

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
 Data File : PL088782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 14:25
 Operator : AR\AJ
 Sample : P1864-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ229-72-11976MSD

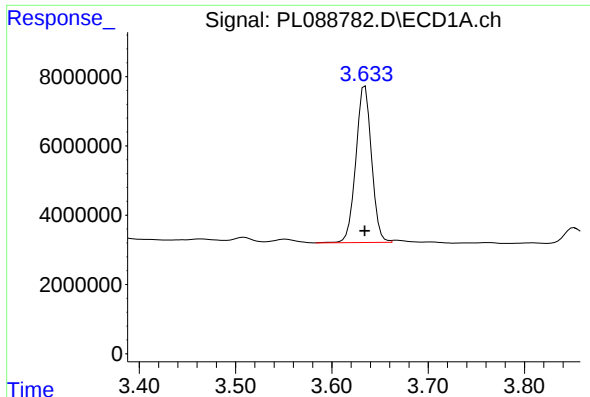
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 22:40:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	50981145	26982635	19.238	20.246
28)	SA Decachlor...	9.297	8.078	41207154	24453556	16.670	18.035
Target Compounds							
2)	A alpha-BHC	4.099	3.366	195.8E6	101.3E6	49.063	50.409
3)	MA gamma-BHC...	4.437	3.703	181.2E6	95981067	46.726	50.013
4)	MA Heptachlor	5.036	4.051	181.4E6	94810840	47.761	52.681
5)	MB Aldrin	5.383	4.336	169.5E6	92171458	46.243	51.006
6)	B beta-BHC	4.634	4.004	81947190	42944989	46.208	50.097
7)	B delta-BHC	4.885	4.239	175.0E6	92234024	43.435	48.213
8)	B Heptachlo...	5.814	4.846	164.4E6	84627990	47.850	51.461
9)	A Endosulfan I	6.205	5.222	149.6E6	78890359	48.951	52.480
10)	B gamma-Chl...	6.073	5.100	171.7E6	91103447	51.555	55.004
11)	B alpha-Chl...	6.154	5.165	167.1E6	90187702	50.270	54.332
12)	B 4,4'-DDE	6.328	5.357	143.6E6	81671402	48.073	55.994
13)	MA Dieldrin	6.484	5.490	158.6E6	88255696	48.916	54.340
14)	MA Endrin	6.716	5.769	129.2E6	79411222	47.264	55.092
15)	B Endosulfa...	6.936	6.067	136.8E6	76998056	47.777	53.549
16)	A 4,4'-DDD	6.851	5.919	124.9E6	67799394	49.061	54.441
17)	MA 4,4'-DDT	7.169	6.174	129.2E6	75587253	48.477	56.316
18)	B Endrin al...	7.068	6.248	70977888	56738610	33.996	54.143 #
19)	B Endosulfa...	7.305	6.474	130.5E6	86594521	47.260	62.413 #
20)	A Methoxychlor	7.650	6.757	66075909	41984896	43.860	52.346
21)	B Endrin ke...	7.797	6.987	138.9E6	84034795	46.973	50.908
22)	Mirex	8.278	7.173	103.6E6	69459006	44.176	51.511
23)	Chlordane-1	0.000	3.886	0	399385	N.D.	8.225 #
24)	Chlordane-2	5.383f	4.474	169.5E6	324555	1288.953	5.346 #
25)	Chlordane-3	6.073	5.100	171.7E6	91103447	345.349	533.797 #
26)	Chlordane-4	6.154	5.165	167.1E6	90187702	278.564	565.299 #
27)	Chlordane-5	7.014	5.840	160808	1669758	1.521	32.924 #

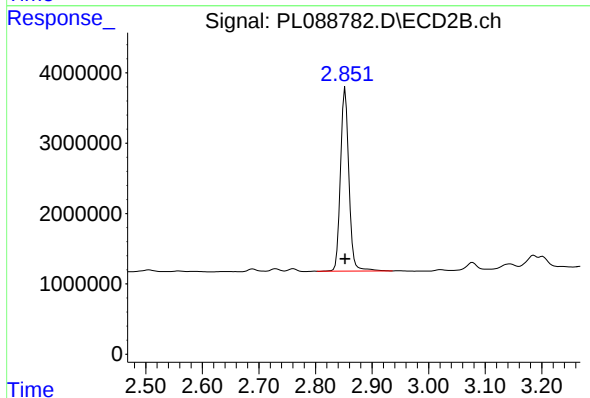
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

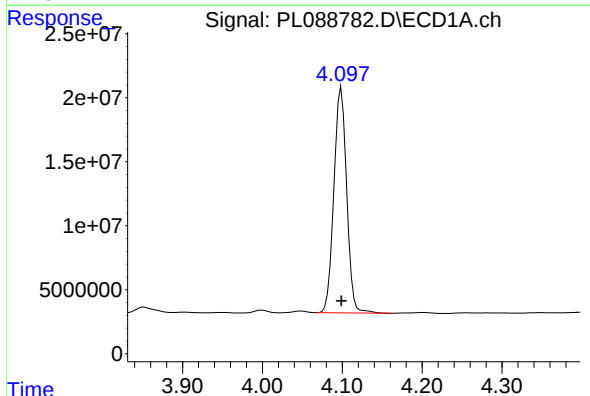
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 50981145
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MSD



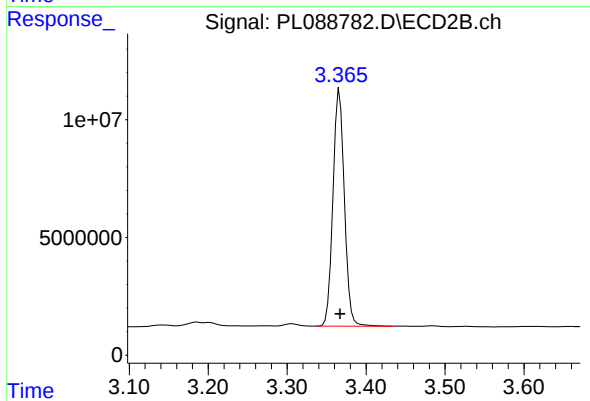
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 26982635
Conc: 20.25 ng/ml



