

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
 Data File : PL096585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 15:51
 Operator : AR\AJ
 Sample : Q2687-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-251

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:28:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.535	2.827	58490541	105.6E6	16.029	18.298
28)	SA Decachlor...	9.016	7.991	35821528	48511761	12.734	9.729
Target Compounds							
2)	A alpha-BHC	3.982	3.333	220.4E6	410.6E6	42.849	48.681
3)	MA gamma-BHC...	4.310	3.665	206.1E6	371.0E6	41.379	47.109
4)	MA Heptachlor	4.903	4.014	181.1E6	356.7E6	39.524	46.883
5)	MB Aldrin	5.243	4.296	189.9E6	334.5E6	39.286	45.856
6)	B beta-BHC	4.497	3.961	81257583	150.6E6	39.089	43.981
7)	B delta-BHC	4.743	4.194	188.4E6	353.8E6	42.042	45.939
8)	B Heptachlo...	5.662	4.798	185.8E6	284.5E6	44.787	42.552
9)	A Endosulfan I	6.043	5.170	159.2E6	251.7E6	39.430	35.078
10)	B gamma-Chl...	5.916	5.051	168.3E6	286.8E6	38.032	40.858
11)	B alpha-Chl...	5.996	5.115	172.3E6	275.1E6	39.338	36.586
12)	B 4,4'-DDE	6.166	5.303	140.8E6	254.9E6	37.984	39.430
13)	MA Dieldrin	6.316	5.434	149.5E6	266.8E6	35.365	39.117
14)	MA Endrin	6.543	5.709	117.6E6	242.8E6	37.822	39.832
15)	B Endosulfa...	6.755	6.000	133.5E6	214.5E6	38.474	36.584
16)	A 4,4'-DDD	6.675	5.856	110.9E6	212.0E6	38.091	41.334
17)	MA 4,4'-DDT	6.989	6.109	112.3E6	206.7E6	36.988	36.041
18)	B Endrin al...	6.884	6.179	98637495	165.6E6	44.122	37.185
19)	B Endosulfa...	7.117	6.402	107.7E6	204.8E6	35.224	36.418
20)	A Methoxychlor	7.462	6.681	58530312	89583357	37.153	29.490
21)	B Endrin ke...	7.597	6.906	117.8E6	241.5E6	35.680	38.621
22)	Mirex	8.076	7.097	93077132	150.9E6	33.454	30.364
24)	Chlordane-2	5.243f	0.000	189.9E6	0	969.964	N.D. #
25)	Chlordane-3	5.916	5.051	168.3E6	286.8E6	228.415	356.494 #
26)	Chlordane-4	5.996	5.115	172.3E6	275.1E6	191.985	366.147 #
27)	Chlordane-5	0.000	6.000	0	214.5E6	N.D.	756.827 #

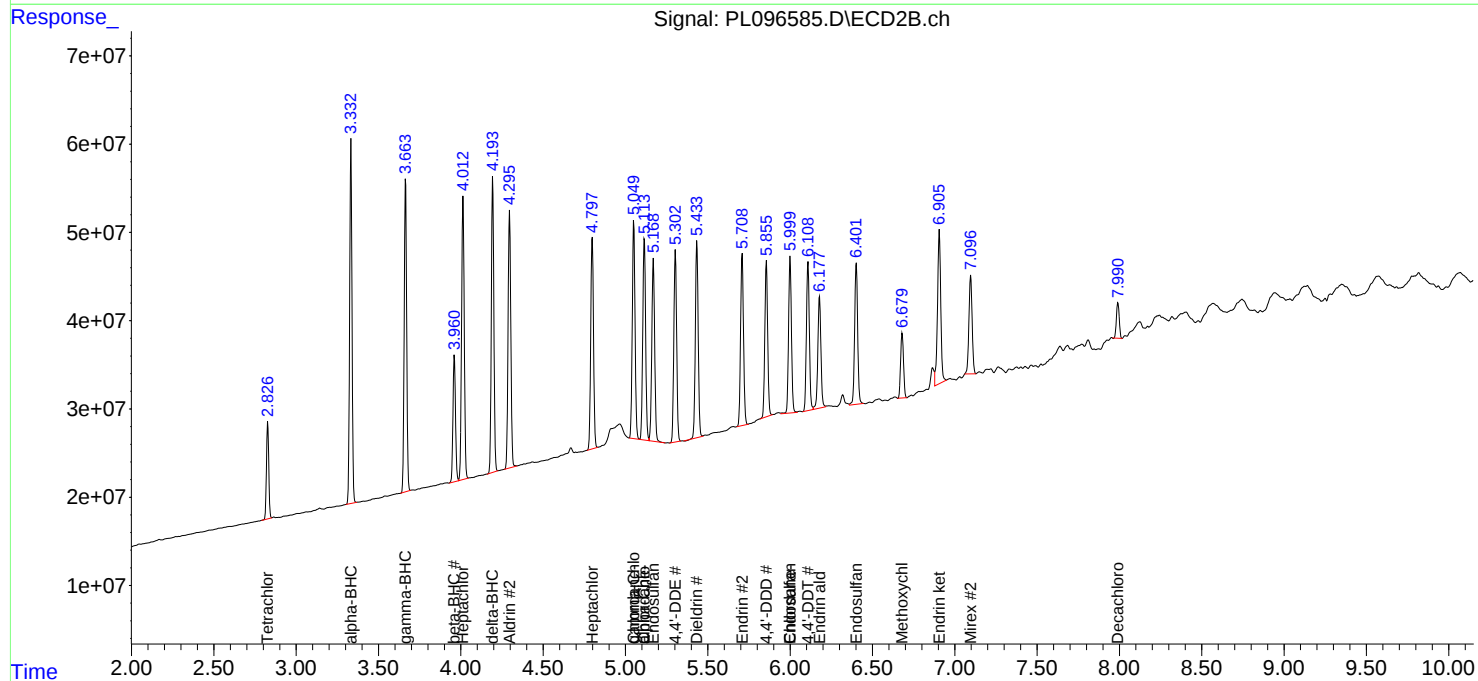
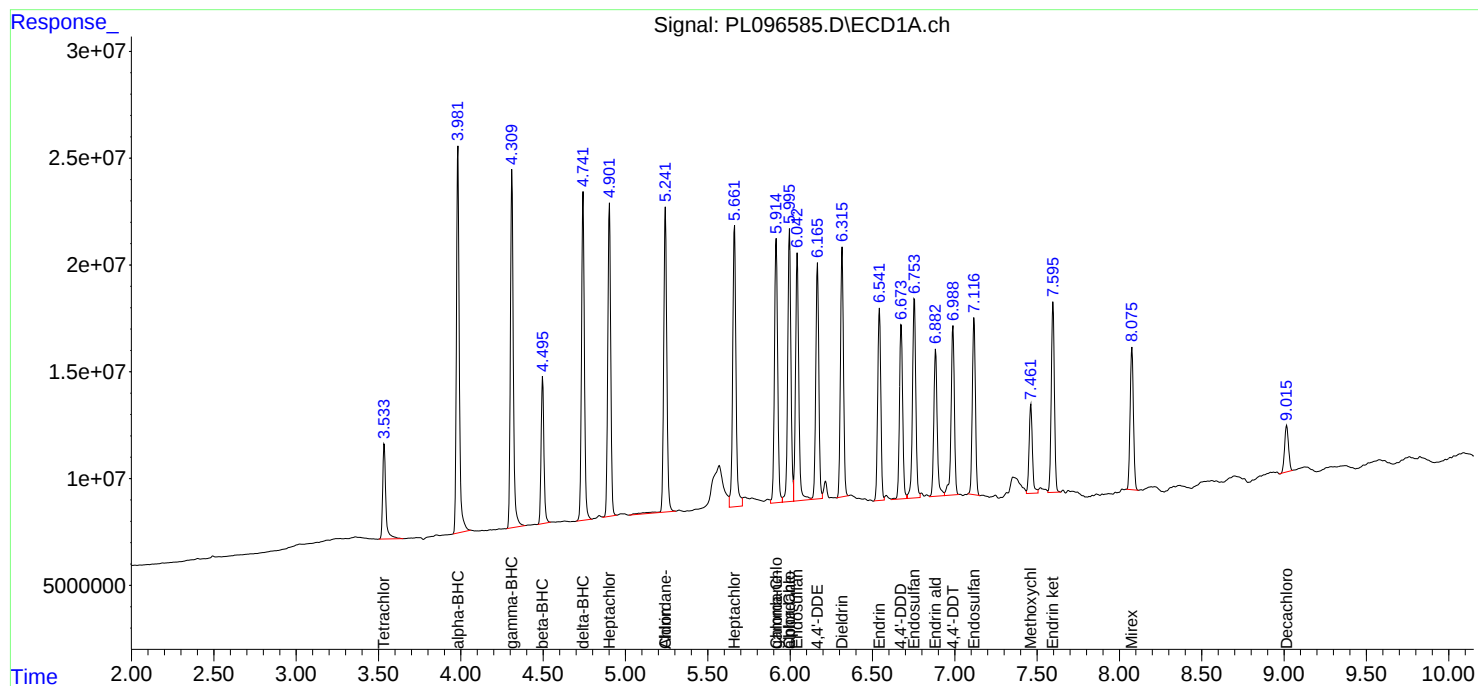
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

