

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
 Data File : PL088781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 14:12
 Operator : AR\AJ
 Sample : P1864-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ229-72-11976MS

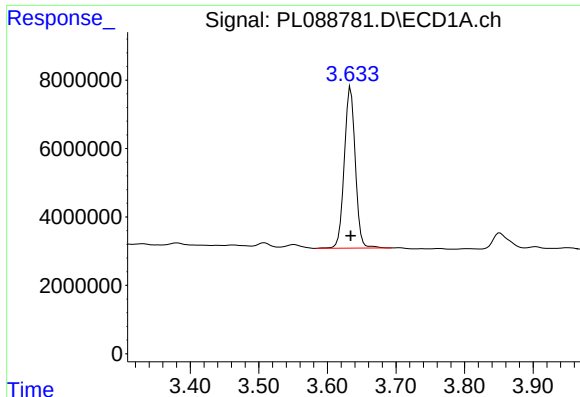
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 22:40:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.634	2.853	52453441	26980509	19.794	20.244
28)	SA Decachlor...	9.297	8.077	42264706	24719408	17.098	18.231
Target Compounds							
2)	A alpha-BHC	4.098	3.366	199.5E6	102.5E6	49.968	51.028
3)	MA gamma-BHC...	4.437	3.703	185.0E6	97382551	47.696	50.743
4)	MA Heptachlor	5.036	4.051	185.7E6	96074221	48.909	53.383
5)	MB Aldrin	5.383	4.336	173.4E6	93053049	47.316	51.494
6)	B beta-BHC	4.634	4.004	84075487	43861750	47.408	51.166
7)	B delta-BHC	4.885	4.239	178.7E6	93150169	44.354	48.691
8)	B Heptachlo...	5.814	4.846	166.8E6	86597962	48.564	52.659
9)	A Endosulfan I	6.204	5.222	152.6E6	80274249	49.933	53.401
10)	B gamma-Chl...	6.073	5.100	178.0E6	92994711	53.439	56.145
11)	B alpha-Chl...	6.153	5.165	170.5E6	91872130	51.302	55.347
12)	B 4,4'-DDE	6.328	5.358	146.1E6	82862313	48.898	56.810
13)	MA Dieldrin	6.483	5.491	160.6E6	89472891	49.539	55.089
14)	MA Endrin	6.716	5.770	132.8E6	81151578	48.581	56.299
15)	B Endosulfa...	6.936	6.067	138.9E6	78581609	48.497	54.651
16)	A 4,4'-DDD	6.850	5.920	126.6E6	69865513	49.705	56.100
17)	MA 4,4'-DDT	7.169	6.174	132.6E6	75300200	49.732	56.102
18)	B Endrin al...	7.067	6.248	73901492	56316482	35.396	53.740 #
19)	B Endosulfa...	7.304	6.475	133.3E6	88375906	48.284	63.697 #
20)	A Methoxychlor	7.649	6.756	66710349	42080000	44.281	52.464
21)	B Endrin ke...	7.796	6.986	140.5E6	85232896	47.513	51.634
22)	Mirex	8.277	7.173	105.9E6	70759318	45.184	52.475
23)	Chlordane-1	0.000	3.885	0	361375	N.D.	7.443 #
24)	Chlordane-2	5.383f	4.474	173.4E6	310578	1318.854	5.115 #
25)	Chlordane-3	6.073	5.100	178.0E6	92994711	357.970	544.878 #
26)	Chlordane-4	6.153	5.165	170.5E6	91872130	284.282	575.857 #
27)	Chlordane-5	7.012	5.841	127846	1728565	1.209	34.084 #

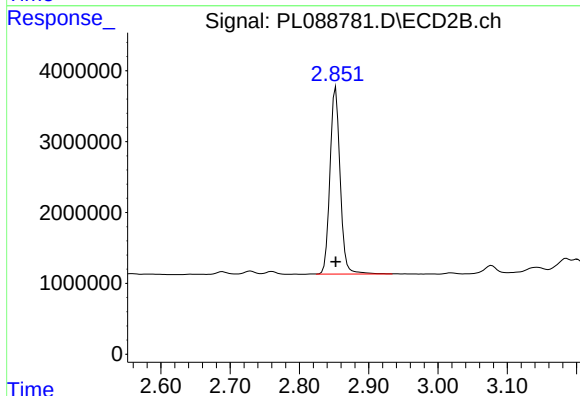
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

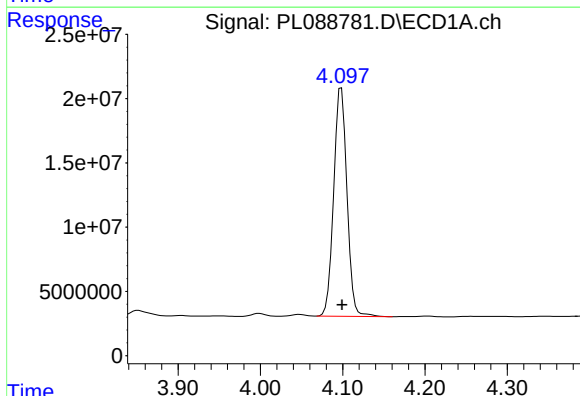
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 52453441
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MS



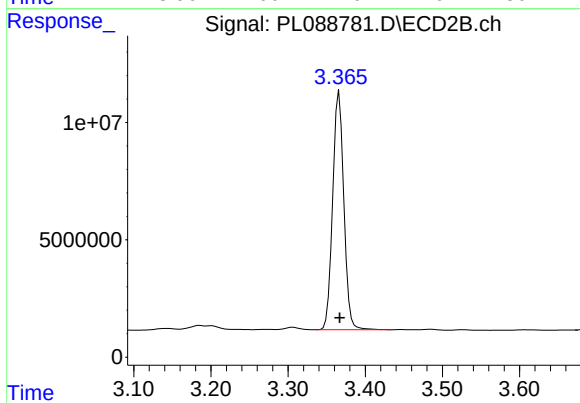
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 26980509
Conc: 20.24 ng/ml



