

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 17:15
 Operator : AR\AJ
 Sample : P1413-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-209

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:32:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.795	16086701	29362930	11.332	12.275
28)	SA Decachlor...	9.110	7.931	22626308	31534027	11.243	11.839
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	1508303	N.D.	0.393 #
3)	MA gamma-BHC...	0.000	3.642f	0	110386	N.D.	0.030 #
4)	MA Heptachlor	4.947	3.966	518227	1005864	0.210	0.292 #
5)	MB Aldrin	0.000	4.265f	0	806123	N.D.	0.221 #
7)	B delta-BHC	4.795	4.147	1192253	512204	0.475	0.136 #
8)	B Heptachlo...	5.742f	4.759	4347478	428089	1.942	0.128 #
9)	A Endosulfan I	0.000	5.102f	0	2251543	N.D.	0.735 #
10)	B gamma-Chl...	5.976	5.022f	13070809	48833194	5.971	14.929 #
11)	B alpha-Chl...	6.057	5.061	48707253	37542604	22.369	11.483 #
12)	B 4,4'-DDE	6.223	5.250	2845654	3392995	1.398	1.108
14)	MA Endrin	0.000	5.668	0	2080479	N.D.	0.702 #
15)	B Endosulfa...	6.821	5.956	415851	26669590	0.215	9.273 #
16)	A 4,4'-DDD	6.755	5.790f	2753057	1273396	1.676	0.485 #
17)	MA 4,4'-DDT	7.056	6.050	729588	5310565	0.410	2.002 #
18)	B Endrin al...	6.982f	6.153f	456605	2779957	0.300	1.233 #
19)	B Endosulfa...	7.200	6.349	929021	2209170	0.489	0.792 #
20)	A Methoxychlor	0.000	6.604f	0	6430858	N.D.	4.108 #
21)	B Endrin ke...	7.704f	6.887f	210163	623880	0.100	0.193 #
23)	Chlordane-1	4.732	3.792	6045714	8991271	78.300	88.415
24)	Chlordane-2	5.258	4.372	8363227	15533027	101.027	126.727 #
25)	Chlordane-3	5.976	5.022f	13070809	48833194	41.390	145.503 #
26)	Chlordane-4	6.057	5.061	48707253	37542604	127.926	118.172
27)	Chlordane-5	6.908	5.956	17424390	26669590	249.597	219.971

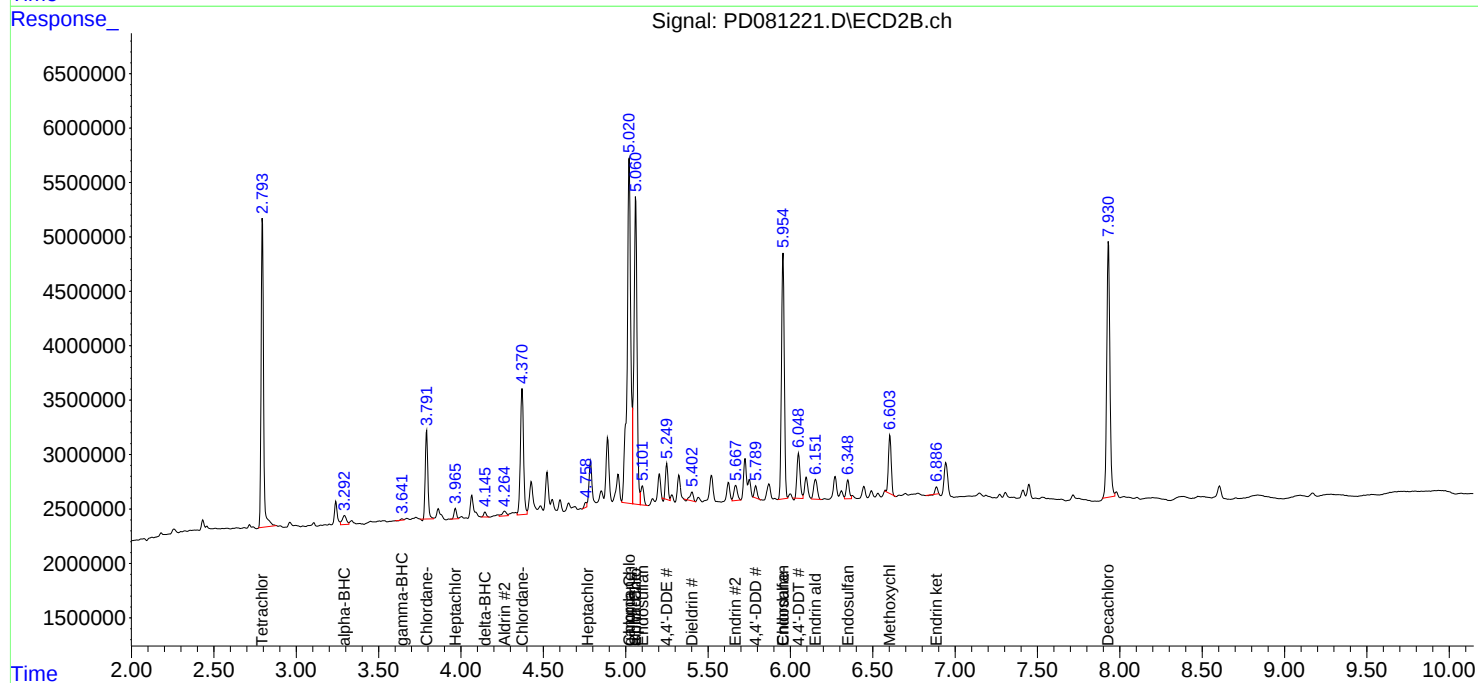
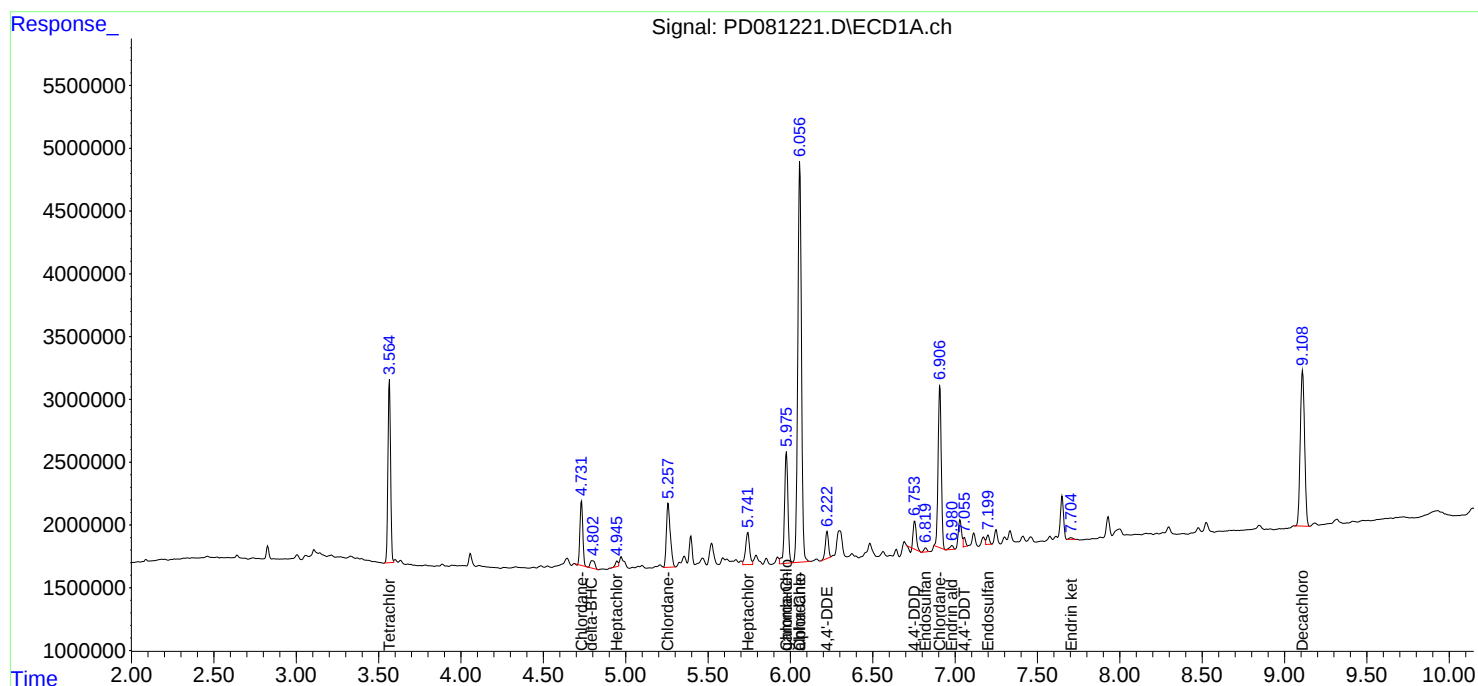
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

