

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 14:56
 Operator : AR\AJ
 Sample : Q2542-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-245

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:00:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.880	30472005	527.7E6	10.680	31.130 #
28)	SA Decachlor...	9.073	8.070	35363230	132.7E6	9.004	6.713 #
Target Compounds							
2)	A alpha-BHC	3.976f	3.378	161752	90933836	0.028	3.393 #
3)	MA gamma-BHC...	4.301f	3.732	11675434	10038626	2.092	0.405 #
4)	MA Heptachlor	4.946f	4.113f	925296	3207258	0.170	0.128
5)	MB Aldrin	0.000	4.365	0	7539379	N.D.	0.311 #
6)	B beta-BHC	0.000	4.037	0	189.1E6	N.D.	17.593 #
7)	B delta-BHC	4.777	0.000	1904560	0	0.371	N.D. #
8)	B Heptachlo...	5.689	4.870	-1172274	27350466	N.D.	1.249
9)	A Endosulfan I	6.098f	5.266f	1333227	34568165	0.296	1.659 #
10)	B gamma-Chl...	5.946	5.124	8308885	44081584	1.735	1.843
11)	B alpha-Chl...	6.033	5.188	19896599	67047195	4.112	2.928 #
12)	B 4,4'-DDE	6.195	5.373	16592332	112.5E6	3.805	4.910 #
13)	MA Dieldrin	6.346	5.511	3024590	36654296	0.630	1.579 #
14)	MA Endrin	6.573	5.792	229244	23889252	0.056	1.100 #
15)	B Endosulfa...	6.798	6.089	168714	9946671	0.042	0.492 #
16)	A 4,4'-DDD	6.683f	5.928	1798154	3757500	0.524	0.196 #
17)	MA 4,4'-DDT	7.021	6.181	14990002	77696831	3.957	3.831
18)	B Endrin al...	6.929	6.276f	351158	1261640	0.115	0.082 #
19)	B Endosulfa...	7.171f	6.474	147812	6069343	0.039	0.309 #
20)	A Methoxychlor	0.000	6.736f	0	5658293	N.D.	0.525 #
21)	B Endrin ke...	7.614f	6.971f	348259	5464038	0.086	0.253 #
22)	Mirex	0.000	7.171	0	836983	N.D.	0.050 #
23)	Chlordane-1	0.000	3.902	0	35836313	N.D.	38.441 #
24)	Chlordane-2	5.238	4.491	1518506	4251556	6.956	4.468 #
25)	Chlordane-3	5.946	5.124	8308885	44081584	9.634	14.841 #
26)	Chlordane-4	6.033	5.188	19896599	67047195	18.936	26.747 #
27)	Chlordane-5	6.869	6.089	1458550	9946671	7.981	8.789

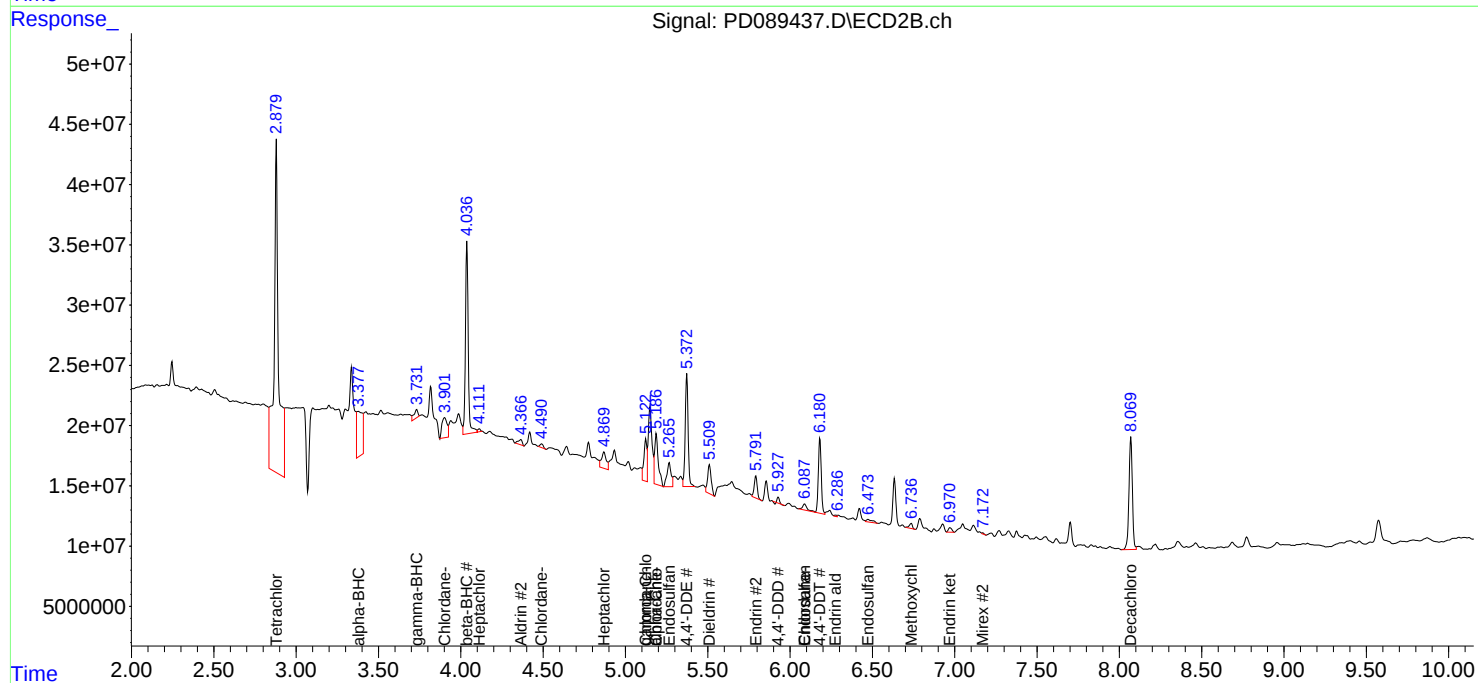
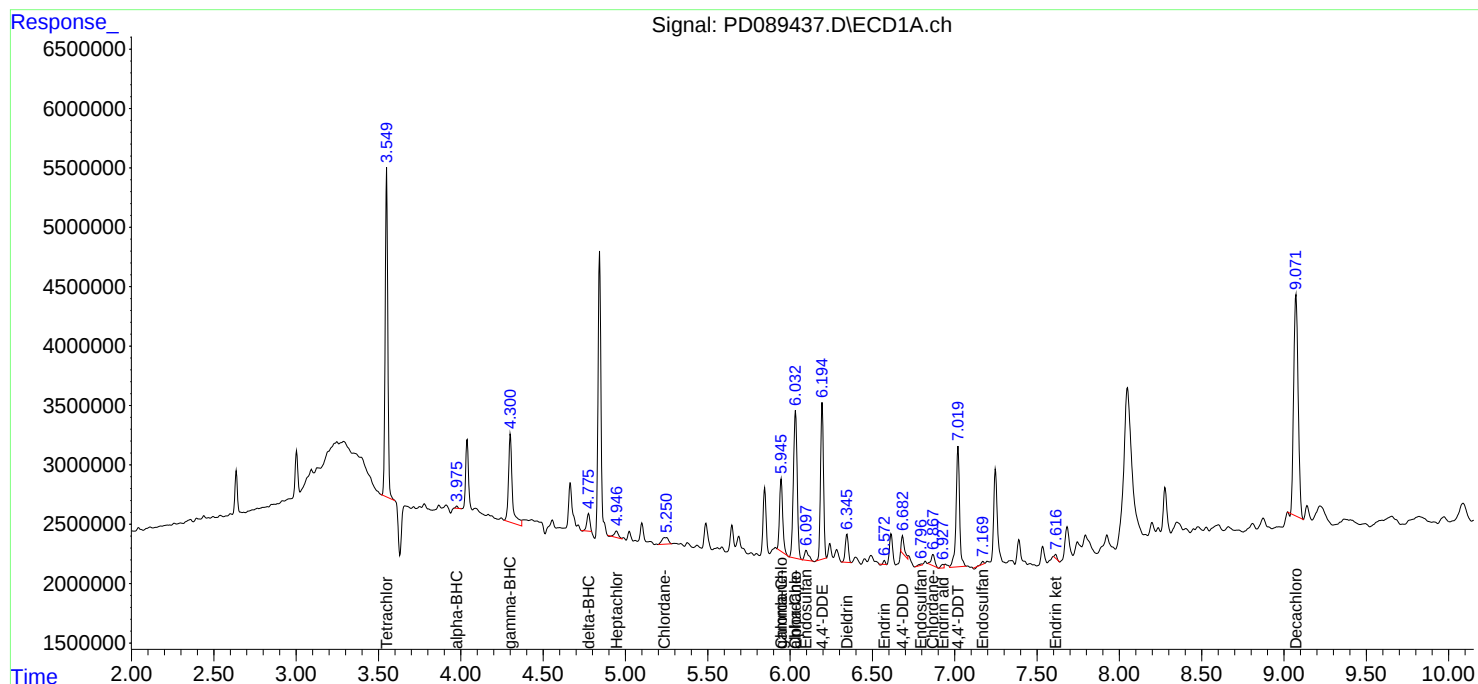
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

