

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 15:59
 Operator : AR\AJ
 Sample : P1240-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-232

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:50:04 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	2.796	38339393	69422178	27.008	29.021
28)	SA Decachlor...	9.111	7.934	45633536	63175383	22.676	23.718
Target Compounds							
2)	A alpha-BHC	4.021	3.288	235385	440103	0.095	0.115
3)	MA gamma-BHC...	0.000	3.634	0	815998	N.D.	0.218 #
4)	MA Heptachlor	4.925f	0.000	991354	0	0.402	N.D. #
5)	MB Aldrin	5.264f	4.251	1081638	193275	0.441	0.053 #
6)	B beta-BHC	4.562	3.933	585922	269943	0.579	0.173 #
7)	B delta-BHC	4.789	4.149	1534741	145123	0.612	0.039 #
8)	B Heptachlo...	5.703	4.751	1423297	526397	0.636	0.157 #
9)	A Endosulfan I	0.000	5.148f	0	777156	N.D.	0.254 #
10)	B gamma-Chl...	5.975	5.000	6369137	7419136	2.909	2.268
11)	B alpha-Chl...	6.057	5.065	7831813	10899563	3.597	3.334
12)	B 4,4'-DDE	0.000	5.253	0	363477	N.D.	0.119 #
13)	MA Dieldrin	6.384	5.391	271530	538856	0.123	0.158 #
14)	MA Endrin	6.640f	5.675f	15611	819159	0.008	0.276 #
15)	B Endosulfa...	6.823	5.958	303841	636575	0.157	0.221 #
16)	A 4,4'-DDD	6.761f	0.000	251461	0	0.153	N.D. #
17)	MA 4,4'-DDT	7.058	6.056	276311	605780	0.155	0.228 #
18)	B Endrin al...	6.966	6.145	185982	328619	0.122	0.146
19)	B Endosulfa...	7.180	6.357	355608	453242	0.187	0.162
20)	A Methoxychlor	7.511f	6.631	687433	30093	0.668	0.019 #
22)	Mirex	8.134f	7.043	1080988	504779	0.655	0.200 #
23)	Chlordane-1	4.731	3.794	568666	933029	7.365	9.175
24)	Chlordane-2	5.264	4.372	1081638	2102162	13.066	17.151 #
25)	Chlordane-3	5.975	5.000	6369137	7419136	20.169	22.106
26)	Chlordane-4	6.057	5.065	7831813	10899563	20.570	34.308 #
27)	Chlordane-5	6.910	5.958	487360	636575	6.981	5.250

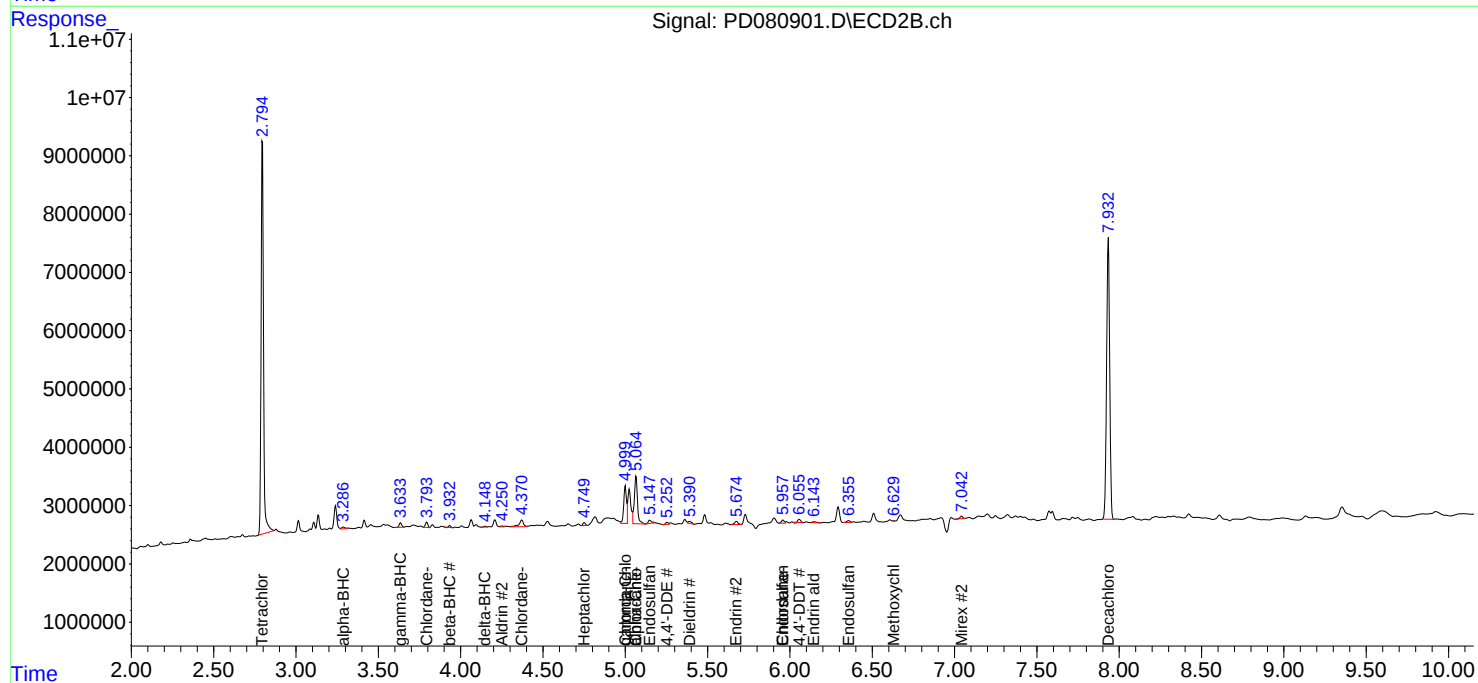
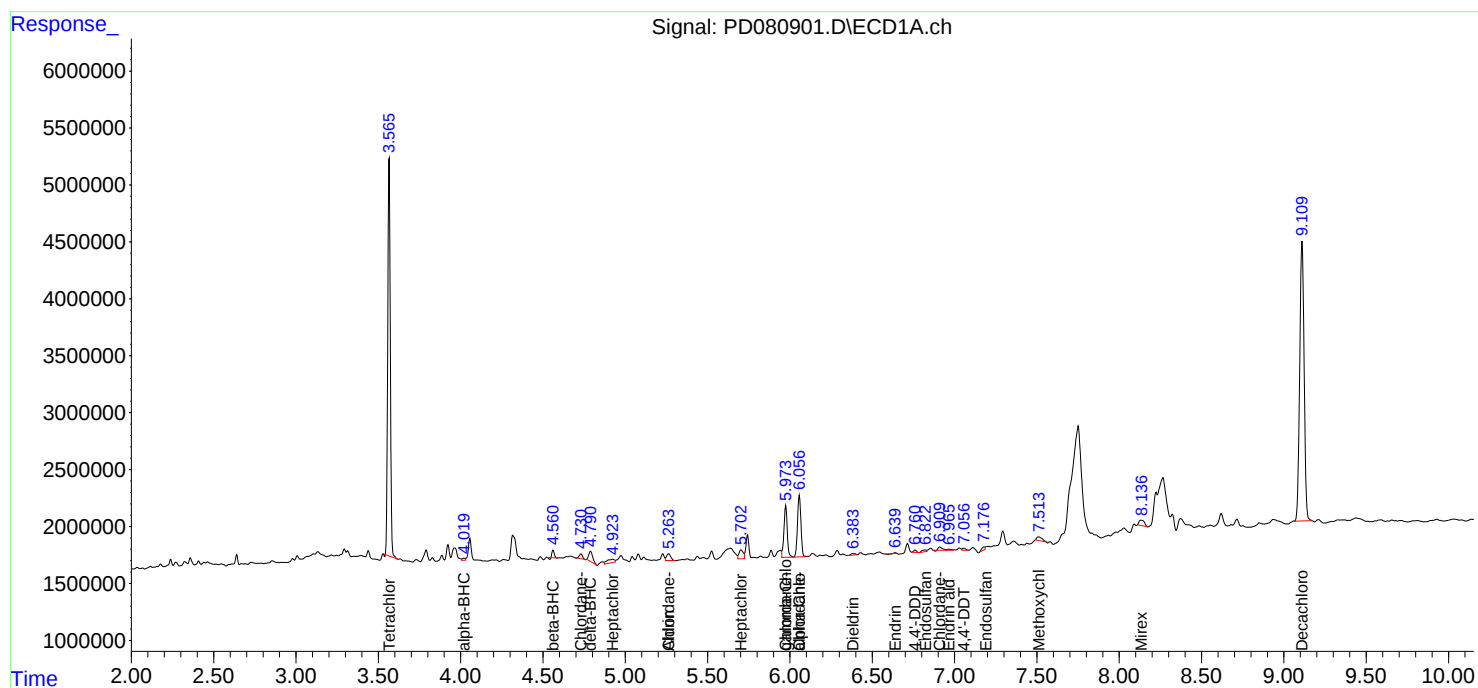
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

