

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 14:26
 Operator : AR\AJ
 Sample : Q2888-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-210MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:37:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.531	2.826	86912065	100.5E6	27.324	21.026
28)	SA Decachlor...	9.005	7.986	41744397	86539574	17.505	19.948
Target Compounds							
2)	A alpha-BHC	3.977	3.331	239.2E6	372.7E6	51.714	52.657
3)	MA gamma-BHC...	4.305	3.663	201.8E6	343.5E6	45.611	52.014
4)	MA Heptachlor	4.896	4.011	240.6E6	341.1E6	57.896	51.205
5)	MB Aldrin	5.236	4.293	241.4E6	315.2E6	56.132	50.778
6)	B beta-BHC	4.493	3.959	82985406	149.6E6	45.976	53.032
7)	B delta-BHC	4.737	4.192	182.9E6	282.9E6	45.829	43.705
8)	B Heptachlo...	5.655	4.795	227.5E6	278.0E6	58.978	48.678
9)	A Endosulfan I	6.036	5.167	207.9E6	274.2E6	57.801	49.564
10)	B gamma-Chl...	5.909	5.047	244.3E6	345.5E6	64.190	58.757
11)	B alpha-Chl...	5.989	5.111	245.8E6	335.0E6	63.768	56.783
12)	B 4,4'-DDE	6.160	5.300	178.5E6	336.2E6	55.581	60.960
13)	MA Dieldrin	6.308	5.430	186.0E6	323.1E6	50.113	54.707
14)	MA Endrin	6.535	5.705	148.8E6	282.6E6	49.176	52.282
15)	B Endosulfa...	6.748	5.997	167.3E6	265.2E6	52.237	51.629
16)	A 4,4'-DDD	6.668	5.852	148.3E6	203.4E6	58.672	43.219 #
17)	MA 4,4'-DDT	6.982	6.104	196.4E6	316.9E6	68.503	62.658
18)	B Endrin al...	6.876	6.175	110.6E6	176.7E6	51.517	48.596
19)	B Endosulfa...	7.109	6.398	136.7E6	214.7E6	47.568	42.219
20)	A Methoxychlor	7.454	6.677	96136509	113.5E6	65.472	41.423 #
21)	B Endrin ke...	7.589	6.902	148.2E6	236.5E6	49.292	42.460
22)	Mirex	8.067	7.092	113.3E6	177.2E6	45.689	40.640
23)	Chlordane-1	0.000	3.836	0	13549533	N.D.	64.633 #
24)	Chlordane-2	5.202	4.417	33786171	54868670	193.056	226.178
25)	Chlordane-3	5.909	5.047	244.3E6	345.5E6	365.690	496.904 #
26)	Chlordane-4	5.989	5.111	245.8E6	335.0E6	296.970	538.229 #
27)	Chlordane-5	6.830	5.997	9525699	265.2E6	72.086	1039.458 #

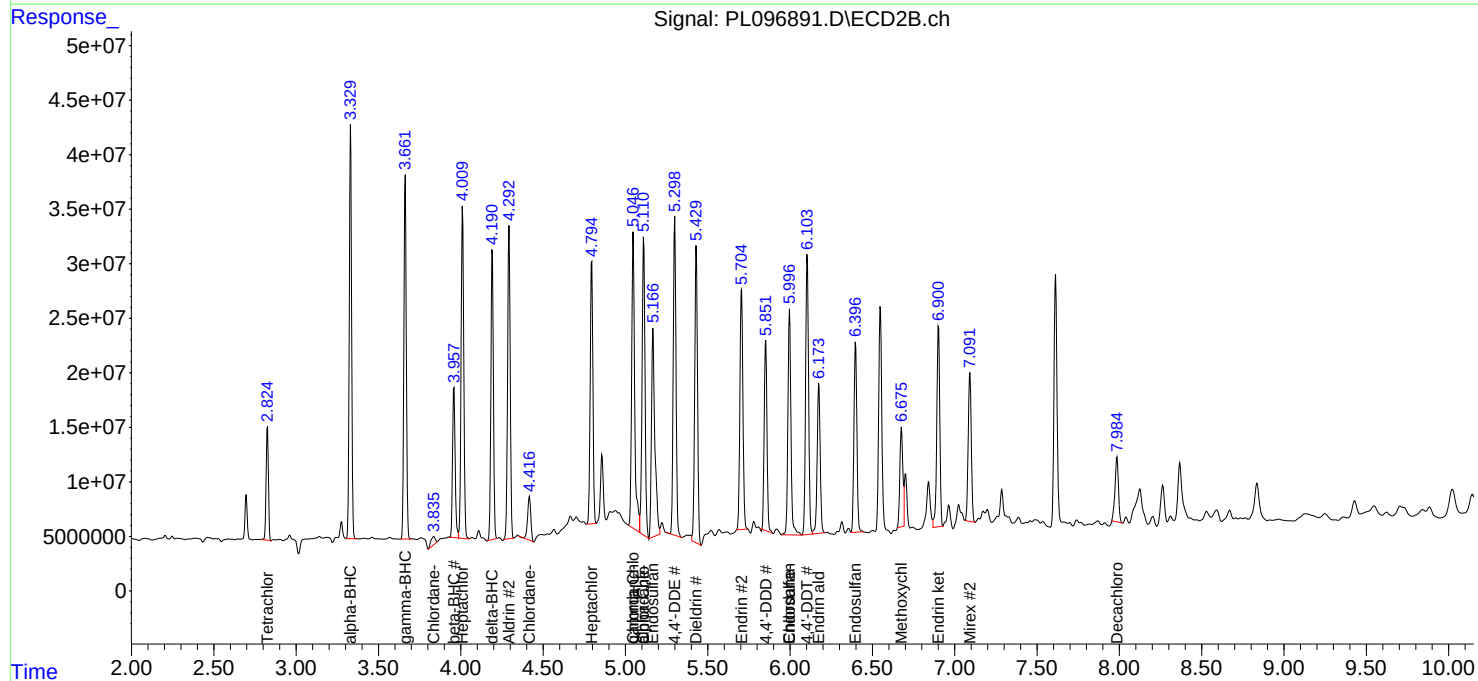
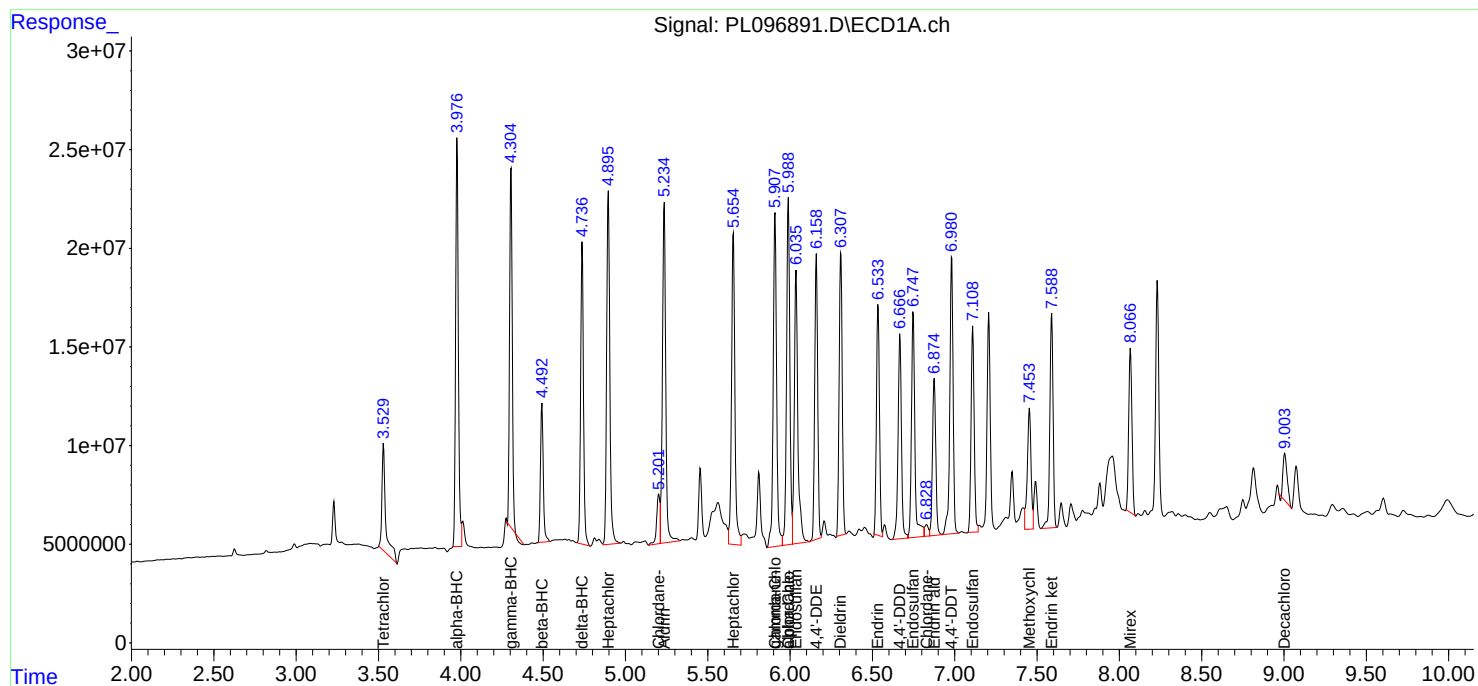
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

