

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
 Data File : PL096588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 16:55
 Operator : AR\AJ
 Sample : Q2687-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-251MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:29:57 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...	3.534	2.827	113.3E6	113.9E6	31.051	19.734 #
28)	SA Decachlor...	9.016	7.992	38886520	60369202	13.824	12.107
Target Compounds							
2)	A alpha-BHC	3.982	3.333	254.6E6	468.0E6	49.508	55.487
3)	MA gamma-BHC...	4.310	3.665	236.2E6	421.8E6	47.441	53.559
4)	MA Heptachlor	4.902	4.014	242.8E6	421.7E6	53.008	55.434
5)	MB Aldrin	5.242	4.297	292.5E6	380.4E6	60.521	52.139
6)	B beta-BHC	4.497	3.962	100.1E6	173.0E6	48.138	50.529
7)	B delta-BHC	4.743	4.195	238.1E6	422.2E6	53.132	54.814
8)	B Heptachlo...	5.662	4.799	219.1E6	343.4E6	52.807	51.371
9)	A Endosulfan I	6.043	5.171	188.6E6	305.5E6	46.723	42.583
10)	B gamma-Chl...	5.915	5.051	220.0E6	424.4E6	49.717	60.454
11)	B alpha-Chl...	5.997	5.115	237.9E6	419.4E6	54.318	55.769
12)	B 4,4'-DDE	6.166	5.304	162.5E6	336.2E6	43.833	52.011
13)	MA Dieldrin	6.316	5.435	186.0E6	385.5E6	43.997	56.529 #
14)	MA Endrin	6.543	5.709	148.5E6	300.2E6	47.730	49.241
15)	B Endosulfa...	6.755	6.001	161.2E6	296.3E6	46.452	50.538
16)	A 4,4'-DDD	6.675	5.856	147.1E6	231.0E6	50.504	45.037
17)	MA 4,4'-DDT	6.989	6.109	138.7E6	273.9E6	45.682	47.766
18)	B Endrin al...	6.884	6.179	118.0E6	211.5E6	52.775	47.478
19)	B Endosulfa...	7.117	6.403	130.6E6	250.4E6	42.682	44.525
20)	A Methoxychlor	7.462	6.681	65229274	118.6E6	41.405	39.045
21)	B Endrin ke...	7.597	6.907	137.4E6	270.3E6	41.628	43.227
22)	Mirex	8.077	7.097	110.1E6	192.5E6	39.584	38.749
23)	Chlordane-1	0.000	3.850	0	44541087	N.D.	188.445 #
24)	Chlordane-2	5.242f	4.427	292.5E6	21002002	1494.240	76.412 #
25)	Chlordane-3	5.915	5.051	220.0E6	424.4E6	298.591	527.472 #
26)	Chlordane-4	5.997	5.115	237.9E6	419.4E6	265.096	558.129 #
27)	Chlordane-5	6.838	6.001	5821393	296.3E6	38.568	1045.499 #

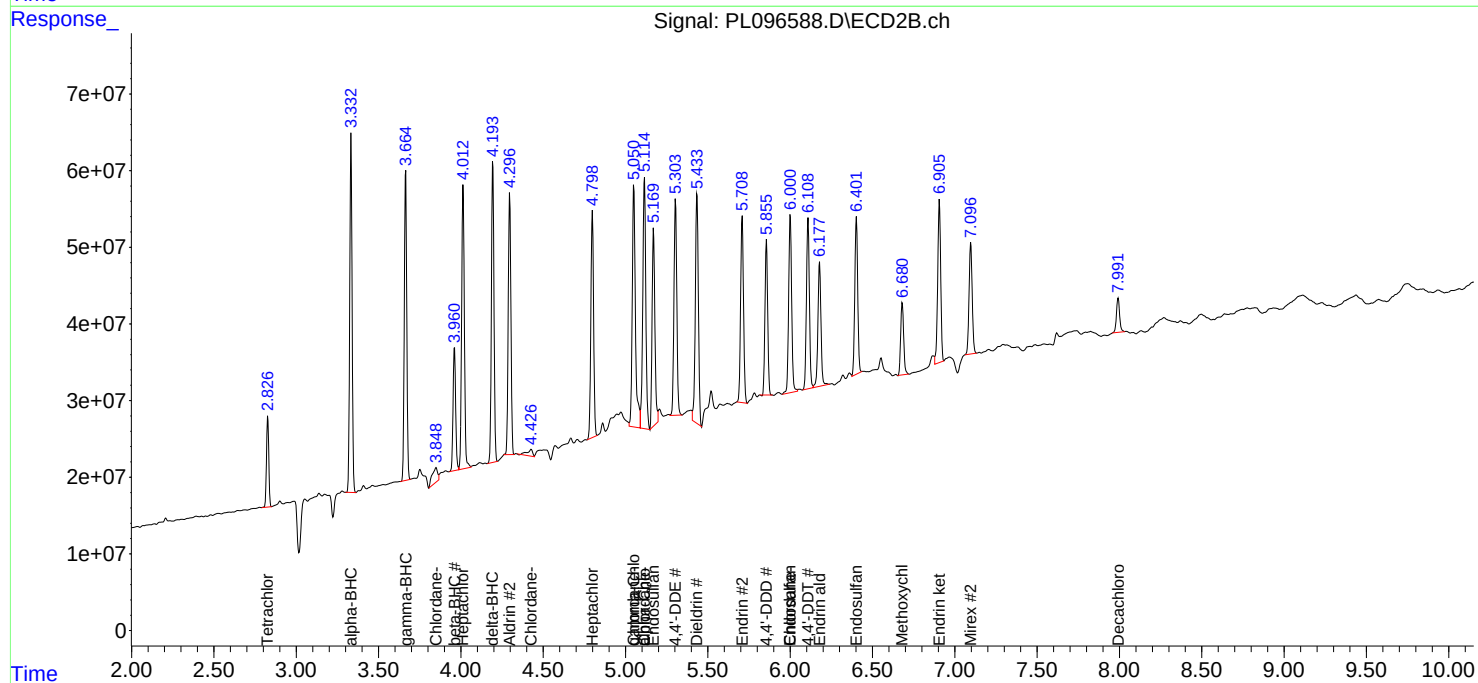
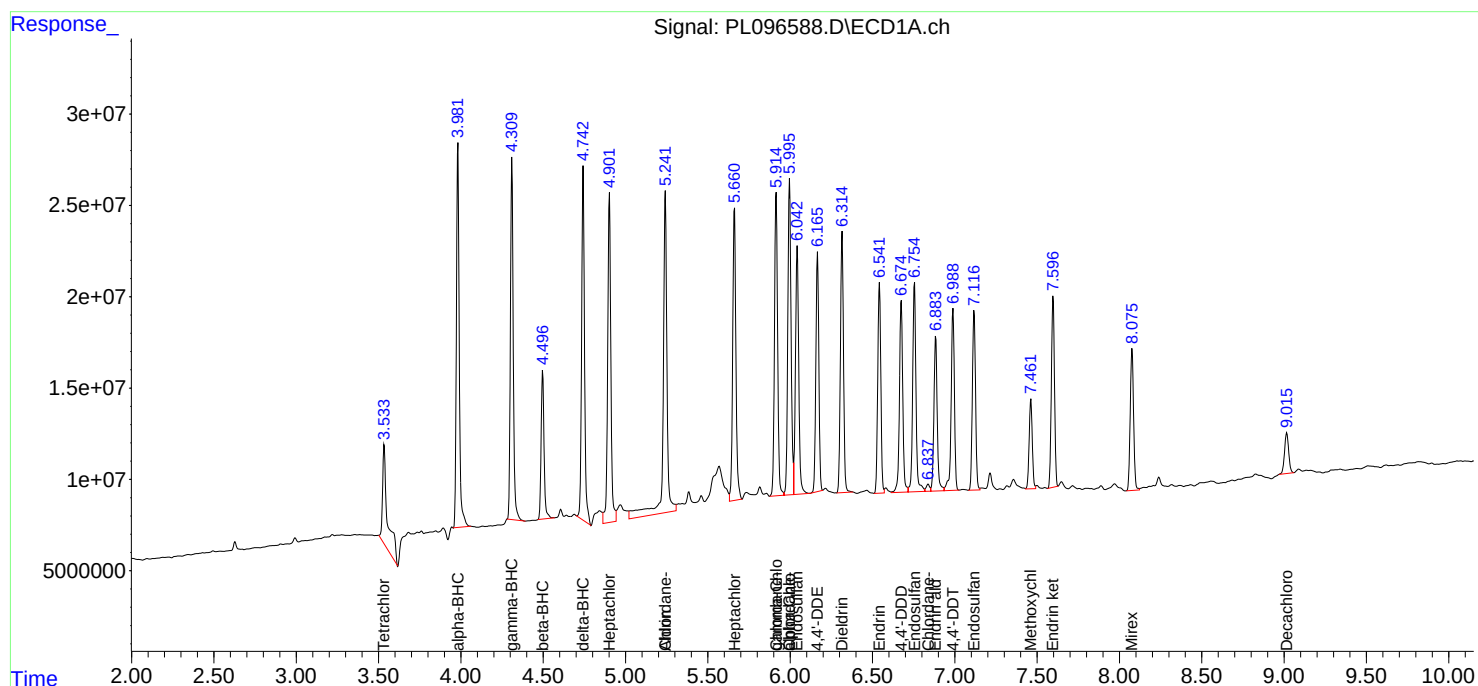
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

