

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 15:00
 Operator : AR\AJ
 Sample : Q2065-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VACTRUCK-728068

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:33:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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

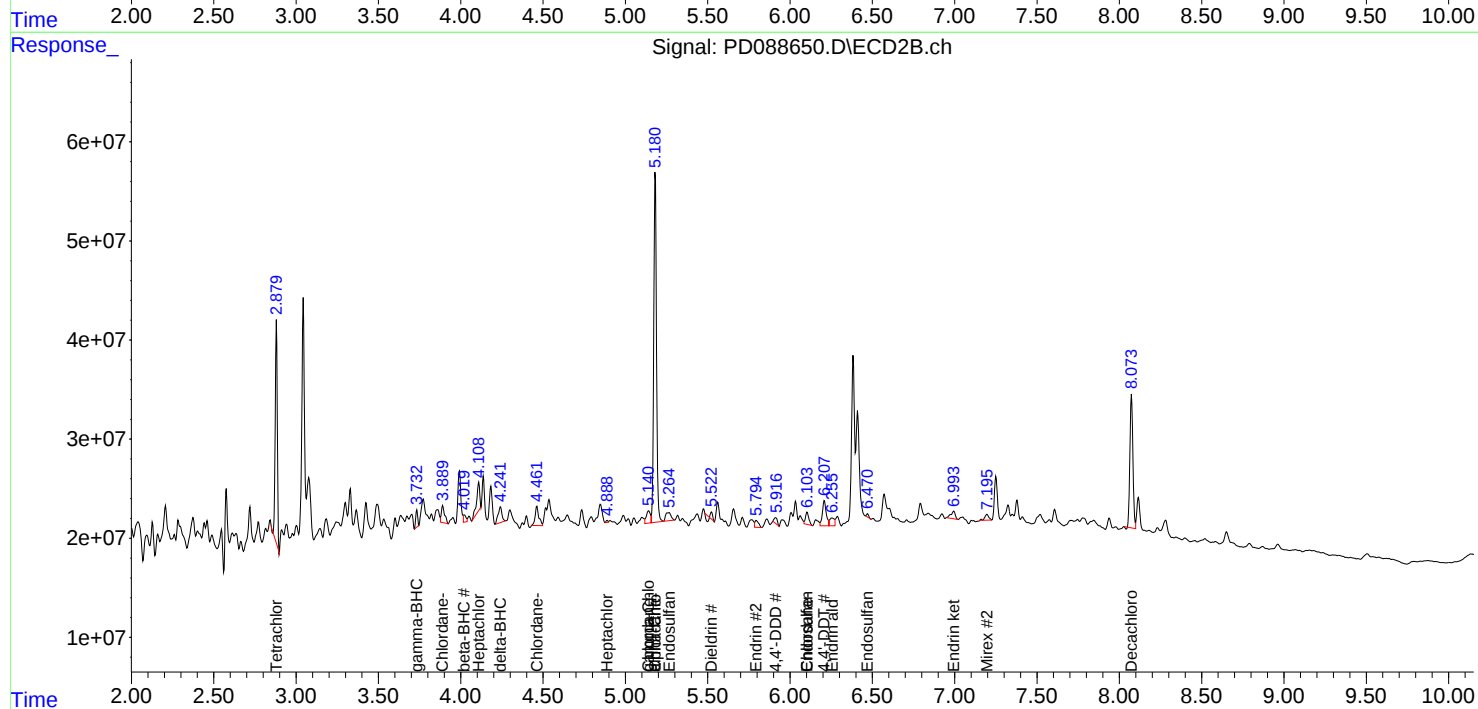
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

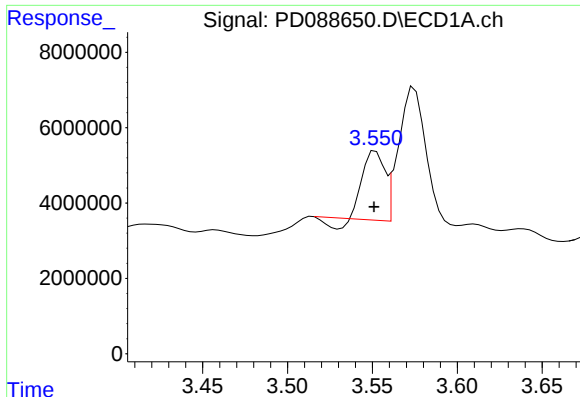
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.881	14810979	200.3E6	6.845	13.238 #
28)	SA Decachlor...	9.075	8.074	40747757	168.4E6	11.906	9.224
Target Compounds							
2)	A alpha-BHC	4.004	0.000	4688808	0	0.982	N.D. #
3)	MA gamma-BHC...	4.332	3.733	10290567	13677175	2.236	0.617 #
4)	MA Heptachlor	4.946	4.110f	1778156	35801388	0.398	1.594 #
5)	MB Aldrin	5.279	4.375	683361	-252203	0.156	N.D. #
6)	B beta-BHC	4.524	4.022	3052962	8266853	1.693	0.849 #
7)	B delta-BHC	4.781f	4.242f	9199083	25811631	2.177	1.158 #
8)	B Heptachlo...	5.703	4.889	92107007	1521426	23.205	0.077 #
9)	A Endosulfan I	6.088	5.266f	1895221	18498497	0.504	0.975 #
10)	B gamma-Chl...	5.971f	5.141	1753055	20768650	0.439	0.974 #
11)	B alpha-Chl...	6.045f	5.182	6315741	412.5E6	1.576	19.998 #
12)	B 4,4'-DDE	6.182f	0.000	180722	0	0.050	N.D. #
13)	MA Dieldrin	0.000	5.523	0	1660439	N.D.	0.079 #
14)	MA Endrin	6.587	5.795	993266	11092854	0.291	0.575 #
15)	B Endosulfa...	6.773f	6.104f	5712435	17547851	1.659	0.958 #
16)	A 4,4'-DDD	6.691f	5.913f	3249847	8221691	1.167	0.473 #
17)	MA 4,4'-DDT	6.996f	6.209f	5390248	41069694	1.727	2.264 #
18)	B Endrin al...	6.903	6.256	15490276	15338713	6.017	1.101 #
19)	B Endosulfa...	7.172f	6.471	926806	2936609	0.289	0.165 #
21)	B Endrin ke...	0.000	6.995	0	14381883	N.D.	0.743 #
22)	Mirex	0.000	7.197	0	9470653	N.D.	0.623 #
23)	Chlordane-1	4.743f	3.891	2931859	24153689	16.270	29.230 #
24)	Chlordane-2	5.244	4.463f	3409034	30318372	18.577	35.922 #
25)	Chlordane-3	5.971f	5.141	1753055	20768650	2.369	7.876 #
26)	Chlordane-4	6.045	5.182	6315741	412.5E6	7.047	186.420 #
27)	Chlordane-5	6.903f	6.104	15490276	17547851	101.818	17.533 #

