

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 16:08
 Operator : AR\AJ
 Sample : Q2800-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:34:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.877	37273150	306.7E6	15.111	19.367 #
28)	SA Decachlor...	9.070	8.065	24274167	476.1E6	6.532	23.710 #
Target Compounds							
2)	A alpha-BHC	3.973f	3.405f	353455	7967105	0.071	0.328 #
4)	MA Heptachlor	4.927	4.078	5696032	70623212	1.184	3.043 #
5)	MB Aldrin	0.000	4.353	0	55331845	N.D.	2.487 #
6)	B beta-BHC	4.545f	4.030	5949423	50880196	3.225	5.273 #
7)	B delta-BHC	4.775	4.245	2912971	6094965	0.635	0.268 #
8)	B Heptachlo...	5.712f	4.867	14191921	88457295	3.395	4.305 #
9)	A Endosulfan I	0.000	5.259f	0	46818758	N.D.	2.395 #
10)	B gamma-Chl...	5.942	5.120	43536626	310.1E6	10.418	14.322 #
11)	B alpha-Chl...	6.025	5.185	100.9E6	631.3E6	24.006	30.320 #
12)	B 4,4'-DDE	6.179	5.370	9346442	93065607	2.506	4.403 #
13)	MA Dieldrin	6.344	5.507	-11461	138.1E6	N.D.	6.383
14)	MA Endrin	6.561	5.788	1463088	37547291	0.409	1.884 #
15)	B Endosulfa...	6.794	6.084	2959922	242.9E6	0.807	12.923 #
16)	A 4,4'-DDD	6.725f	5.923	1929137	18128641	0.644	1.028 #
17)	MA 4,4'-DDT	7.017	6.176	24540312	172.6E6	7.303	9.393 #
18)	B Endrin al...	6.926	6.278f	1844940	30931871	0.739	2.394 #
19)	B Endosulfa...	7.165f	6.474	4528479	10677046	1.305	0.575 #
20)	A Methoxychlor	7.498	6.728f	1877245	49255918	1.050	5.028 #
21)	B Endrin ke...	7.611f	0.000	3551325	0	0.956	N.D. #
22)	Mirex	8.115	7.186	5069165	-9403939	1.818	N.D. #
23)	Chlordane-1	4.711	3.899	2812074	159.3E6	16.884	217.738 #
24)	Chlordane-2	5.234	4.484	191.6E6	866.7E6	1127.357	1133.878
25)	Chlordane-3	5.942	5.120	43536626	310.1E6	63.481	134.004 #
26)	Chlordane-4	6.025	5.185	100.9E6	631.3E6	120.564	317.324 #
27)	Chlordane-5	6.867	6.084	25041896	242.9E6	173.589	268.537 #

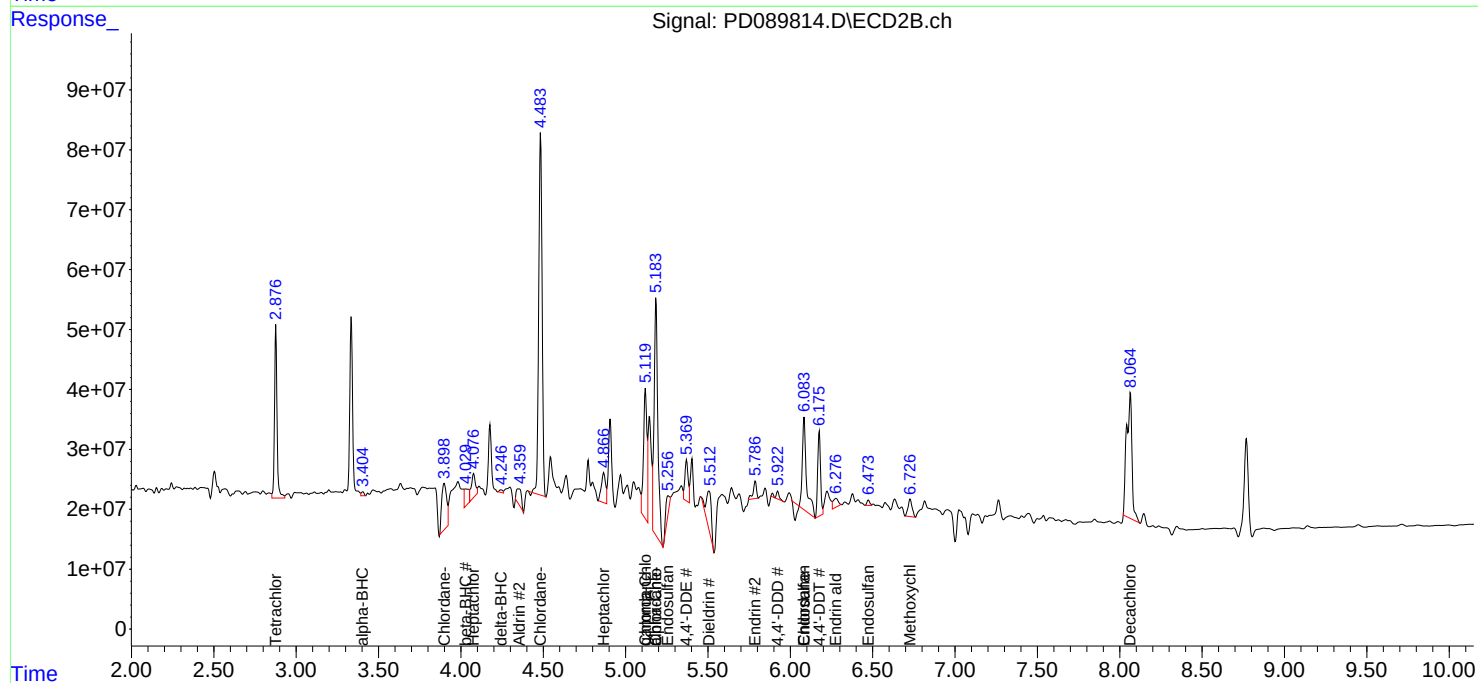
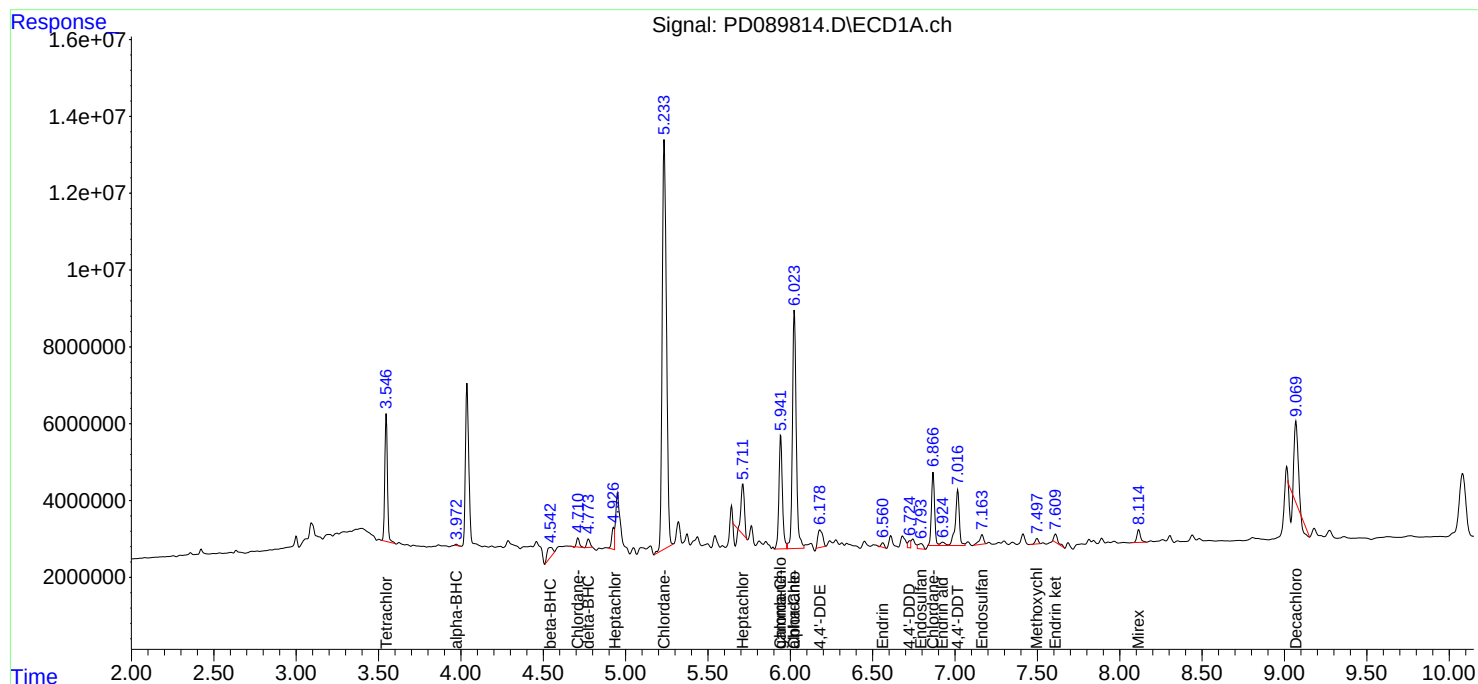
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

