

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 15:27
 Operator : AR\AJ
 Sample : P1830-4
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-226

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:58:34 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	2.852	29959930	15685026	11.306	11.769
28)	SA Decachlor...	9.298	8.077	22769778	13788284	9.211	10.169
Target Compounds							
3)	MA gamma-BHC...	4.413f	3.722f	505068	163309	0.130	0.085 #
4)	MA Heptachlor	0.000	4.067	0	2055805	N.D.	1.142 #
5)	MB Aldrin	5.410f	4.352	2192334	1680165	0.598	0.930 #
6)	B beta-BHC	4.658f	3.993	1678140	365142	0.946	0.426 #
7)	B delta-BHC	0.000	4.251	0	1058428	N.D.	0.553 #
8)	B Heptachlo...	5.807	4.842	10731428	300483	3.124	0.183 #
9)	A Endosulfan I	6.189f	5.253f	1062814	567269	0.348	0.377
10)	B gamma-Chl...	6.094f	5.078f	6014505	6409875	1.806	3.870 #
11)	B alpha-Chl...	6.155	5.153	1481838	2745175	0.446	1.654 #
12)	B 4,4'-DDE	6.326	5.357	10434289	678086	3.492	0.465 #
13)	MA Dieldrin	6.480	5.492	2705817	9513659	0.834	5.858 #
14)	MA Endrin	6.713	5.776	12747641	1987296	4.663	1.379 #
15)	B Endosulfa...	6.931	6.056	1189122	4351510	0.415	3.026 #
16)	A 4,4'-DDD	6.861	5.918	27768447	444456	10.903	0.357 #
17)	MA 4,4'-DDT	7.173	6.168	441675	16834054	0.166	12.542 #
18)	B Endrin al...	7.094f	6.275f	1484545	4680965	0.711	4.467 #
19)	B Endosulfa...	0.000	6.472	0	2640627	N.D.	1.903 #
20)	A Methoxychlor	0.000	6.787f	0	65222	N.D.	0.081 #
21)	B Endrin ke...	0.000	7.019f	0	3819843	N.D.	2.314 #
22)	Mirex	8.280	7.157f	2719982	-521294	1.160	N.D. #
23)	Chlordane-1	0.000	3.872	0	296498	N.D.	6.106 #
24)	Chlordane-2	0.000	4.435f	0	971919	N.D.	16.008 #
25)	Chlordane-3	6.094f	5.078f	6014505	6409875	12.096	37.557 #
26)	Chlordane-4	6.155	5.153	1481838	2745175	2.470	17.207 #
27)	Chlordane-5	7.044f	5.840	310823	13724624	2.940	270.621 #

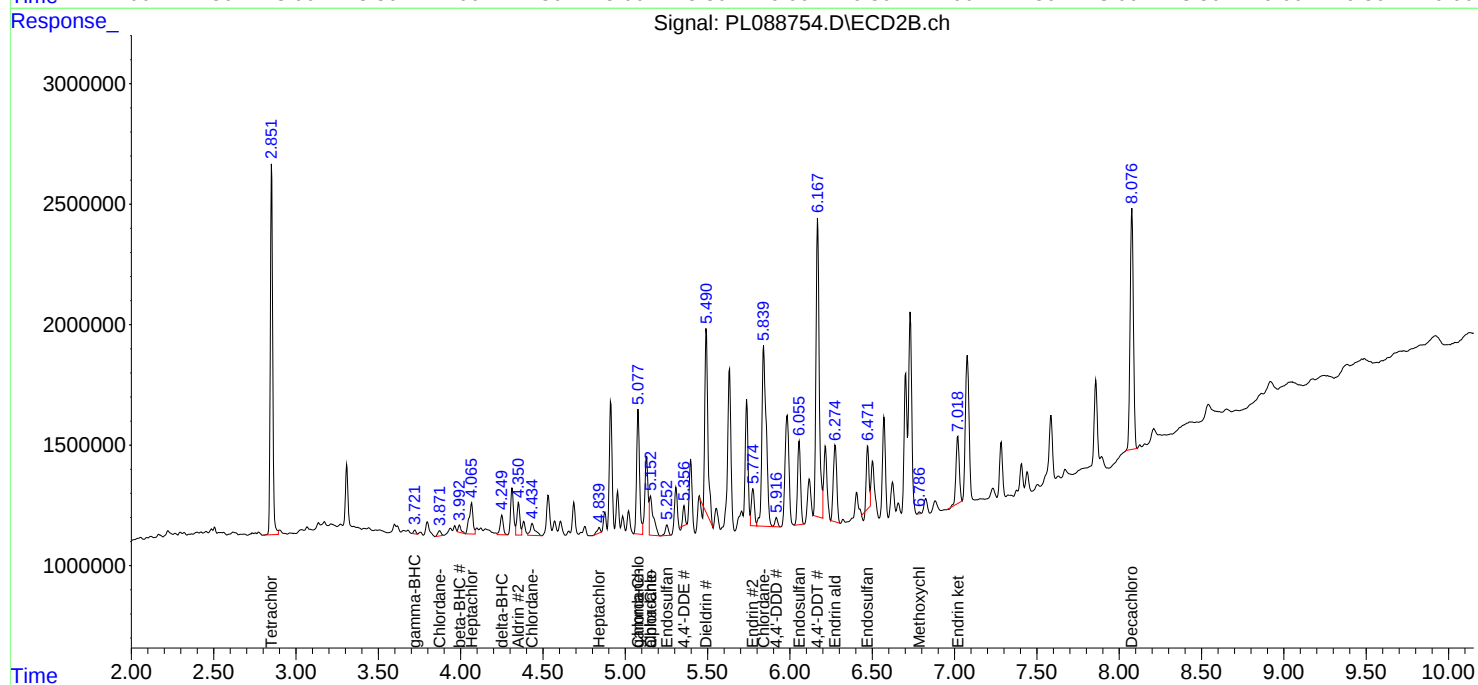
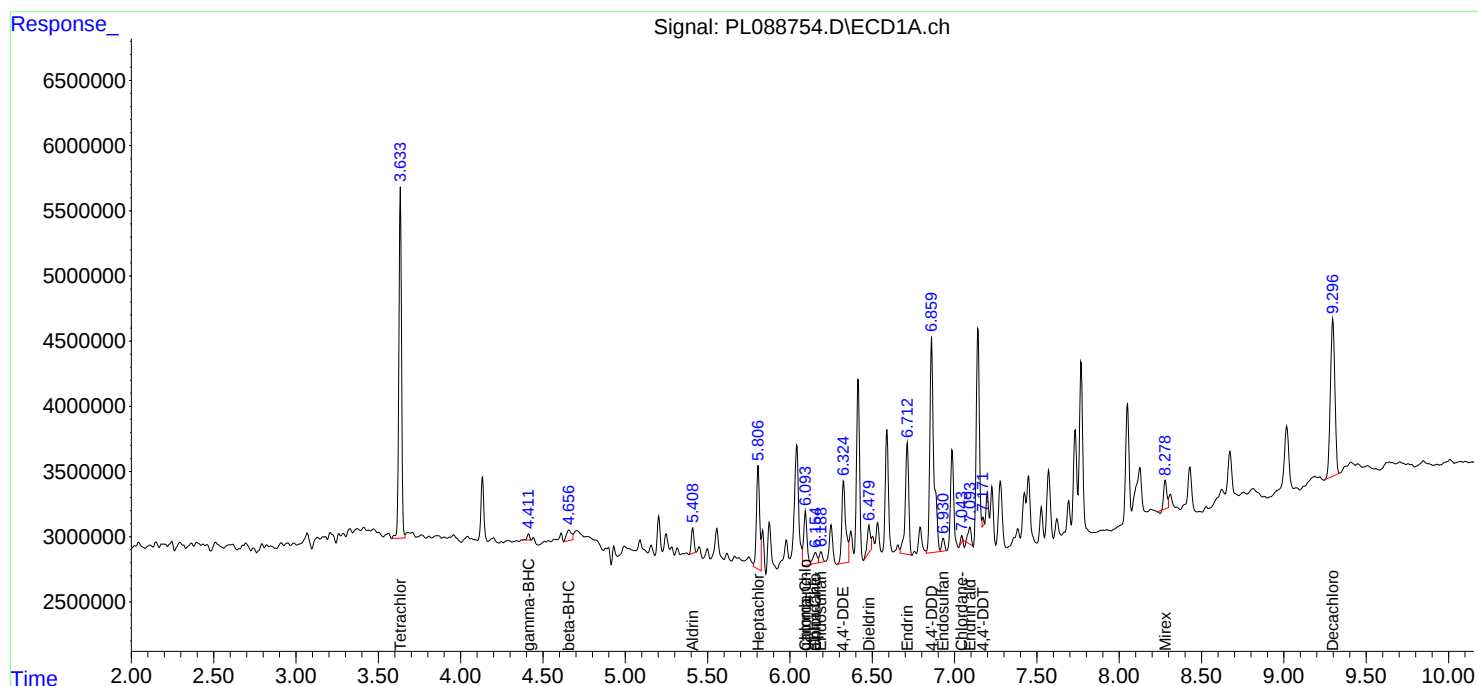
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

