

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 16:59
 Operator : AR\AJ
 Sample : Q4651-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:03:23 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...	3.549	2.881	21999117	825.0E6	7.711	48.663 #
28)	SA Decachlor...	9.075	8.071	33551309	228.2E6	8.542	11.543 #
Target Compounds							
2)	A alpha-BHC	3.977f	3.383	3029303	69542968	0.520	2.595 #
3)	MA gamma-BHC...	0.000	3.732	0	67705653	N.D.	2.735 #
4)	MA Heptachlor	4.945f	4.112f	9101866	33568339	1.669	1.341
5)	MB Aldrin	0.000	4.363	0	58044060	N.D.	2.397 #
6)	B beta-BHC	0.000	4.038	0	1141.3E6	N.D.	106.203 #
7)	B delta-BHC	4.777	4.252	5459795	1556254	1.064	0.063 #
8)	B Heptachlo...	5.688	4.870	2359989	189.2E6	0.489	8.640 #
9)	A Endosulfan I	6.097f	5.267f	19012850	313.9E6	4.218	15.059 #
10)	B gamma-Chl...	5.945	5.124	30625496	287.6E6	6.396	12.022 #
11)	B alpha-Chl...	6.029	5.189	61317262	361.5E6	12.673	15.788
12)	B 4,4'-DDE	6.197	5.374	5055692	110.6E6	1.159	4.825 #
13)	MA Dieldrin	6.346	5.511	5791344	232.6E6	1.207	10.024 #
14)	MA Endrin	6.574	5.789	2812747	41806882	0.682	1.925 #
15)	B Endosulfa...	6.787	6.087	267822	108.6E6	0.066	5.377 #
16)	A 4,4'-DDD	6.686f	5.933	8393032	15406974	2.445	0.805 #
17)	MA 4,4'-DDT	7.021	6.181	9150000	61658028	2.415	3.040 #
18)	B Endrin al...	6.923	6.242f	4918197	77890080	1.605	5.087 #
19)	B Endosulfa...	7.174f	6.465f	-3965900	43579366	N.D.	2.221
20)	A Methoxychlor	0.000	6.735f	0	10349050	N.D.	0.961 #
21)	B Endrin ke...	7.610f	0.000	1788332	0	0.439	N.D. #
22)	Mirex	0.000	7.169f	0	28782064	N.D.	1.726 #
23)	Chlordane-1	0.000	3.904	0	160.7E6	N.D.	172.373 #
24)	Chlordane-2	5.238	4.489	22849734	62803734	104.665	65.997 #
25)	Chlordane-3	5.945	5.124	30625496	287.6E6	35.509	96.826 #
26)	Chlordane-4	6.029	5.189	61317262	361.5E6	58.358	144.208 #
27)	Chlordane-5	6.869	6.087	12875239	108.6E6	70.449	95.963 #

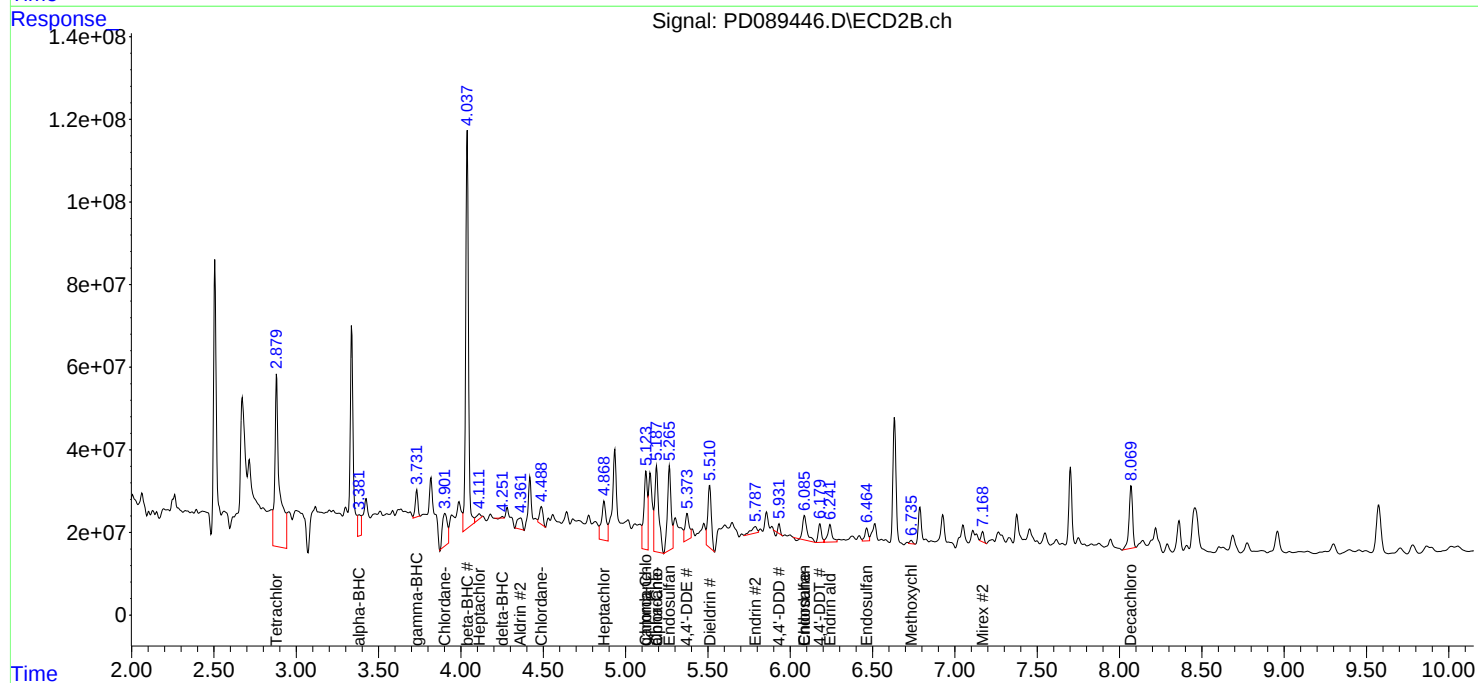
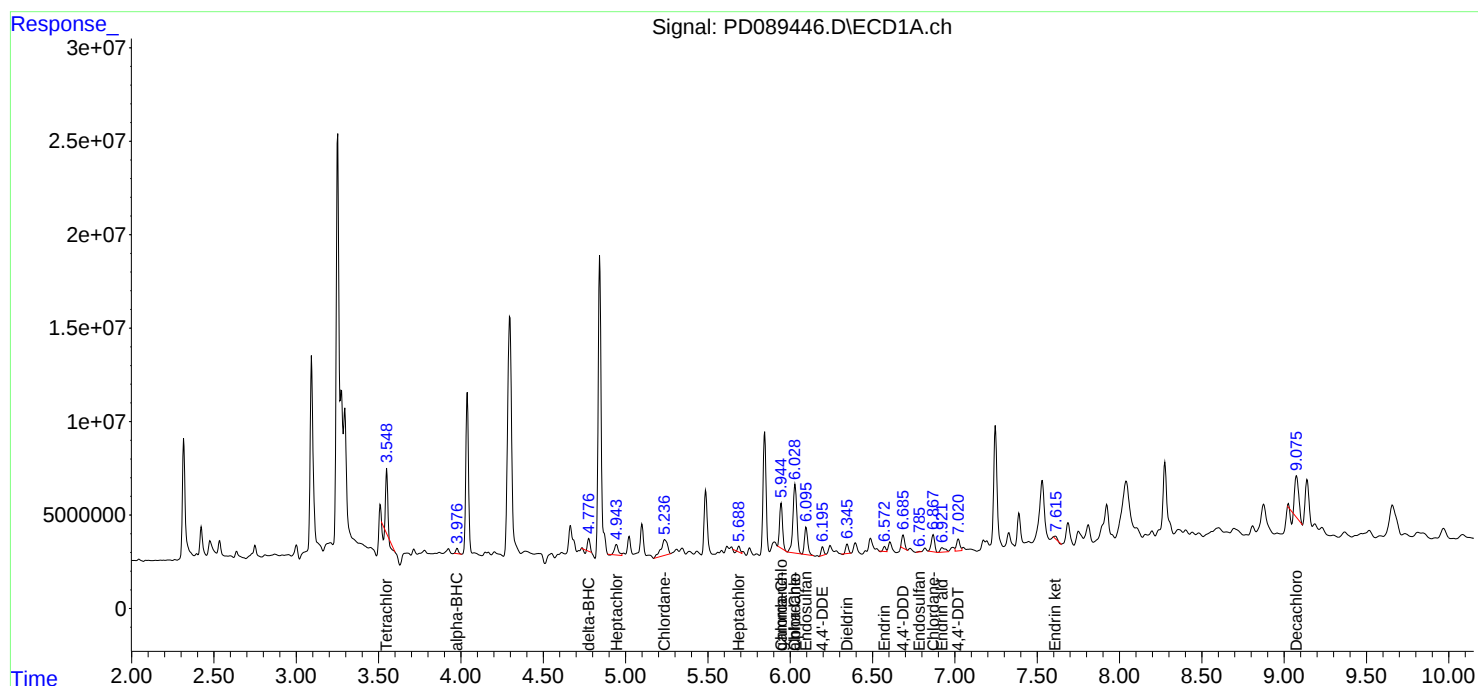
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

