

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 15:41
 Operator : AR\AJ
 Sample : Q3381-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-255

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:50:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	103.5E6	642.6E6	33.235	21.581 #
28)	SA Decachlor...	9.067	8.061	89068369	518.9E6	19.040	17.129
Target Compounds							
2)	A alpha-BHC	3.969f	3.380	423758	1556911	0.059	0.030 #
3)	MA gamma-BHC...	0.000	3.726	0	25989584	N.D.	0.550 #
4)	MA Heptachlor	4.941f	4.102f	3022650	32122442	0.541	0.720 #
5)	MB Aldrin	5.252	4.357	2171739	23989533	0.332	0.518 #
6)	B beta-BHC	4.485f	4.030	8460243	91887137	3.230	4.634 #
7)	B delta-BHC	4.769	4.248	2546516	7959440	0.377	0.167 #
8)	B Heptachlo...	5.684	4.863	2059915	22914937	0.356	0.537 #
9)	A Endosulfan I	6.095f	5.260f	9155751	144.4E6	1.654	3.666 #
10)	B gamma-Chl...	5.940	5.117	929889	62161255	0.157	1.383 #
11)	B alpha-Chl...	6.028	5.181	5289644	213.2E6	0.856	4.943 #
12)	B 4,4'-DDE	6.197	5.366	-1070735	41790093	N.D.	0.953
13)	MA Dieldrin	6.351	5.505	-711103	172.6E6	N.D.	3.906
14)	MA Endrin	6.570	5.786	276783	9836368	0.056	0.243 #
15)	B Endosulfa...	6.772	6.075	5399821	50017000	1.080	1.332
16)	A 4,4'-DDD	6.686	0.000	7063474	0	1.742	N.D. #
17)	MA 4,4'-DDT	7.016	6.173	3748231	37229265	0.912	1.061
18)	B Endrin al...	6.922	6.266f	3453709	5103862	0.943	0.184 #
19)	B Endosulfa...	0.000	6.457f	0	3918314	N.D.	0.109 #
20)	A Methoxychlor	0.000	6.723f	0	7409534	N.D.	0.425 #
21)	B Endrin ke...	7.593f	0.000	7126642	0	1.467	N.D. #
23)	Chlordane-1	4.684f	3.894	1904960	136.0E6	10.081	109.101 #
24)	Chlordane-2	5.252	4.495	2171739	4770778	11.245	3.657 #
25)	Chlordane-3	5.940	5.117	929889	62161255	1.219	15.973 #
26)	Chlordane-4	6.028	5.181	5289644	213.2E6	5.460	63.822 #
27)	Chlordane-5	6.870	6.075	4369166	50017000	29.078	33.886

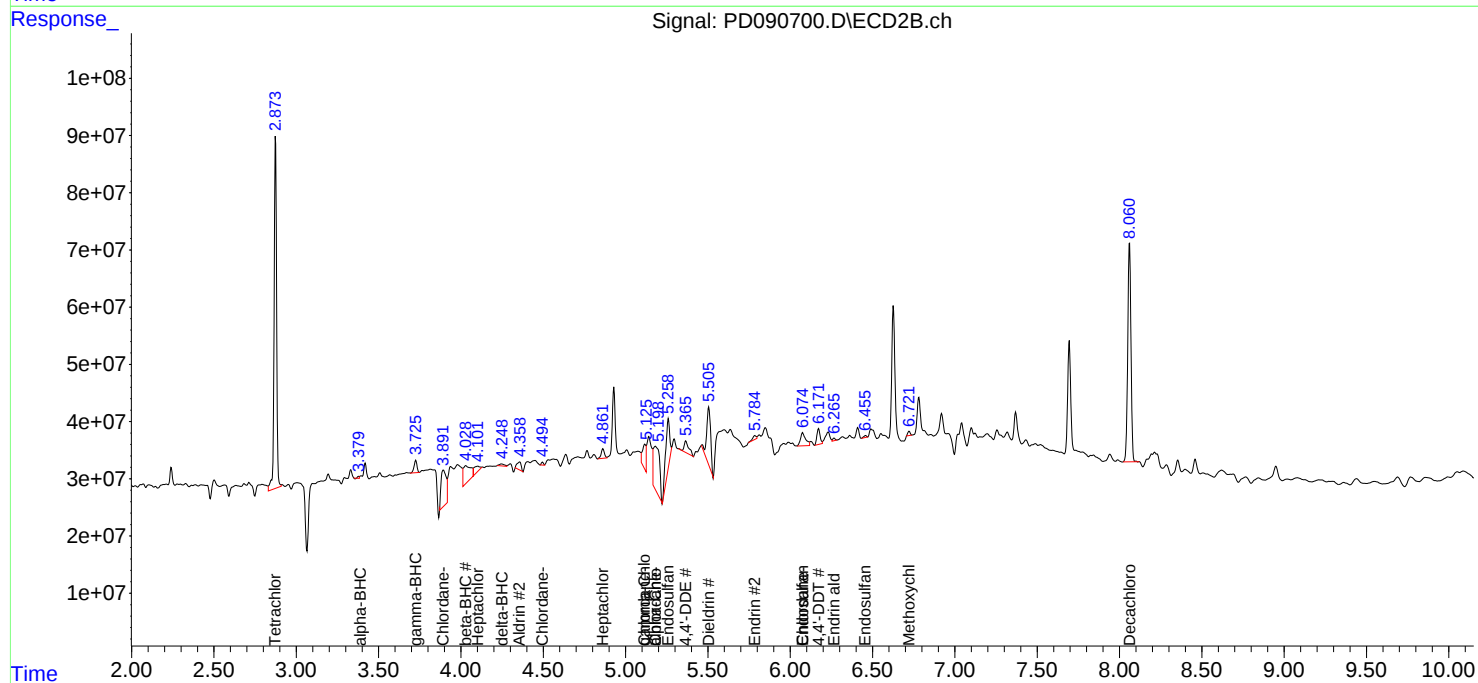
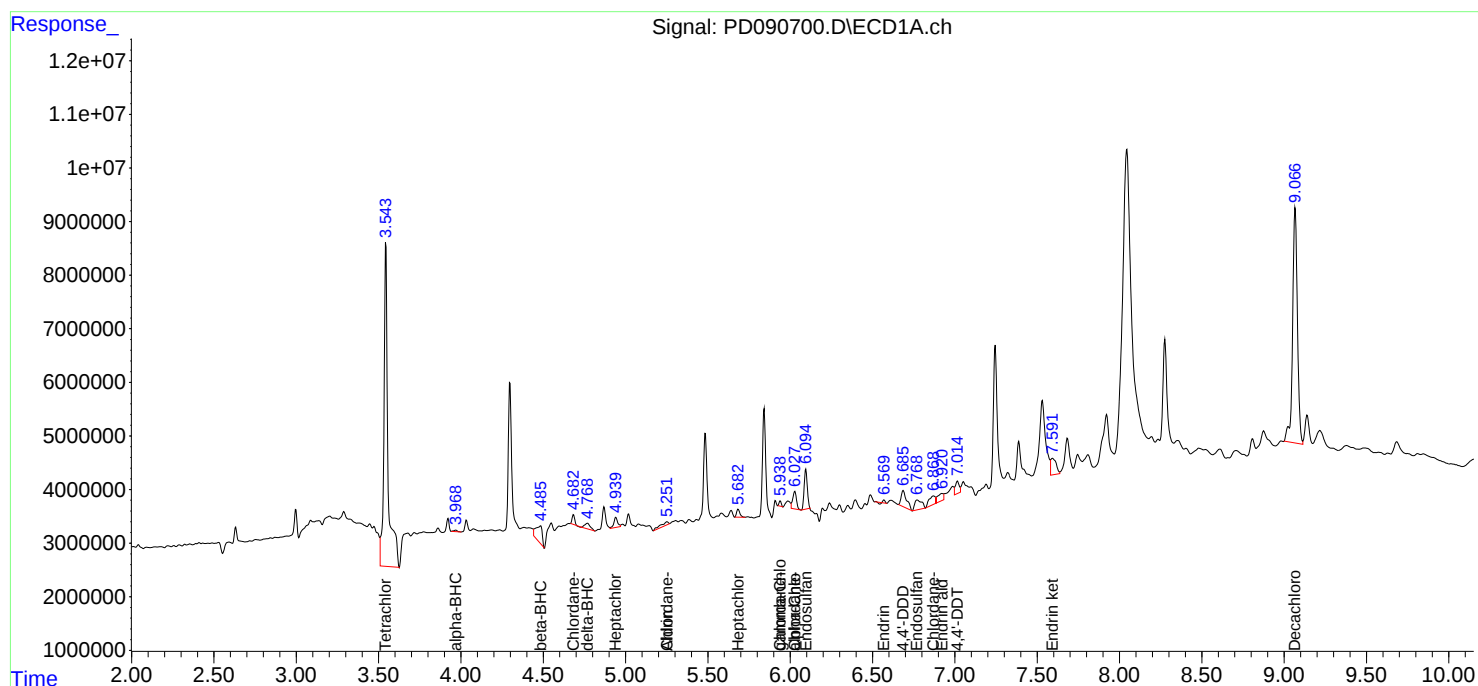
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