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

Instrument :
ECD_D
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VACTRUCK-728068

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

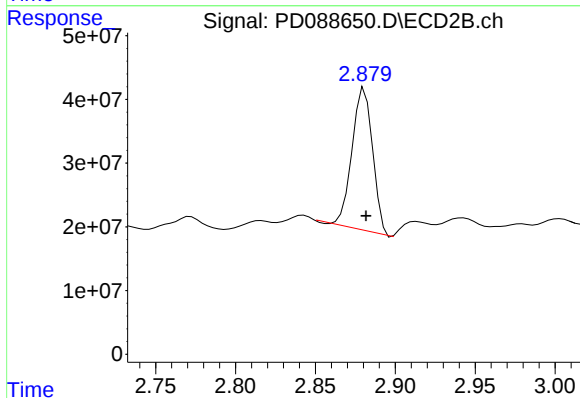




#1 Tetrachloro-m-xylene

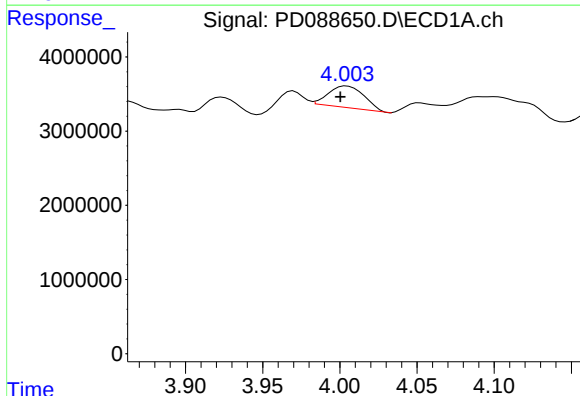
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 14810979
Conc: 6.85 ng/ml

Instrument :
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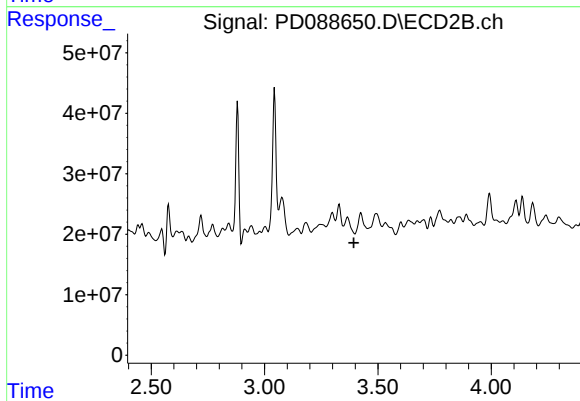
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 200250999
Conc: 13.24 ng/ml



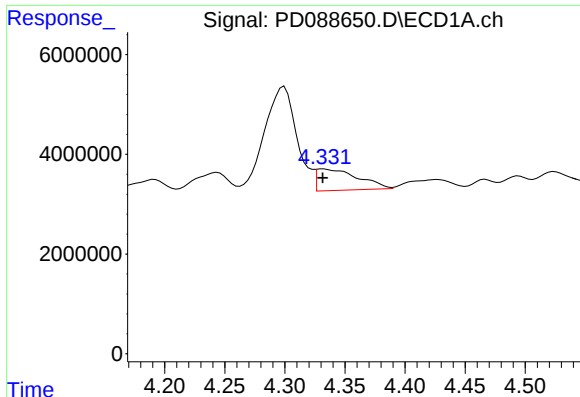
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.004 min
Response: 4688808
Conc: 0.98 ng/ml



#2 alpha-BHC

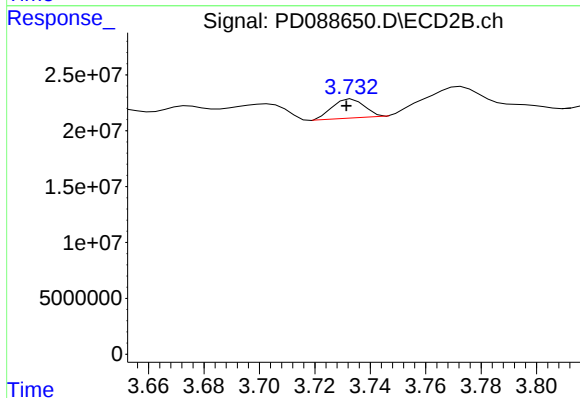
R.T.: 0.000 min
Exp R.T. : 3.394 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

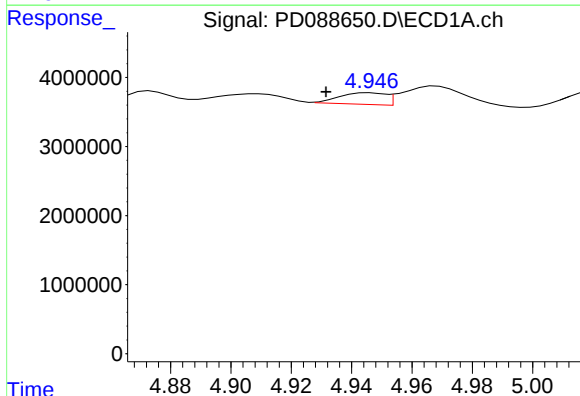
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 10290567
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068



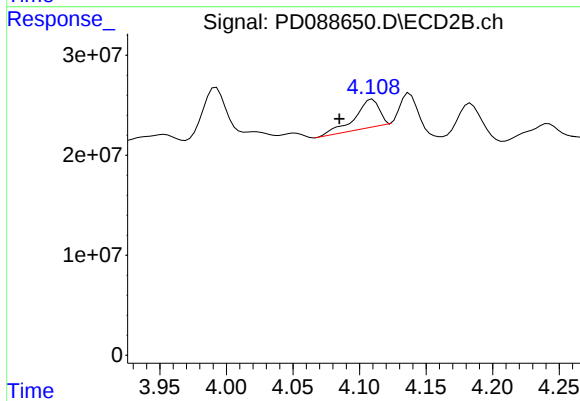
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.002 min
Response: 13677175
Conc: 0.62 ng/ml