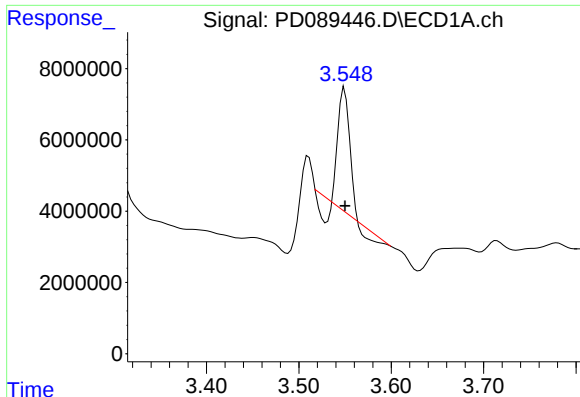
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 16:59
Operator : AR\AJ
Sample : Q4651-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 23:03:23 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

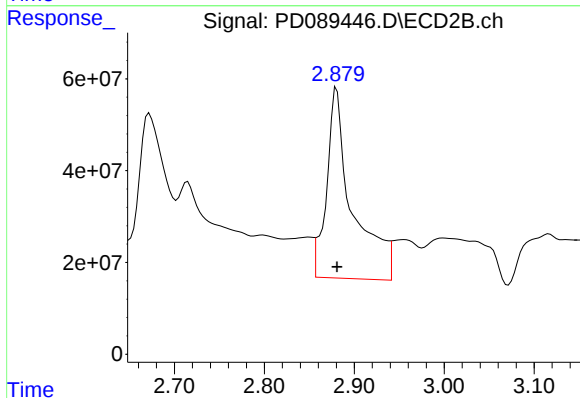




#1 Tetrachloro-m-xylene

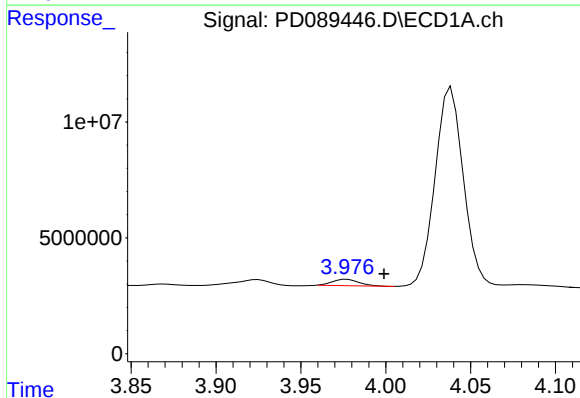
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 21999117
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-204



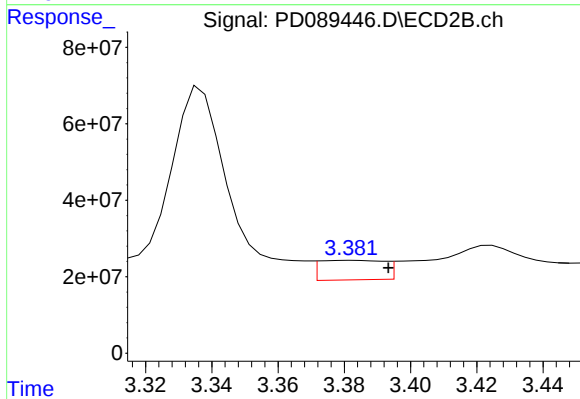
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 825000535
Conc: 48.66 ng/ml



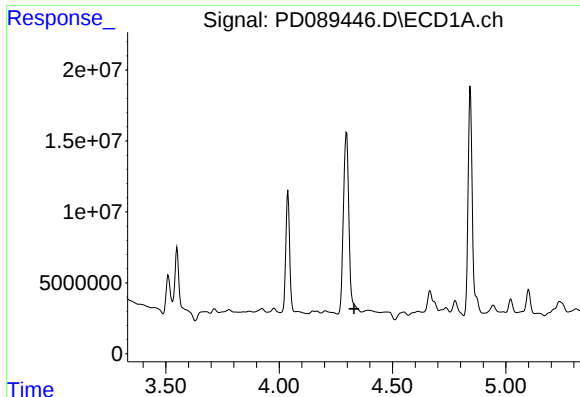
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.022 min
Response: 3029303
Conc: 0.52 ng/ml



#2 alpha-BHC

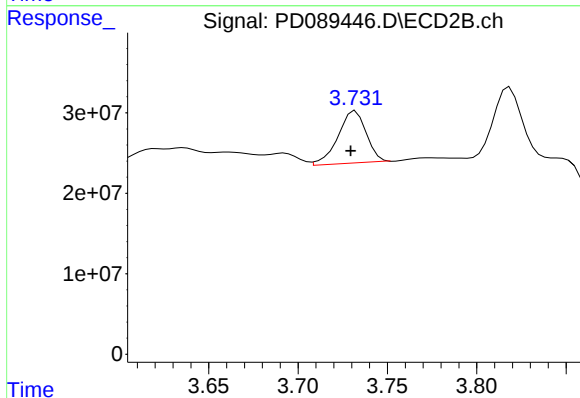
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 69542968
Conc: 2.60 ng/ml