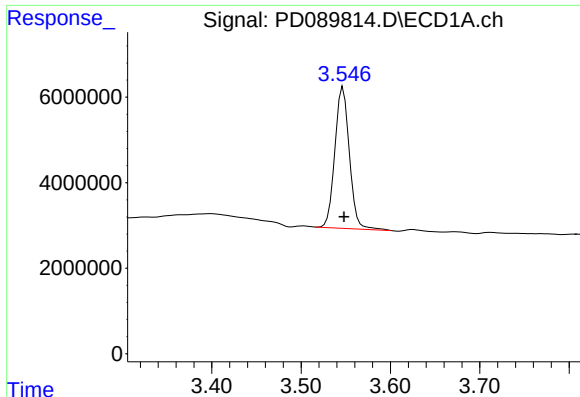
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 16:08
Operator : AR\AJ
Sample : Q2800-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:34:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

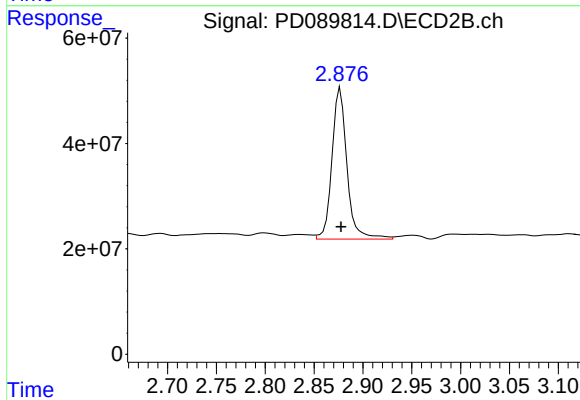




#1 Tetrachloro-m-xylene

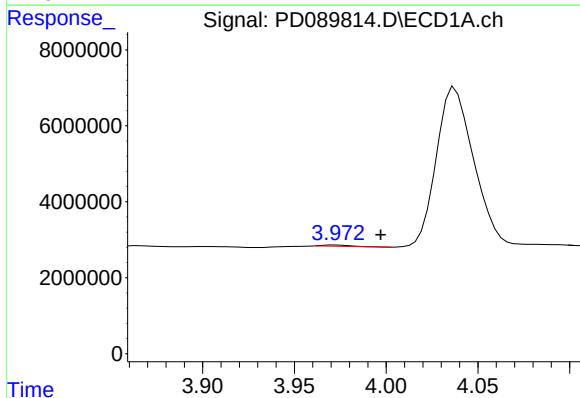
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 37273150
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-222



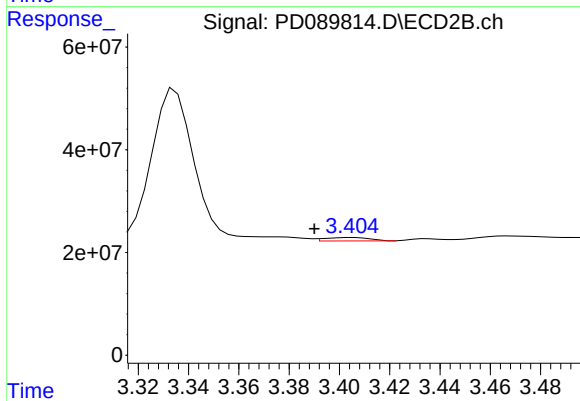
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 306736522
Conc: 19.37 ng/ml



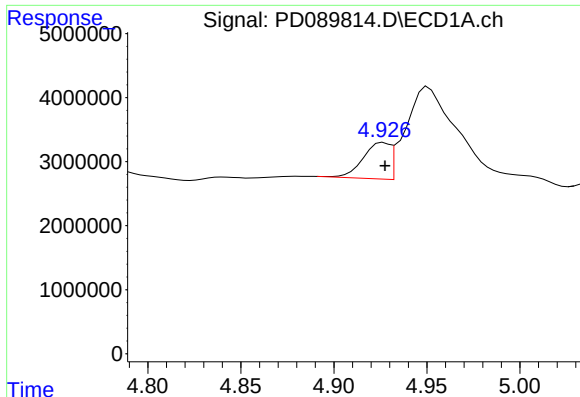
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.025 min
Response: 353455
Conc: 0.07 ng/ml



#2 alpha-BHC

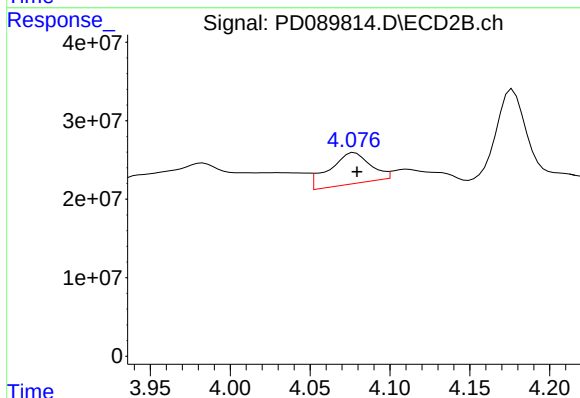
R.T.: 3.405 min
Delta R.T.: 0.015 min
Response: 7967105
Conc: 0.33 ng/ml