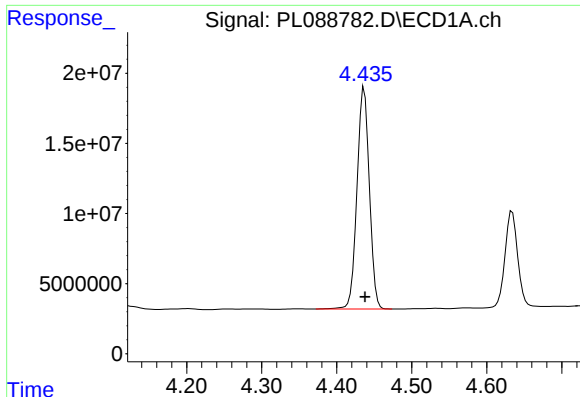
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 195845950
Conc: 49.06 ng/ml



#2 alpha-BHC

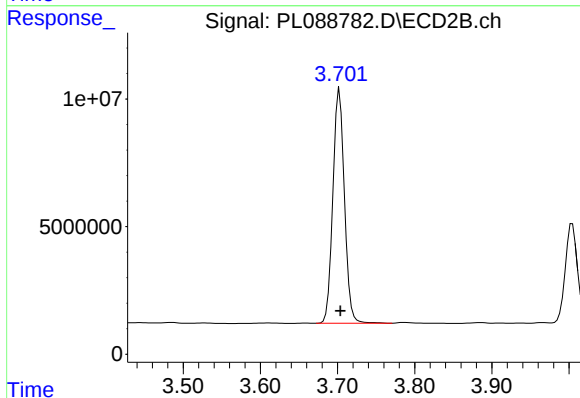
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 101294670
Conc: 50.41 ng/ml



#3 gamma-BHC (Lindane)

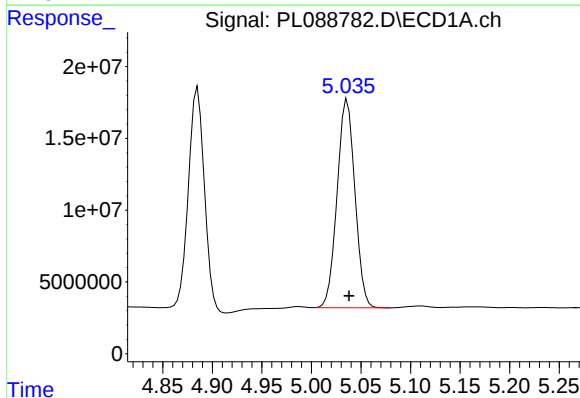
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 181213329
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MSD



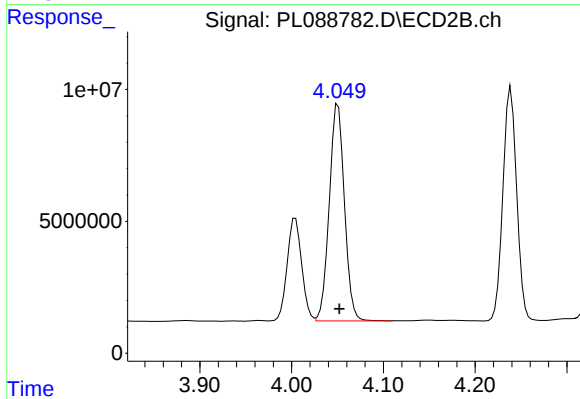
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.001 min
Response: 95981067
Conc: 50.01 ng/ml



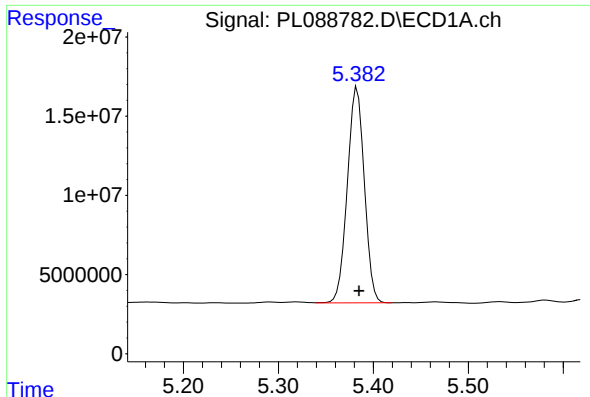
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 181367758
Conc: 47.76 ng/ml



#4 Heptachlor

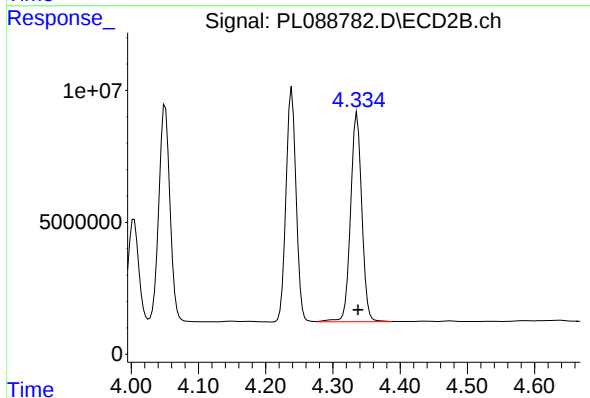
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 94810840
Conc: 52.68 ng/ml



#5 Aldrin

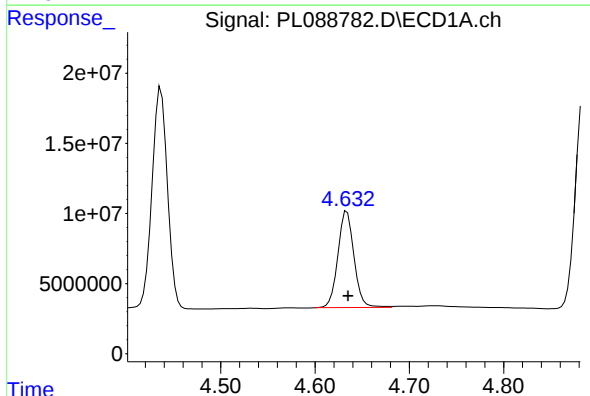
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 169456603
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MSD



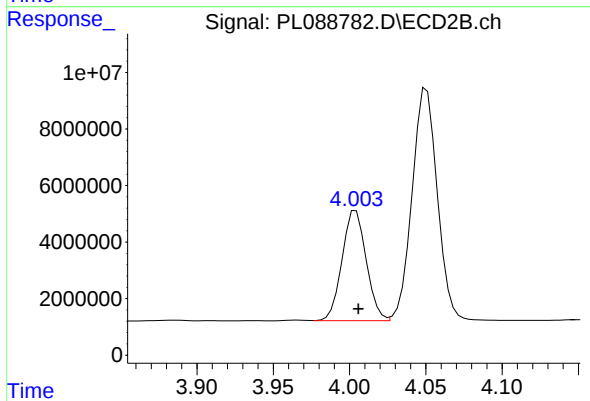
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 92171458
Conc: 51.01 ng/ml