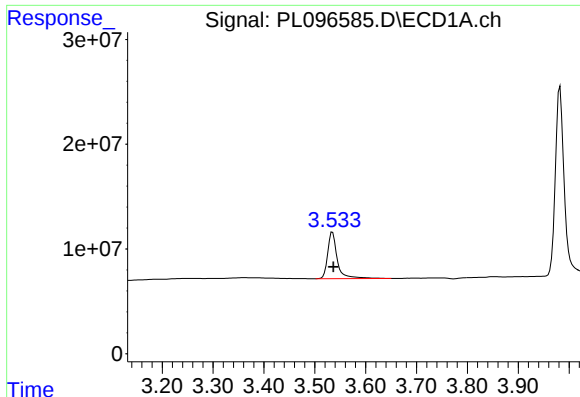
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
Data File : PL096585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 15:51
Operator : AR\AJ
Sample : Q2687-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-251

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 23:28:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

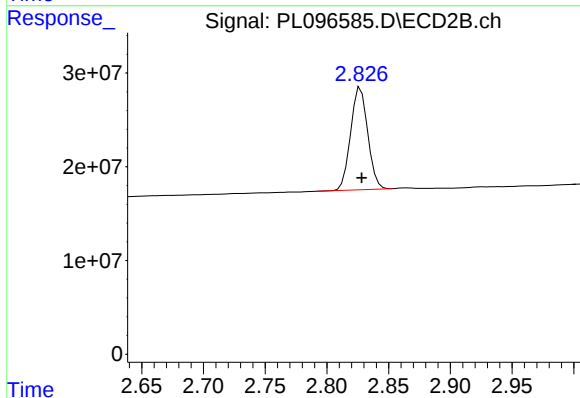




#1 Tetrachloro-m-xylene

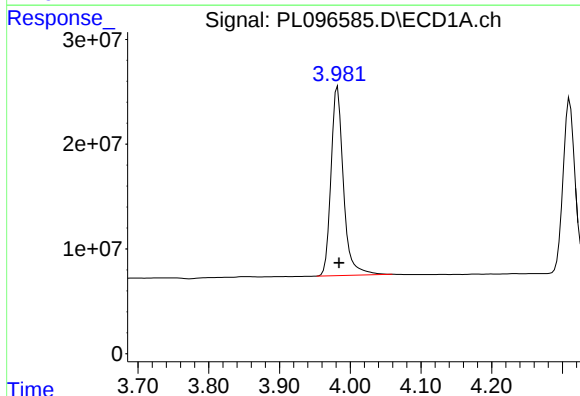
R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 58490541
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251



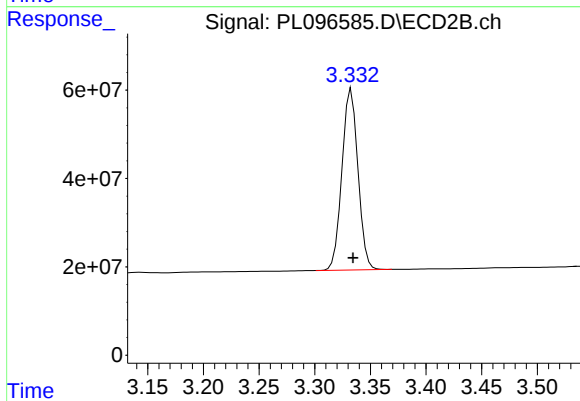
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 105600963
Conc: 18.30 ng/ml



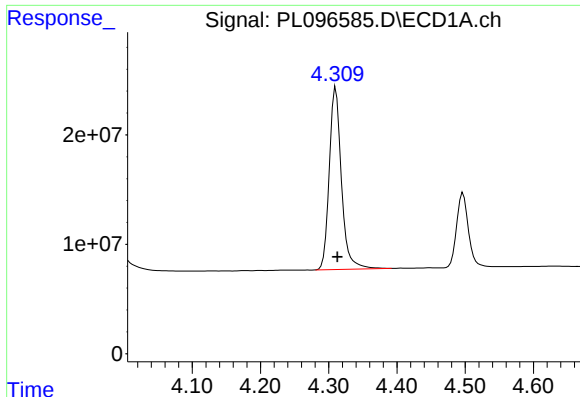
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 220379209
Conc: 42.85 ng/ml



#2 alpha-BHC

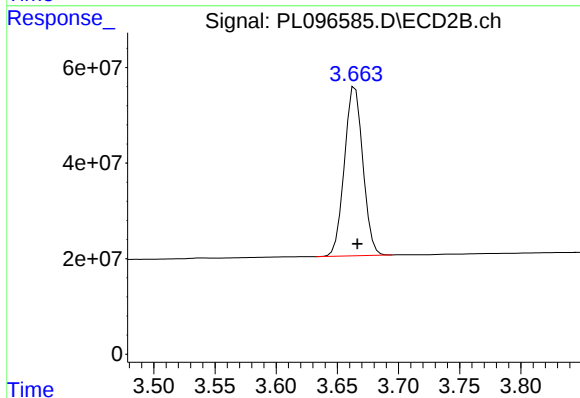
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 410588610
Conc: 48.68 ng/ml