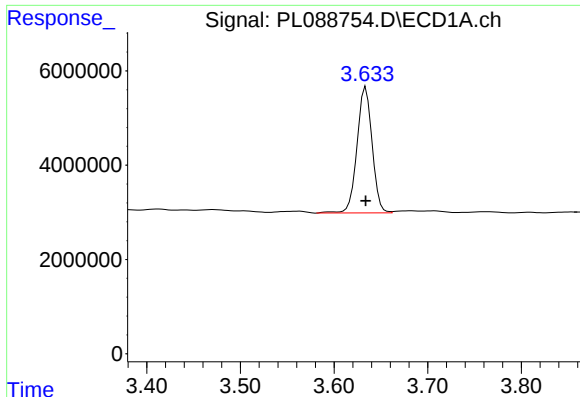
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 15:27
Operator : AR\AJ
Sample : P1830-4
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-226

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:58:34 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

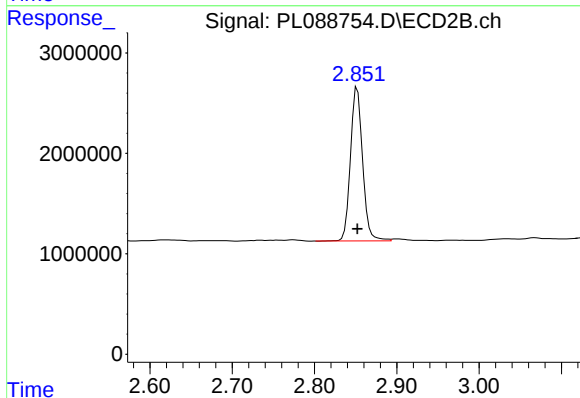




#1 Tetrachloro-m-xylene

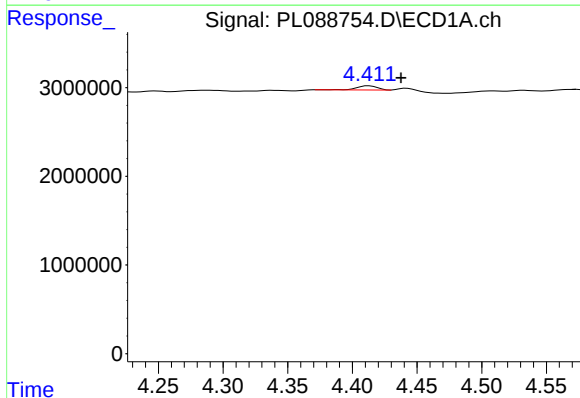
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 29959930
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



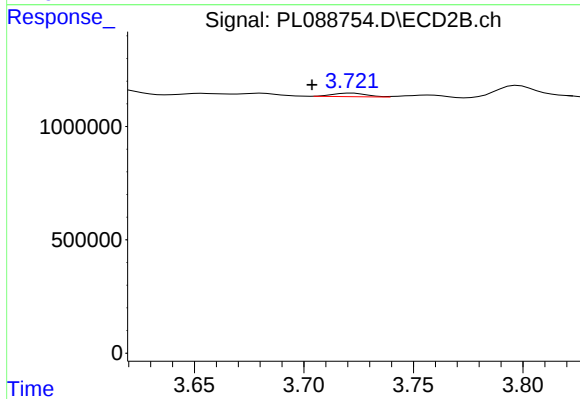
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 15685026
Conc: 11.77 ng/ml



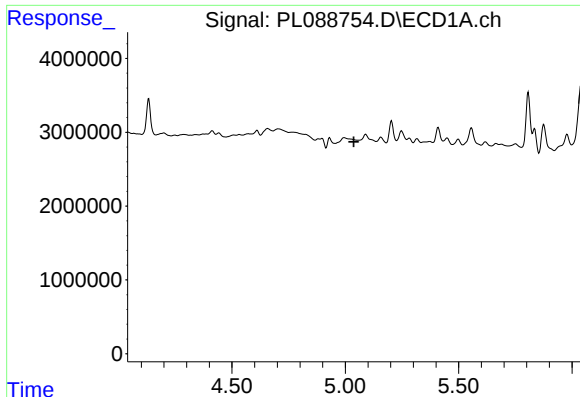
#3 gamma-BHC (Lindane)

R.T.: 4.413 min
Delta R.T.: -0.025 min
Response: 505068
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

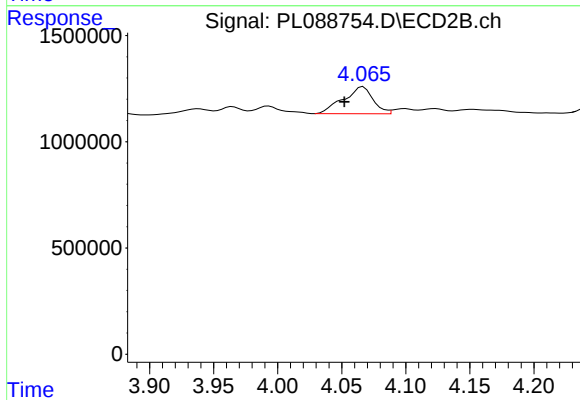
R.T.: 3.722 min
Delta R.T.: 0.018 min
Response: 163309
Conc: 0.09 ng/ml