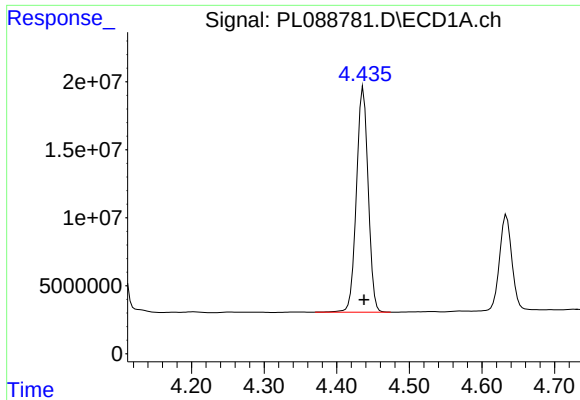
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 199457189
Conc: 49.97 ng/ml



#2 alpha-BHC

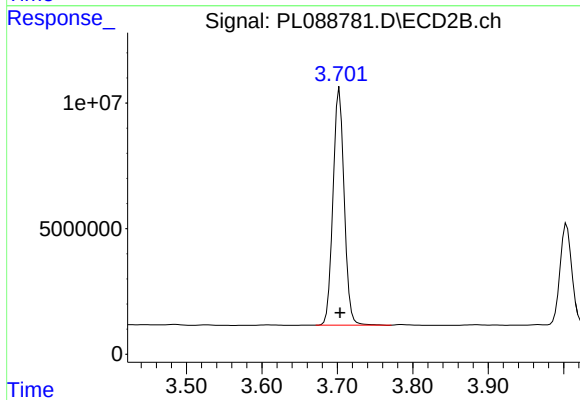
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 102538520
Conc: 51.03 ng/ml



#3 gamma-BHC (Lindane)

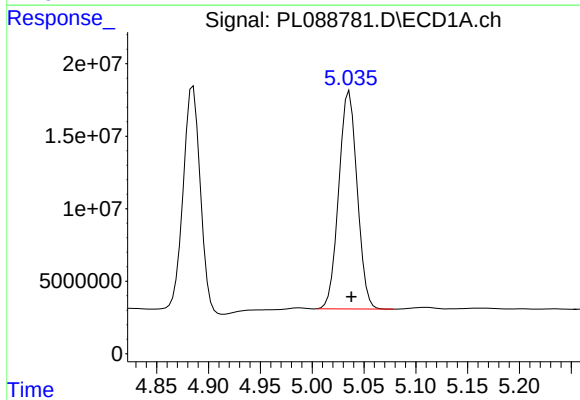
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 184973913
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MS



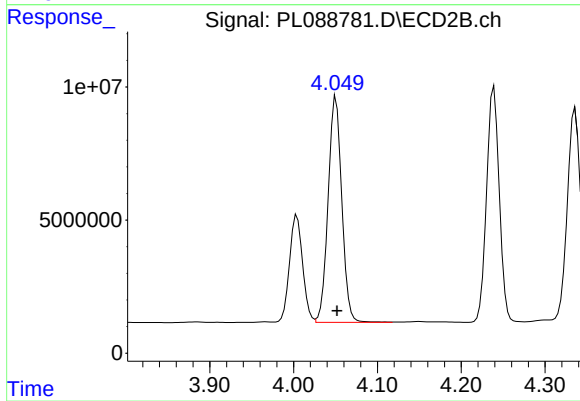
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 97382551
Conc: 50.74 ng/ml



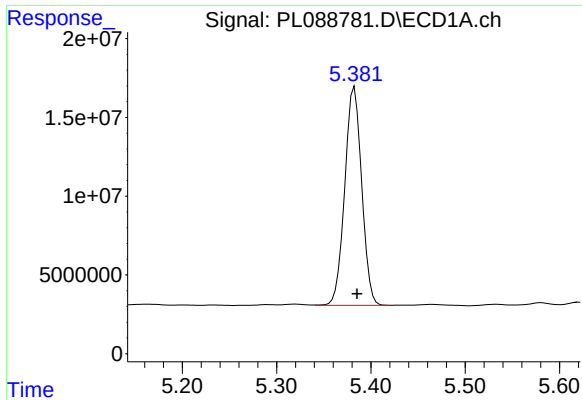
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 185729084
Conc: 48.91 ng/ml



#4 Heptachlor

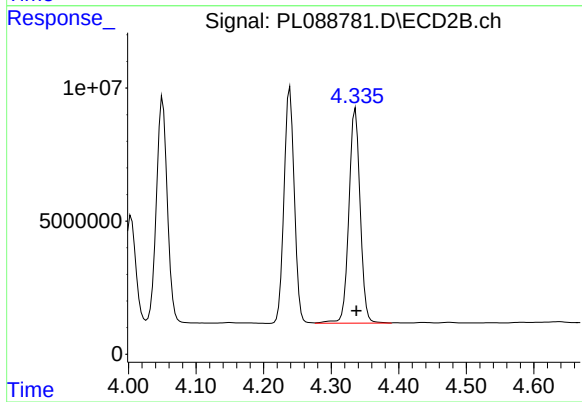
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 96074221
Conc: 53.38 ng/ml



#5 Aldrin

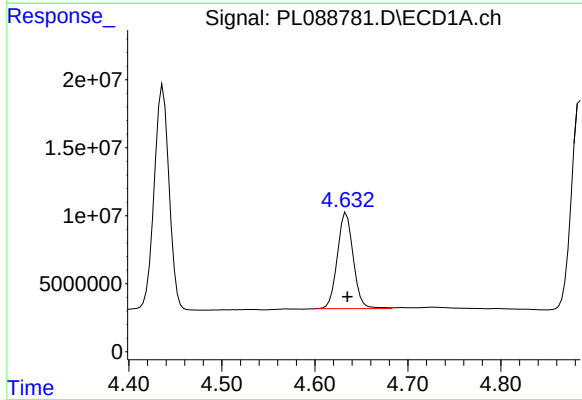
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 173387651
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MS



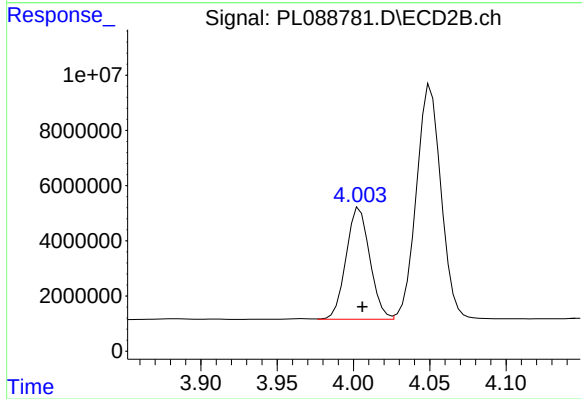
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 93053049
Conc: 51.49 ng/ml