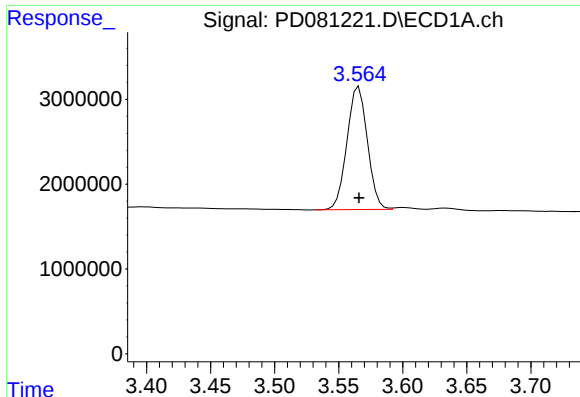
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 17:15
Operator : AR\AJ
Sample : P1413-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-209

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:32:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

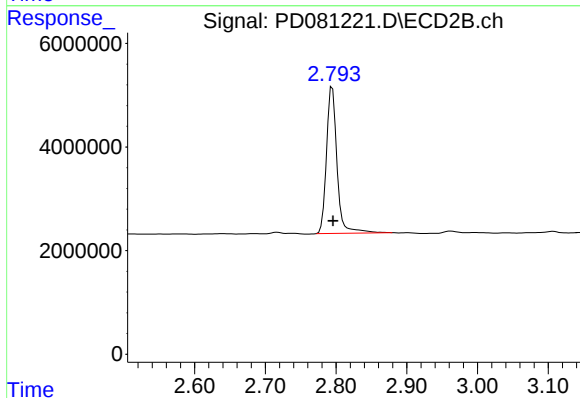




#1 Tetrachloro-m-xylene

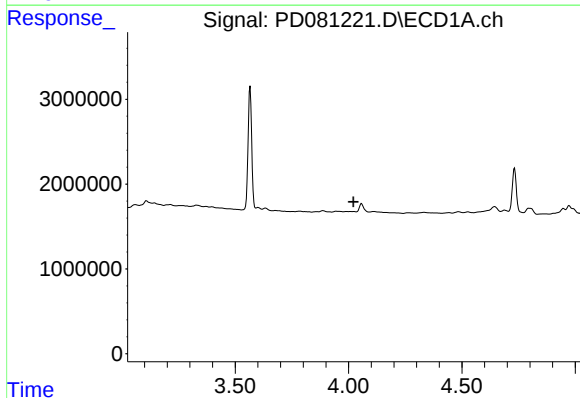
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 16086701
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-209



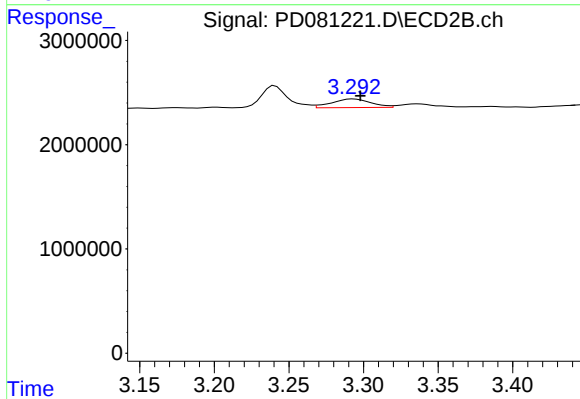
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 29362930
Conc: 12.27 ng/ml



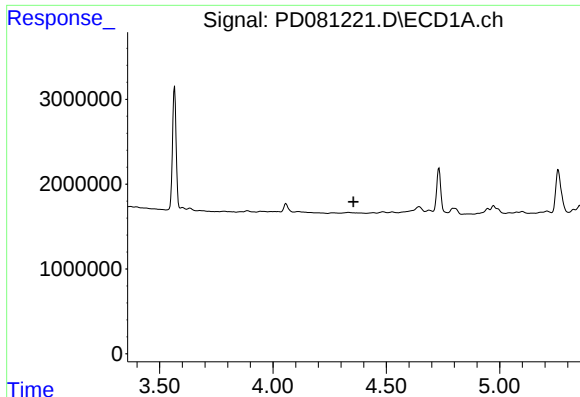
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