#4 Heptachlor

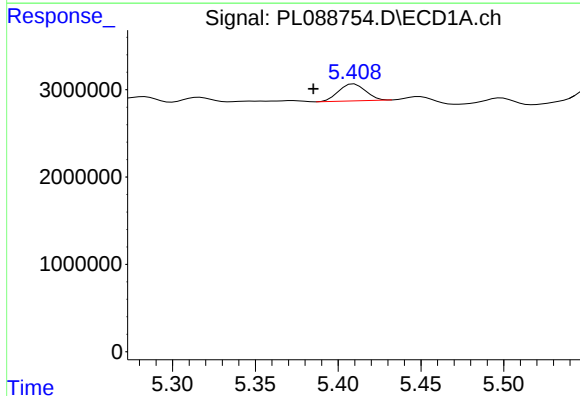
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-226



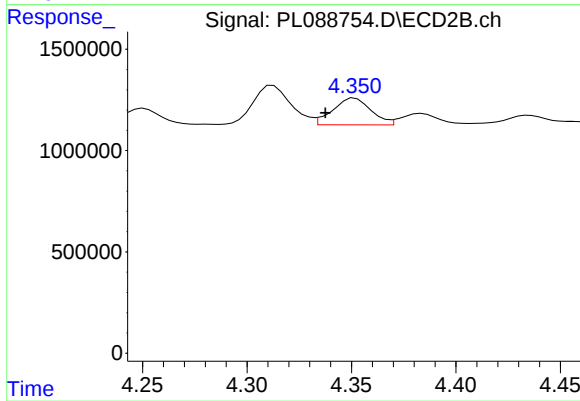
#4 Heptachlor

R.T.: 4.067 min
Delta R.T.: 0.015 min
Response: 2055805
Conc: 1.14 ng/ml



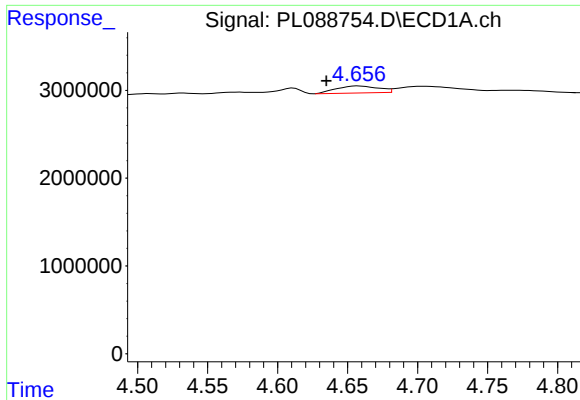
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: 0.025 min
Response: 2192334
Conc: 0.60 ng/ml



#5 Aldrin

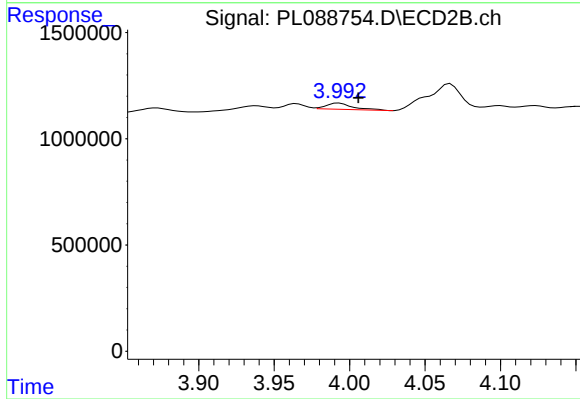
R.T.: 4.352 min
Delta R.T.: 0.014 min
Response: 1680165
Conc: 0.93 ng/ml



#6 beta-BHC

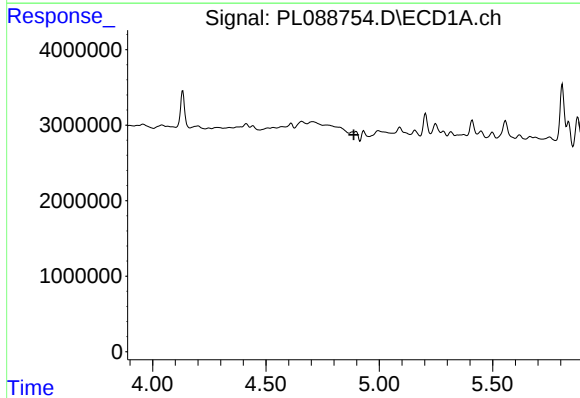
R.T.: 4.658 min
Delta R.T.: 0.023 min
Response: 1678140
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



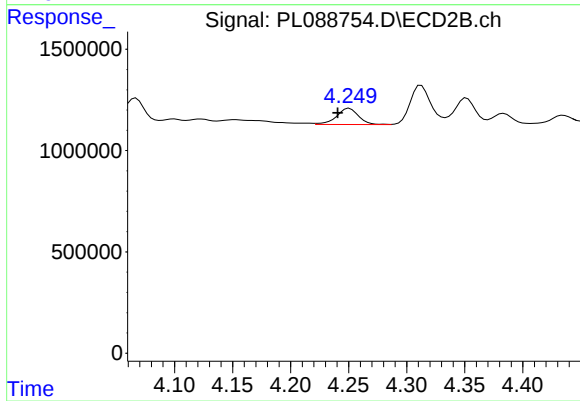
#6 beta-BHC

R.T.: 3.993 min
Delta R.T.: -0.013 min
Response: 365142
Conc: 0.43 ng/ml



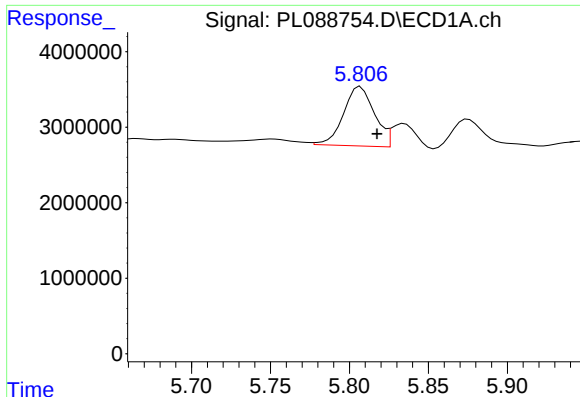
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

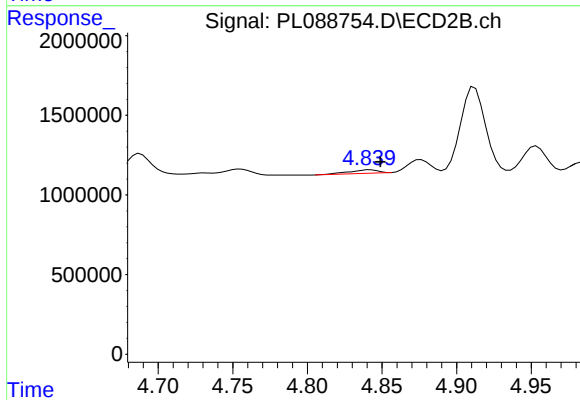
R.T.: 4.251 min
Delta R.T.: 0.010 min
Response: 1058428
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