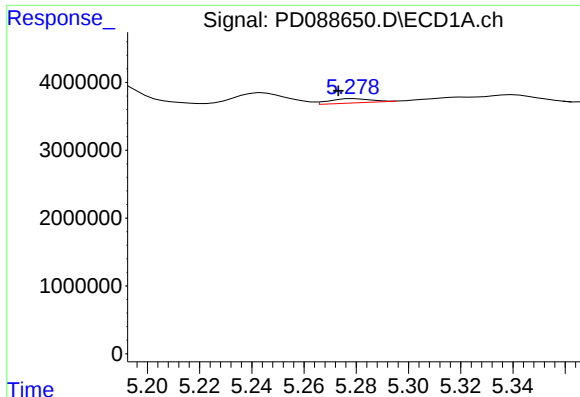
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 1778156
Conc: 0.40 ng/ml



#4 Heptachlor

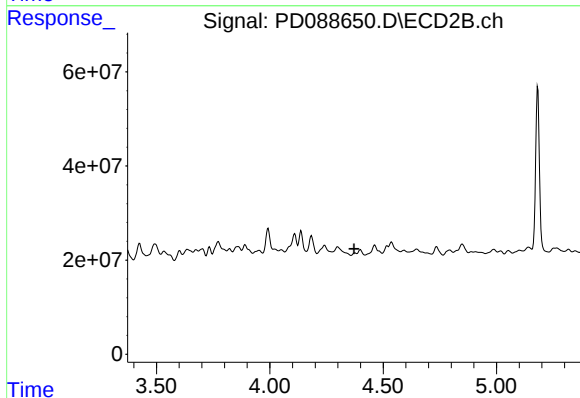
R.T.: 4.110 min
Delta R.T.: 0.025 min
Response: 35801388
Conc: 1.59 ng/ml



#5 Aldrin

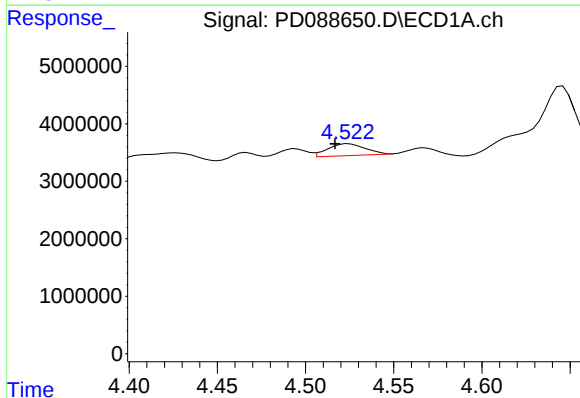
R.T.: 5.279 min
Delta R.T.: 0.006 min
Response: 683361
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068



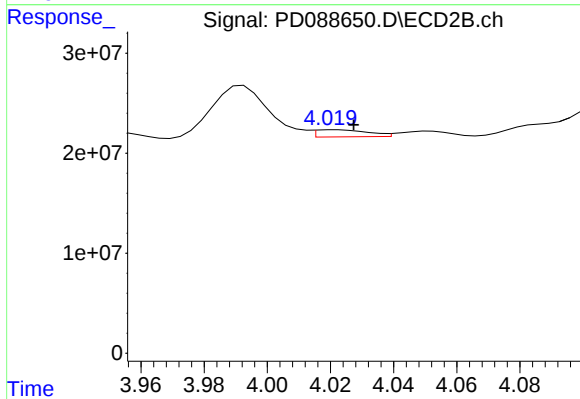
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: -252203
Conc: N.D.



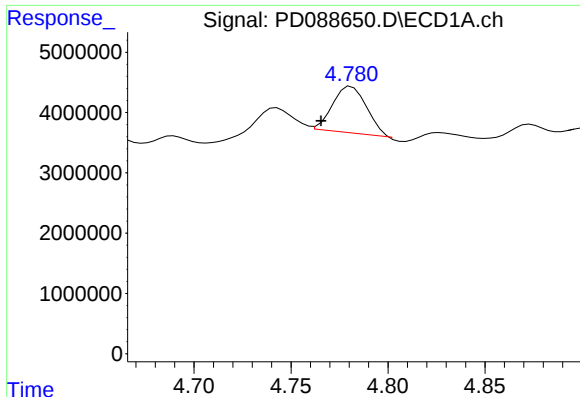
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 3052962
Conc: 1.69 ng/ml



#6 beta-BHC

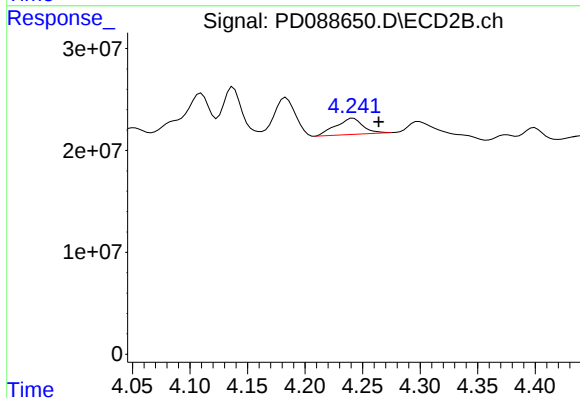
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 8266853
Conc: 0.85 ng/ml



#7 delta-BHC

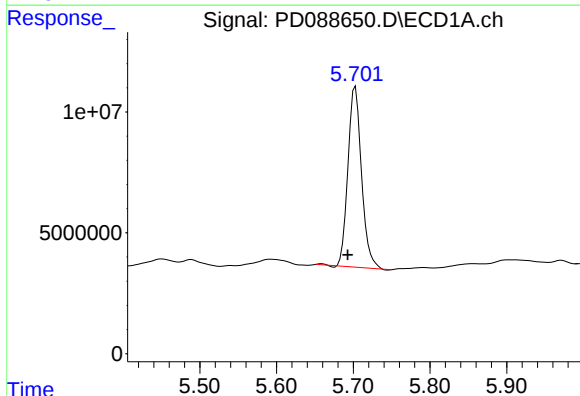
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 9199083
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068



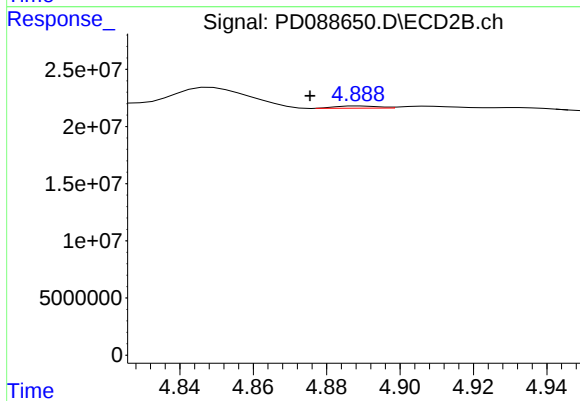
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.022 min
Response: 25811631
Conc: 1.16 ng/ml