#3 gamma-BHC (Lindane)

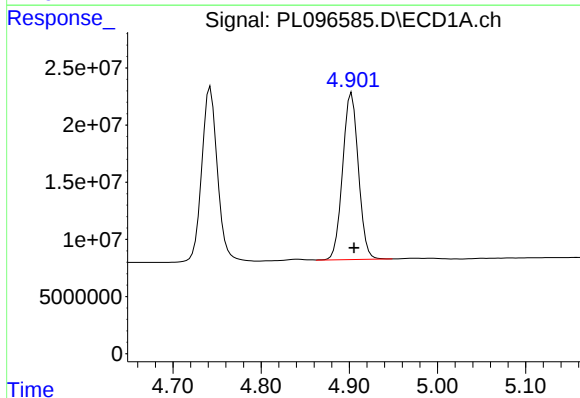
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 206052327
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251



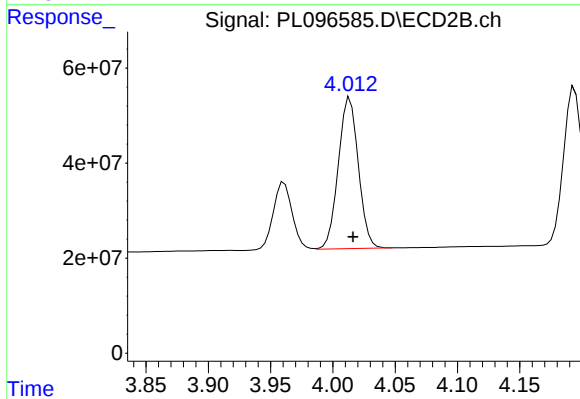
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: -0.002 min
Response: 371020511
Conc: 47.11 ng/ml



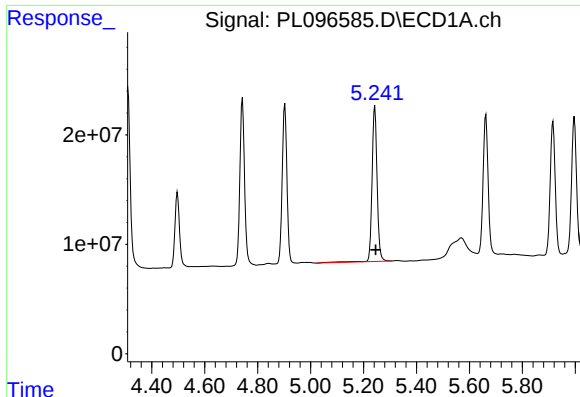
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 181067320
Conc: 39.52 ng/ml



#4 Heptachlor

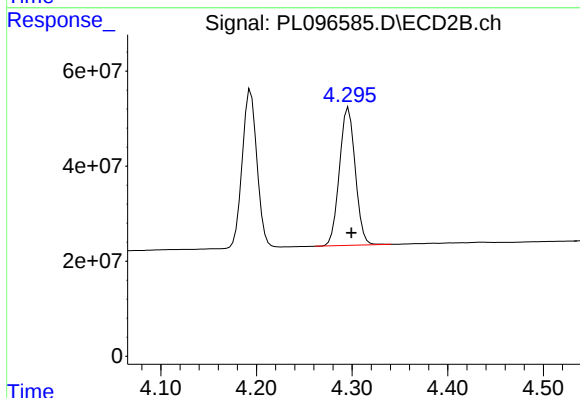
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 356674848
Conc: 46.88 ng/ml



#5 Aldrin

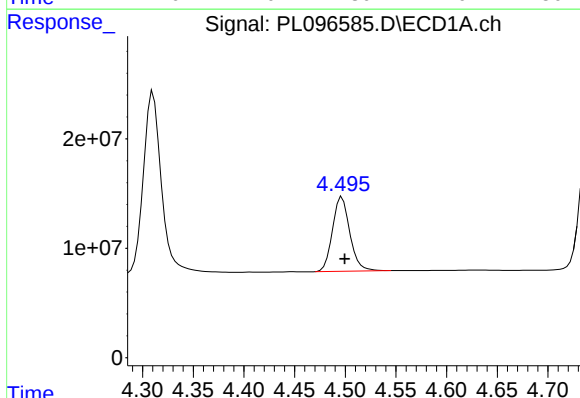
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 189899600
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251



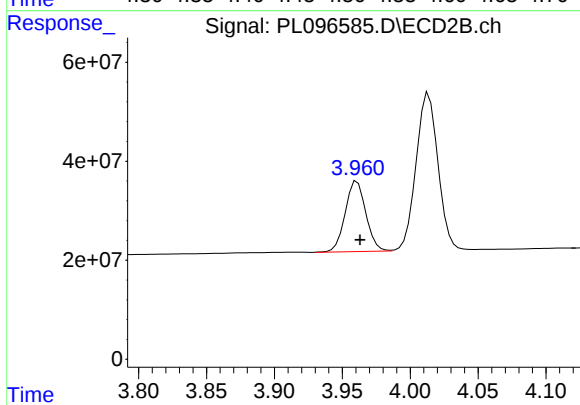
#5 Aldrin

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 334547613
Conc: 45.86 ng/ml



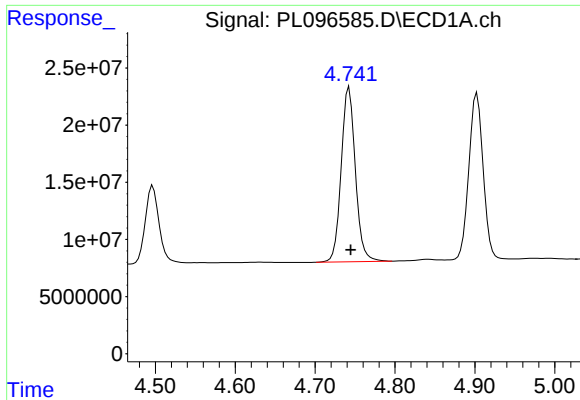
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 81257583
Conc: 39.09 ng/ml



#6 beta-BHC

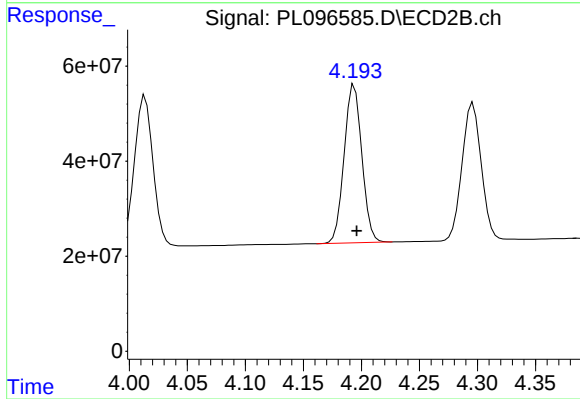
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 150586522
Conc: 43.98 ng/ml