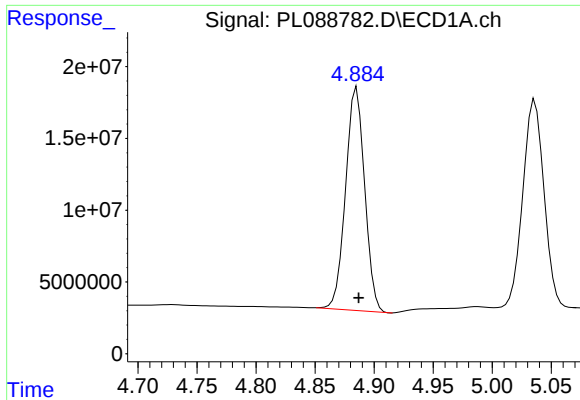
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 81947190
Conc: 46.21 ng/ml



#6 beta-BHC

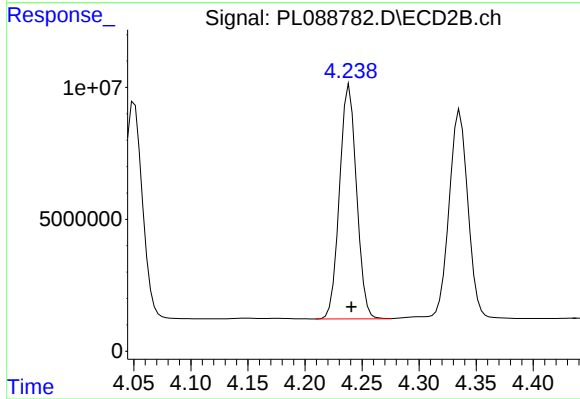
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 42944989
Conc: 50.10 ng/ml



#7 delta-BHC

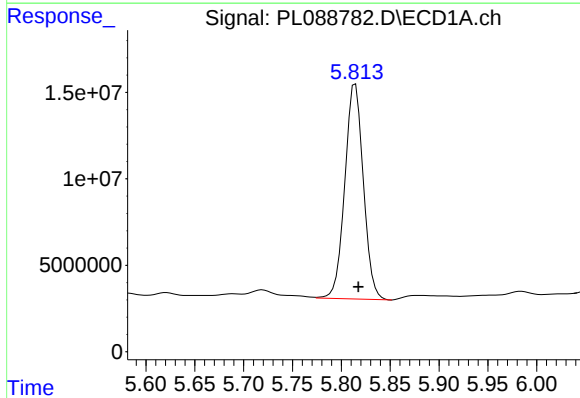
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 174962699
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MSD



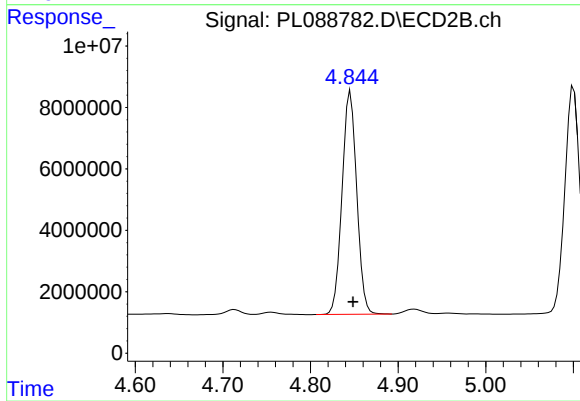
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 92234024
Conc: 48.21 ng/ml



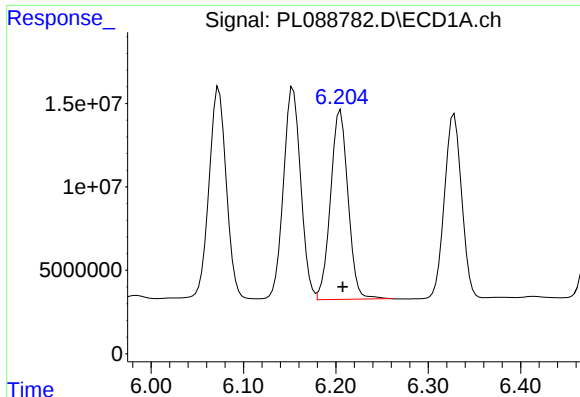
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 164362439
Conc: 47.85 ng/ml



#8 Heptachlor epoxide

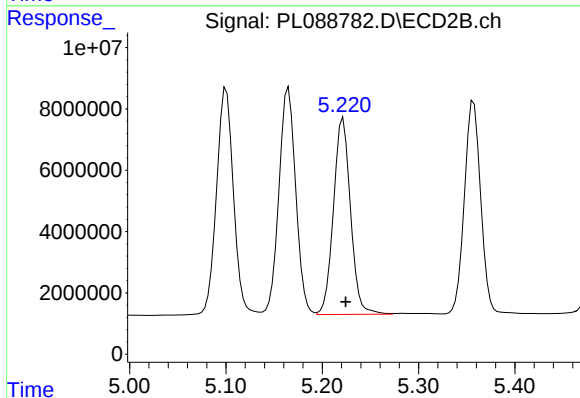
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 84627990
Conc: 51.46 ng/ml



#9 Endosulfan I

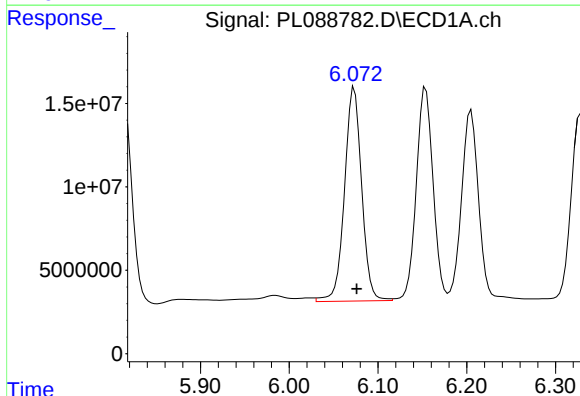
R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 149618316
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MSD