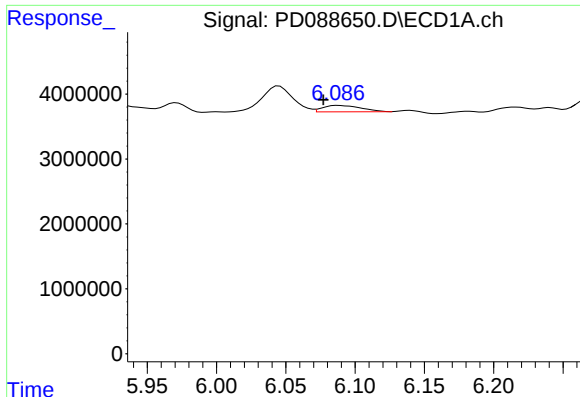
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 92107007
Conc: 23.20 ng/ml



#8 Heptachlor epoxide

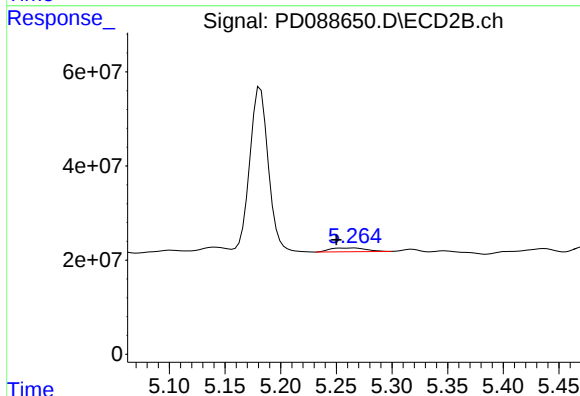
R.T.: 4.889 min
Delta R.T.: 0.014 min
Response: 1521426
Conc: 0.08 ng/ml



#9 Endosulfan I

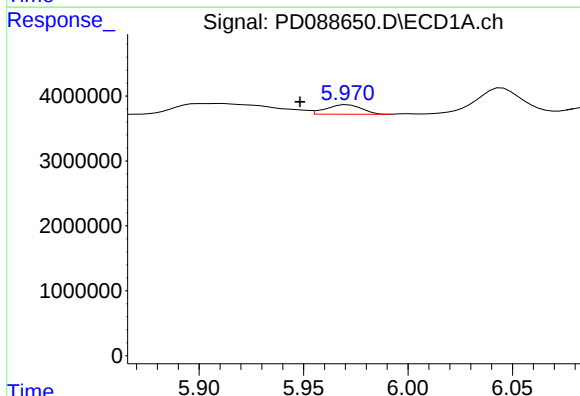
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 1895221
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068



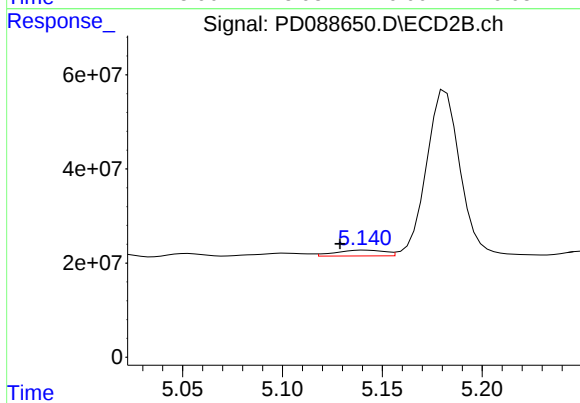
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 18498497
Conc: 0.97 ng/ml



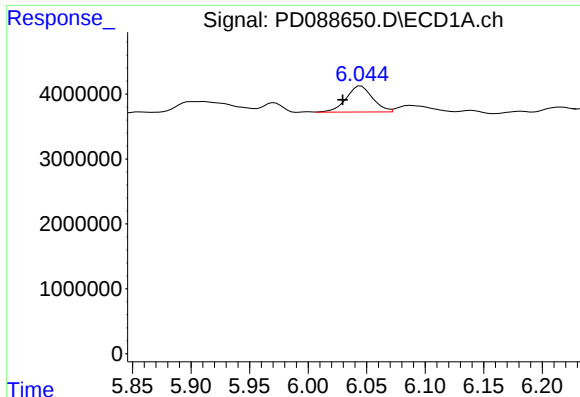
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.023 min
Response: 1753055
Conc: 0.44 ng/ml



#10 gamma-Chlordane

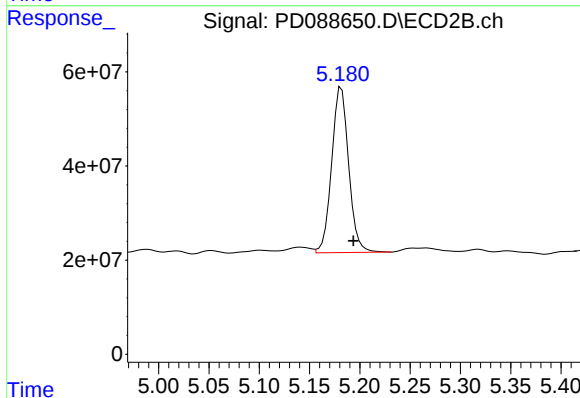
R.T.: 5.141 min
Delta R.T.: 0.012 min
Response: 20768650
Conc: 0.97 ng/ml



#11 alpha-Chlordane

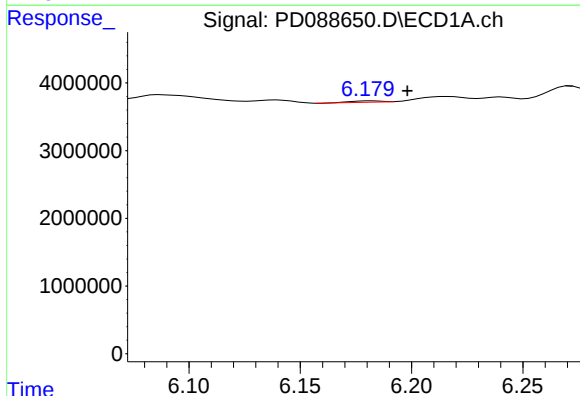
R.T.: 6.045 min
Delta R.T.: 0.015 min
Response: 6315741
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068



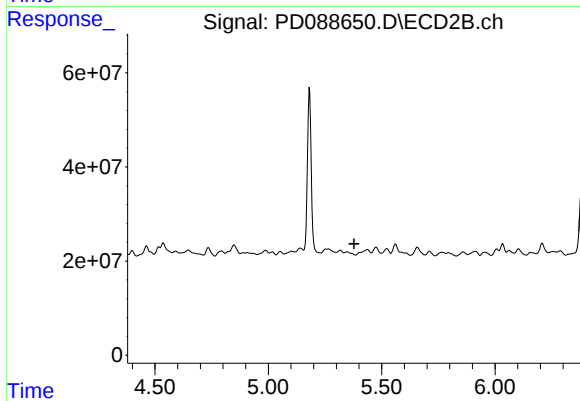
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 412452857
Conc: 20.00 ng/ml