#7 delta-BHC

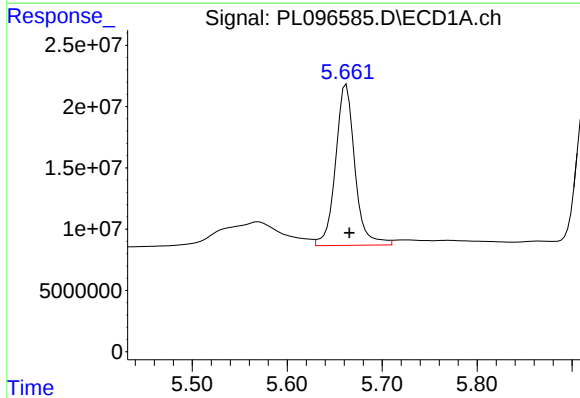
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 188402091
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251



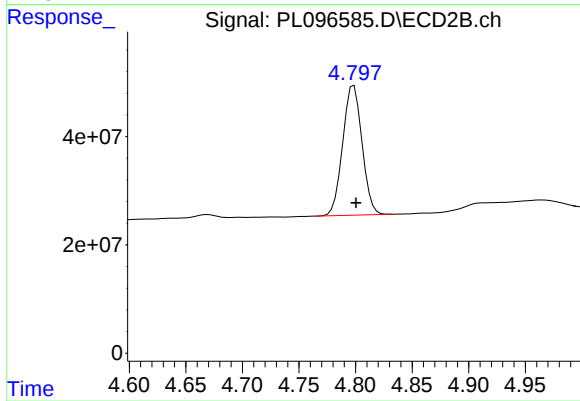
#7 delta-BHC

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 353818561
Conc: 45.94 ng/ml



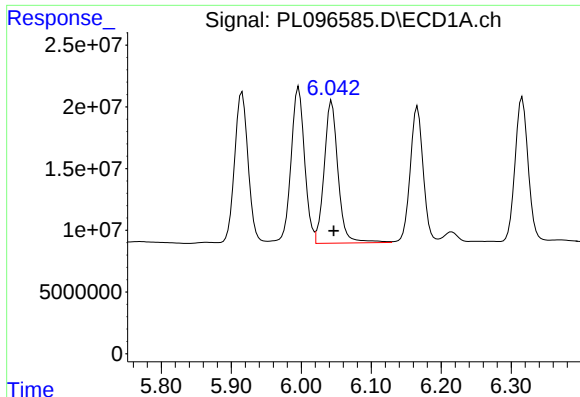
#8 Heptachlor epoxide

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 185827786
Conc: 44.79 ng/ml



#8 Heptachlor epoxide

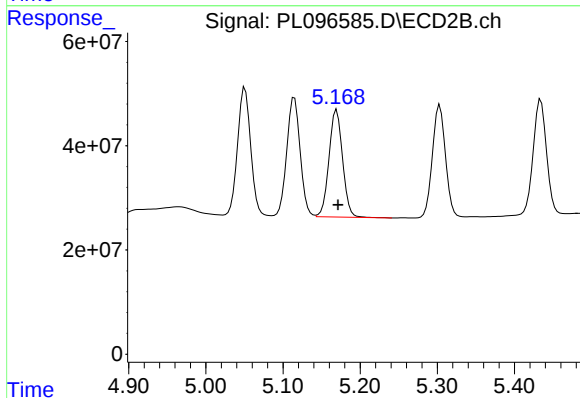
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 284455170
Conc: 42.55 ng/ml



#9 Endosulfan I

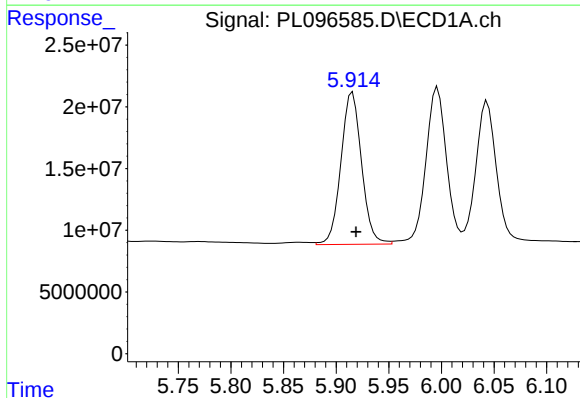
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 159190755
Conc: 39.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251



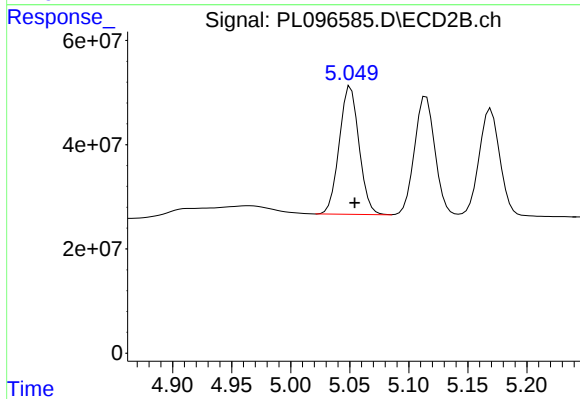
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 251651609
Conc: 35.08 ng/ml



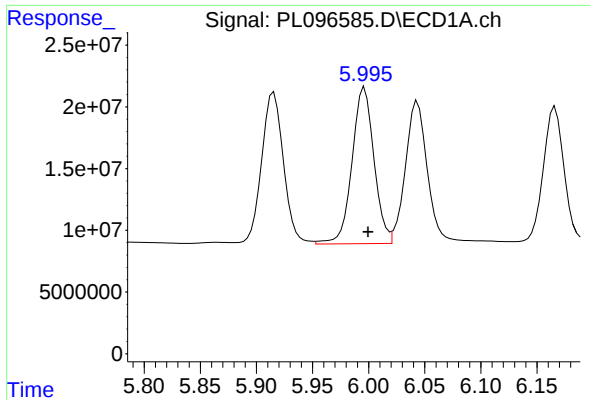
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 168285887
Conc: 38.03 ng/ml



#10 gamma-Chlordane

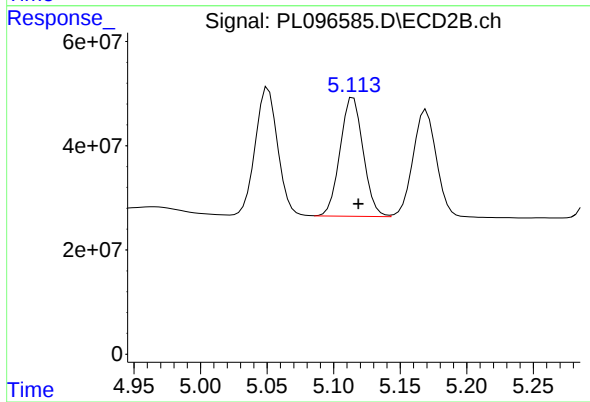
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 286812851
Conc: 40.86 ng/ml