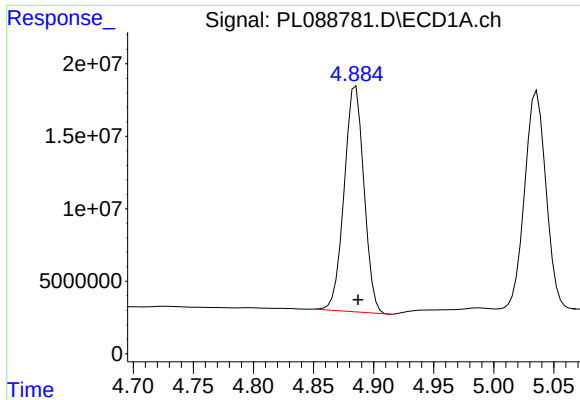
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 84075487
Conc: 47.41 ng/ml



#6 beta-BHC

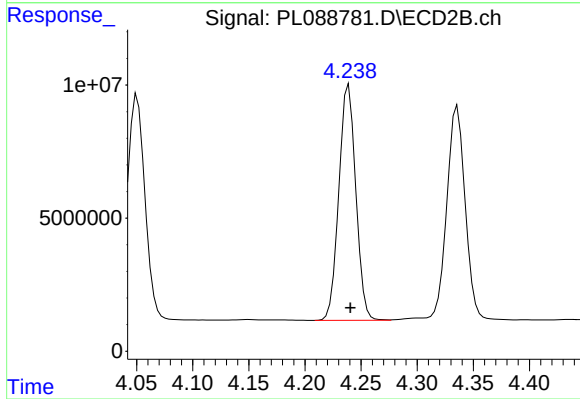
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 43861750
Conc: 51.17 ng/ml



#7 delta-BHC

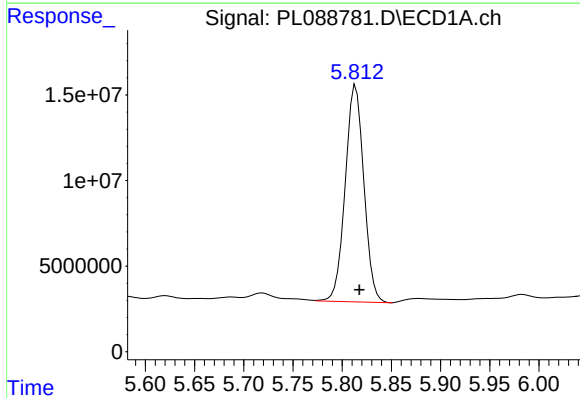
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 178665412
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MS



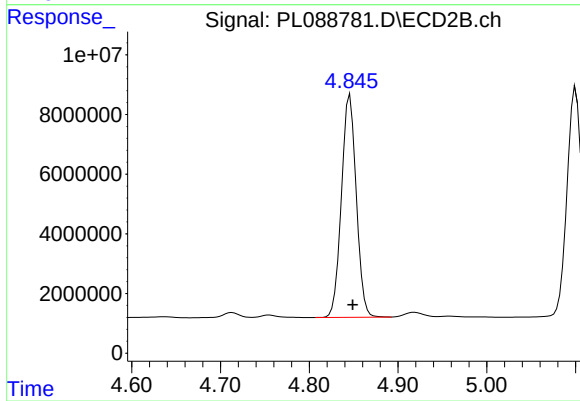
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 93150169
Conc: 48.69 ng/ml



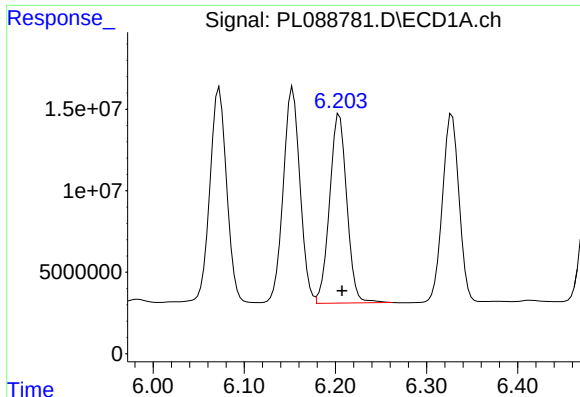
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 166815027
Conc: 48.56 ng/ml



#8 Heptachlor epoxide

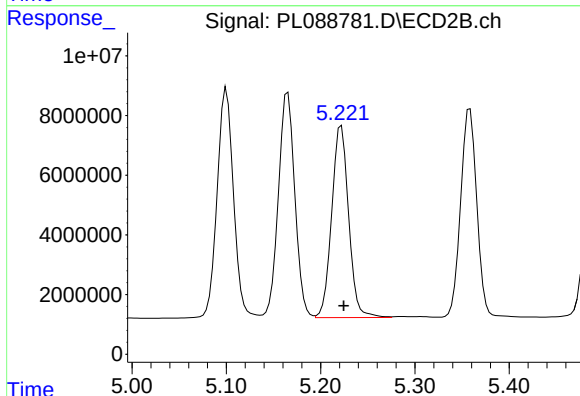
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 86597962
Conc: 52.66 ng/ml



#9 Endosulfan I

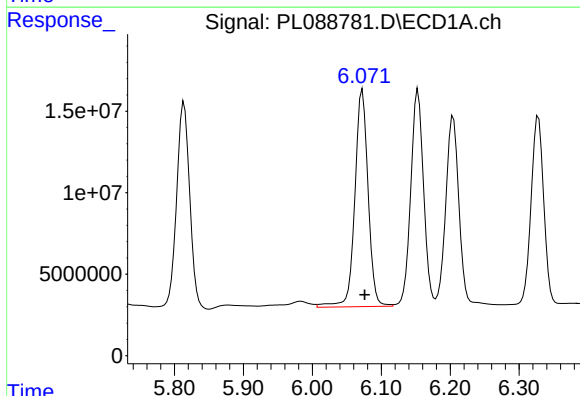
R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 152619552
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MS



