

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 16:30
 Operator : AR\AJ
 Sample : P1585-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-232

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:26:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.854	59869480	28977155	21.797	20.661
28)	SA Decachlor...	9.302	8.083	46038984	26827496	23.905	21.069
Target Compounds							
2)	A alpha-BHC	0.000	3.357	0	195467	N.D.	0.095 #
3)	MA gamma-BHC...	4.411f	3.711	3510097	1275722	0.867	0.637 #
5)	MB Aldrin	5.369f	4.367f	20087992	1739603	5.261	0.897 #
6)	B beta-BHC	4.650	4.018	2216932	113529	1.273	0.128 #
7)	B delta-BHC	4.896	4.238	3895103	759901	1.024	0.381 #
8)	B Heptachlo...	5.802f	4.850	59035855	5789056	16.850	3.337 #
9)	A Endosulfan I	0.000	5.213	0	19353062	N.D.	12.028 #
10)	B gamma-Chl...	6.077	5.105	383.1E6	126.2E6	112.734	70.728 #
11)	B alpha-Chl...	6.160	5.169	674.1E6	185.7E6	197.535	104.237 #
14)	MA Endrin	6.716	5.773	2396161	11064048	0.921	7.400 #
15)	B Endosulfa...	6.953	6.077	8492426	70099792	2.965	46.015 #
16)	A 4,4'-DDD	6.872f	5.908f	29555838	7466384	11.395	5.465 #
17)	MA 4,4'-DDT	7.146f	6.178	3223272	321815	1.226	0.236 #
19)	B Endosulfa...	7.315	6.484	9015915	-767173	3.461	N.D. #
20)	A Methoxychlor	7.647	6.739f	371678	225124	0.281	0.287
21)	B Endrin ke...	7.779f	6.974f	1893986	884382	0.676	0.528
22)	Mirex	0.000	7.178	0	280850	N.D.	0.214 #
23)	Chlordane-1	4.819	3.875	11267834	5628377	87.750	109.346
24)	Chlordane-2	5.351	4.469	19606512	19454973	146.078	306.202 #
25)	Chlordane-3	6.077	5.105	383.1E6	126.2E6	758.522	677.582
26)	Chlordane-4	6.160	5.169	674.1E6	185.7E6	1098.021	1073.849
27)	Chlordane-5	7.020	5.845	102.5E6	55430686	1012.993	1047.789

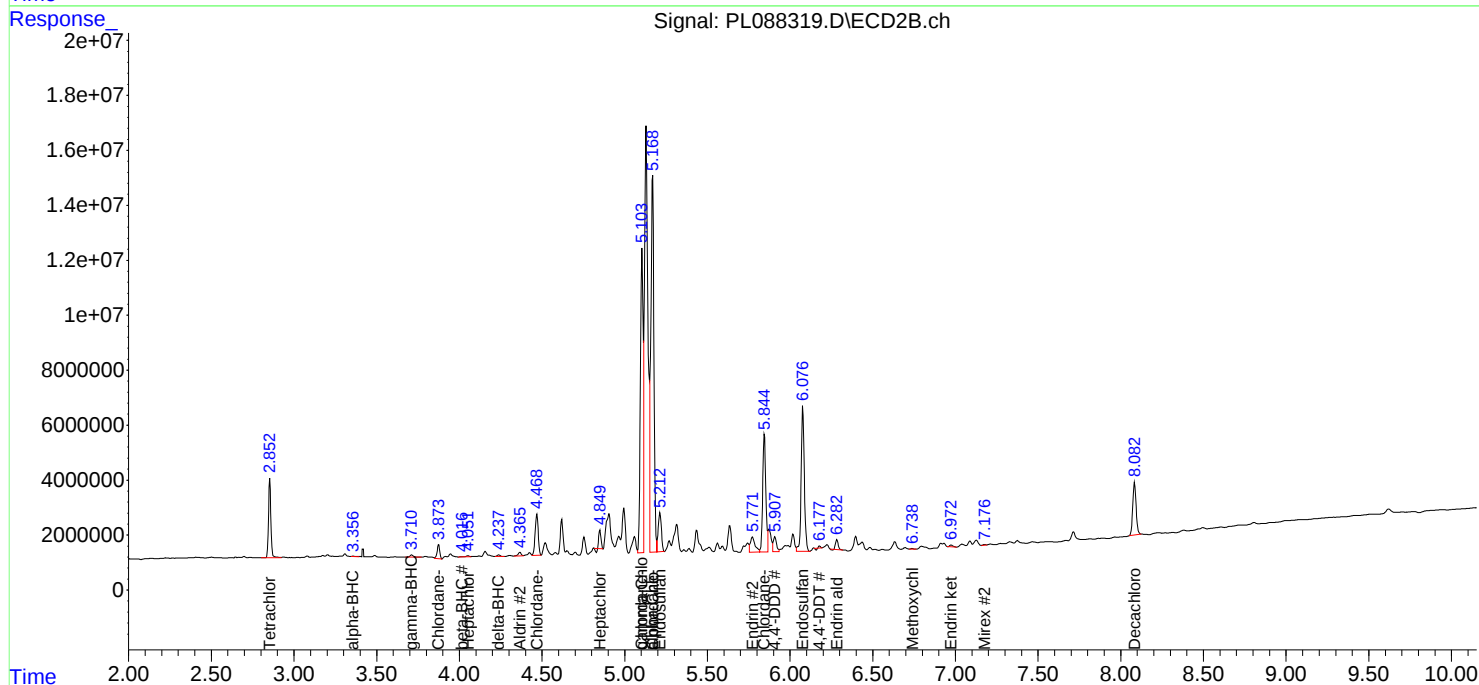
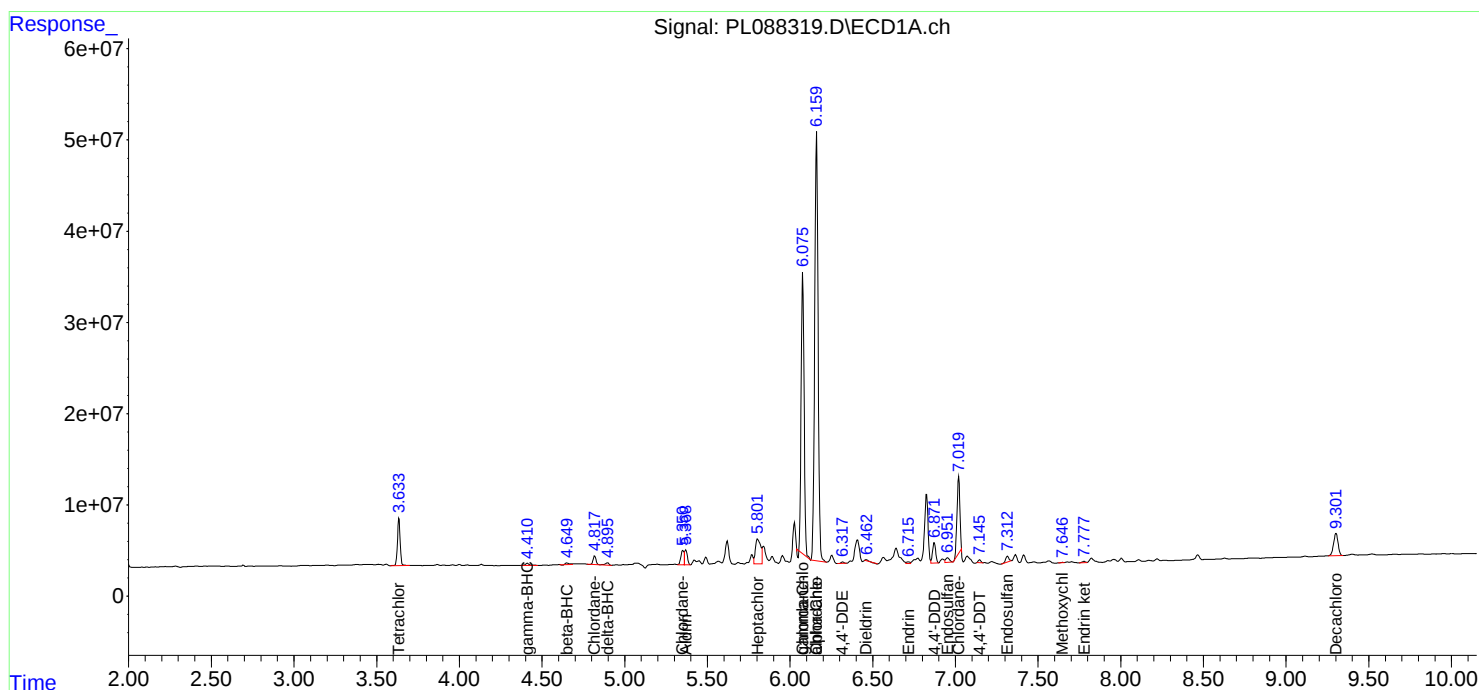
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