#11 alpha-Chlordane

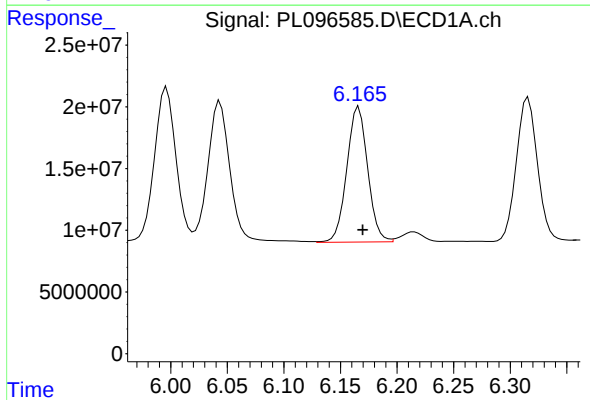
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 172253827
Conc: 39.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251



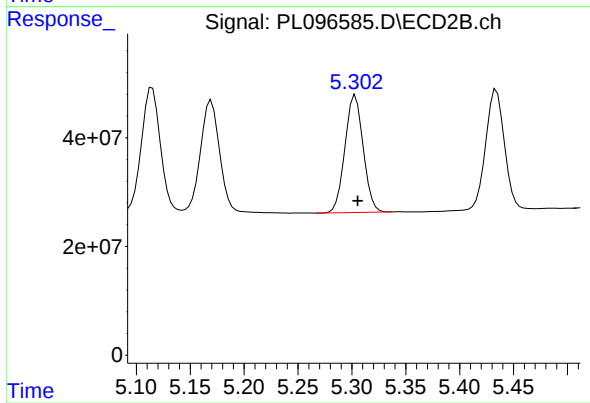
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 275132333
Conc: 36.59 ng/ml



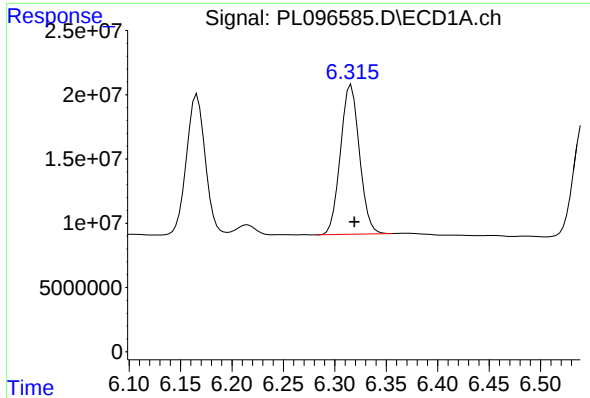
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 140823345
Conc: 37.98 ng/ml



#12 4,4'-DDE

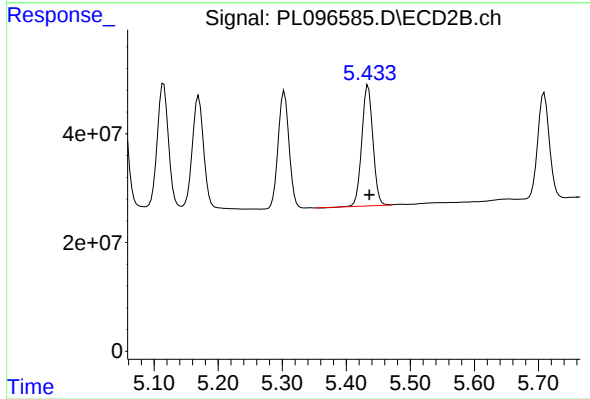
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 254861432
Conc: 39.43 ng/ml



#13 Dieldrin

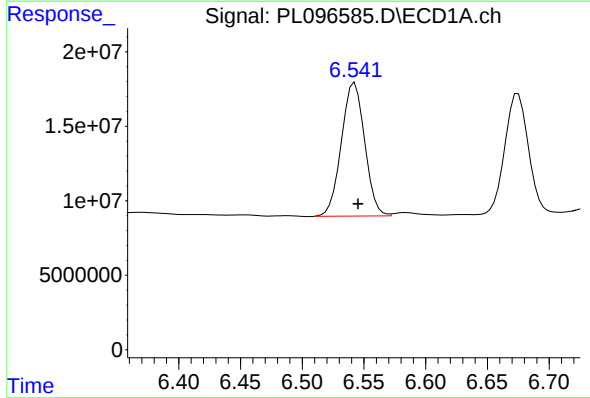
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 149538428
Conc: 35.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251



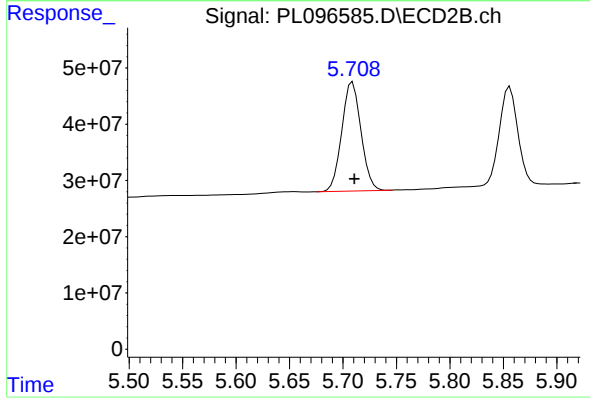
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 266750304
Conc: 39.12 ng/ml



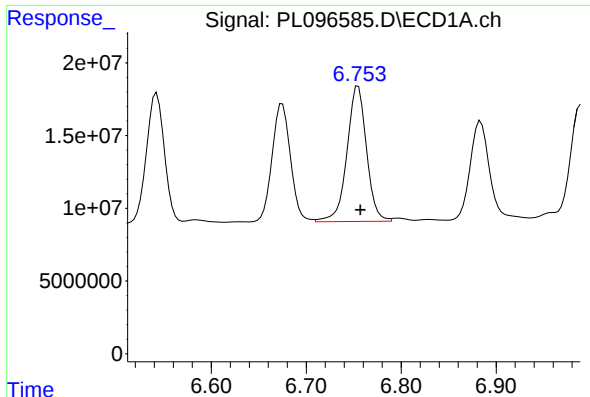
#14 Endrin

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 117635929
Conc: 37.82 ng/ml



#14 Endrin

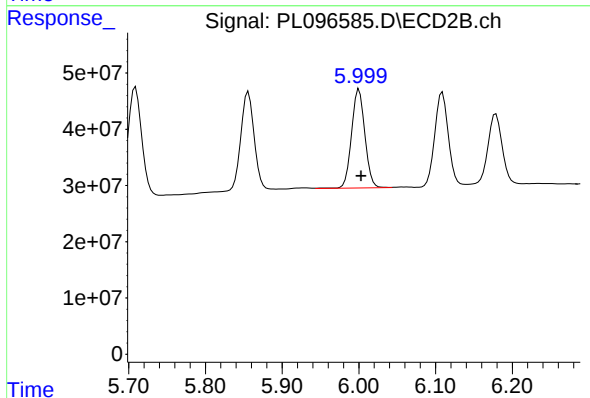
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 242837832
Conc: 39.83 ng/ml