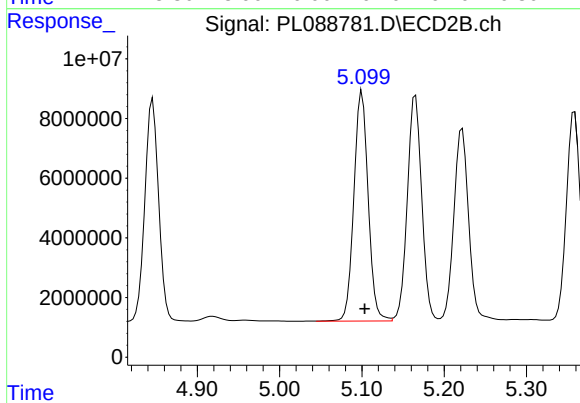
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 80274249
Conc: 53.40 ng/ml



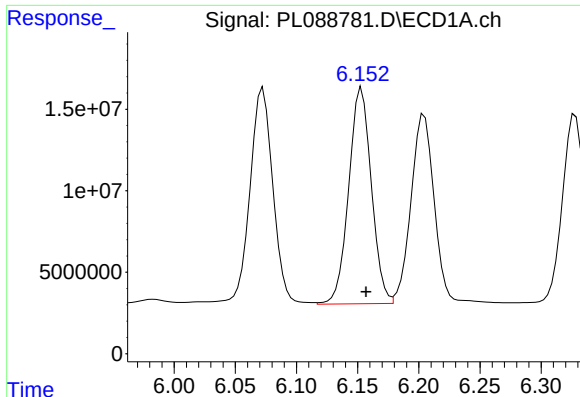
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 177995572
Conc: 53.44 ng/ml



#10 gamma-Chlordane

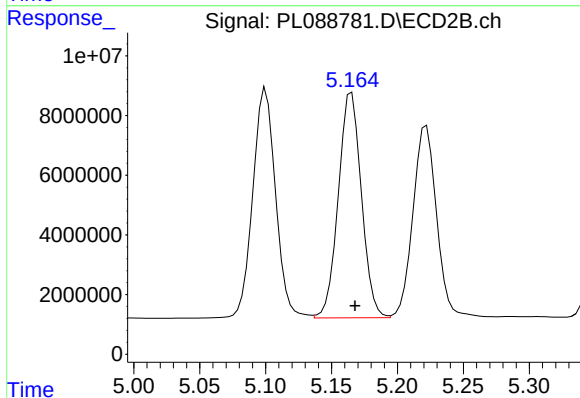
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 92994711
Conc: 56.15 ng/ml



#11 alpha-Chlordane

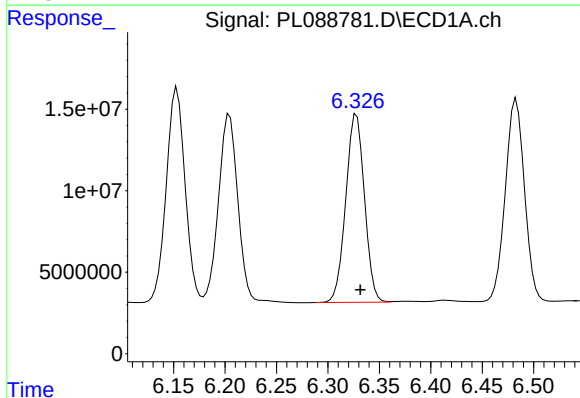
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 170531205
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MS



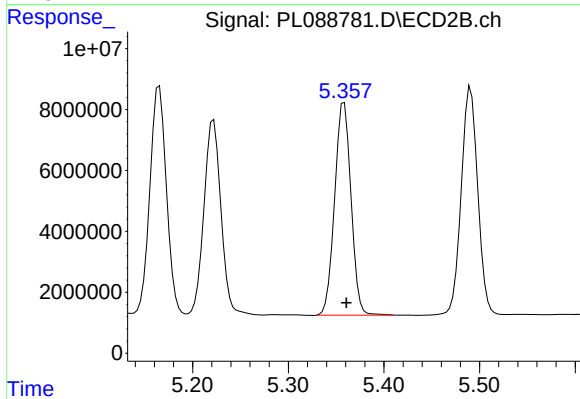
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 91872130
Conc: 55.35 ng/ml



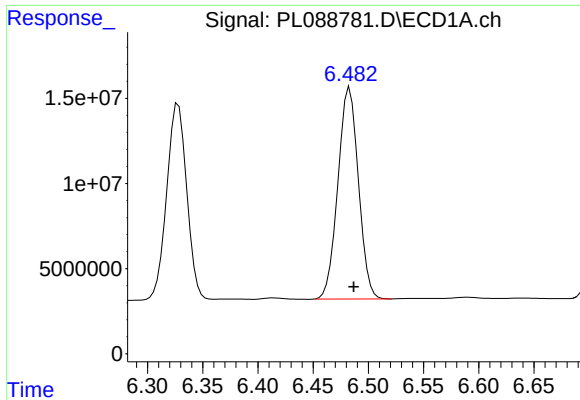
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 146092388
Conc: 48.90 ng/ml



#12 4,4'-DDE

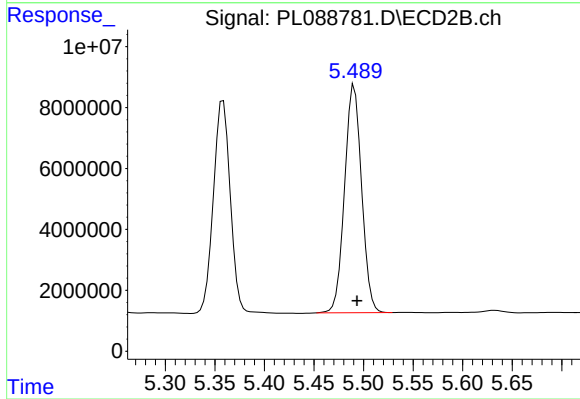
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 82862313
Conc: 56.81 ng/ml



#13 Dieldrin

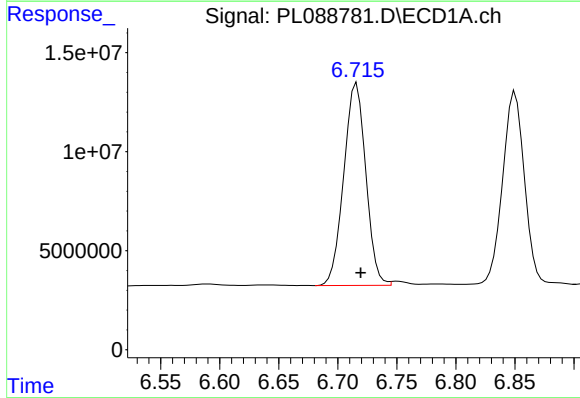
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 160637013
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MS