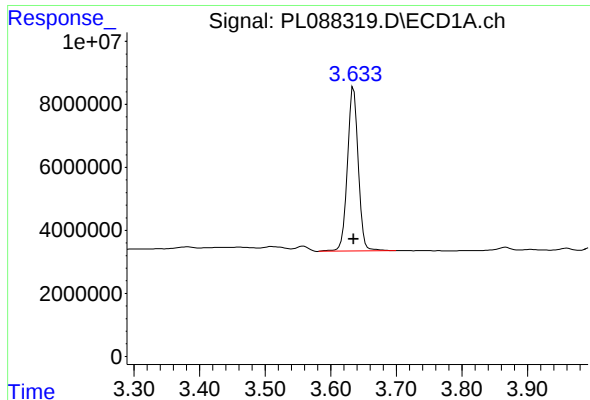
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
Data File : PL088319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 16:30
Operator : AR\AJ
Sample : P1585-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-232

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:26:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

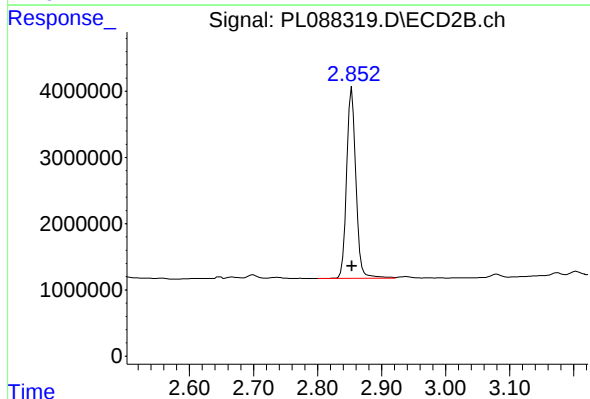




#1 Tetrachloro-m-xylene

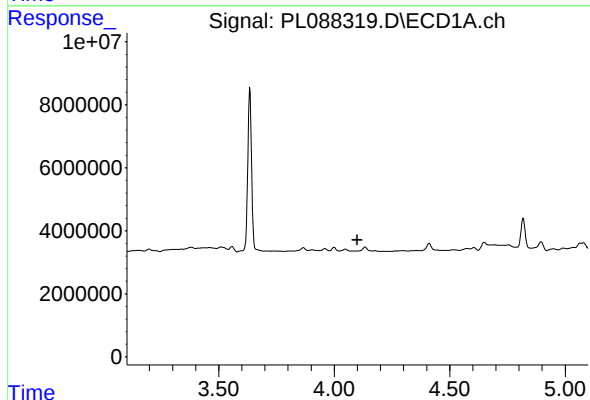
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 59869480
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232



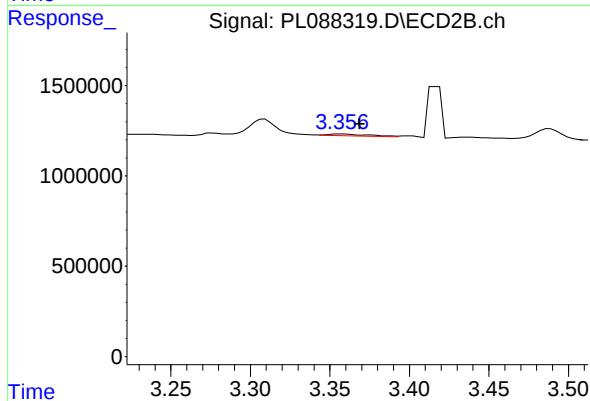
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 28977155
Conc: 20.66 ng/ml



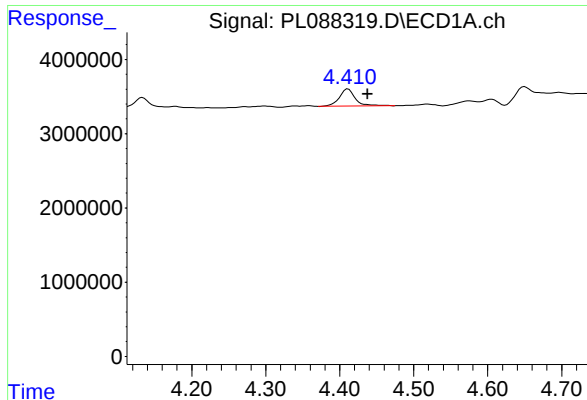
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

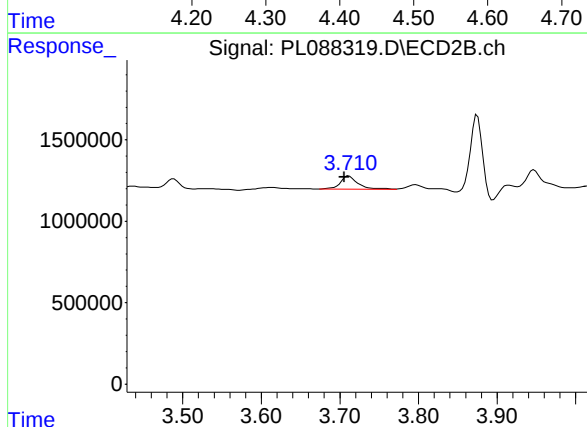
R.T.: 3.357 min
Delta R.T.: -0.011 min
Response: 195467
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

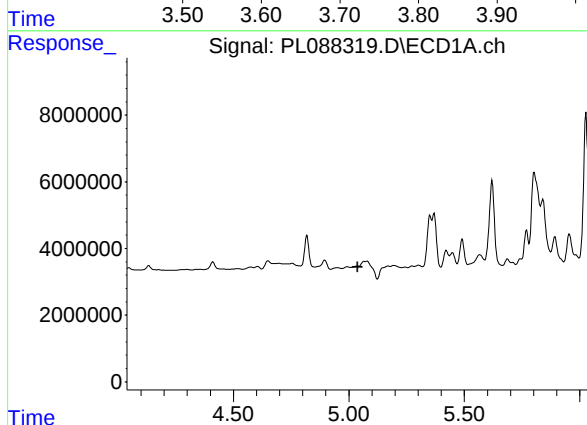
R.T.: 4.411 min
Delta R.T.: -0.027 min
Response: 3510097
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232