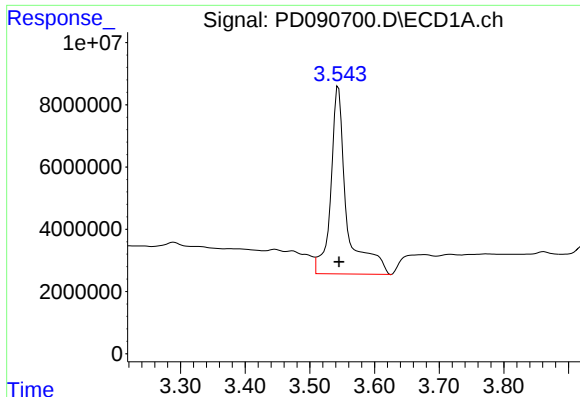
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 15:41
Operator : AR\AJ
Sample : Q3381-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-255

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:50:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

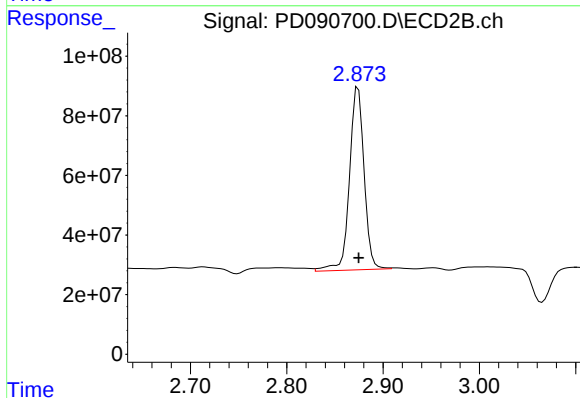




#1 Tetrachloro-m-xylene

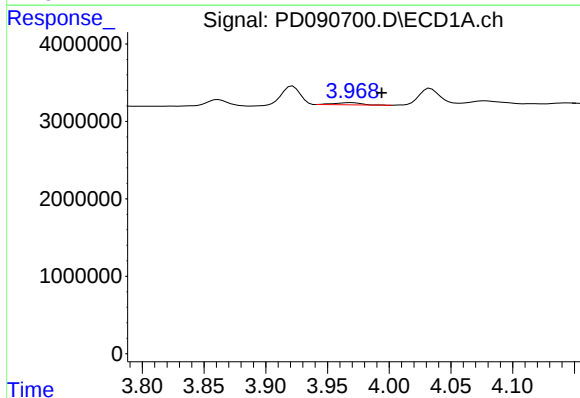
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 103498243
Conc: 33.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-255



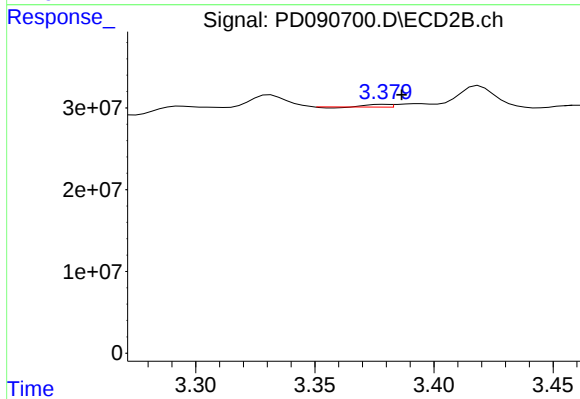
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 642612500
Conc: 21.58 ng/ml



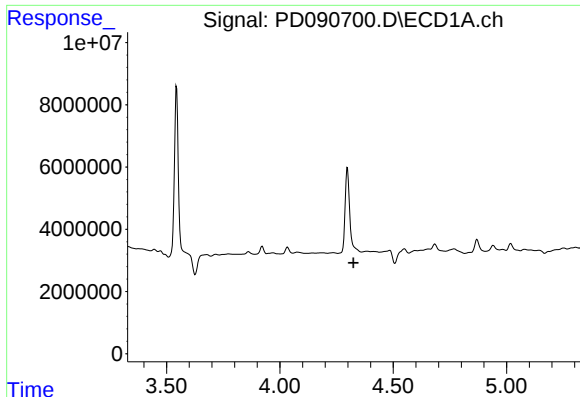
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.025 min
Response: 423758
Conc: 0.06 ng/ml



#2 alpha-BHC

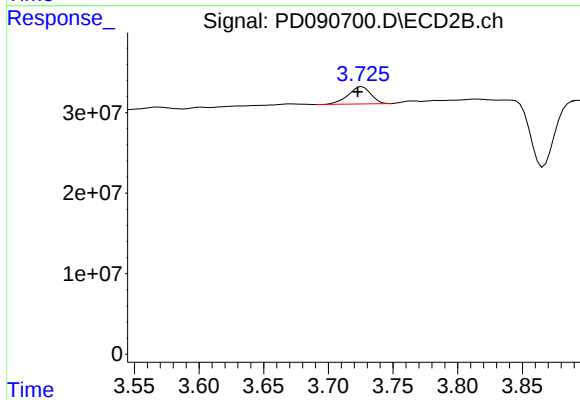
R.T.: 3.380 min
Delta R.T.: -0.007 min
Response: 1556911
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