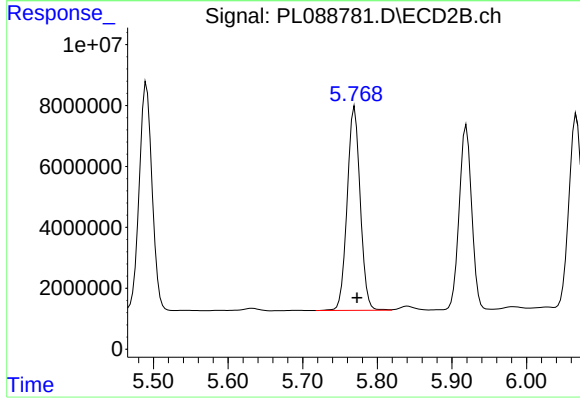
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 89472891
Conc: 55.09 ng/ml



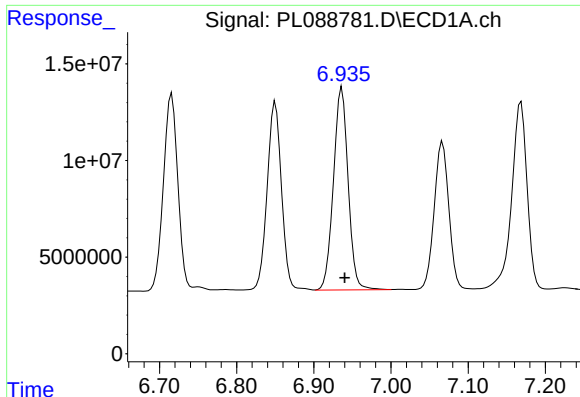
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 132806301
Conc: 48.58 ng/ml



#14 Endrin

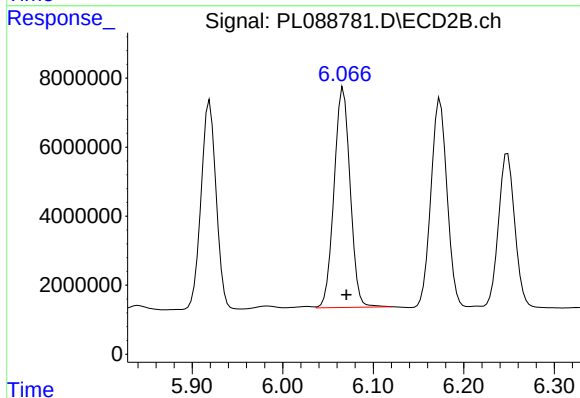
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 81151578
Conc: 56.30 ng/ml



#15 Endosulfan II

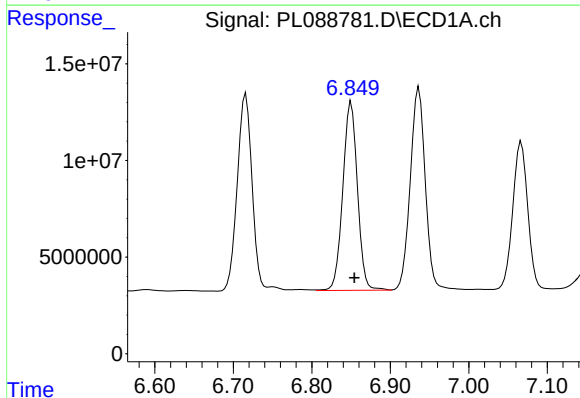
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 138904470
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MS



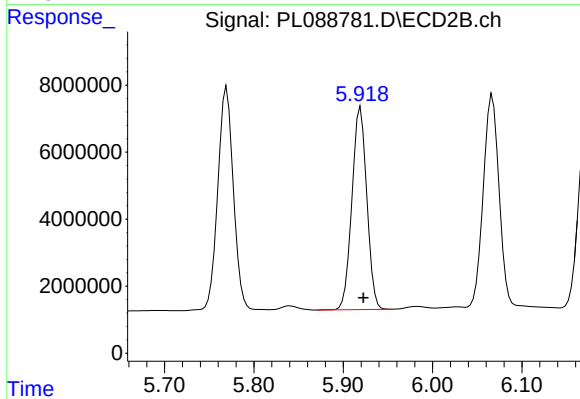
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 78581609
Conc: 54.65 ng/ml



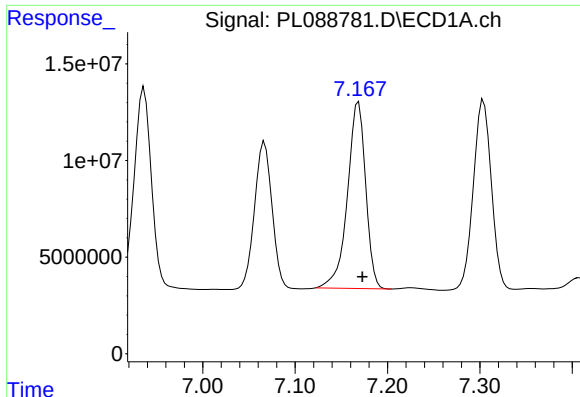
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 126586042
Conc: 49.70 ng/ml



#16 4,4'-DDD

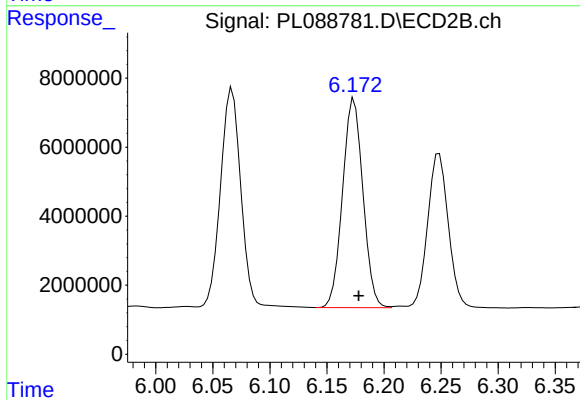
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 69865513
Conc: 56.10 ng/ml



