

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 13:09
 Operator : AR\AJ
 Sample : Q2065-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VACTRUCK-728068RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 14:23:07 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...	3.559	2.880	16448997	202.8E6	7.602	13.405 #
2)	SA Decachlor...	9.084	8.076	45572508	199.6E6	13.316	10.932
Target Compounds							
2)	A alpha-BHC	4.012	0.000	6996784	0	1.465	N.D. #
3)	MA gamma-BHC...	4.340	3.733	11185569	13817314	2.430	0.623 #
4)	MA Heptachlor	4.917	4.109f	1094514	40990351	0.245	1.825 #
5)	MB Aldrin	5.286	4.375	1029447	-2334309	0.234	N.D. #
6)	B beta-BHC	4.529	4.020	3450407	7610804	1.914	0.781 #
7)	B delta-BHC	4.751	4.242f	5010280	26884672	1.186	1.206
8)	B Heptachlo...	5.711f	4.888	100.0E6	1321249	25.195	0.066 #
9)	A Endosulfan I	6.098f	5.259	1822520	18027447	0.484	0.950 #
10)	B gamma-Chl...	5.938	5.142	2524367	22377351	0.633	1.049 #
11)	B alpha-Chl...	6.052f	5.182	7380021	425.7E6	1.842	20.639 #
12)	B 4,4'-DDE	6.189	5.349f	-168124	4461240	N.D.	0.213
14)	MA Endrin	6.596f	5.798	-1468935	13667515	N.D.	0.709
15)	B Endosulfa...	6.781	6.104f	5635836	18283511	1.637	0.998 #
16)	A 4,4'-DDD	6.699	5.912f	4270750	7194295	1.533	0.414 #
17)	MA 4,4'-DDT	7.003f	6.208f	5960637	42265196	1.909	2.330
18)	B Endrin al...	6.910	6.258	15880534	15946206	6.168	1.145 #
19)	B Endosulfa...	7.151	6.471	422893	3476836	0.132	0.196 #
20)	A Methoxychlor	7.495	0.000	259156	0	0.155	N.D. #
21)	B Endrin ke...	7.664f	6.995	-272578	14372733	N.D.	0.743
22)	Mirex	0.000	7.198	0	12021147	N.D.	0.791 #
23)	Chlordane-1	4.697f	3.890	-2836899	22948259	N.D.	27.771
24)	Chlordane-2	5.251	4.461f	3993545	35086572	21.763	41.572 #
25)	Chlordane-3	5.938	5.142	2524367	22377351	3.412	8.486 #
26)	Chlordane-4	6.052	5.182	7380021	425.7E6	8.235	192.399 #
27)	Chlordane-5	0.000	6.104	0	18283511	N.D.	18.268 #

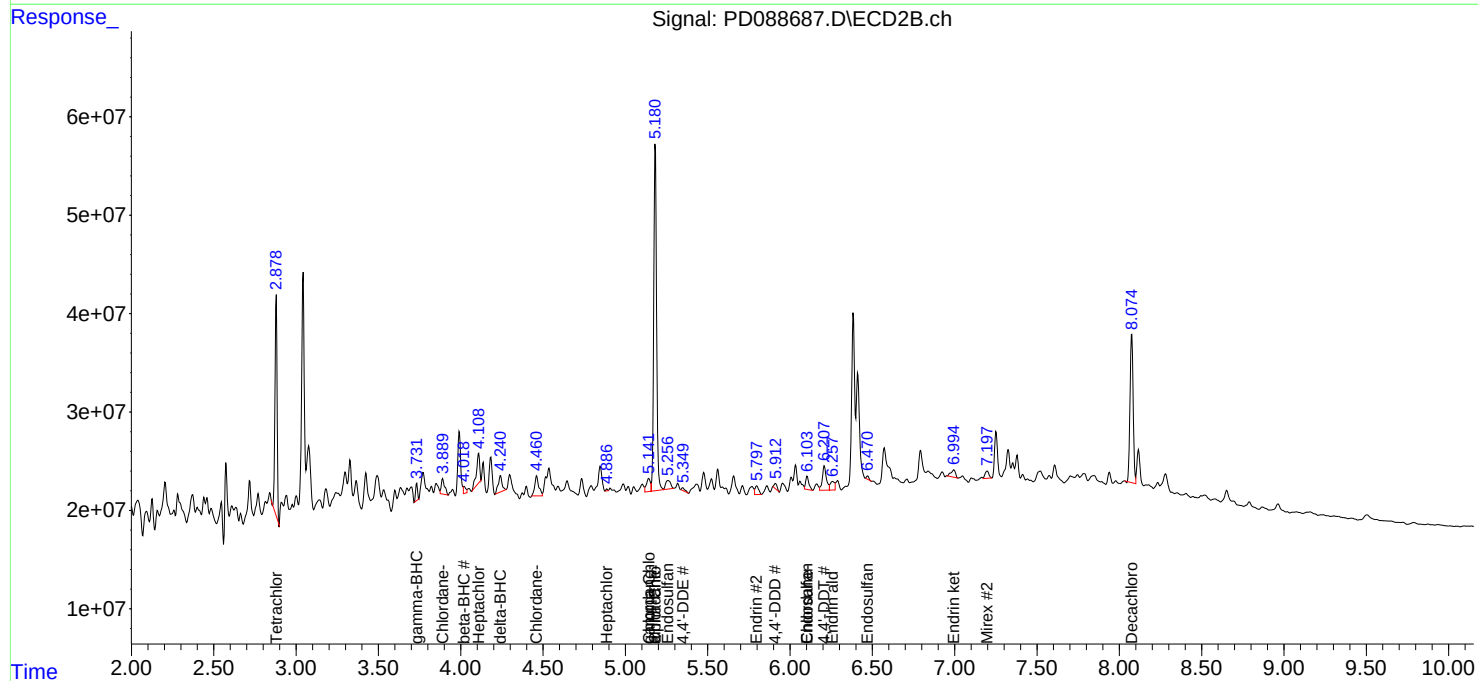
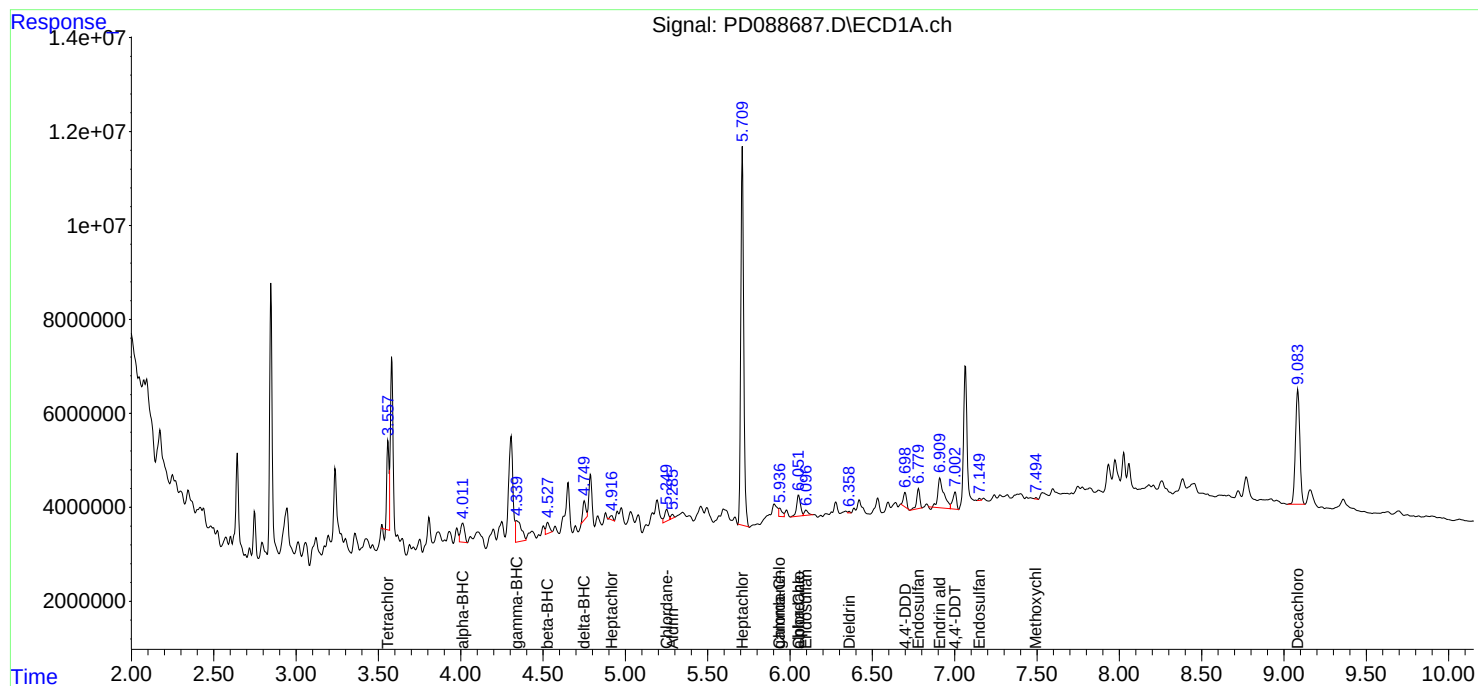
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