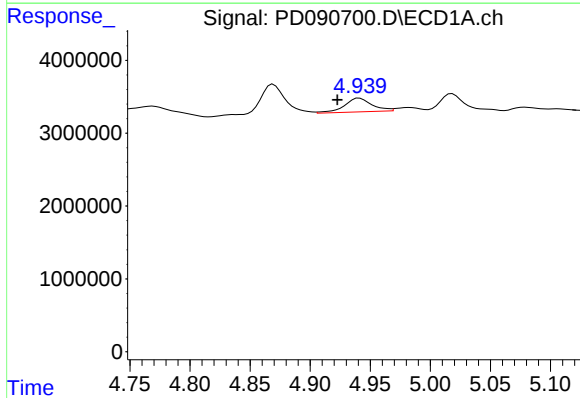
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-255



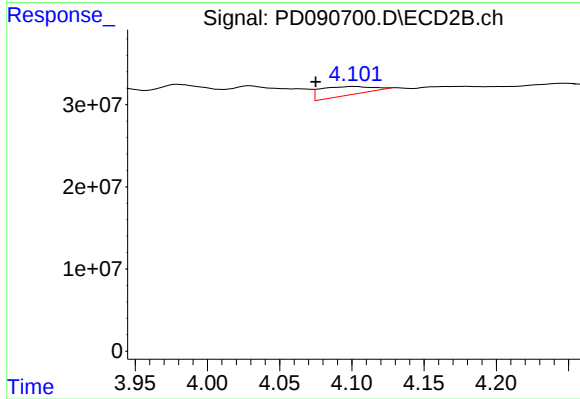
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: 25989584
Conc: 0.55 ng/ml



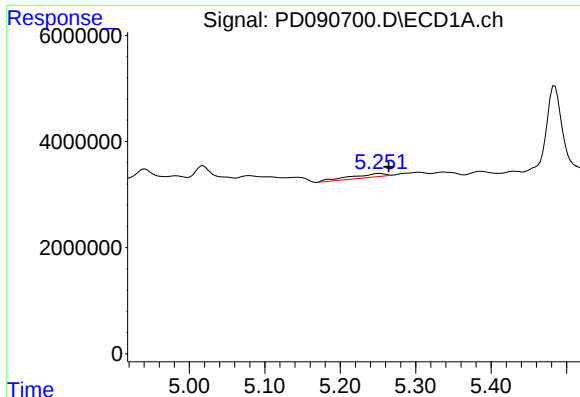
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 3022650
Conc: 0.54 ng/ml



#4 Heptachlor

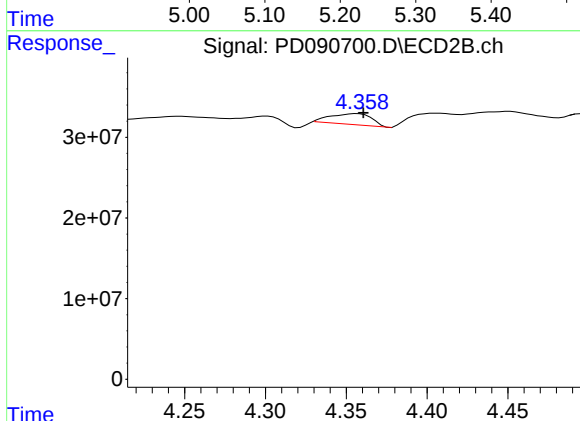
R.T.: 4.102 min
Delta R.T.: 0.027 min
Response: 32122442
Conc: 0.72 ng/ml



#5 Aldrin

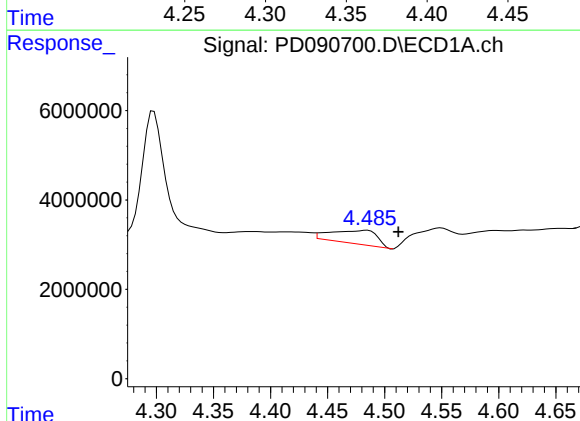
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 2171739
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-255



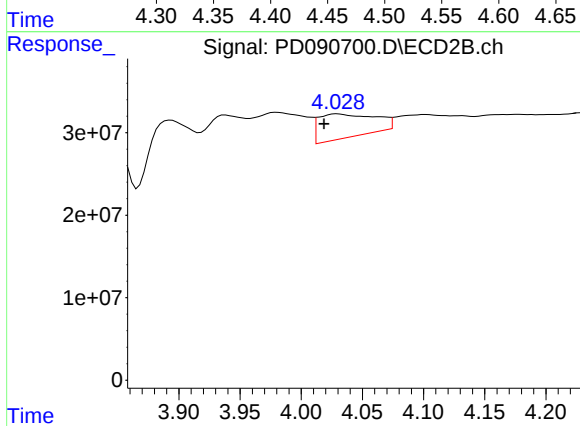
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 23989533
Conc: 0.52 ng/ml



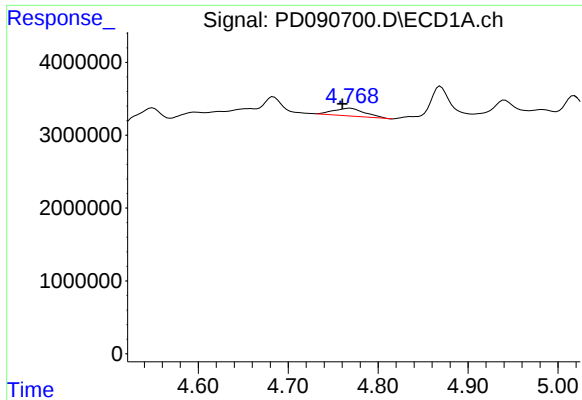
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: -0.027 min
Response: 8460243
Conc: 3.23 ng/ml