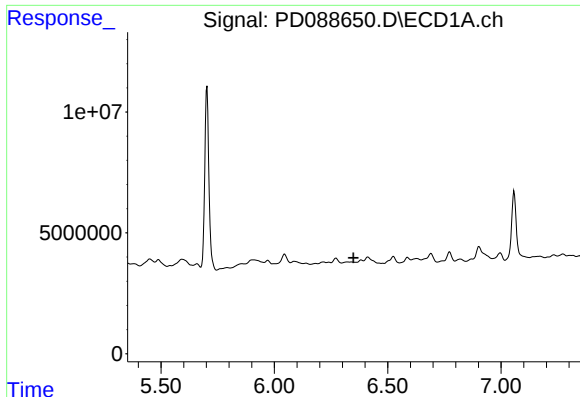
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.016 min
Response: 180722
Conc: 0.05 ng/ml



#12 4,4'-DDE

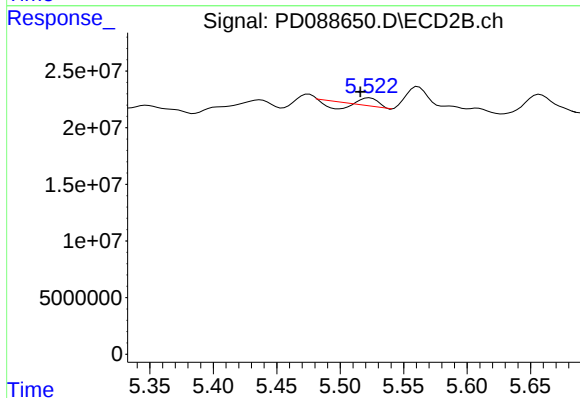
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.



#13 Dieldrin

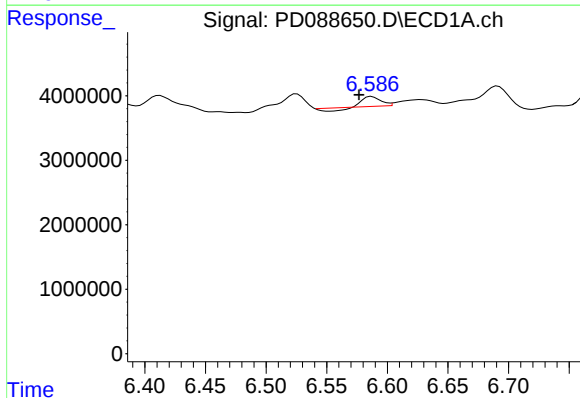
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068



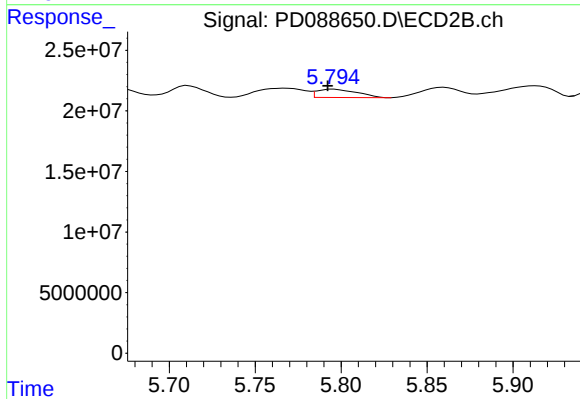
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.007 min
Response: 1660439
Conc: 0.08 ng/ml



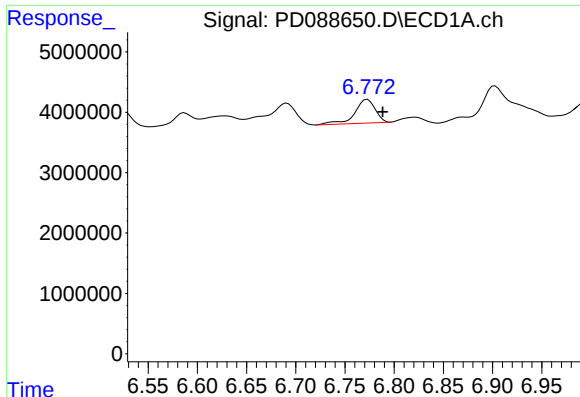
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.011 min
Response: 993266
Conc: 0.29 ng/ml



#14 Endrin

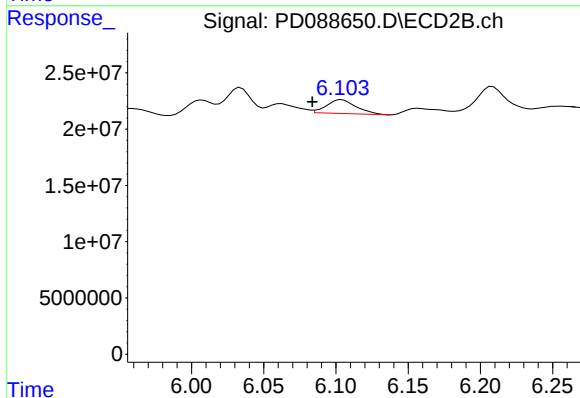
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 11092854
Conc: 0.58 ng/ml



#15 Endosulfan II

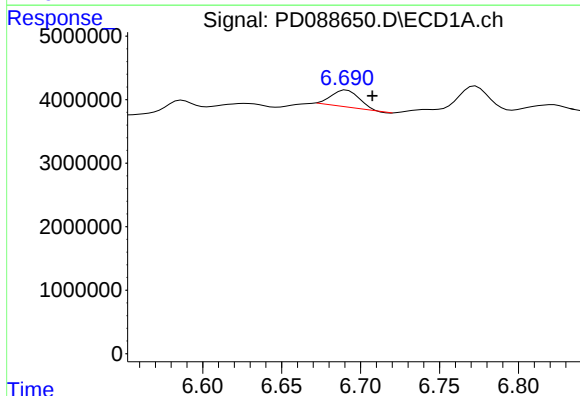
R.T.: 6.773 min
Delta R.T.: -0.016 min
Response: 5712435
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
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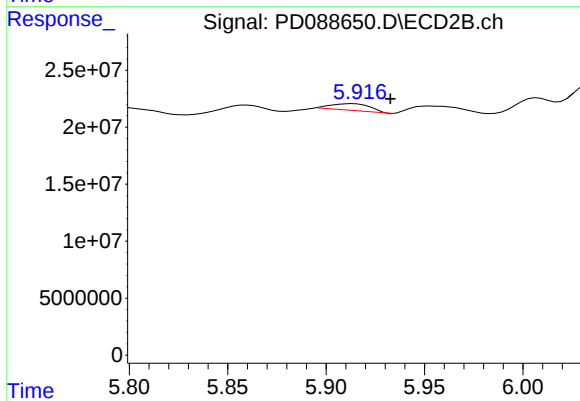
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 17547851
Conc: 0.96 ng/ml