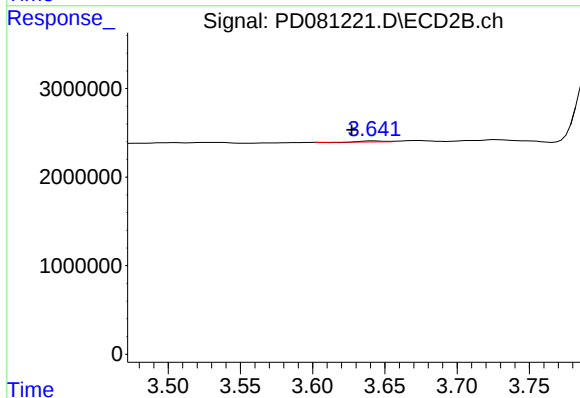
R.T.: 3.293 min
Delta R.T.: -0.005 min
Response: 1508303
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

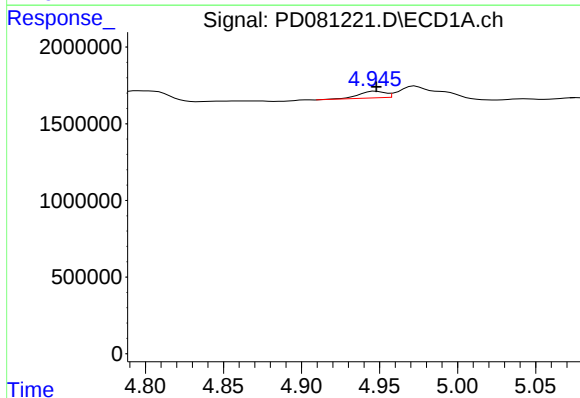
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-209



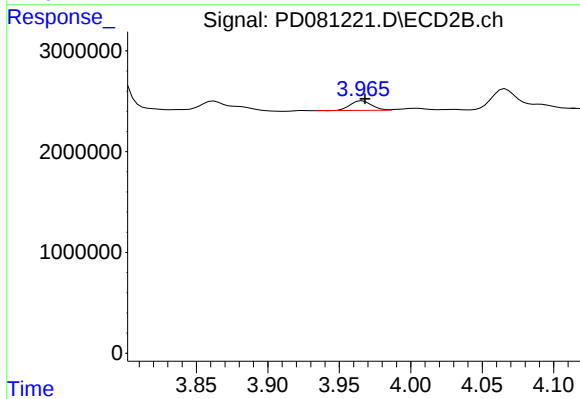
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 110386
Conc: 0.03 ng/ml



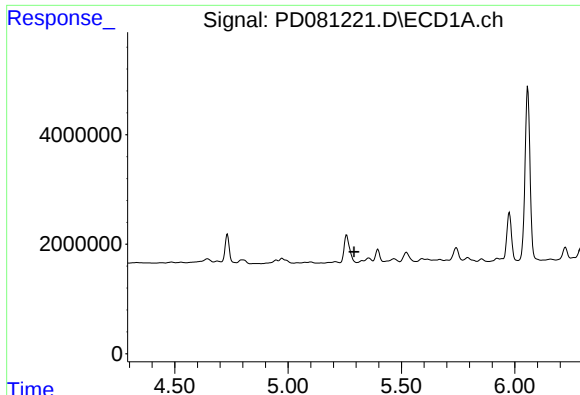
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 518227
Conc: 0.21 ng/ml



#4 Heptachlor

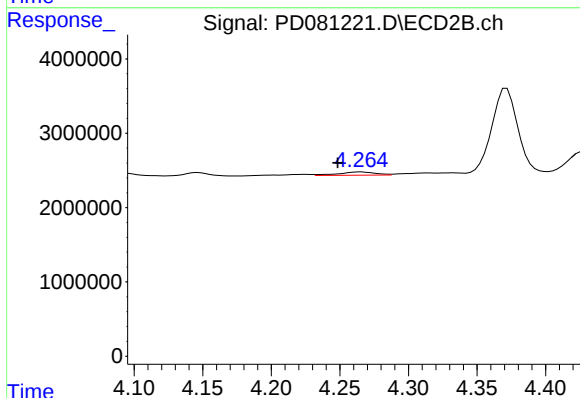
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 1005864
Conc: 0.29 ng/ml



#5 Aldrin

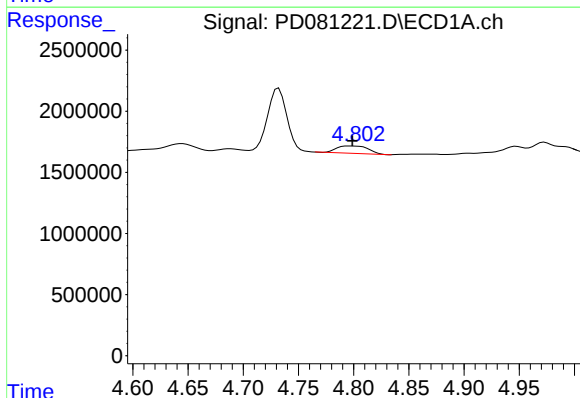
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-209



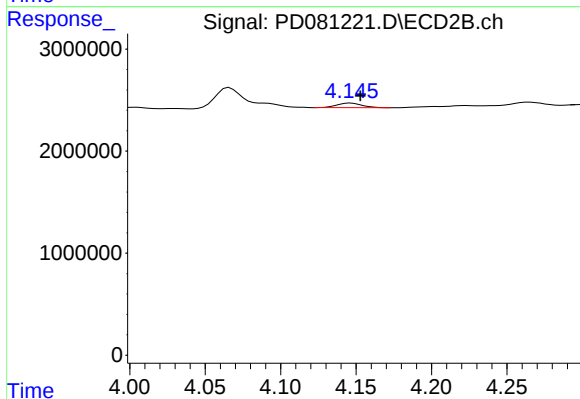
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.017 min
Response: 806123
Conc: 0.22 ng/ml



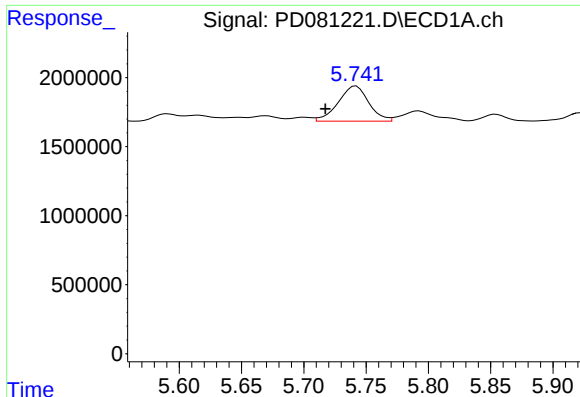
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 1192253
Conc: 0.48 ng/ml



