

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 14:23
 Operator : AR\AJ
 Sample : Q3289-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-240

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:21:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	91639157	863.6E6	28.193	31.462
28)	SA Decachlor...	9.065	8.061	77876649	398.9E6	16.140	12.306
Target Compounds							
2)	A alpha-BHC	3.967f	3.378	919119	2945142	0.132	0.067 #
3)	MA gamma-BHC...	0.000	3.727	0	24232726	N.D.	0.595 #
4)	MA Heptachlor	4.942f	4.075	11882117	15050995	1.797	0.370 #
5)	MB Aldrin	5.245f	4.359	25566168	8268603	4.026	0.207 #
6)	B beta-BHC	4.486f	4.032	4822116	60957438	1.869	3.516 #
7)	B delta-BHC	4.775	4.254	7690879	3499115	1.191	0.085 #
8)	B Heptachlo...	5.684	4.864	28828562	141.6E6	5.044	3.840
9)	A Endosulfan I	6.094f	5.239	9922843	47039487	1.837	1.359 #
10)	B gamma-Chl...	5.940	5.117	66843351	378.9E6	11.702	9.645
11)	B alpha-Chl...	6.025	5.181	162.5E6	632.2E6	28.205	16.784 #
12)	B 4,4'-DDE	6.188	5.366	6087510	62987128	1.169	1.645 #
13)	MA Dieldrin	6.341	5.504	60606757	511.8E6	10.513	13.141
14)	MA Endrin	6.570	5.785	-410343	52216515	N.D.	1.457
15)	B Endosulfa...	6.792	6.081	3464883	153.2E6	0.710	4.540 #
16)	A 4,4'-DDD	6.719f	5.921	4068367	-9819900	0.993	N.D. #
17)	MA 4,4'-DDT	7.014	6.175	26329453	229.3E6	5.913	6.670
18)	B Endrin al...	6.927f	6.225f	4169635	32616789	1.215	1.385
19)	B Endosulfa...	7.163f	6.466	931293	2429223	0.202	0.074 #
20)	A Methoxychlor	7.495	6.727f	294077	9993829	0.125	0.574 #
21)	B Endrin ke...	7.609f	6.965f	5521539	20616505	1.116	0.571 #
22)	Mirex	8.106	7.163	26165847	1460981	7.063	0.053 #
23)	Chlordane-1	4.709	3.897	2514791	110.7E6	11.966	91.984 #
24)	Chlordane-2	5.245	4.486	25566168	151.2E6	119.137	120.946
25)	Chlordane-3	5.940	5.117	66843351	378.9E6	79.859	99.958 #
26)	Chlordane-4	6.025	5.181	162.5E6	632.2E6	159.217	194.153
27)	Chlordane-5	6.865	6.081	18328341	153.2E6	102.948	100.967

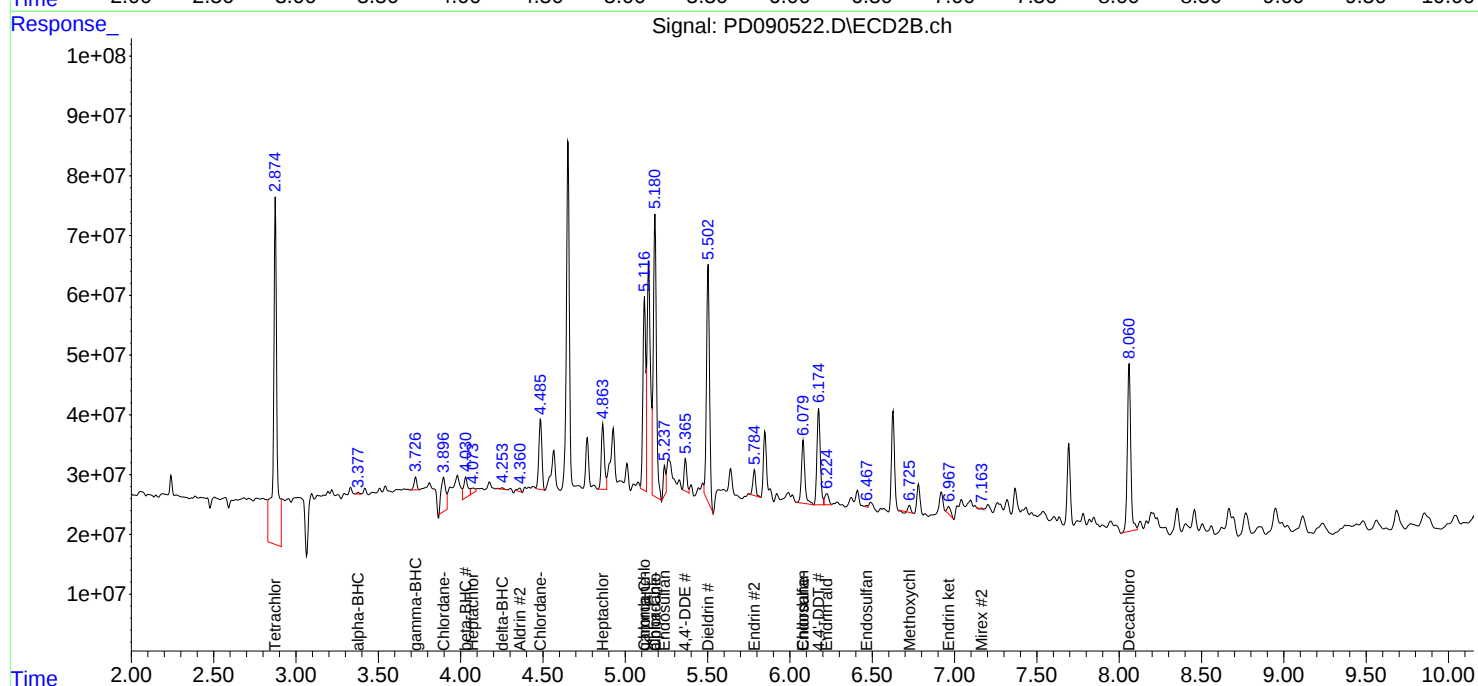
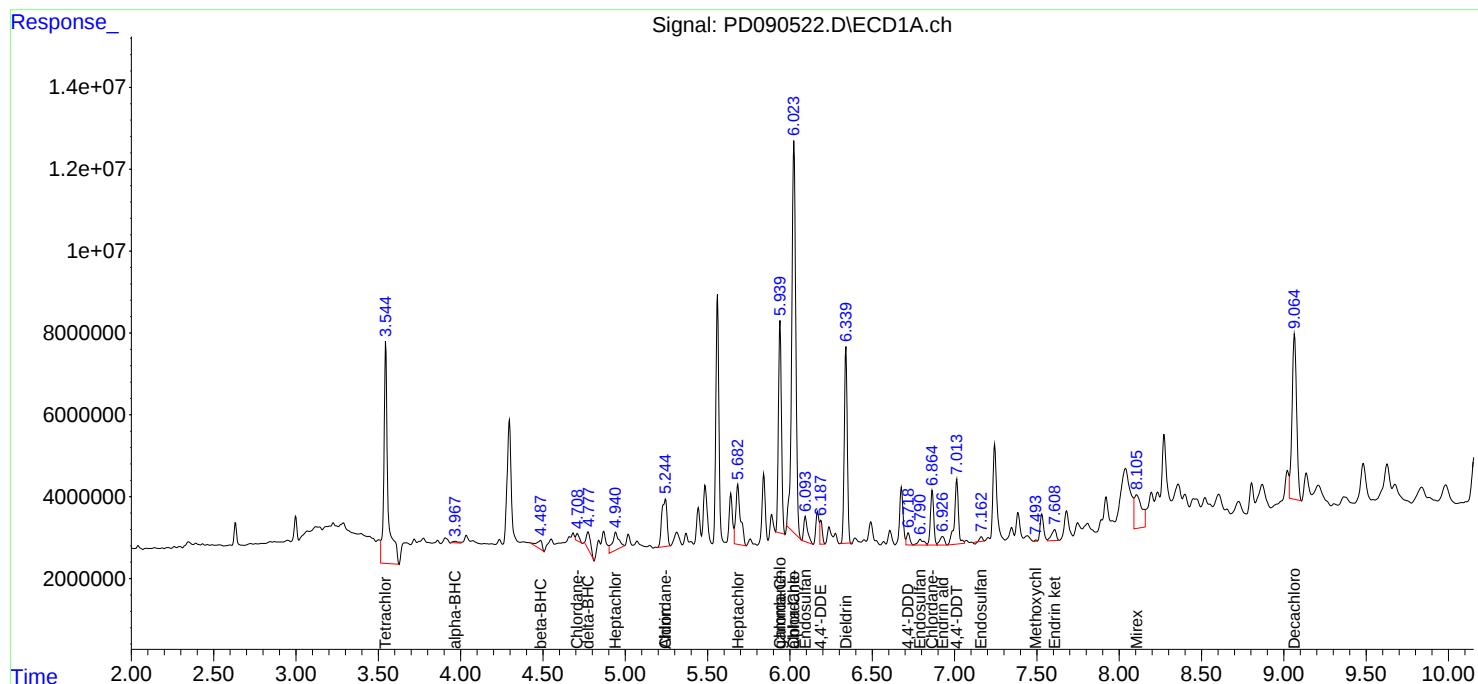
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