#4 Heptachlor

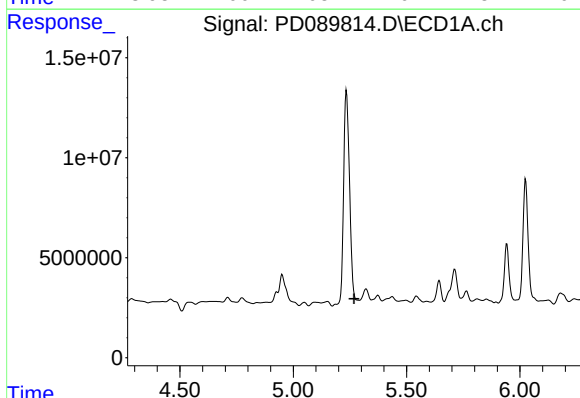
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 5696032
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-222



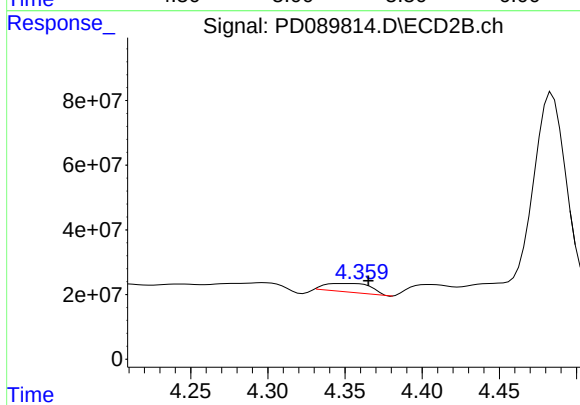
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 70623212
Conc: 3.04 ng/ml



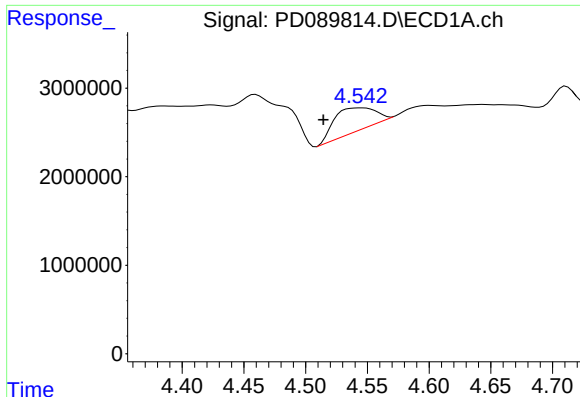
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#5 Aldrin

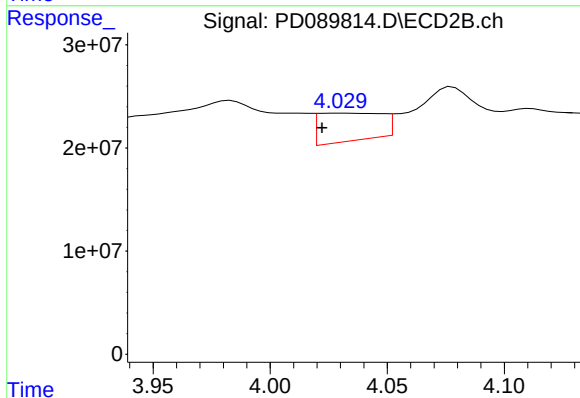
R.T.: 4.353 min
Delta R.T.: -0.012 min
Response: 55331845
Conc: 2.49 ng/ml



#6 beta-BHC

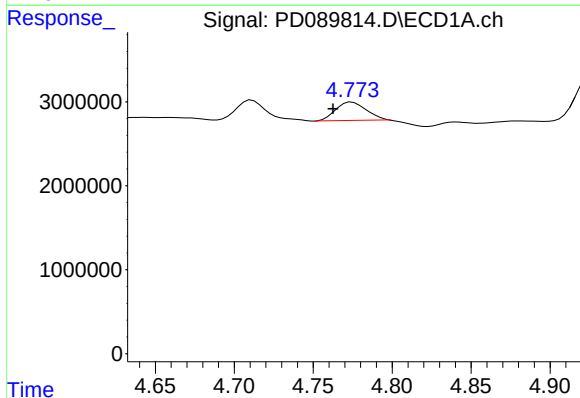
R.T.: 4.545 min
Delta R.T.: 0.031 min
Response: 5949423
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-222



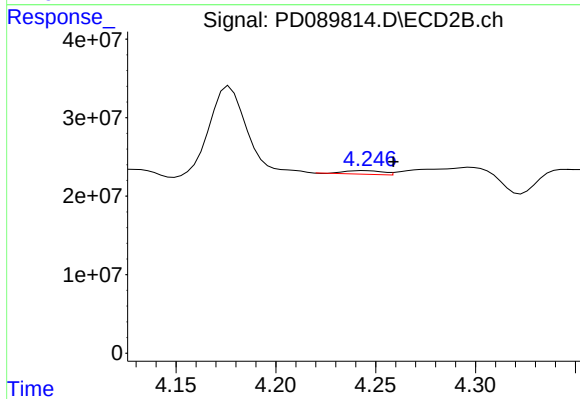
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.008 min
Response: 50880196
Conc: 5.27 ng/ml



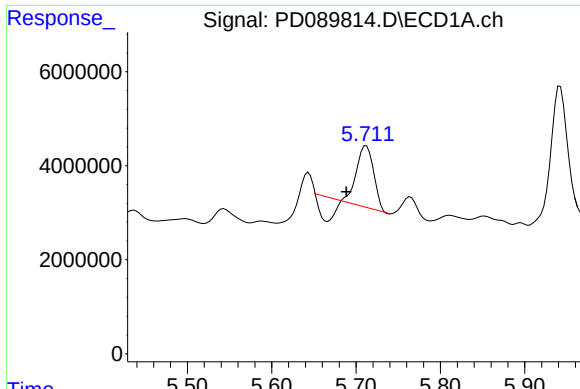
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 2912971
Conc: 0.64 ng/ml



#7 delta-BHC

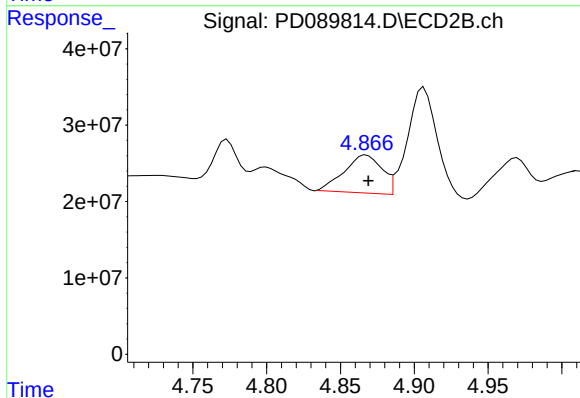
R.T.: 4.245 min
Delta R.T.: -0.014 min
Response: 6094965
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