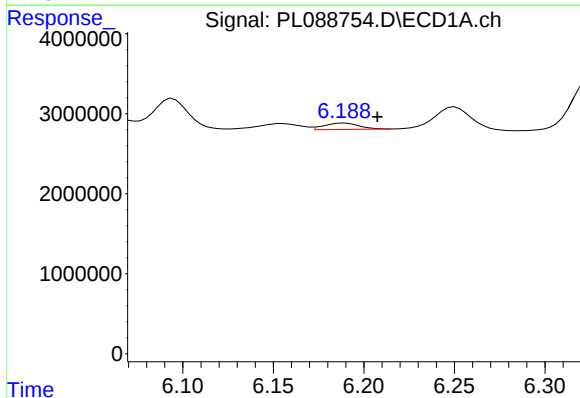
R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 10731428
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



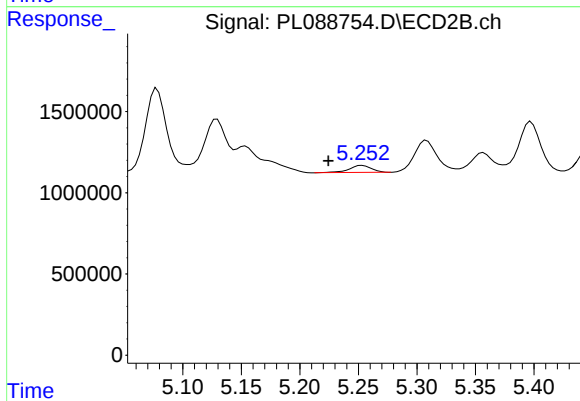
#8 Heptachlor epoxide

R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 300483
Conc: 0.18 ng/ml



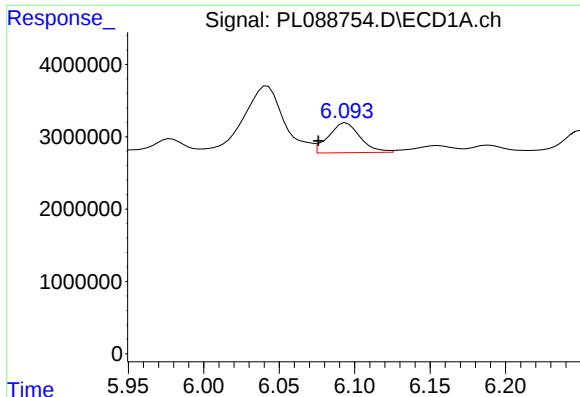
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.018 min
Response: 1062814
Conc: 0.35 ng/ml



#9 Endosulfan I

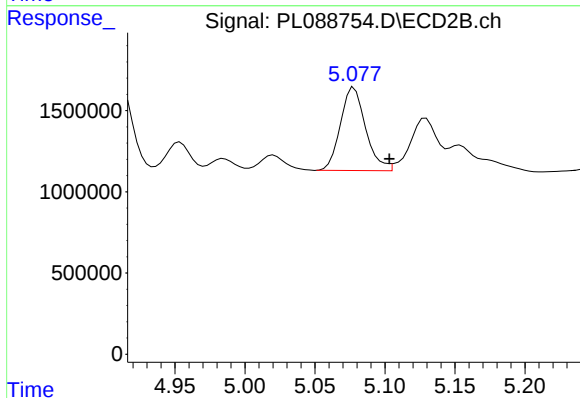
R.T.: 5.253 min
Delta R.T.: 0.029 min
Response: 567269
Conc: 0.38 ng/ml



#10 gamma-Chlordane

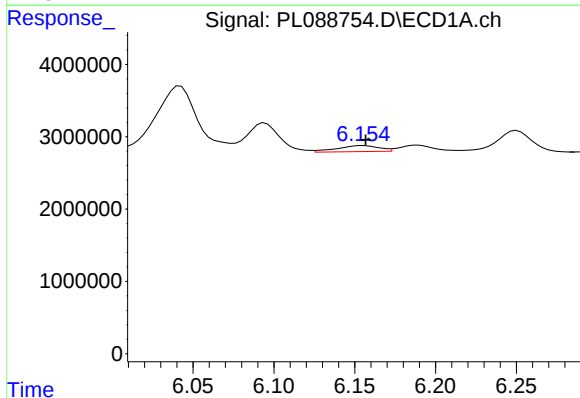
R.T.: 6.094 min
Delta R.T.: 0.018 min
Response: 6014505
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



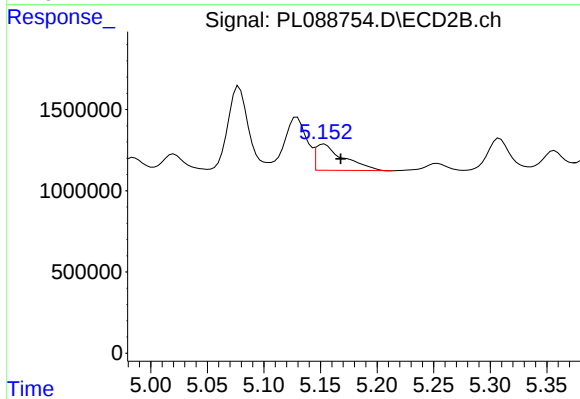
#10 gamma-Chlordane

R.T.: 5.078 min
Delta R.T.: -0.025 min
Response: 6409875
Conc: 3.87 ng/ml



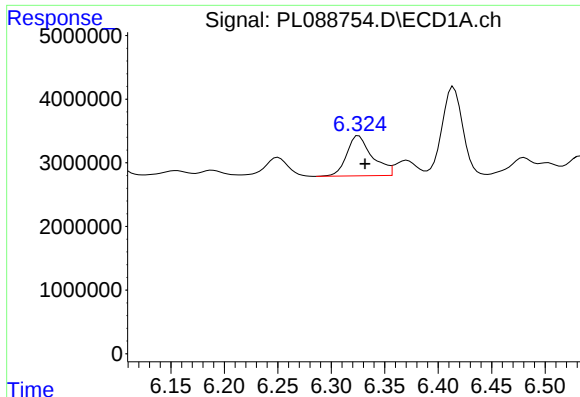
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 1481838
Conc: 0.45 ng/ml



#11 alpha-Chlordane

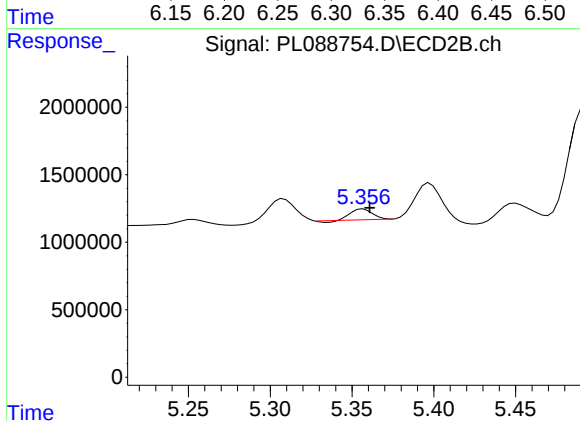
R.T.: 5.153 min
Delta R.T.: -0.015 min
Response: 2745175
Conc: 1.65 ng/ml