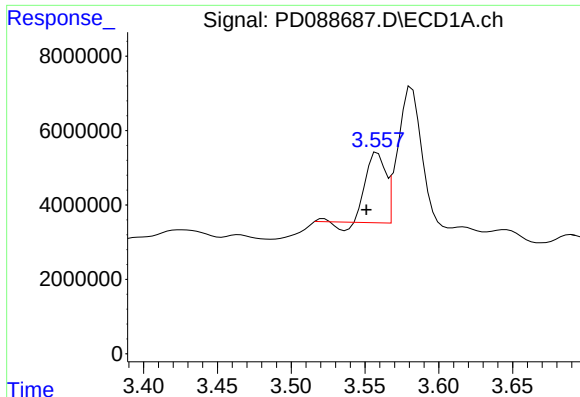
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 13:09
Operator : AR\AJ
Sample : Q2065-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 14:23:07 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

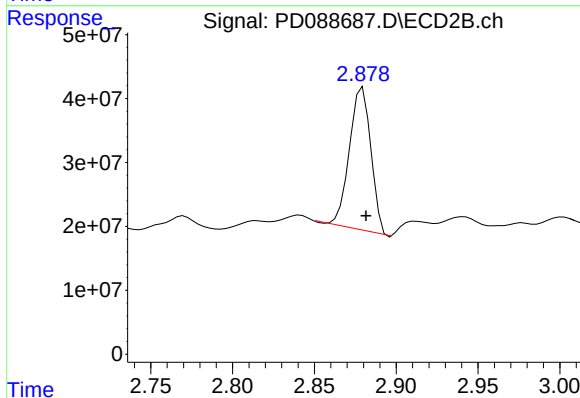




#1 Tetrachloro-m-xylene

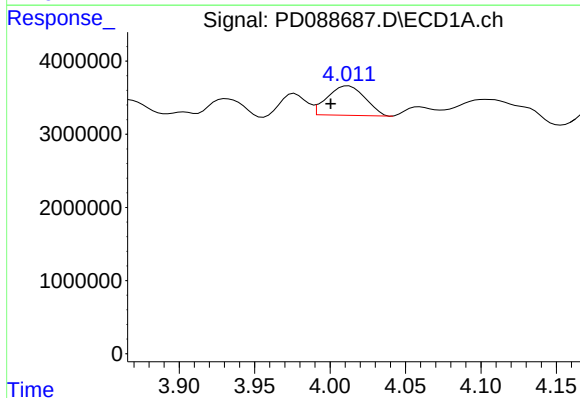
R.T.: 3.559 min
Delta R.T.: 0.008 min
Response: 16448997
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE



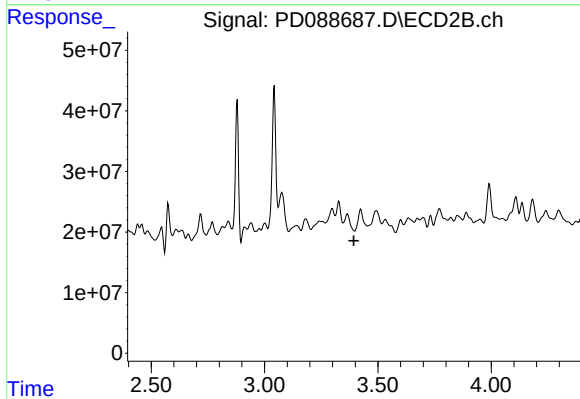
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 202776650
Conc: 13.41 ng/ml



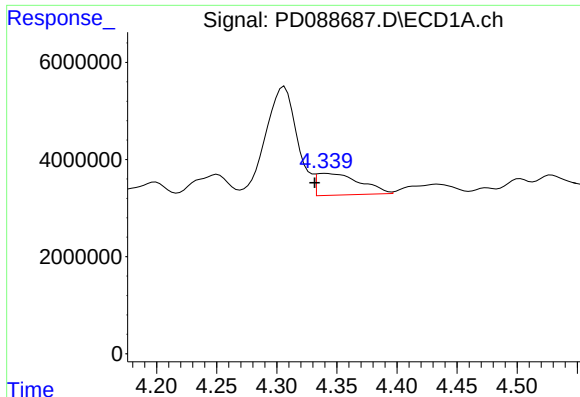
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 6996784
Conc: 1.46 ng/ml



#2 alpha-BHC

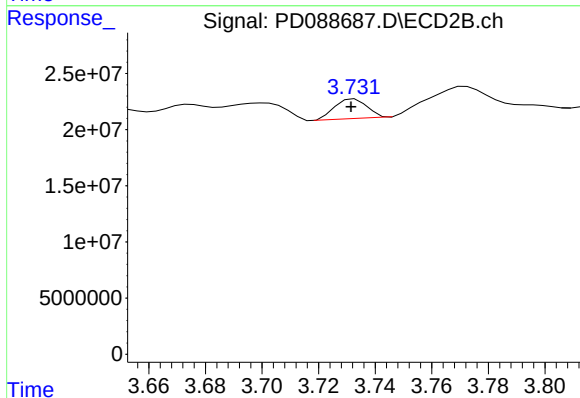
R.T.: 0.000 min
Exp R.T. : 3.394 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