#3 gamma-BHC (Lindane)

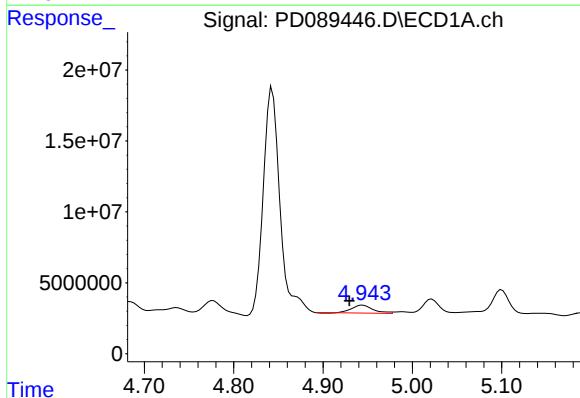
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-204



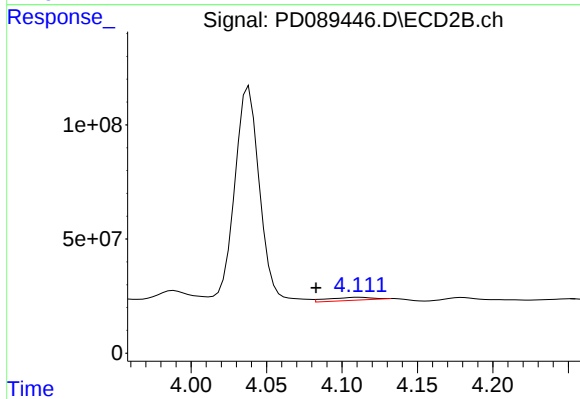
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.003 min
Response: 67705653
Conc: 2.73 ng/ml



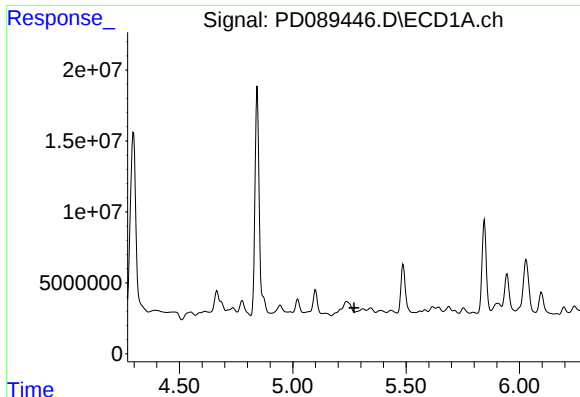
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.015 min
Response: 9101866
Conc: 1.67 ng/ml



#4 Heptachlor

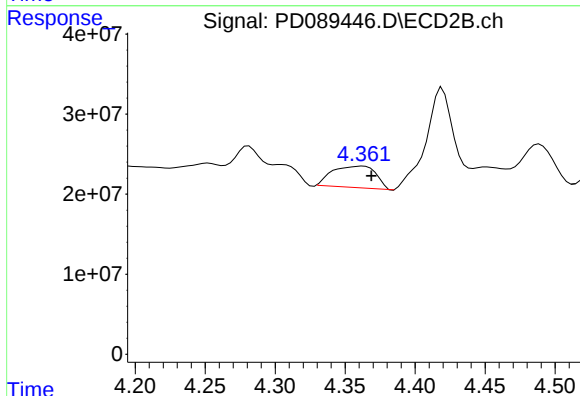
R.T.: 4.112 min
Delta R.T.: 0.029 min
Response: 33568339
Conc: 1.34 ng/ml



#5 Aldrin

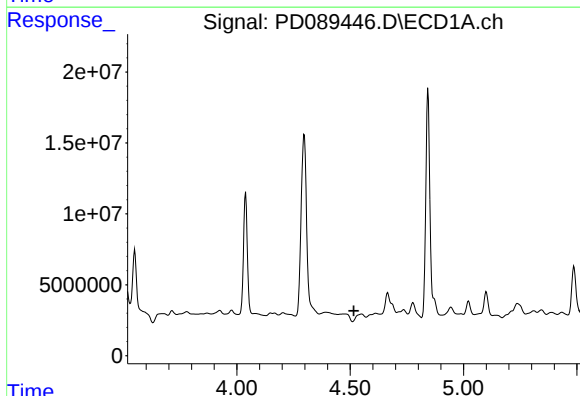
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-204



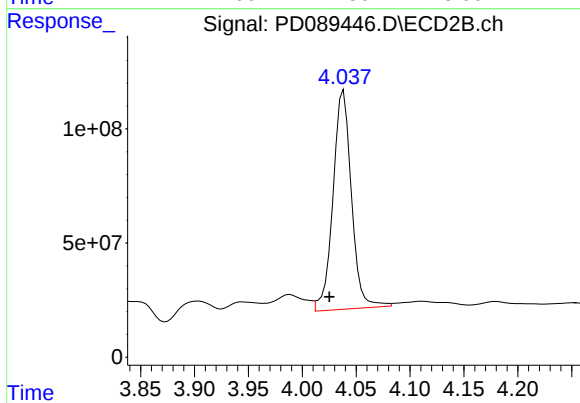
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 58044060
Conc: 2.40 ng/ml



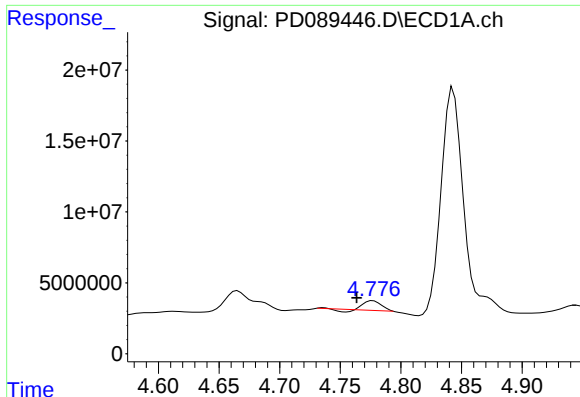
#6 beta-BHC

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



#6 beta-BHC

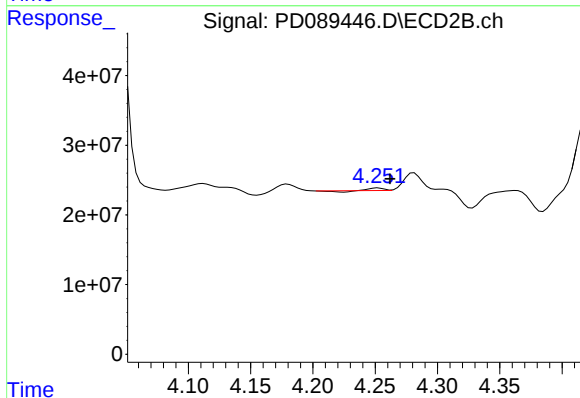
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 1141287061
Conc: 106.20 ng/ml