#12 4,4'-DDE

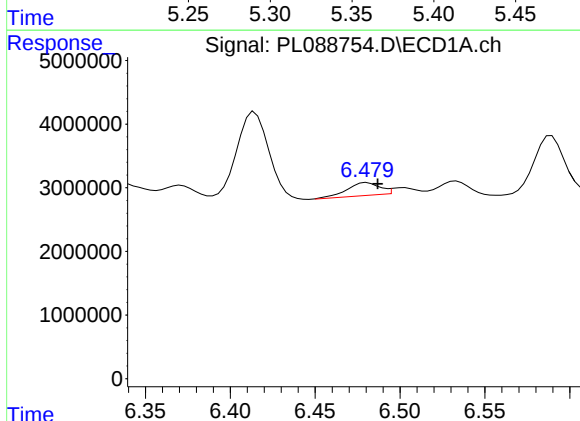
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 10434289
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



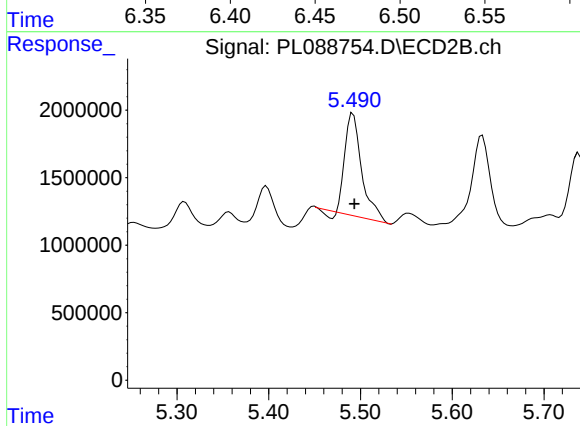
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 678086
Conc: 0.46 ng/ml



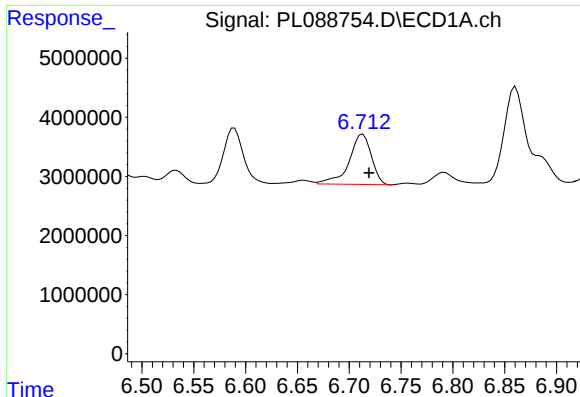
#13 Dieldrin

R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 2705817
Conc: 0.83 ng/ml



#13 Dieldrin

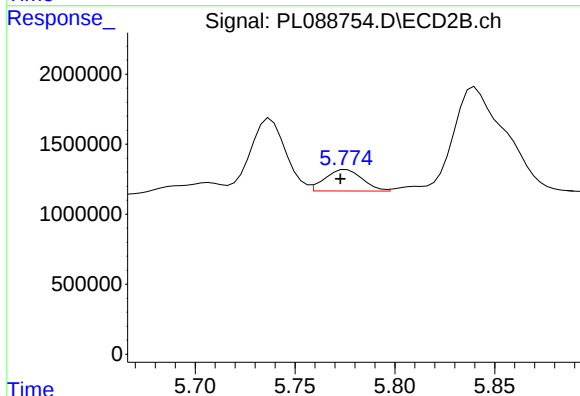
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 9513659
Conc: 5.86 ng/ml



#14 Endrin

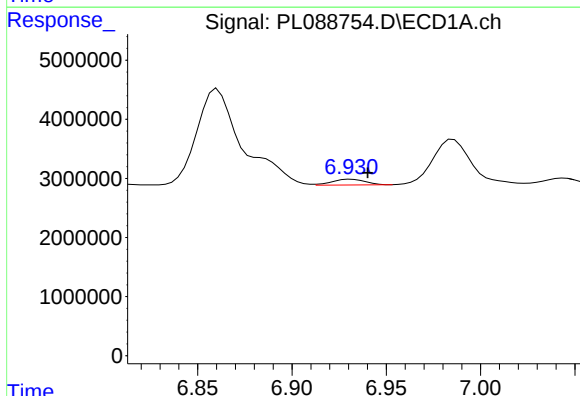
R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 12747641
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



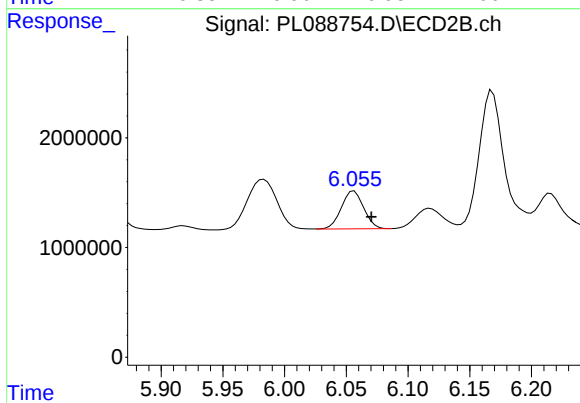
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 1987296
Conc: 1.38 ng/ml



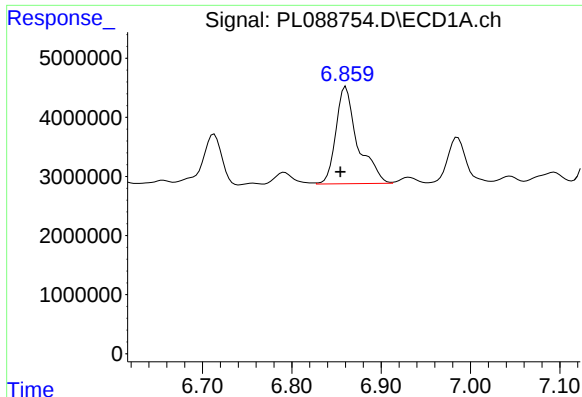
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 1189122
Conc: 0.42 ng/ml



#15 Endosulfan II

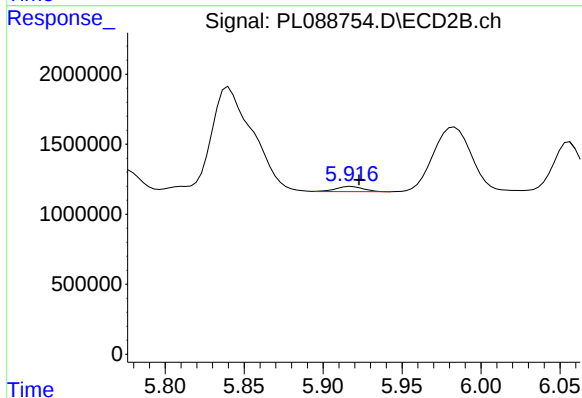
R.T.: 6.056 min
Delta R.T.: -0.014 min
Response: 4351510
Conc: 3.03 ng/ml