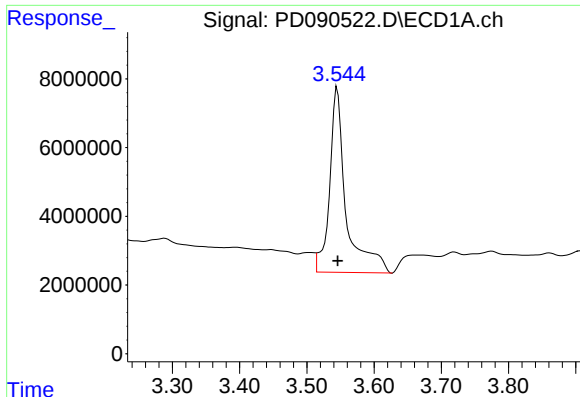
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
Data File : PD090522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 14:23
Operator : AR\AJ
Sample : Q3289-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-240

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 03:21:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

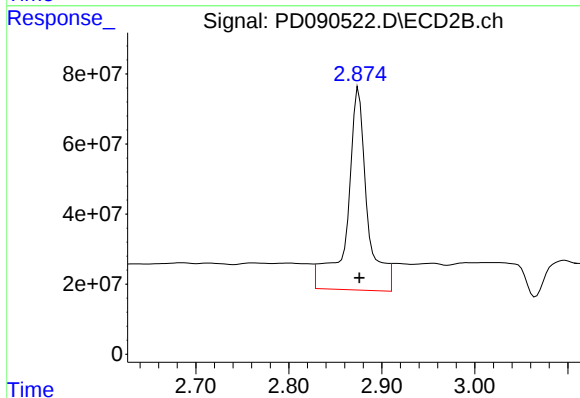




#1 Tetrachloro-m-xylene

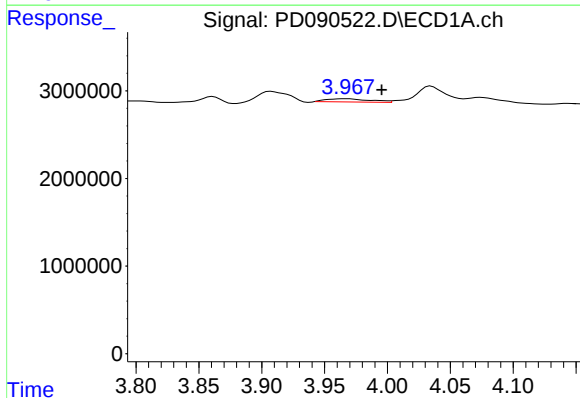
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 91639157
Conc: 28.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



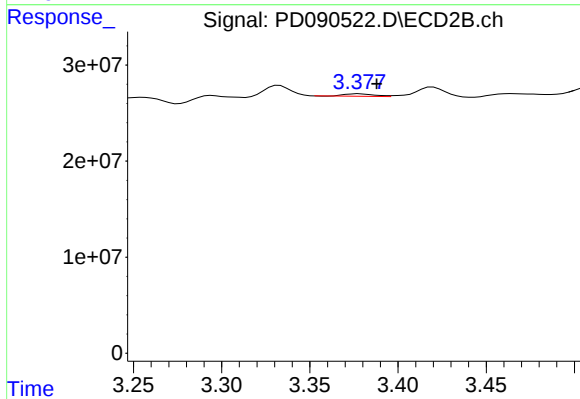
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 863643852
Conc: 31.46 ng/ml



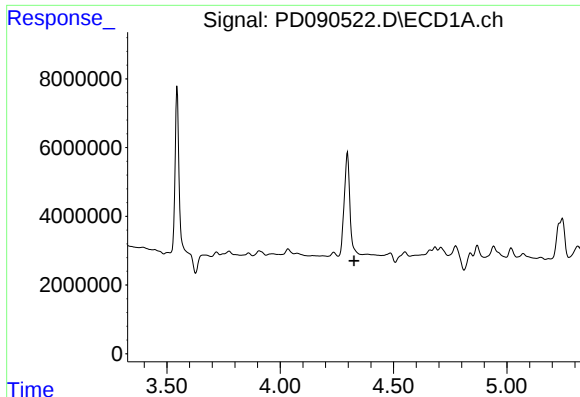
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.028 min
Response: 919119
Conc: 0.13 ng/ml



#2 alpha-BHC

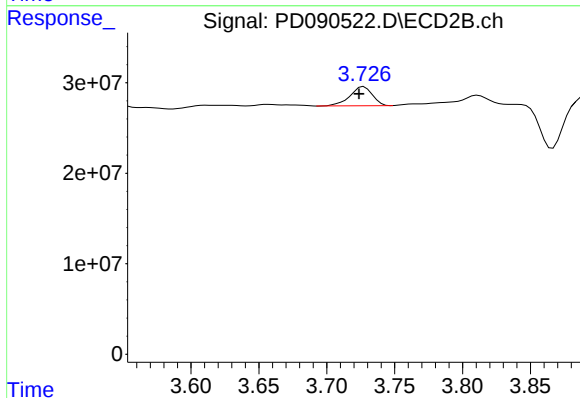
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 2945142
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