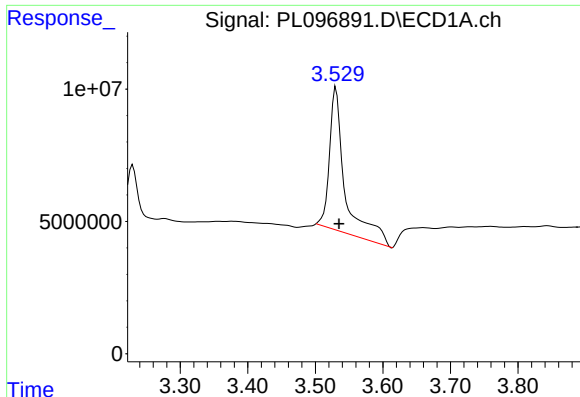
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
Data File : PL096891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 14:26
Operator : AR\AJ
Sample : Q2888-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:37:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Fri Aug 08 15:43:38 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 x0.25µm

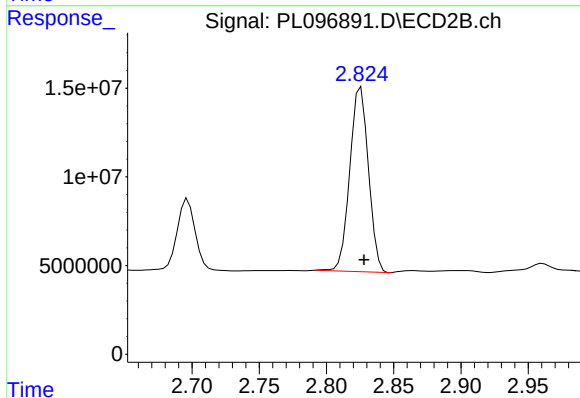




#1 Tetrachloro-m-xylene

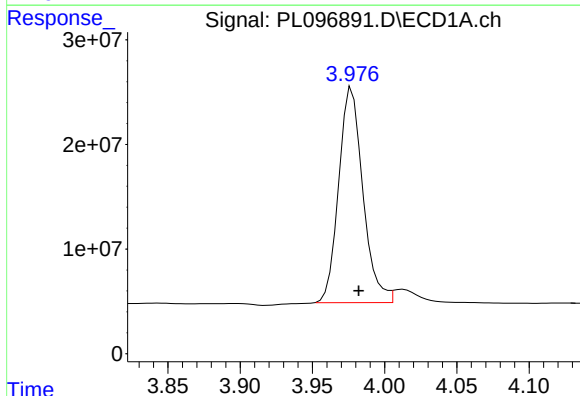
R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 86912065
Conc: 27.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD



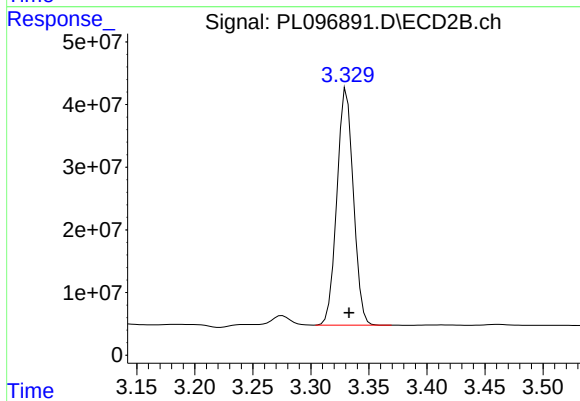
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 100455077
Conc: 21.03 ng/ml



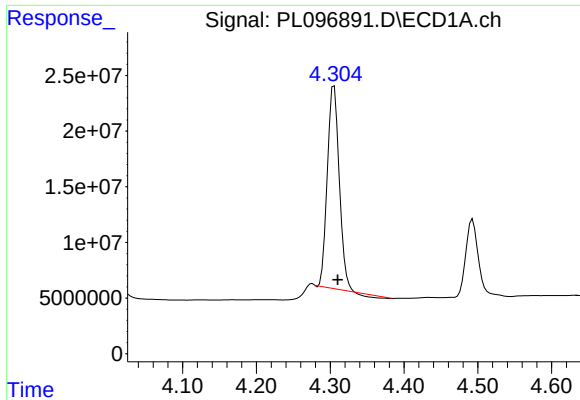
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 239249165
Conc: 51.71 ng/ml



#2 alpha-BHC

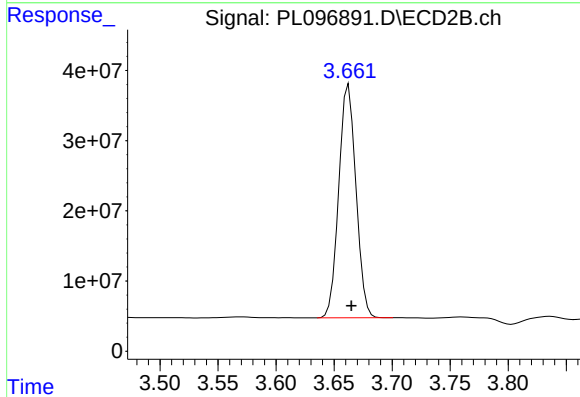
R.T.: 3.331 min
Delta R.T.: -0.002 min
Response: 372658898
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