#6 beta-BHC

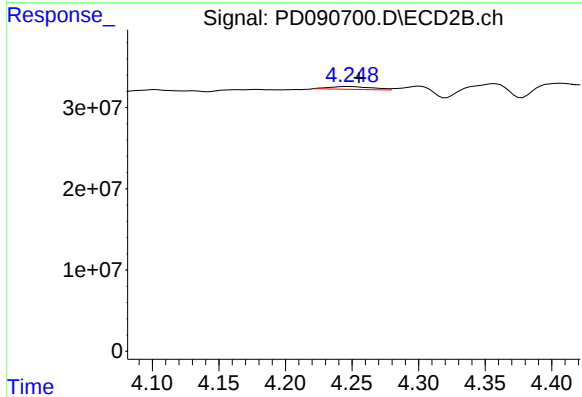
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 91887137
Conc: 4.63 ng/ml



#7 delta-BHC

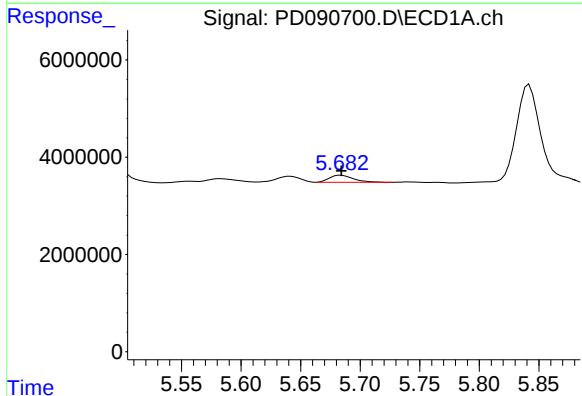
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 2546516
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-255



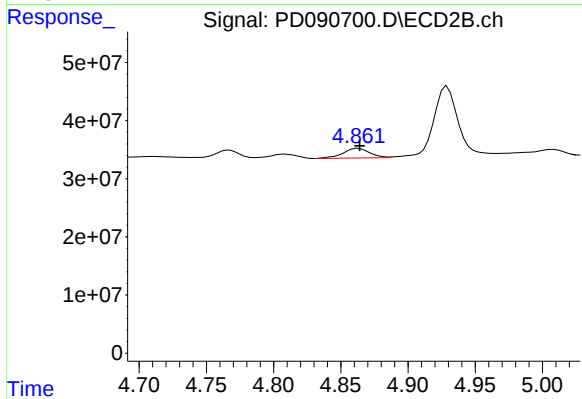
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 7959440
Conc: 0.17 ng/ml



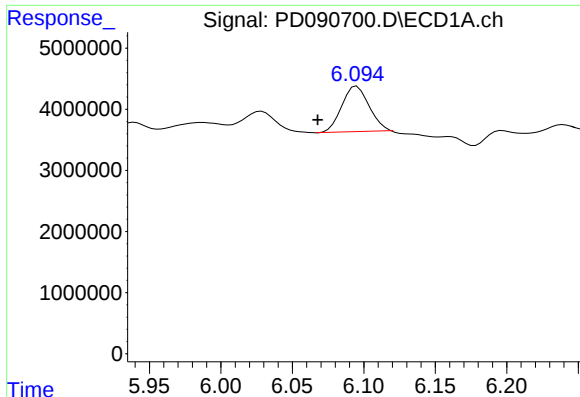
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 2059915
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

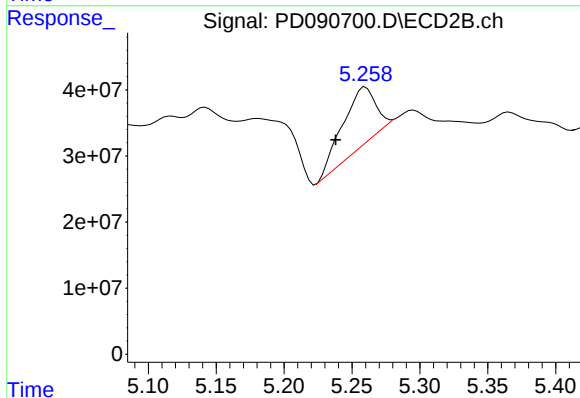
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 22914937
Conc: 0.54 ng/ml



#9 Endosulfan I

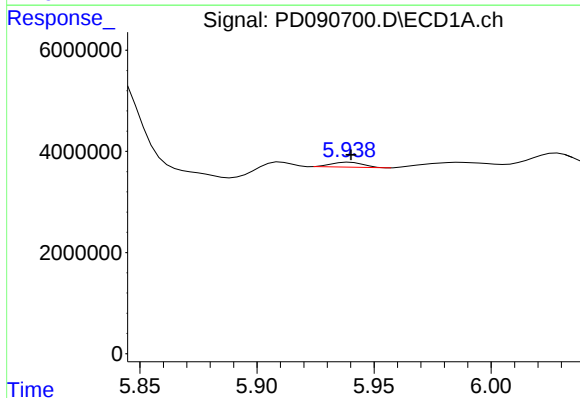
R.T.: 6.095 min
Delta R.T.: 0.027 min
Response: 9155751
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-255



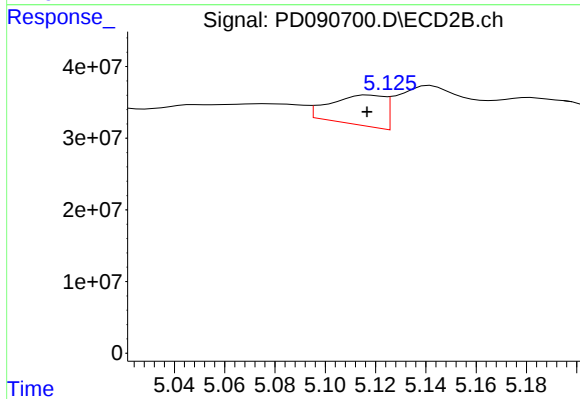
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 144401878
Conc: 3.67 ng/ml



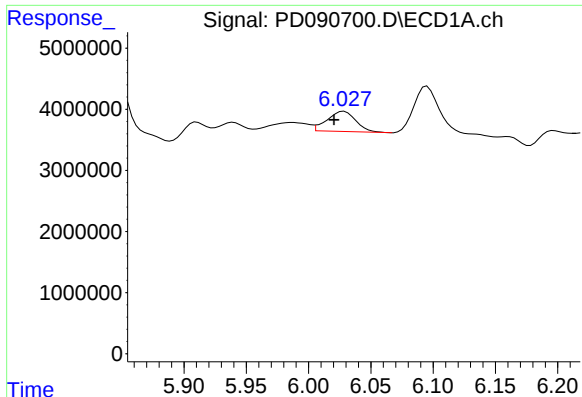
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 929889
Conc: 0.16 ng/ml



#10 gamma-Chlordane

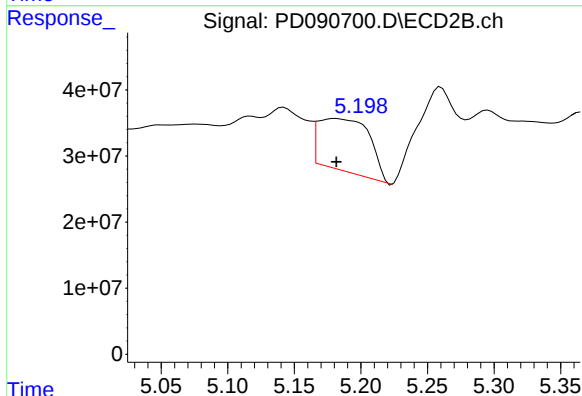
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 62161255
Conc: 1.38 ng/ml