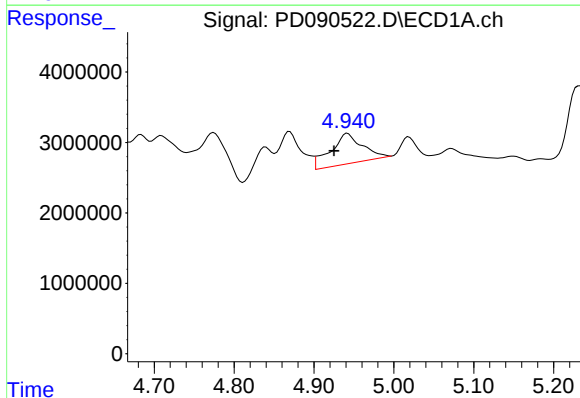
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-240



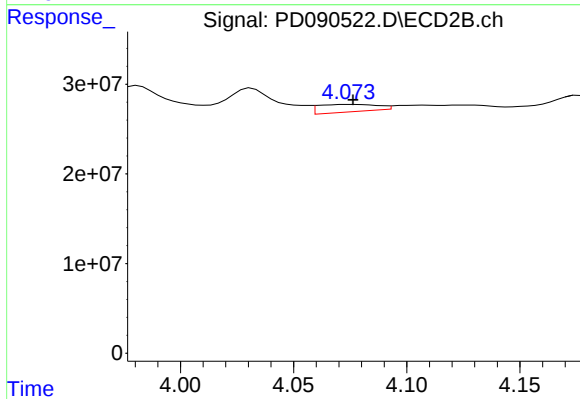
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.003 min
Response: 24232726
Conc: 0.59 ng/ml



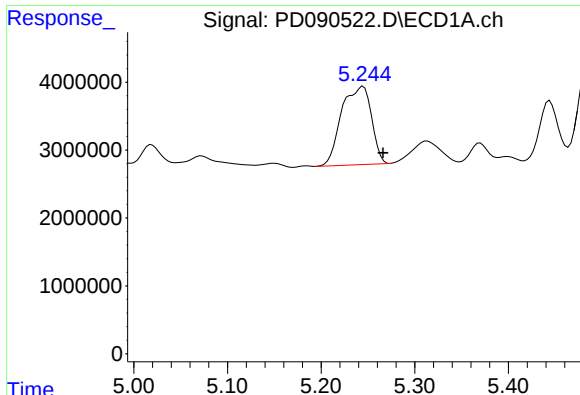
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.017 min
Response: 11882117
Conc: 1.80 ng/ml



#4 Heptachlor

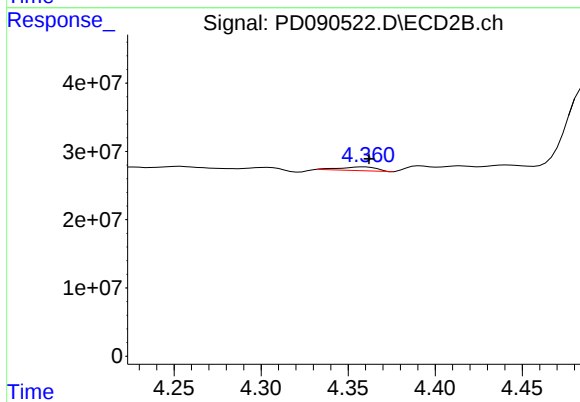
R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 15050995
Conc: 0.37 ng/ml



#5 Aldrin

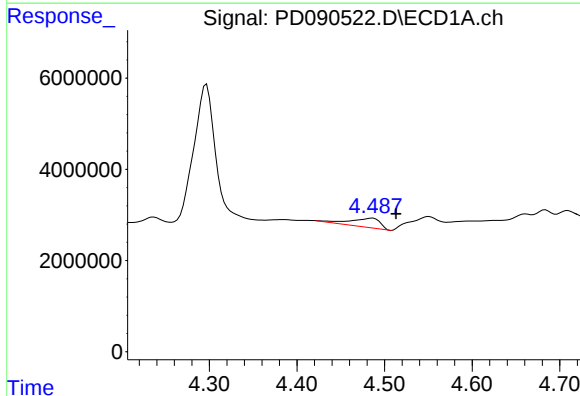
R.T.: 5.245 min
Delta R.T.: -0.022 min
Response: 25566168
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



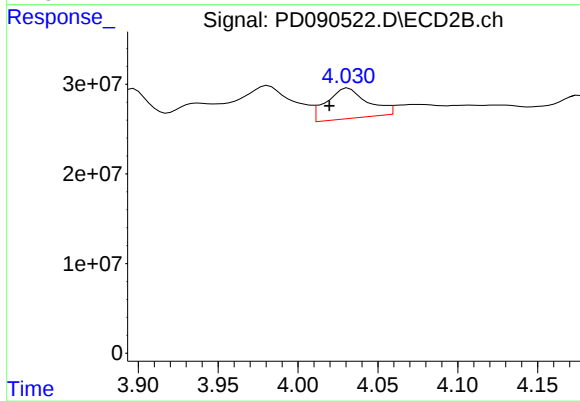
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 8268603
Conc: 0.21 ng/ml



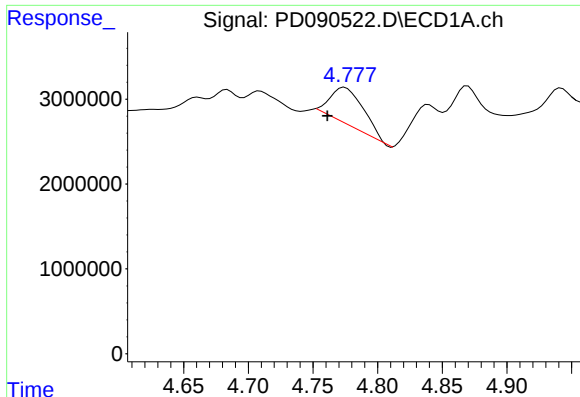
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.027 min
Response: 4822116
Conc: 1.87 ng/ml



#6 beta-BHC

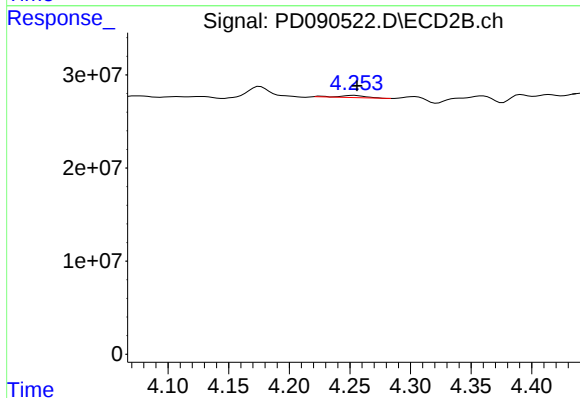
R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 60957438
Conc: 3.52 ng/ml