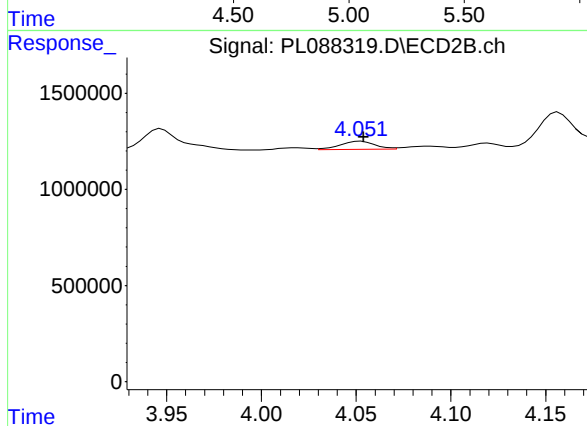
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: 0.006 min
Response: 1275722
Conc: 0.64 ng/ml



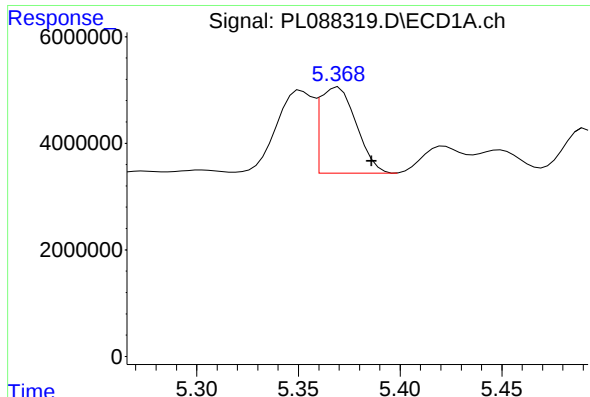
#4 Heptachlor

R.T.: 5.065 min
Delta R.T.: 0.027 min
Response: -1142365
Conc: N.D.



#4 Heptachlor

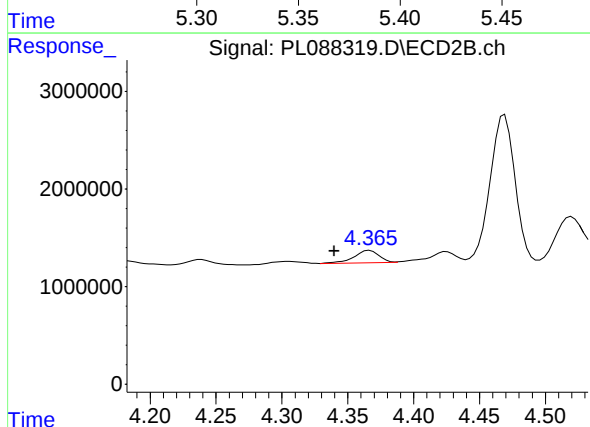
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 537286
Conc: 0.29 ng/ml



#5 Aldrin

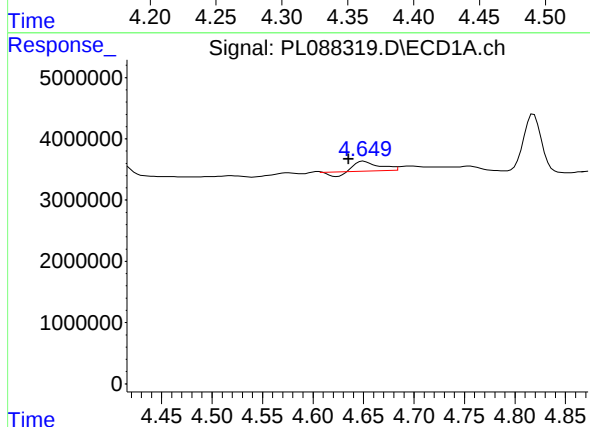
R.T.: 5.369 min
Delta R.T.: -0.016 min
Response: 20087992
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232



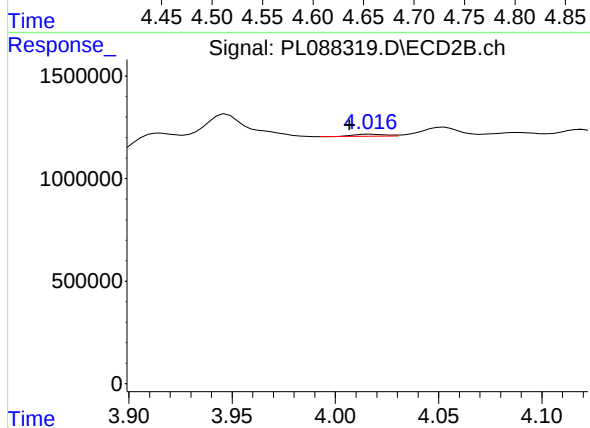
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.027 min
Response: 1739603
Conc: 0.90 ng/ml



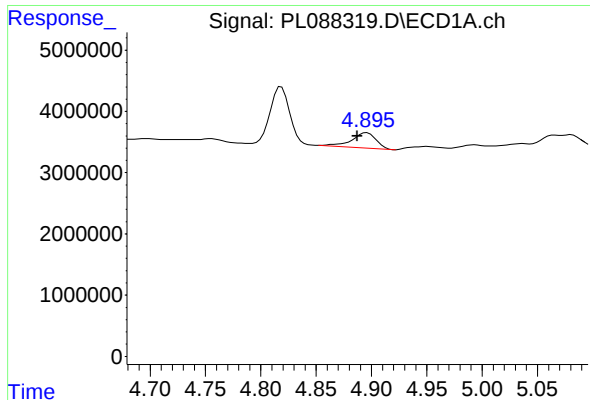
#6 beta-BHC

R.T.: 4.650 min
Delta R.T.: 0.015 min
Response: 2216932
Conc: 1.27 ng/ml



#6 beta-BHC

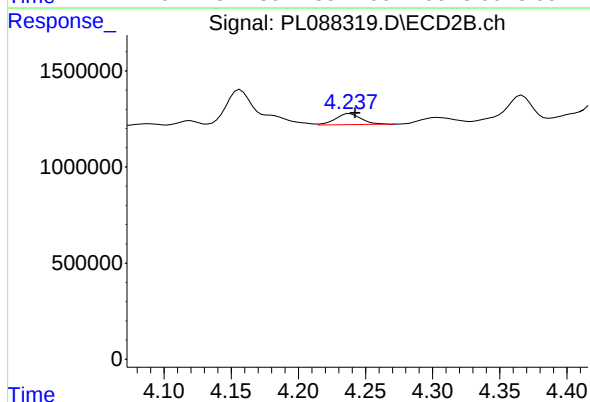
R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 113529
Conc: 0.13 ng/ml



#7 delta-BHC

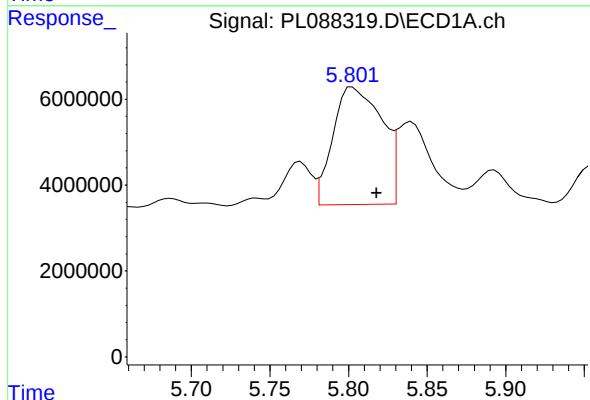
R.T.: 4.896 min
Delta R.T.: 0.009 min
Response: 3895103
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232