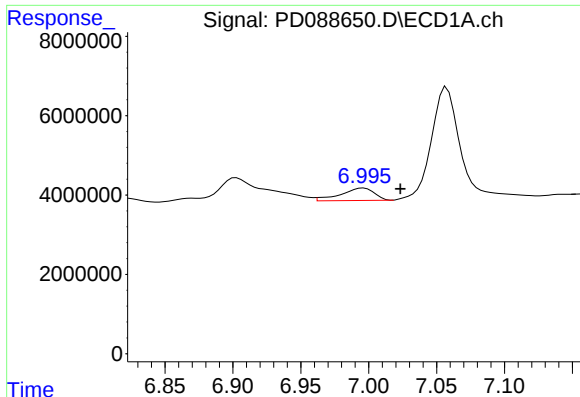
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.017 min
Response: 3249847
Conc: 1.17 ng/ml



#16 4,4'-DDD

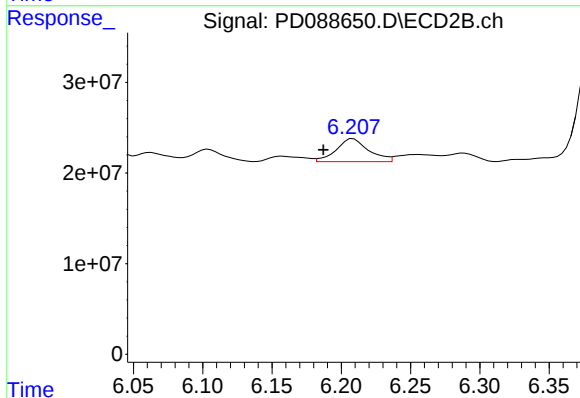
R.T.: 5.913 min
Delta R.T.: -0.019 min
Response: 8221691
Conc: 0.47 ng/ml



#17 4,4'-DDT

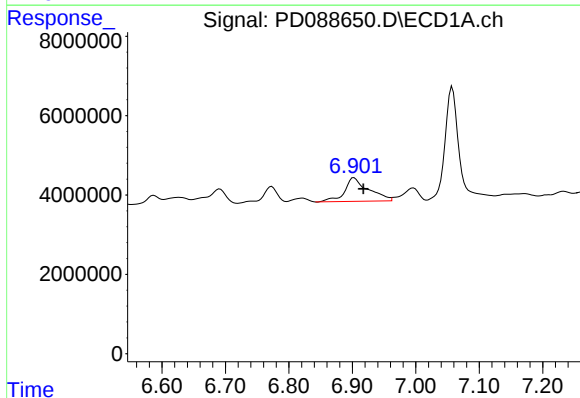
R.T.: 6.996 min
Delta R.T.: -0.027 min
Response: 5390248
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
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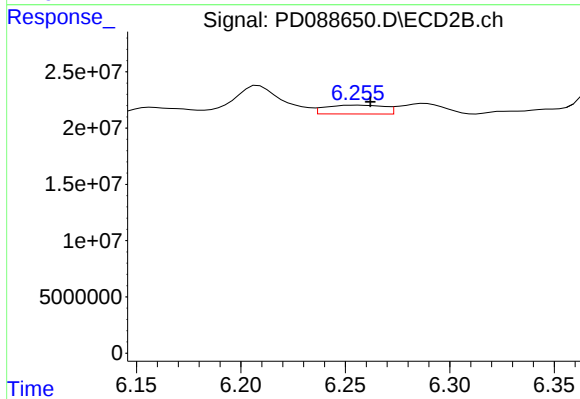
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: 0.021 min
Response: 41069694
Conc: 2.26 ng/ml



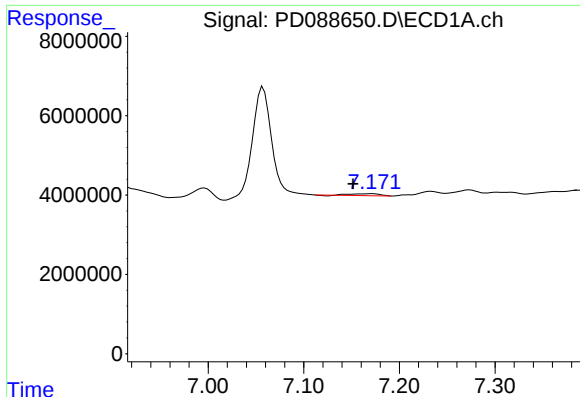
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: -0.015 min
Response: 15490276
Conc: 6.02 ng/ml



#18 Endrin aldehyde

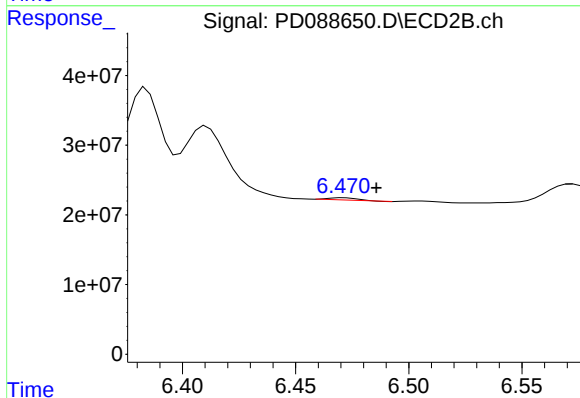
R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 15338713
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

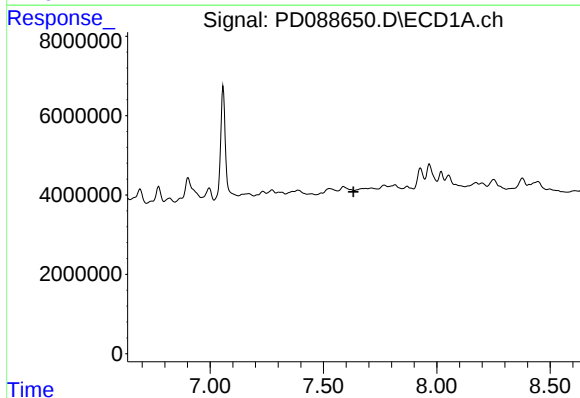
R.T.: 7.172 min
Delta R.T.: 0.020 min
Response: 926806
Conc: 0.29 ng/ml