#11 alpha-Chlordane

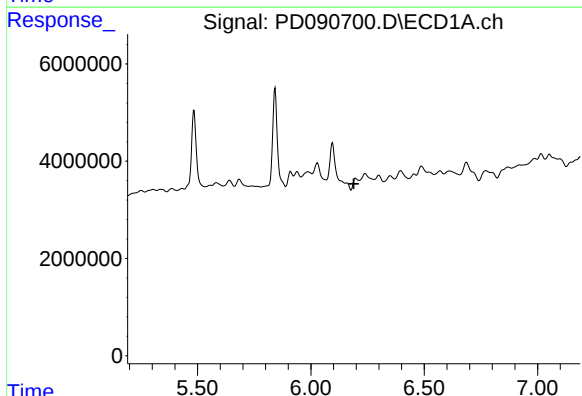
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 5289644
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-255



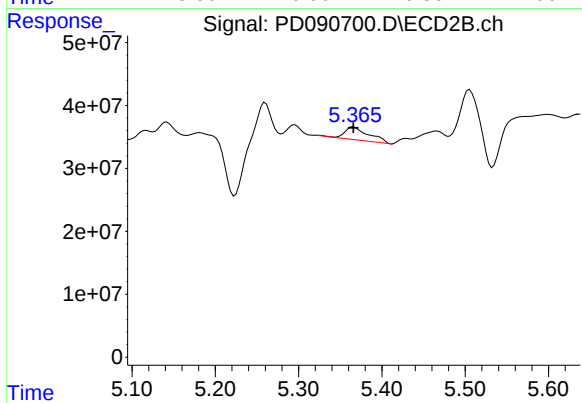
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 213243104
Conc: 4.94 ng/ml



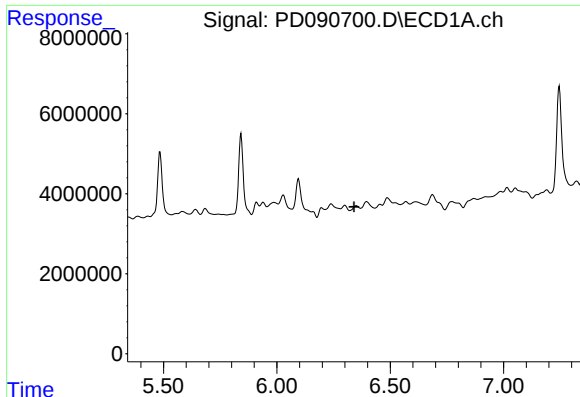
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.007 min
Response: -1070735
Conc: N.D.



#12 4,4'-DDE

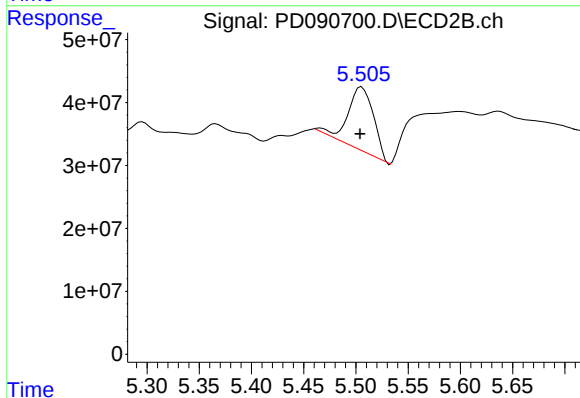
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 41790093
Conc: 0.95 ng/ml



#13 Dieldrin

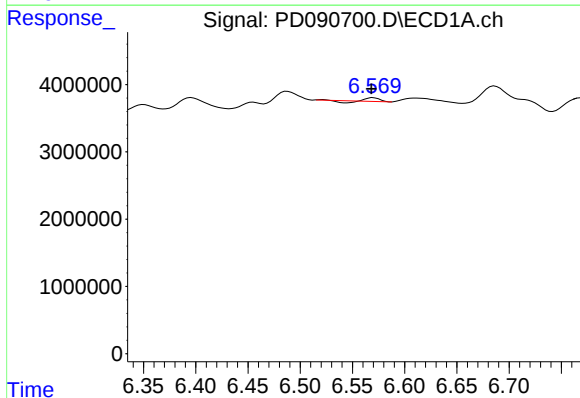
R.T.: 6.351 min
Delta R.T.: 0.010 min
Response: -711103
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-255



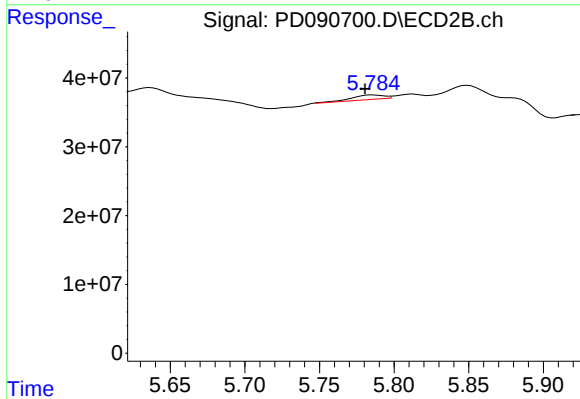
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 172565694
Conc: 3.91 ng/ml



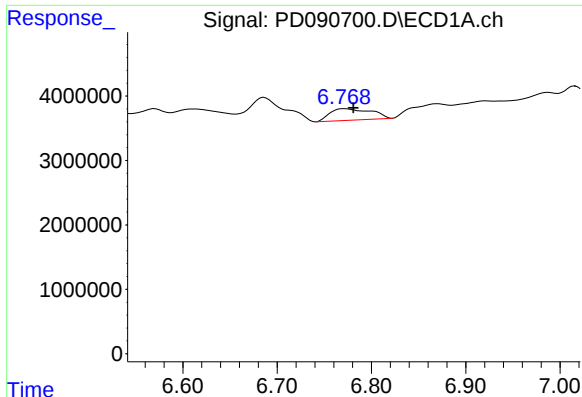
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 276783
Conc: 0.06 ng/ml



#14 Endrin

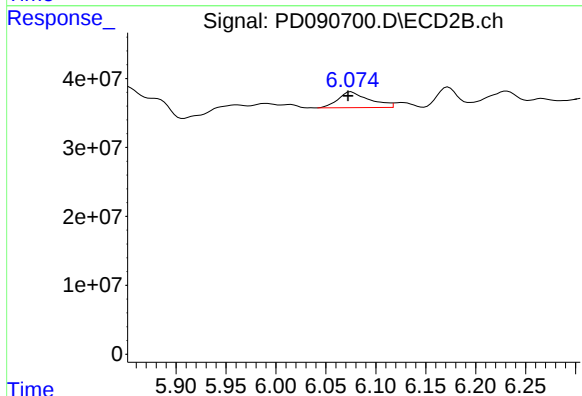
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 9836368
Conc: 0.24 ng/ml