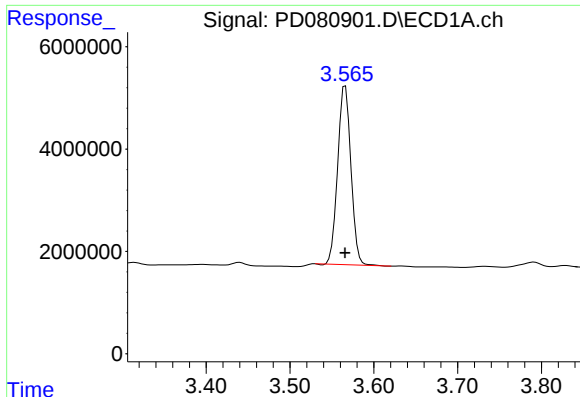
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 15:59
Operator : AR\AJ
Sample : P1240-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-232

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:50:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
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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

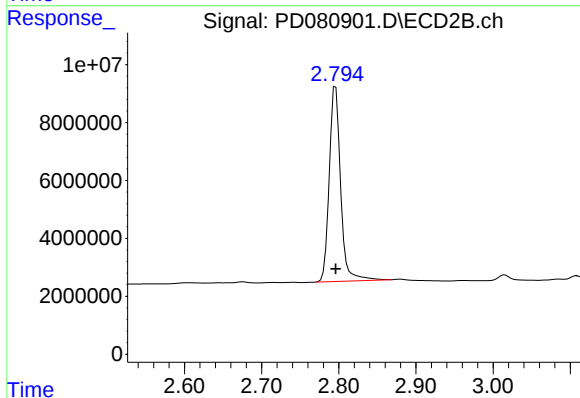




#1 Tetrachloro-m-xylene

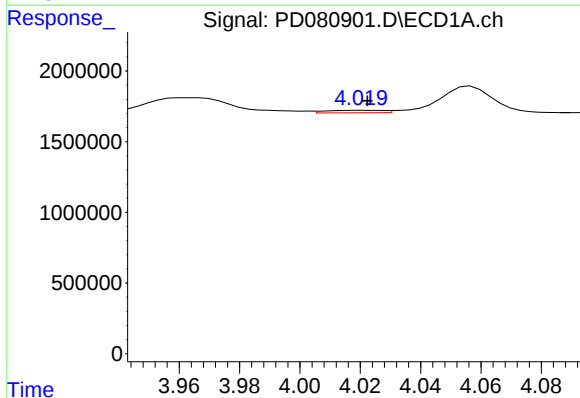
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 38339393
Conc: 27.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232



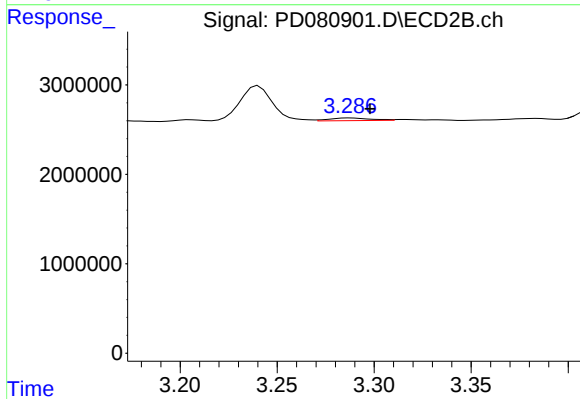
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 69422178
Conc: 29.02 ng/ml



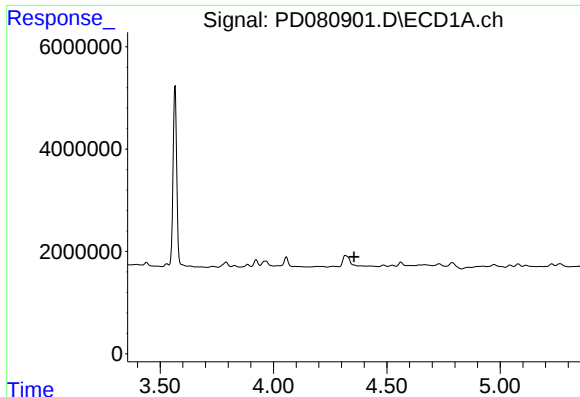
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 235385
Conc: 0.09 ng/ml



#2 alpha-BHC

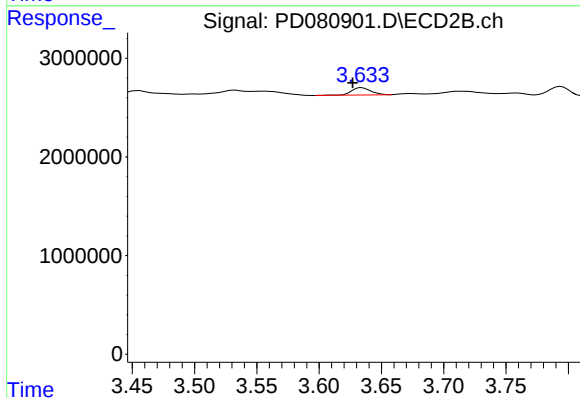
R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 440103
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