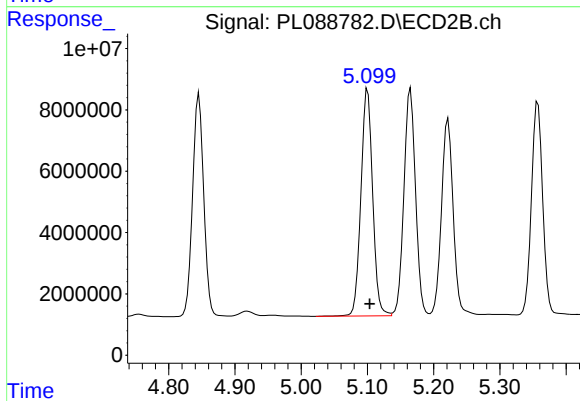
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 78890359
Conc: 52.48 ng/ml



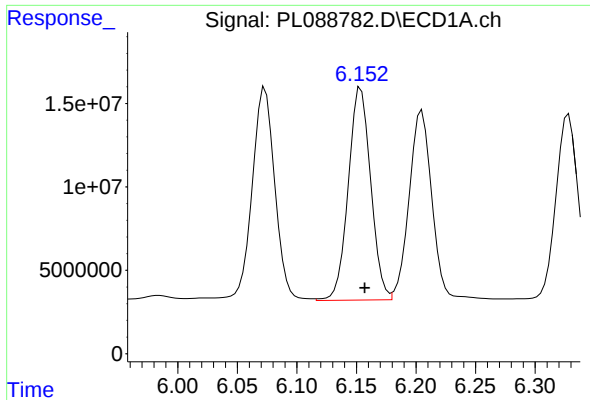
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 171719976
Conc: 51.55 ng/ml



#10 gamma-Chlordane

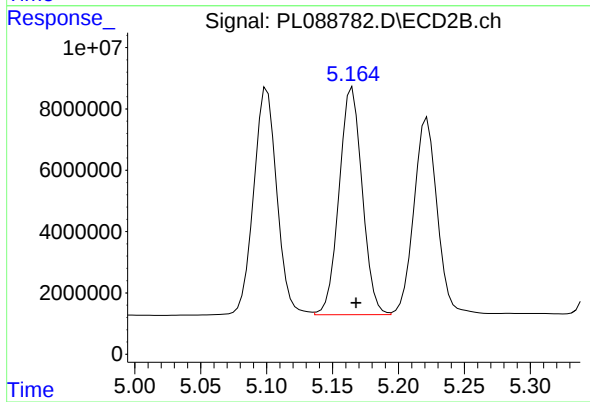
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 91103447
Conc: 55.00 ng/ml



#11 alpha-Chlordane

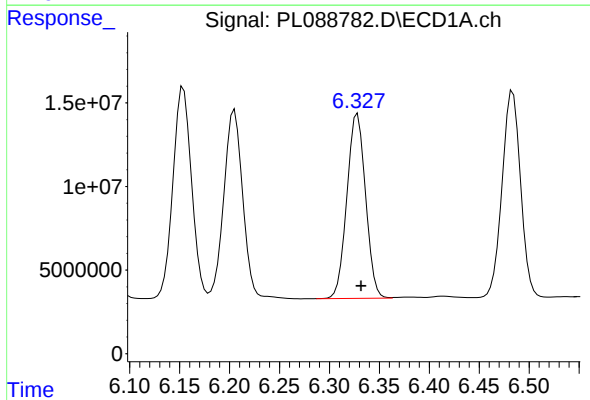
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 167101466
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MSD



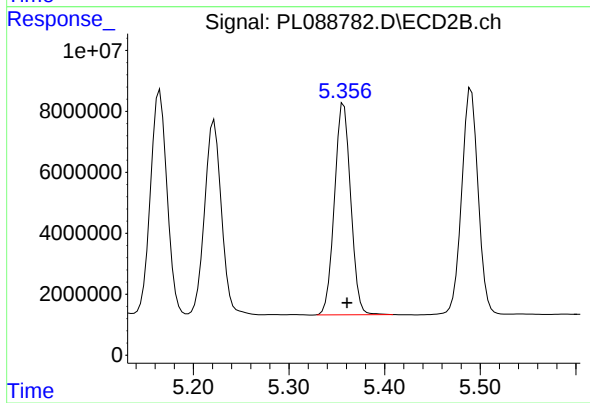
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 90187702
Conc: 54.33 ng/ml



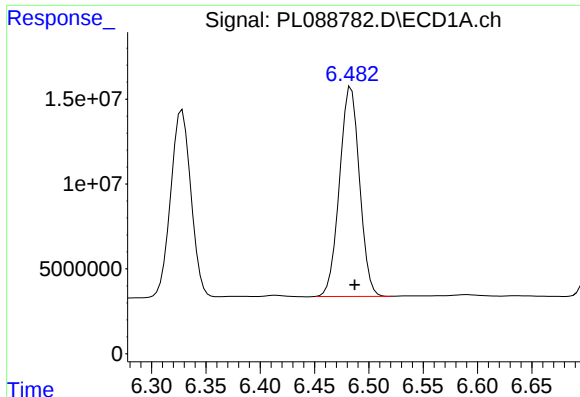
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 143629399
Conc: 48.07 ng/ml



#12 4,4'-DDE

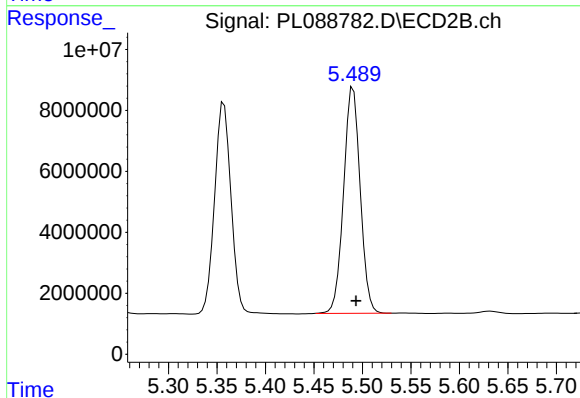
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 81671402
Conc: 55.99 ng/ml