#15 Endosulfan II

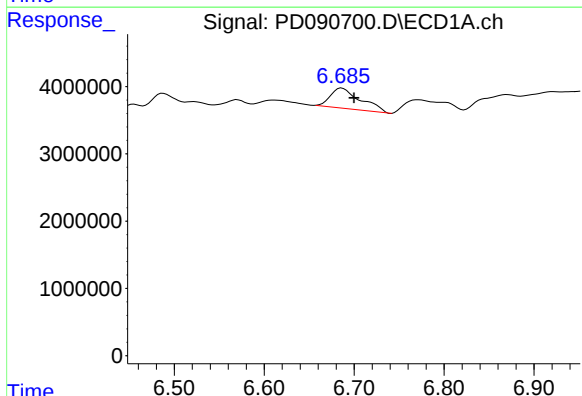
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 5399821
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-255



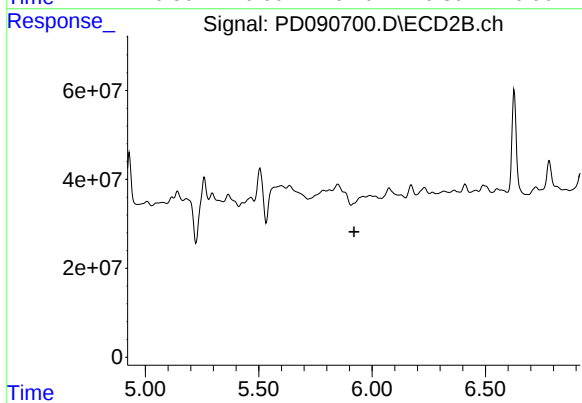
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 50017000
Conc: 1.33 ng/ml



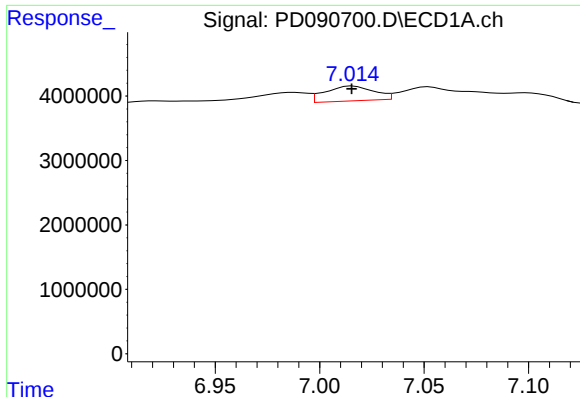
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.014 min
Response: 7063474
Conc: 1.74 ng/ml



#16 4,4'-DDD

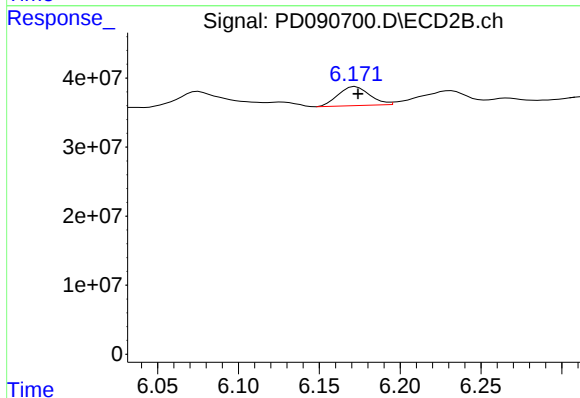
R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

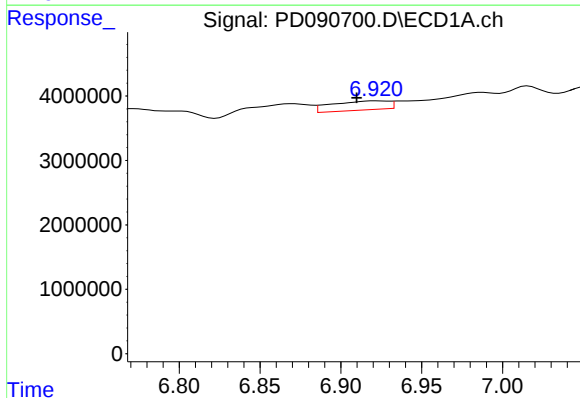
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 3748231
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-255



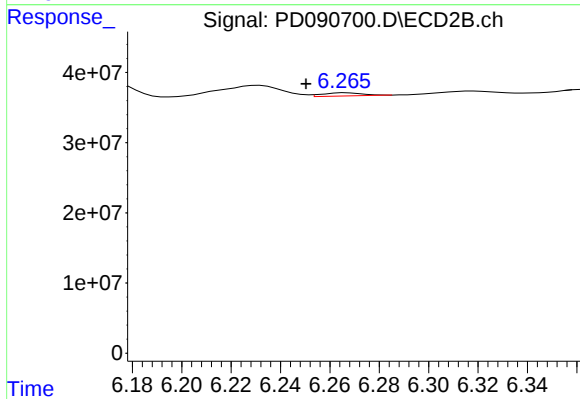
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 37229265
Conc: 1.06 ng/ml



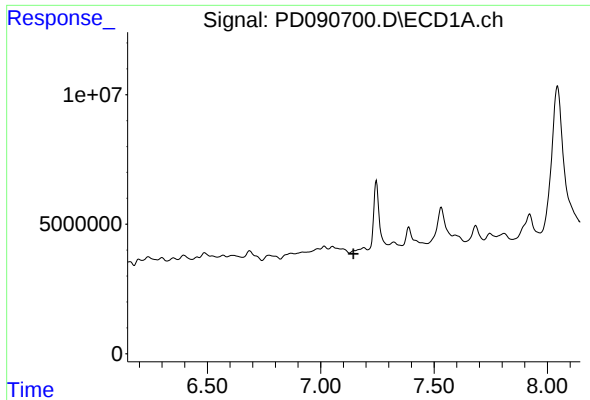
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.012 min
Response: 3453709
Conc: 0.94 ng/ml



#18 Endrin aldehyde

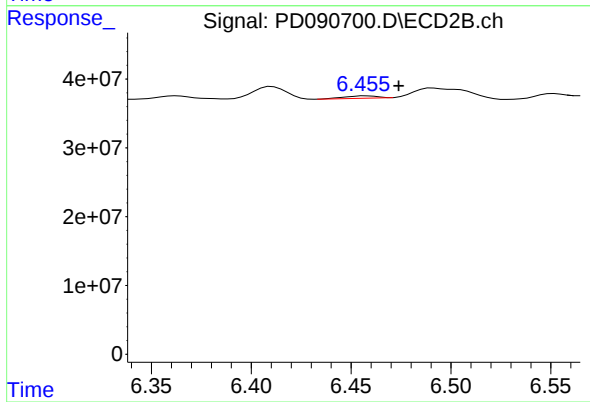
R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 5103862
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