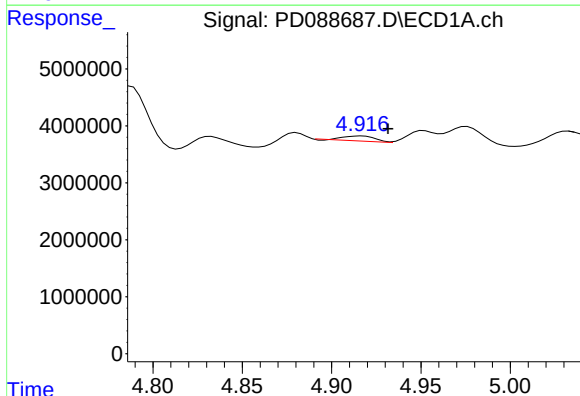
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 11185569
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE



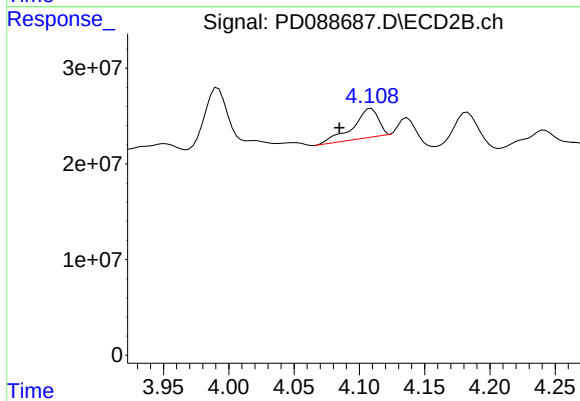
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.001 min
Response: 13817314
Conc: 0.62 ng/ml



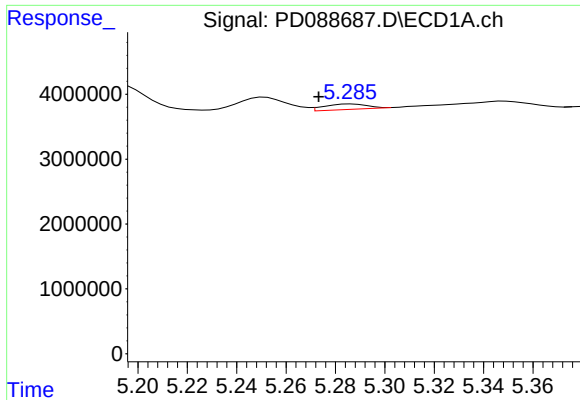
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.015 min
Response: 1094514
Conc: 0.24 ng/ml



#4 Heptachlor

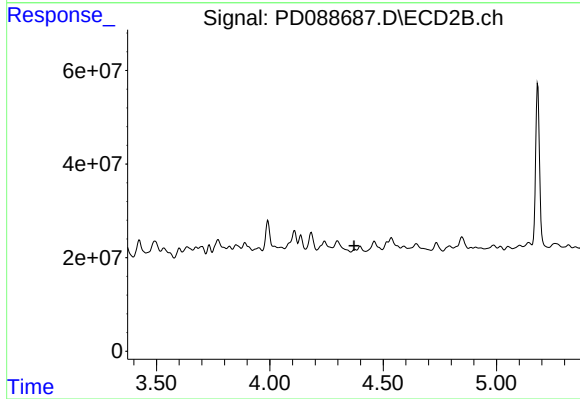
R.T.: 4.109 min
Delta R.T.: 0.024 min
Response: 40990351
Conc: 1.83 ng/ml



#5 Aldrin

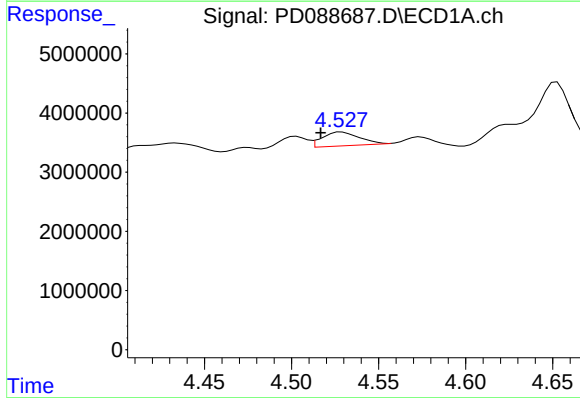
R.T.: 5.286 min
Delta R.T.: 0.013 min
Response: 1029447
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE



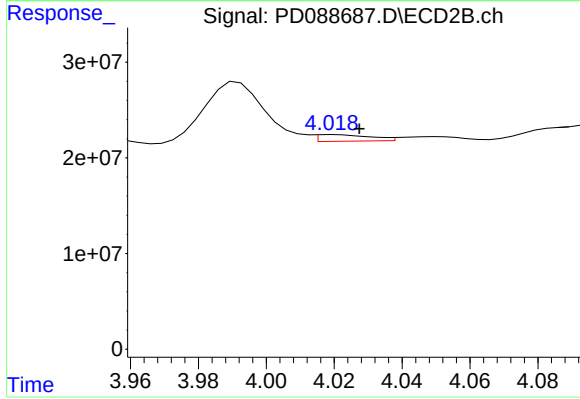
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.003 min
Response: -2334309
Conc: N.D.



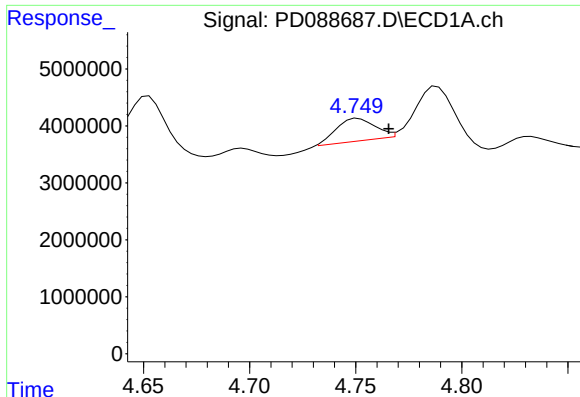
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.012 min
Response: 3450407
Conc: 1.91 ng/ml



#6 beta-BHC

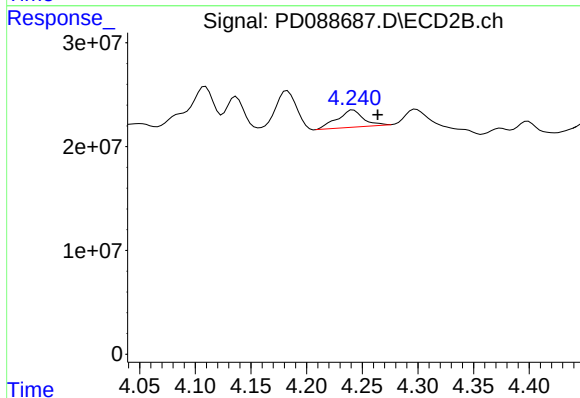
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 7610804
Conc: 0.78 ng/ml



#7 delta-BHC

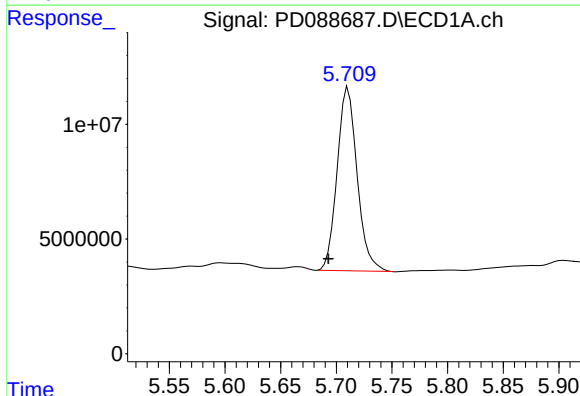
R.T.: 4.751 min
Delta R.T.: -0.014 min
Response: 5010280
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE