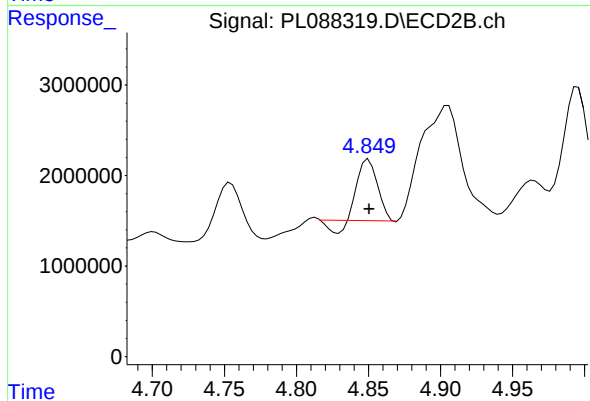
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 759901
Conc: 0.38 ng/ml



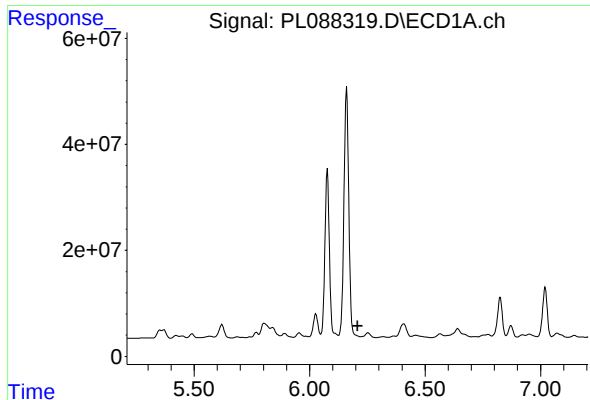
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.015 min
Response: 59035855
Conc: 16.85 ng/ml



#8 Heptachlor epoxide

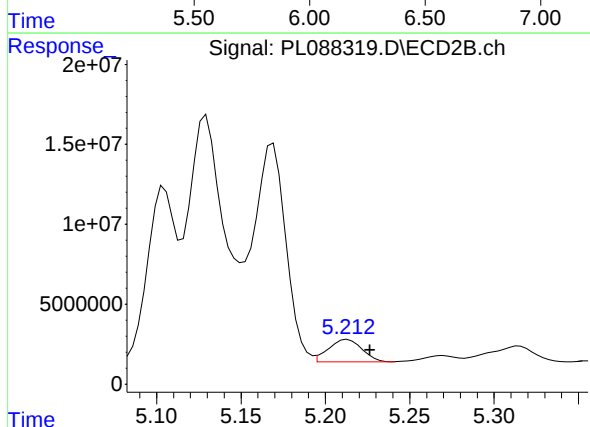
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 5789056
Conc: 3.34 ng/ml



#9 Endosulfan I

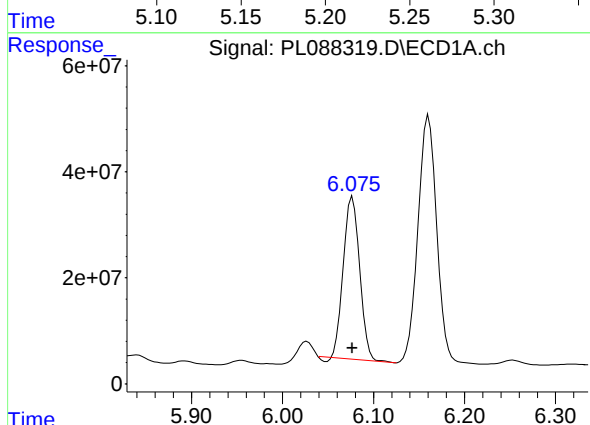
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-232



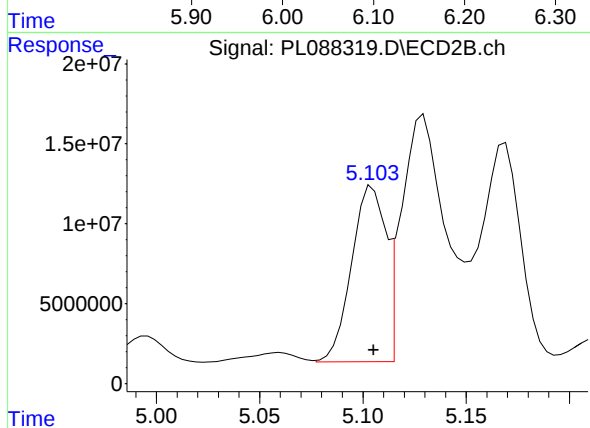
#9 Endosulfan I

R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 19353062
Conc: 12.03 ng/ml



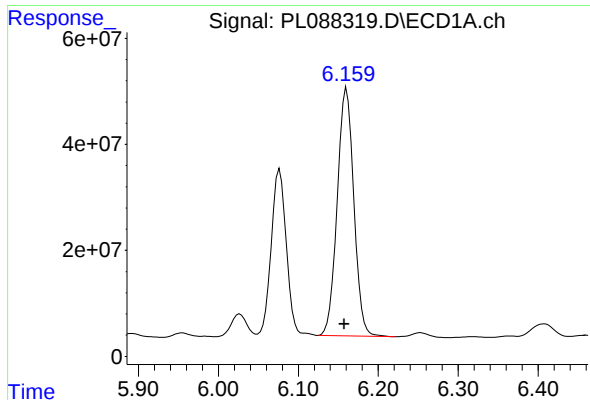
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 383108101
Conc: 112.73 ng/ml



#10 gamma-Chlordane

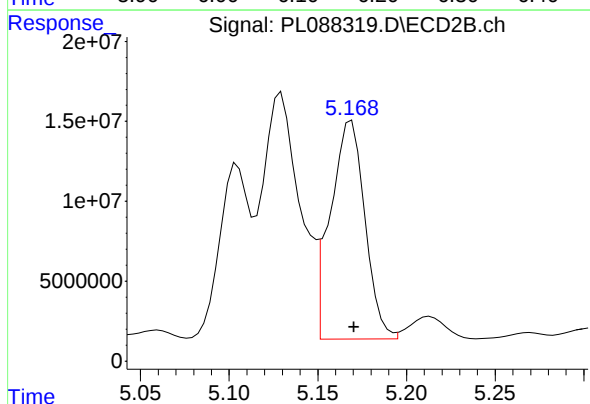
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 126163703
Conc: 70.73 ng/ml



#11 alpha-Chlordane

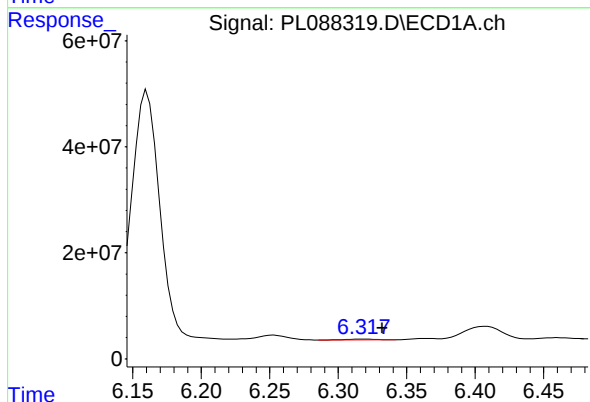
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 674138368
Conc: 197.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232