#17 4,4'-DDT

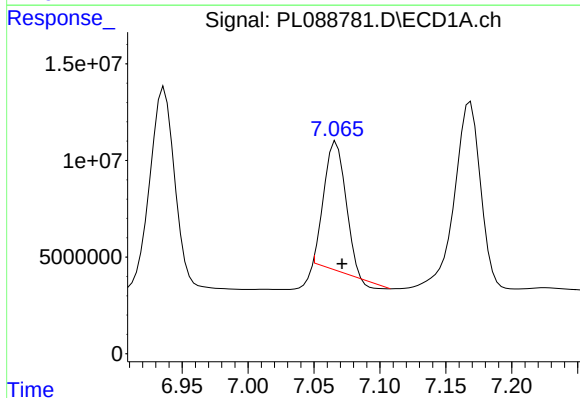
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 132558455
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MS



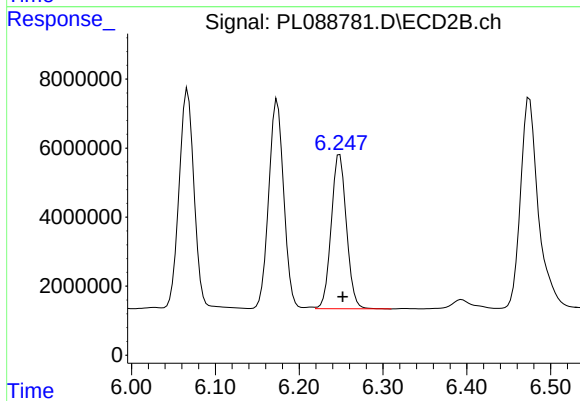
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 75300200
Conc: 56.10 ng/ml



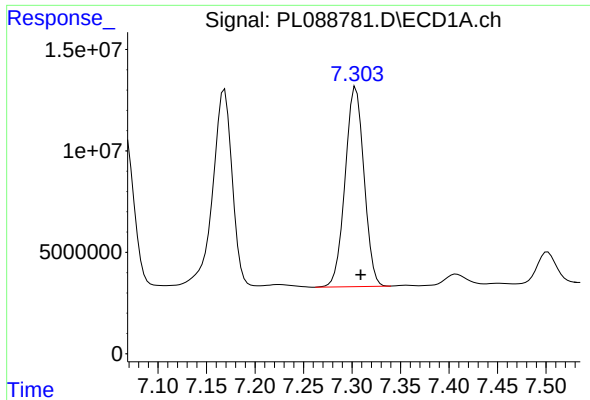
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 73901492
Conc: 35.40 ng/ml



#18 Endrin aldehyde

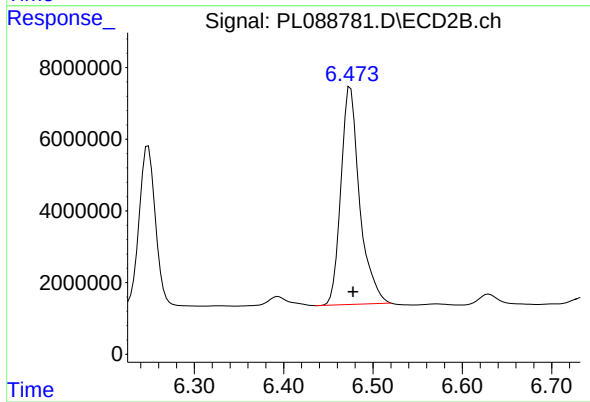
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 56316482
Conc: 53.74 ng/ml



#19 Endosulfan Sulfate

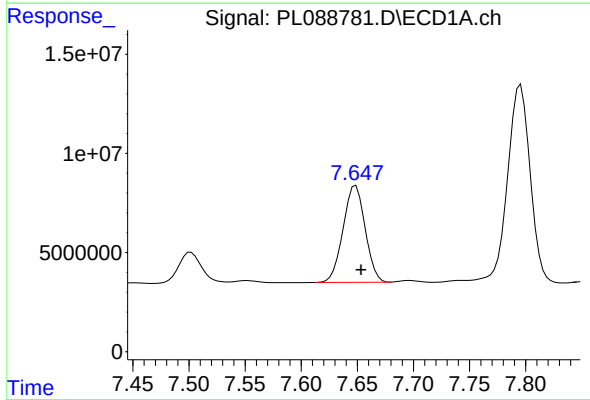
R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 133325346
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MS



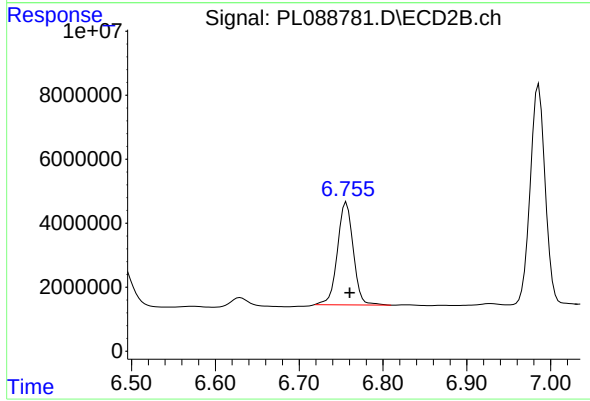
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 88375906
Conc: 63.70 ng/ml



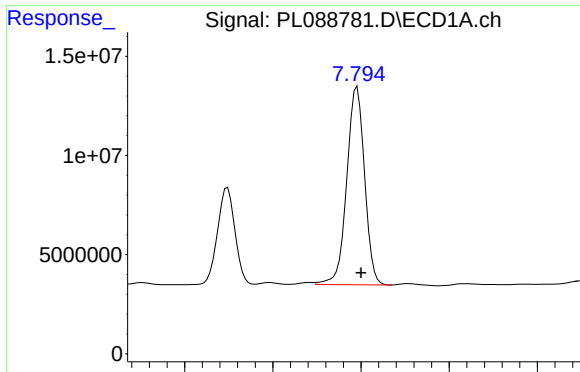
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 66710349
Conc: 44.28 ng/ml



#20 Methoxychlor

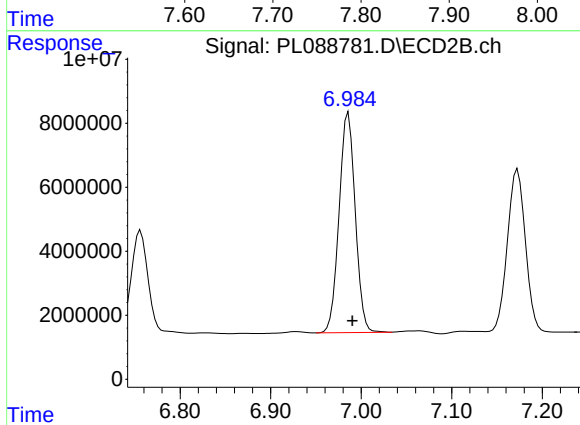
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 42080000
Conc: 52.46 ng/ml