#15 Endosulfan II

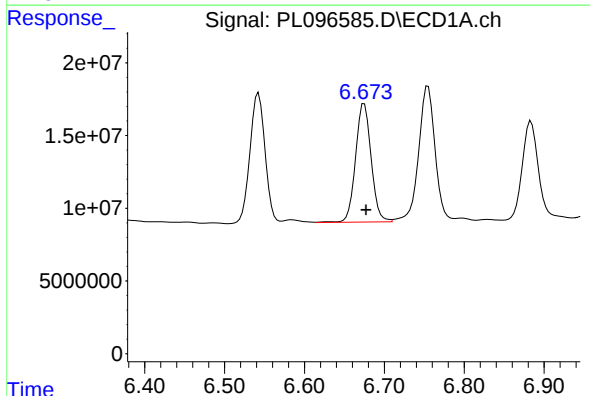
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 133508247
Conc: 38.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251



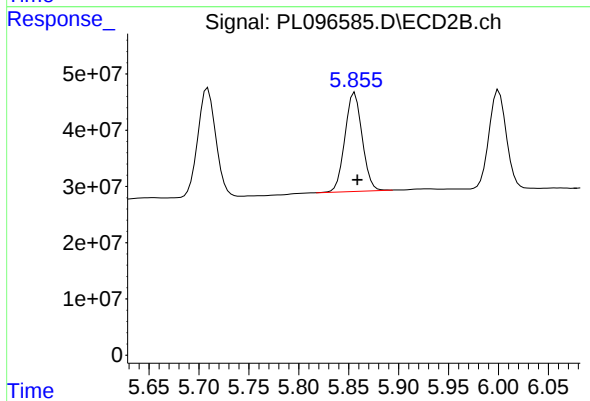
#15 Endosulfan II

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 214522978
Conc: 36.58 ng/ml



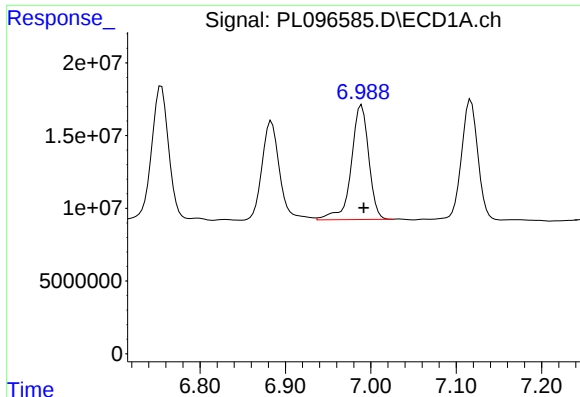
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 110910187
Conc: 38.09 ng/ml



#16 4,4'-DDD

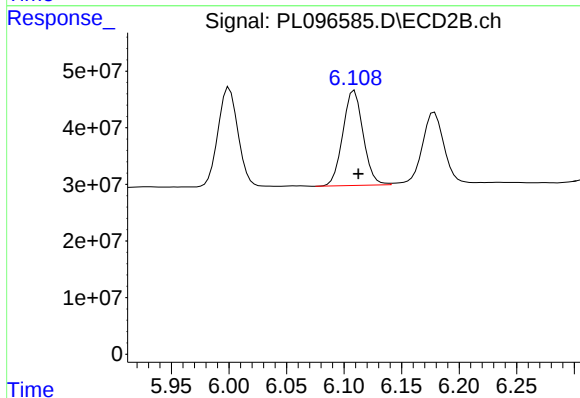
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 211991290
Conc: 41.33 ng/ml



#17 4,4'-DDT

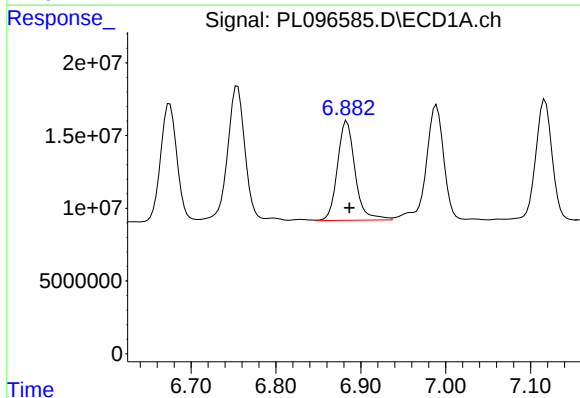
R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 112265759
Conc: 36.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251



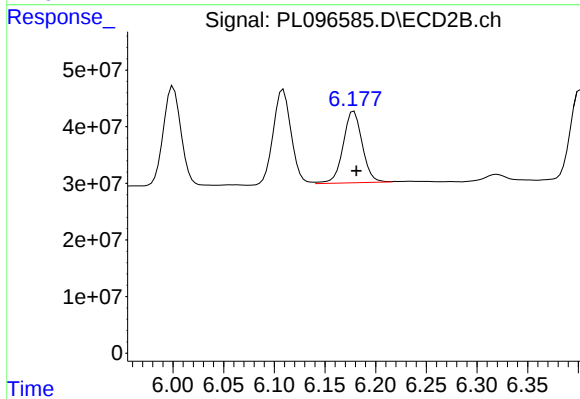
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 206701301
Conc: 36.04 ng/ml



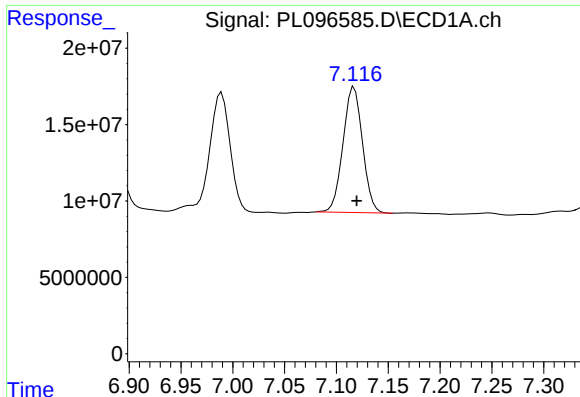
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 98637495
Conc: 44.12 ng/ml



#18 Endrin aldehyde

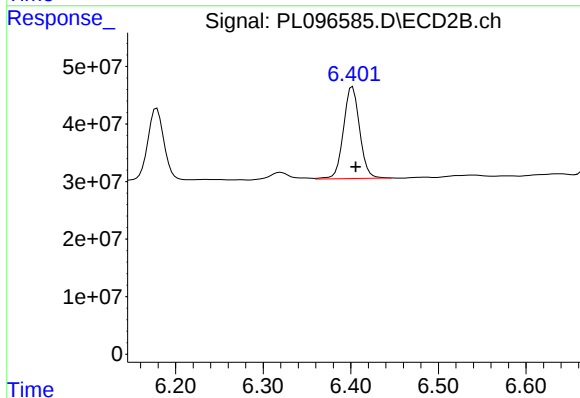
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 165645035
Conc: 37.19 ng/ml