#7 delta-BHC

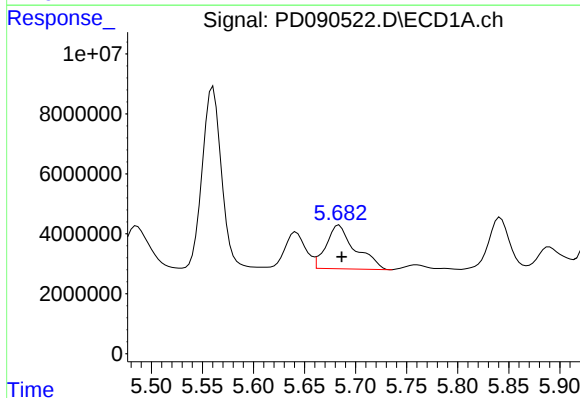
R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 7690879
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



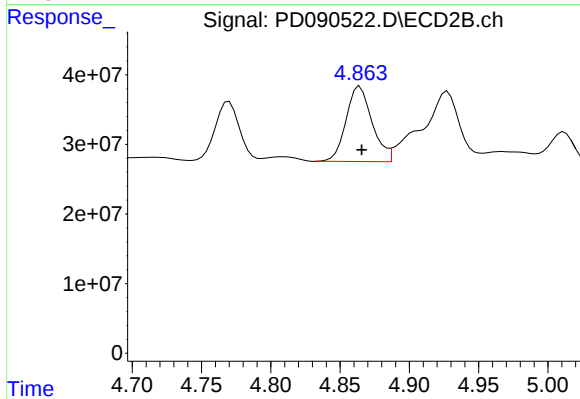
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 3499115
Conc: 0.08 ng/ml



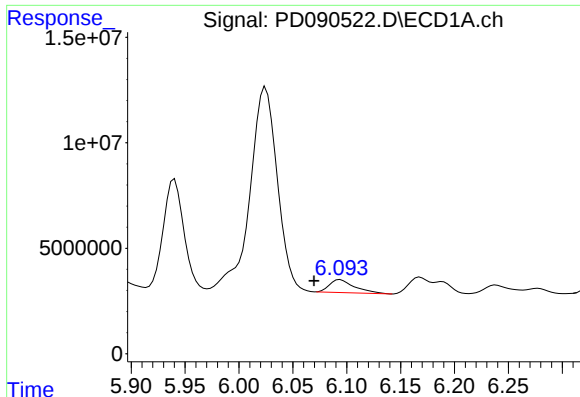
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 28828562
Conc: 5.04 ng/ml



#8 Heptachlor epoxide

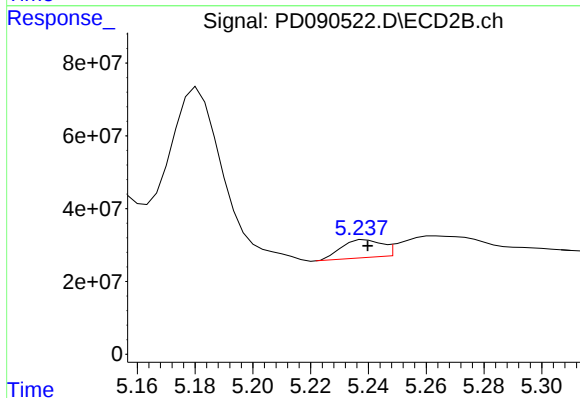
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 141550625
Conc: 3.84 ng/ml



#9 Endosulfan I

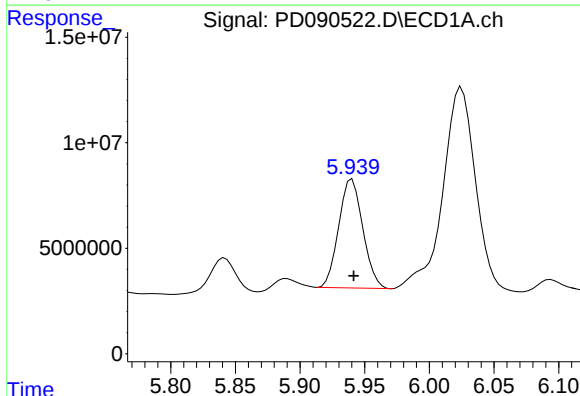
R.T.: 6.094 min
Delta R.T.: 0.024 min
Response: 9922843
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



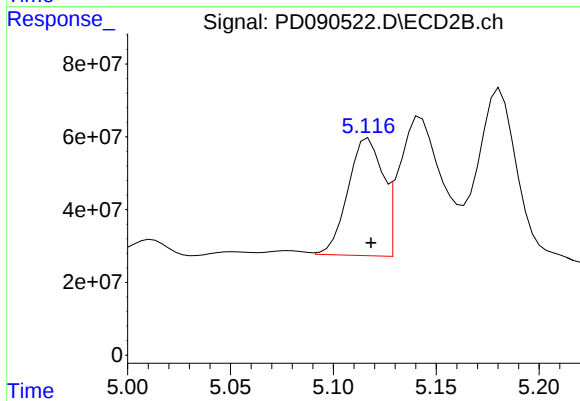
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 47039487
Conc: 1.36 ng/ml



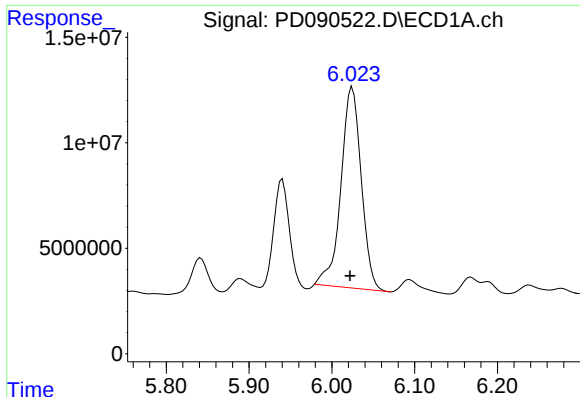
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 66843351
Conc: 11.70 ng/ml



#10 gamma-Chlordane

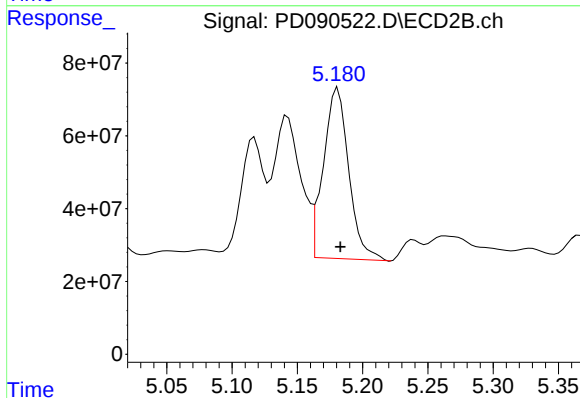
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 378899492
Conc: 9.64 ng/ml



#11 alpha-Chlordane

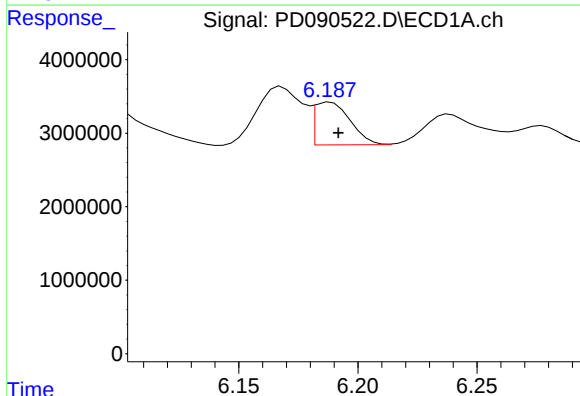
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 162487240
Conc: 28.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