#7 delta-BHC

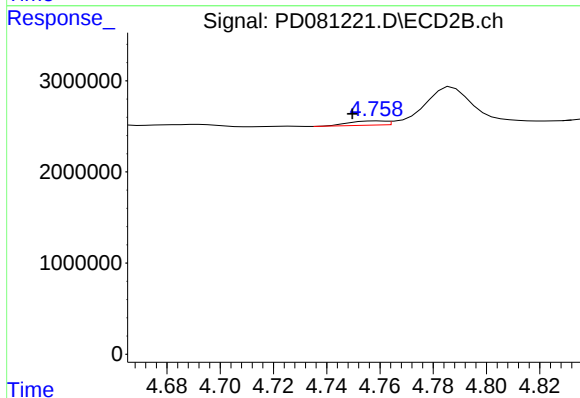
R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 512204
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

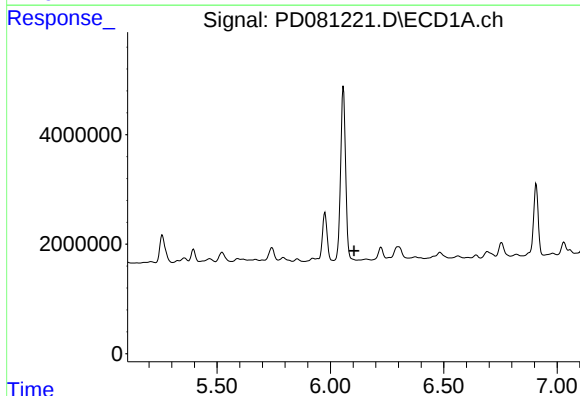
R.T.: 5.742 min
Delta R.T.: 0.025 min
Response: 4347478
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-209



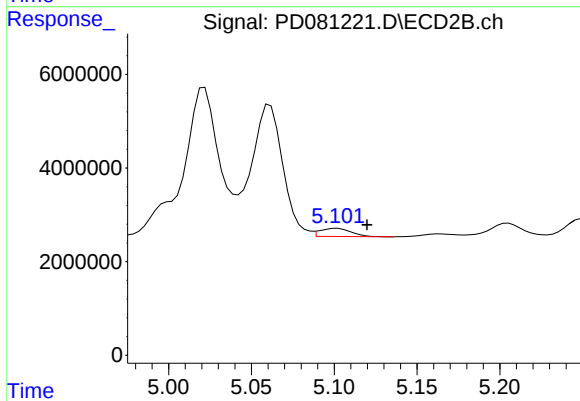
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.009 min
Response: 428089
Conc: 0.13 ng/ml



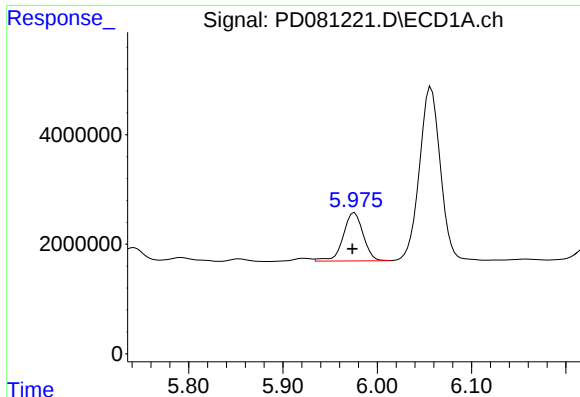
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#9 Endosulfan I

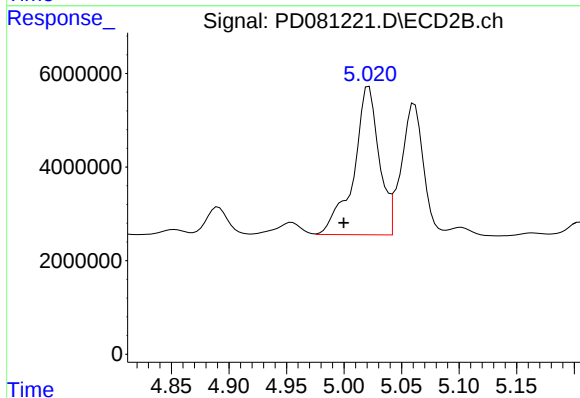
R.T.: 5.102 min
Delta R.T.: -0.018 min
Response: 2251543
Conc: 0.74 ng/ml



#10 gamma-Chlordane

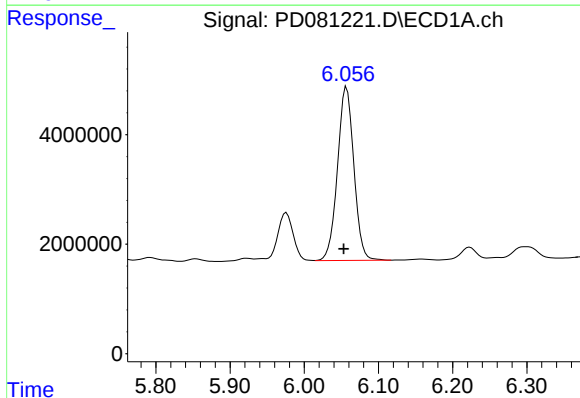
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 13070809
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-209



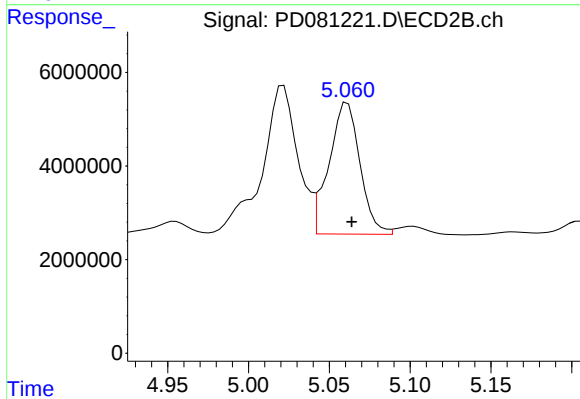
#10 gamma-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 48833194
Conc: 14.93 ng/ml



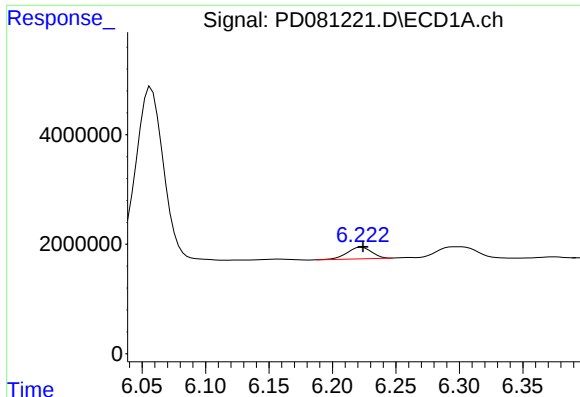
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 48707253
Conc: 22.37 ng/ml