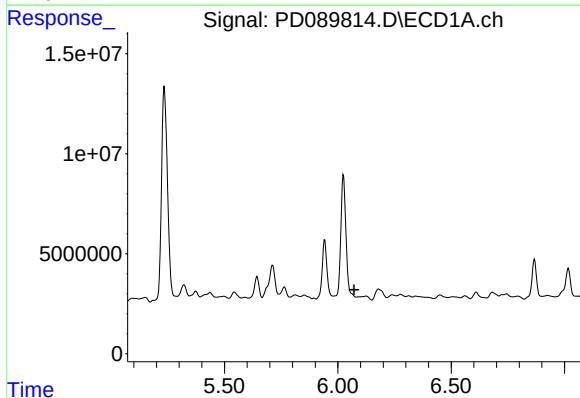
R.T.: 5.712 min
Delta R.T.: 0.023 min
Response: 14191921
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-222



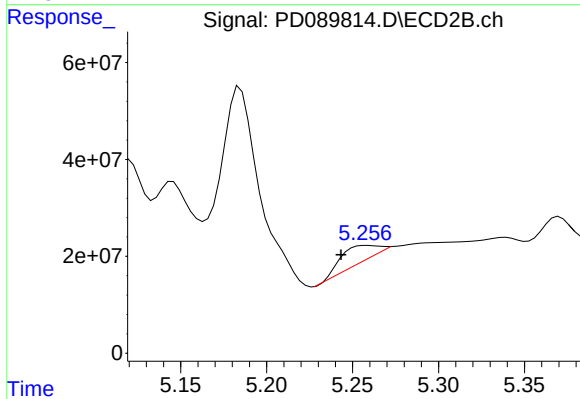
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 88457295
Conc: 4.30 ng/ml



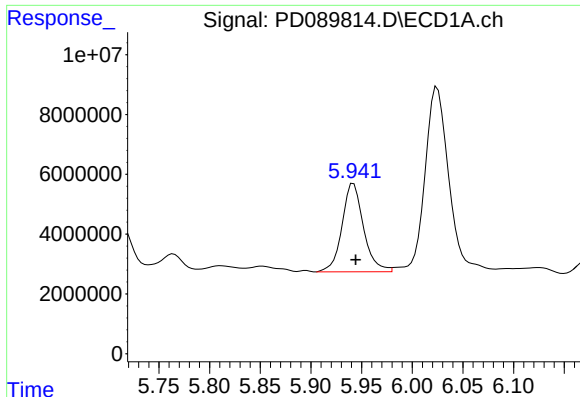
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#9 Endosulfan I

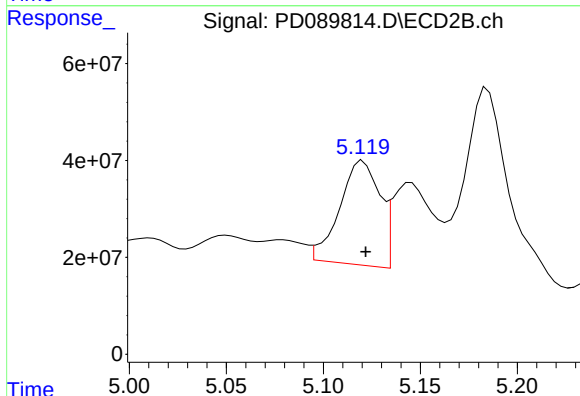
R.T.: 5.259 min
Delta R.T.: 0.016 min
Response: 46818758
Conc: 2.40 ng/ml



#10 gamma-Chlordane

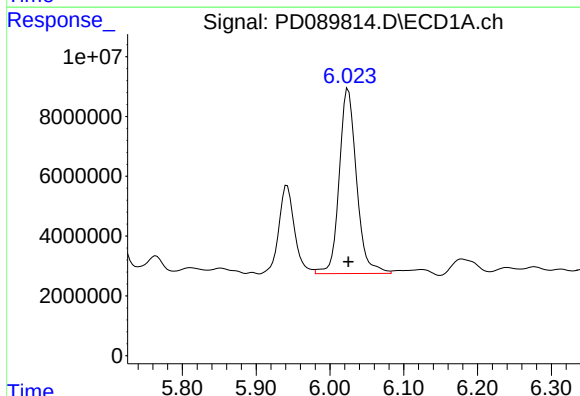
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 43536626
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-222



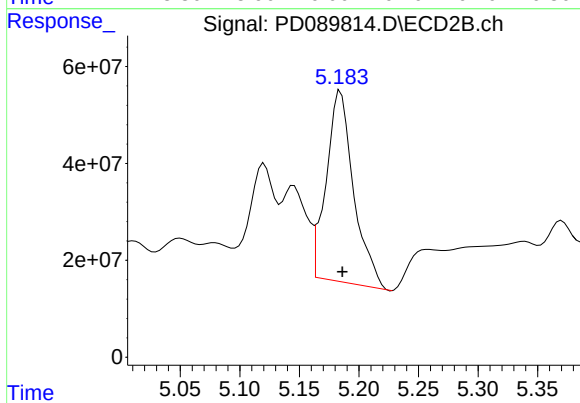
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 310122617
Conc: 14.32 ng/ml



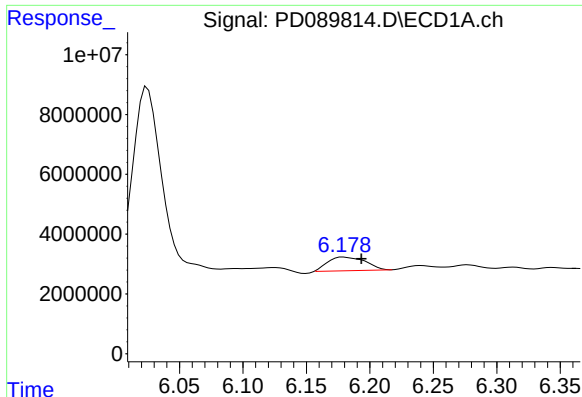
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 100926304
Conc: 24.01 ng/ml



#11 alpha-Chlordane

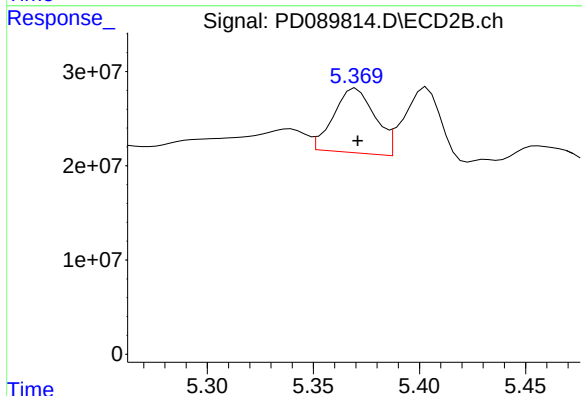
R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 631327859
Conc: 30.32 ng/ml