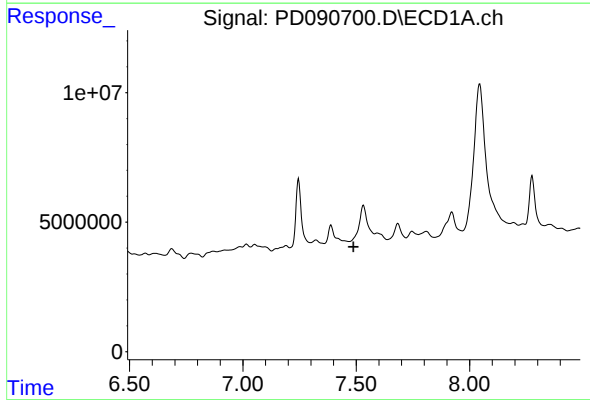
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-255



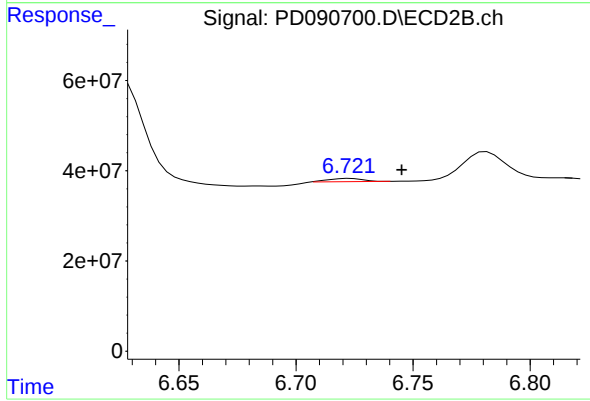
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 3918314
Conc: 0.11 ng/ml



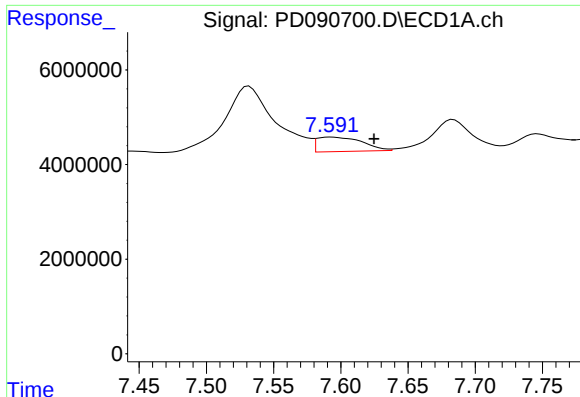
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

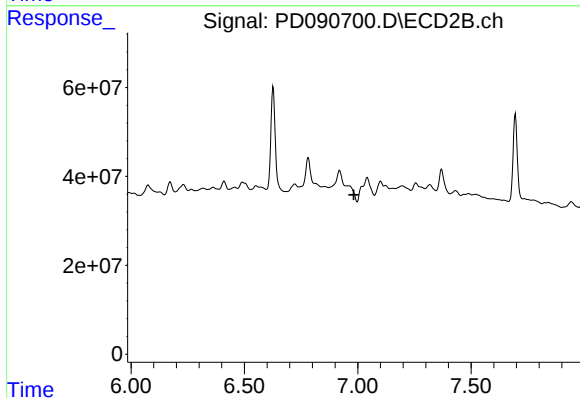
R.T.: 6.723 min
Delta R.T.: -0.022 min
Response: 7409534
Conc: 0.43 ng/ml



#21 Endrin ketone

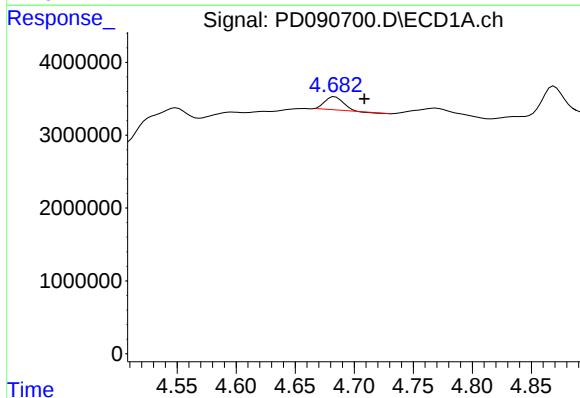
R.T.: 7.593 min
Delta R.T.: -0.032 min
Response: 7126642
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-255



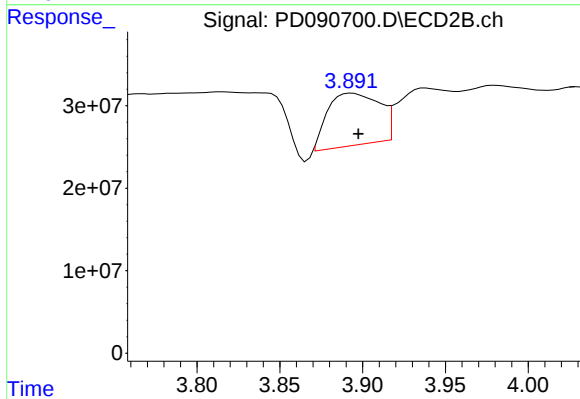
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



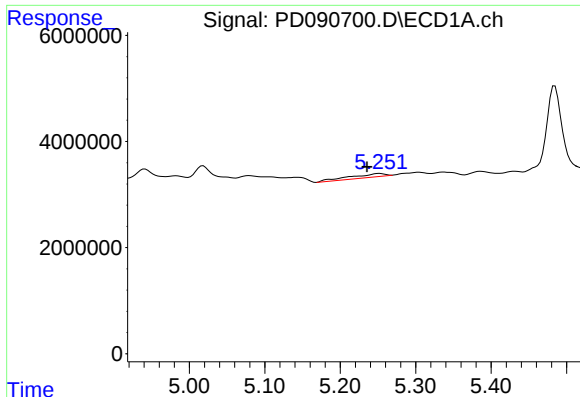
#23 Chlordane-1

R.T.: 4.684 min
Delta R.T.: -0.025 min
Response: 1904960
Conc: 10.08 ng/ml



#23 Chlordane-1

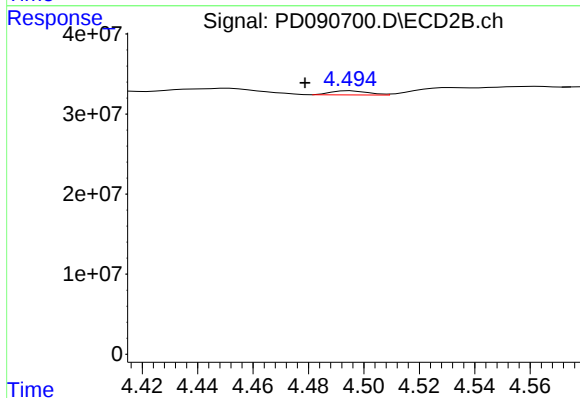
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 135969259
Conc: 109.10 ng/ml