Instrument :
ECD_D
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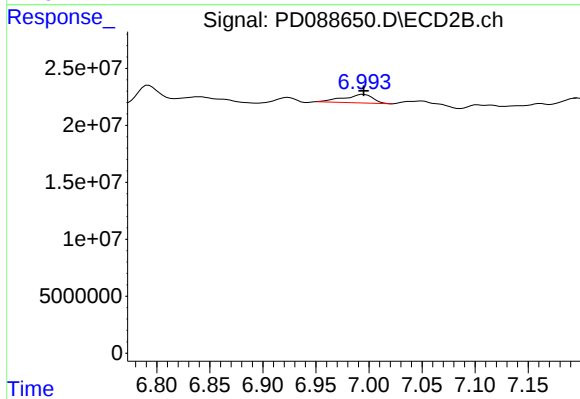
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.014 min
Response: 2936609
Conc: 0.17 ng/ml



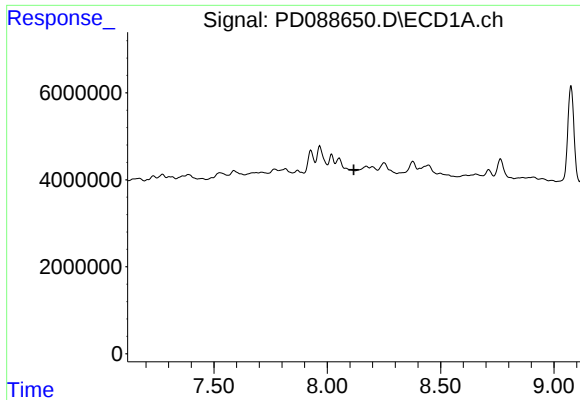
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

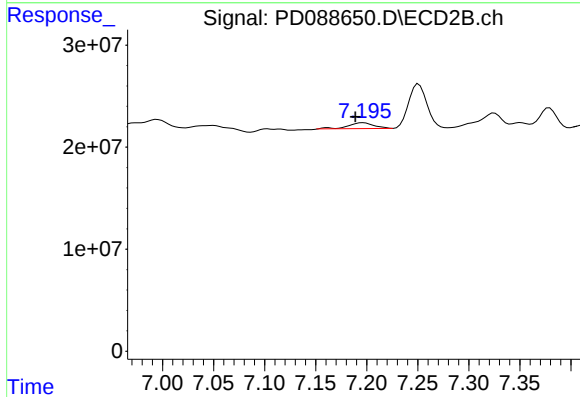
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 14381883
Conc: 0.74 ng/ml



#22 Mirex

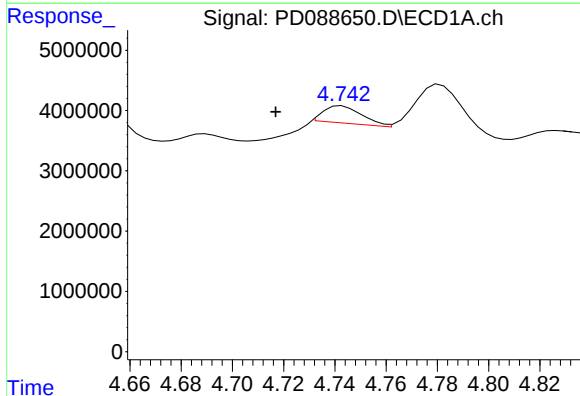
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068



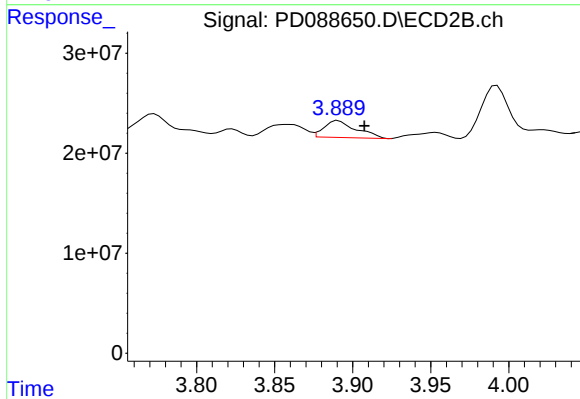
#22 Mirex

R.T.: 7.197 min
Delta R.T.: 0.008 min
Response: 9470653
Conc: 0.62 ng/ml



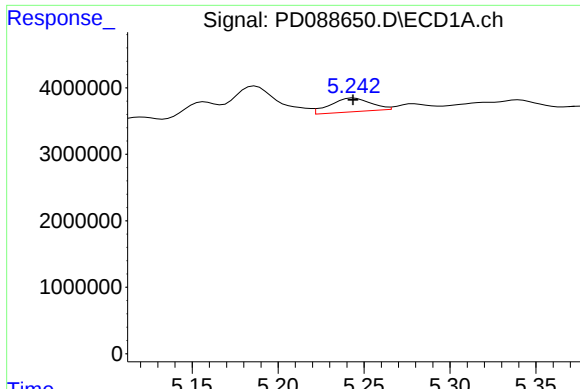
#23 Chlordane-1

R.T.: 4.743 min
Delta R.T.: 0.026 min
Response: 2931859
Conc: 16.27 ng/ml



#23 Chlordane-1

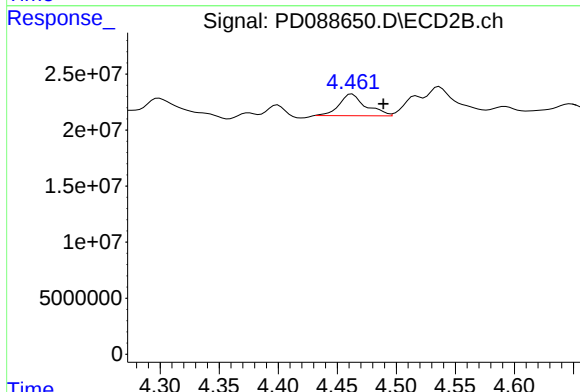
R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 24153689
Conc: 29.23 ng/ml



#24 Chlordane-2

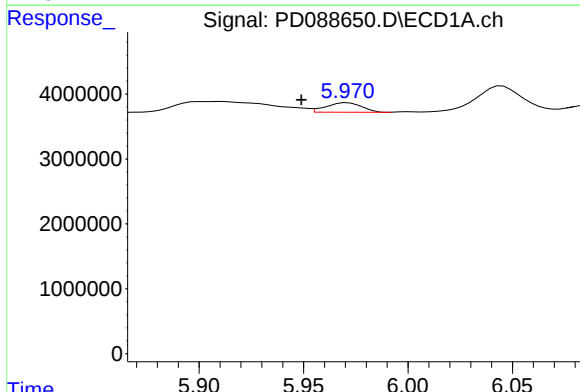
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 3409034
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068