#19 Endosulfan Sulfate

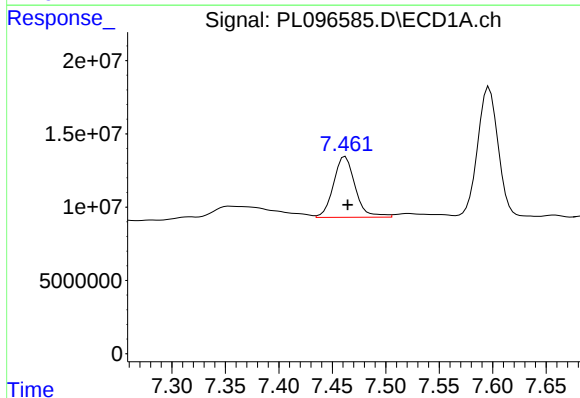
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 107745787
Conc: 35.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251



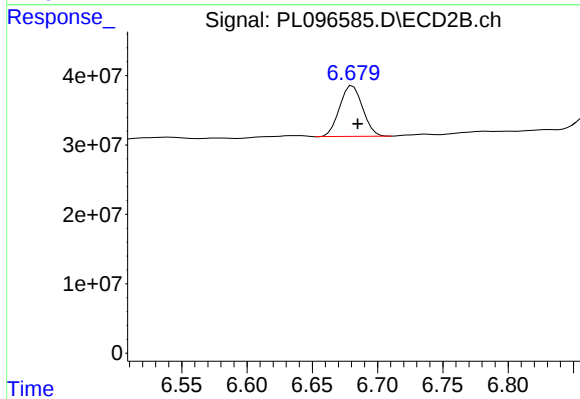
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 204830558
Conc: 36.42 ng/ml



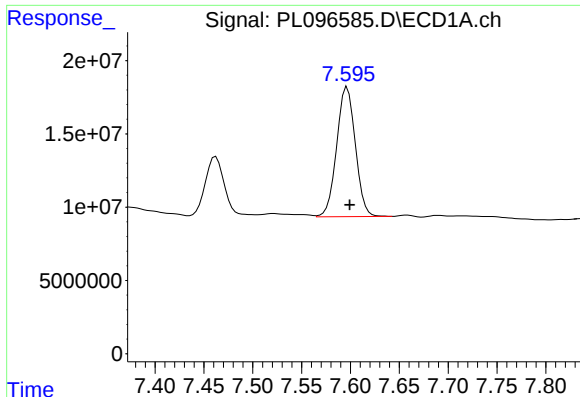
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 58530312
Conc: 37.15 ng/ml



#20 Methoxychlor

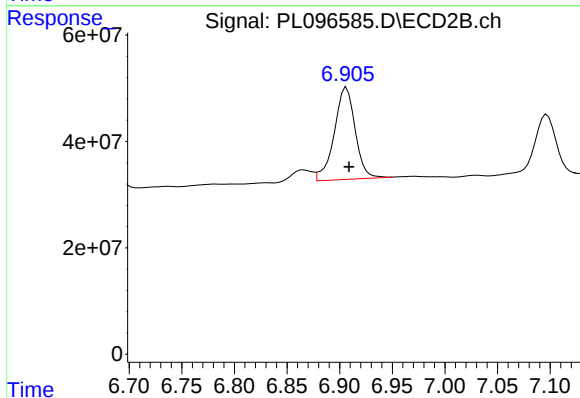
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 89583357
Conc: 29.49 ng/ml



#21 Endrin ketone

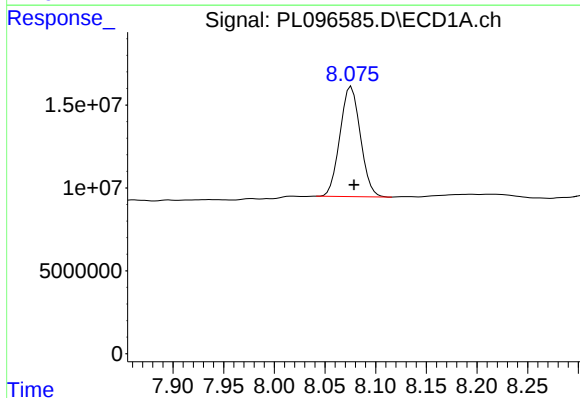
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 117802097
Conc: 35.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251



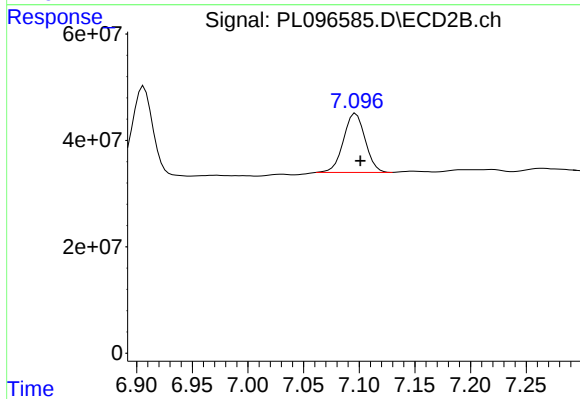
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 241465077
Conc: 38.62 ng/ml



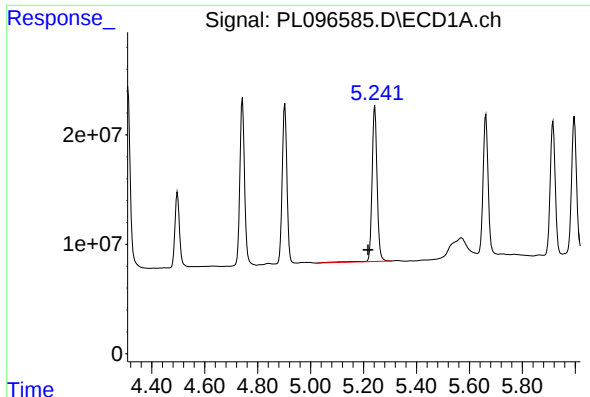
#22 Mirex

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 93077132
Conc: 33.45 ng/ml



#22 Mirex

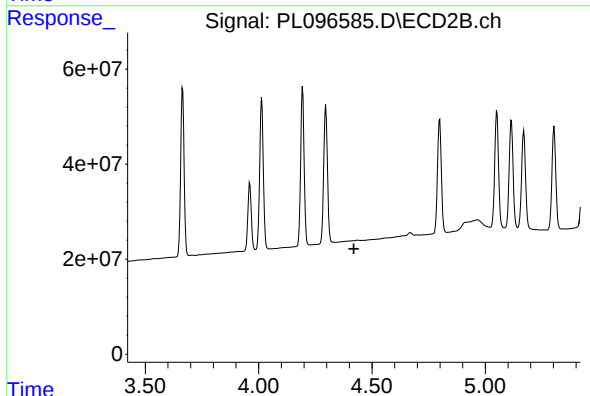
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 150852083
Conc: 30.36 ng/ml