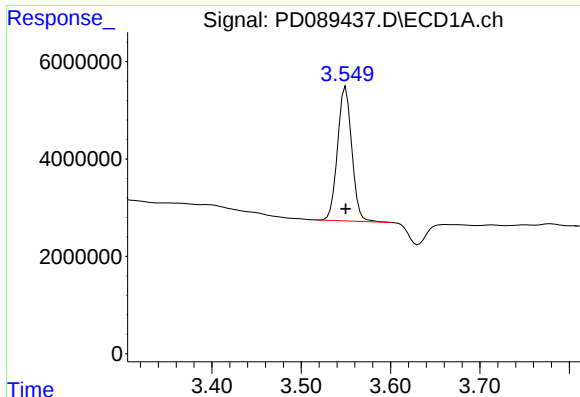
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 14:56
Operator : AR\AJ
Sample : Q2542-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-245

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 23:00:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

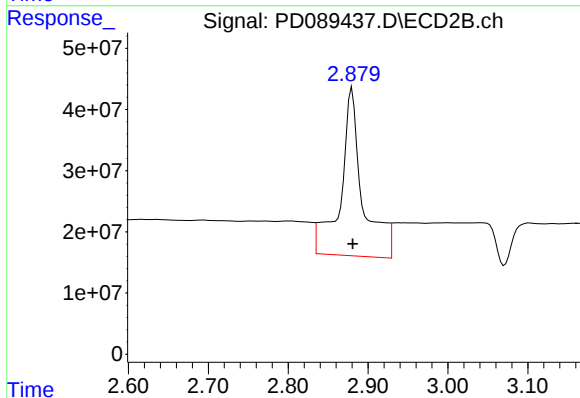




#1 Tetrachloro-m-xylene

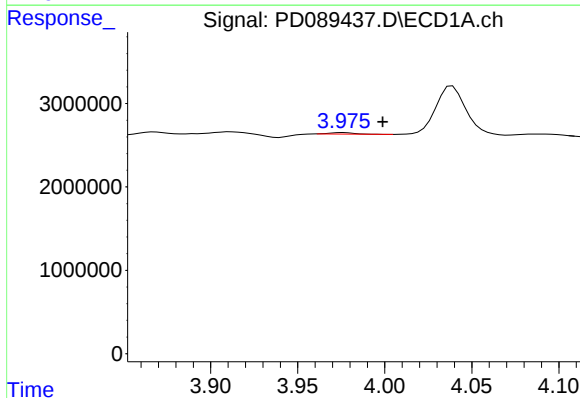
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 30472005
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



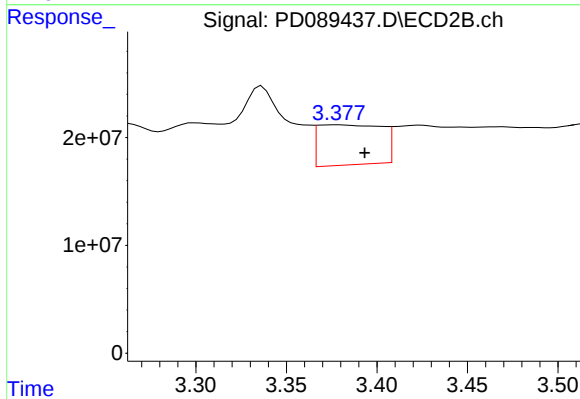
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 527749068
Conc: 31.13 ng/ml



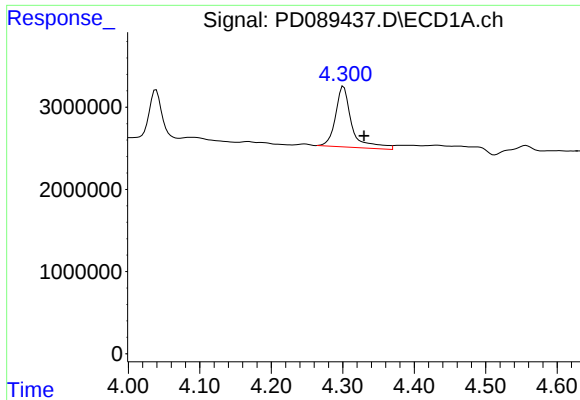
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.023 min
Response: 161752
Conc: 0.03 ng/ml



#2 alpha-BHC

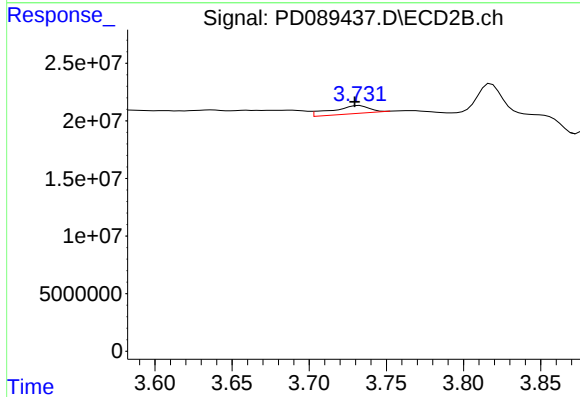
R.T.: 3.378 min
Delta R.T.: -0.015 min
Response: 90933836
Conc: 3.39 ng/ml