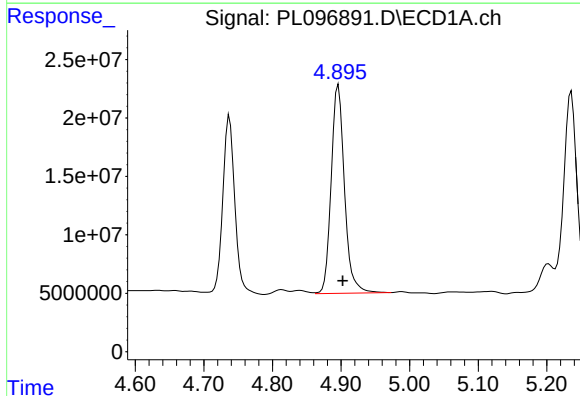
R.T.: 4.305 min
Delta R.T.: -0.005 min
Response: 201759222
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD



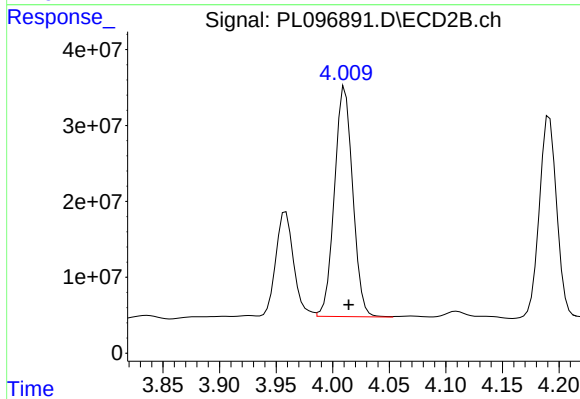
#3 gamma-BHC (Lindane)

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 343464907
Conc: 52.01 ng/ml



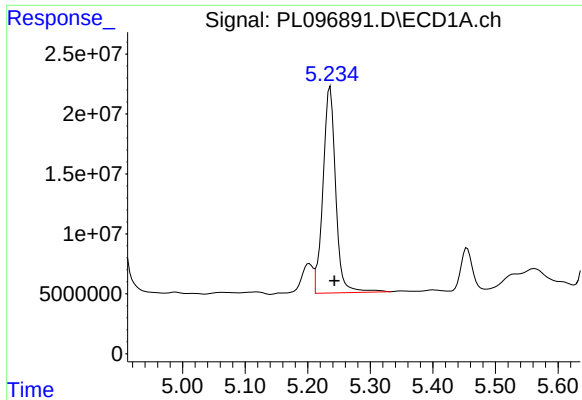
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 240596960
Conc: 57.90 ng/ml



#4 Heptachlor

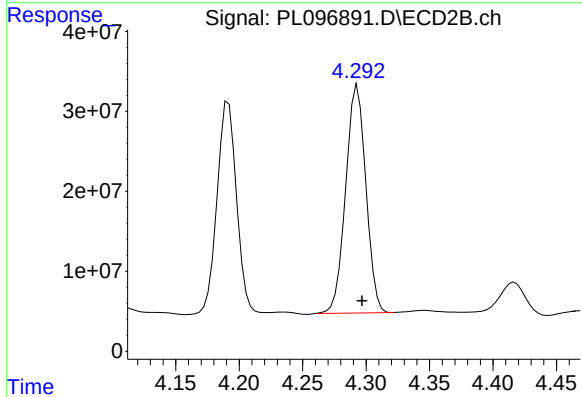
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 341125856
Conc: 51.21 ng/ml



#5 Aldrin

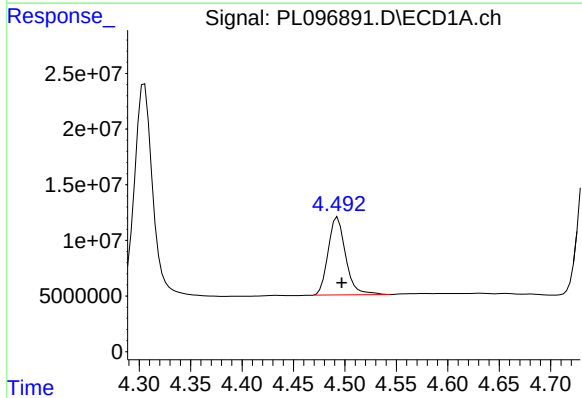
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 241422672
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD



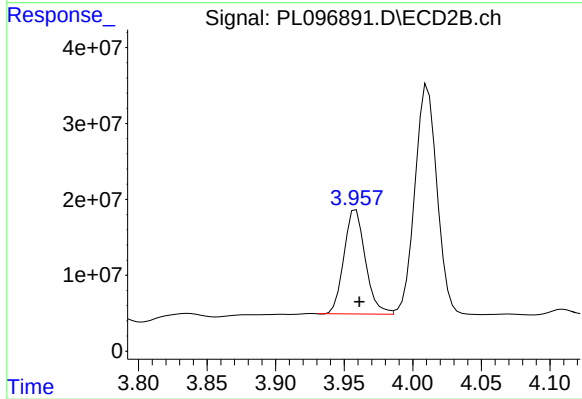
#5 Aldrin

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 315182898
Conc: 50.78 ng/ml



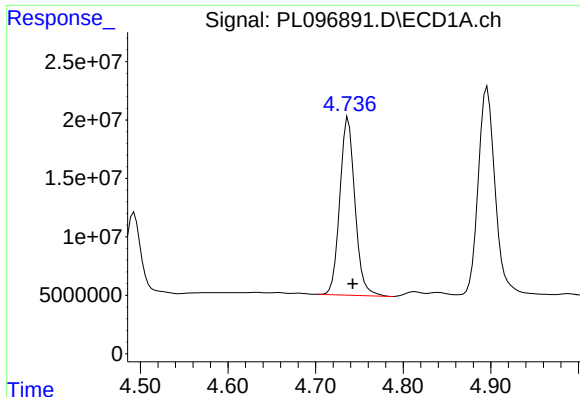
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 82985406
Conc: 45.98 ng/ml



#6 beta-BHC

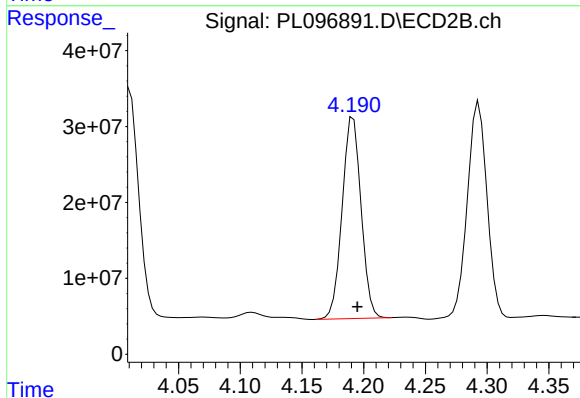
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 149599194
Conc: 53.03 ng/ml