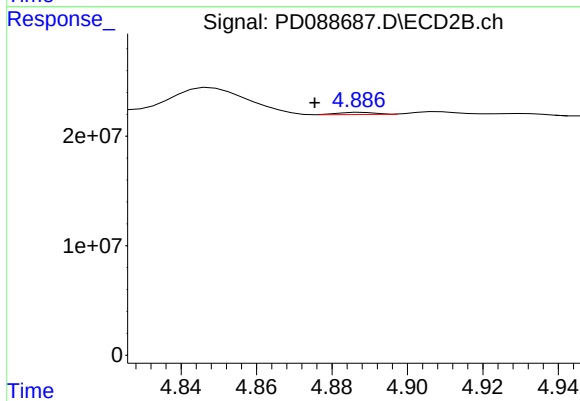
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.022 min
Response: 26884672
Conc: 1.21 ng/ml



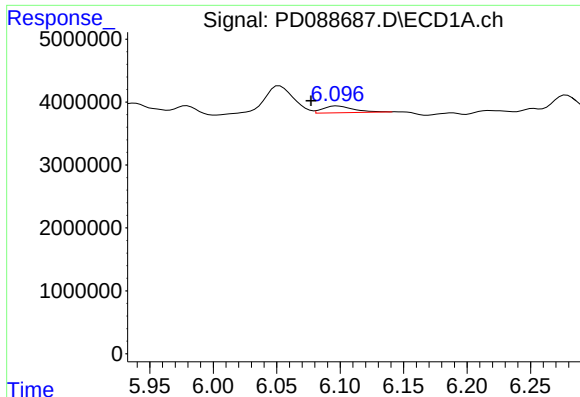
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.018 min
Response: 100005010
Conc: 25.19 ng/ml



#8 Heptachlor epoxide

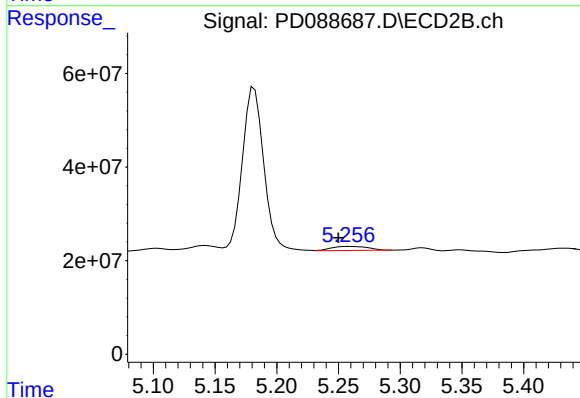
R.T.: 4.888 min
Delta R.T.: 0.013 min
Response: 1321249
Conc: 0.07 ng/ml



#9 Endosulfan I

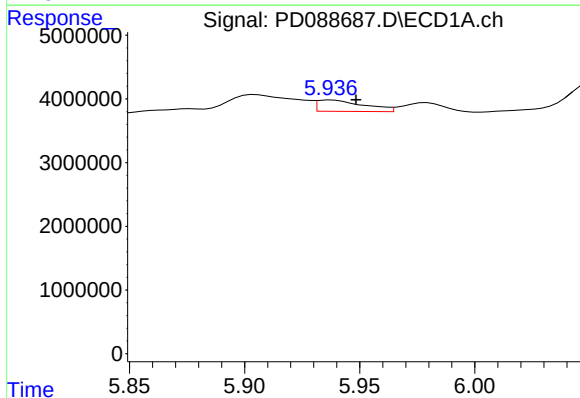
R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 1822520
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE



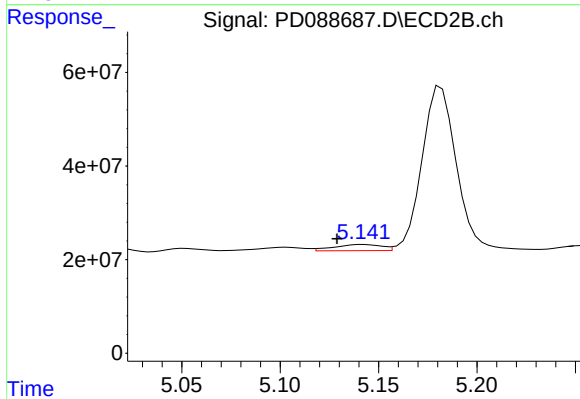
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.009 min
Response: 18027447
Conc: 0.95 ng/ml



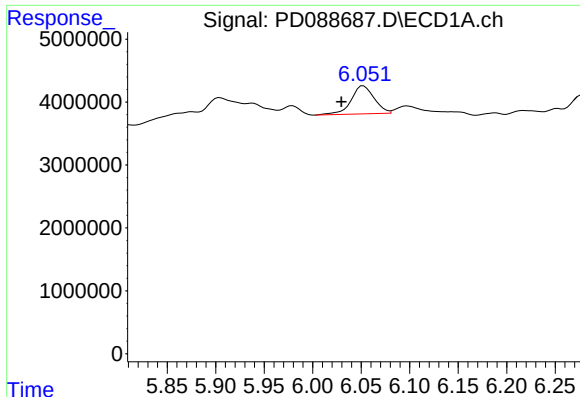
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.011 min
Response: 2524367
Conc: 0.63 ng/ml



#10 gamma-Chlordane

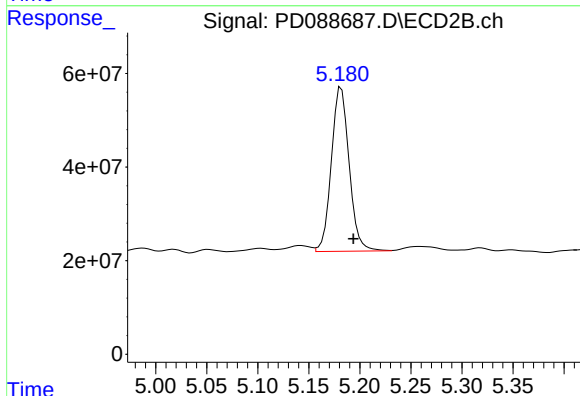
R.T.: 5.142 min
Delta R.T.: 0.014 min
Response: 22377351
Conc: 1.05 ng/ml



#11 alpha-Chlordane

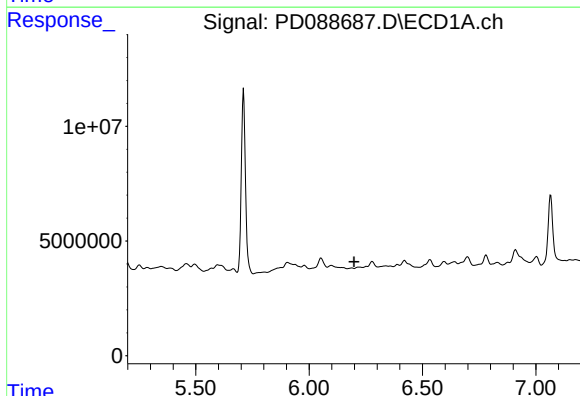
R.T.: 6.052 min
Delta R.T.: 0.023 min
Response: 7380021
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE



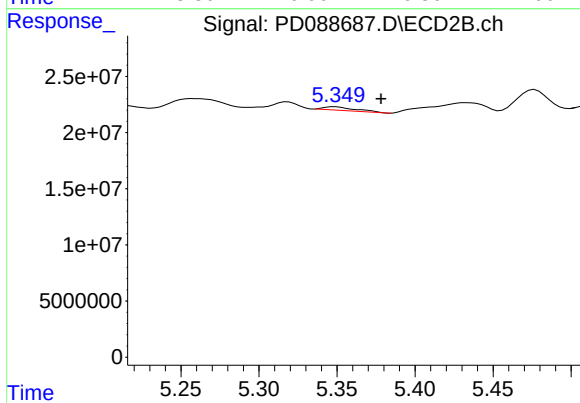
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 425680510
Conc: 20.64 ng/ml



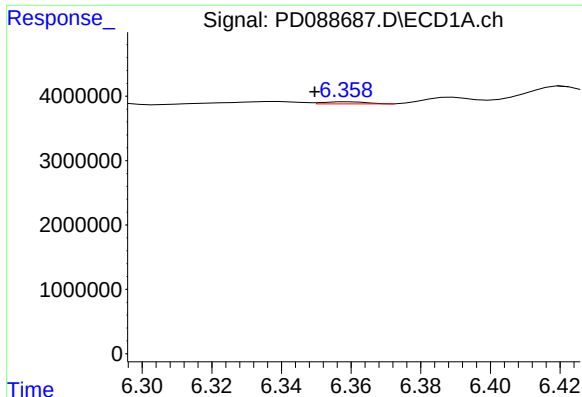
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.010 min
Response: -168124
Conc: N.D.



#12 4,4'-DDE

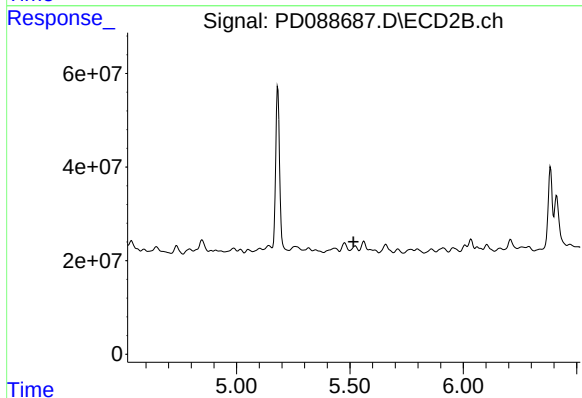
R.T.: 5.349 min
Delta R.T.: -0.029 min
Response: 4461240
Conc: 0.21 ng/ml



#13 Dieldrin

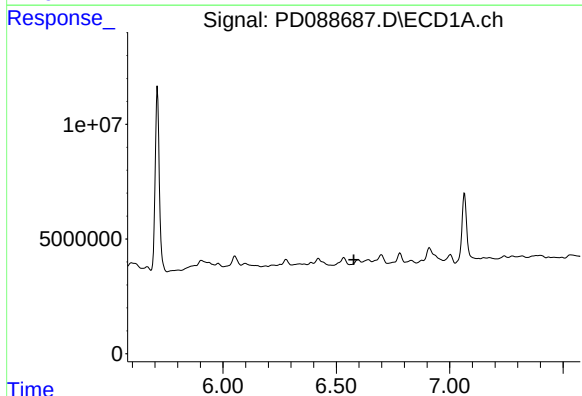
R.T.: 6.359 min
Delta R.T.: 0.010 min
Response: 278001
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE



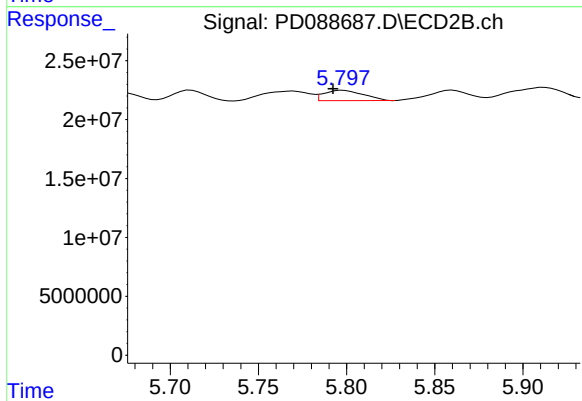
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.008 min
Response: -2324089
Conc: N.D.



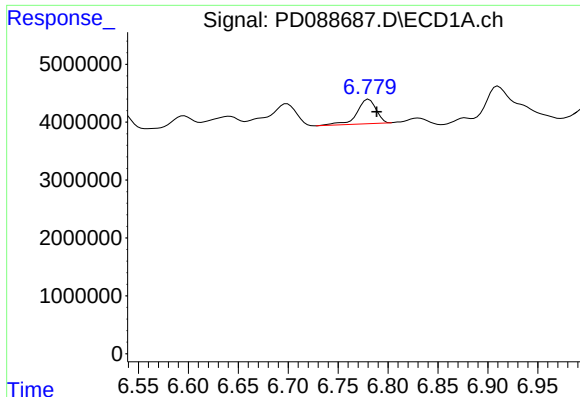
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.019 min
Response: -1468935
Conc: N.D.



#14 Endrin

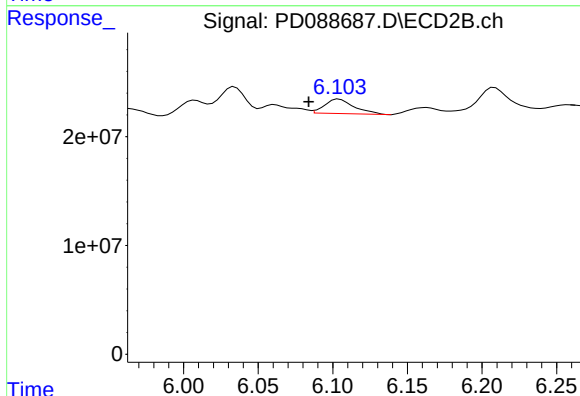
R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 13667515
Conc: 0.71 ng/ml



#15 Endosulfan II

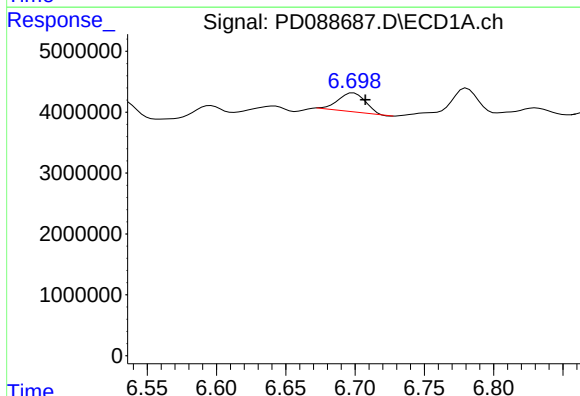
R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 5635836
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE



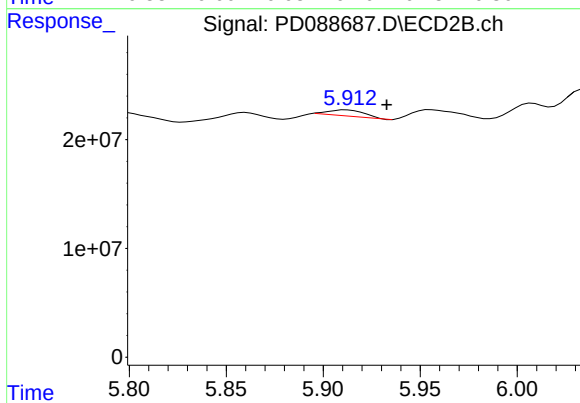
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.021 min
Response: 18283511
Conc: 1.00 ng/ml



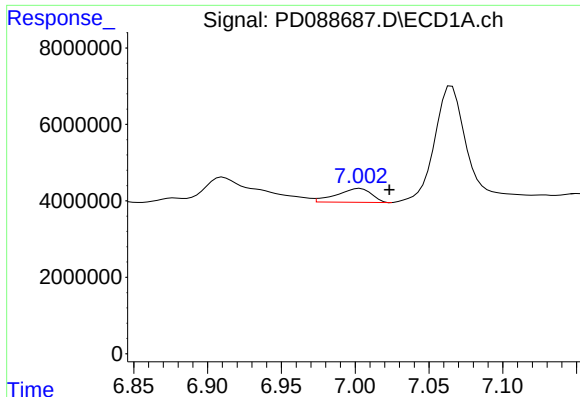
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.009 min
Response: 4270750
Conc: 1.53 ng/ml



#16 4,4'-DDD

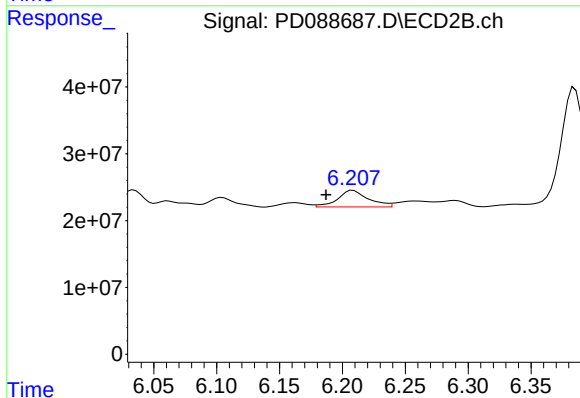
R.T.: 5.912 min
Delta R.T.: -0.021 min
Response: 7194295
Conc: 0.41 ng/ml



#17 4,4'-DDT

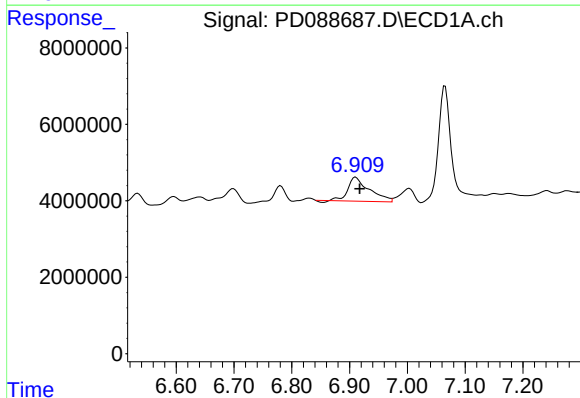
R.T.: 7.003 min
Delta R.T.: -0.020 min
Response: 5960637
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE



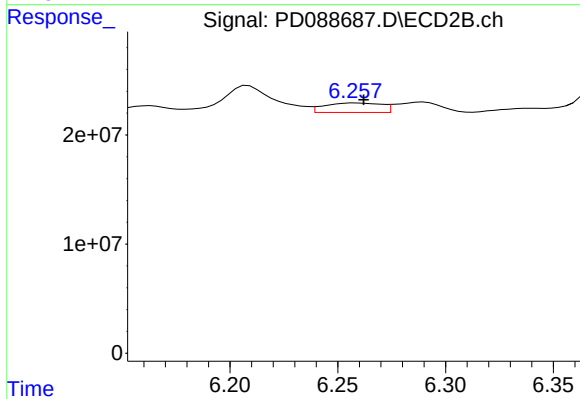
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: 0.021 min
Response: 42265196
Conc: 2.33 ng/ml



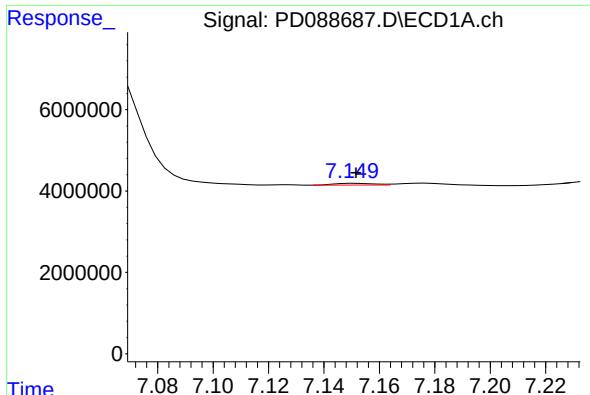
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 15880534
Conc: 6.17 ng/ml



#18 Endrin aldehyde

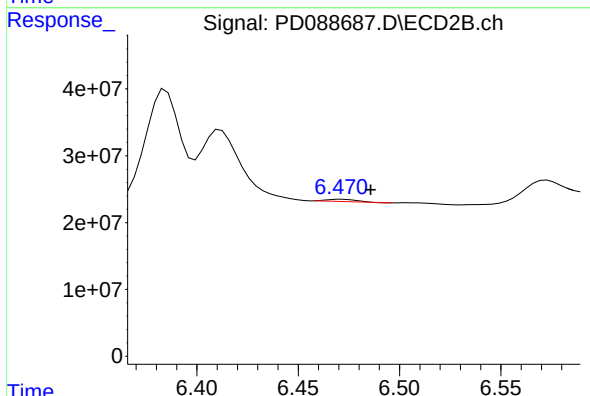
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 15946206
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

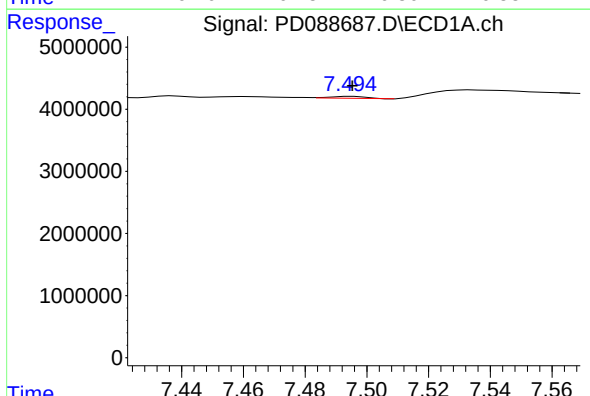
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 422893
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE



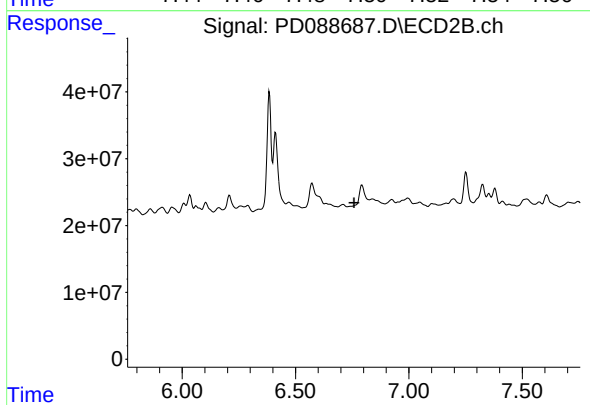
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.014 min
Response: 3476836
Conc: 0.20 ng/ml