#3 gamma-BHC (Lindane)

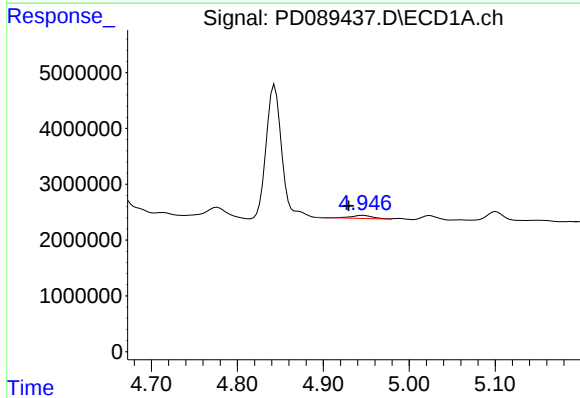
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 11675434
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



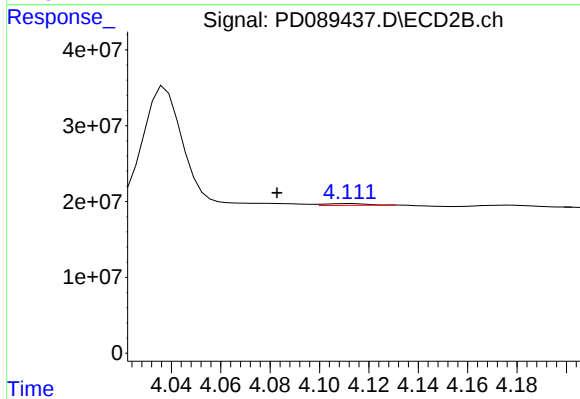
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.003 min
Response: 10038626
Conc: 0.41 ng/ml



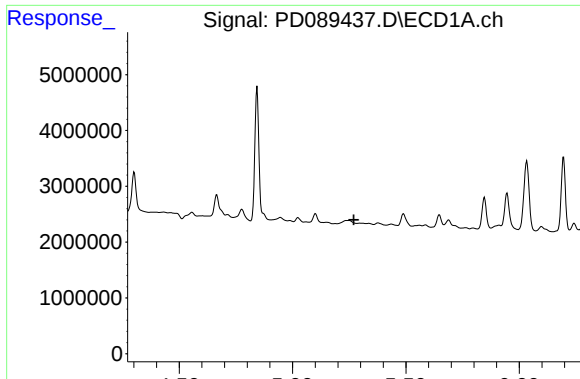
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 925296
Conc: 0.17 ng/ml



#4 Heptachlor

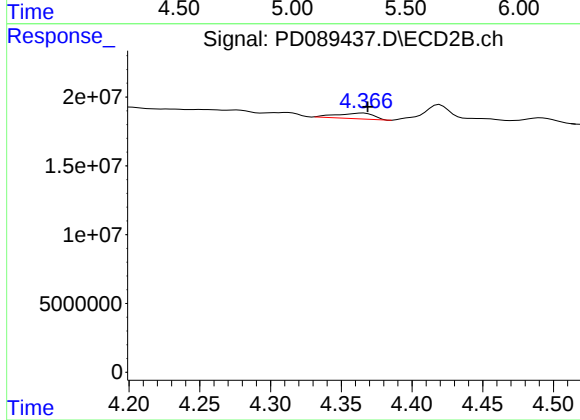
R.T.: 4.113 min
Delta R.T.: 0.030 min
Response: 3207258
Conc: 0.13 ng/ml



#5 Aldrin

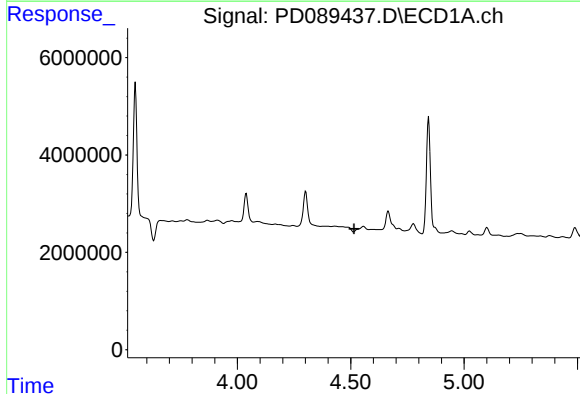
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-245



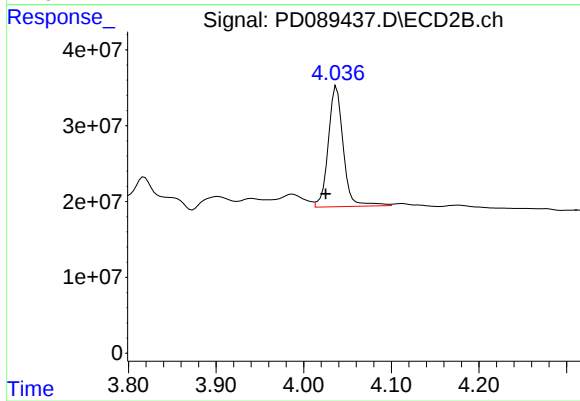
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 7539379
Conc: 0.31 ng/ml



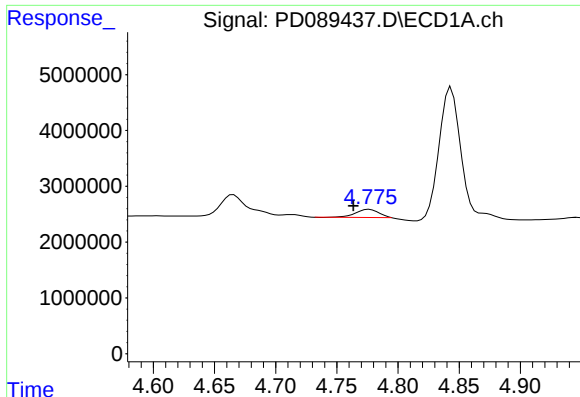
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

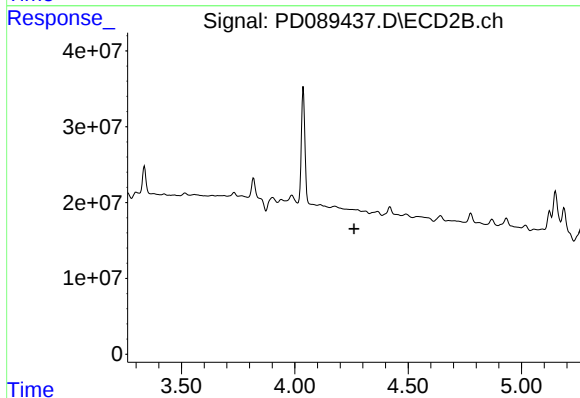
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 189058696
Conc: 17.59 ng/ml