#13 Dieldrin

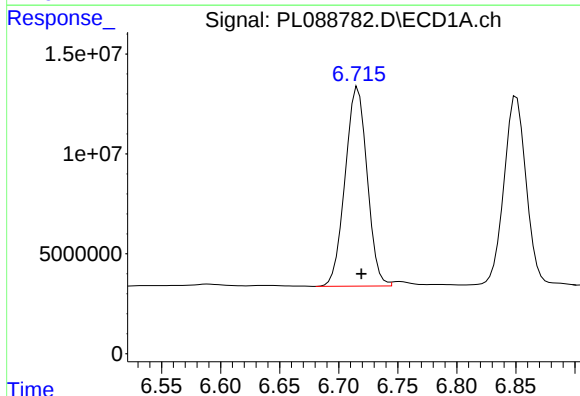
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 158619033
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MSD



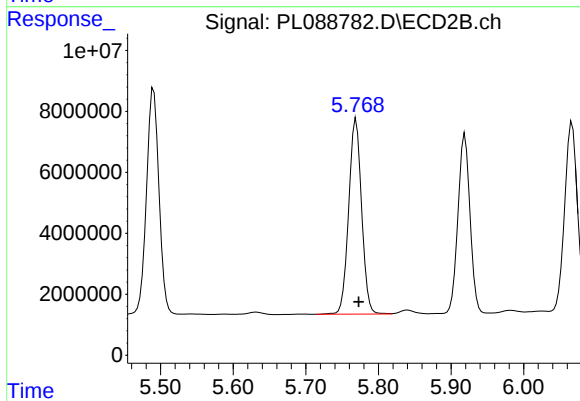
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 88255696
Conc: 54.34 ng/ml



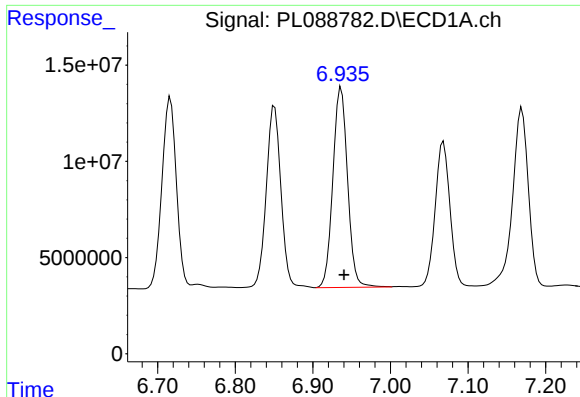
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 129207229
Conc: 47.26 ng/ml



#14 Endrin

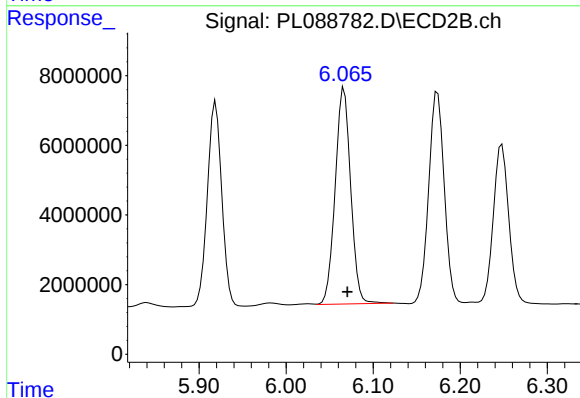
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 79411222
Conc: 55.09 ng/ml



#15 Endosulfan II

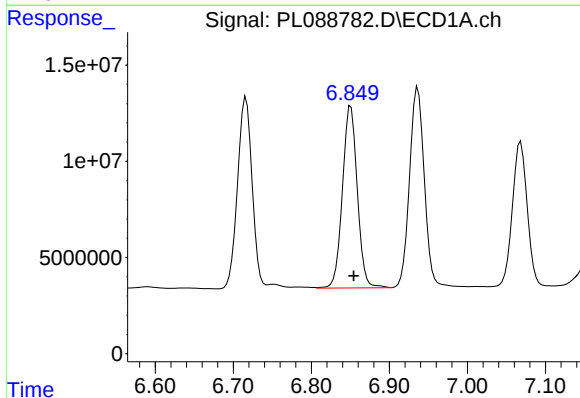
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 136841903
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MSD



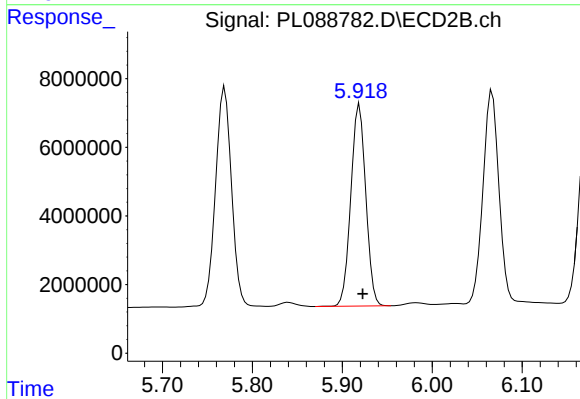
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 76998056
Conc: 53.55 ng/ml



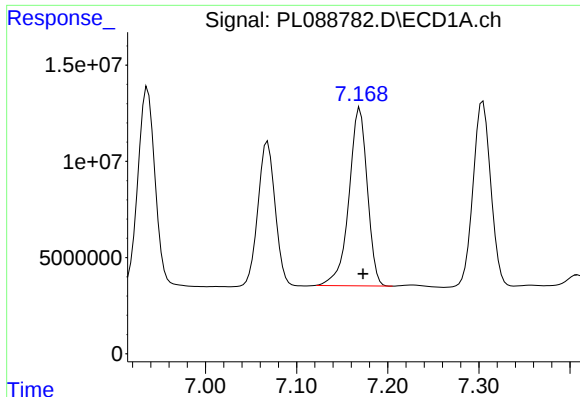
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 124945865
Conc: 49.06 ng/ml



#16 4,4'-DDD

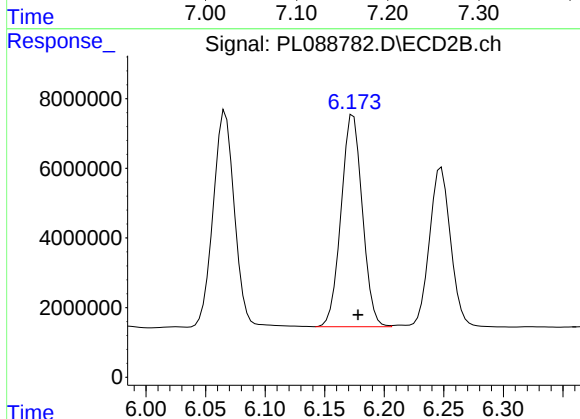
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 67799394
Conc: 54.44 ng/ml