#7 delta-BHC

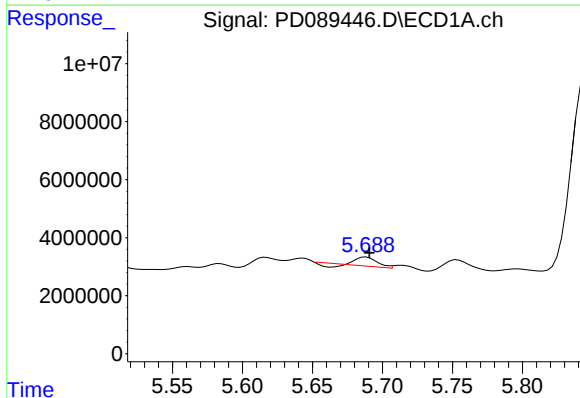
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 5459795
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-204



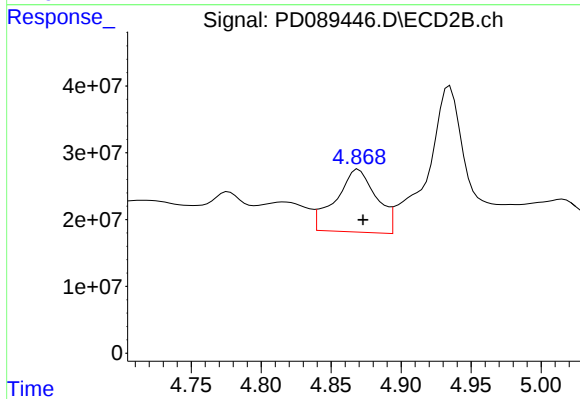
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 1556254
Conc: 0.06 ng/ml



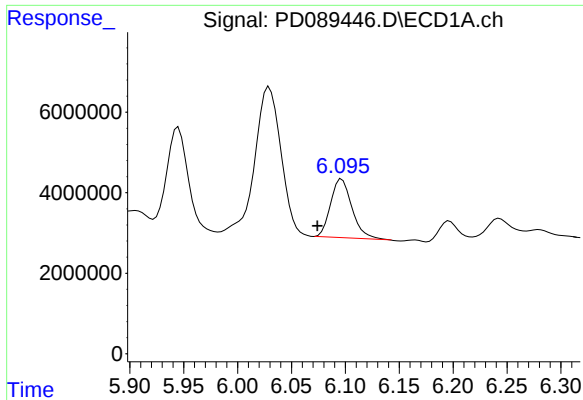
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2359989
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

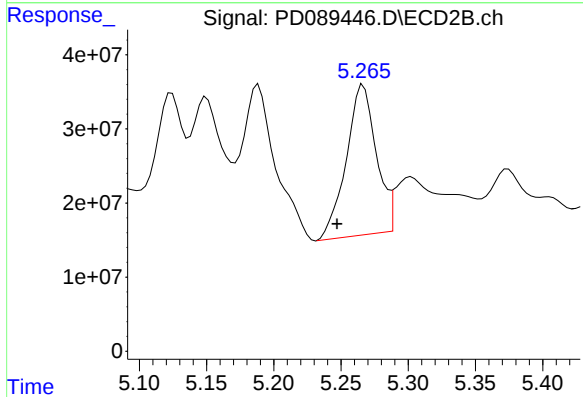
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 189199132
Conc: 8.64 ng/ml



#9 Endosulfan I

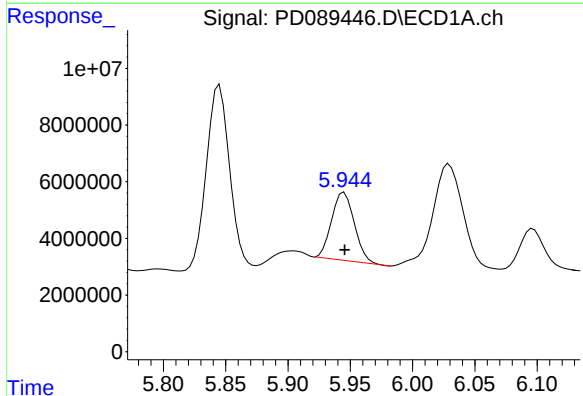
R.T.: 6.097 min
Delta R.T.: 0.022 min
Response: 19012850
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-204



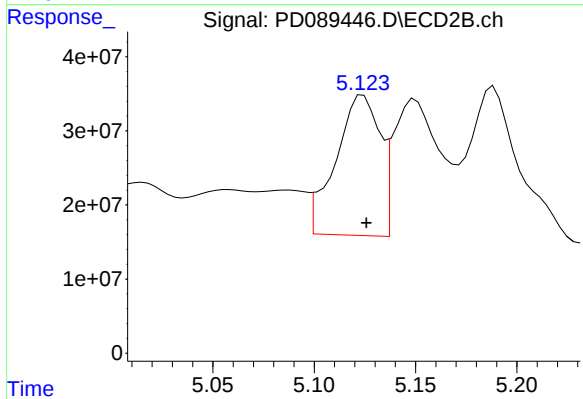
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.019 min
Response: 313856445
Conc: 15.06 ng/ml



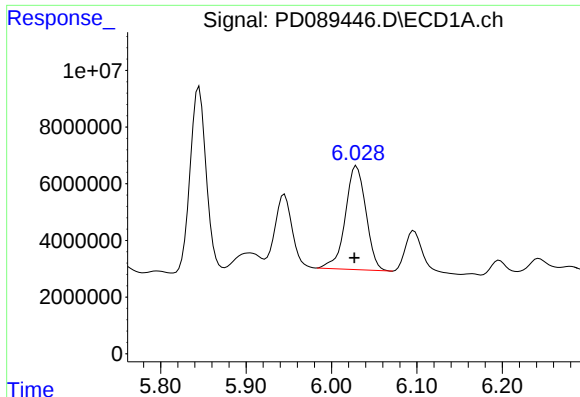
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 30625496
Conc: 6.40 ng/ml



#10 gamma-Chlordane

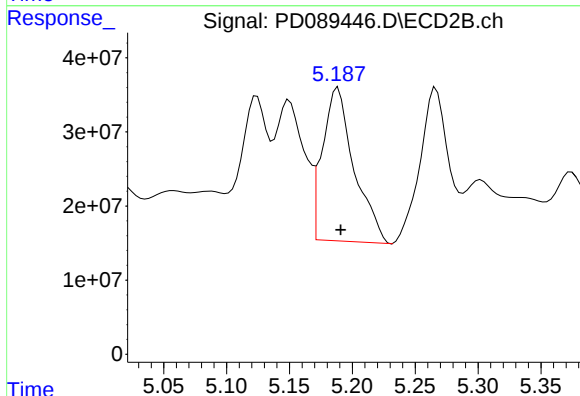
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 287592485
Conc: 12.02 ng/ml



#11 alpha-Chlordane

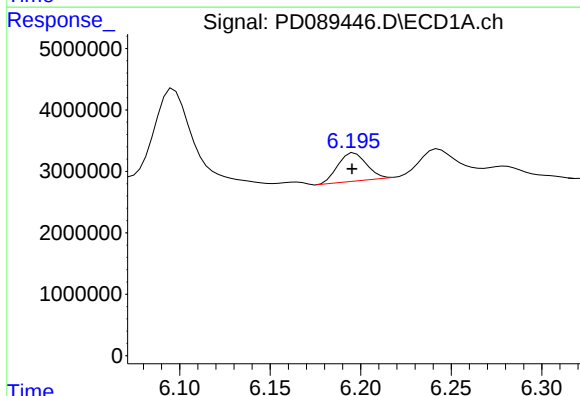
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 61317262
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-204