#7 delta-BHC

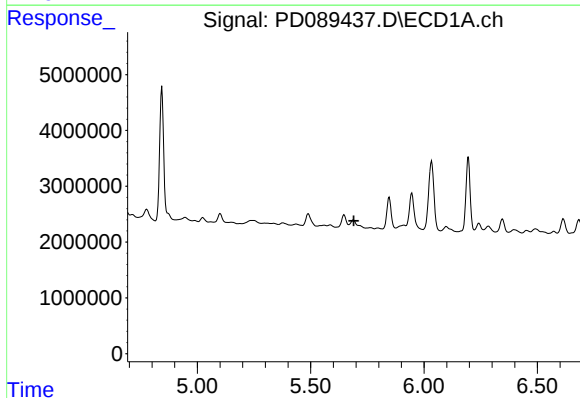
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 1904560
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



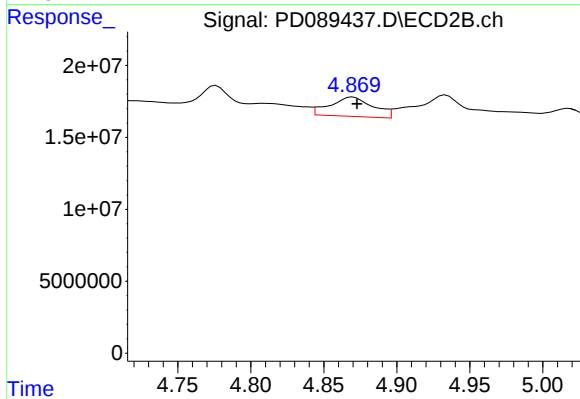
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



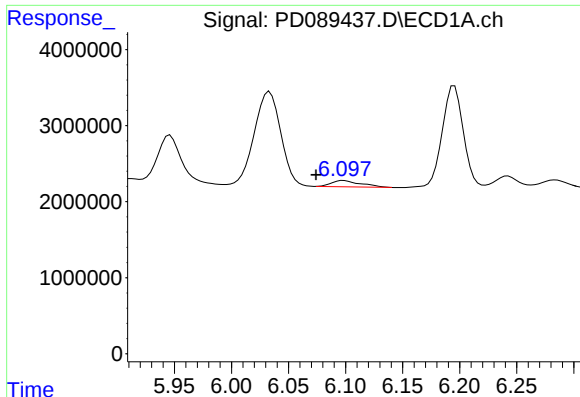
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: -1172274
Conc: N.D.



#8 Heptachlor epoxide

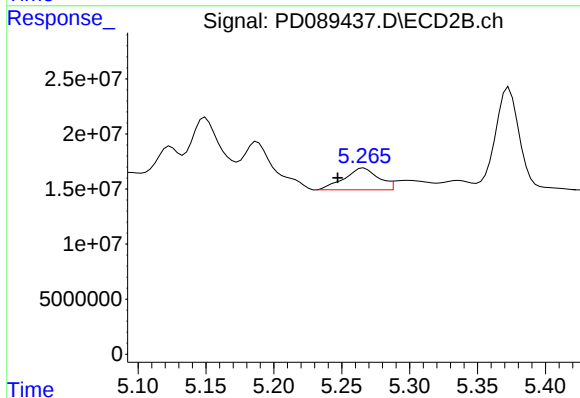
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 27350466
Conc: 1.25 ng/ml



#9 Endosulfan I

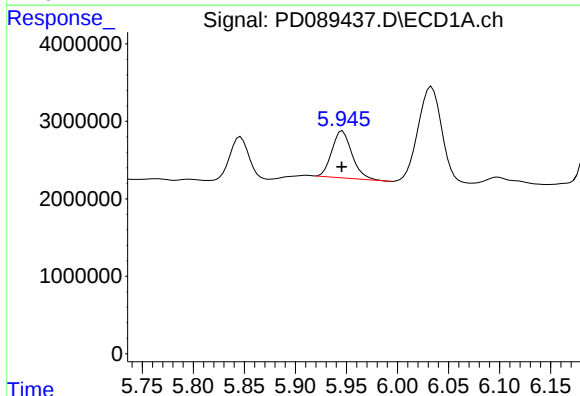
R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 1333227
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



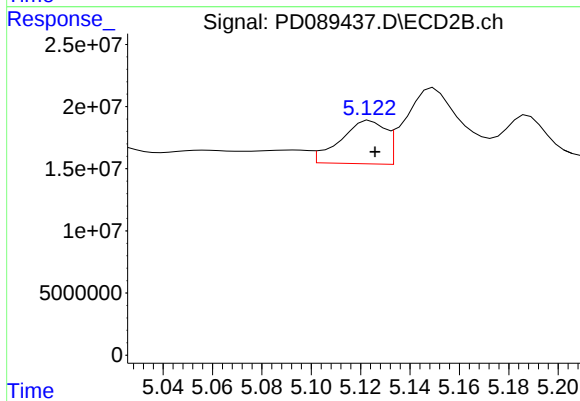
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.019 min
Response: 34568165
Conc: 1.66 ng/ml



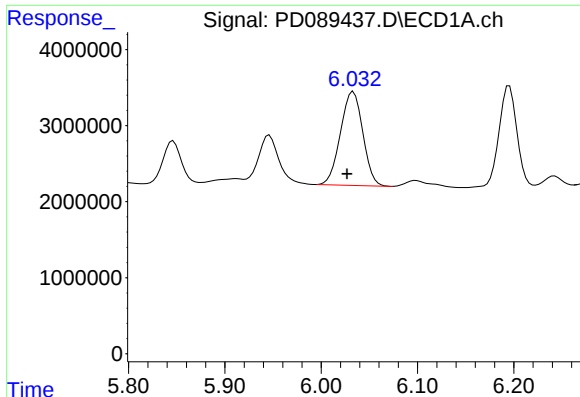
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 8308885
Conc: 1.74 ng/ml



#10 gamma-Chlordane

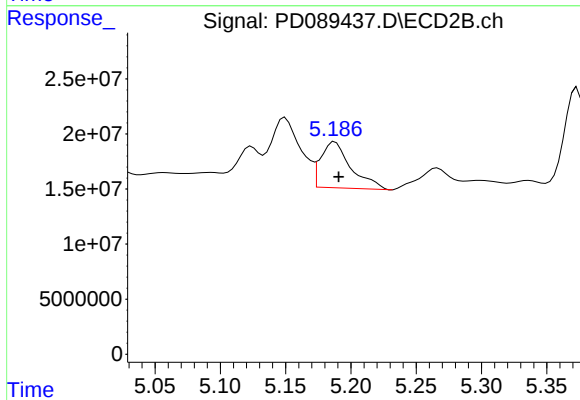
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 44081584
Conc: 1.84 ng/ml



#11 alpha-Chlordane

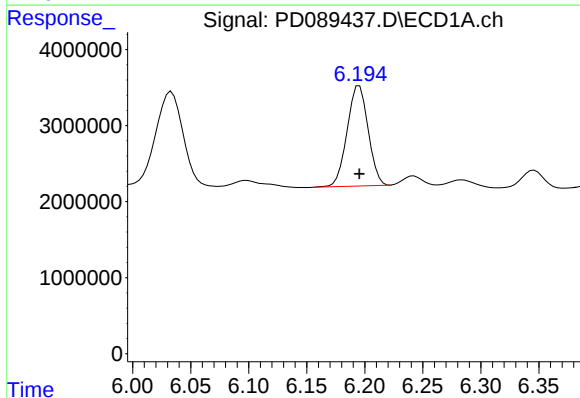
R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 19896599
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