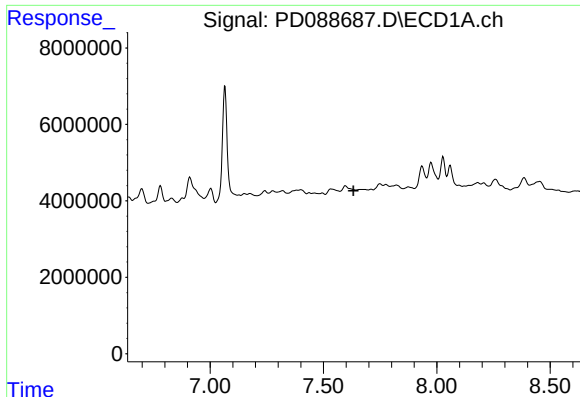
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 259156
Conc: 0.16 ng/ml



#20 Methoxychlor

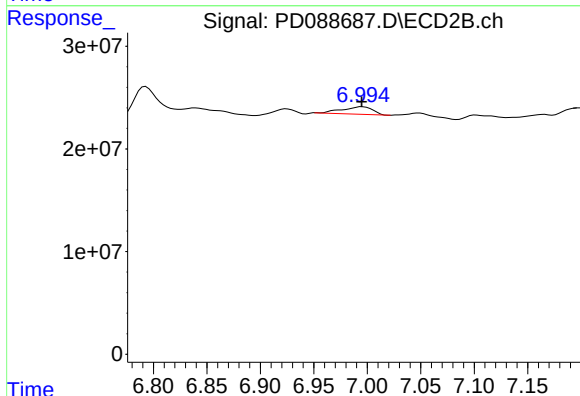
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#21 Endrin ketone

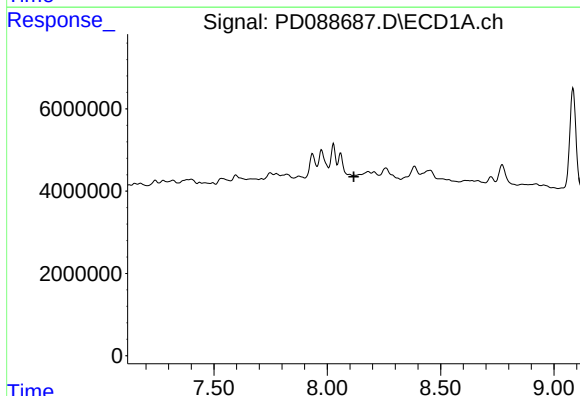
R.T.: 7.664 min
Delta R.T.: 0.031 min
Response: -272578
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE



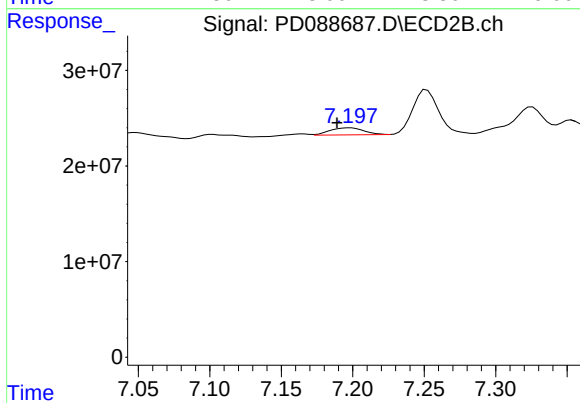
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 14372733
Conc: 0.74 ng/ml



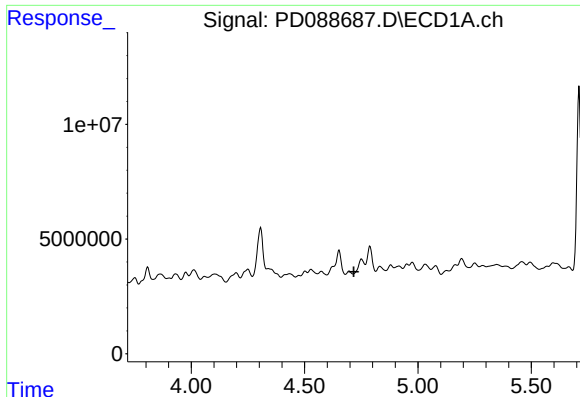
#22 Mirex

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



#22 Mirex

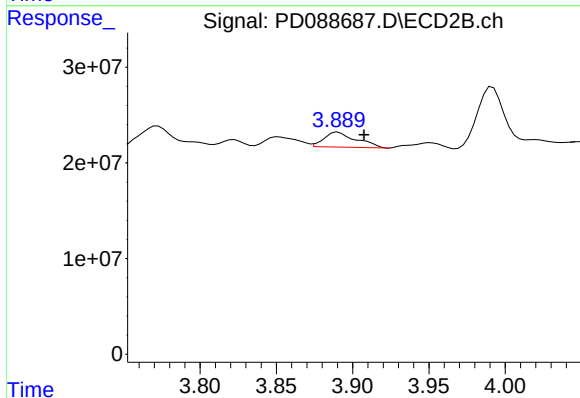
R.T.: 7.198 min
Delta R.T.: 0.009 min
Response: 12021147
Conc: 0.79 ng/ml



#23 Chlordane-1

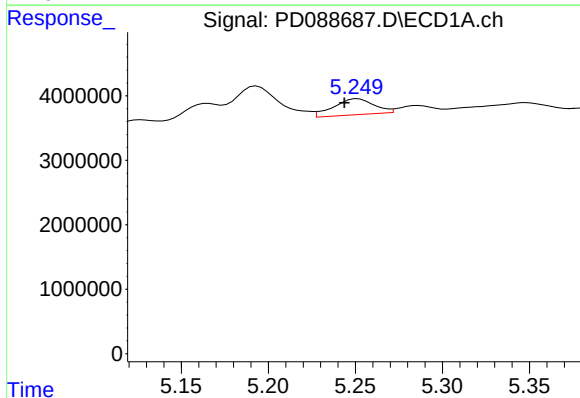
R.T.: 4.697 min
Delta R.T.: -0.020 min
Response: -2836899
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE



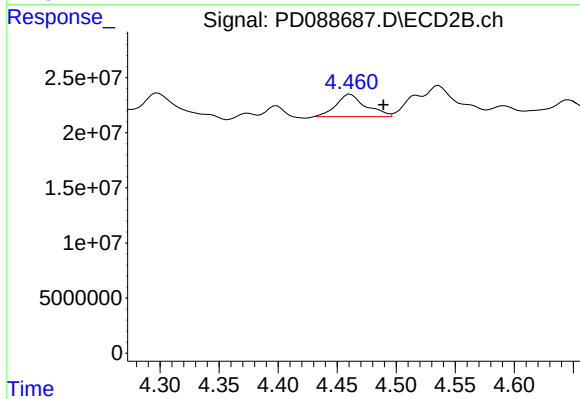
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.017 min
Response: 22948259
Conc: 27.77 ng/ml