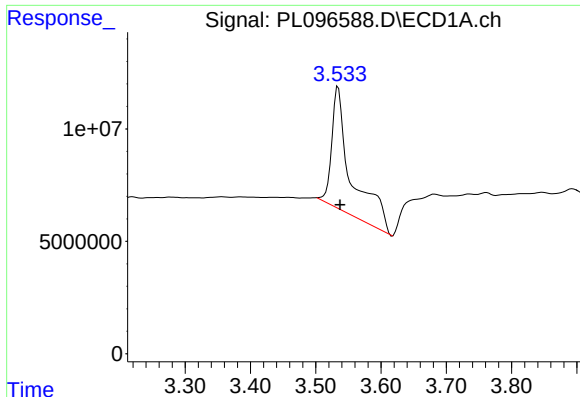
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
Data File : PL096588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 16:55
Operator : AR\AJ
Sample : Q2687-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 23:29:57 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
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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

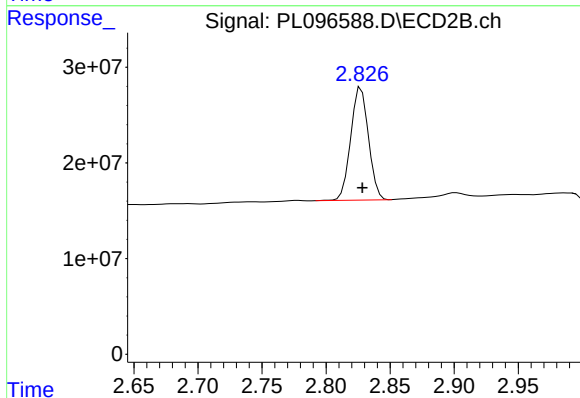




#1 Tetrachloro-m-xylene

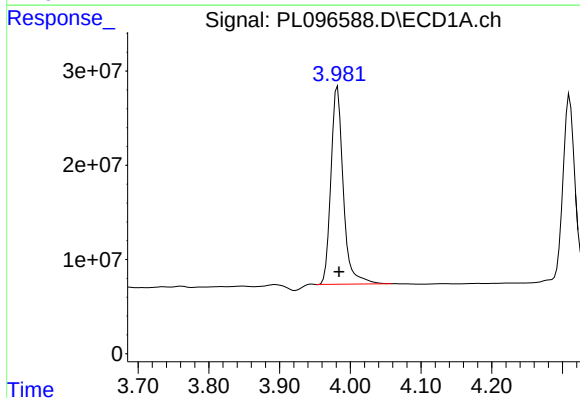
R.T.: 3.534 min
Delta R.T.: -0.003 min
Response: 113303413
Conc: 31.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD



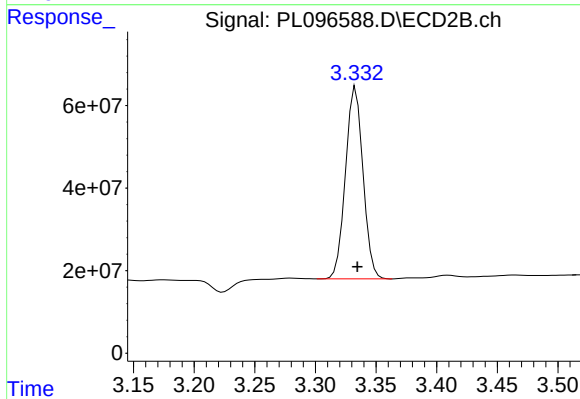
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 113890726
Conc: 19.73 ng/ml



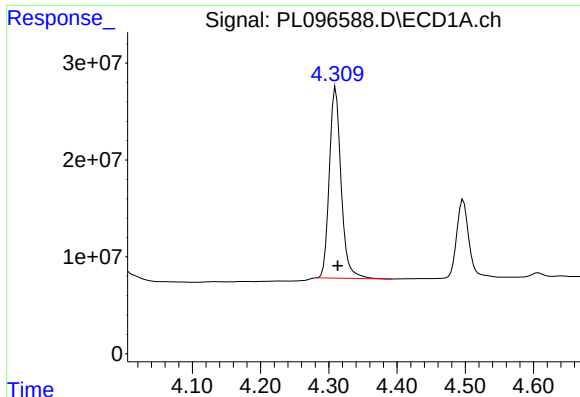
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 254628739
Conc: 49.51 ng/ml



#2 alpha-BHC

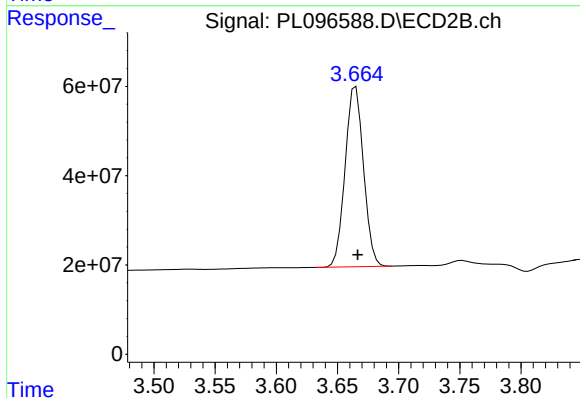
R.T.: 3.333 min
Delta R.T.: -0.001 min
Response: 467996886
Conc: 55.49 ng/ml