#16 4,4'-DDD

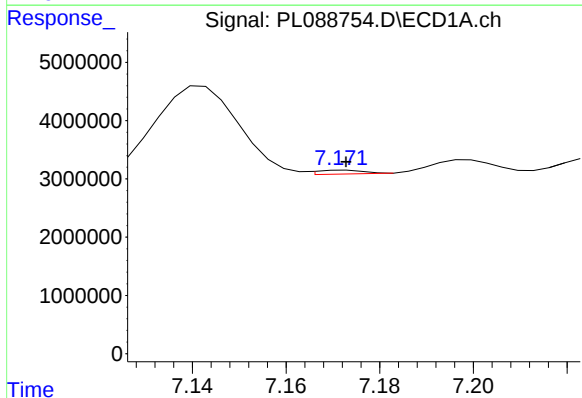
R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 27768447
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



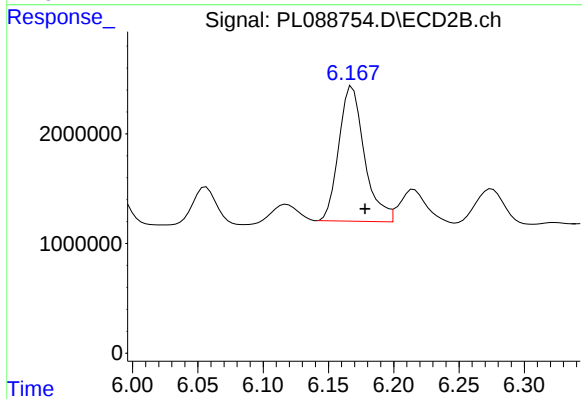
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 444456
Conc: 0.36 ng/ml



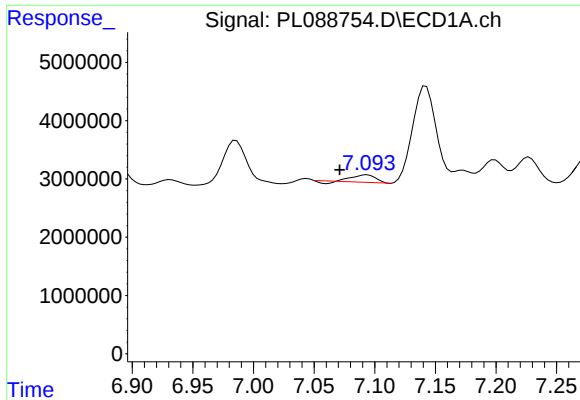
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 441675
Conc: 0.17 ng/ml



#17 4,4'-DDT

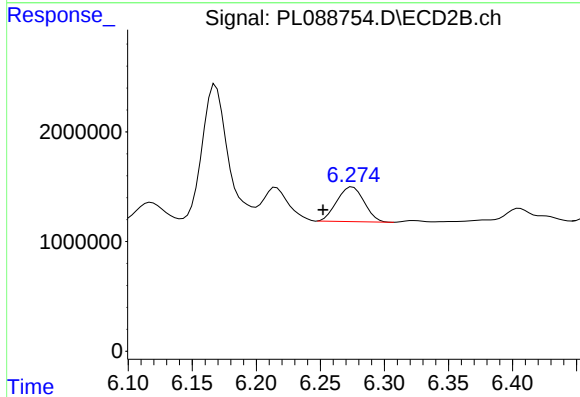
R.T.: 6.168 min
Delta R.T.: -0.010 min
Response: 16834054
Conc: 12.54 ng/ml



#18 Endrin aldehyde

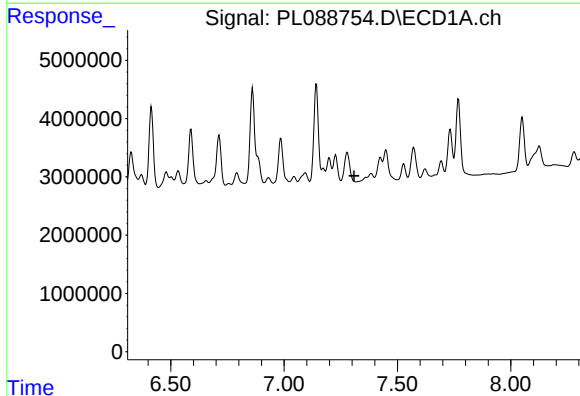
R.T.: 7.094 min
Delta R.T.: 0.022 min
Response: 1484545
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



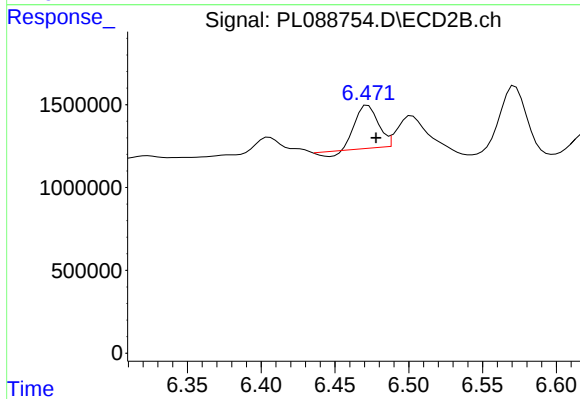
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.023 min
Response: 4680965
Conc: 4.47 ng/ml



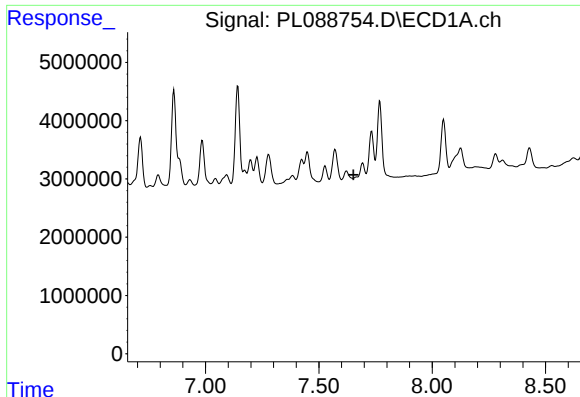
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

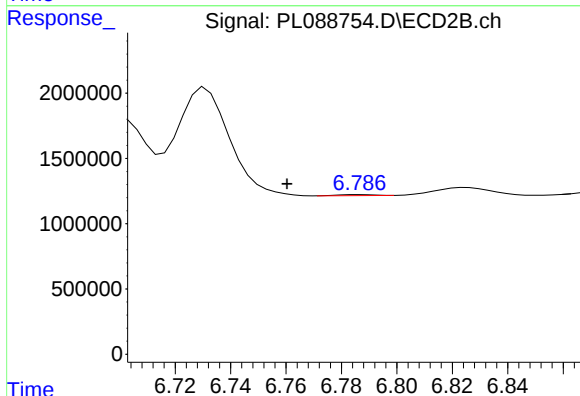
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 2640627
Conc: 1.90 ng/ml