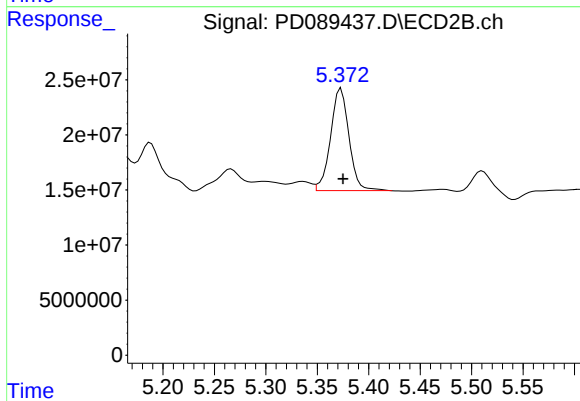
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 67047195
Conc: 2.93 ng/ml



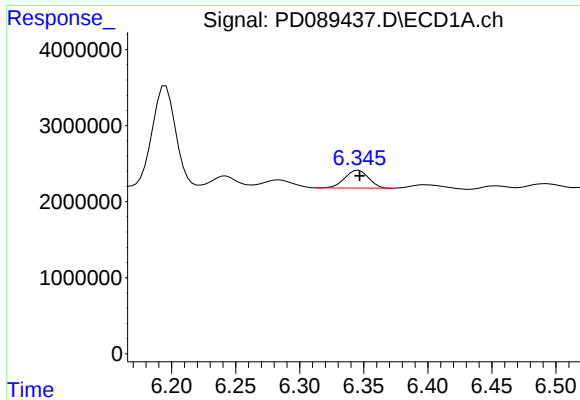
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 16592332
Conc: 3.80 ng/ml



#12 4,4'-DDE

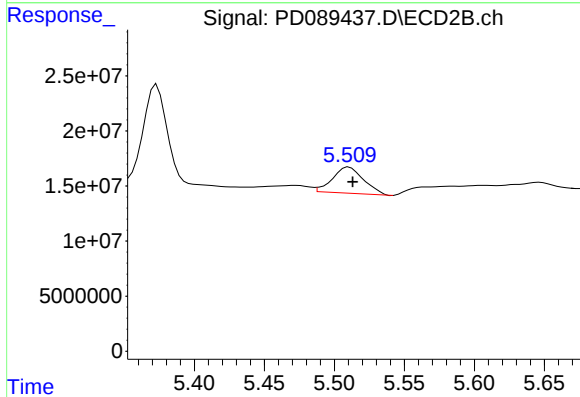
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 112515107
Conc: 4.91 ng/ml



#13 Dieldrin

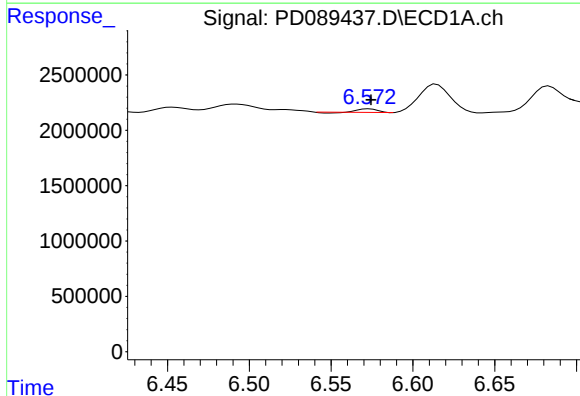
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 3024590
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



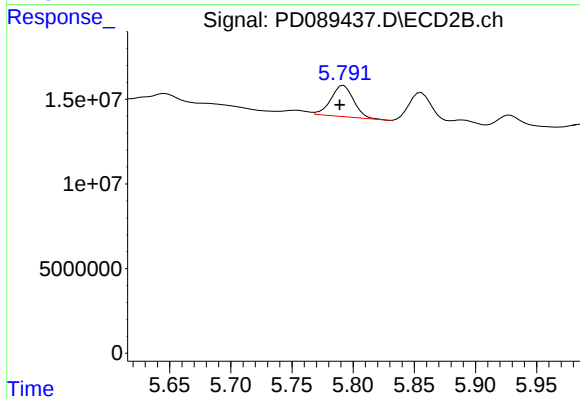
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 36654296
Conc: 1.58 ng/ml



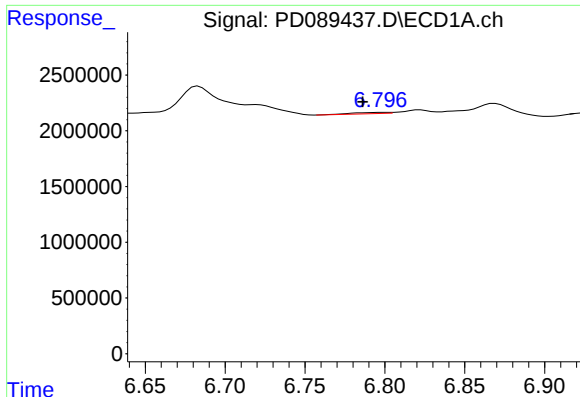
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 229244
Conc: 0.06 ng/ml



#14 Endrin

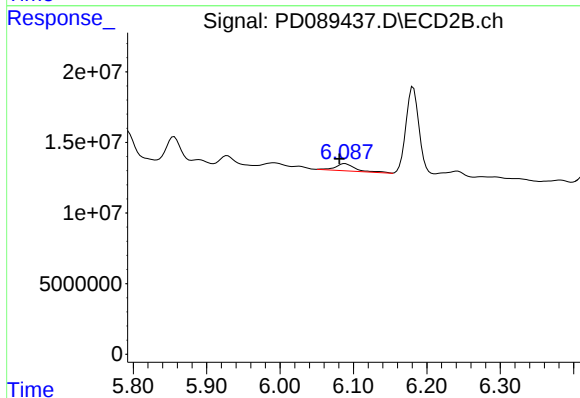
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 23889252
Conc: 1.10 ng/ml



#15 Endosulfan II

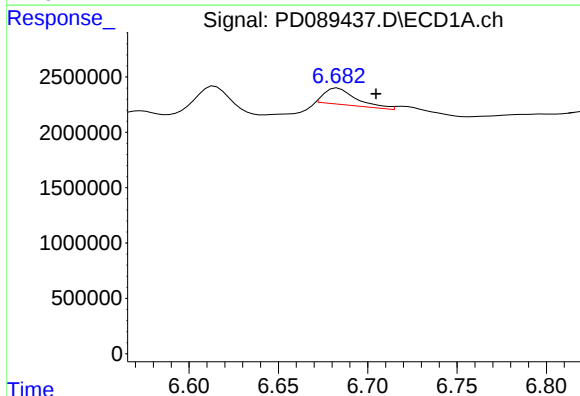
R.T.: 6.798 min
Delta R.T.: 0.012 min
Response: 168714
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