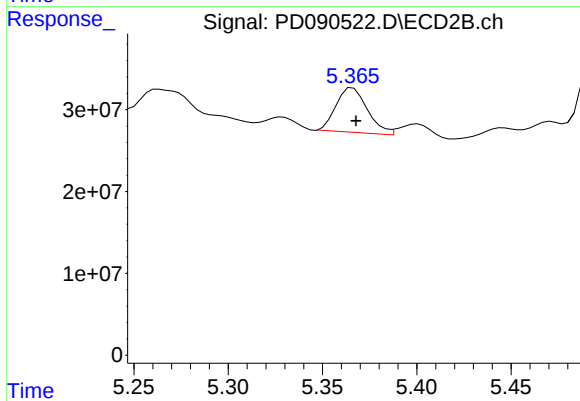
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 632170807
Conc: 16.78 ng/ml



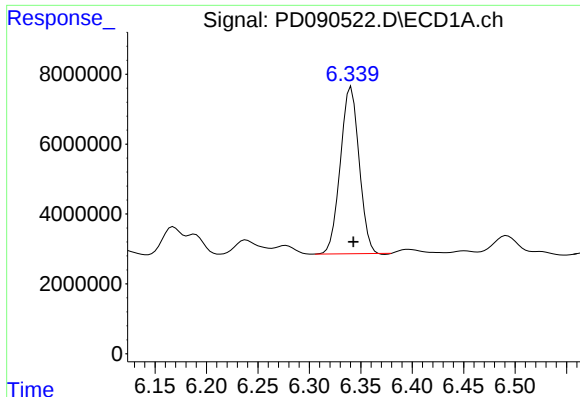
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 6087510
Conc: 1.17 ng/ml



#12 4,4'-DDE

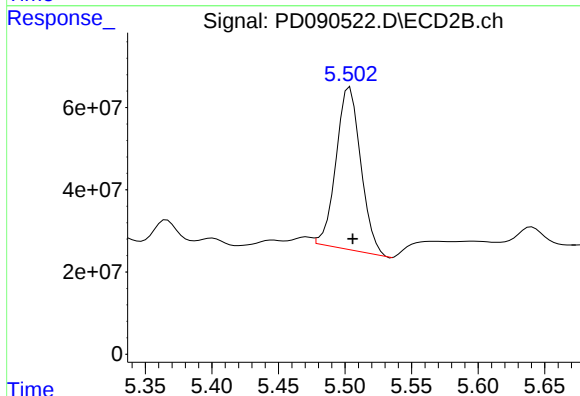
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 62987128
Conc: 1.65 ng/ml



#13 Dieldrin

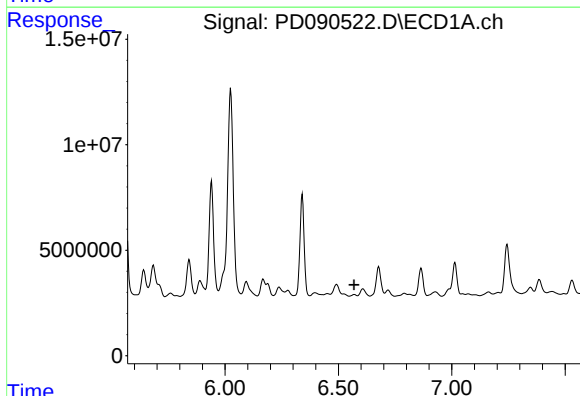
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 60606757
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



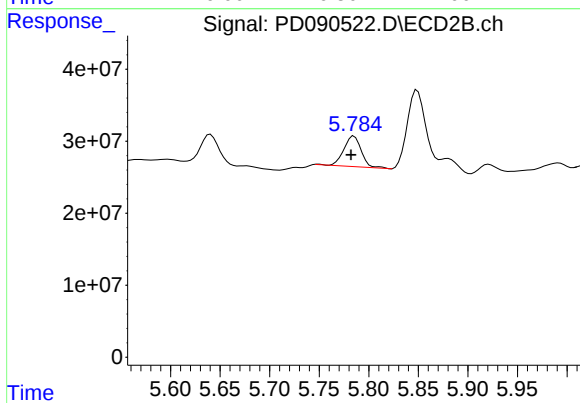
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 511793147
Conc: 13.14 ng/ml



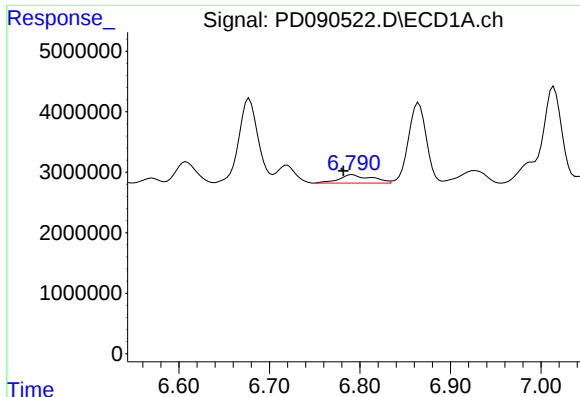
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: -410343
Conc: N.D.



#14 Endrin

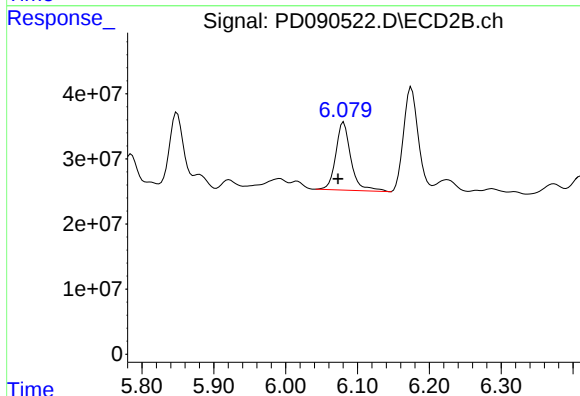
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 52216515
Conc: 1.46 ng/ml



#15 Endosulfan II

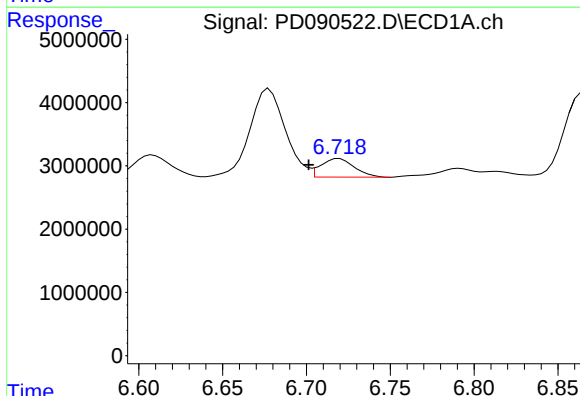
R.T.: 6.792 min
Delta R.T.: 0.010 min
Response: 3464883
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