#11 alpha-Chlordane

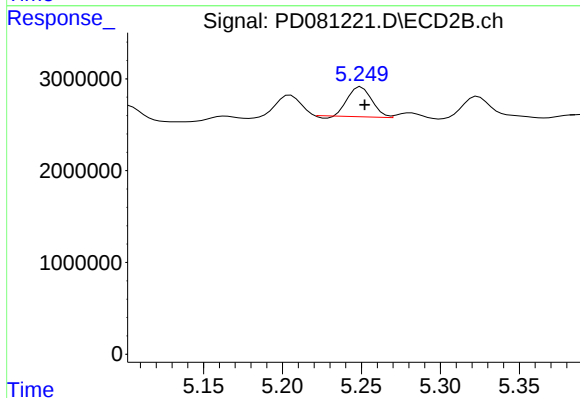
R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 37542604
Conc: 11.48 ng/ml



#12 4,4'-DDE

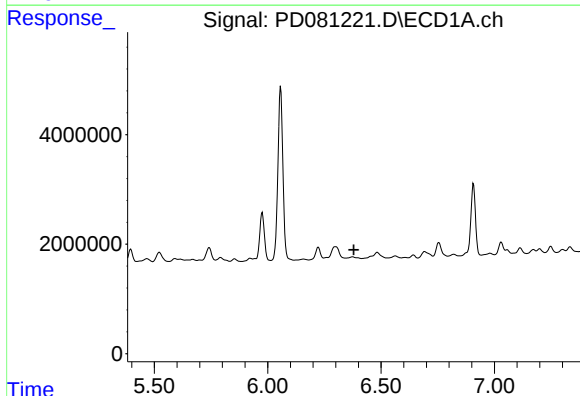
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 2845654
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-209



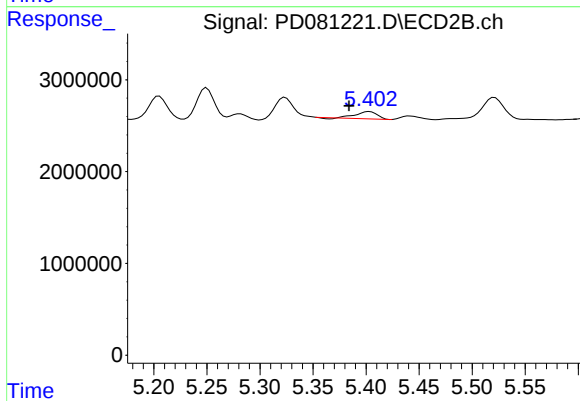
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 3392995
Conc: 1.11 ng/ml



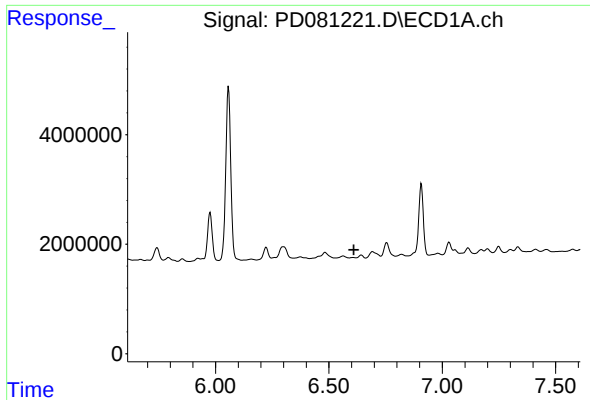
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: -729911
Conc: N.D.



#13 Dieldrin

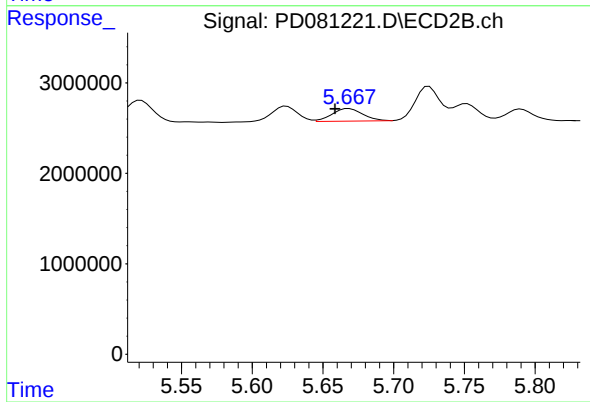
R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 1060449
Conc: 0.31 ng/ml



#14 Endrin

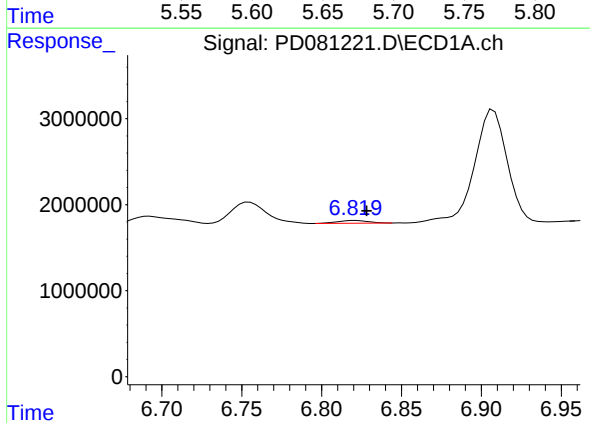
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-209



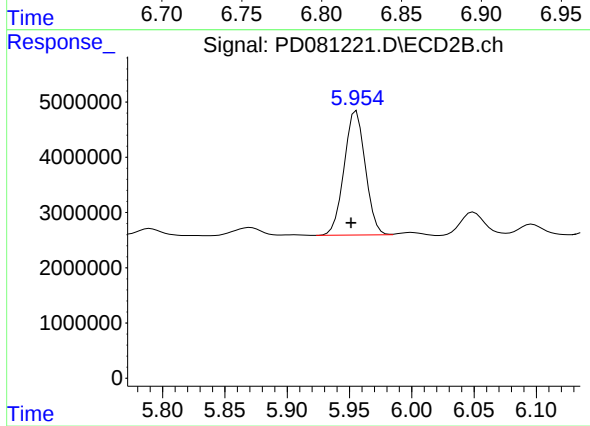
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 2080479
Conc: 0.70 ng/ml



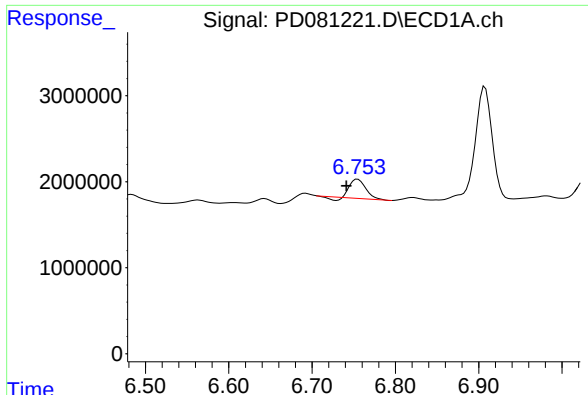
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.007 min
Response: 415851
Conc: 0.21 ng/ml