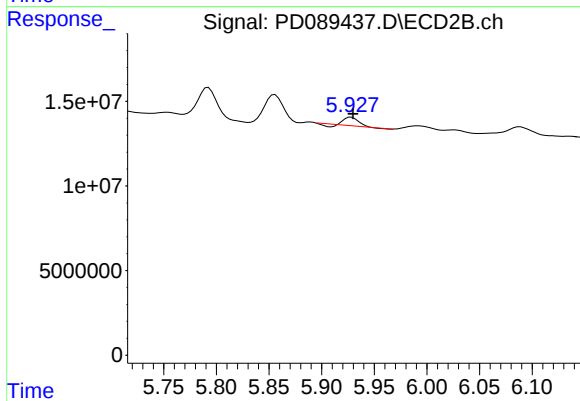
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 9946671
Conc: 0.49 ng/ml



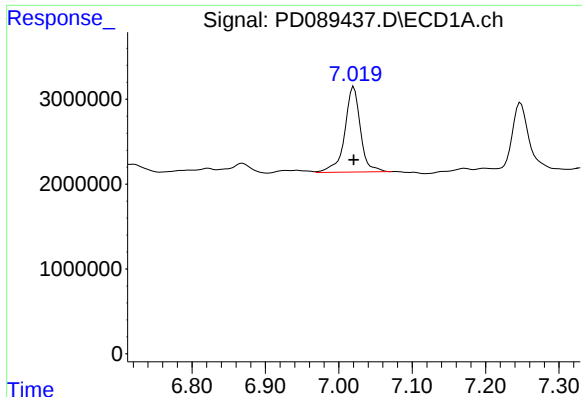
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: -0.021 min
Response: 1798154
Conc: 0.52 ng/ml



#16 4,4'-DDD

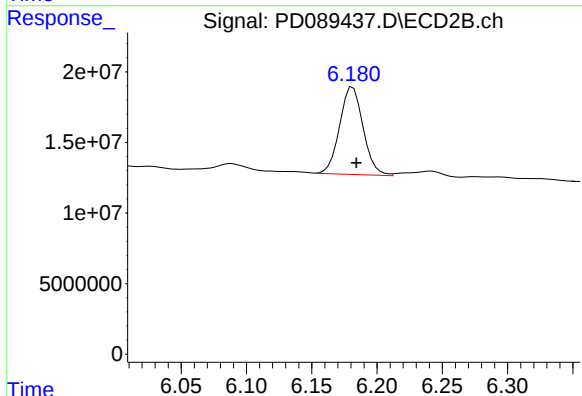
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 3757500
Conc: 0.20 ng/ml



#17 4,4'-DDT

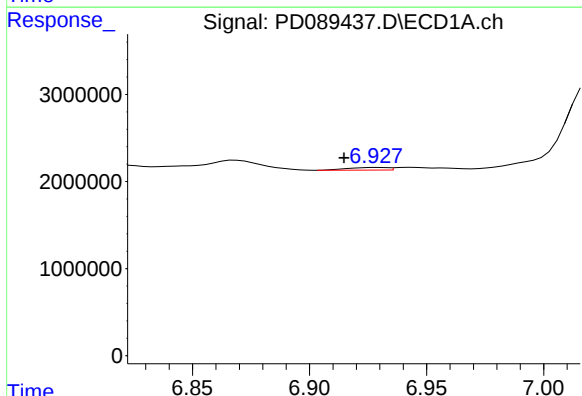
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 14990002
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



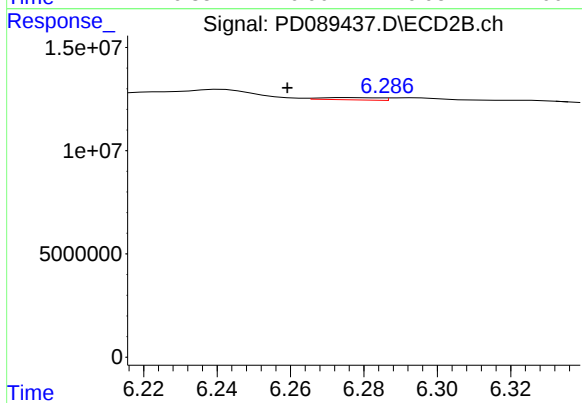
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 77696831
Conc: 3.83 ng/ml



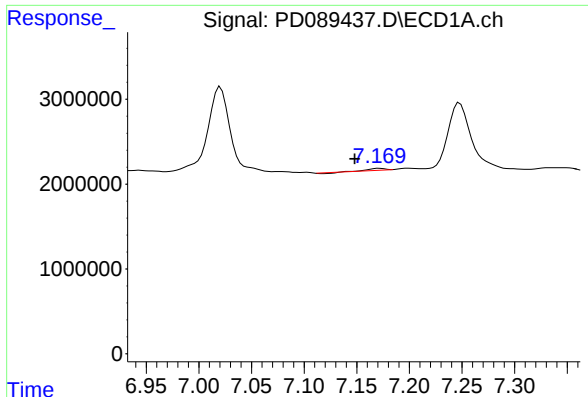
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.014 min
Response: 351158
Conc: 0.11 ng/ml



#18 Endrin aldehyde

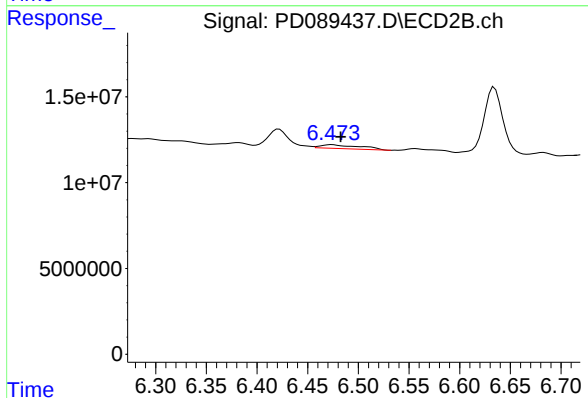
R.T.: 6.276 min
Delta R.T.: 0.017 min
Response: 1261640
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

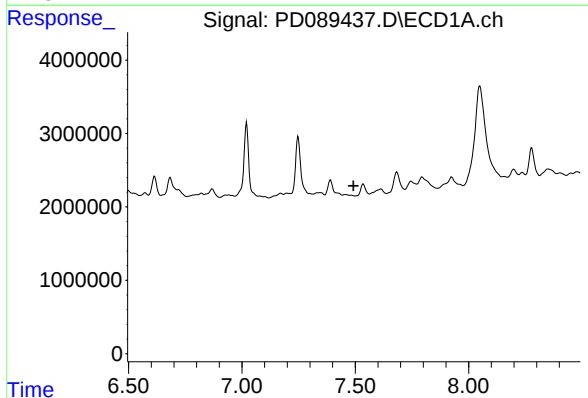
R.T.: 7.171 min
Delta R.T.: 0.023 min
Response: 147812
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