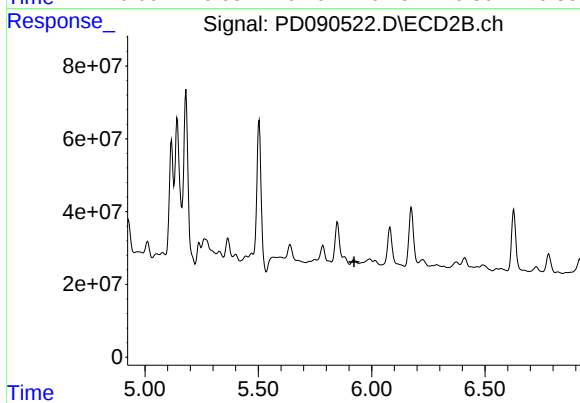
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 153228303
Conc: 4.54 ng/ml



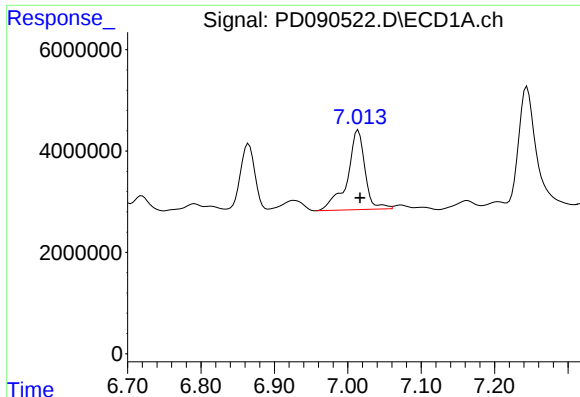
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.018 min
Response: 4068367
Conc: 0.99 ng/ml



#16 4,4'-DDD

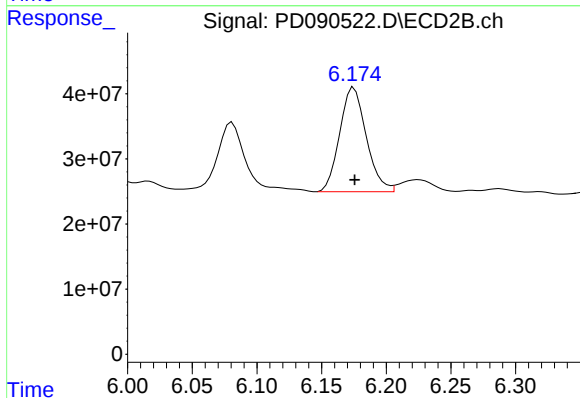
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: -9819900
Conc: N.D.



#17 4,4'-DDT

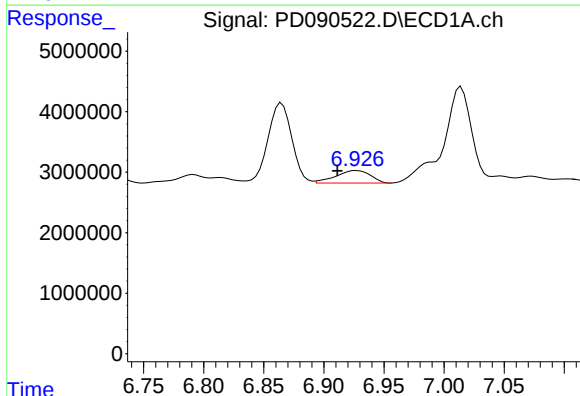
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 26329453
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



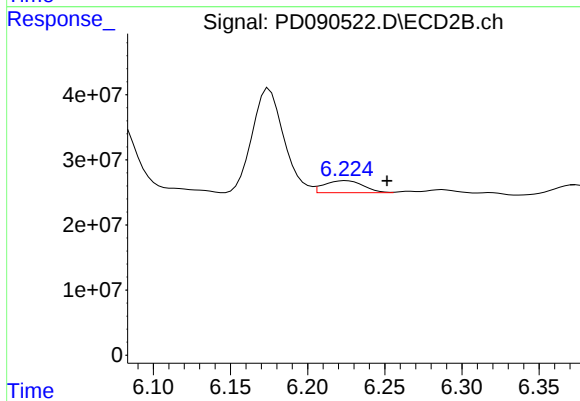
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 229291160
Conc: 6.67 ng/ml



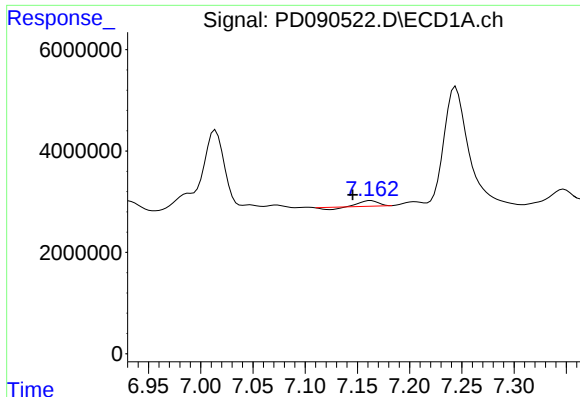
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.016 min
Response: 4169635
Conc: 1.22 ng/ml



#18 Endrin aldehyde

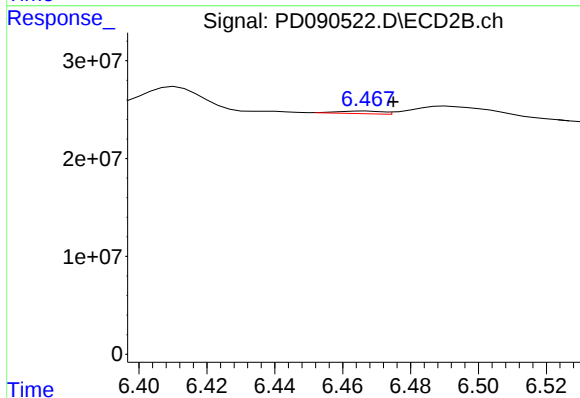
R.T.: 6.225 min
Delta R.T.: -0.027 min
Response: 32616789
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

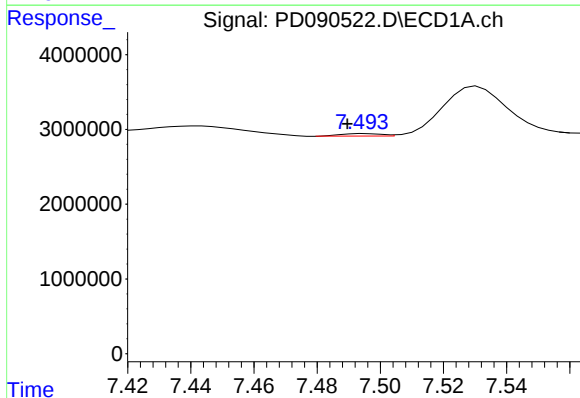
R.T.: 7.163 min
Delta R.T.: 0.017 min
Response: 931293
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



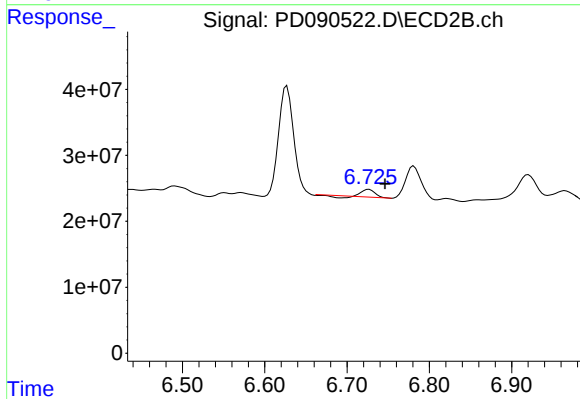
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 2429223
Conc: 0.07 ng/ml