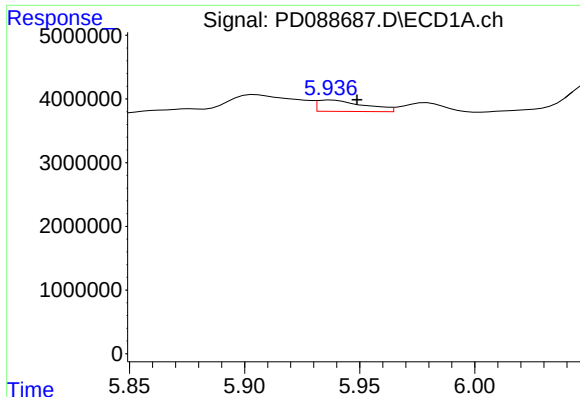
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.008 min
Response: 3993545
Conc: 21.76 ng/ml



#24 Chlordane-2

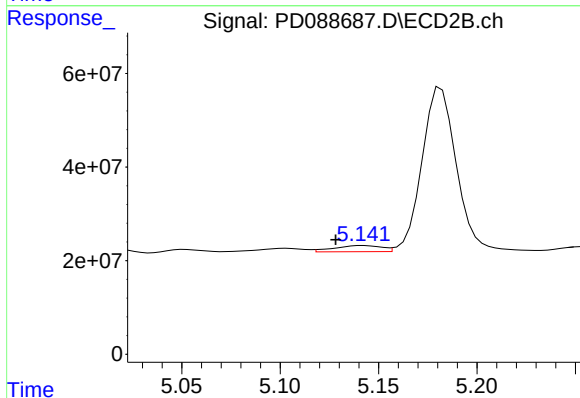
R.T.: 4.461 min
Delta R.T.: -0.028 min
Response: 35086572
Conc: 41.57 ng/ml



#25 Chlordane-3

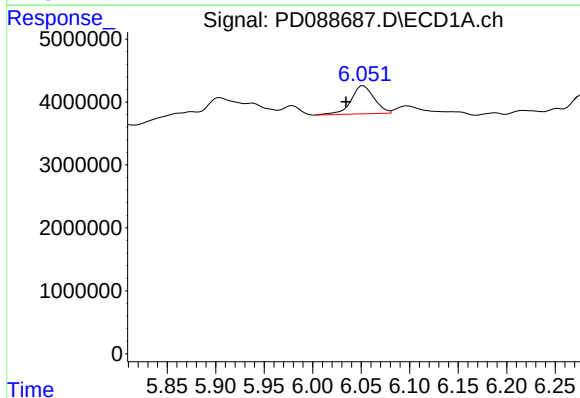
R.T.: 5.938 min
Delta R.T.: -0.011 min
Response: 2524367
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE



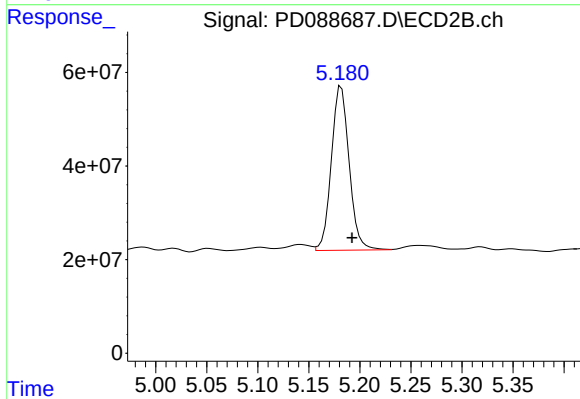
#25 Chlordane-3

R.T.: 5.142 min
Delta R.T.: 0.014 min
Response: 22377351
Conc: 8.49 ng/ml



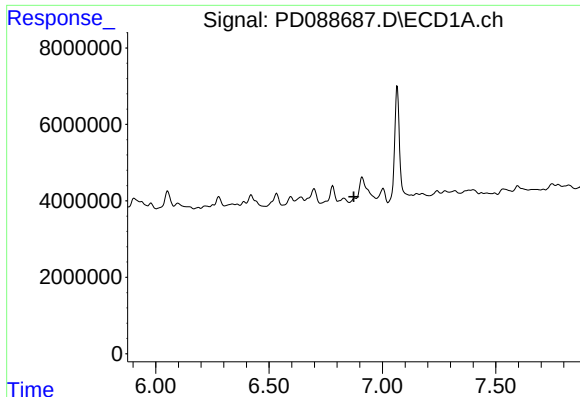
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.018 min
Response: 7380021
Conc: 8.23 ng/ml



#26 Chlordane-4

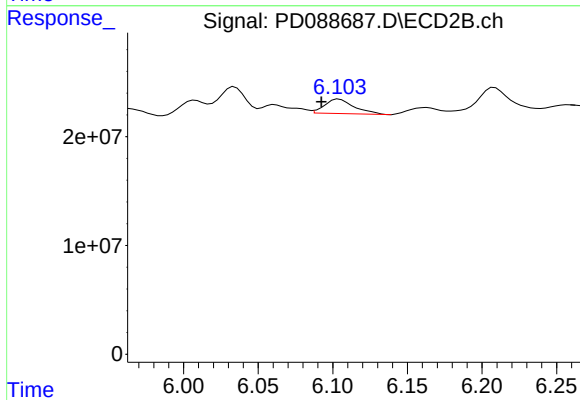
R.T.: 5.182 min
Delta R.T.: -0.011 min
Response: 425680510
Conc: 192.40 ng/ml



#27 Chlordane-5

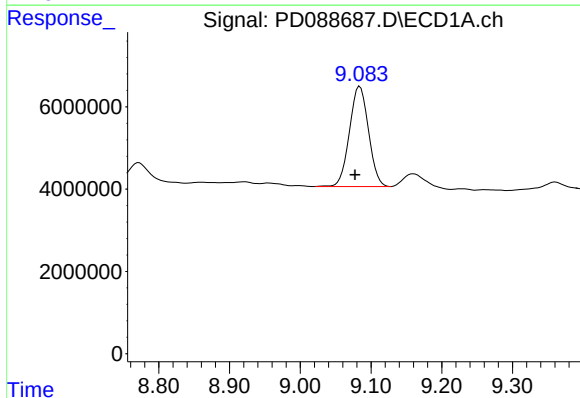
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VACTRUCK-728068RE



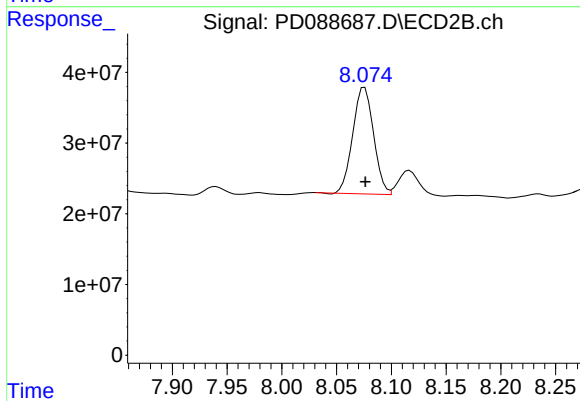
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.012 min
Response: 18283511
Conc: 18.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.007 min
Response: 45572508
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 199569683
Conc: 10.93 ng/ml