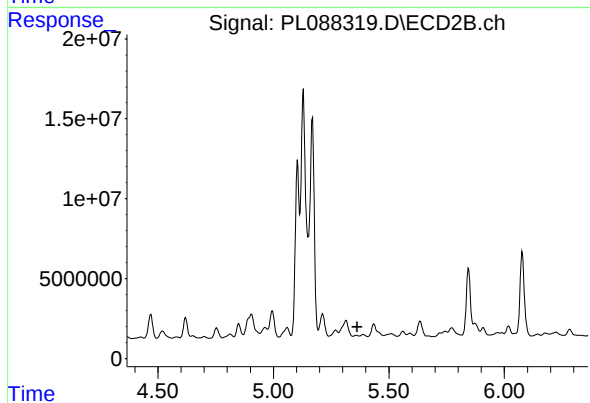
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 185693551
Conc: 104.24 ng/ml



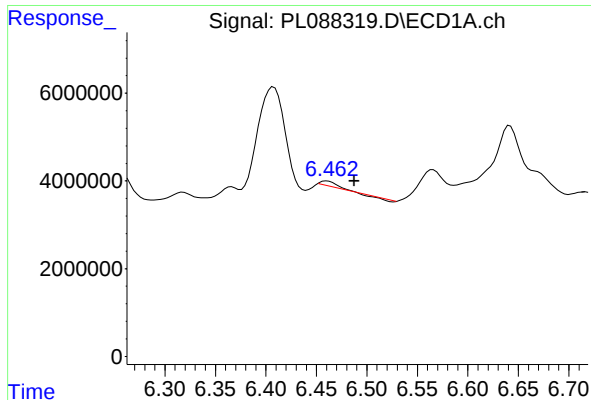
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: -0.014 min
Response: 1752455
Conc: 0.58 ng/ml



#12 4,4'-DDE

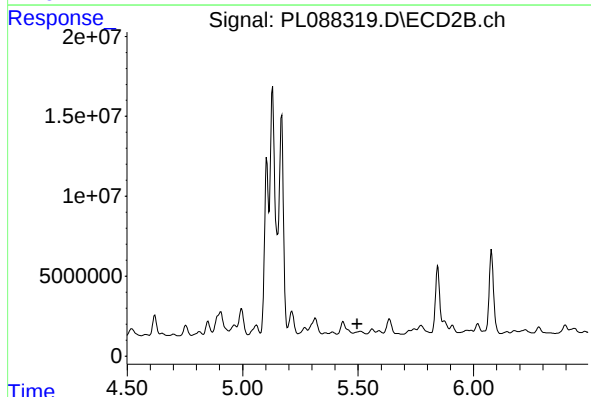
R.T.: 5.359 min
Delta R.T.: -0.005 min
Response: -1113374
Conc: N.D.



#13 Dieldrin

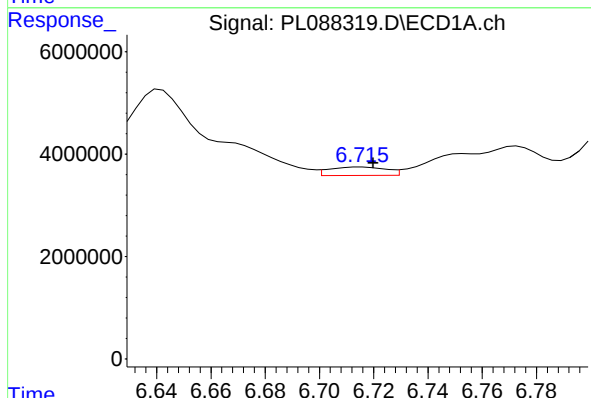
R.T.: 6.461 min
Delta R.T.: -0.027 min
Response: 319105
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232



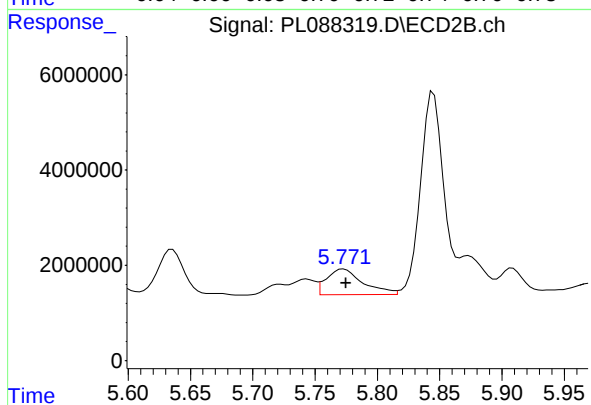
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: -751008
Conc: N.D.



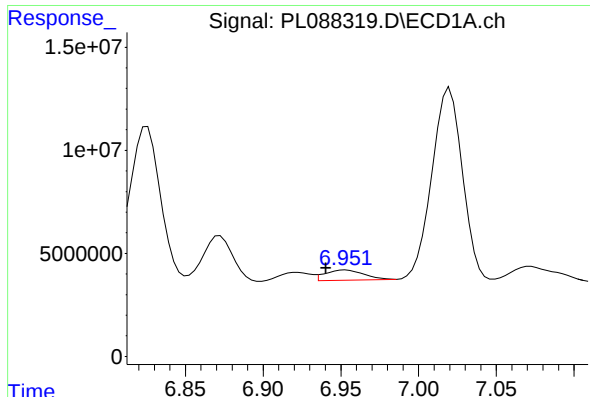
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 2396161
Conc: 0.92 ng/ml



#14 Endrin

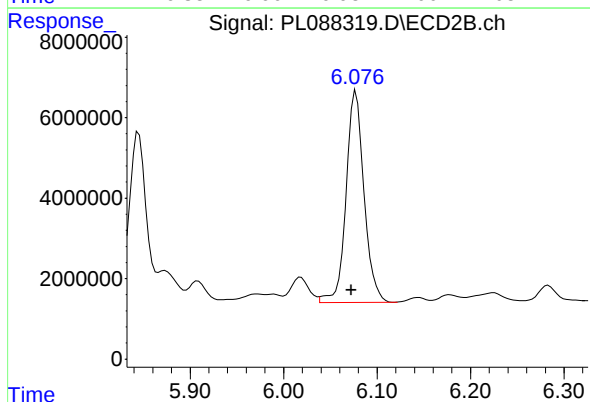
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 11064048
Conc: 7.40 ng/ml



#15 Endosulfan II

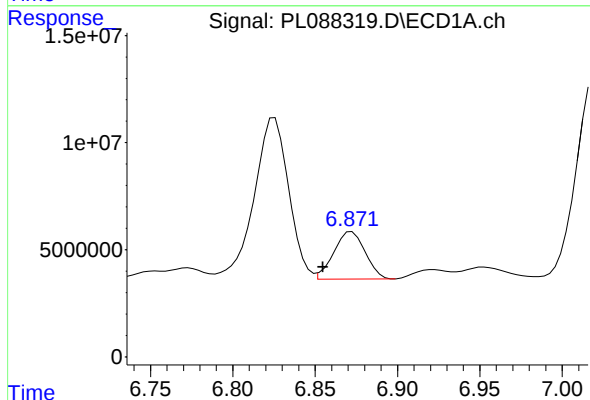
R.T.: 6.953 min
Delta R.T.: 0.012 min
Response: 8492426
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232