#17 4,4'-DDT

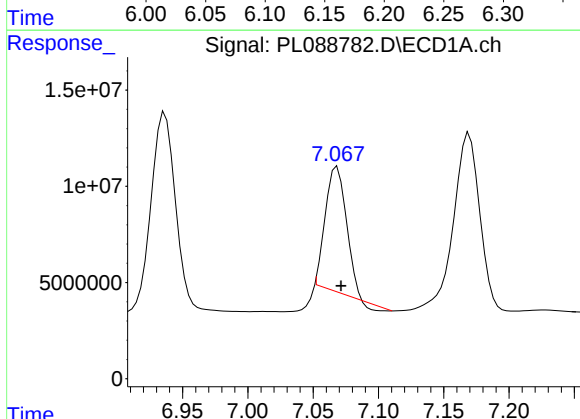
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 129215476
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MSD



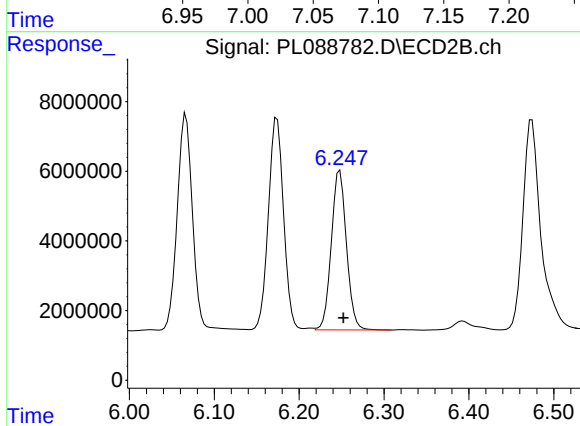
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 75587253
Conc: 56.32 ng/ml



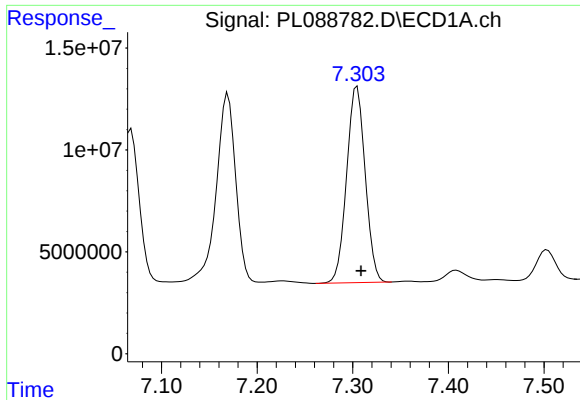
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 70977888
Conc: 34.00 ng/ml



#18 Endrin aldehyde

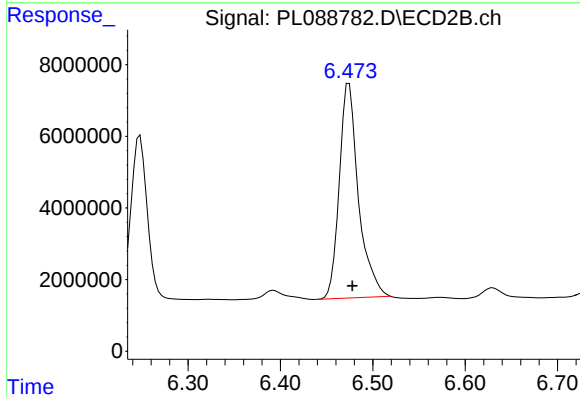
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 56738610
Conc: 54.14 ng/ml



#19 Endosulfan Sulfate

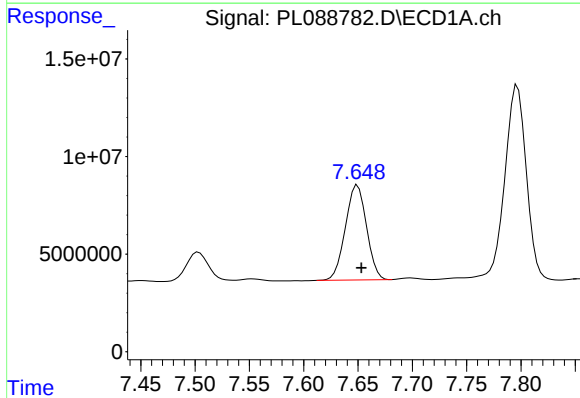
R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 130500129
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MSD



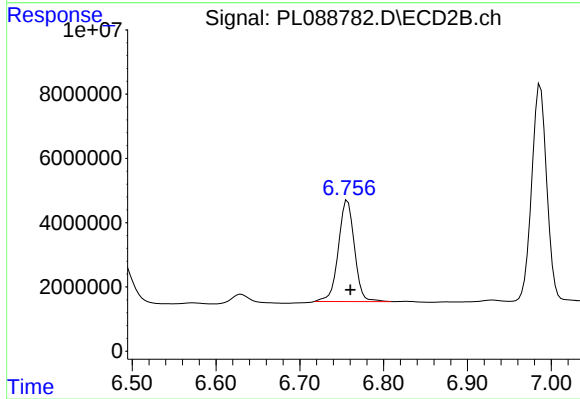
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 86594521
Conc: 62.41 ng/ml



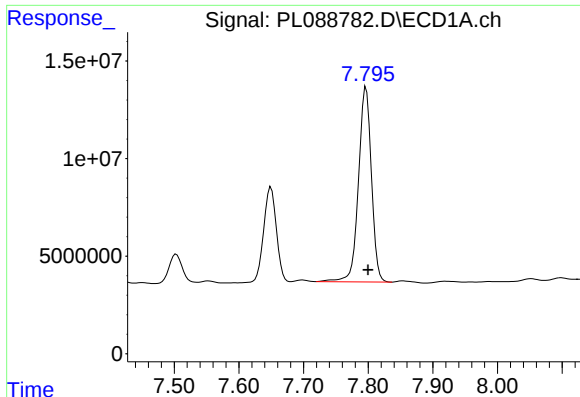
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.004 min
Response: 66075909
Conc: 43.86 ng/ml