#3 gamma-BHC (Lindane)

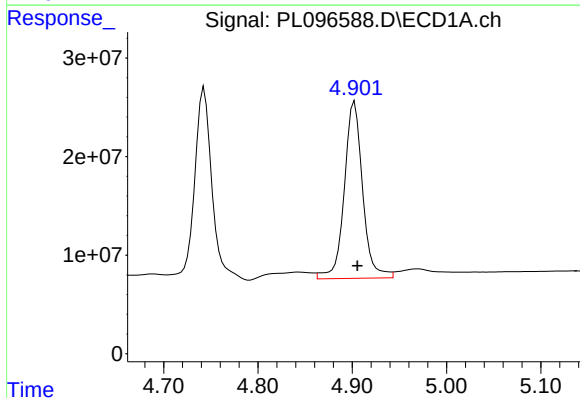
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 236240703
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD



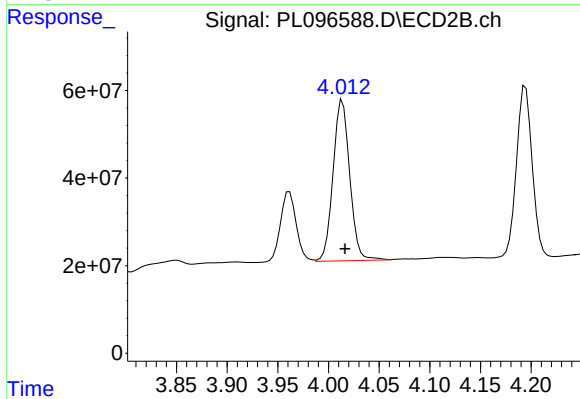
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: -0.002 min
Response: 421823939
Conc: 53.56 ng/ml



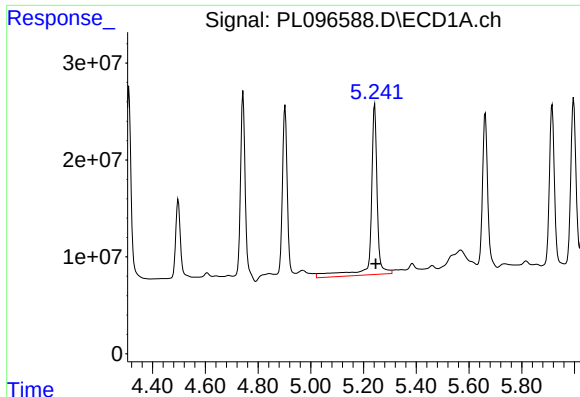
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 242841555
Conc: 53.01 ng/ml



#4 Heptachlor

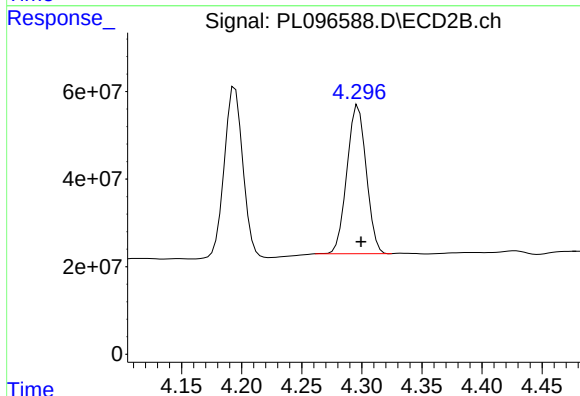
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 421730078
Conc: 55.43 ng/ml



#5 Aldrin

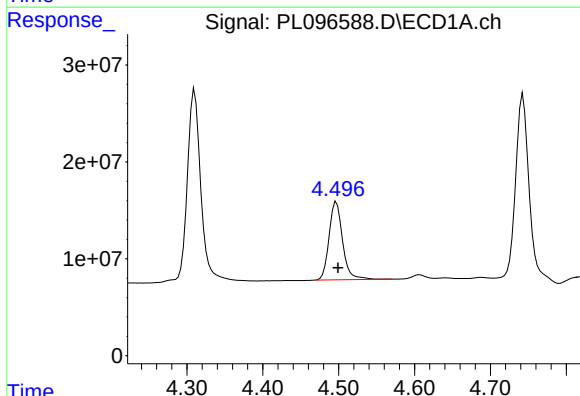
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 292542397
Conc: 60.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD



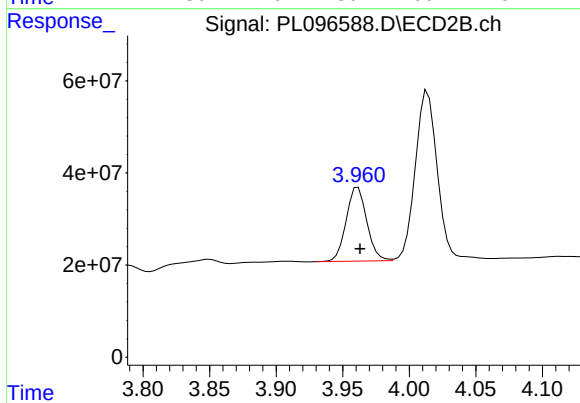
#5 Aldrin

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 380384340
Conc: 52.14 ng/ml



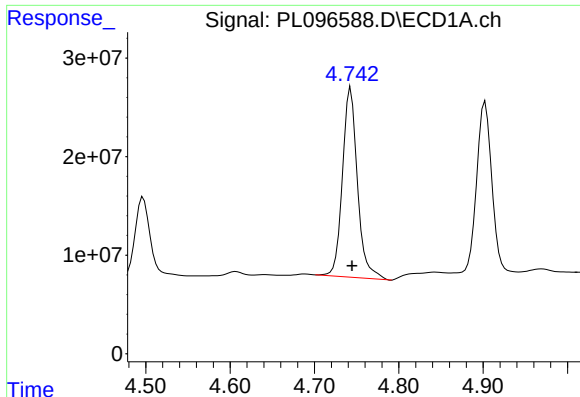
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 100068961
Conc: 48.14 ng/ml



#6 beta-BHC

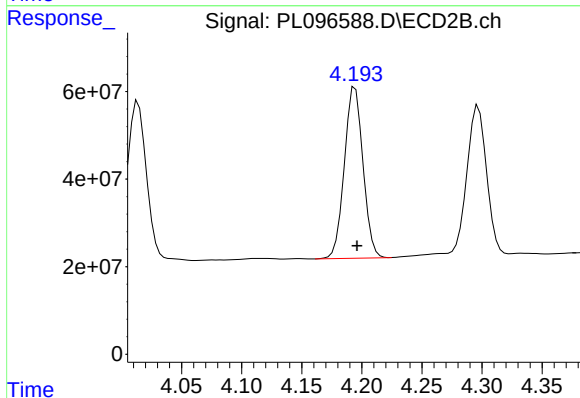
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 173006566
Conc: 50.53 ng/ml