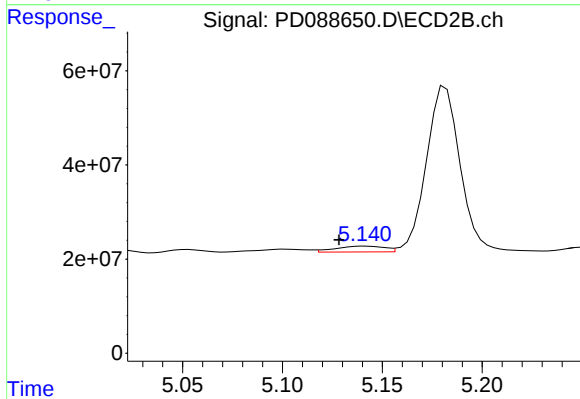
#24 Chlordane-2

R.T.: 4.463 min
Delta R.T.: -0.027 min
Response: 30318372
Conc: 35.92 ng/ml



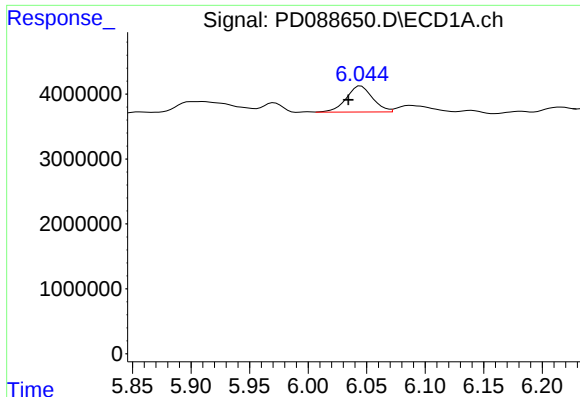
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.022 min
Response: 1753055
Conc: 2.37 ng/ml



#25 Chlordane-3

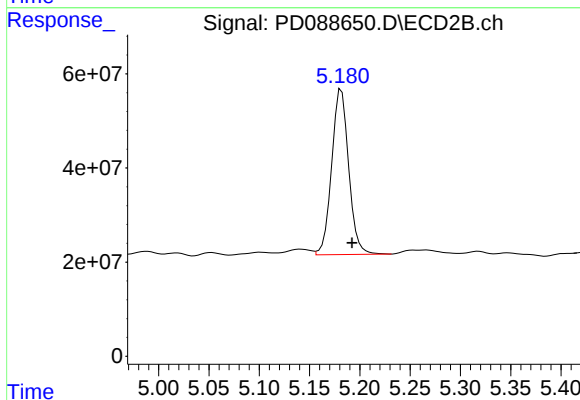
R.T.: 5.141 min
Delta R.T.: 0.013 min
Response: 20768650
Conc: 7.88 ng/ml



#26 Chlordane-4

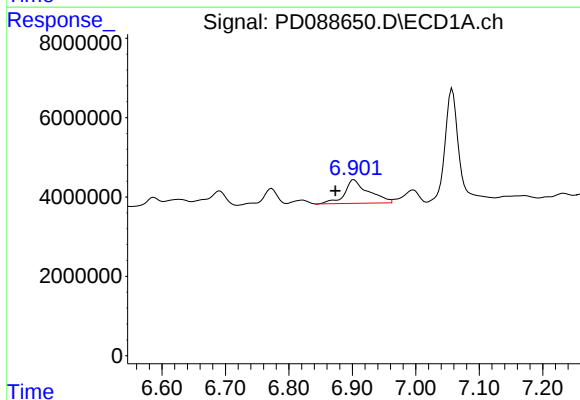
R.T.: 6.045 min
Delta R.T.: 0.011 min
Response: 6315741
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068



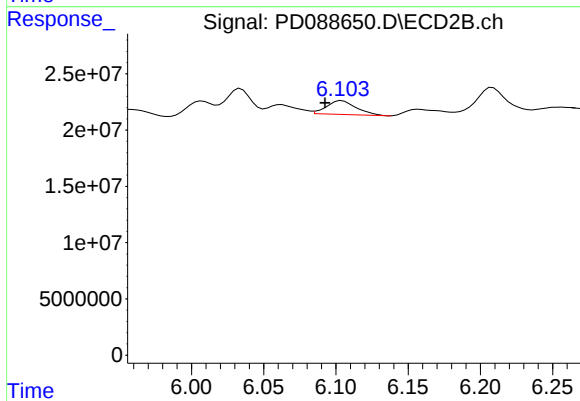
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: -0.011 min
Response: 412452857
Conc: 186.42 ng/ml



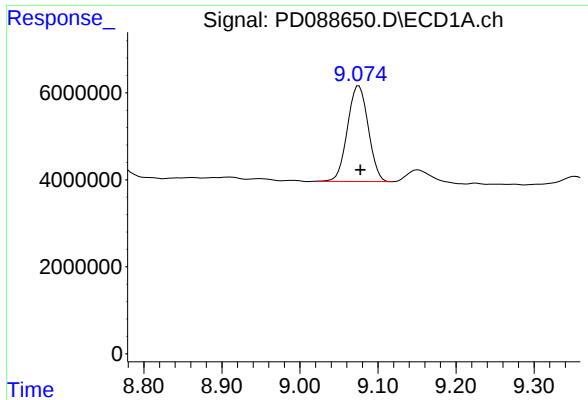
#27 Chlordane-5

R.T.: 6.903 min
Delta R.T.: 0.029 min
Response: 15490276
Conc: 101.82 ng/ml



#27 Chlordane-5

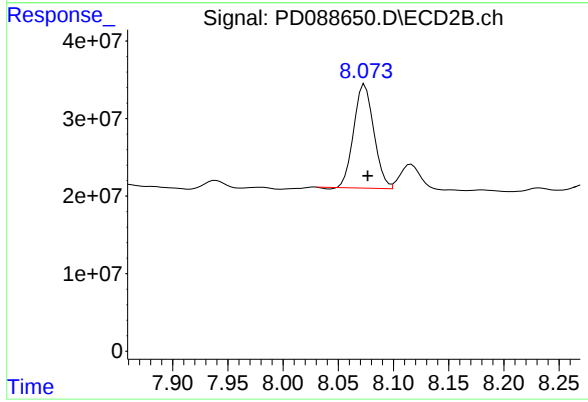
R.T.: 6.104 min
Delta R.T.: 0.012 min
Response: 17547851
Conc: 17.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 40747757
Conc: 11.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 168387347
Conc: 9.22 ng/ml