#20 Methoxychlor

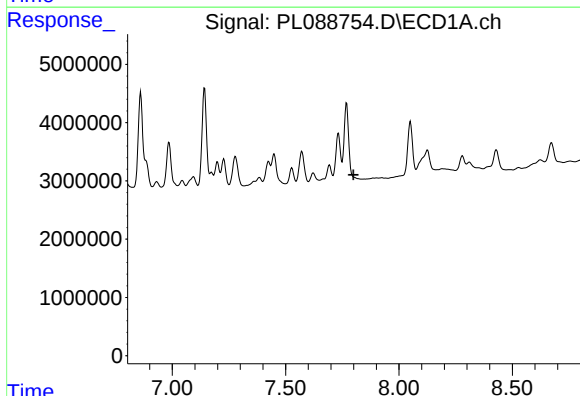
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-226



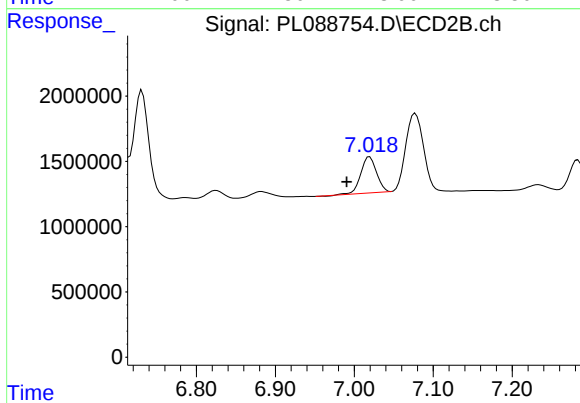
#20 Methoxychlor

R.T.: 6.787 min
Delta R.T.: 0.026 min
Response: 65222
Conc: 0.08 ng/ml



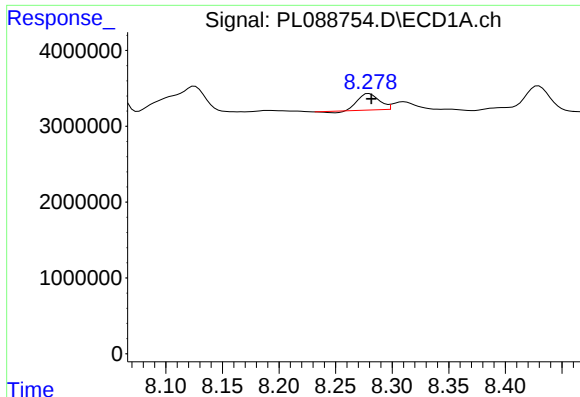
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

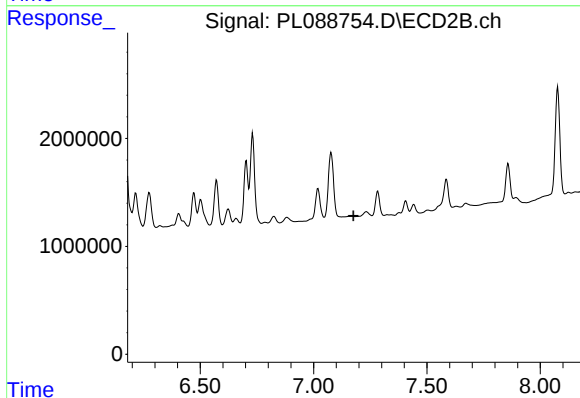
R.T.: 7.019 min
Delta R.T.: 0.029 min
Response: 3819843
Conc: 2.31 ng/ml



#22 Mirex

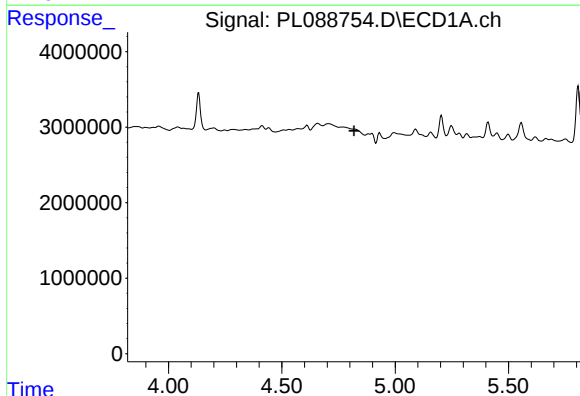
R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 2719982
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



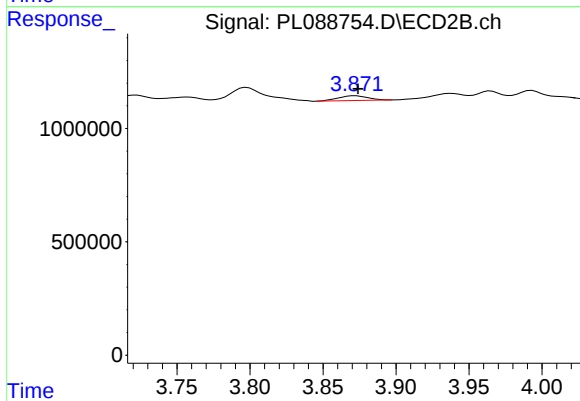
#22 Mirex

R.T.: 7.157 min
Delta R.T.: -0.020 min
Response: -521294
Conc: N.D.



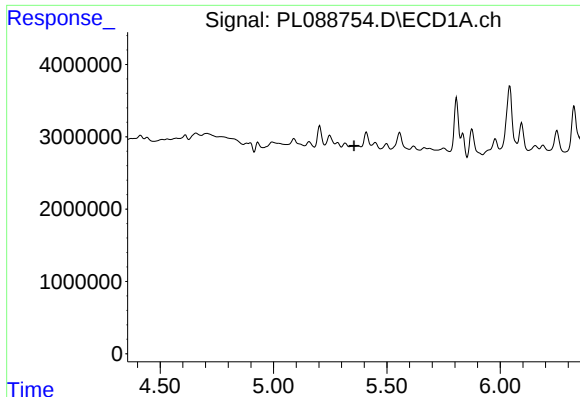
#23 Chlordane-1

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



#23 Chlordane-1

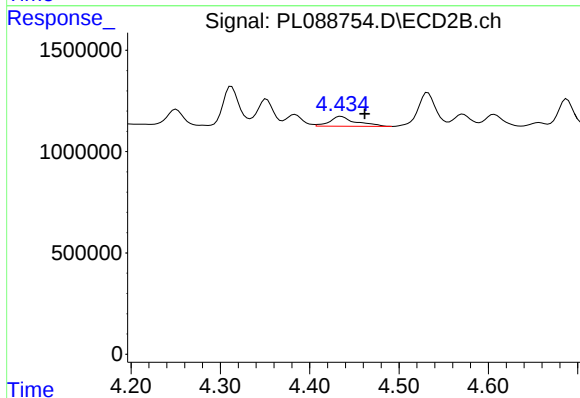
R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 296498
Conc: 6.11 ng/ml