#15 Endosulfan II

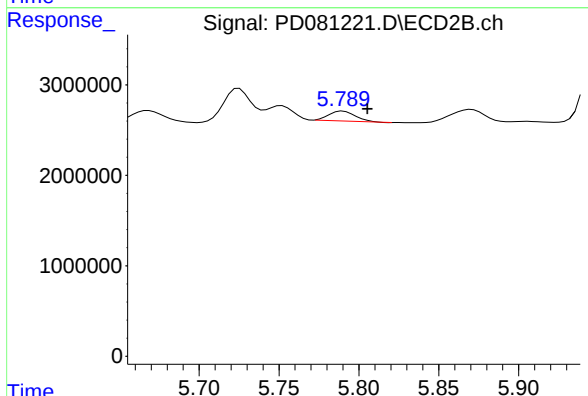
R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 26669590
Conc: 9.27 ng/ml



#16 4,4'-DDD

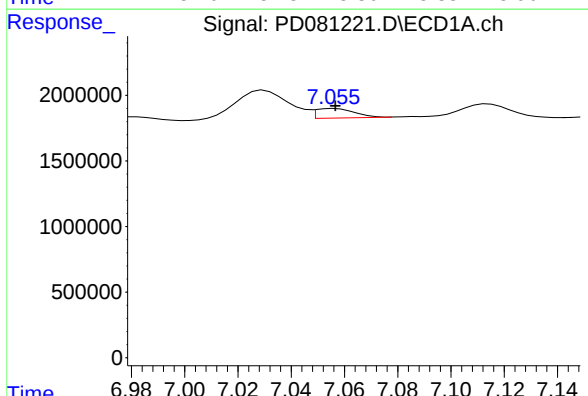
R.T.: 6.755 min
Delta R.T.: 0.013 min
Response: 2753057
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-209



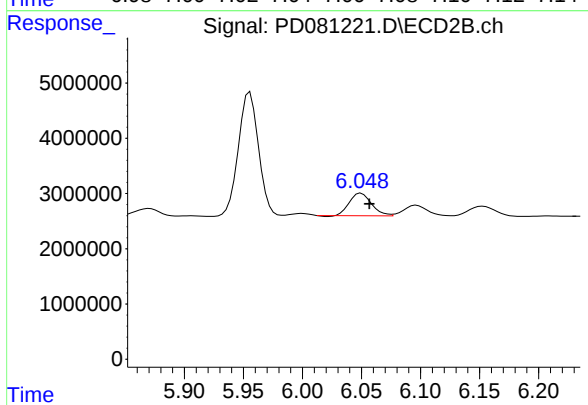
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.015 min
Response: 1273396
Conc: 0.49 ng/ml



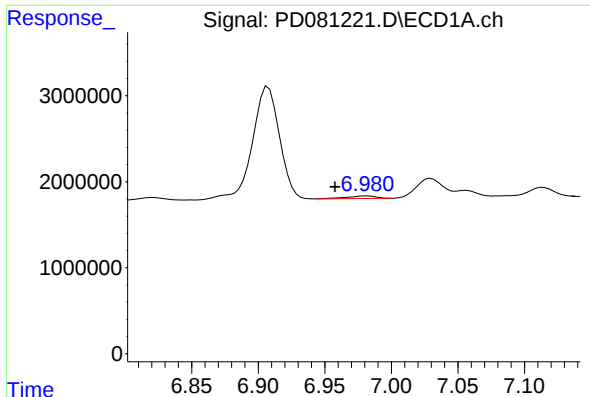
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 729588
Conc: 0.41 ng/ml



#17 4,4'-DDT

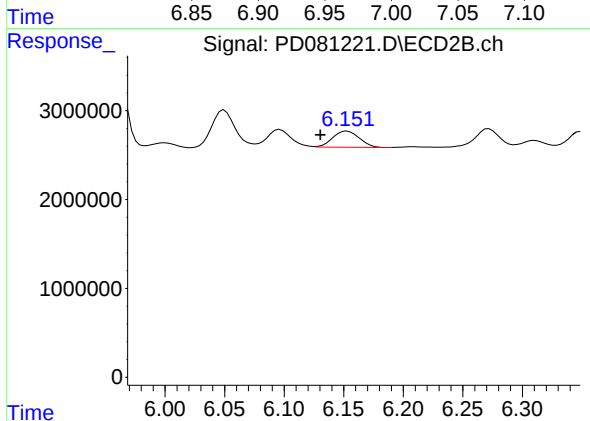
R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 5310565
Conc: 2.00 ng/ml



#18 Endrin aldehyde

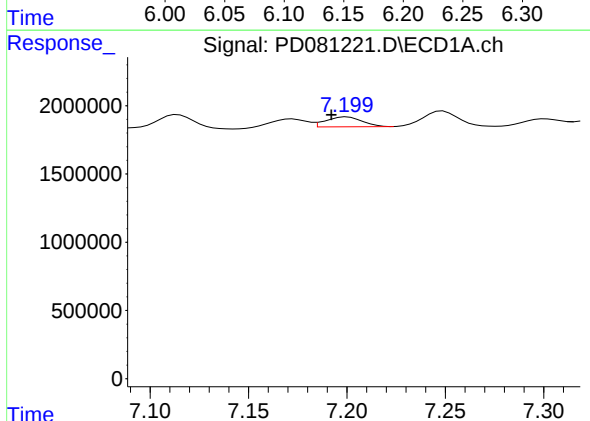
R.T.: 6.982 min
Delta R.T.: 0.024 min
Response: 456605
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-209



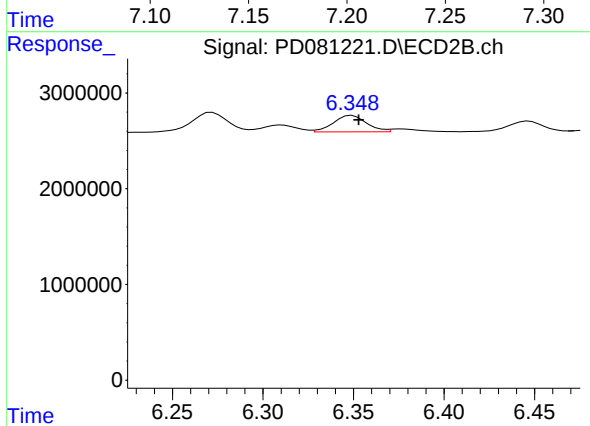
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.022 min
Response: 2779957
Conc: 1.23 ng/ml