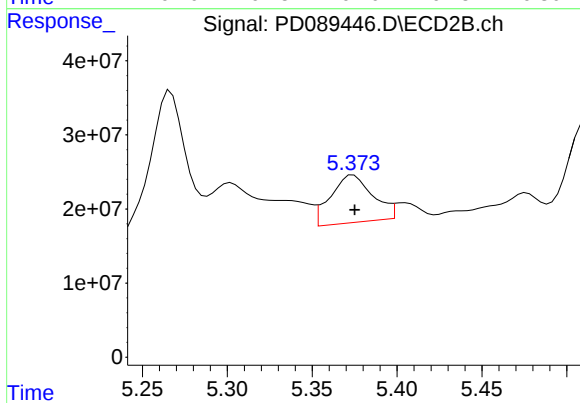
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 361488352
Conc: 15.79 ng/ml



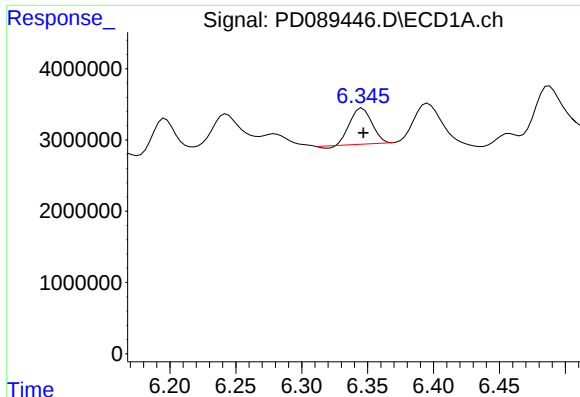
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 5055692
Conc: 1.16 ng/ml



#12 4,4'-DDE

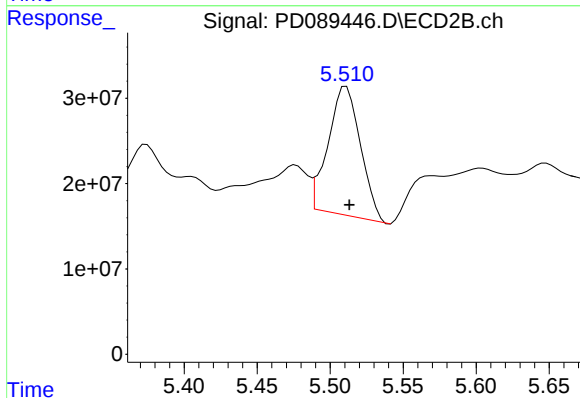
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 110570059
Conc: 4.83 ng/ml



#13 Dieldrin

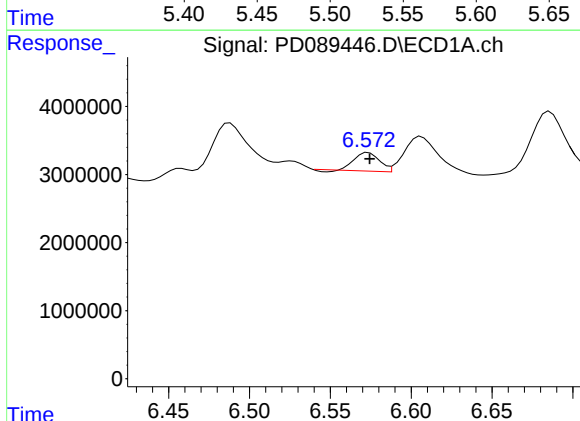
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 5791344
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-204



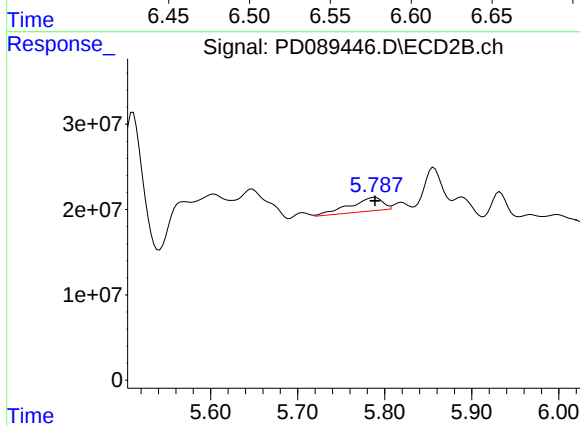
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 232649597
Conc: 10.02 ng/ml



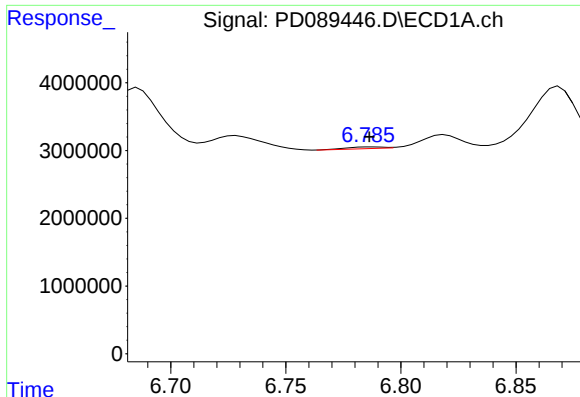
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 2812747
Conc: 0.68 ng/ml



#14 Endrin

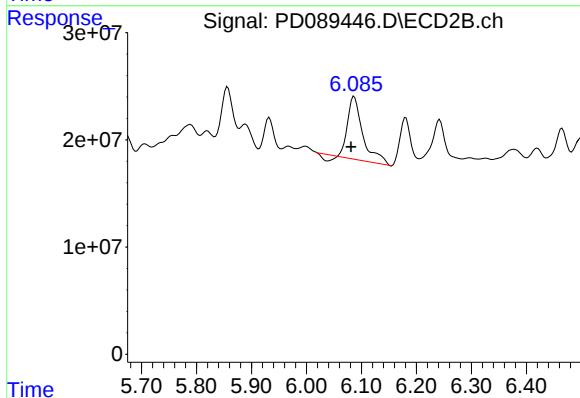
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 41806882
Conc: 1.93 ng/ml



#15 Endosulfan II

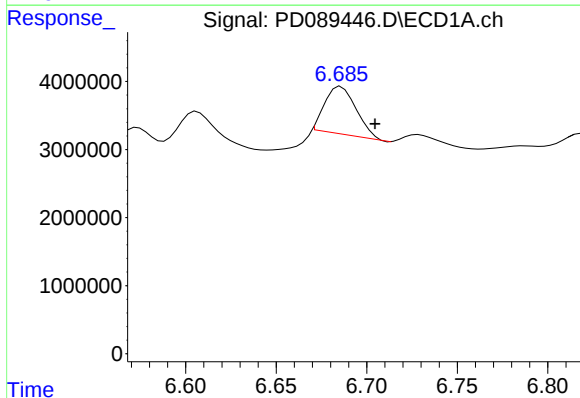
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 267822
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-204



