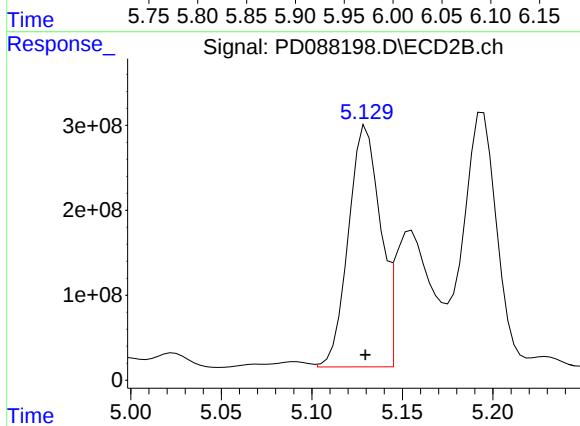
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 404993780
Conc: 490.72 ng/ml



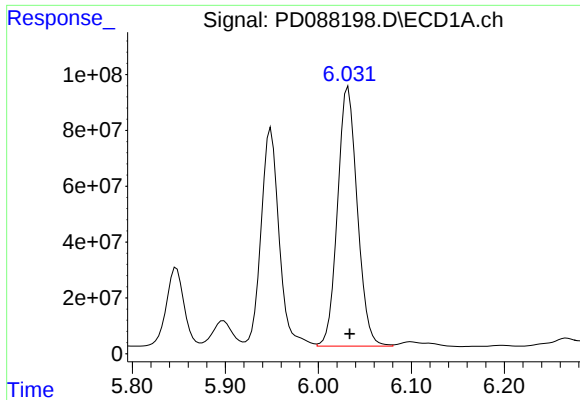
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1054555577
Conc: 1563.39 ng/ml



#25 Chlordane-3

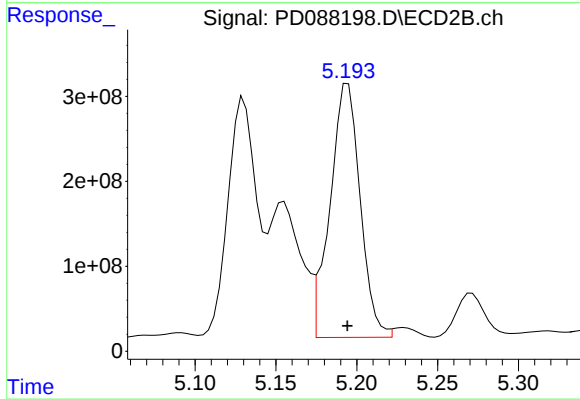
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 3469927973
Conc: 1372.03 ng/ml



#26 Chlordane-4

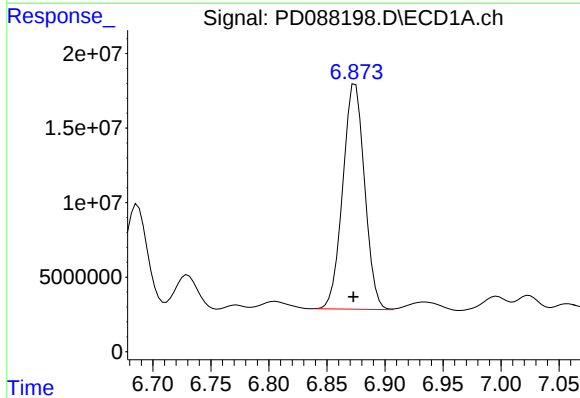
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 1369172255
Conc: 1679.29 ng/m

Instrument :
ECD_D
ClientSampleId :
VNJ-231



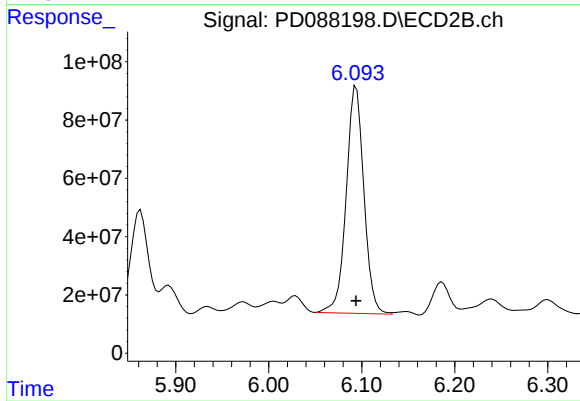
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 3878578262
Conc: 1813.98 ng/ml



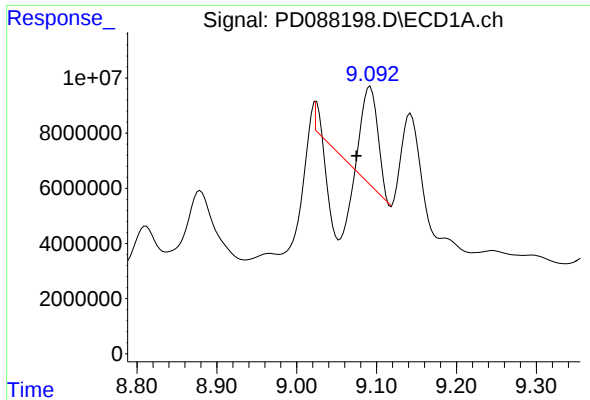
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 197567139
Conc: 1454.08 ng/ml



#27 Chlordane-5

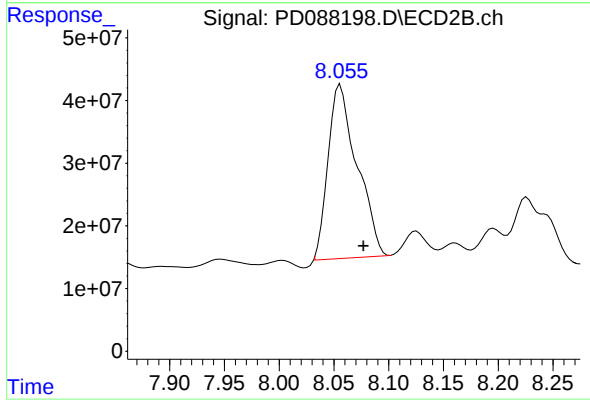
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1030533735
Conc: 1067.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.017 min
Response: 5546759
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.021 min
Response: 509776036
Conc: 27.59 ng/ml