#7 delta-BHC

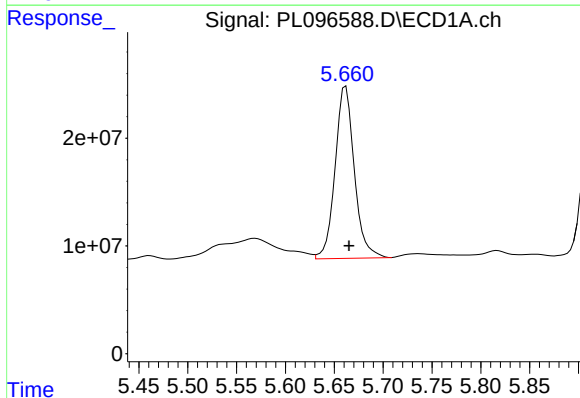
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 238100465
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD



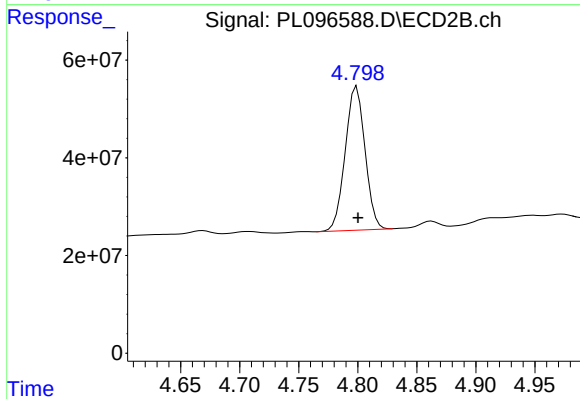
#7 delta-BHC

R.T.: 4.195 min
Delta R.T.: -0.001 min
Response: 422173724
Conc: 54.81 ng/ml



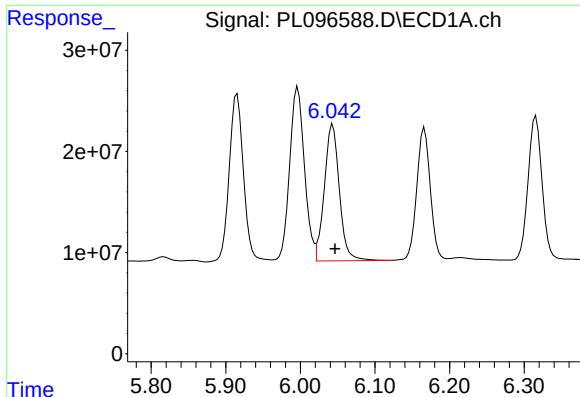
#8 Heptachlor epoxide

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 219103110
Conc: 52.81 ng/ml



#8 Heptachlor epoxide

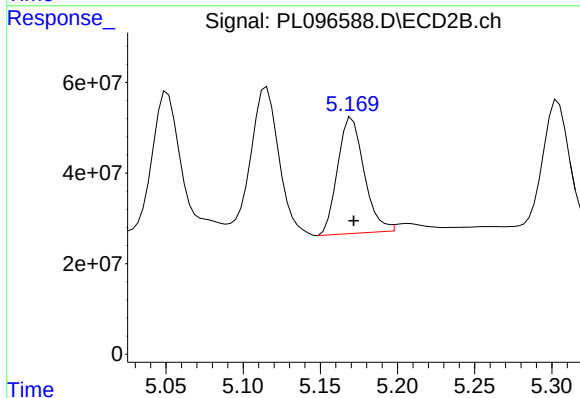
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 343409469
Conc: 51.37 ng/ml



#9 Endosulfan I

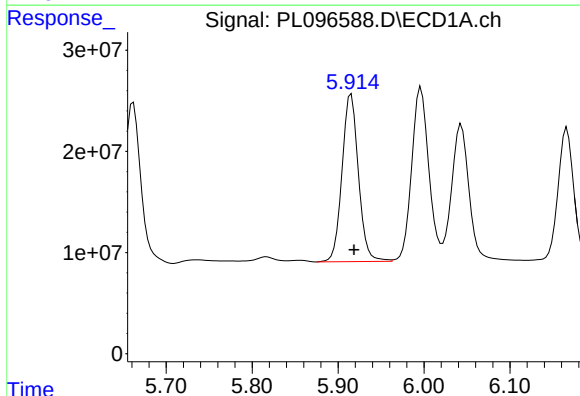
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 188630912
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD



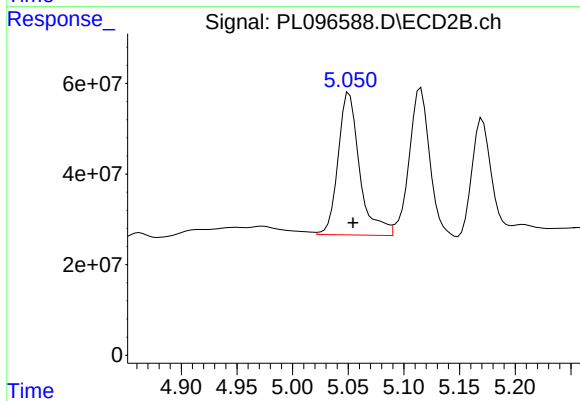
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 305498110
Conc: 42.58 ng/ml



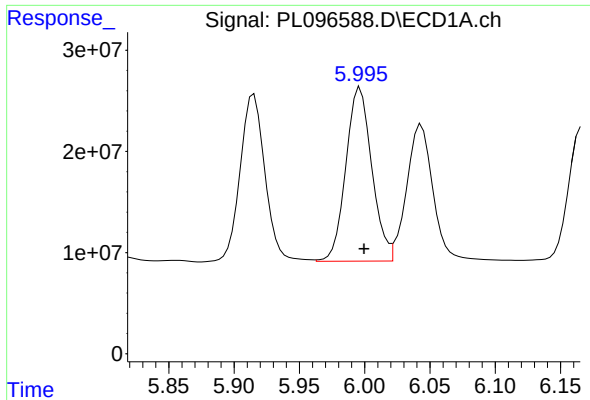
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 219988377
Conc: 49.72 ng/ml



#10 gamma-Chlordane

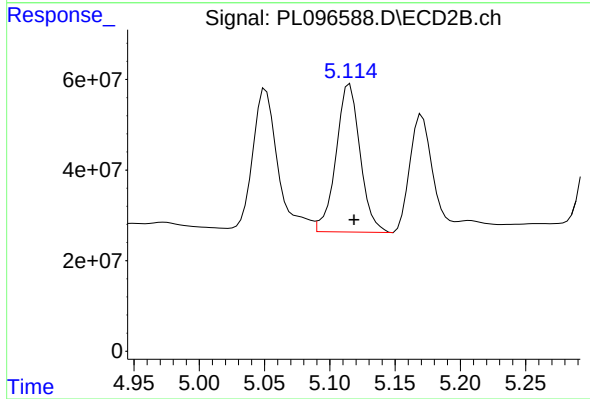
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 424371432
Conc: 60.45 ng/ml



#11 alpha-Chlordane

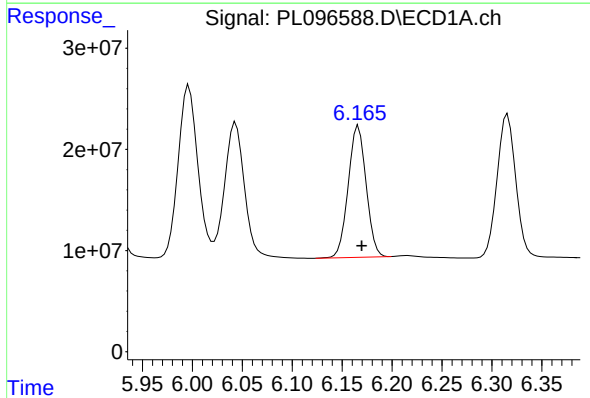
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 237851368
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD