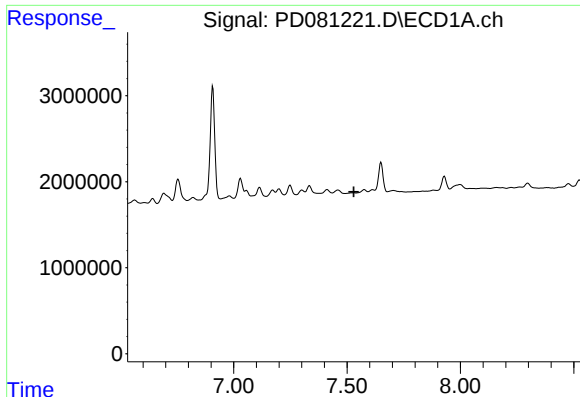
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 929021
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

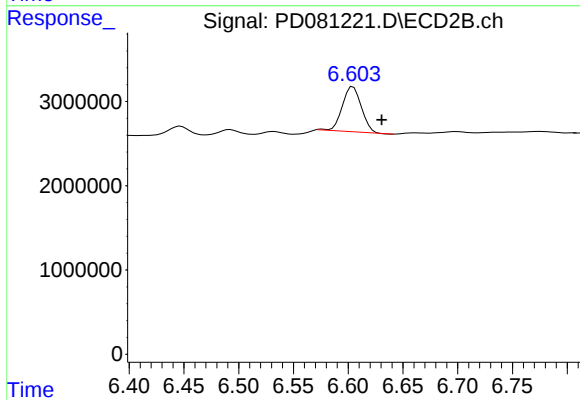
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 2209170
Conc: 0.79 ng/ml



#20 Methoxychlor

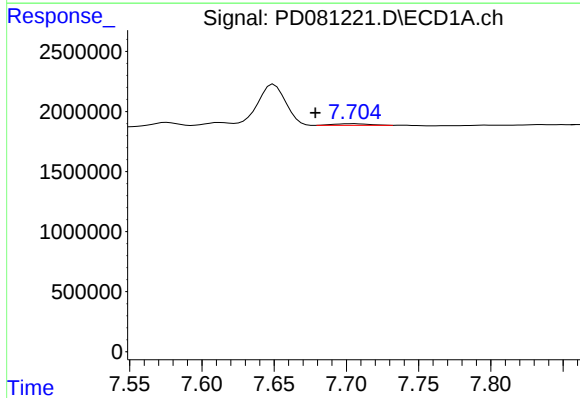
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-209



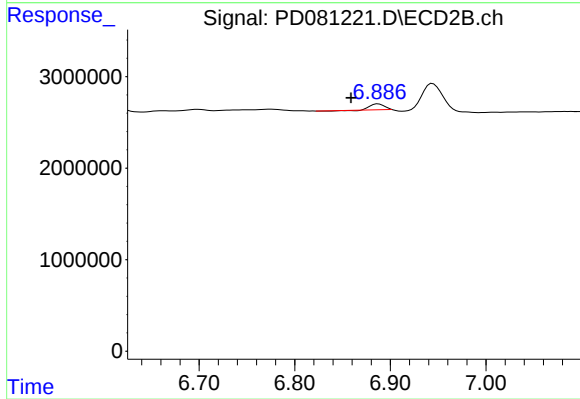
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.026 min
Response: 6430858
Conc: 4.11 ng/ml



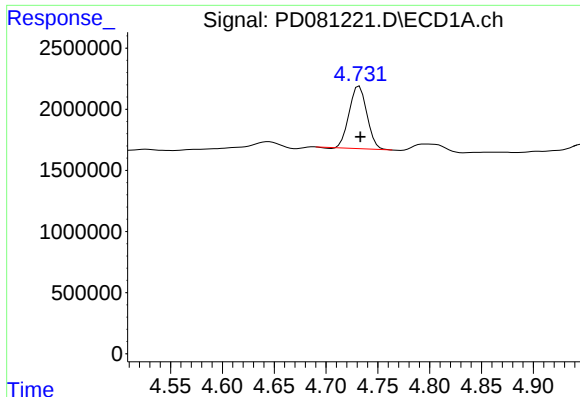
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.026 min
Response: 210163
Conc: 0.10 ng/ml



#21 Endrin ketone

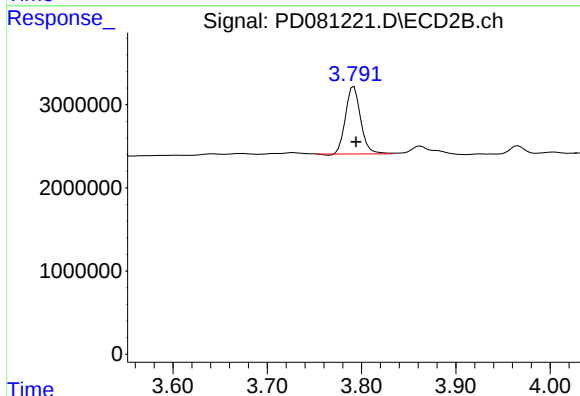
R.T.: 6.887 min
Delta R.T.: 0.028 min
Response: 623880
Conc: 0.19 ng/ml



#23 Chlordane-1

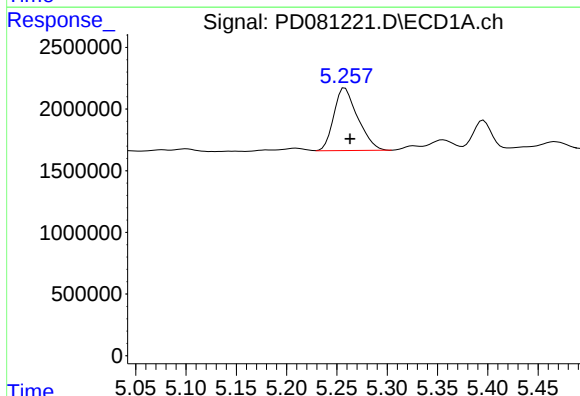
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 6045714
Conc: 78.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-209



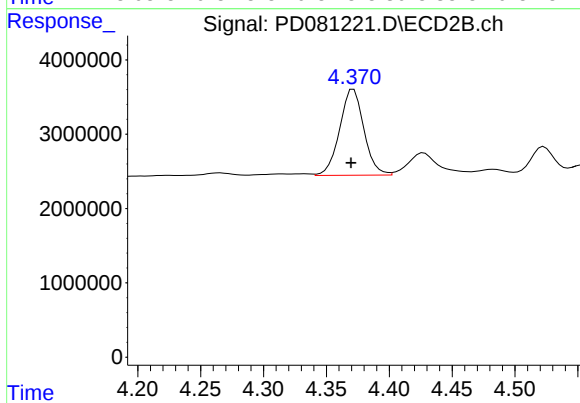
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 8991271
Conc: 88.41 ng/ml