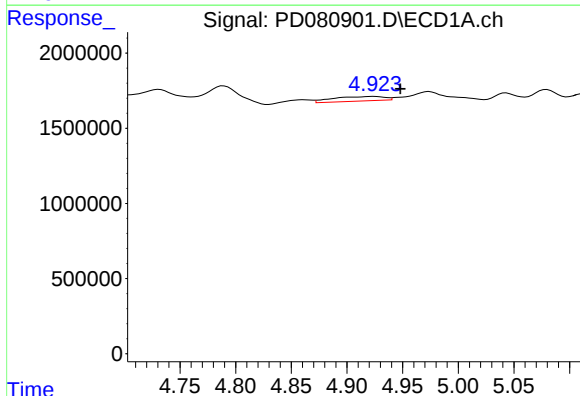
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-232



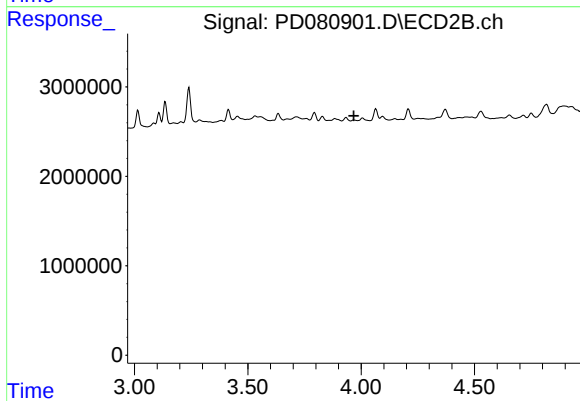
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.007 min
Response: 815998
Conc: 0.22 ng/ml



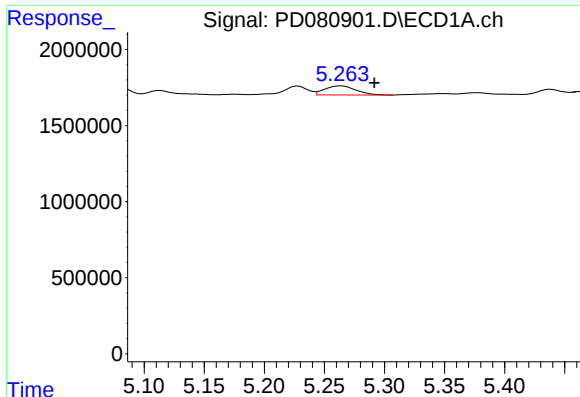
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.023 min
Response: 991354
Conc: 0.40 ng/ml



#4 Heptachlor

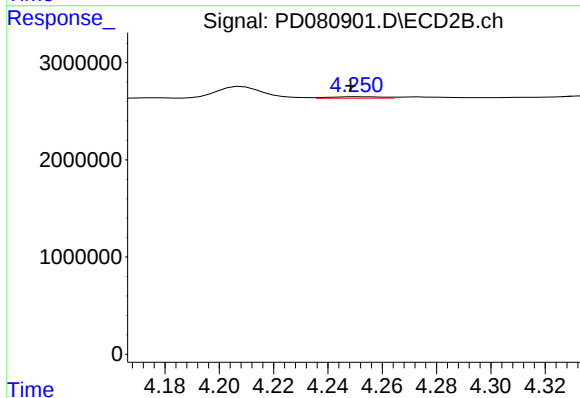
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

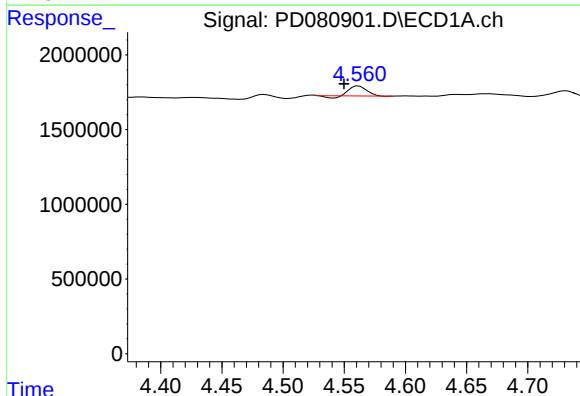
R.T.: 5.264 min
Delta R.T.: -0.028 min
Response: 1081638
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232



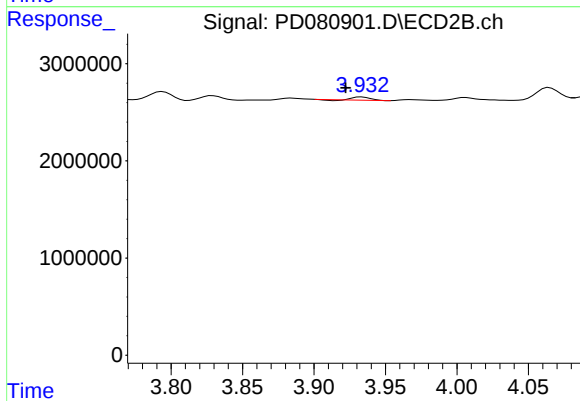
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 193275
Conc: 0.05 ng/ml



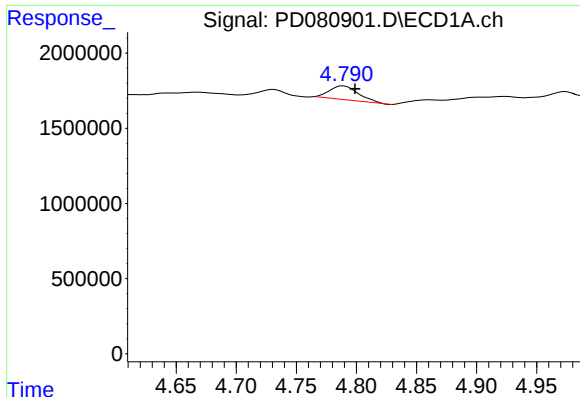
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 585922
Conc: 0.58 ng/ml



#6 beta-BHC

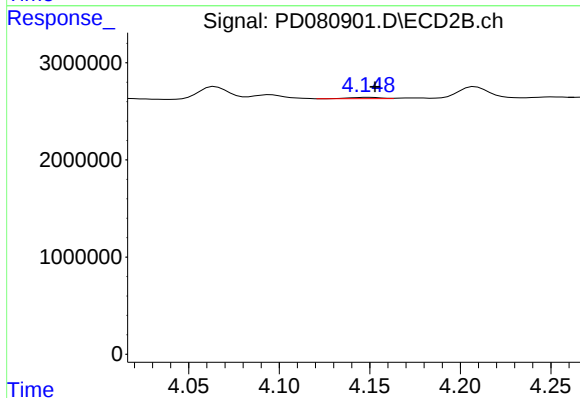
R.T.: 3.933 min
Delta R.T.: 0.011 min
Response: 269943
Conc: 0.17 ng/ml