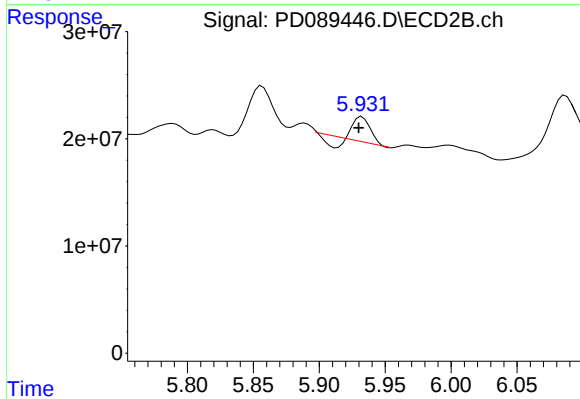
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 108597426
Conc: 5.38 ng/ml



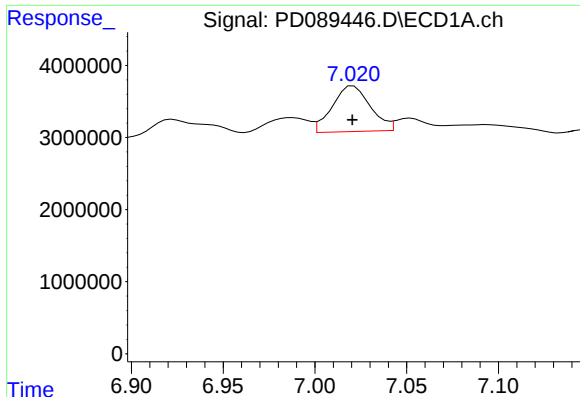
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.019 min
Response: 8393032
Conc: 2.45 ng/ml



#16 4,4'-DDD

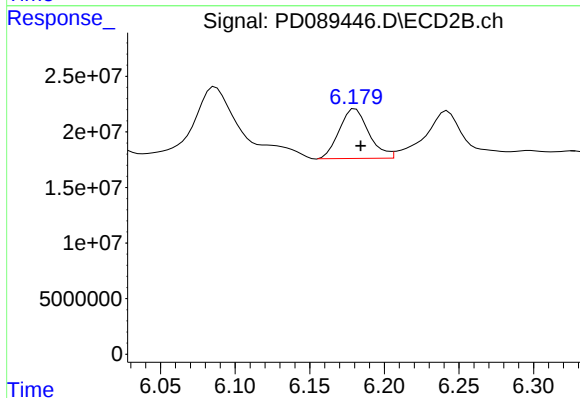
R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 15406974
Conc: 0.81 ng/ml



#17 4,4'-DDT

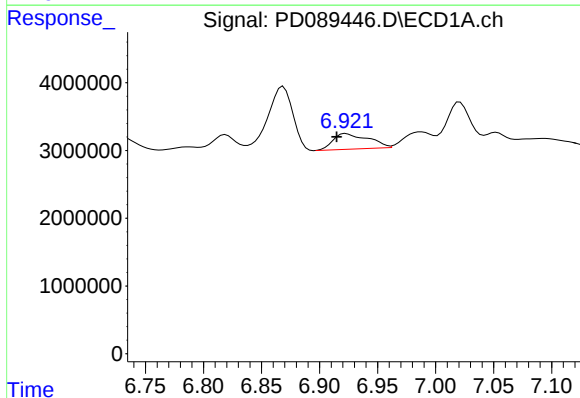
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 9150000
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-204



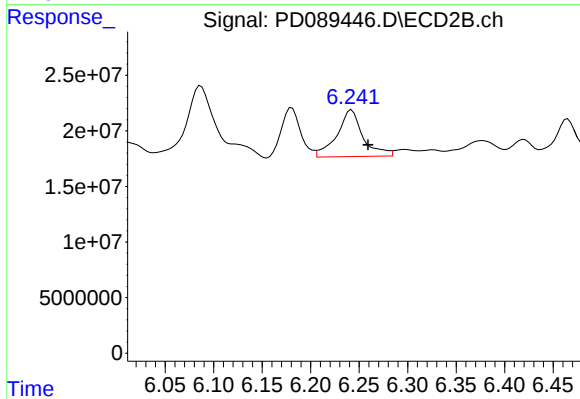
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 61658028
Conc: 3.04 ng/ml



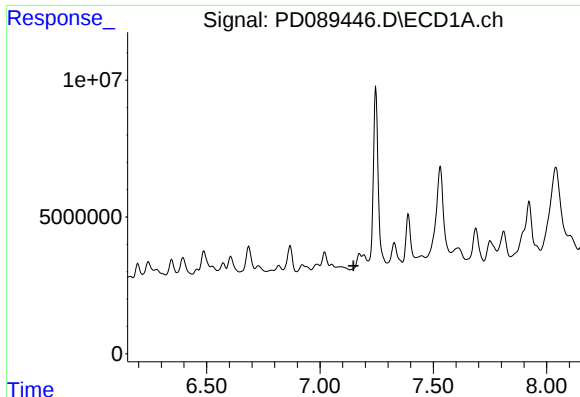
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 4918197
Conc: 1.61 ng/ml



#18 Endrin aldehyde

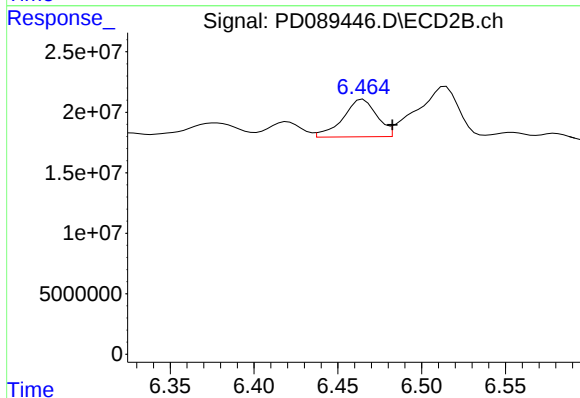
R.T.: 6.242 min
Delta R.T.: -0.017 min
Response: 77890080
Conc: 5.09 ng/ml



#19 Endosulfan Sulfate

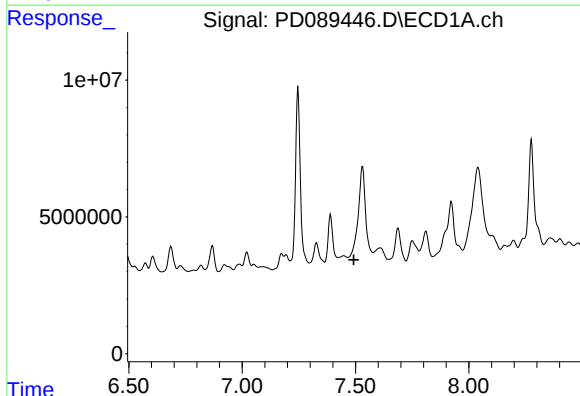
R.T.: 7.174 min
Delta R.T.: 0.026 min
Response: -3965900
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-204