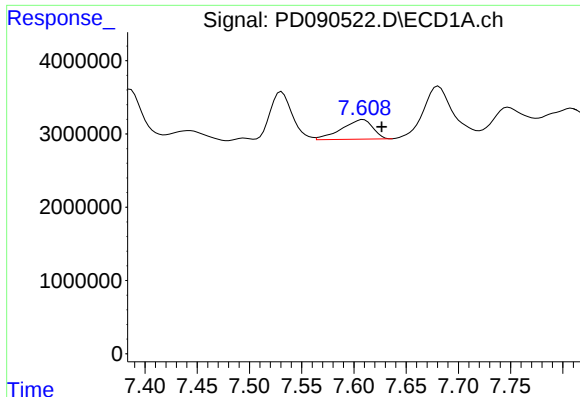
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.006 min
Response: 294077
Conc: 0.12 ng/ml



#20 Methoxychlor

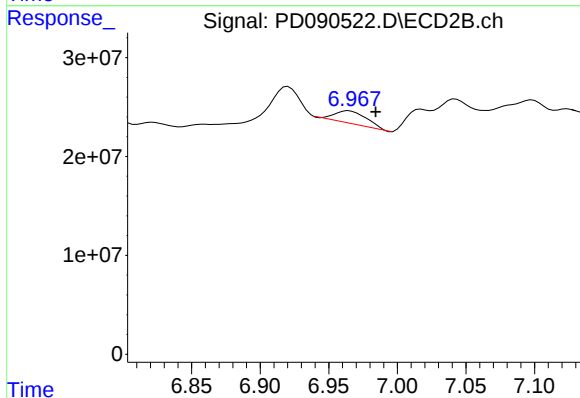
R.T.: 6.727 min
Delta R.T.: -0.019 min
Response: 9993829
Conc: 0.57 ng/ml



#21 Endrin ketone

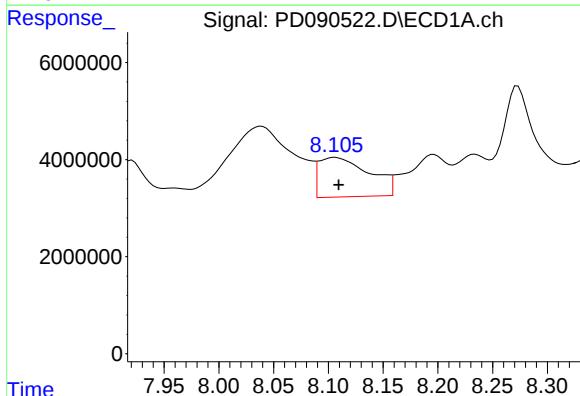
R.T.: 7.609 min
Delta R.T.: -0.018 min
Response: 5521539
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



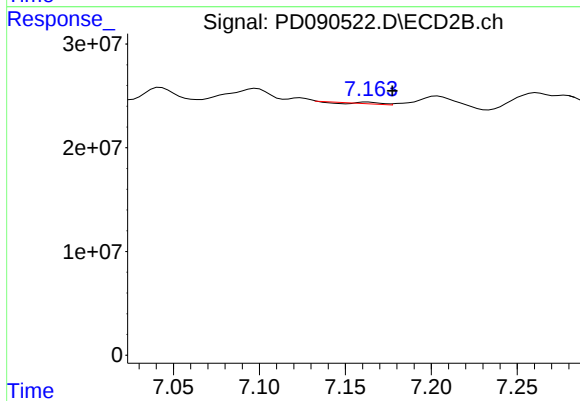
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.020 min
Response: 20616505
Conc: 0.57 ng/ml



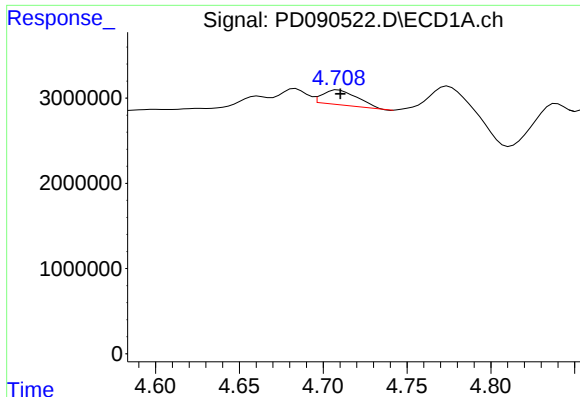
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 26165847
Conc: 7.06 ng/ml



#22 Mirex

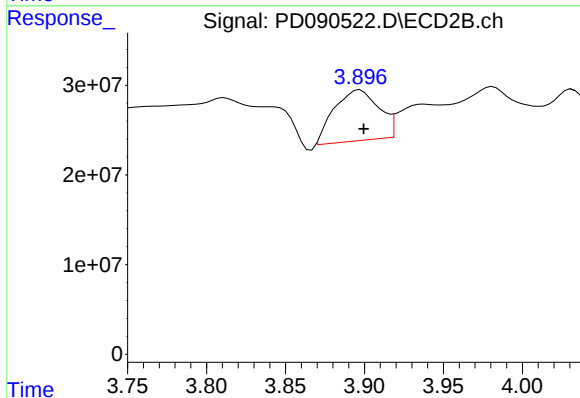
R.T.: 7.163 min
Delta R.T.: -0.014 min
Response: 1460981
Conc: 0.05 ng/ml



#23 Chlordane-1

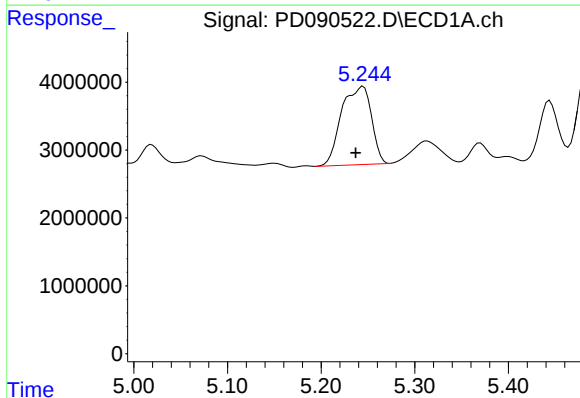
R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 2514791
Conc: 11.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



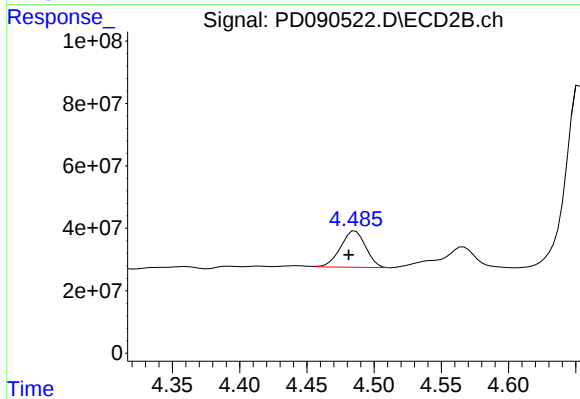
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 110703305
Conc: 91.98 ng/ml