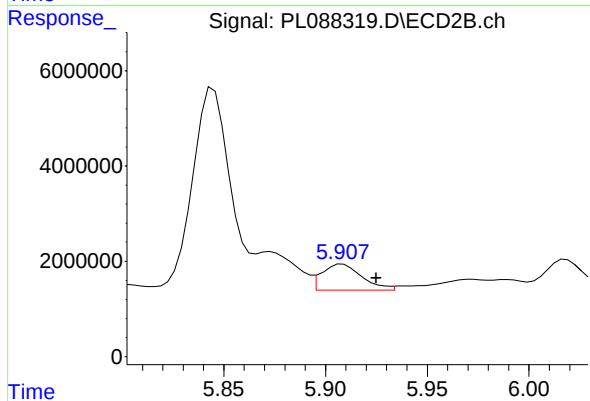
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 70099792
Conc: 46.01 ng/ml



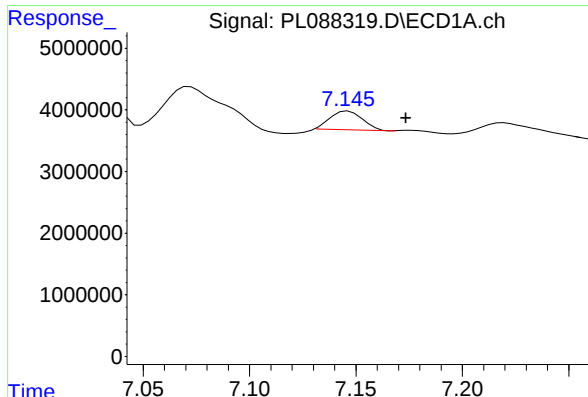
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: 0.018 min
Response: 29555838
Conc: 11.40 ng/ml



#16 4,4'-DDD

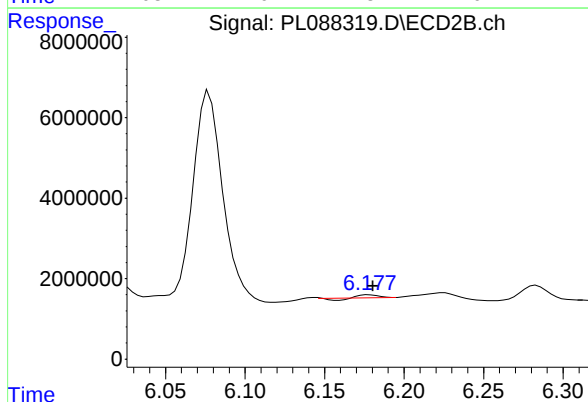
R.T.: 5.908 min
Delta R.T.: -0.017 min
Response: 7466384
Conc: 5.46 ng/ml



#17 4,4'-DDT

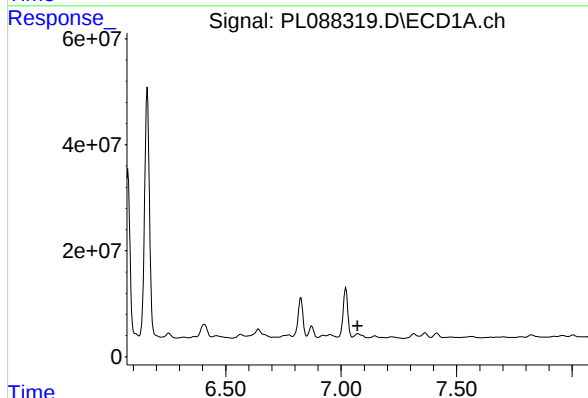
R.T.: 7.146 min
Delta R.T.: -0.027 min
Response: 3223272
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232



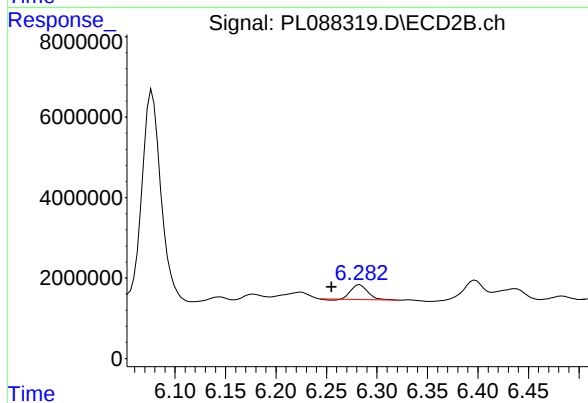
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 321815
Conc: 0.24 ng/ml



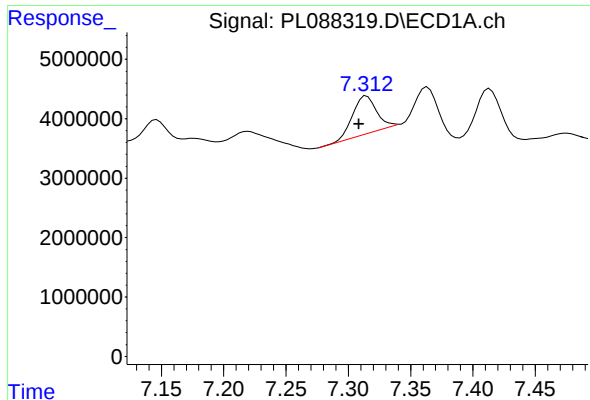
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: -19308968
Conc: N.D.



#18 Endrin aldehyde

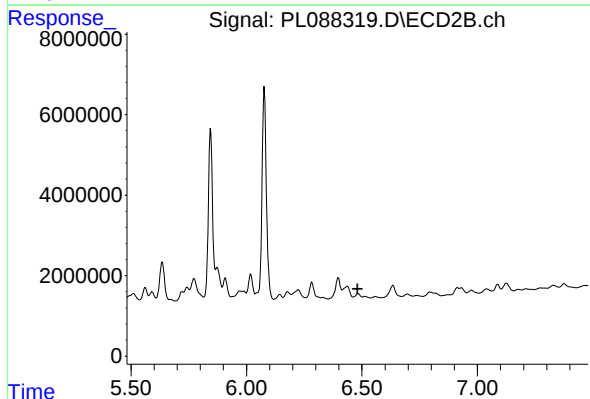
R.T.: 6.283 min
Delta R.T.: 0.028 min
Response: 4046447
Conc: 3.70 ng/ml



#19 Endosulfan Sulfate

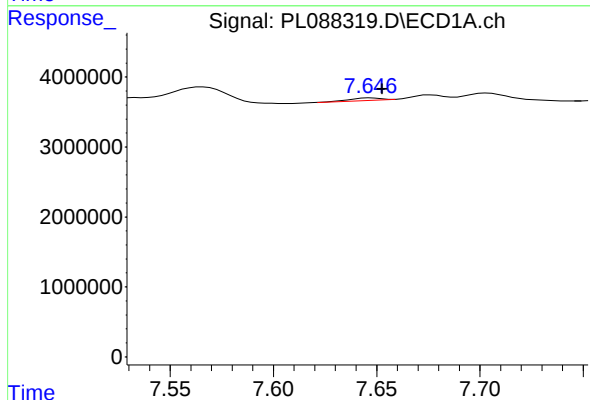
R.T.: 7.315 min
Delta R.T.: 0.006 min
Response: 9015915
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232



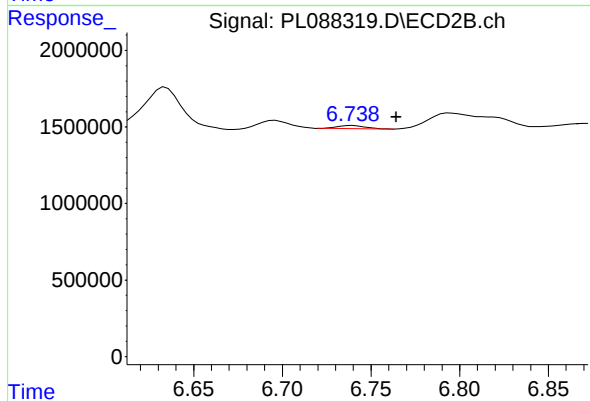
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: -767173
Conc: N.D.