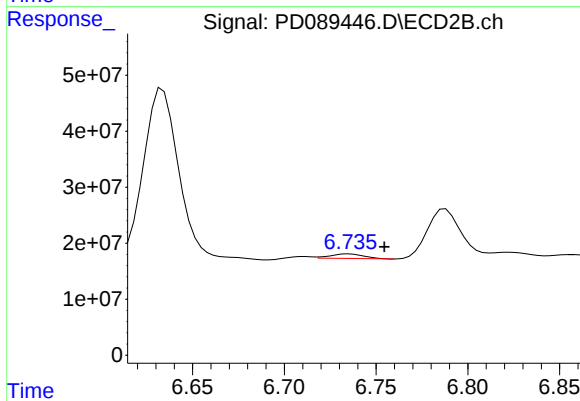
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 43579366
Conc: 2.22 ng/ml



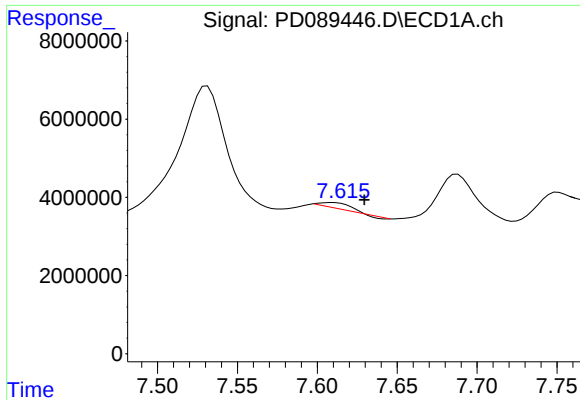
#20 Methoxychlor

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



#20 Methoxychlor

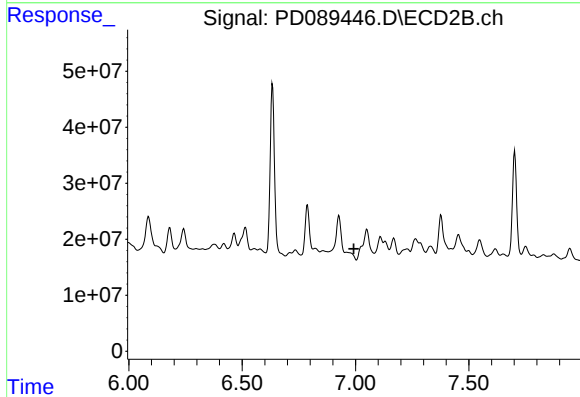
R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 10349050
Conc: 0.96 ng/ml



#21 Endrin ketone

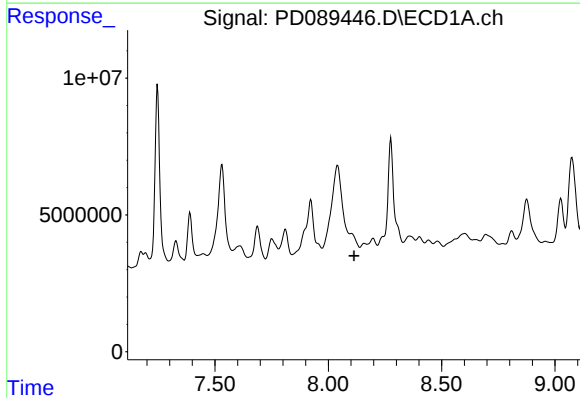
R.T.: 7.610 min
Delta R.T.: -0.019 min
Response: 1788332
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-204



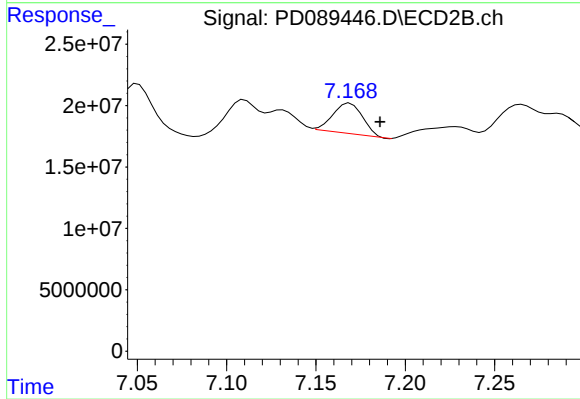
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



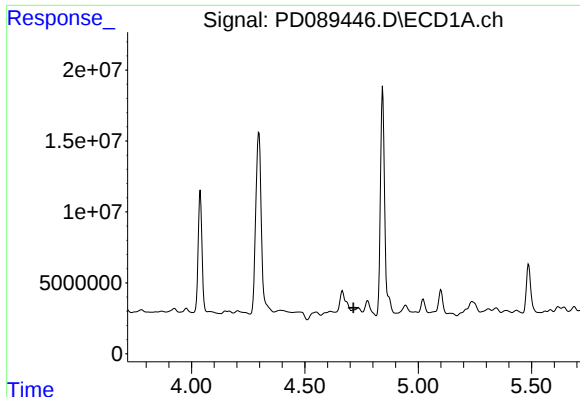
#22 Mirex

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



#22 Mirex

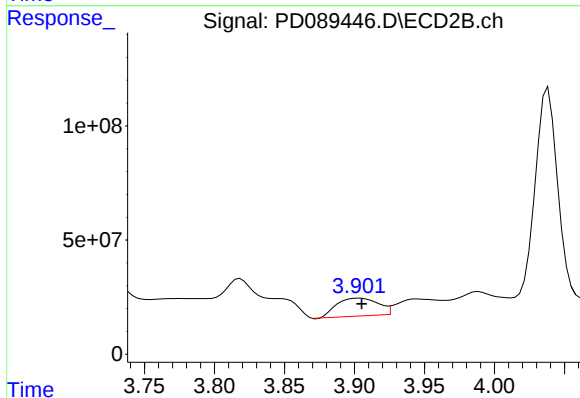
R.T.: 7.169 min
Delta R.T.: -0.017 min
Response: 28782064
Conc: 1.73 ng/ml



#23 Chlordane-1

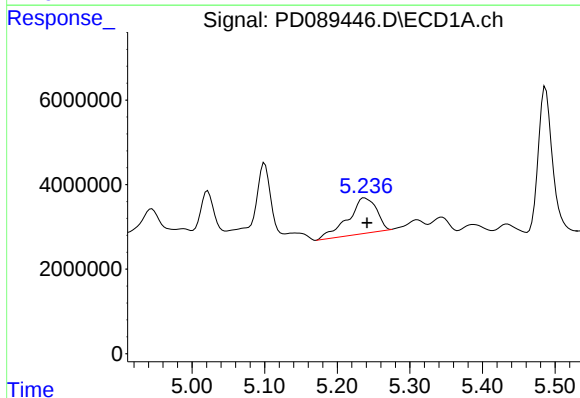
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-204



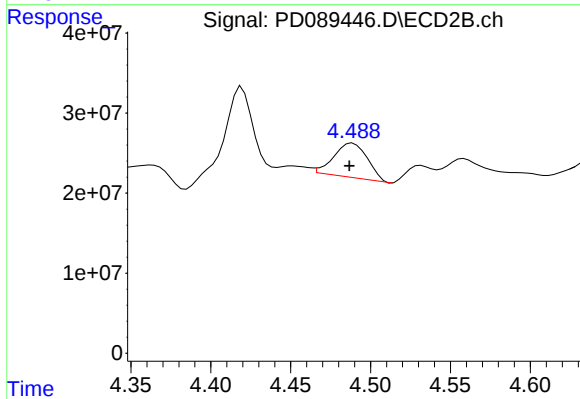
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.002 min
Response: 160694669
Conc: 172.37 ng/ml