#7 delta-BHC

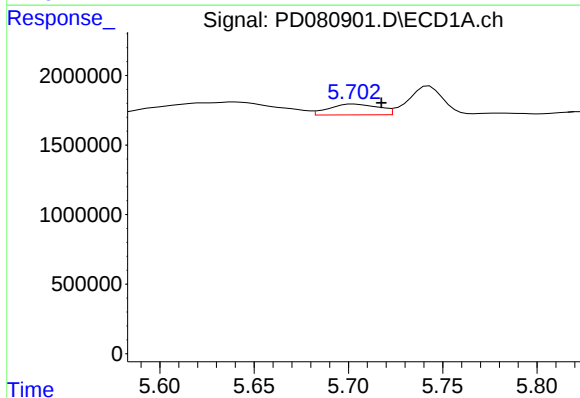
R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 1534741
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232



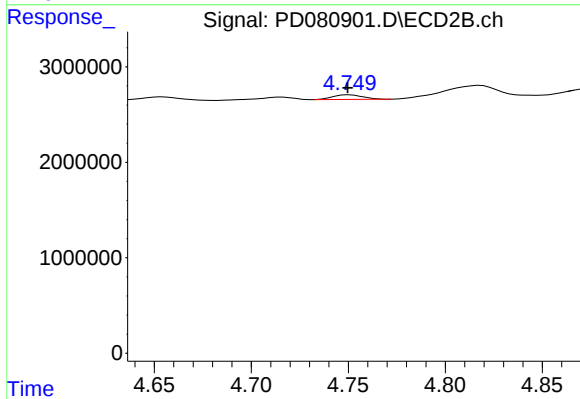
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 145123
Conc: 0.04 ng/ml



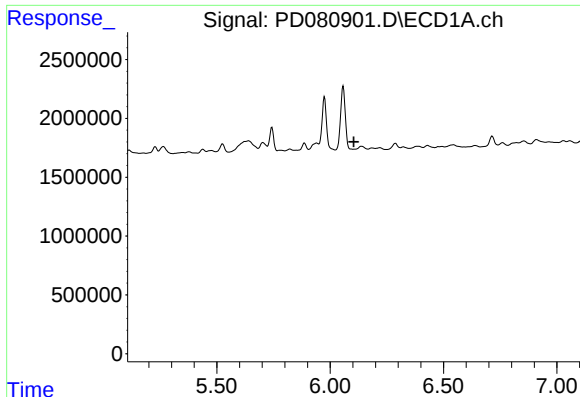
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.014 min
Response: 1423297
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

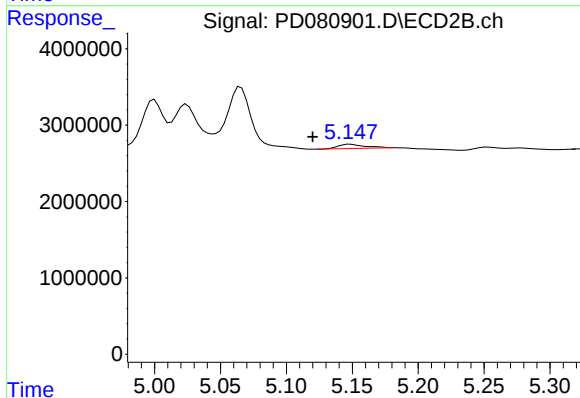
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 526397
Conc: 0.16 ng/ml



#9 Endosulfan I

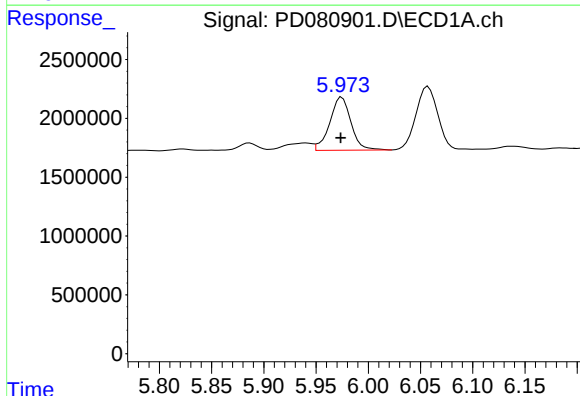
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-232



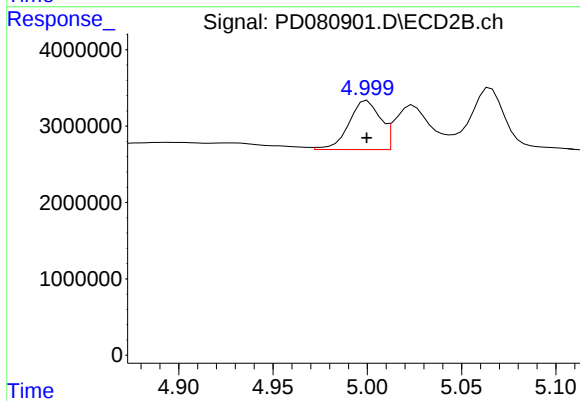
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.028 min
Response: 777156
Conc: 0.25 ng/ml



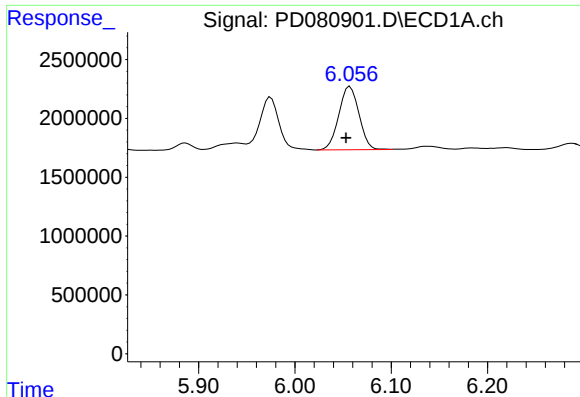
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 6369137
Conc: 2.91 ng/ml



#10 gamma-Chlordane

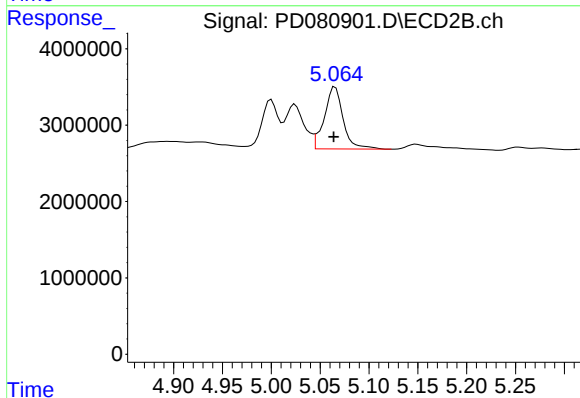
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 7419136
Conc: 2.27 ng/ml