#20 Methoxychlor

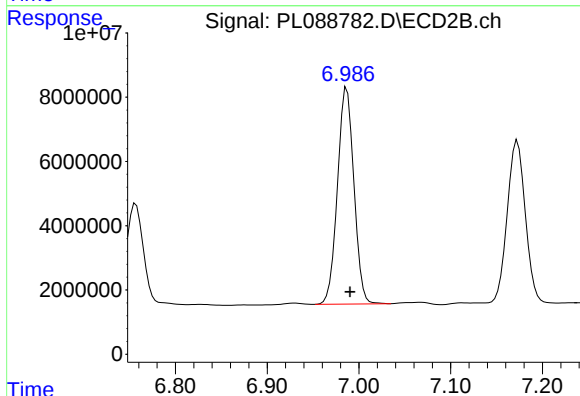
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 41984896
Conc: 52.35 ng/ml



#21 Endrin ketone

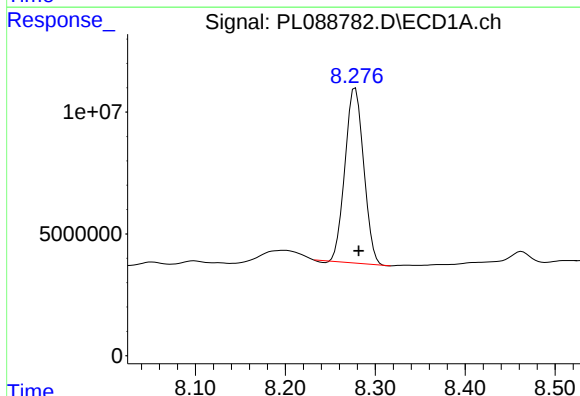
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 138872225
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MSD



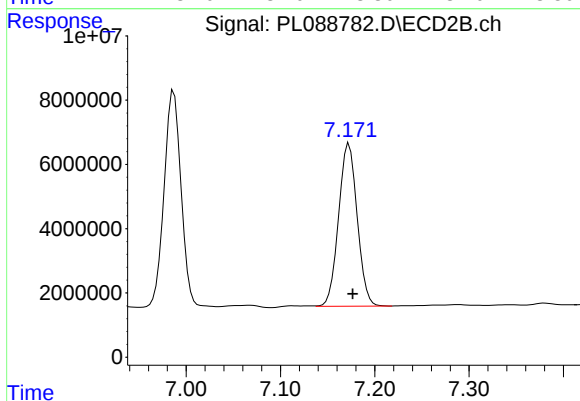
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 84034795
Conc: 50.91 ng/ml



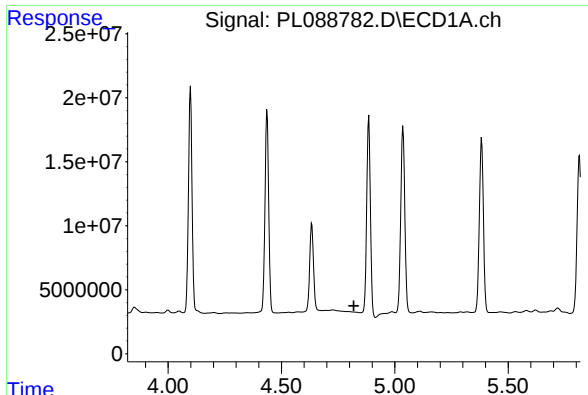
#22 Mirex

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 103571376
Conc: 44.18 ng/ml



#22 Mirex

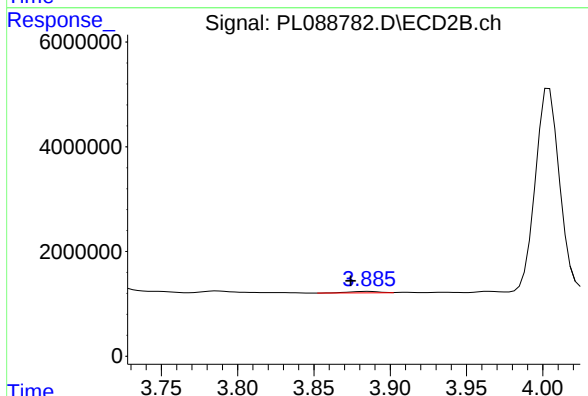
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 69459006
Conc: 51.51 ng/ml



#23 Chlordane-1

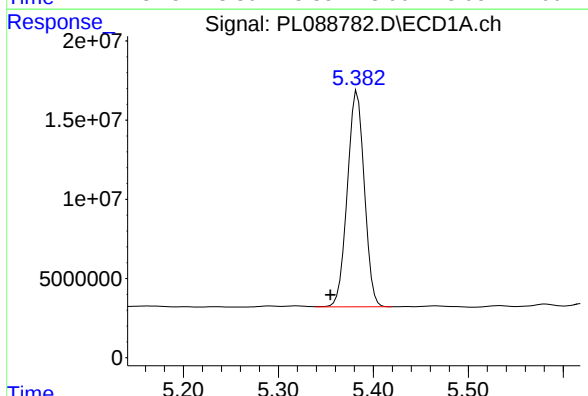
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MSD



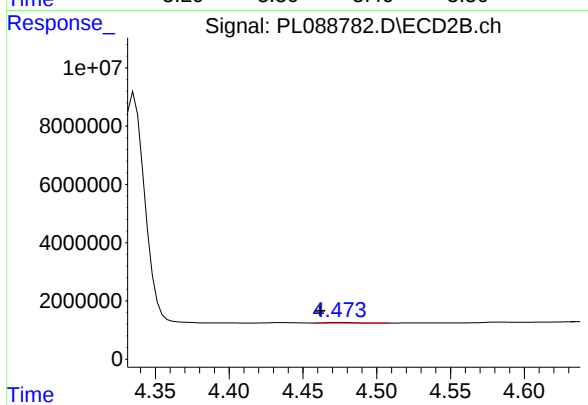
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: 0.012 min
Response: 399385
Conc: 8.23 ng/ml