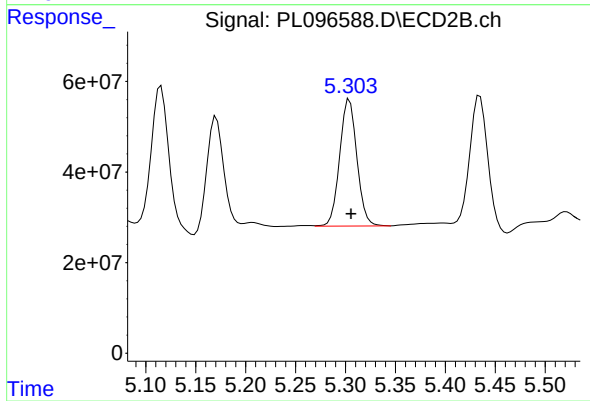
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 419392714
Conc: 55.77 ng/ml



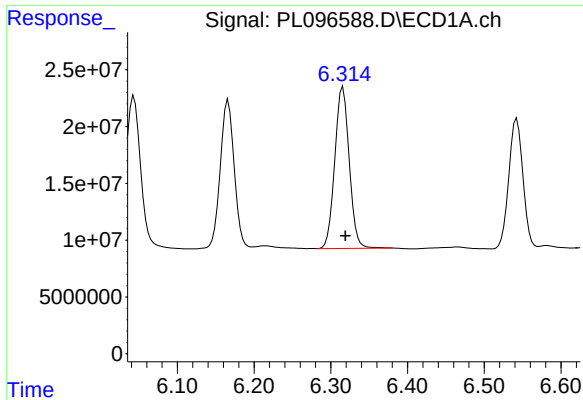
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 162508245
Conc: 43.83 ng/ml



#12 4,4'-DDE

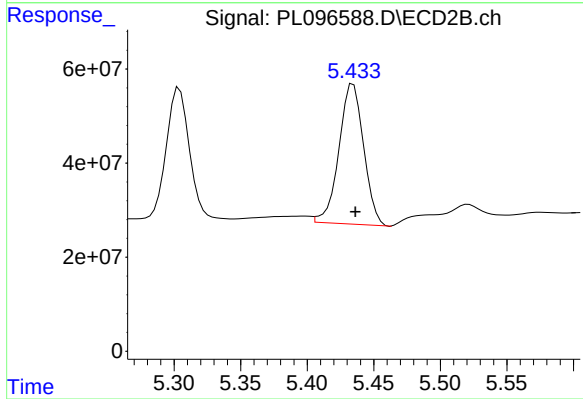
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 336181479
Conc: 52.01 ng/ml



#13 Dieldrin

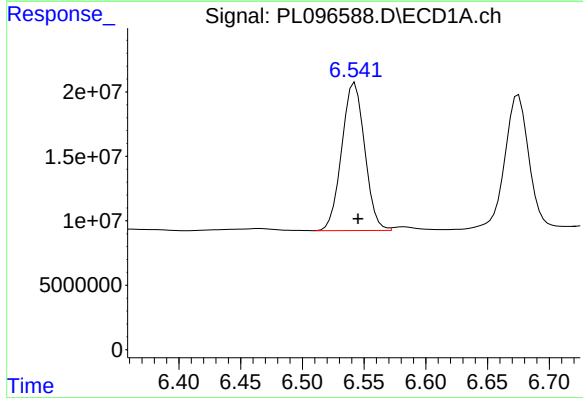
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 186036326
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD



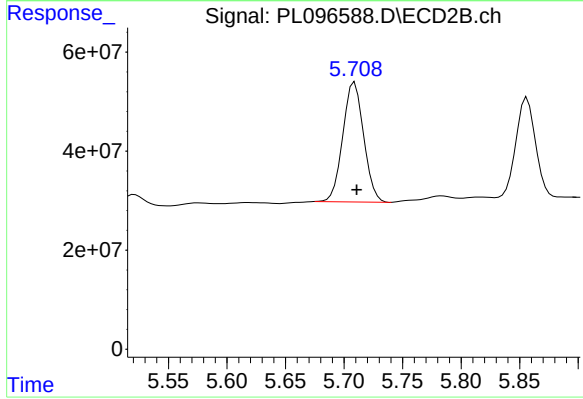
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 385488990
Conc: 56.53 ng/ml



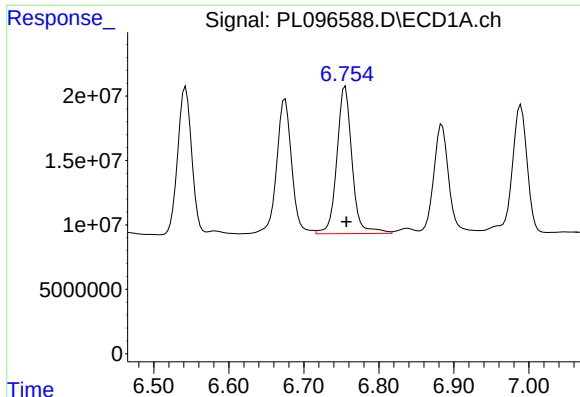
#14 Endrin

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 148451929
Conc: 47.73 ng/ml



#14 Endrin

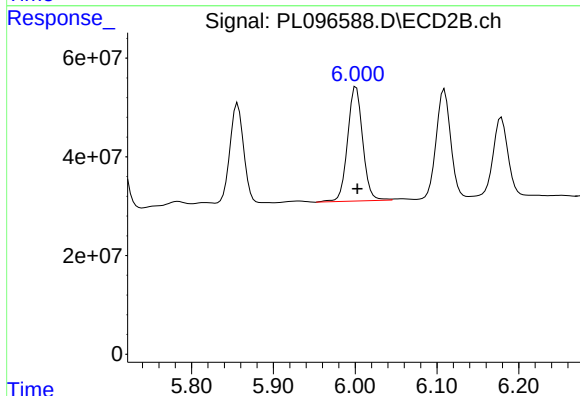
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 300197661
Conc: 49.24 ng/ml



#15 Endosulfan II

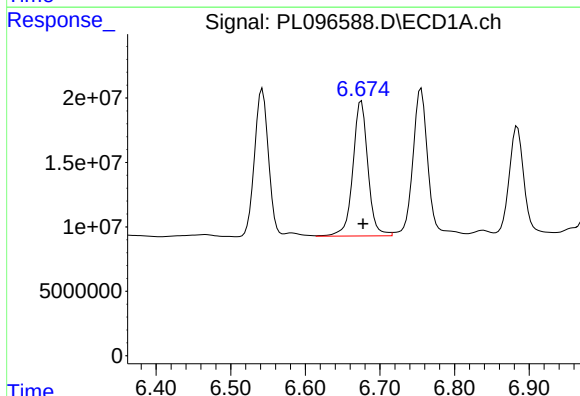
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 161192075
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD