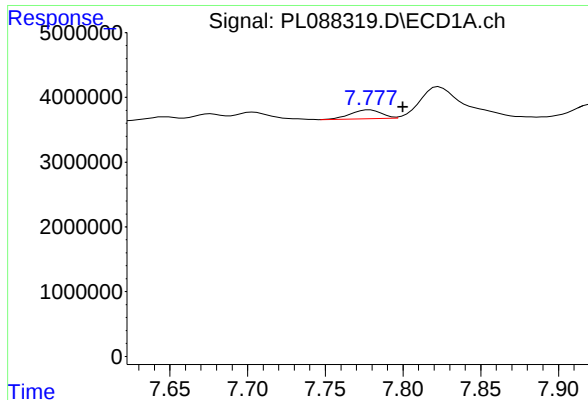
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 371678
Conc: 0.28 ng/ml



#20 Methoxychlor

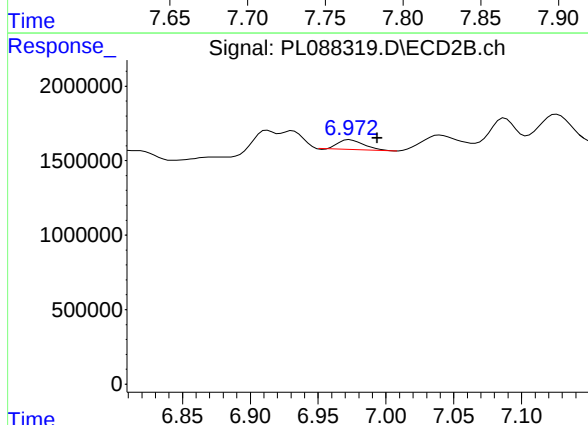
R.T.: 6.739 min
Delta R.T.: -0.025 min
Response: 225124
Conc: 0.29 ng/ml



#21 Endrin ketone

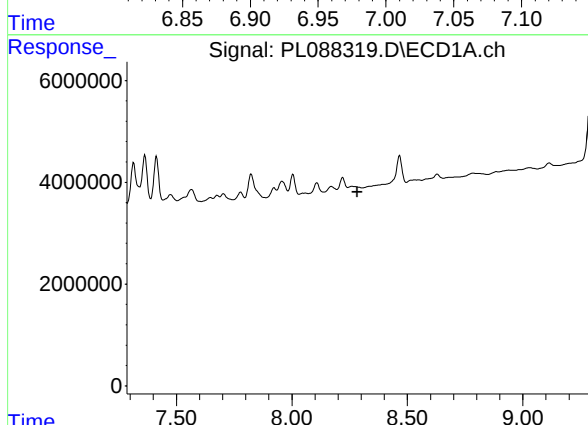
R.T.: 7.779 min
Delta R.T.: -0.021 min
Response: 1893986
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232



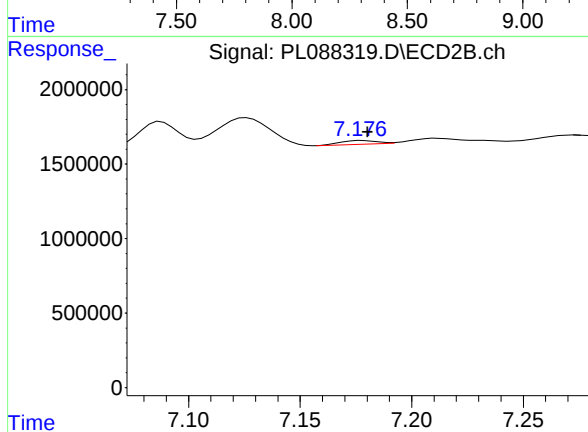
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.020 min
Response: 884382
Conc: 0.53 ng/ml



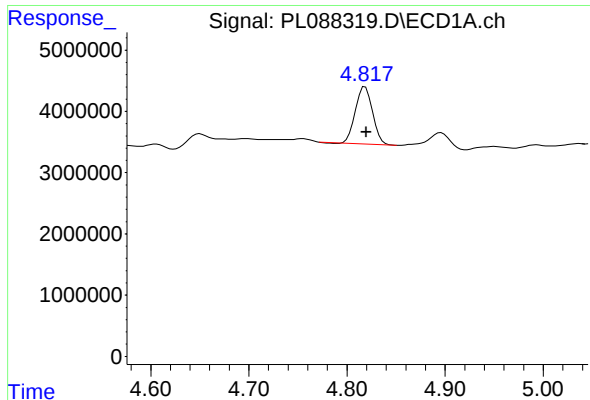
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

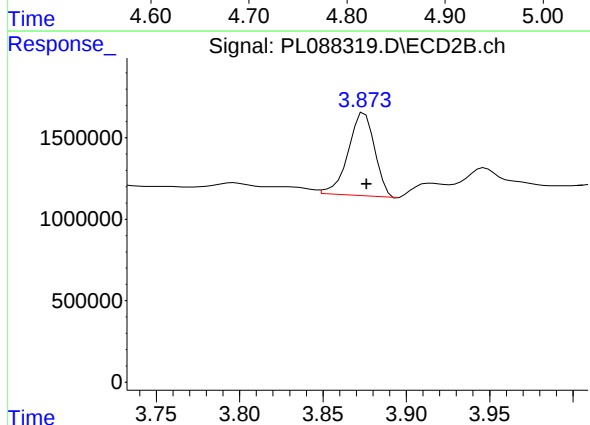
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 280850
Conc: 0.21 ng/ml



#23 Chlordane-1

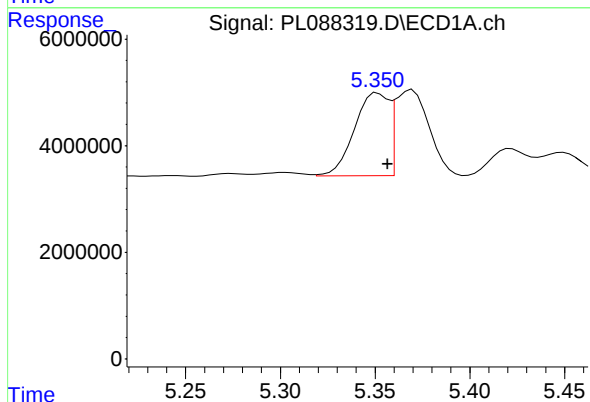
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 11267834
Conc: 87.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232



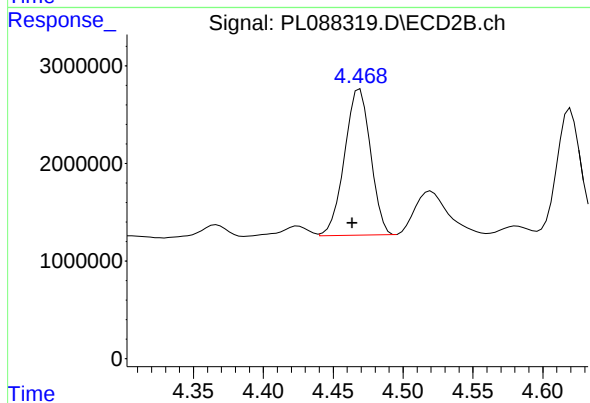
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 5628377
Conc: 109.35 ng/ml