#11 alpha-Chlordane

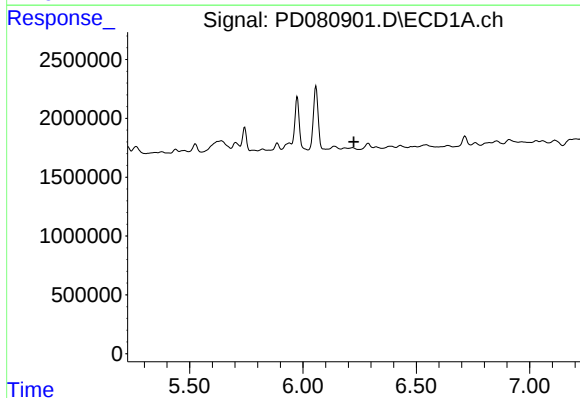
R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 7831813
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232



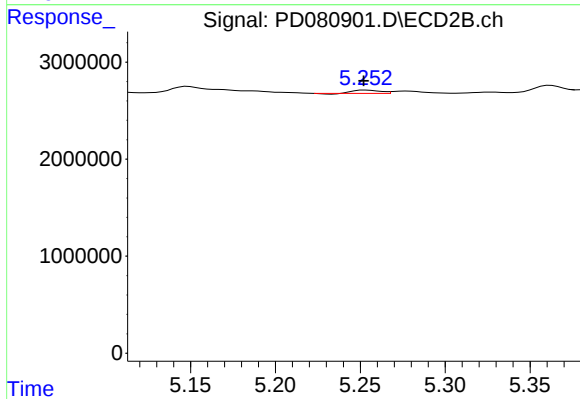
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 10899563
Conc: 3.33 ng/ml



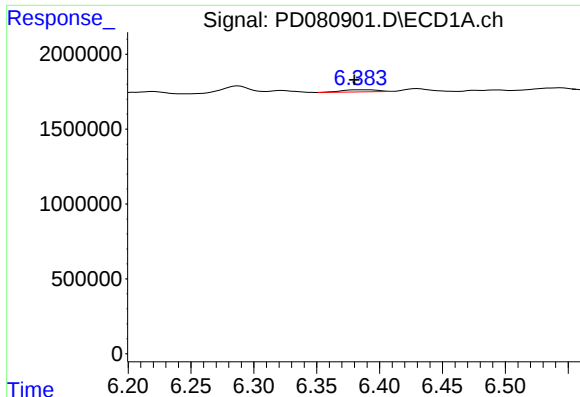
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

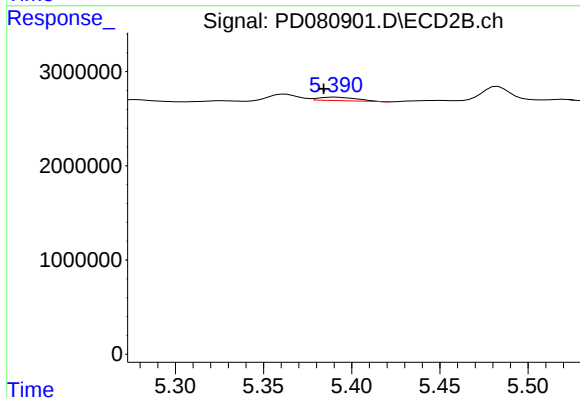
R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 363477
Conc: 0.12 ng/ml



#13 Dieldrin

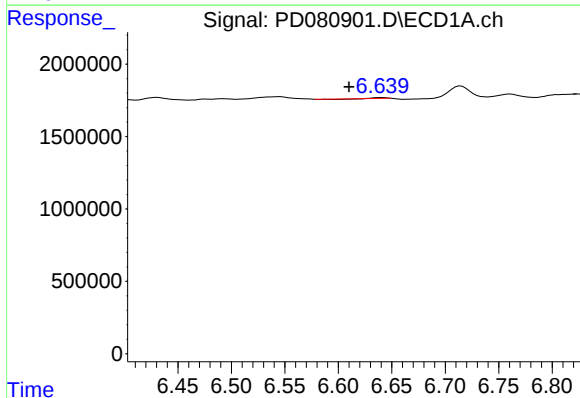
R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 271530
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232



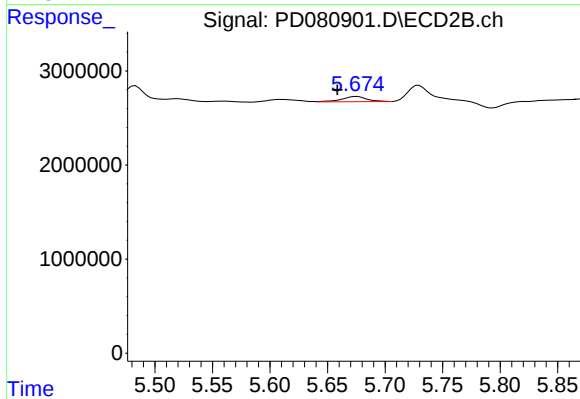
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 538856
Conc: 0.16 ng/ml



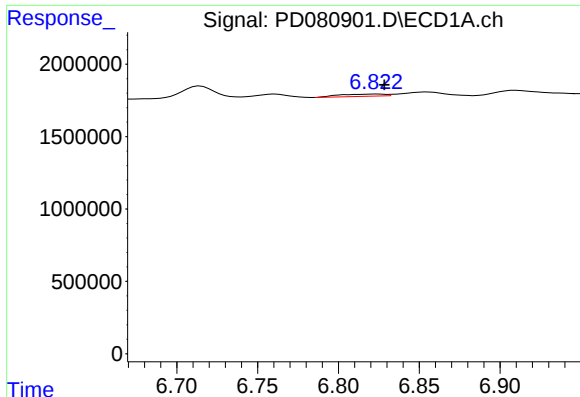
#14 Endrin

R.T.: 6.640 min
Delta R.T.: 0.030 min
Response: 15611
Conc: 0.01 ng/ml



#14 Endrin

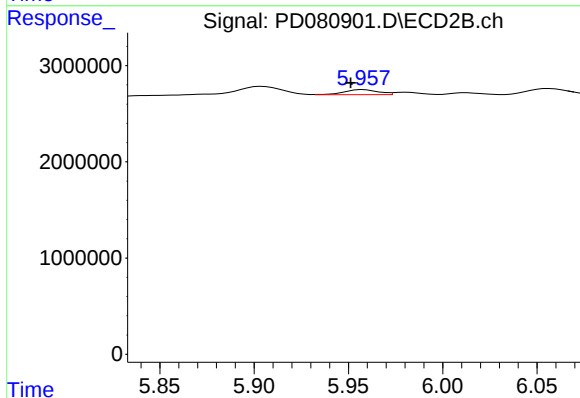
R.T.: 5.675 min
Delta R.T.: 0.017 min
Response: 819159
Conc: 0.28 ng/ml