#21 Endrin ketone

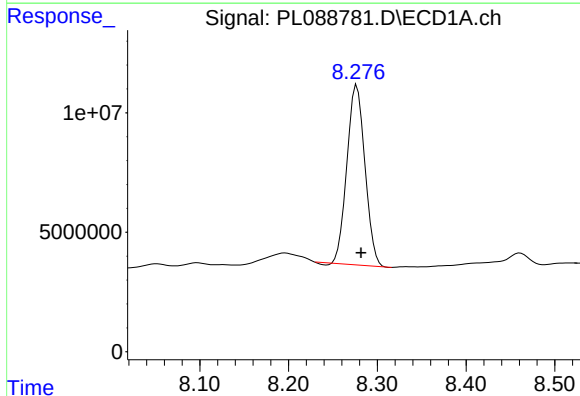
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 140468251
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MS



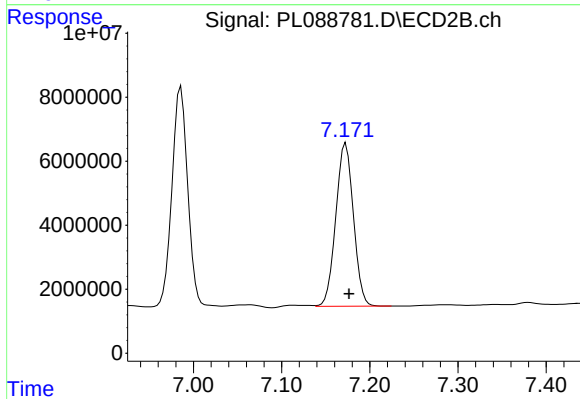
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 85232896
Conc: 51.63 ng/ml



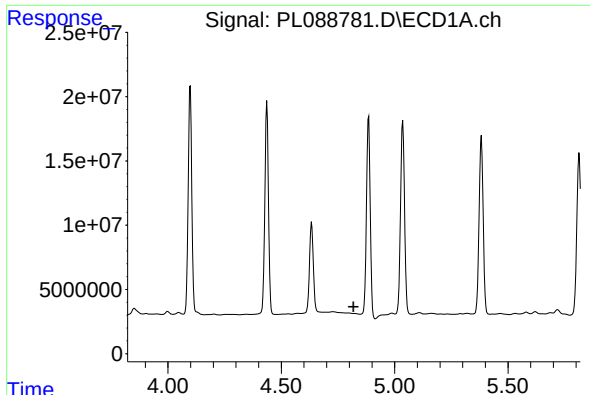
#22 Mirex

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 105934877
Conc: 45.18 ng/ml



#22 Mirex

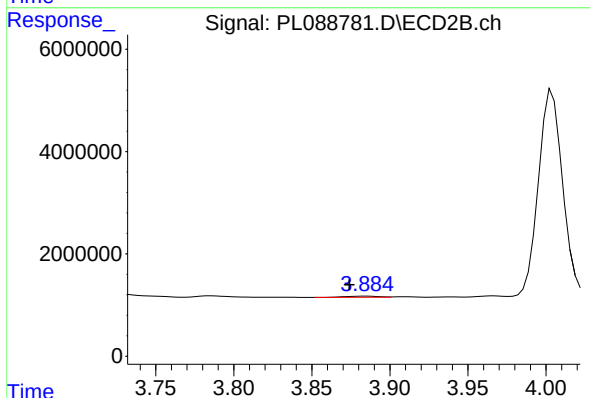
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 70759318
Conc: 52.48 ng/ml



#23 Chlordane-1

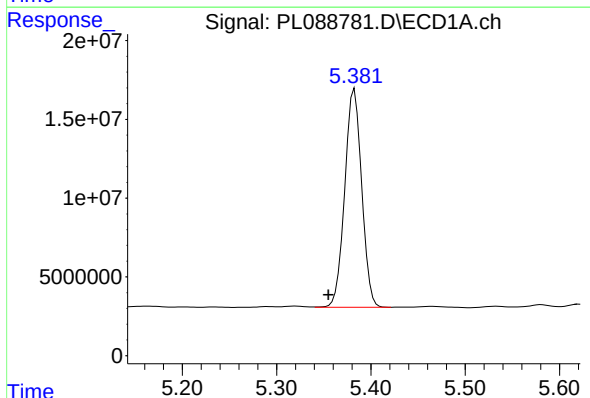
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MS



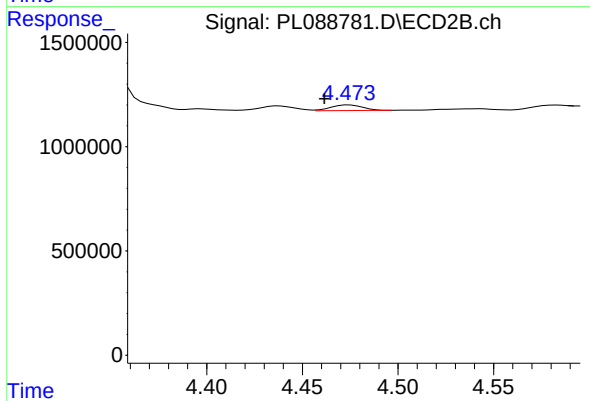
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: 0.011 min
Response: 361375
Conc: 7.44 ng/ml