#7 delta-BHC

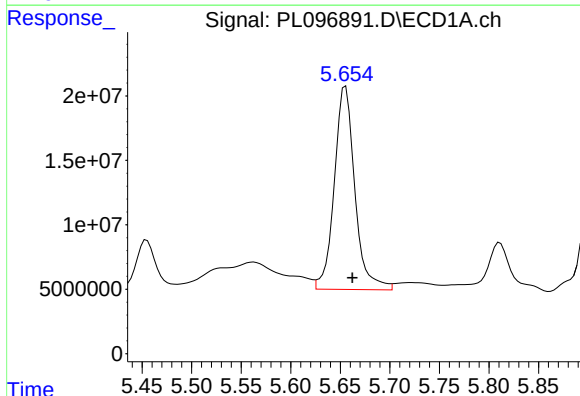
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 182853086
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD



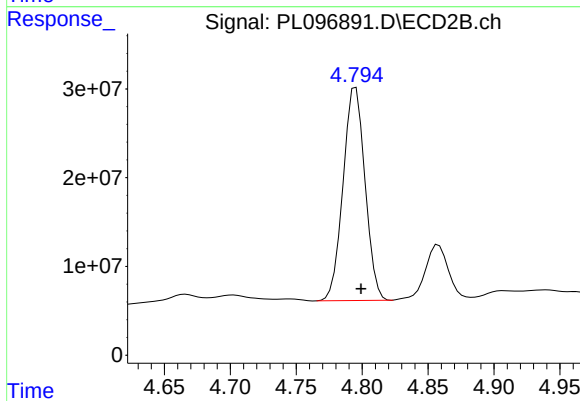
#7 delta-BHC

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 282929191
Conc: 43.70 ng/ml



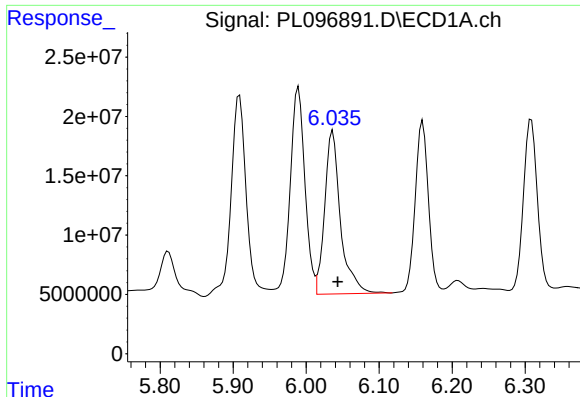
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 227451631
Conc: 58.98 ng/ml



#8 Heptachlor epoxide

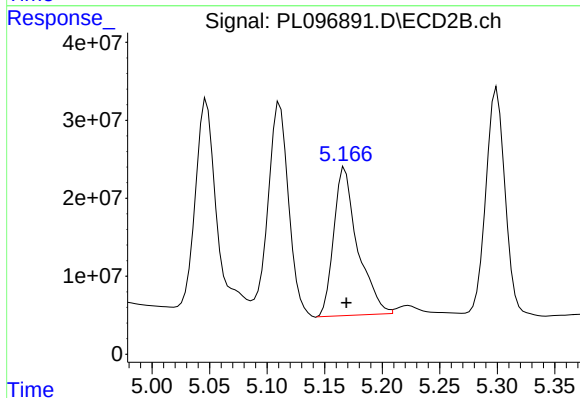
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 278018939
Conc: 48.68 ng/ml



#9 Endosulfan I

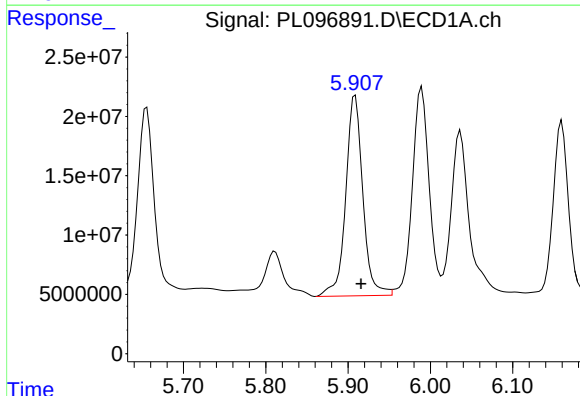
R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 207872783
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD



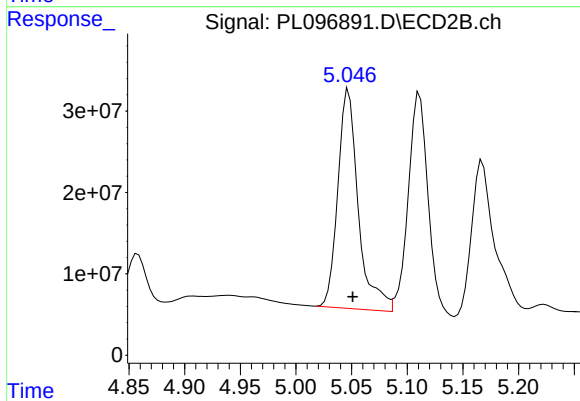
#9 Endosulfan I

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 274160923
Conc: 49.56 ng/ml



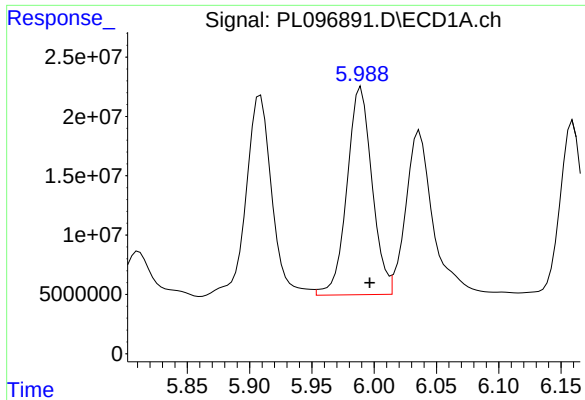
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 244257669
Conc: 64.19 ng/ml



#10 gamma-Chlordane

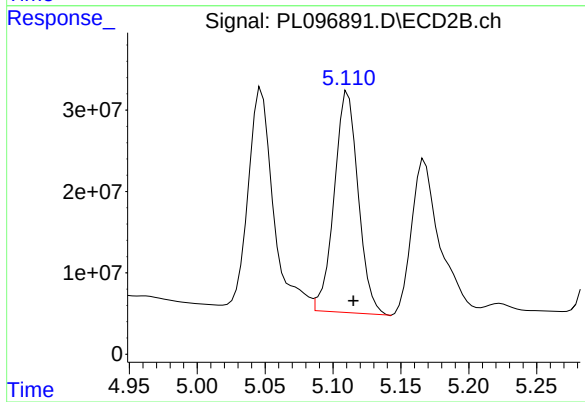
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 345498462
Conc: 58.76 ng/ml



#11 alpha-Chlordane

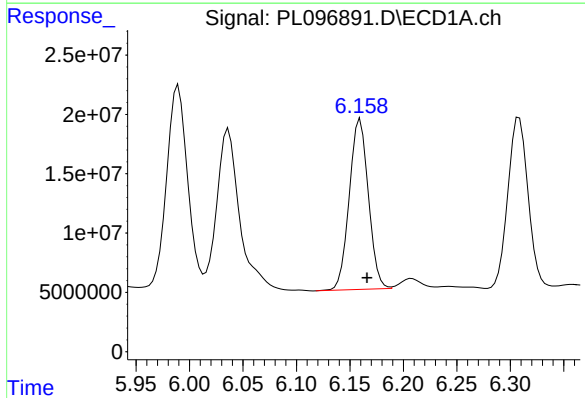
R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 245801509
Conc: 63.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD



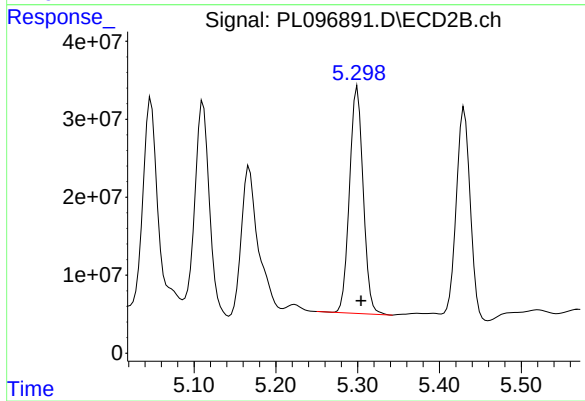
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 334957101
Conc: 56.78 ng/ml



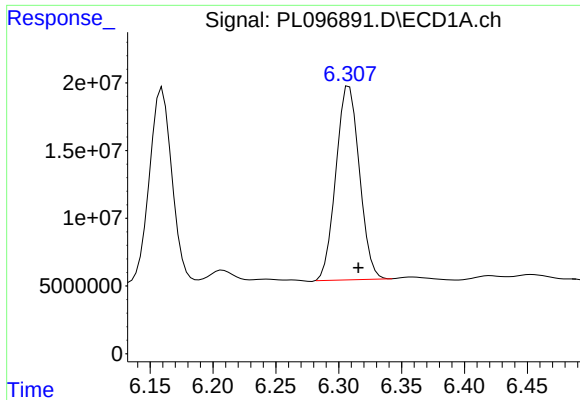
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 178485322
Conc: 55.58 ng/ml



#12 4,4'-DDE

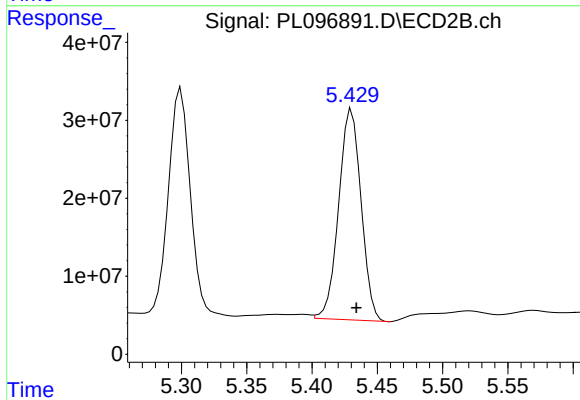
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 336159872
Conc: 60.96 ng/ml



#13 Dieldrin

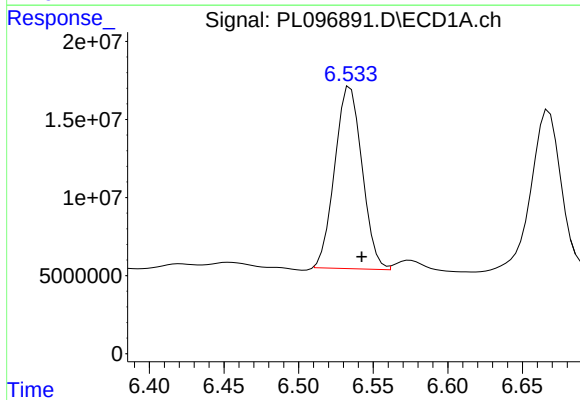
R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 185975760
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD



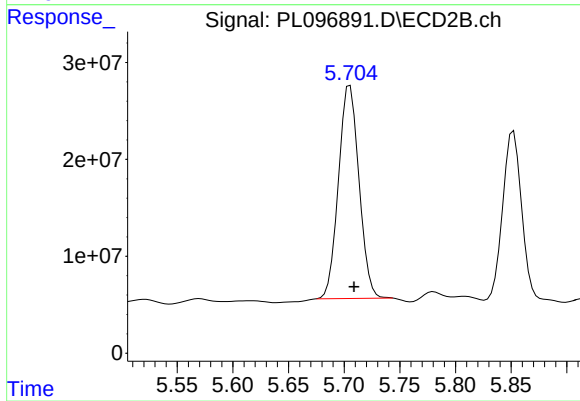
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 323130171
Conc: 54.71 ng/ml



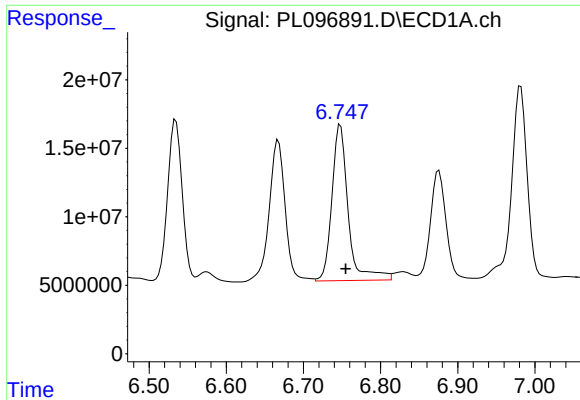
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 148843985
Conc: 49.18 ng/ml



#14 Endrin

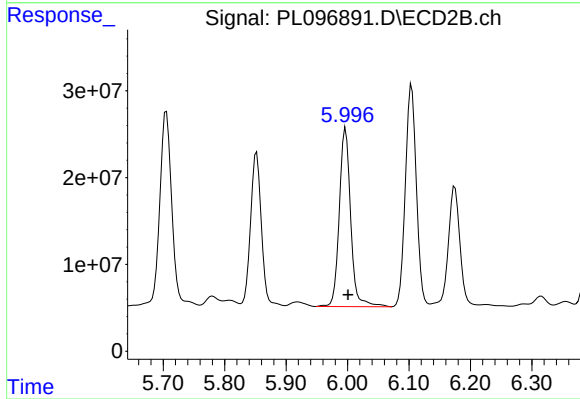
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 282635739
Conc: 52.28 ng/ml



#15 Endosulfan II

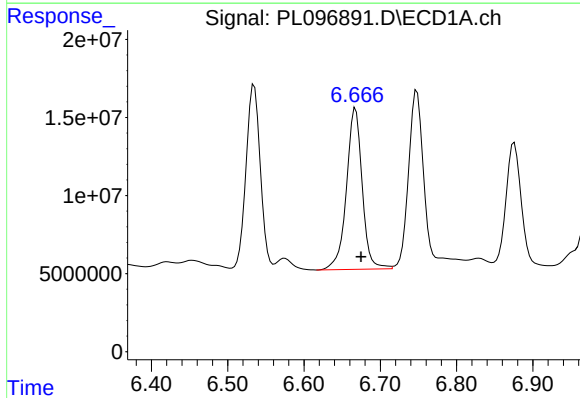
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 167297180
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD



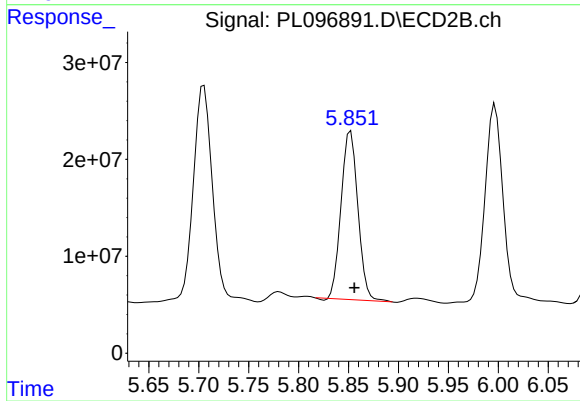
#15 Endosulfan II

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 265178125
Conc: 51.63 ng/ml



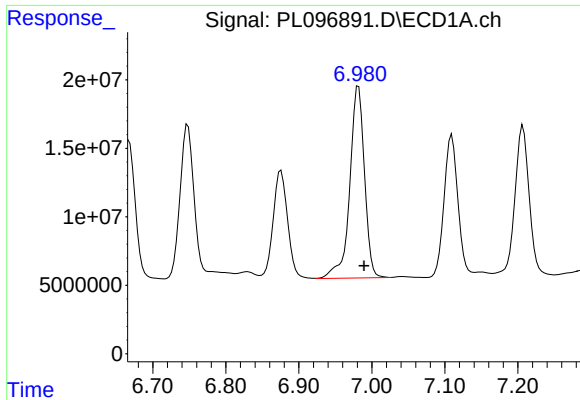
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 148345646
Conc: 58.67 ng/ml



#16 4,4'-DDD

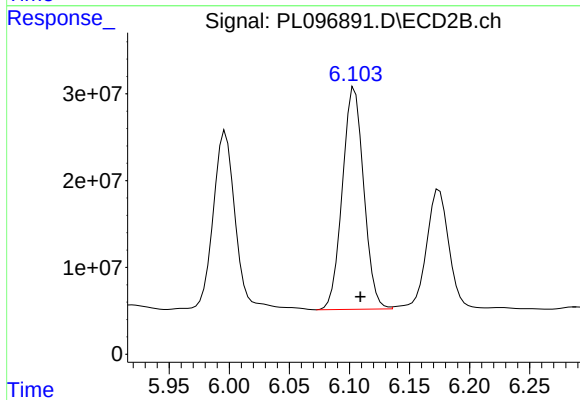
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 203356114
Conc: 43.22 ng/ml



#17 4,4'-DDT

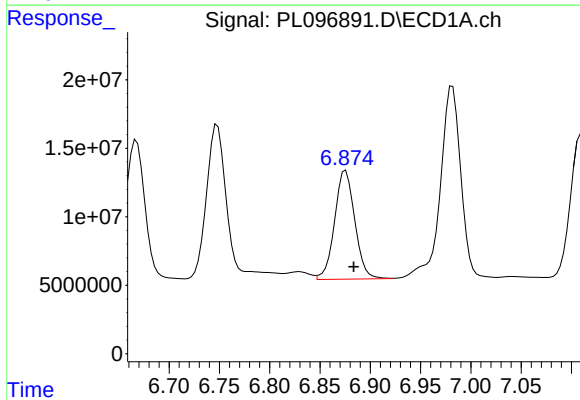
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 196446057
Conc: 68.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD



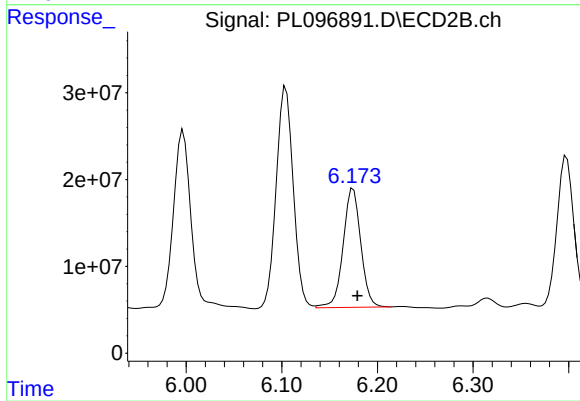
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 316943877
Conc: 62.66 ng/ml



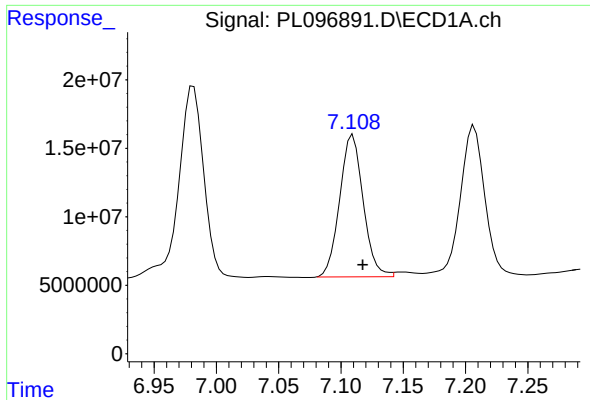
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.008 min
Response: 110552078
Conc: 51.52 ng/ml



#18 Endrin aldehyde

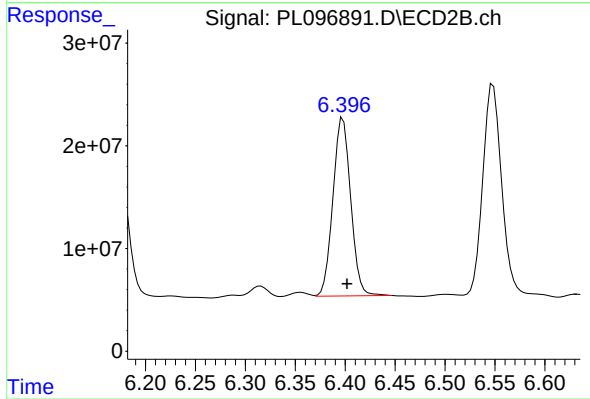
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 176650597
Conc: 48.60 ng/ml



#19 Endosulfan Sulfate

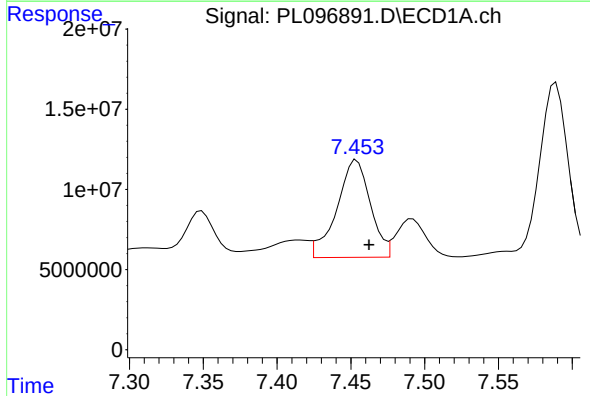
R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 136694923
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD



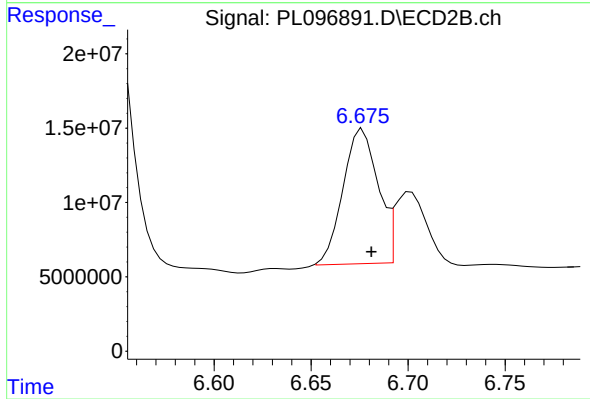
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 214733701
Conc: 42.22 ng/ml