#12 4,4'-DDE

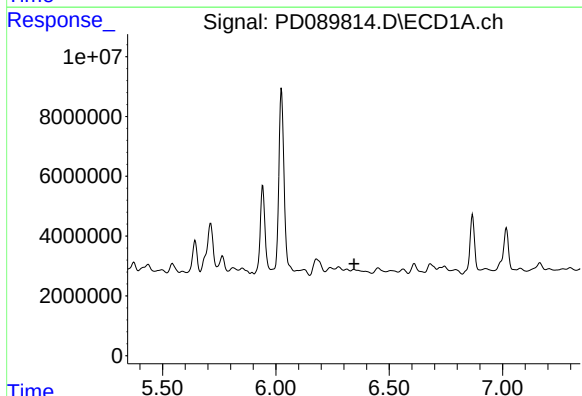
R.T.: 6.179 min
Delta R.T.: -0.014 min
Response: 9346442
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-222



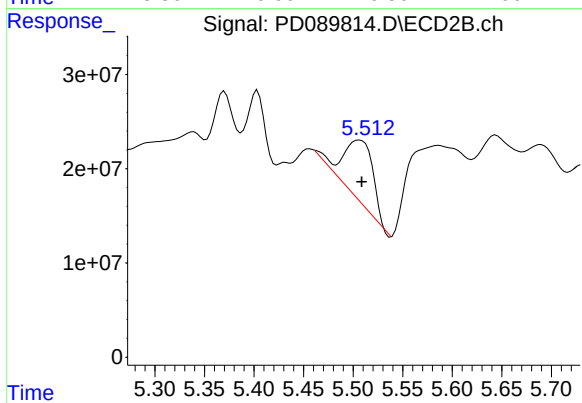
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 93065607
Conc: 4.40 ng/ml



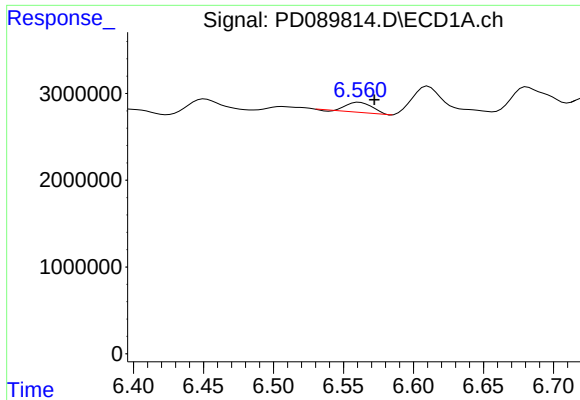
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: -11461
Conc: N.D.



#13 Dieldrin

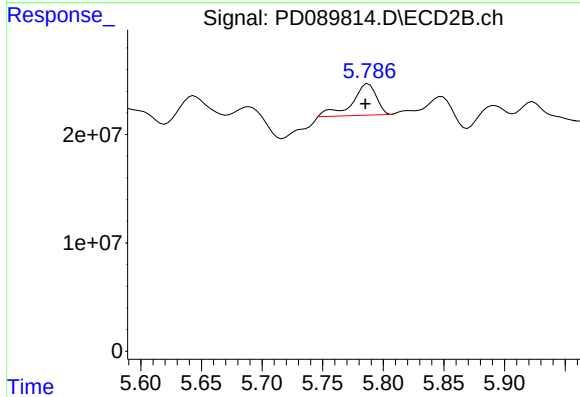
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 138129391
Conc: 6.38 ng/ml



#14 Endrin

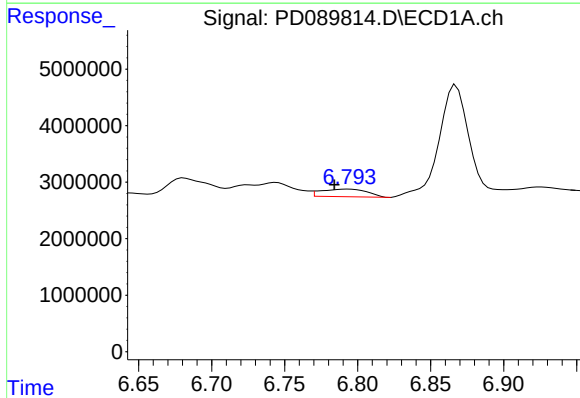
R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 1463088
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-222



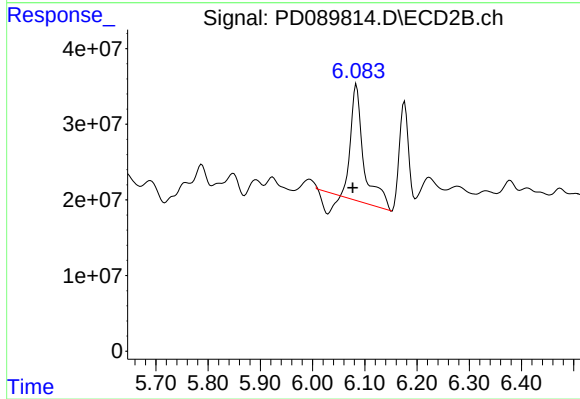
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 37547291
Conc: 1.88 ng/ml



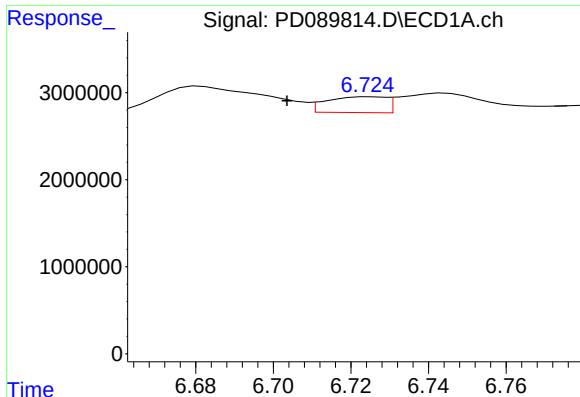
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.010 min
Response: 2959922
Conc: 0.81 ng/ml



#15 Endosulfan II

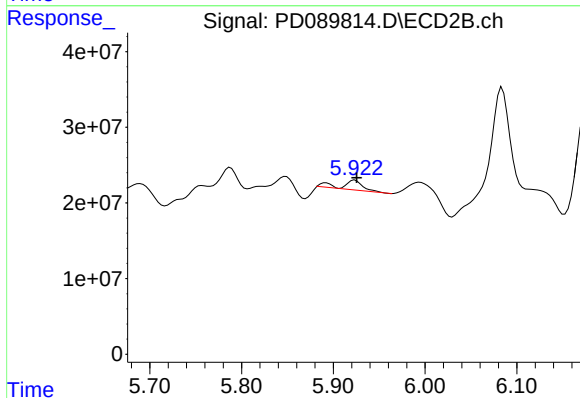
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 242949574
Conc: 12.92 ng/ml