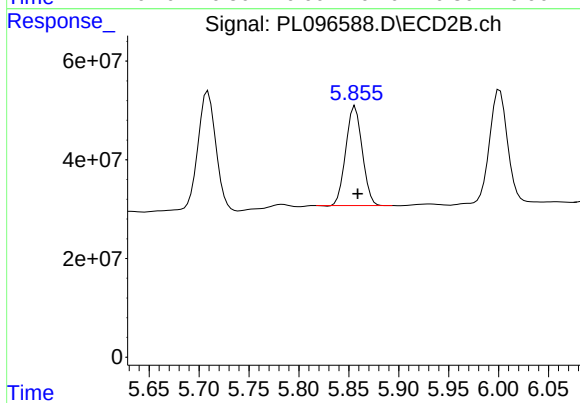
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 296347041
Conc: 50.54 ng/ml



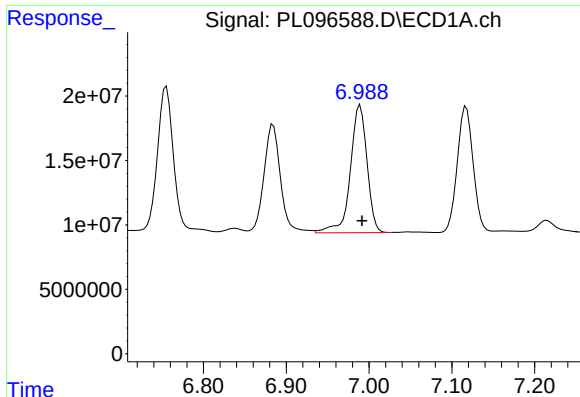
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 147052927
Conc: 50.50 ng/ml



#16 4,4'-DDD

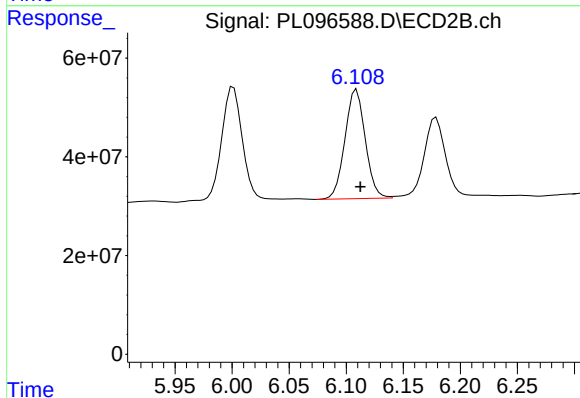
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 230981538
Conc: 45.04 ng/ml



#17 4,4'-DDT

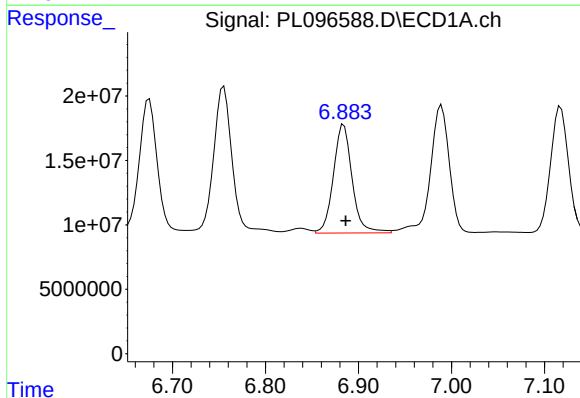
R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 138653405
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD



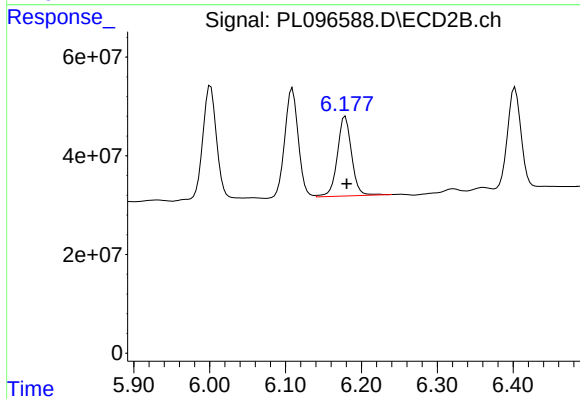
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 273945518
Conc: 47.77 ng/ml



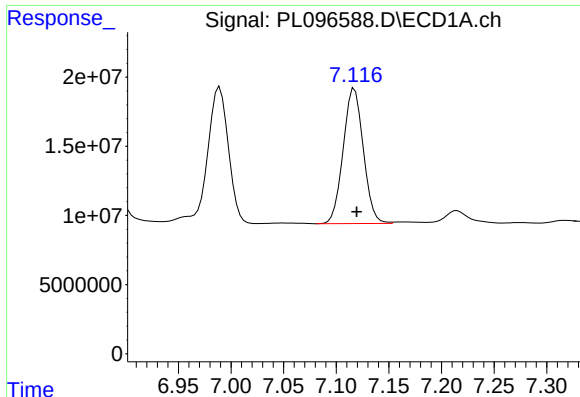
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 117980416
Conc: 52.77 ng/ml



#18 Endrin aldehyde

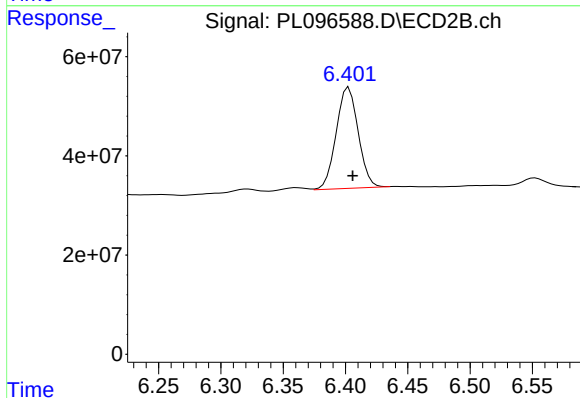
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 211495193
Conc: 47.48 ng/ml



#19 Endosulfan Sulfate

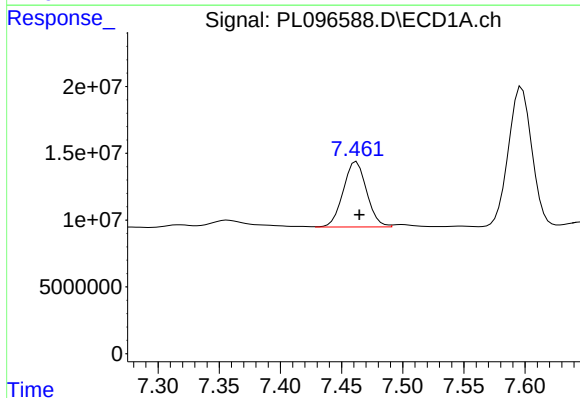
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 130558413
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD



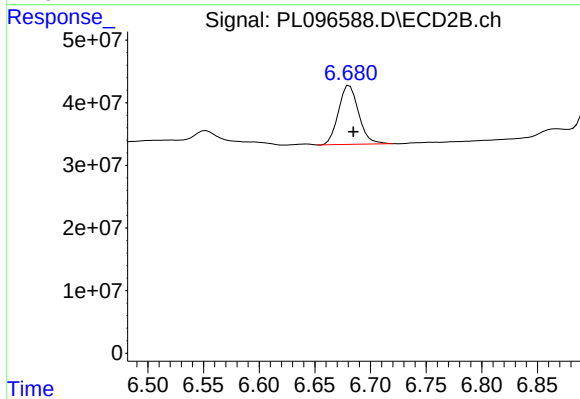
#19 Endosulfan Sulfate

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 250428057
Conc: 44.53 ng/ml