#24 Chlordane-2

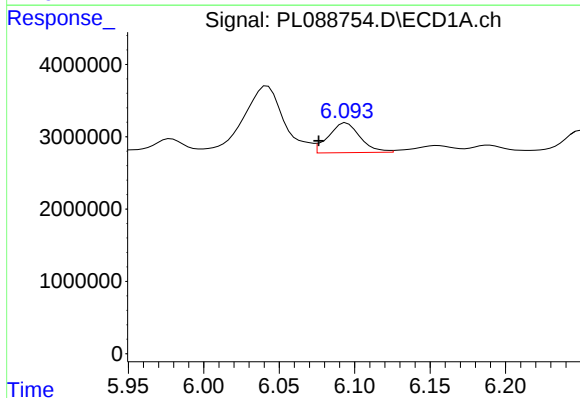
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-226



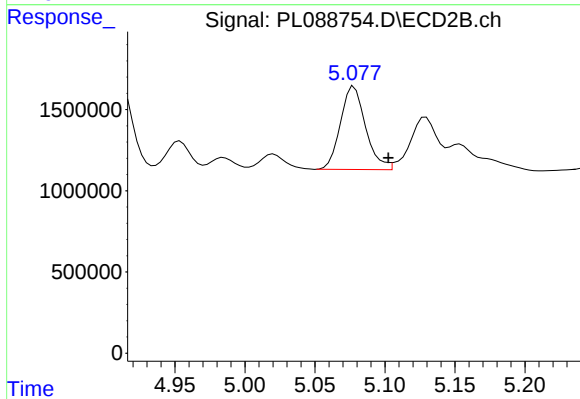
#24 Chlordane-2

R.T.: 4.435 min
Delta R.T.: -0.026 min
Response: 971919
Conc: 16.01 ng/ml



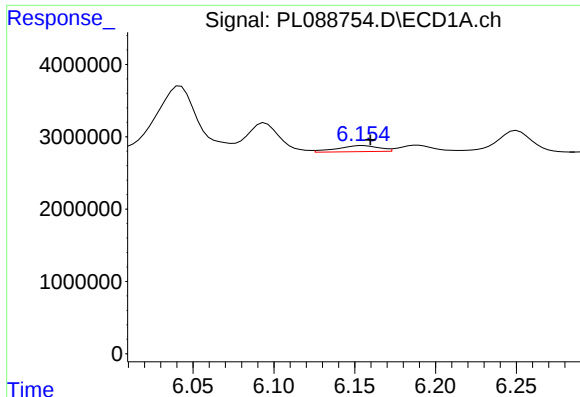
#25 Chlordane-3

R.T.: 6.094 min
Delta R.T.: 0.018 min
Response: 6014505
Conc: 12.10 ng/ml



#25 Chlordane-3

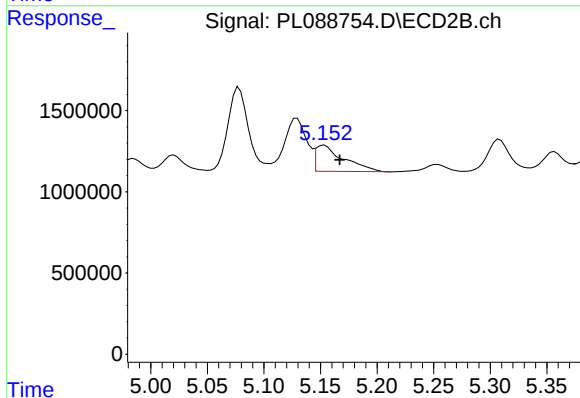
R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 6409875
Conc: 37.56 ng/ml



#26 Chlordane-4

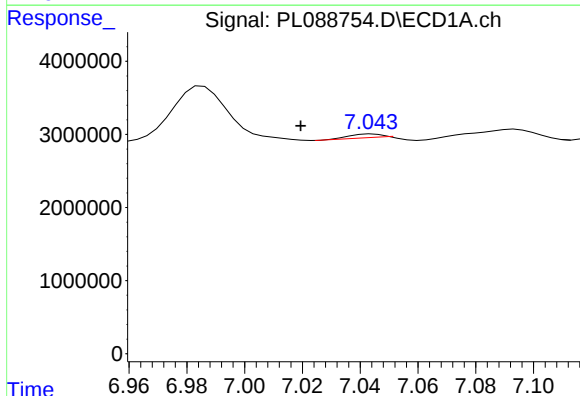
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 1481838
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



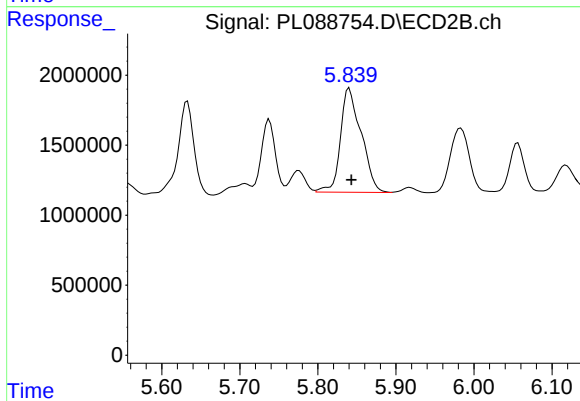
#26 Chlordane-4

R.T.: 5.153 min
Delta R.T.: -0.014 min
Response: 2745175
Conc: 17.21 ng/ml



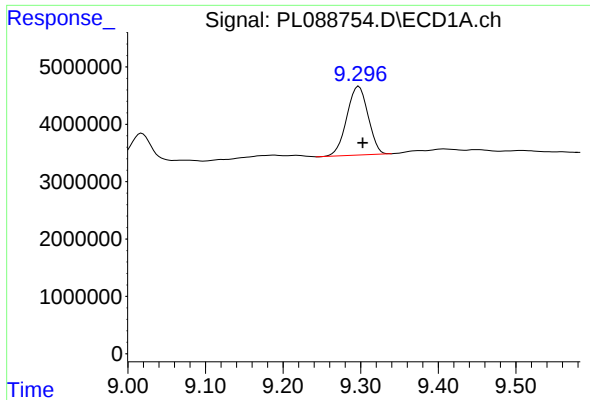
#27 Chlordane-5

R.T.: 7.044 min
Delta R.T.: 0.025 min
Response: 310823
Conc: 2.94 ng/ml



#27 Chlordane-5

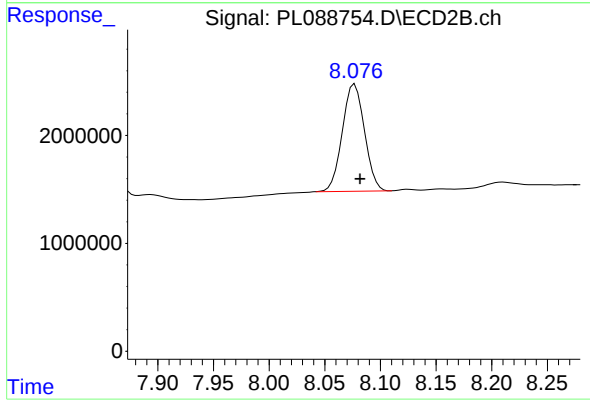
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 13724624
Conc: 270.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 22769778
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 13788284
Conc: 10.17 ng/ml