#16 4,4'-DDD

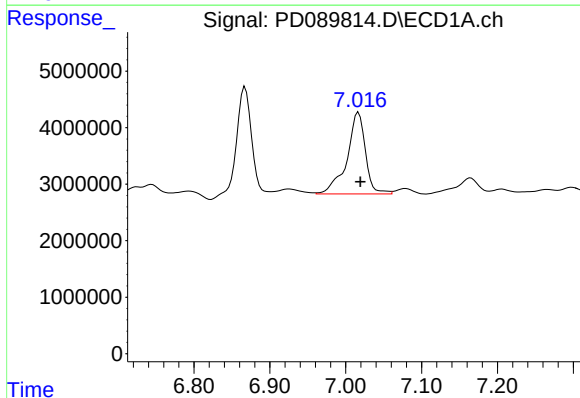
R.T.: 6.725 min
Delta R.T.: 0.022 min
Response: 1929137
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-222



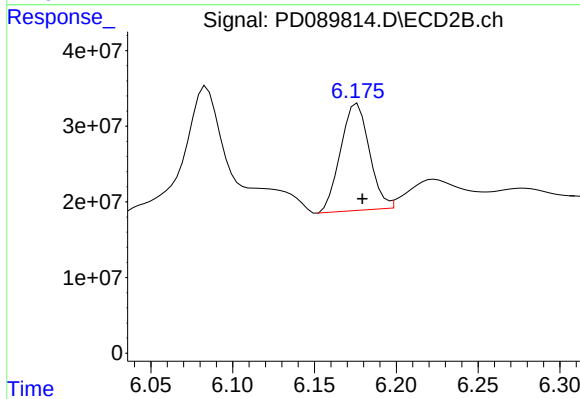
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 18128641
Conc: 1.03 ng/ml



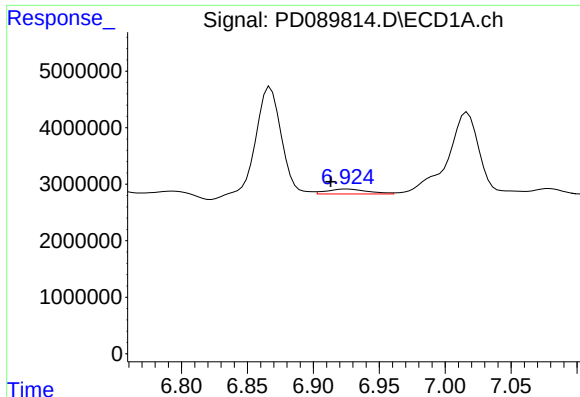
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 24540312
Conc: 7.30 ng/ml



#17 4,4'-DDT

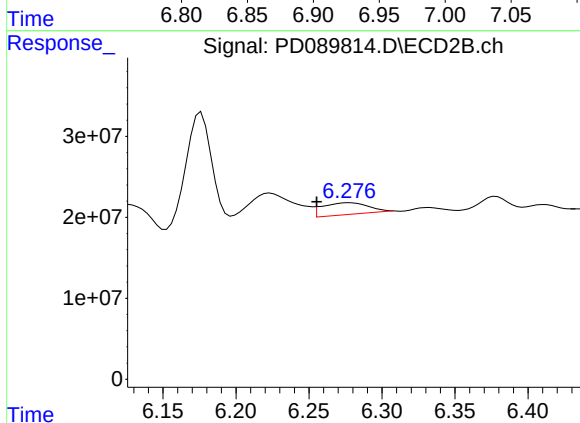
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 172567637
Conc: 9.39 ng/ml



#18 Endrin aldehyde

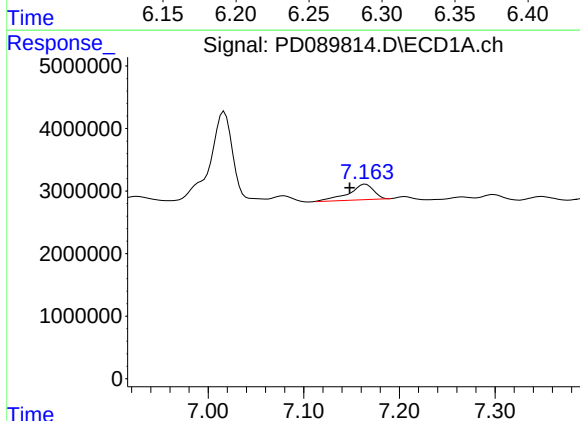
R.T.: 6.926 min
Delta R.T.: 0.012 min
Response: 1844940
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-222



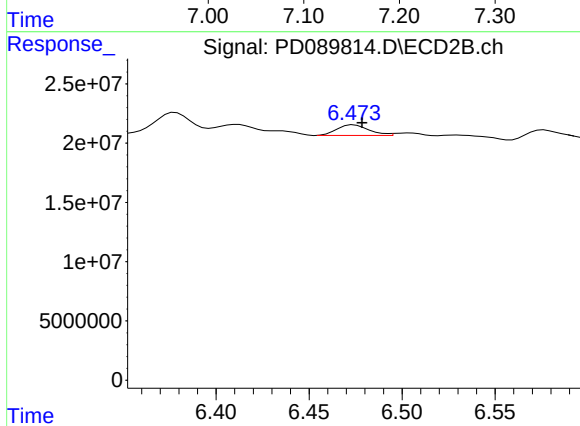
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.023 min
Response: 30931871
Conc: 2.39 ng/ml



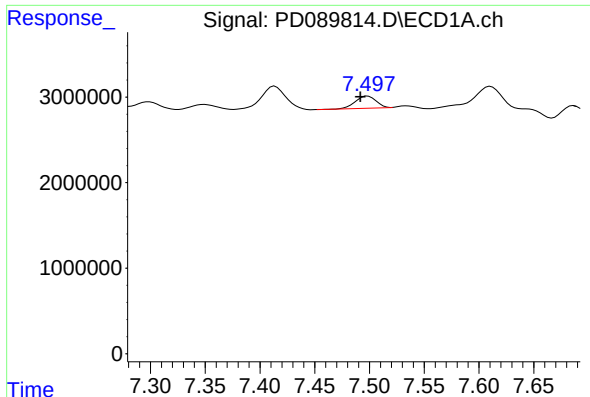
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.017 min
Response: 4528479
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

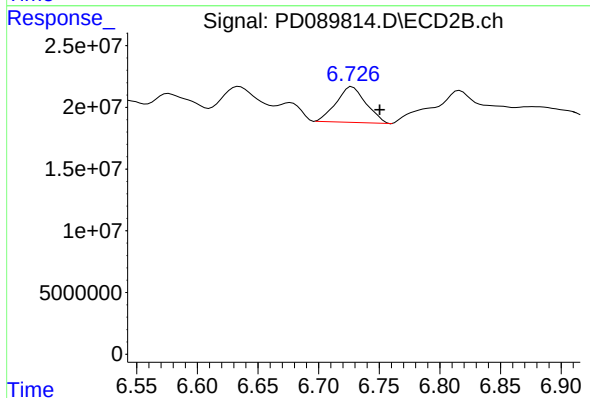
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 10677046
Conc: 0.58 ng/ml