#15 Endosulfan II

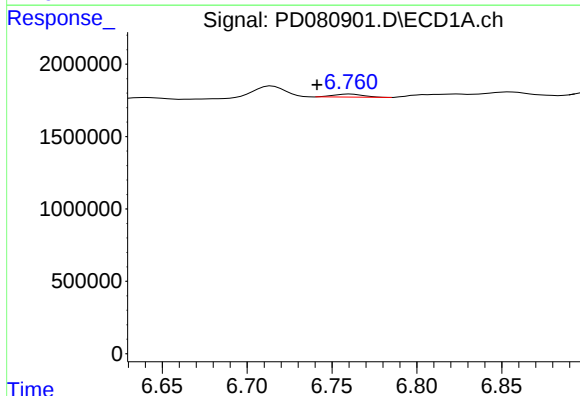
R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 303841
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232



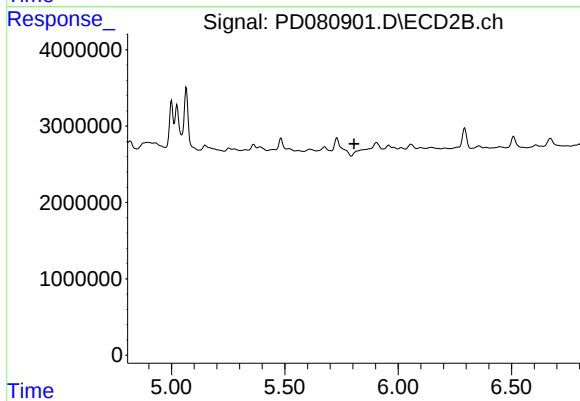
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 636575
Conc: 0.22 ng/ml



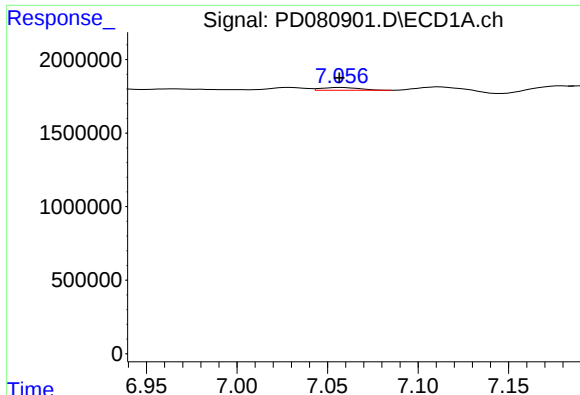
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.020 min
Response: 251461
Conc: 0.15 ng/ml



#16 4,4'-DDD

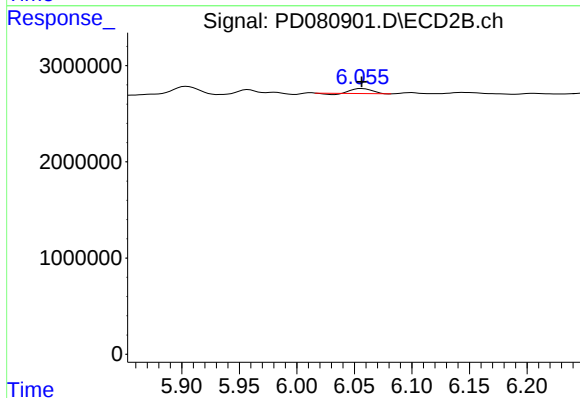
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

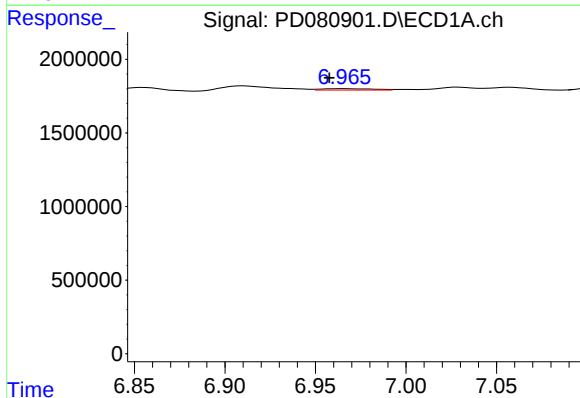
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 276311
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232



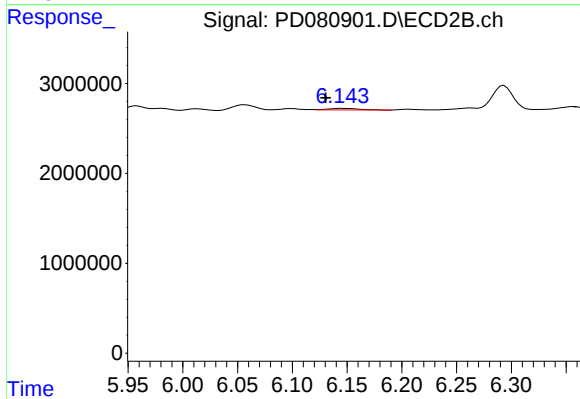
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 605780
Conc: 0.23 ng/ml



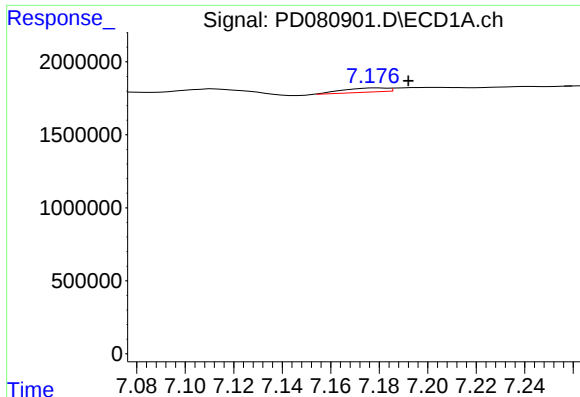
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 185982
Conc: 0.12 ng/ml



#18 Endrin aldehyde

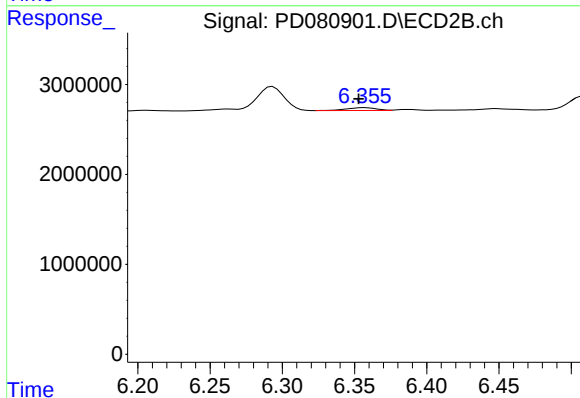
R.T.: 6.145 min
Delta R.T.: 0.014 min
Response: 328619
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