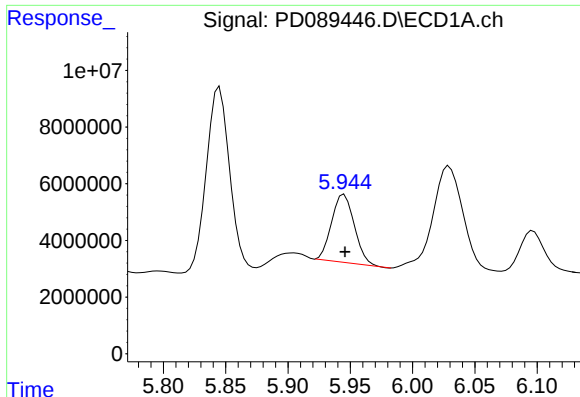
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 22849734
Conc: 104.66 ng/ml



#24 Chlordane-2

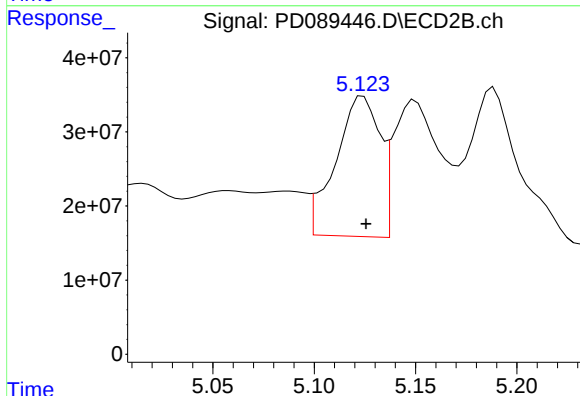
R.T.: 4.489 min
Delta R.T.: 0.002 min
Response: 62803734
Conc: 66.00 ng/ml



#25 Chlordane-3

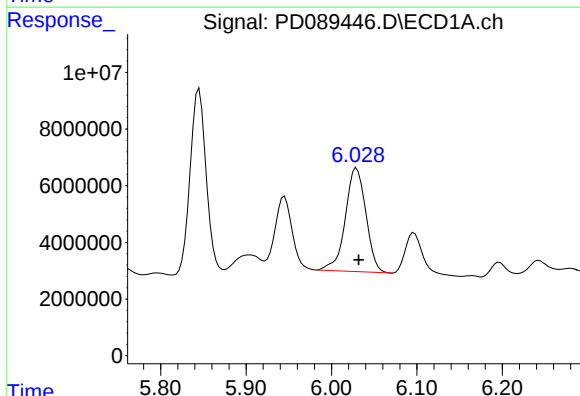
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 30625496
Conc: 35.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-204



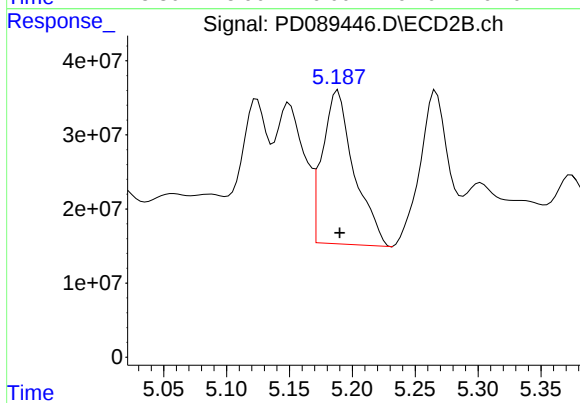
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 287592485
Conc: 96.83 ng/ml



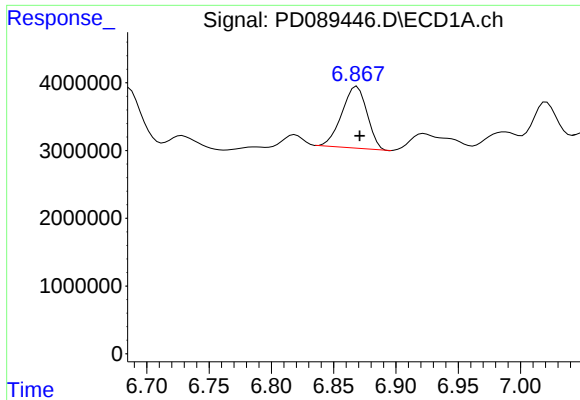
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 61317262
Conc: 58.36 ng/ml



#26 Chlordane-4

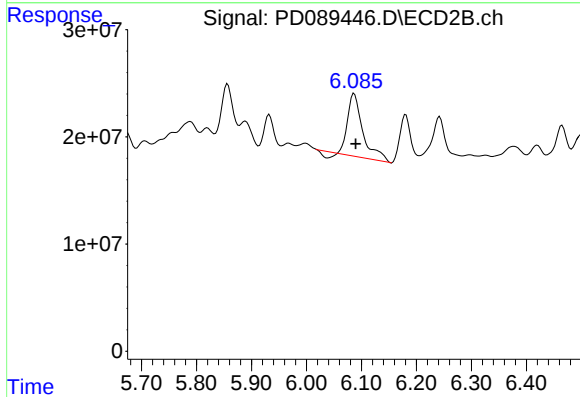
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 361488352
Conc: 144.21 ng/ml



#27 Chlordane-5

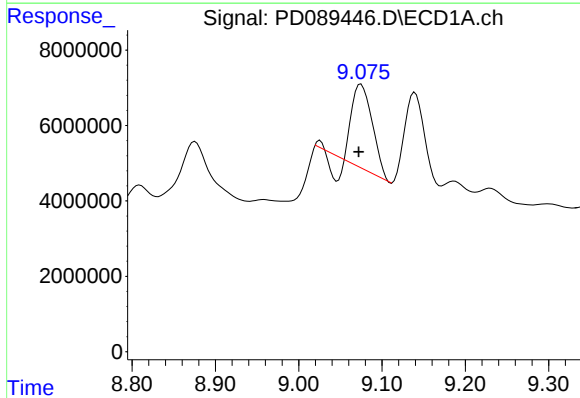
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 12875239
Conc: 70.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-204



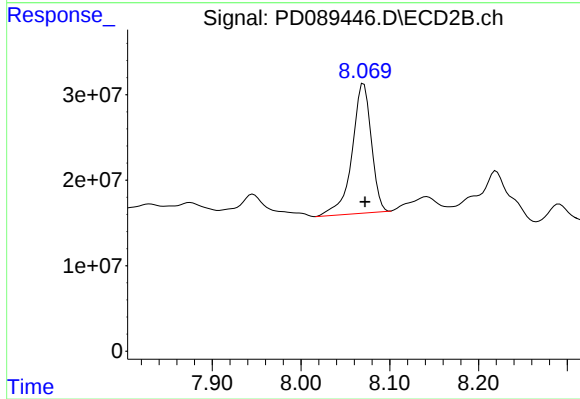
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 108597426
Conc: 95.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 33551309
Conc: 8.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 228196211
Conc: 11.54 ng/ml