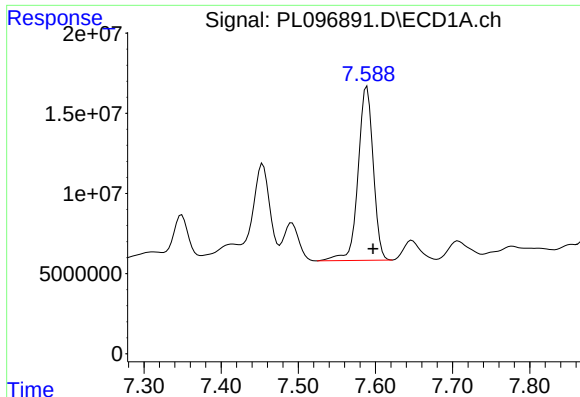
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 96136509
Conc: 65.47 ng/ml



#20 Methoxychlor

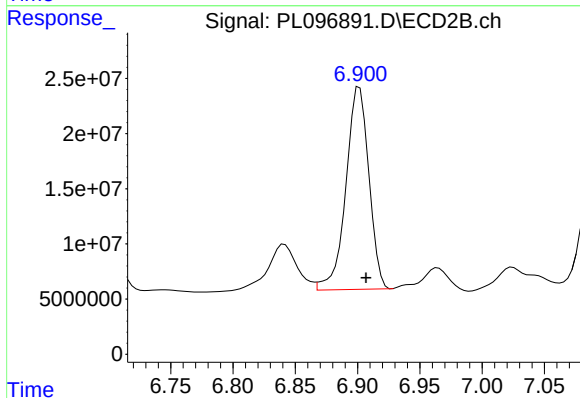
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 113520955
Conc: 41.42 ng/ml



#21 Endrin ketone

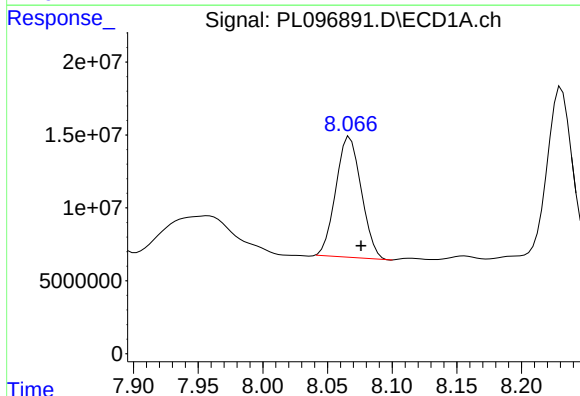
R.T.: 7.589 min
Delta R.T.: -0.008 min
Response: 148206370
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD



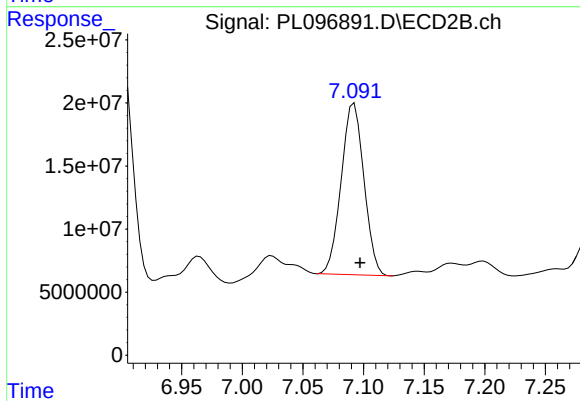
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 236489481
Conc: 42.46 ng/ml



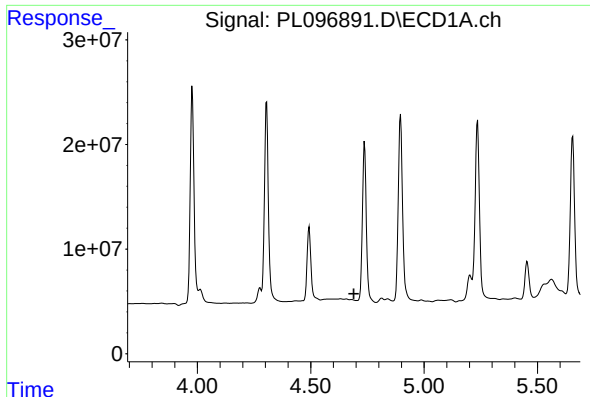
#22 Mirex

R.T.: 8.067 min
Delta R.T.: -0.009 min
Response: 113278687
Conc: 45.69 ng/ml



#22 Mirex

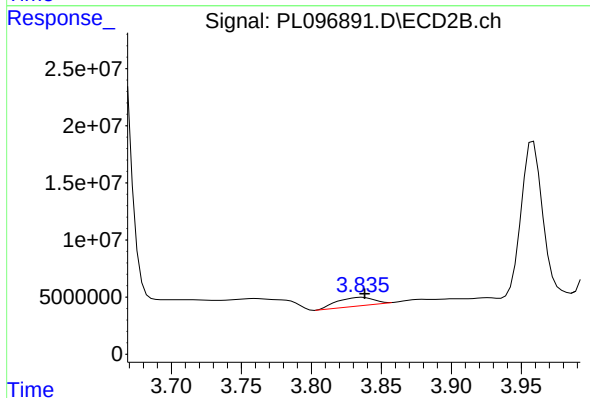
R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 177226306
Conc: 40.64 ng/ml



#23 Chlordane-1

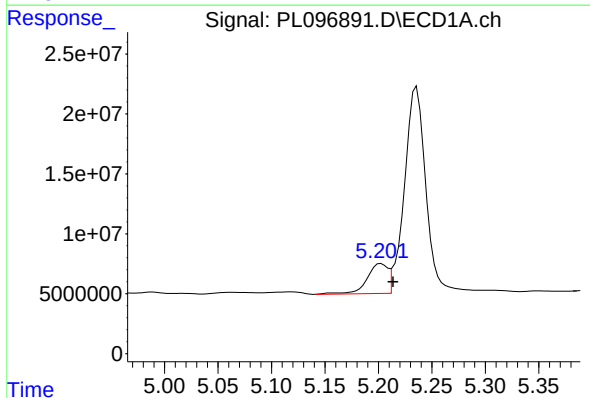
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD



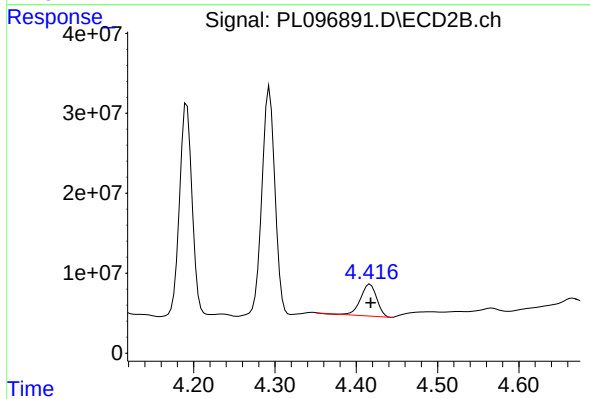
#23 Chlordane-1

R.T.: 3.836 min
Delta R.T.: -0.002 min
Response: 13549533
Conc: 64.63 ng/ml



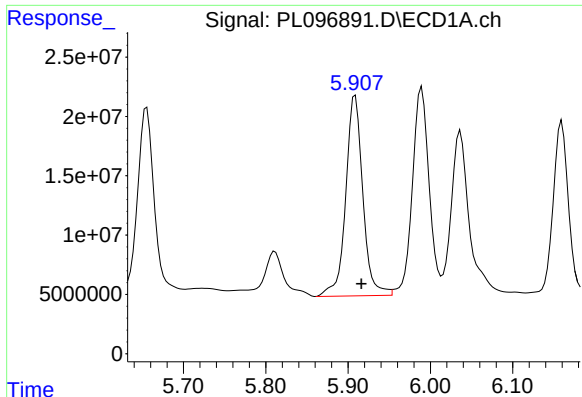
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: -0.011 min
Response: 33786171
Conc: 193.06 ng/ml



#24 Chlordane-2

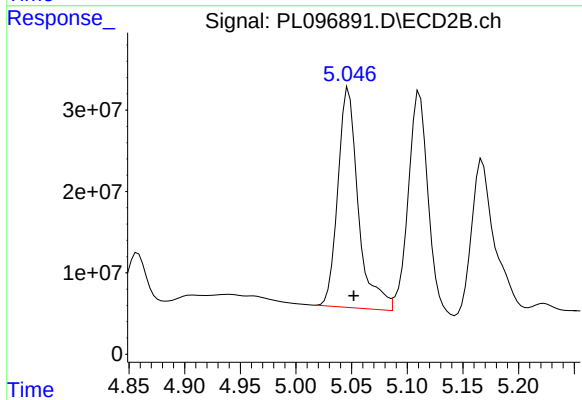
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 54868670
Conc: 226.18 ng/ml



#25 Chlordane-3

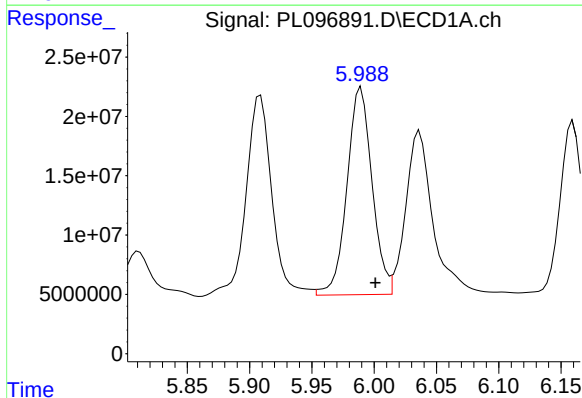
R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 244257669
Conc: 365.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD



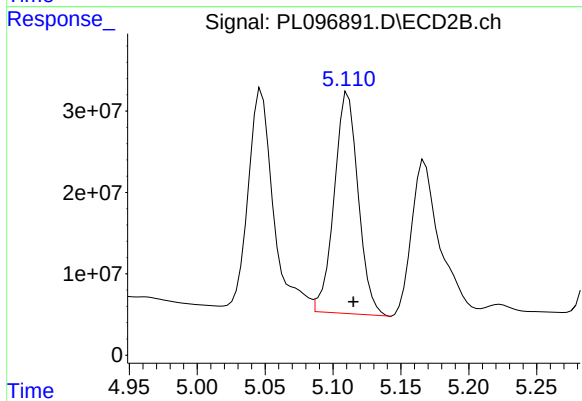
#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 345498462
Conc: 496.90 ng/ml



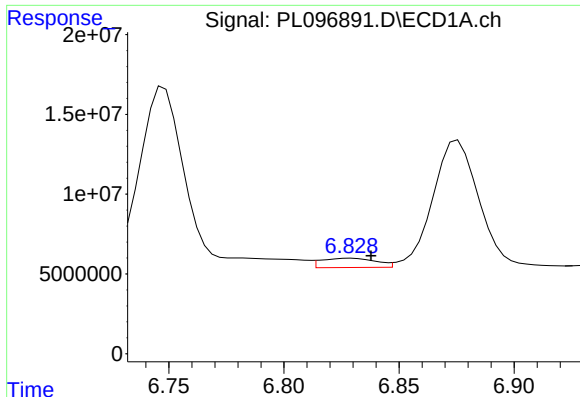
#26 Chlordane-4

R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 245801509
Conc: 296.97 ng/ml



#26 Chlordane-4

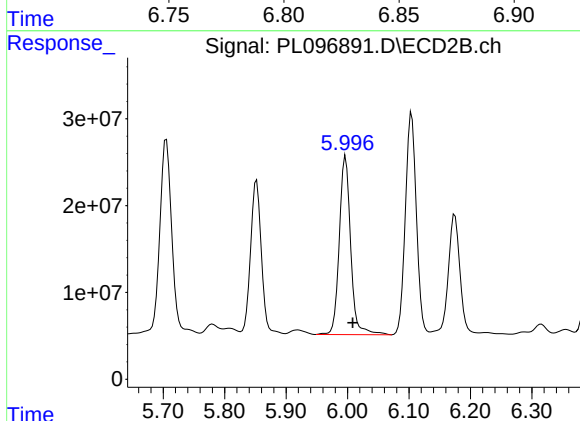
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 334957101
Conc: 538.23 ng/ml



#27 Chlordane-5

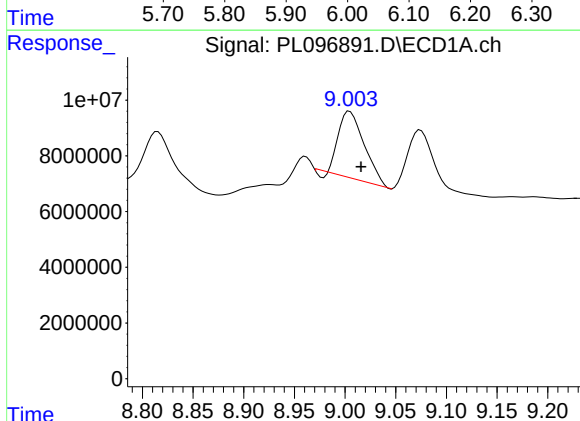
R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 9525699
Conc: 72.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MSD



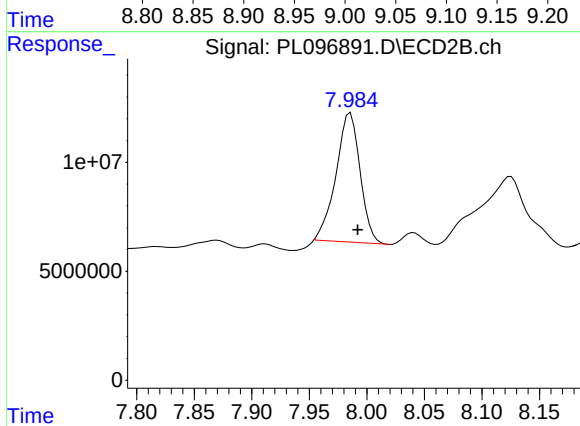
#27 Chlordane-5

R.T.: 5.997 min
Delta R.T.: -0.012 min
Response: 265178125
Conc: 1039.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.011 min
Response: 41744397
Conc: 17.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 86539574
Conc: 19.95 ng/ml