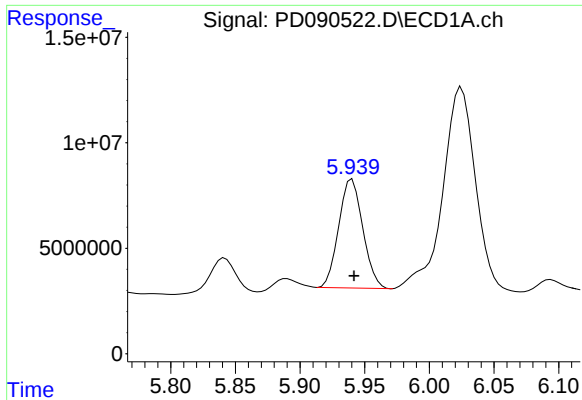
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.008 min
Response: 25566168
Conc: 119.14 ng/ml



#24 Chlordane-2

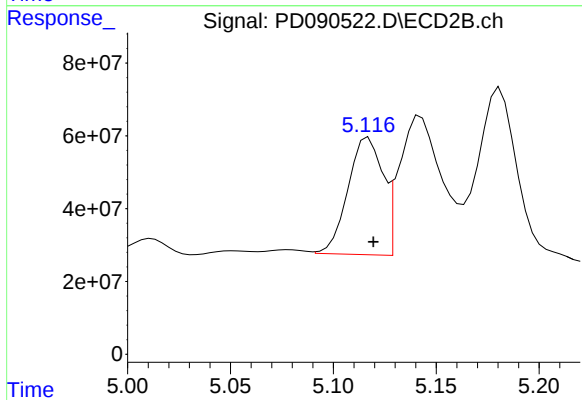
R.T.: 4.486 min
Delta R.T.: 0.005 min
Response: 151239059
Conc: 120.95 ng/ml



#25 Chlordane-3

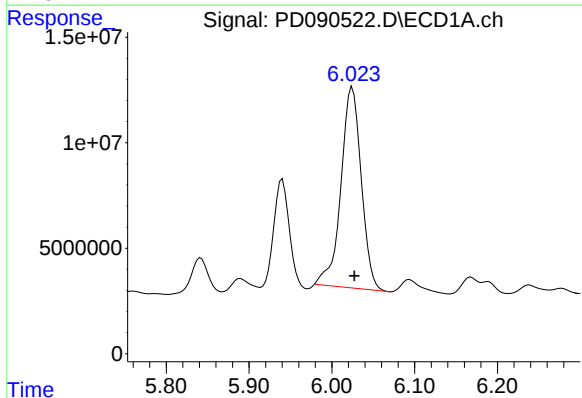
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 66843351
Conc: 79.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



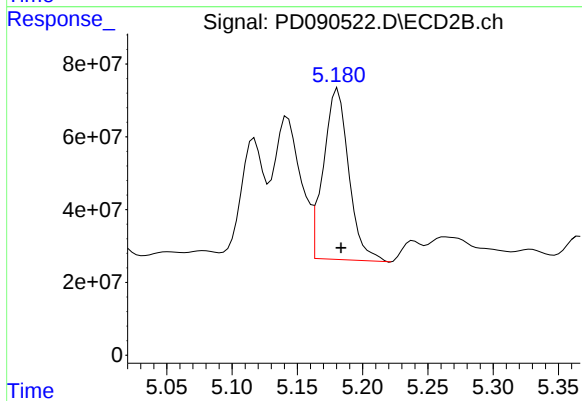
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 378899492
Conc: 99.96 ng/ml



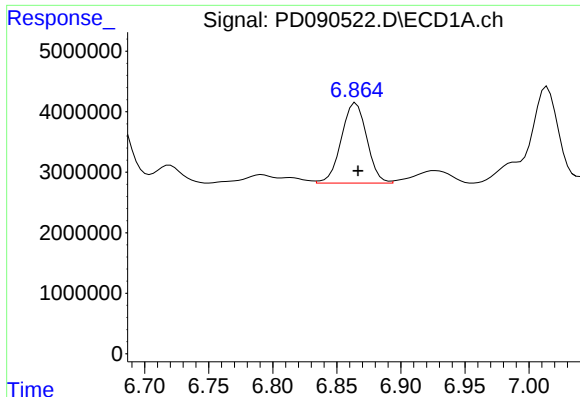
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 162487240
Conc: 159.22 ng/ml



#26 Chlordane-4

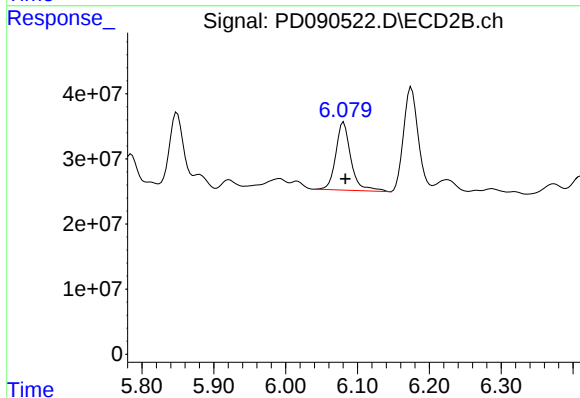
R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 632170807
Conc: 194.15 ng/ml



#27 Chlordane-5

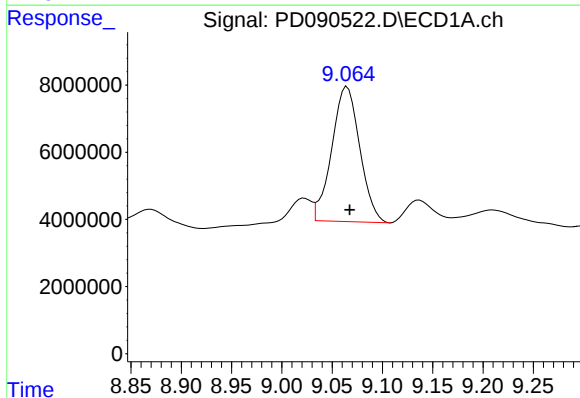
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 18328341
Conc: 102.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240



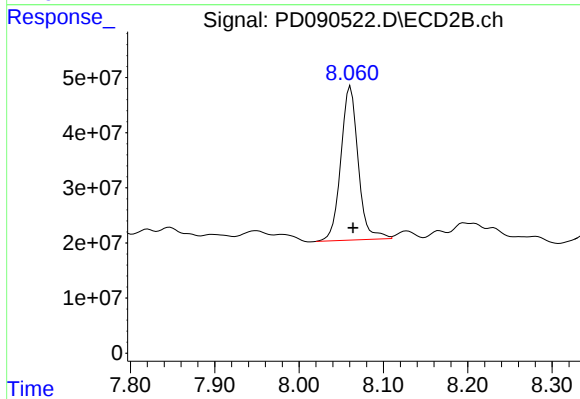
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 153228303
Conc: 100.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 77876649
Conc: 16.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 398880665
Conc: 12.31 ng/ml