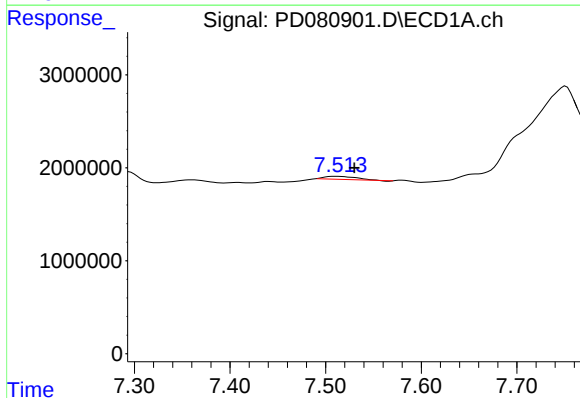
R.T.: 7.180 min
Delta R.T.: -0.012 min
Response: 355608
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232



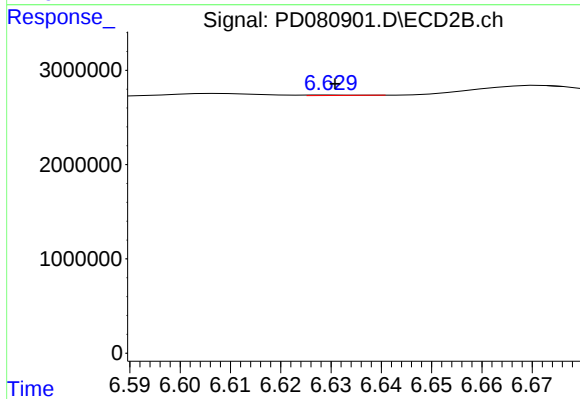
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 453242
Conc: 0.16 ng/ml



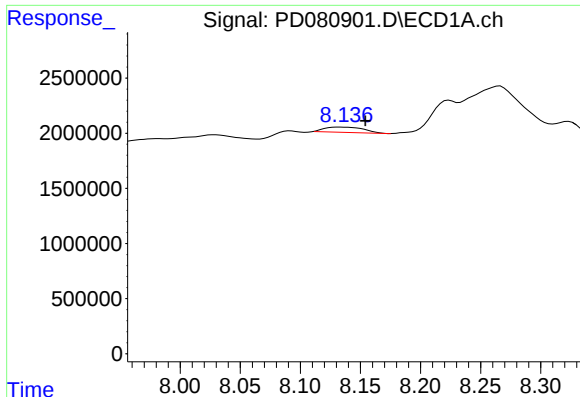
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.019 min
Response: 687433
Conc: 0.67 ng/ml



#20 Methoxychlor

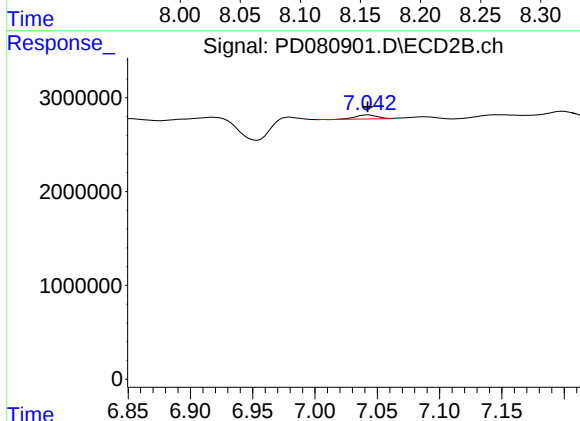
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 30093
Conc: 0.02 ng/ml



#22 Mirex

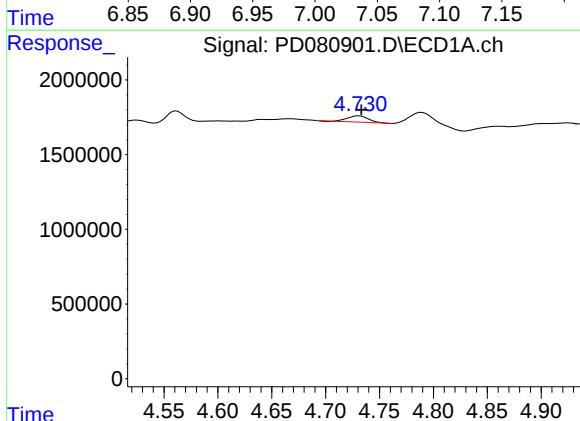
R.T.: 8.134 min
Delta R.T.: -0.020 min
Response: 1080988
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232



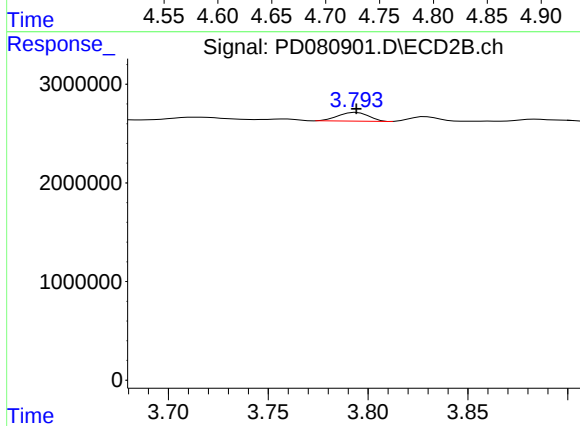
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 504779
Conc: 0.20 ng/ml



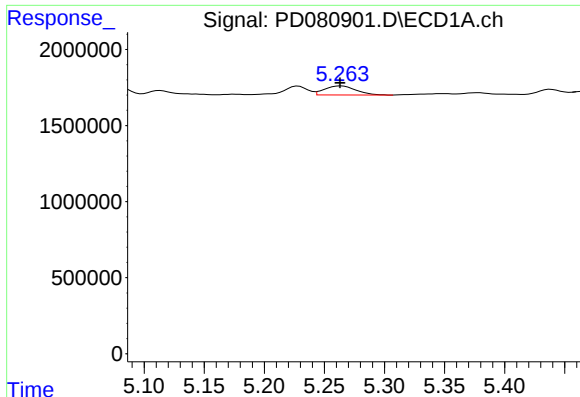
#23 Chlordane-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 568666
Conc: 7.37 ng/ml



#23 Chlordane-1

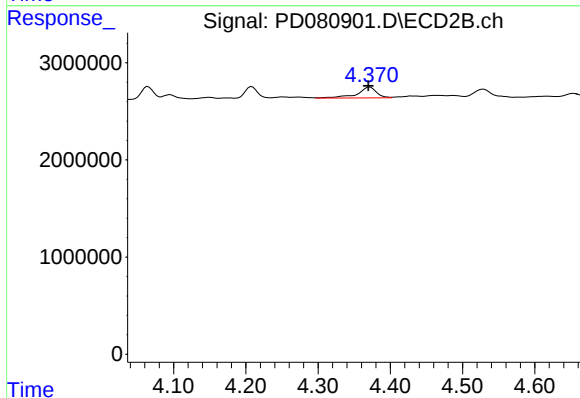
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 933029
Conc: 9.17 ng/ml