#24 Chlordane-2

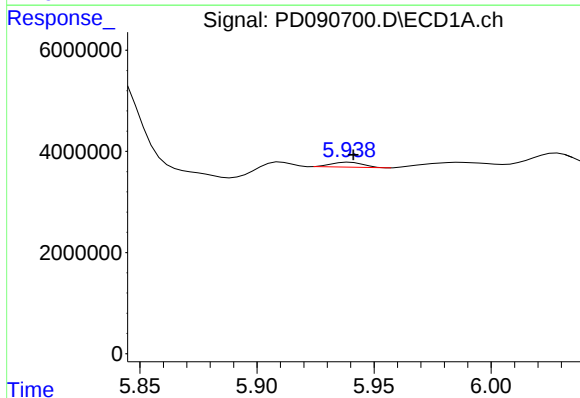
R.T.: 5.252 min
Delta R.T.: 0.016 min
Response: 2171739
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-255



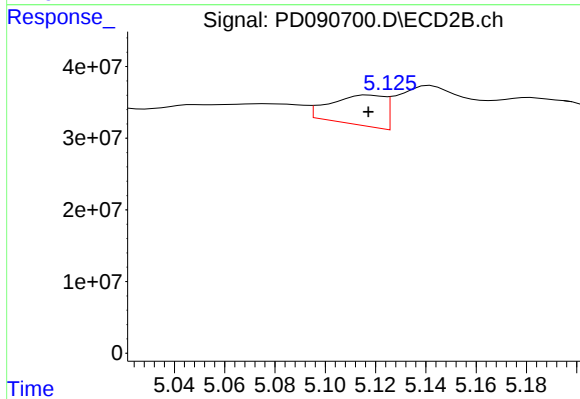
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 4770778
Conc: 3.66 ng/ml



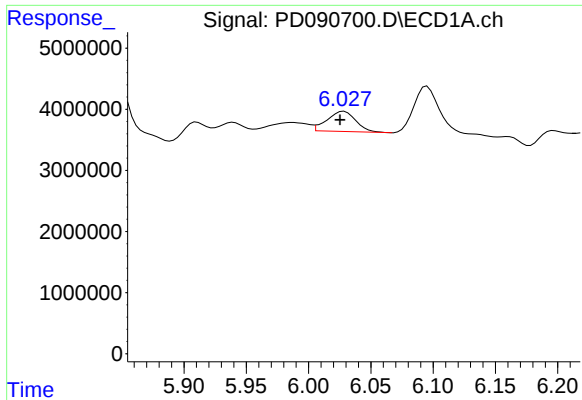
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 929889
Conc: 1.22 ng/ml



#25 Chlordane-3

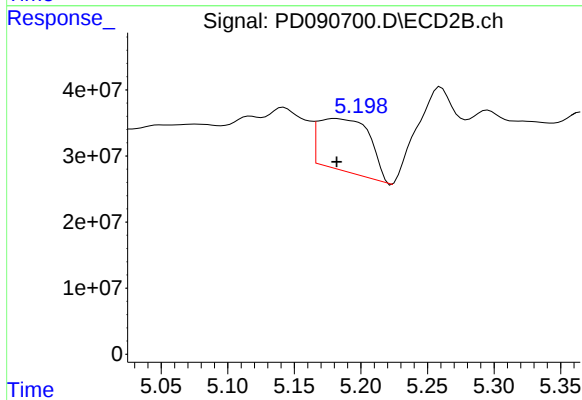
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 62161255
Conc: 15.97 ng/ml



#26 Chlordane-4

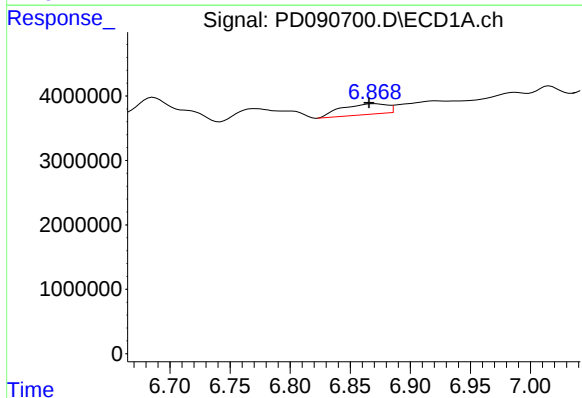
R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 5289644
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-255



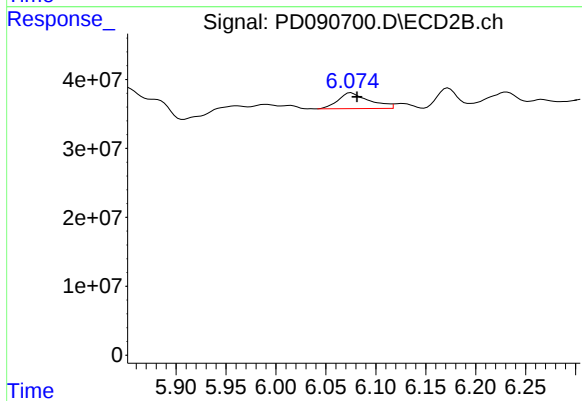
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 213243104
Conc: 63.82 ng/ml



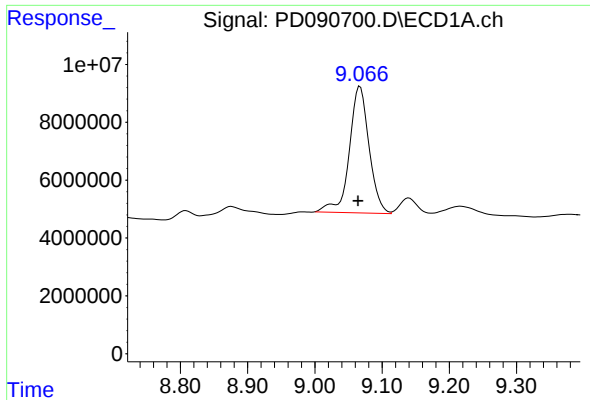
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: 4369166
Conc: 29.08 ng/ml



#27 Chlordane-5

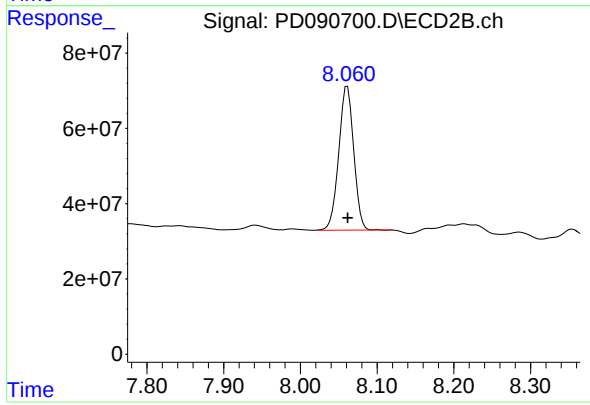
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 50017000
Conc: 33.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 89068369
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-255



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 518853573
Conc: 17.13 ng/ml