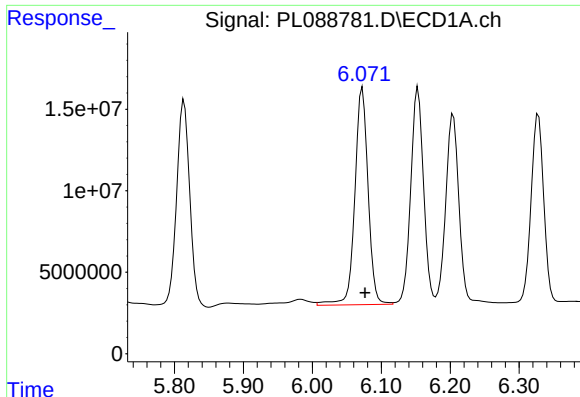
#24 Chlordane-2

R.T.: 5.383 min
Delta R.T.: 0.028 min
Response: 173387651
Conc: 1318.85 ng/ml



#24 Chlordane-2

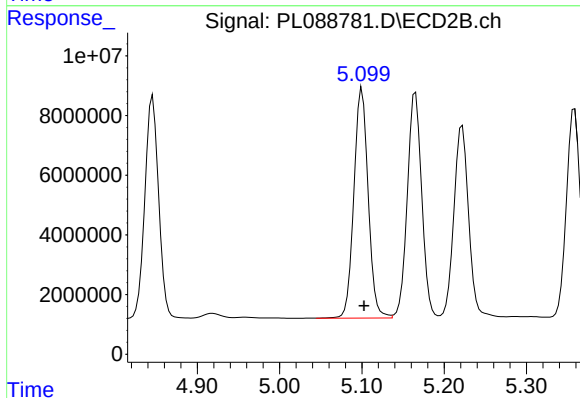
R.T.: 4.474 min
Delta R.T.: 0.013 min
Response: 310578
Conc: 5.12 ng/ml



#25 Chlordane-3

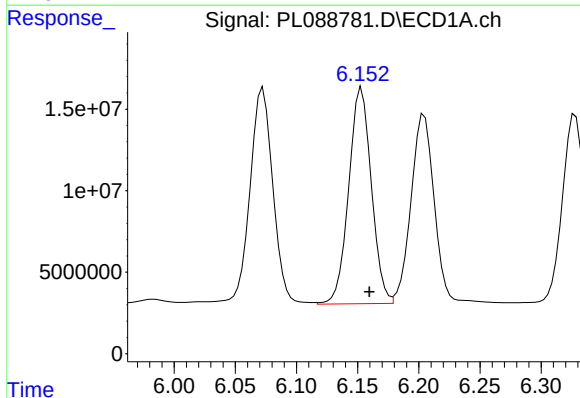
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 177995572
Conc: 357.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MS



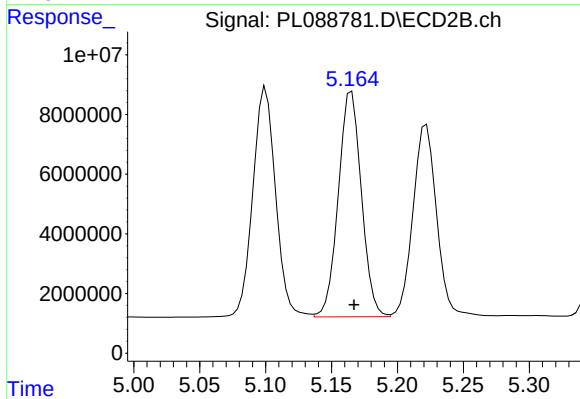
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 92994711
Conc: 544.88 ng/ml



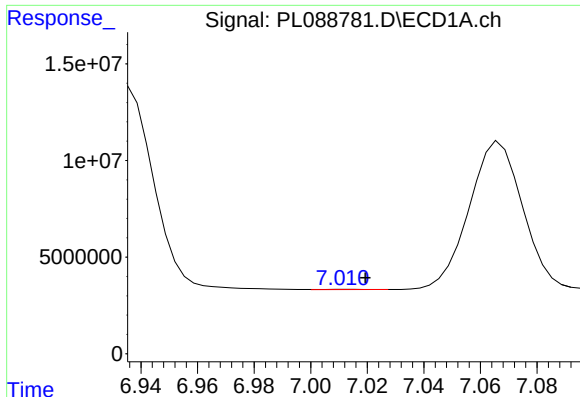
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 170531205
Conc: 284.28 ng/ml



#26 Chlordane-4

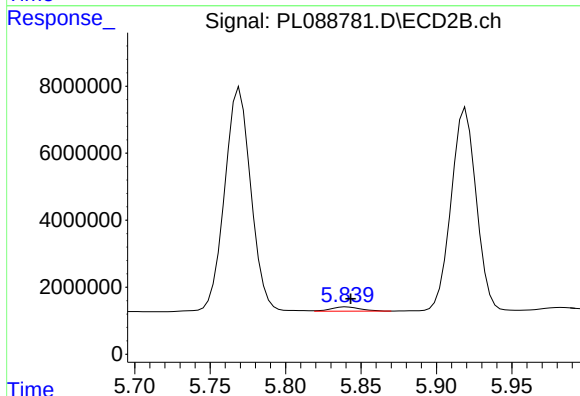
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 91872130
Conc: 575.86 ng/ml



#27 Chlordane-5

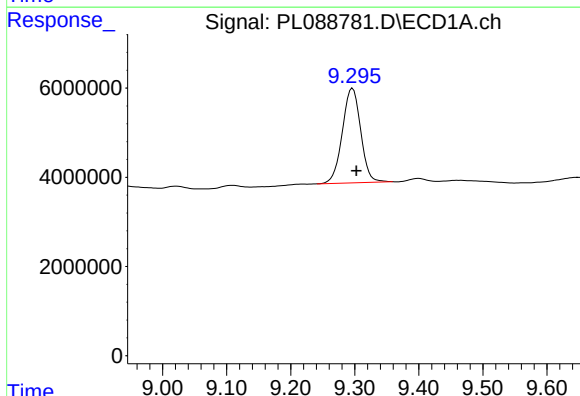
R.T.: 7.012 min
Delta R.T.: -0.008 min
Response: 127846
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MS



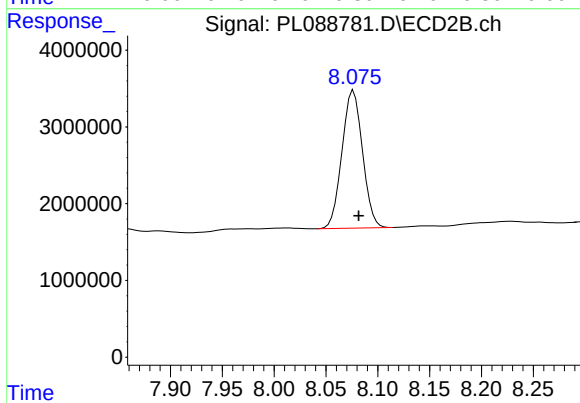
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 1728565
Conc: 34.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 42264706
Conc: 17.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 24719408
Conc: 18.23 ng/ml