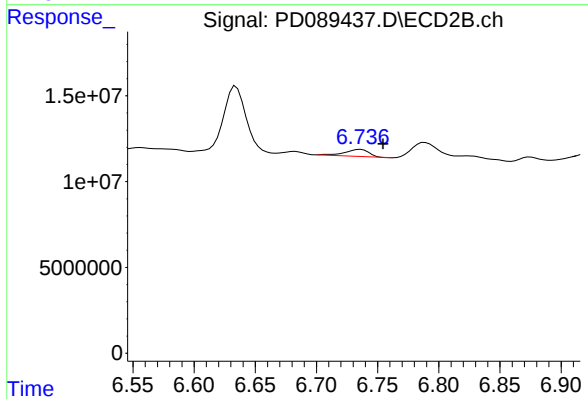
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 6069343
Conc: 0.31 ng/ml



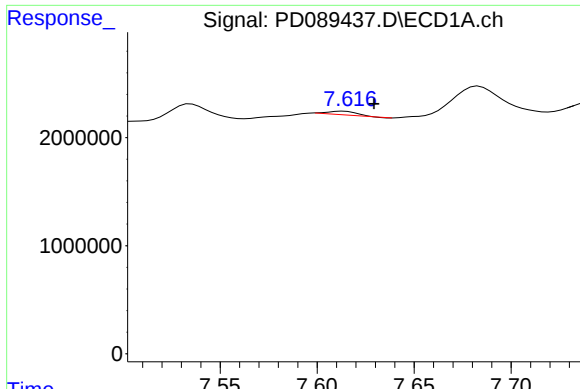
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

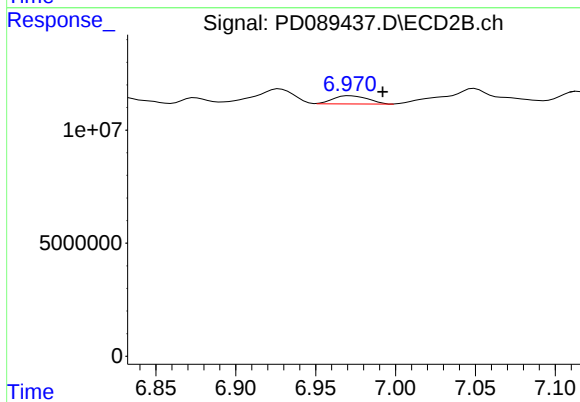
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 5658293
Conc: 0.53 ng/ml



#21 Endrin ketone

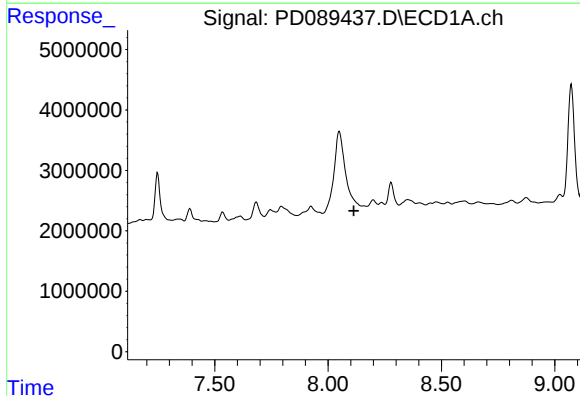
R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 348259
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



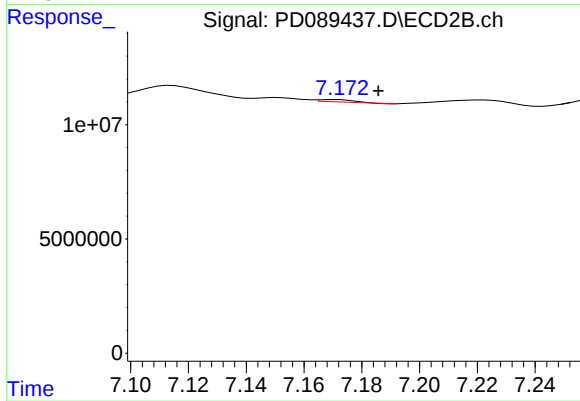
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.021 min
Response: 5464038
Conc: 0.25 ng/ml



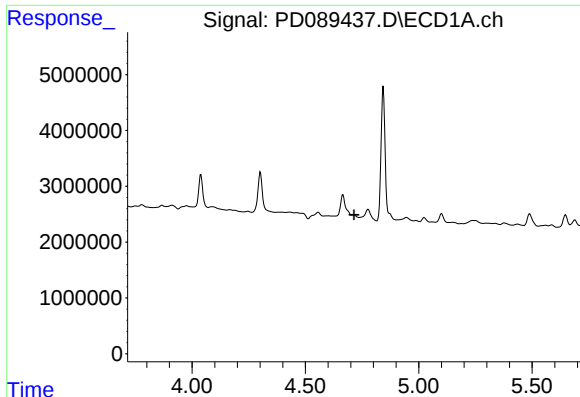
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

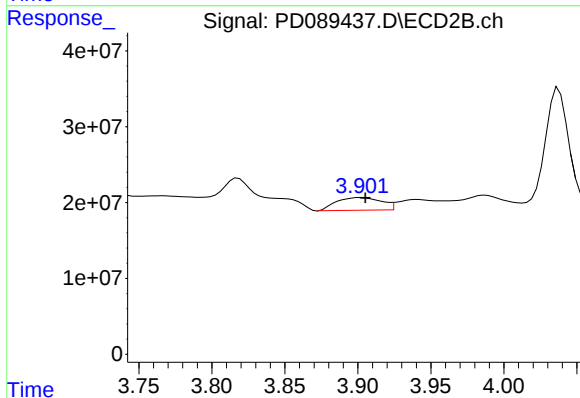
R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 836983
Conc: 0.05 ng/ml



#23 Chlordane-1

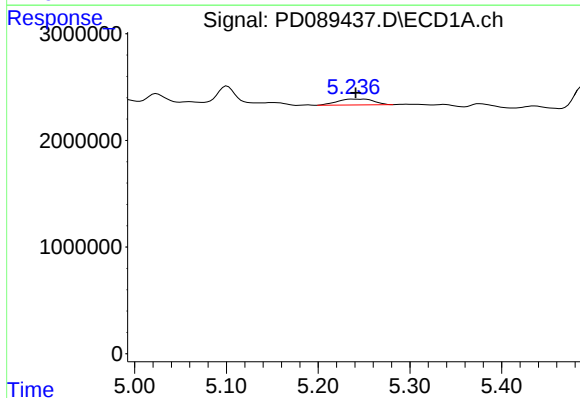
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-245



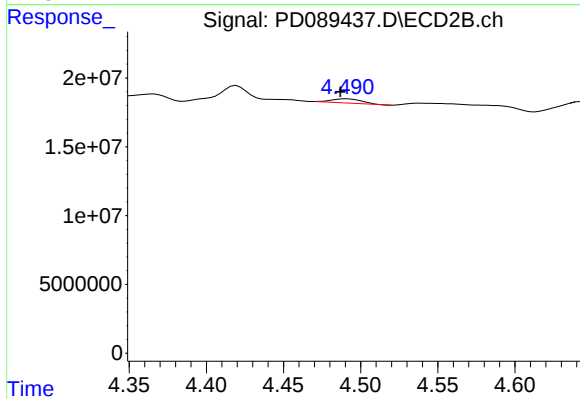
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 35836313
Conc: 38.44 ng/ml