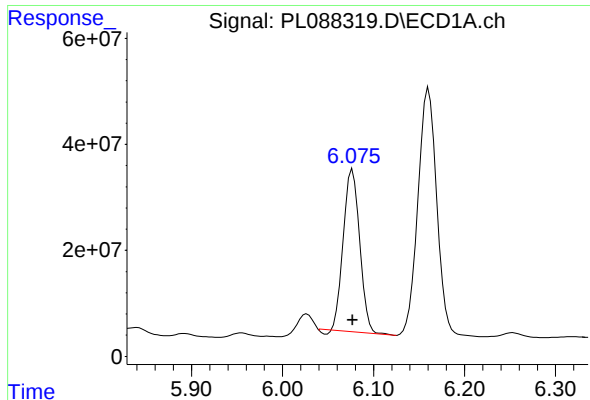
#24 Chlordane-2

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 19606512
Conc: 146.08 ng/ml



#24 Chlordane-2

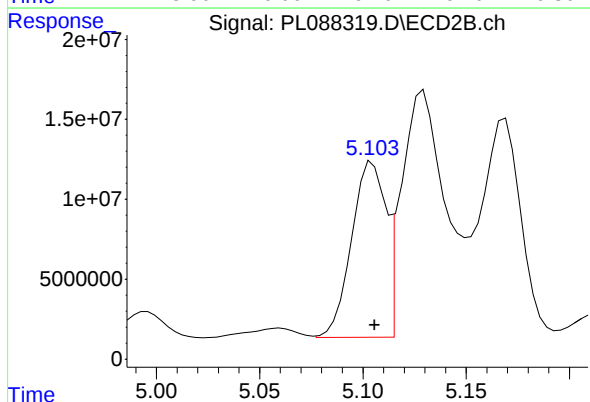
R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 19454973
Conc: 306.20 ng/ml



#25 Chlordane-3

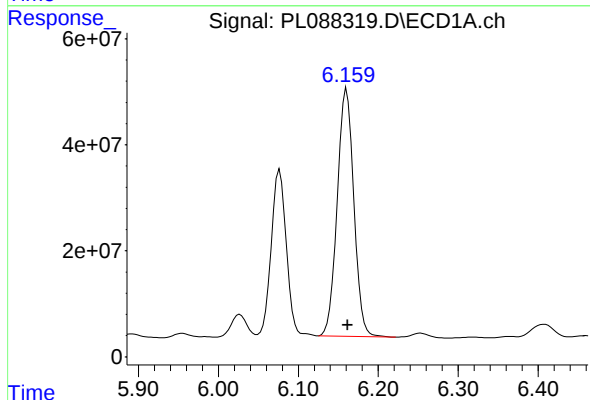
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 383108101
Conc: 758.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232



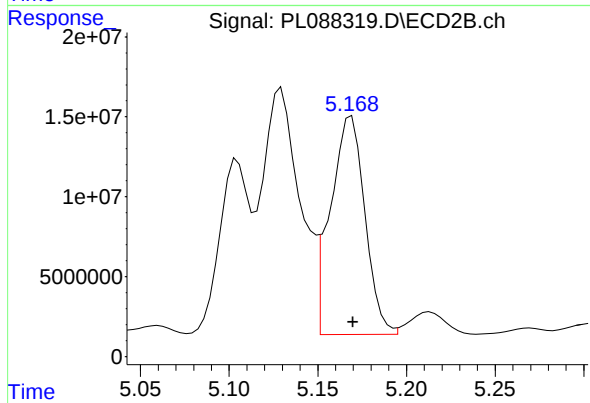
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 126163703
Conc: 677.58 ng/ml



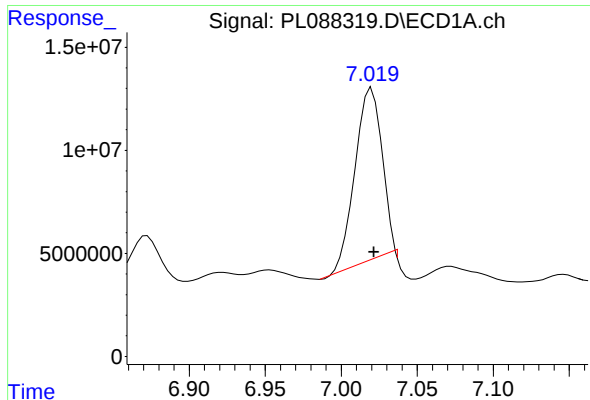
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 674138368
Conc: 1098.02 ng/ml



#26 Chlordane-4

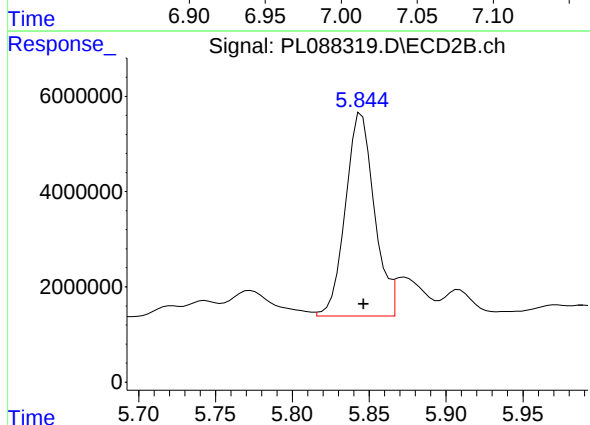
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 185693551
Conc: 1073.85 ng/ml



#27 Chlordane-5

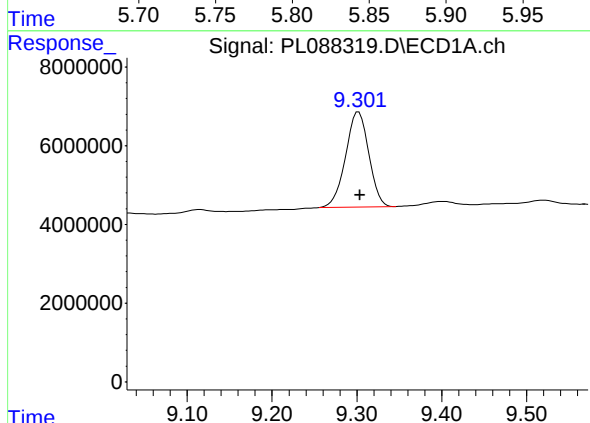
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 102530922
Conc: 1012.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232



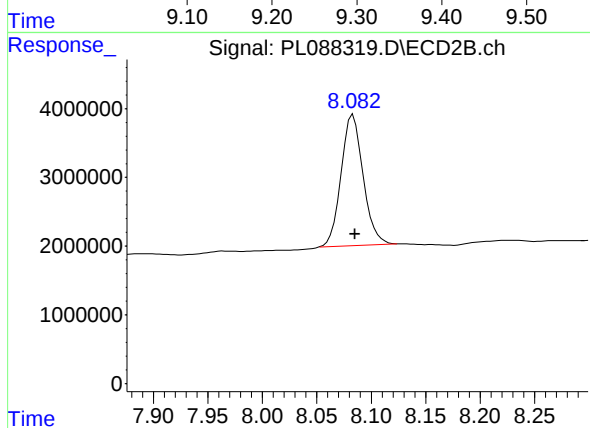
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 55430686
Conc: 1047.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 46038984
Conc: 23.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 26827496
Conc: 21.07 ng/ml