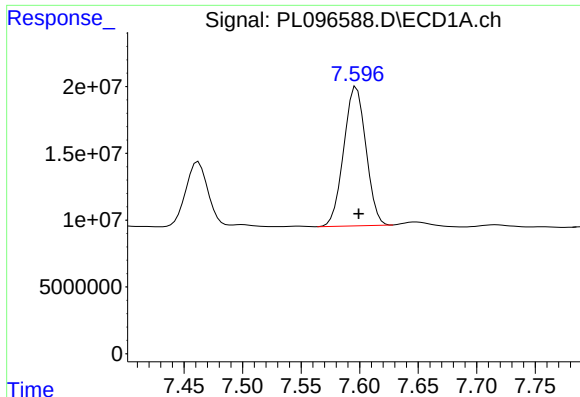
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 65229274
Conc: 41.40 ng/ml



#20 Methoxychlor

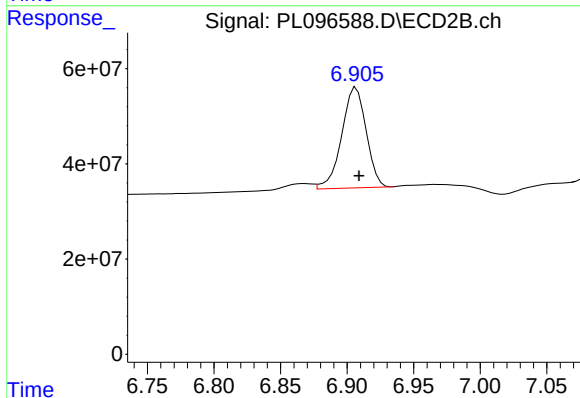
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 118608724
Conc: 39.04 ng/ml



#21 Endrin ketone

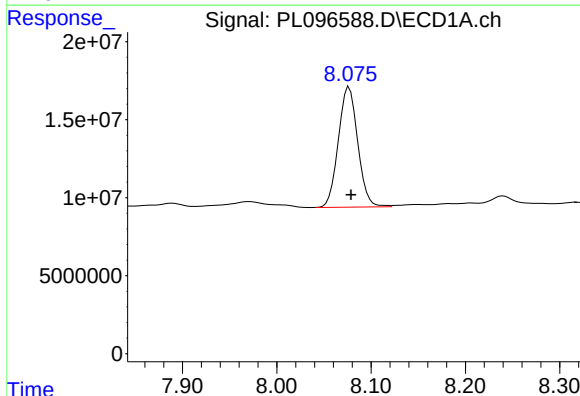
R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 137440710
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD



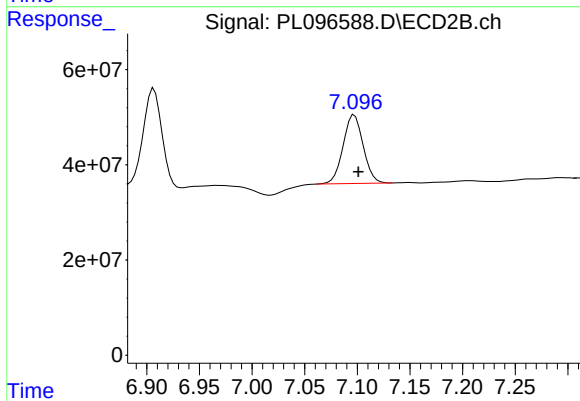
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 270267853
Conc: 43.23 ng/ml



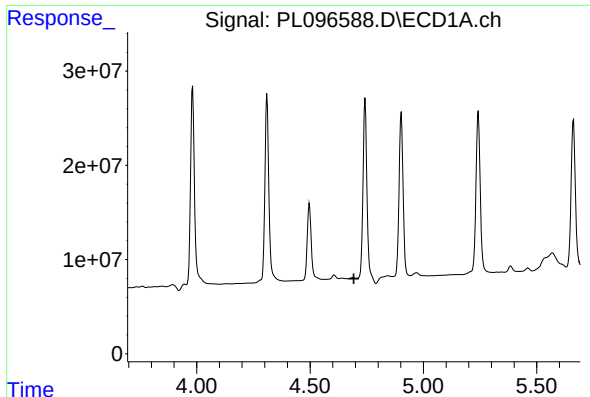
#22 Mirex

R.T.: 8.077 min
Delta R.T.: -0.002 min
Response: 110130451
Conc: 39.58 ng/ml



#22 Mirex

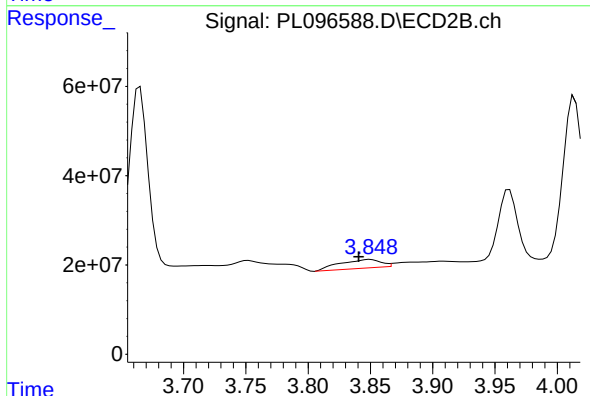
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 192511670
Conc: 38.75 ng/ml



#23 Chlordane-1

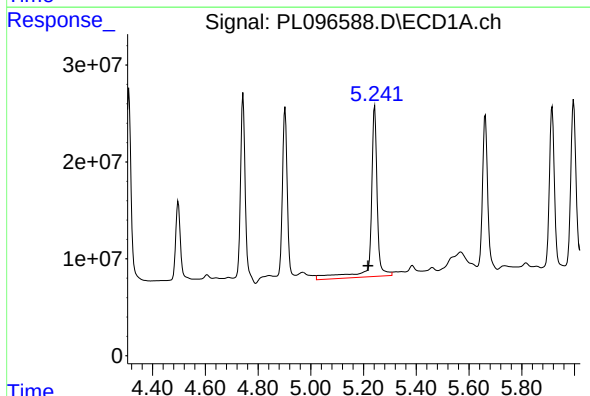
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD



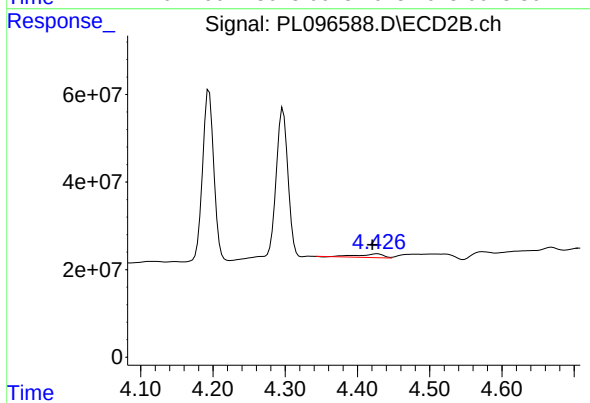
#23 Chlordane-1

R.T.: 3.850 min
Delta R.T.: 0.009 min
Response: 44541087
Conc: 188.45 ng/ml



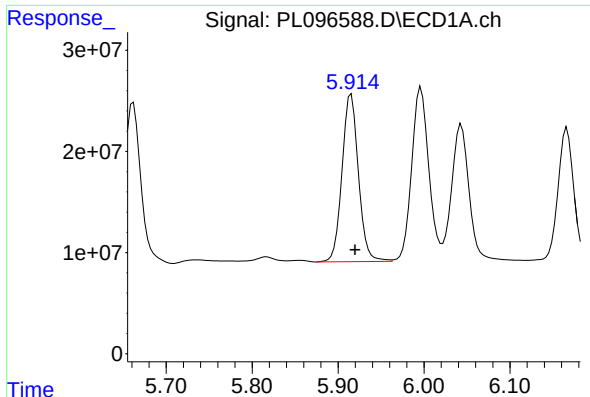
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.025 min
Response: 292542397
Conc: 1494.24 ng/ml



#24 Chlordane-2

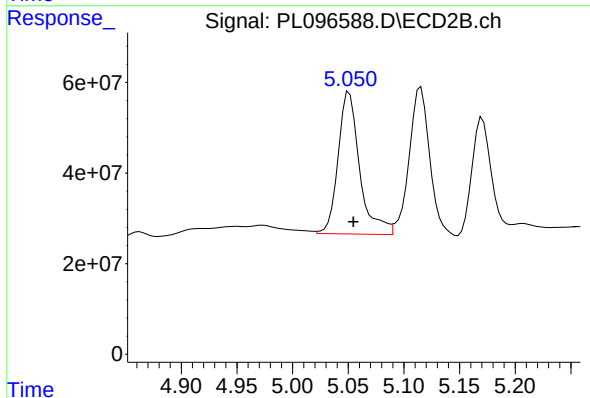
R.T.: 4.427 min
Delta R.T.: 0.007 min
Response: 21002002
Conc: 76.41 ng/ml



#25 Chlordane-3

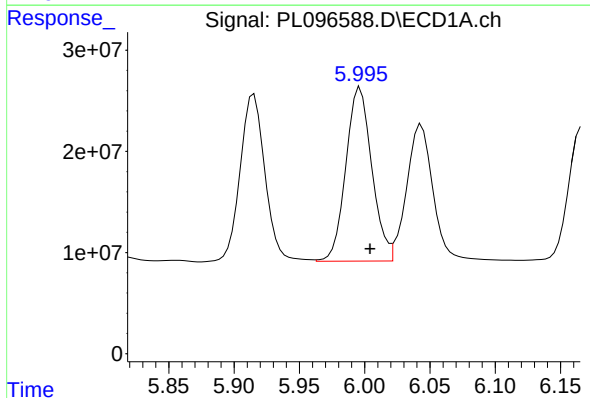
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 219988377
Conc: 298.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD



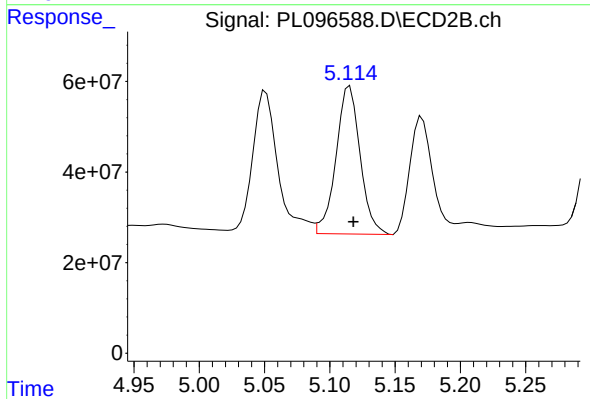
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 424371432
Conc: 527.47 ng/ml



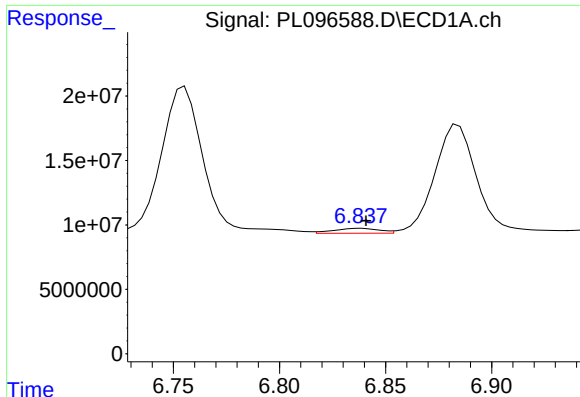
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.008 min
Response: 237851368
Conc: 265.10 ng/ml



#26 Chlordane-4

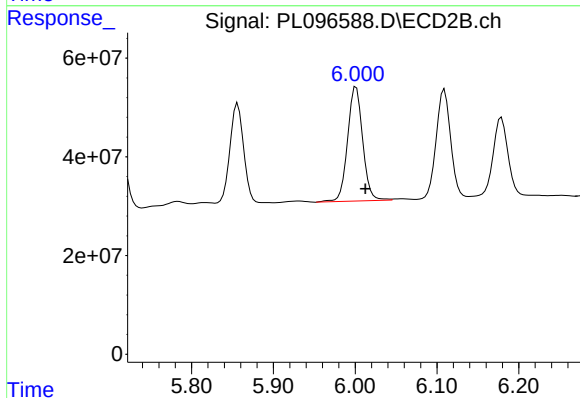
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 419392714
Conc: 558.13 ng/ml



#27 Chlordane-5

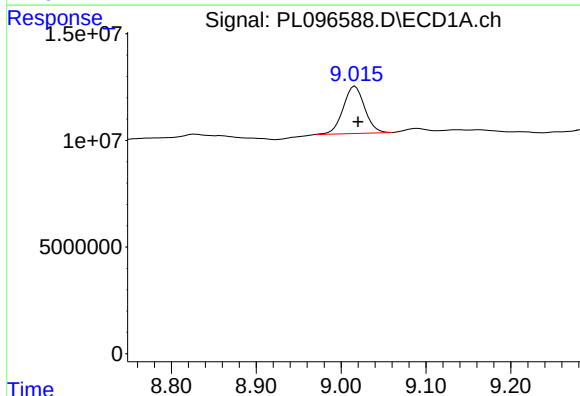
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 5821393
Conc: 38.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MSD



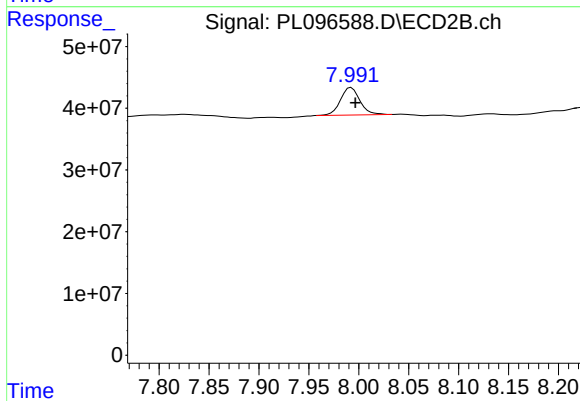
#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 296347041
Conc: 1045.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 38886520
Conc: 13.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 60369202
Conc: 12.11 ng/ml