#20 Methoxychlor

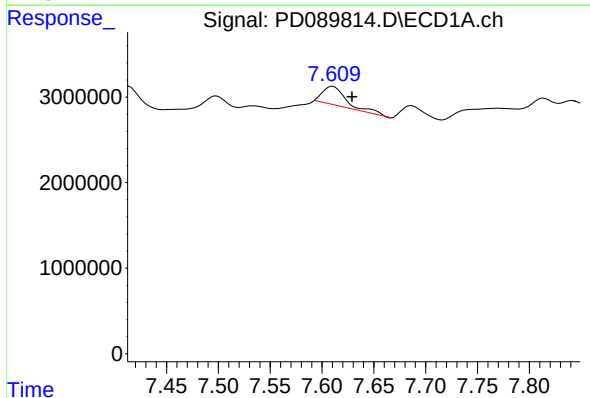
R.T.: 7.498 min
Delta R.T.: 0.006 min
Response: 1877245
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-222



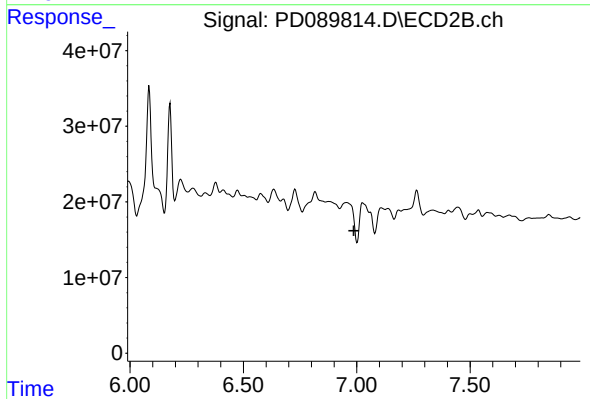
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.022 min
Response: 49255918
Conc: 5.03 ng/ml



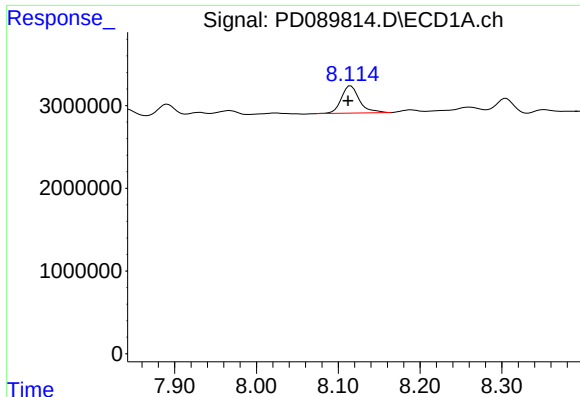
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 3551325
Conc: 0.96 ng/ml



#21 Endrin ketone

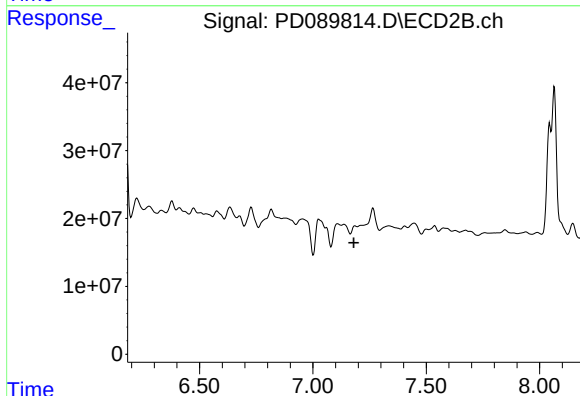
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#22 Mirex

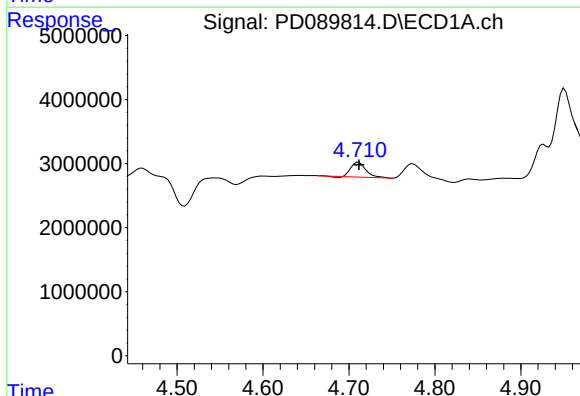
R.T.: 8.115 min
Delta R.T.: 0.004 min
Response: 5069165
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-222



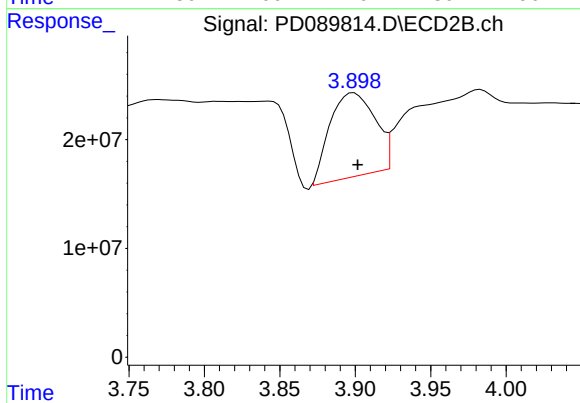
#22 Mirex

R.T.: 7.186 min
Delta R.T.: 0.005 min
Response: -9403939
Conc: N.D.



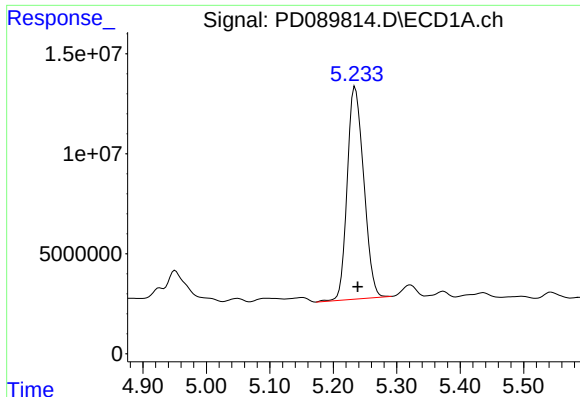
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 2812074
Conc: 16.88 ng/ml



#23 Chlordane-1

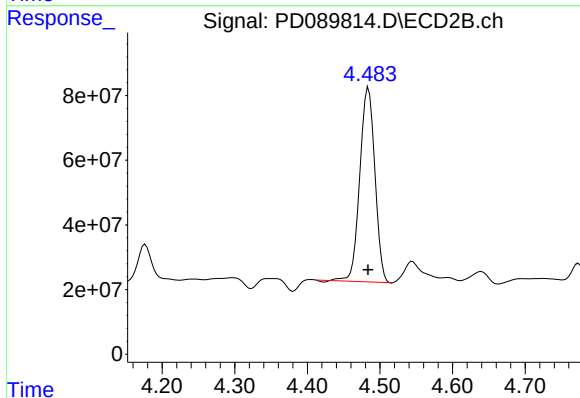
R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 159253194
Conc: 217.74 ng/ml