#24 Chlordane-2

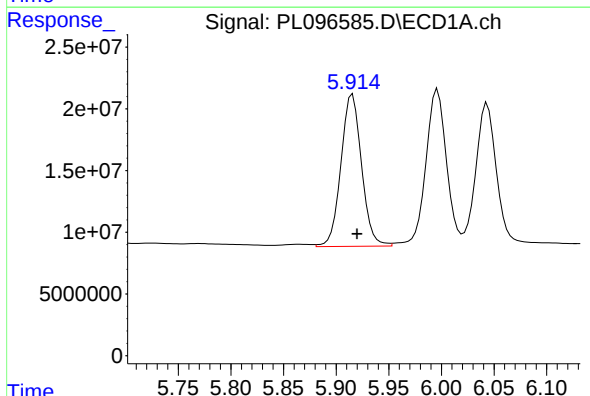
R.T.: 5.243 min
Delta R.T.: 0.026 min
Response: 189899600
Conc: 969.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251



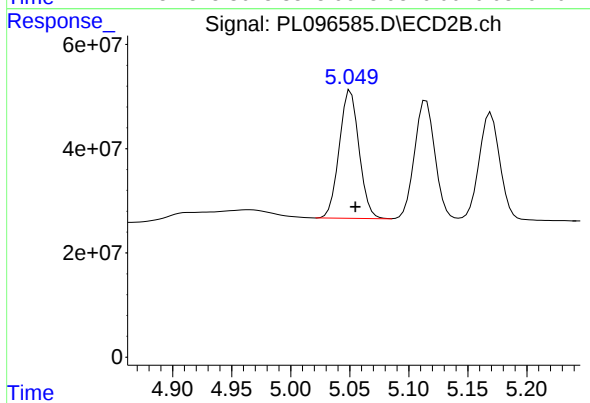
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



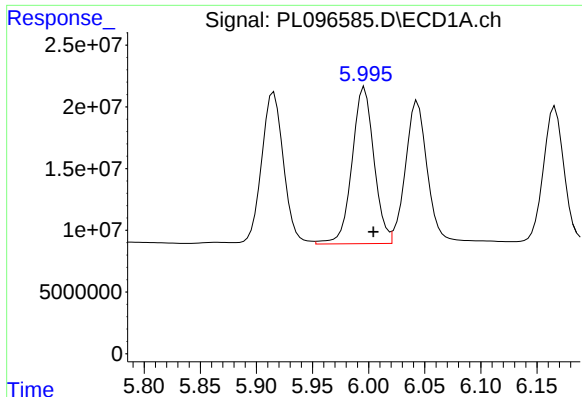
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 168285887
Conc: 228.42 ng/ml



#25 Chlordane-3

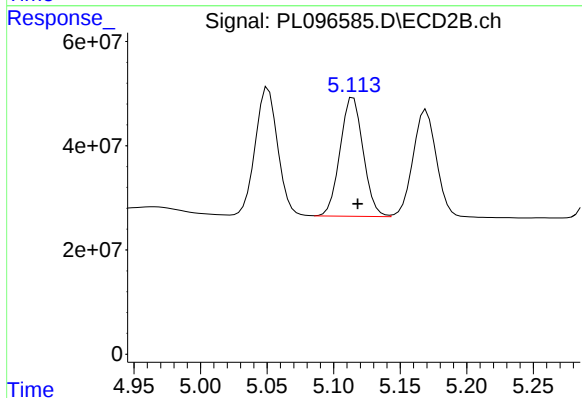
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 286812851
Conc: 356.49 ng/ml



#26 Chlordane-4

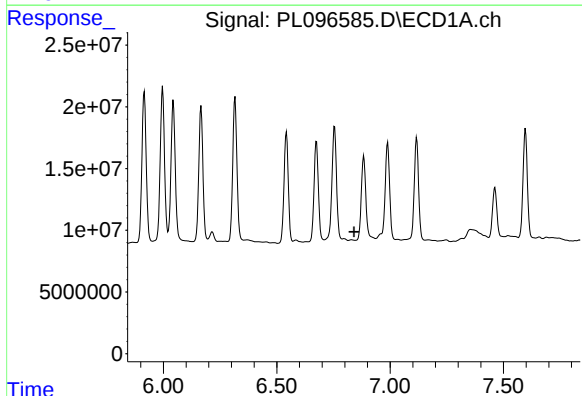
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 172253827
Conc: 191.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251



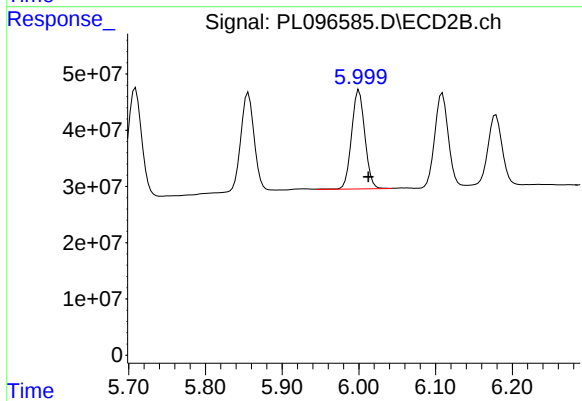
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 275132333
Conc: 366.15 ng/ml



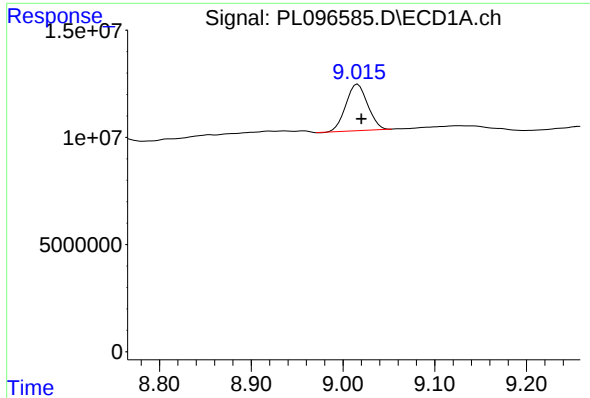
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

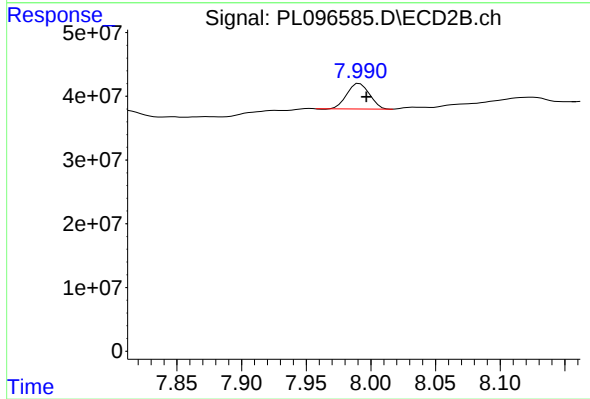
R.T.: 6.000 min
Delta R.T.: -0.012 min
Response: 214522978
Conc: 756.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 35821528
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 48511761
Conc: 9.73 ng/ml