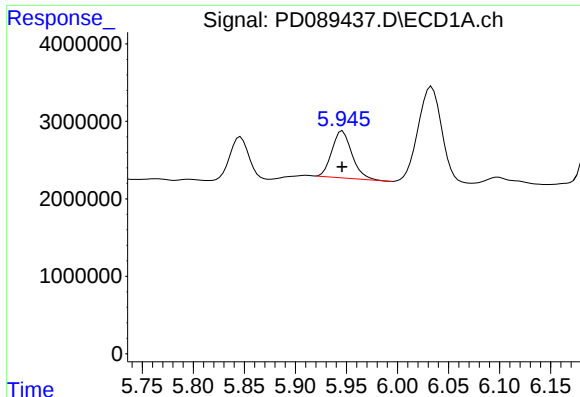
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1518506
Conc: 6.96 ng/ml



#24 Chlordane-2

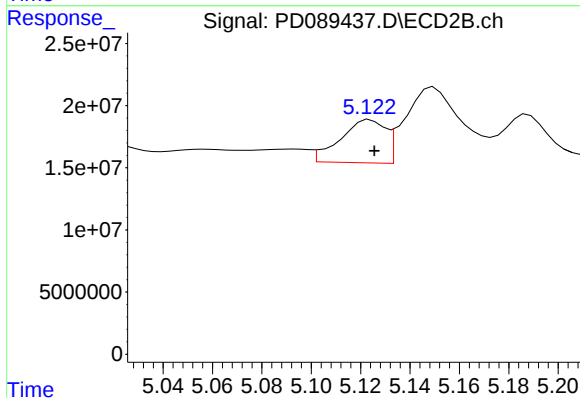
R.T.: 4.491 min
Delta R.T.: 0.004 min
Response: 4251556
Conc: 4.47 ng/ml



#25 Chlordane-3

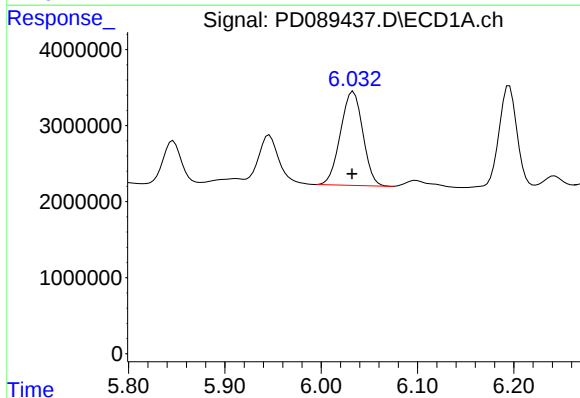
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 8308885
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



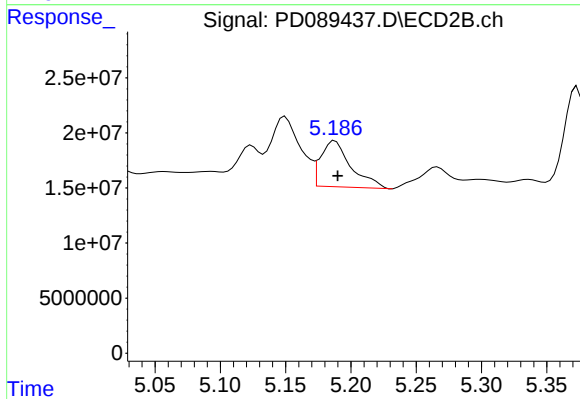
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 44081584
Conc: 14.84 ng/ml



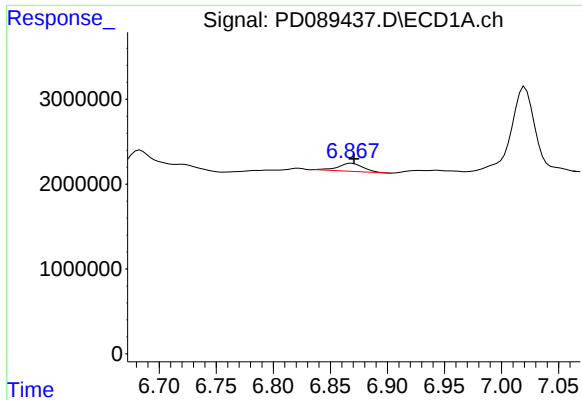
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 19896599
Conc: 18.94 ng/ml



#26 Chlordane-4

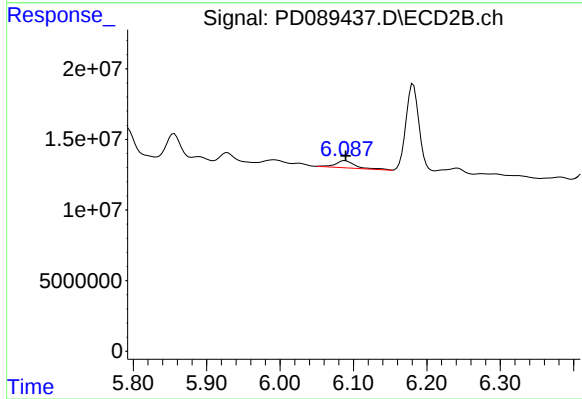
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 67047195
Conc: 26.75 ng/ml



#27 Chlordane-5

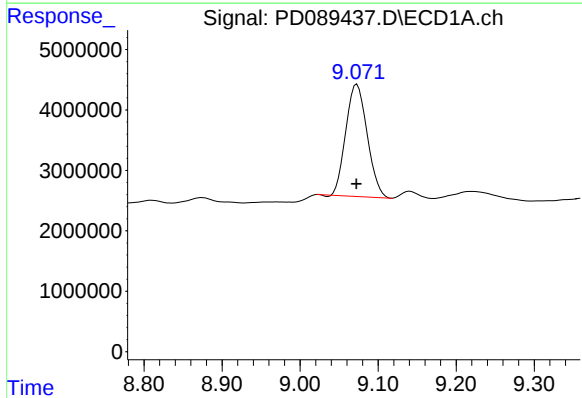
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 1458550
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245



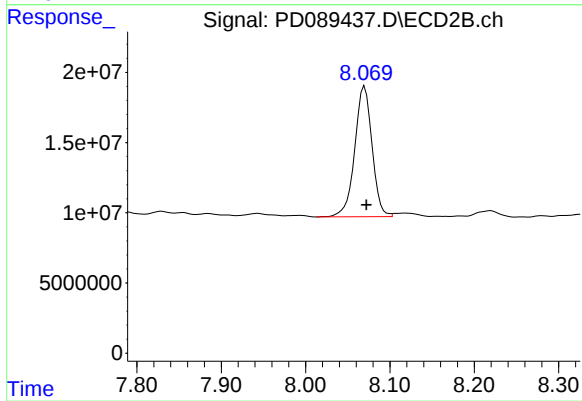
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 9946671
Conc: 8.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 35363230
Conc: 9.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 132712675
Conc: 6.71 ng/ml