#24 Chlordane-2

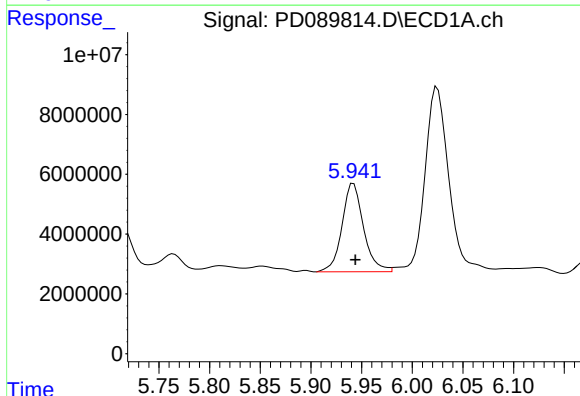
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 191562605
Conc: 1127.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-222



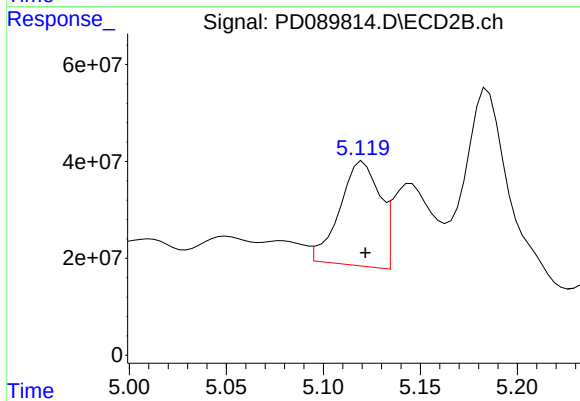
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 866691070
Conc: 1133.88 ng/ml



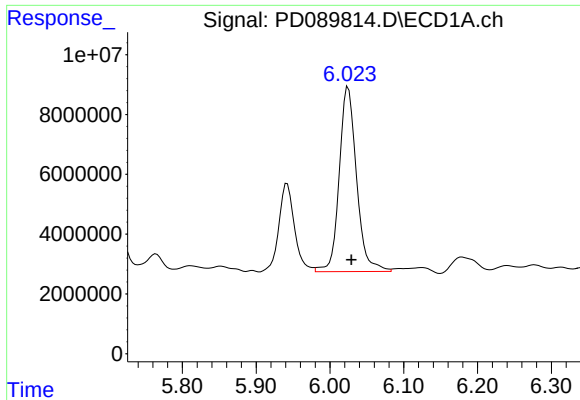
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 43536626
Conc: 63.48 ng/ml



#25 Chlordane-3

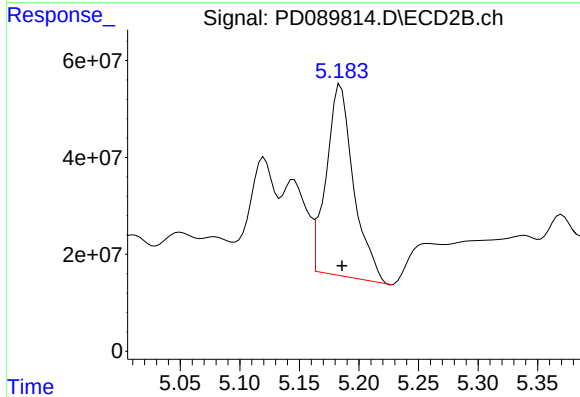
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 310122617
Conc: 134.00 ng/ml



#26 Chlordane-4

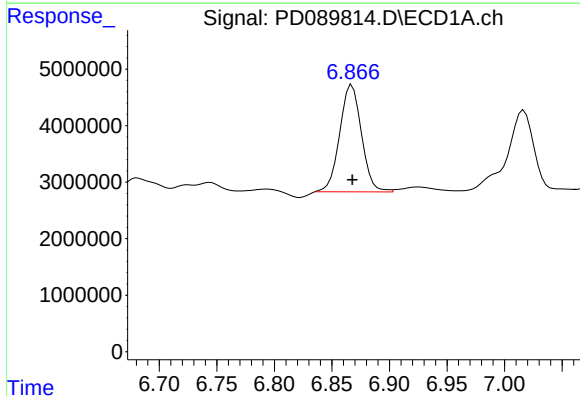
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 100926304
Conc: 120.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-222



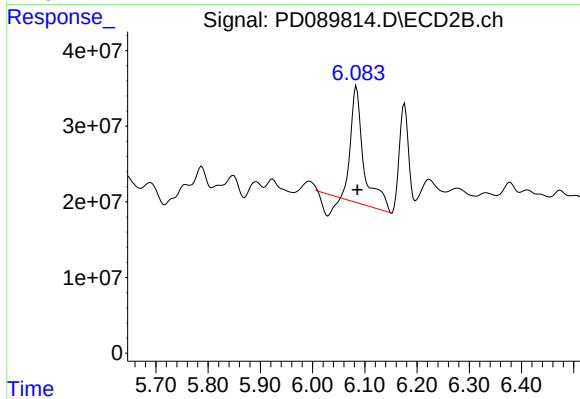
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 631327859
Conc: 317.32 ng/ml



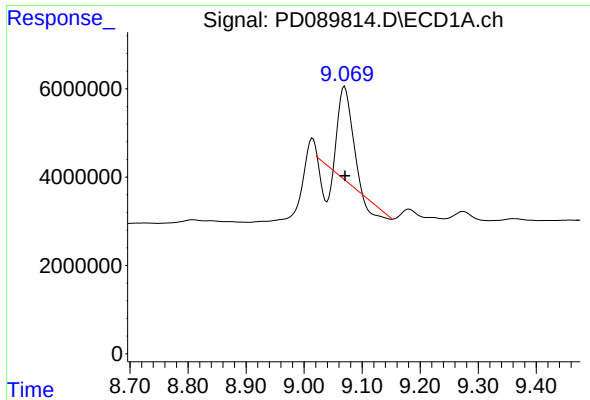
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 25041896
Conc: 173.59 ng/ml



#27 Chlordane-5

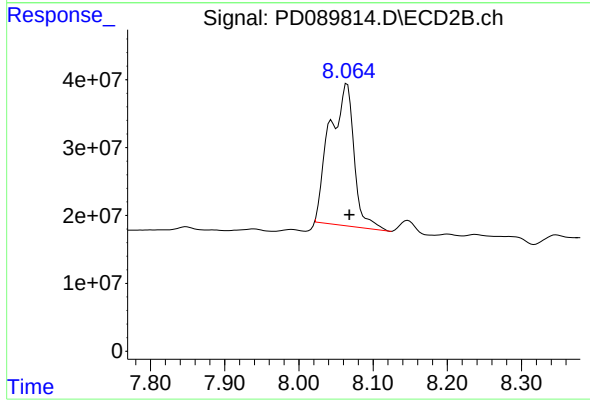
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 242949574
Conc: 268.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 24274167
Conc: 6.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-222



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 476052112
Conc: 23.71 ng/ml