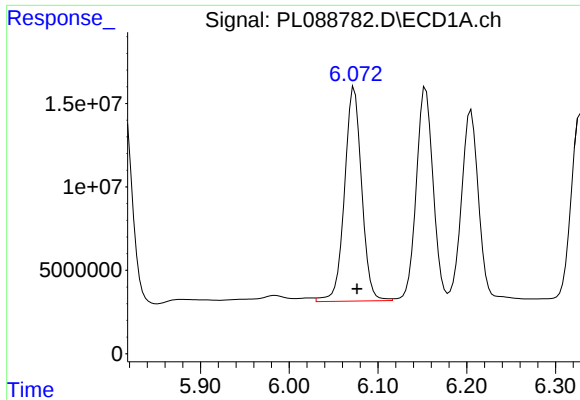
#24 Chlordane-2

R.T.: 5.383 min
Delta R.T.: 0.028 min
Response: 169456603
Conc: 1288.95 ng/ml



#24 Chlordane-2

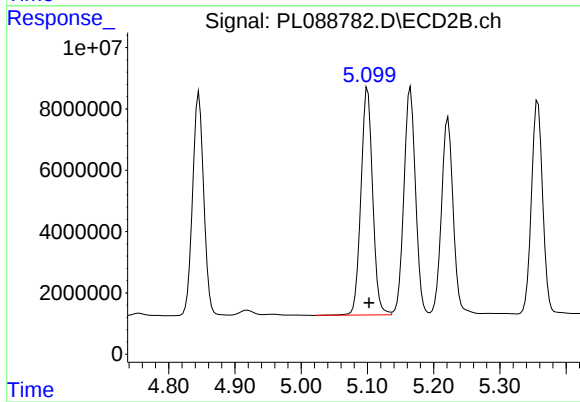
R.T.: 4.474 min
Delta R.T.: 0.013 min
Response: 324555
Conc: 5.35 ng/ml



#25 Chlordane-3

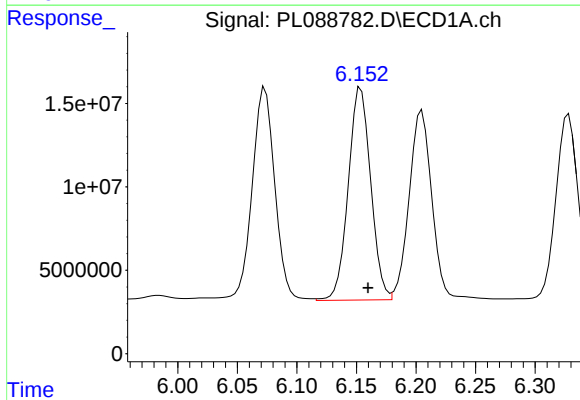
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 171719976
Conc: 345.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MSD



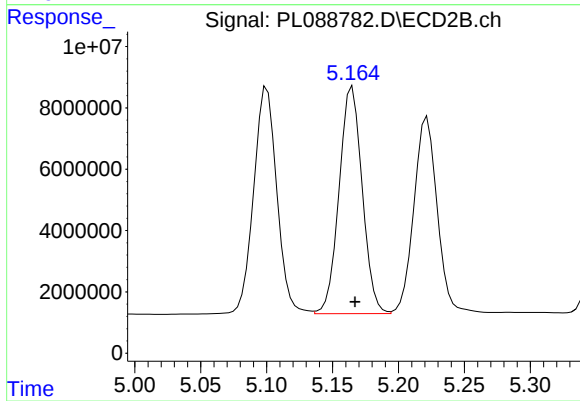
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 91103447
Conc: 533.80 ng/ml



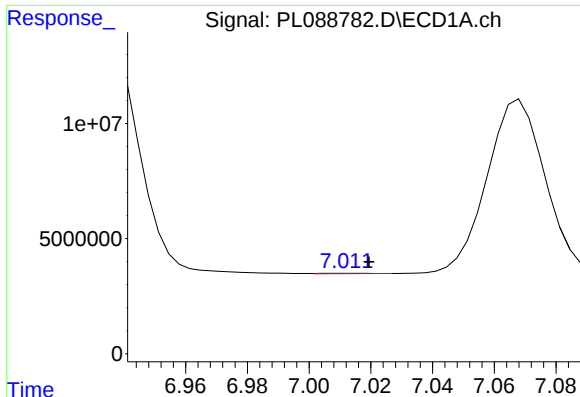
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 167101466
Conc: 278.56 ng/ml



#26 Chlordane-4

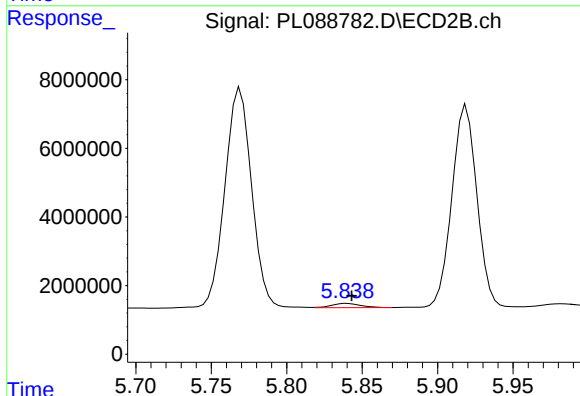
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 90187702
Conc: 565.30 ng/ml



#27 Chlordane-5

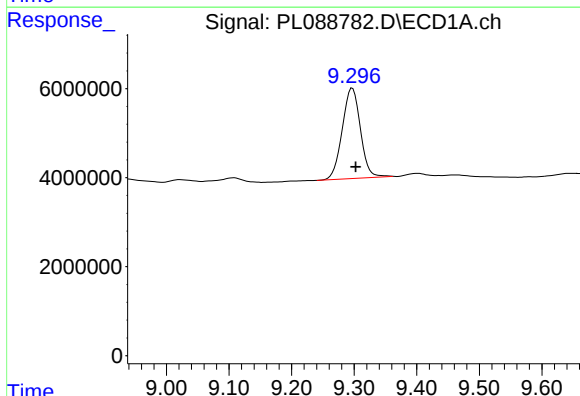
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 160808
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ229-72-11976MSD



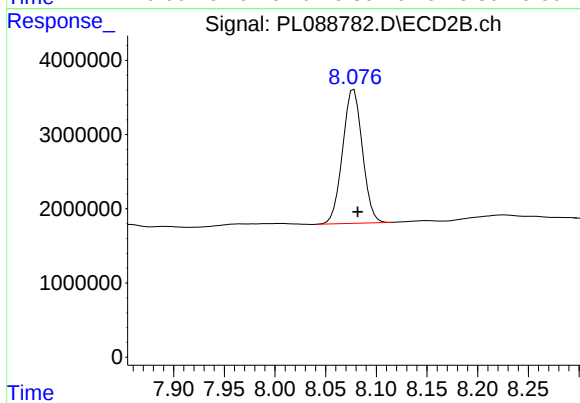
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1669758
Conc: 32.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 41207154
Conc: 16.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 24453556
Conc: 18.03 ng/ml