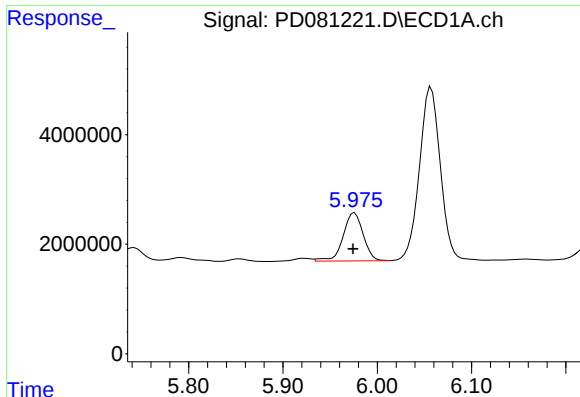
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 8363227
Conc: 101.03 ng/ml



#24 Chlordane-2

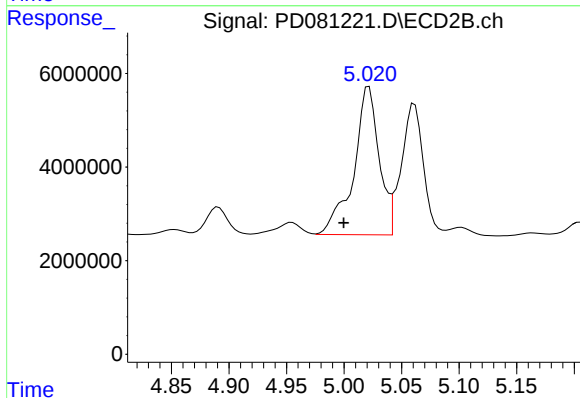
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 15533027
Conc: 126.73 ng/ml



#25 Chlordane-3

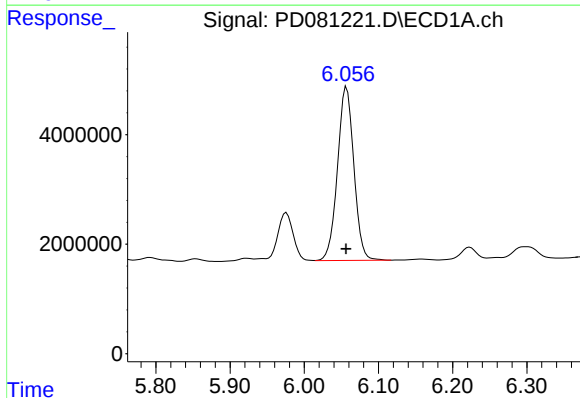
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 13070809
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-209



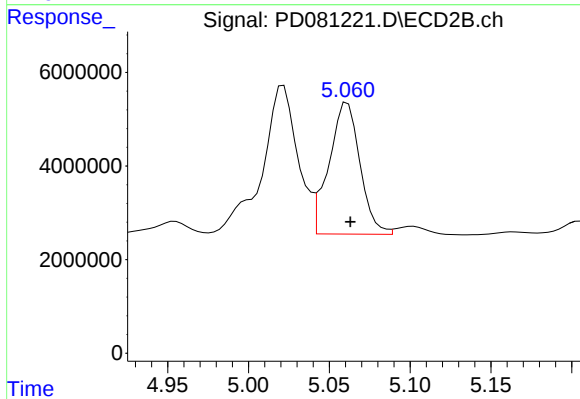
#25 Chlordane-3

R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 48833194
Conc: 145.50 ng/ml



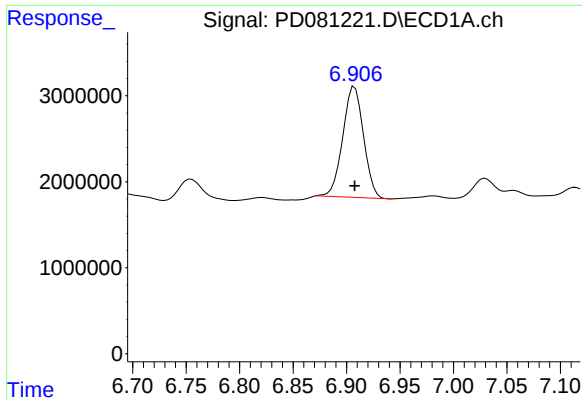
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 48707253
Conc: 127.93 ng/ml



#26 Chlordane-4

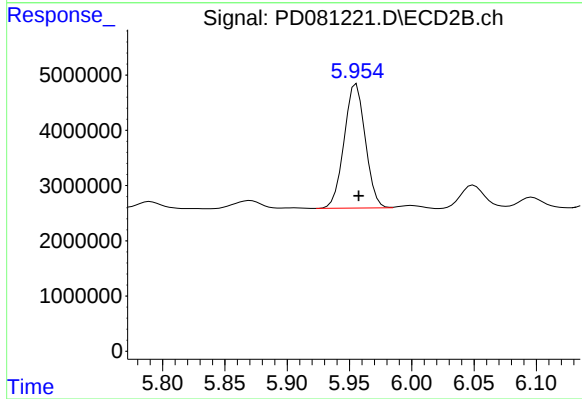
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 37542604
Conc: 118.17 ng/ml



#27 Chlordane-5

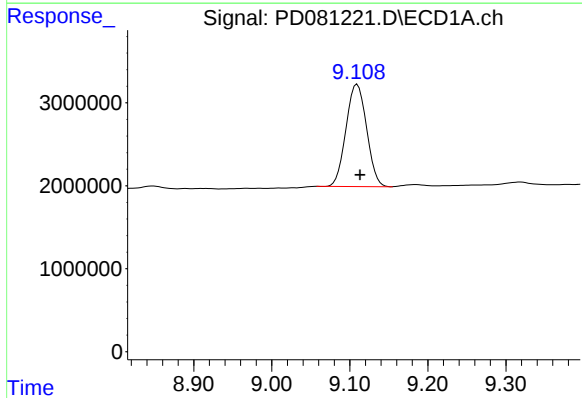
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 17424390
Conc: 249.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-209



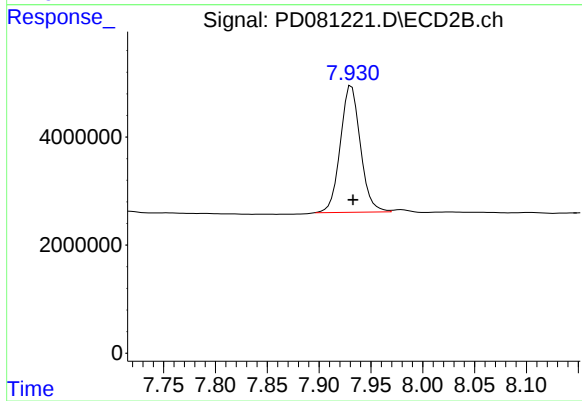
#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 26669590
Conc: 219.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 22626308
Conc: 11.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 31534027
Conc: 11.84 ng/ml