#24 Chlordane-2

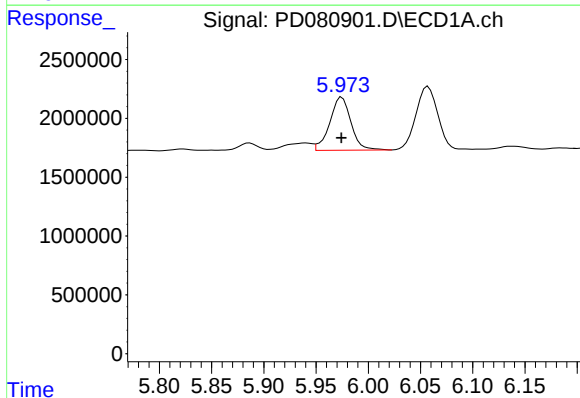
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1081638
Conc: 13.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232



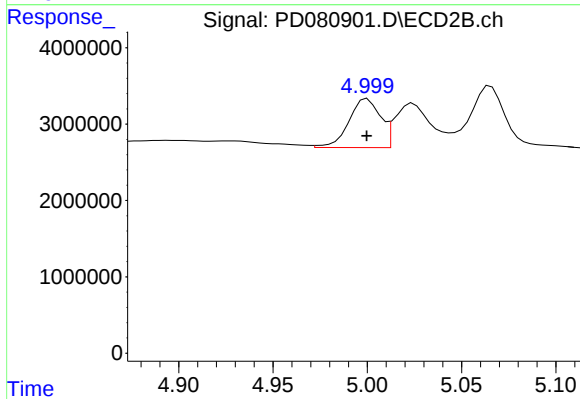
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 2102162
Conc: 17.15 ng/ml



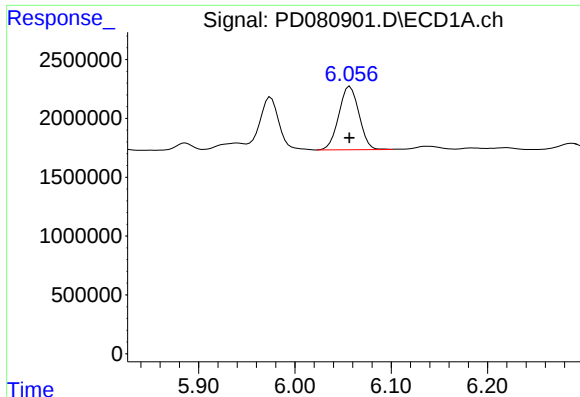
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 6369137
Conc: 20.17 ng/ml



#25 Chlordane-3

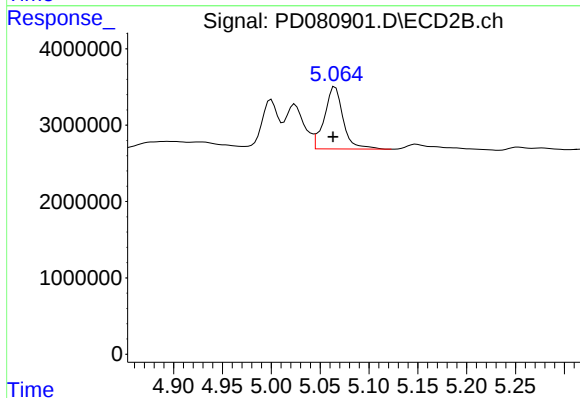
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 7419136
Conc: 22.11 ng/ml



#26 Chlordane-4

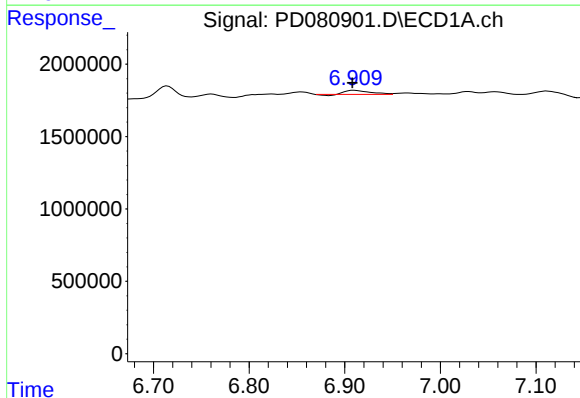
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 7831813
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232



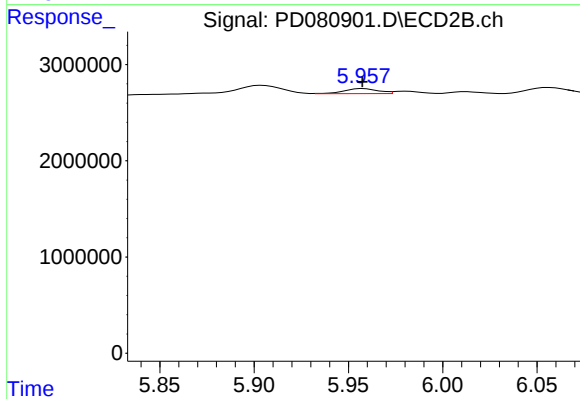
#26 Chlordane-4

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 10899563
Conc: 34.31 ng/ml



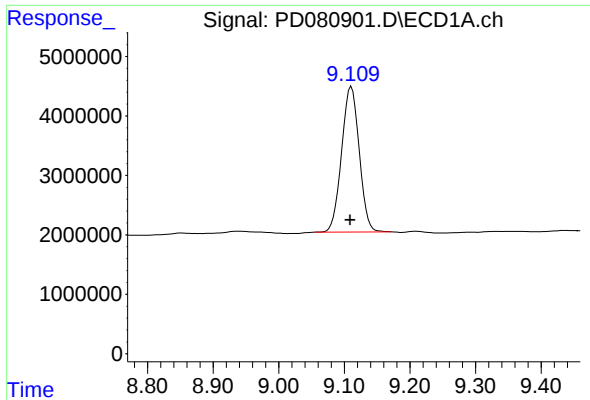
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 487360
Conc: 6.98 ng/ml



#27 Chlordane-5

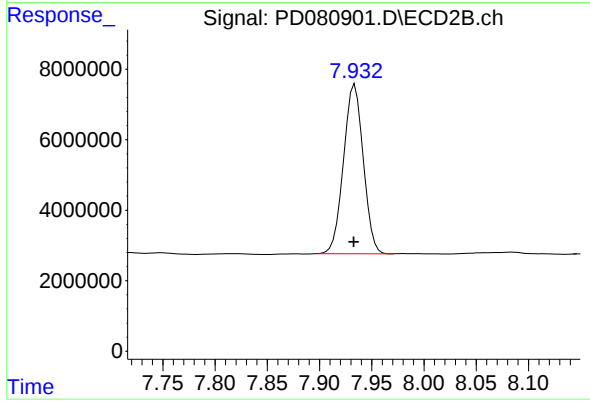
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 636575
Conc: 5.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 45633536
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 63175383
Conc: 23.72 ng/ml