

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 14:02
 Operator : AR\AJ
 Sample : P3183-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-229

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:32:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.545	2.789	30995943	24850344	13.657	15.711
28)	SA Decachlor...	9.057	7.931	23273752	20239955	15.091	13.568
Target Compounds							
2)	A alpha-BHC	3.990	0.000	3311	0	0.001	N.D. #
3)	MA gamma-BHC...	4.317f	3.642f	80670	270488	0.027	0.127 #
4)	MA Heptachlor	4.947f	3.961	7659493	190357	2.756	0.092 #
5)	MB Aldrin	0.000	4.239	0	391193	N.D.	0.198 #
6)	B beta-BHC	4.503f	3.930	-198956	356502	N.D.	0.369
7)	B delta-BHC	4.763f	4.147	1031863	118427	0.366	0.058 #
8)	B Heptachlo...	5.683	4.746	3595329	77653	1.410	0.042 #
9)	A Endosulfan I	6.083	5.128	2789640	436110	1.185	0.252 #
10)	B gamma-Chl...	5.944	4.996	4402192	1870870	1.742	0.976 #
11)	B alpha-Chl...	6.026	5.059	4628917	1609014	1.856	0.840 #
12)	B 4,4'-DDE	6.180f	5.249	493559	363059	0.226	0.219
13)	MA Dieldrin	6.349	5.381	215485	1197619	0.088	0.649 #
14)	MA Endrin	6.574	5.670	645191	97361	0.304	0.059 #
15)	B Endosulfa...	6.791	5.940	229994	-58091	0.104	N.D. #
16)	A 4,4'-DDD	6.722	5.803	1508880	96692	0.824	0.071 #
17)	MA 4,4'-DDT	7.029	6.049	162032	1163095	0.084	0.786 #
18)	B Endrin al...	6.935	6.148f	131969	317270	0.078	0.249 #
19)	B Endosulfa...	7.141f	6.348	446027	356264	0.225	0.228
21)	B Endrin ke...	7.653	6.890f	16960	537347	0.008	0.300 #
22)	Mirex	8.139f	7.046	289010	36014	0.166	0.024 #
23)	Chlordane-1	4.704	3.787	141417	1116583	1.440	18.339 #
24)	Chlordane-2	5.236	4.365	5948831	1032416	50.151	14.610 #
25)	Chlordane-3	5.944	4.996	4402192	1870870	11.974	9.266
26)	Chlordane-4	6.026	5.059	4628917	1609014	10.376	8.428
27)	Chlordane-5	6.895f	5.724	119690	763138	1.329	12.634 #

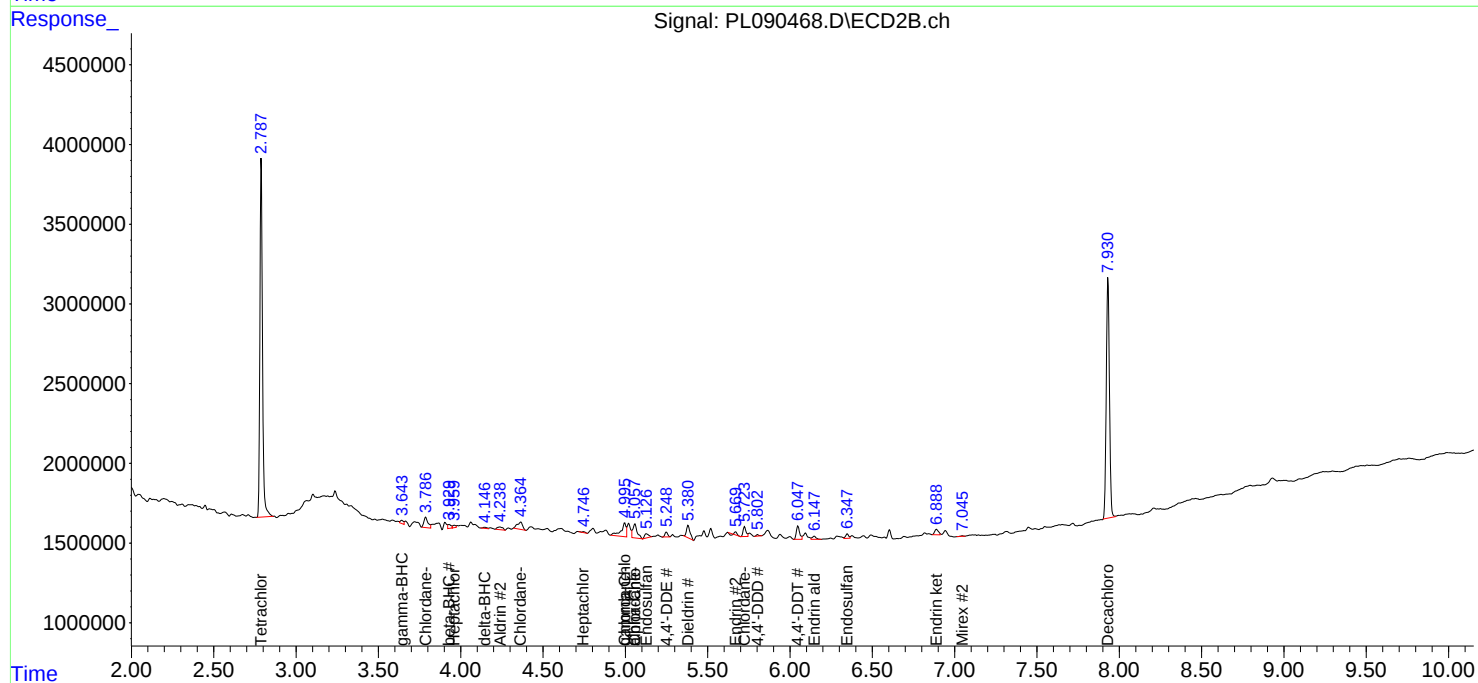
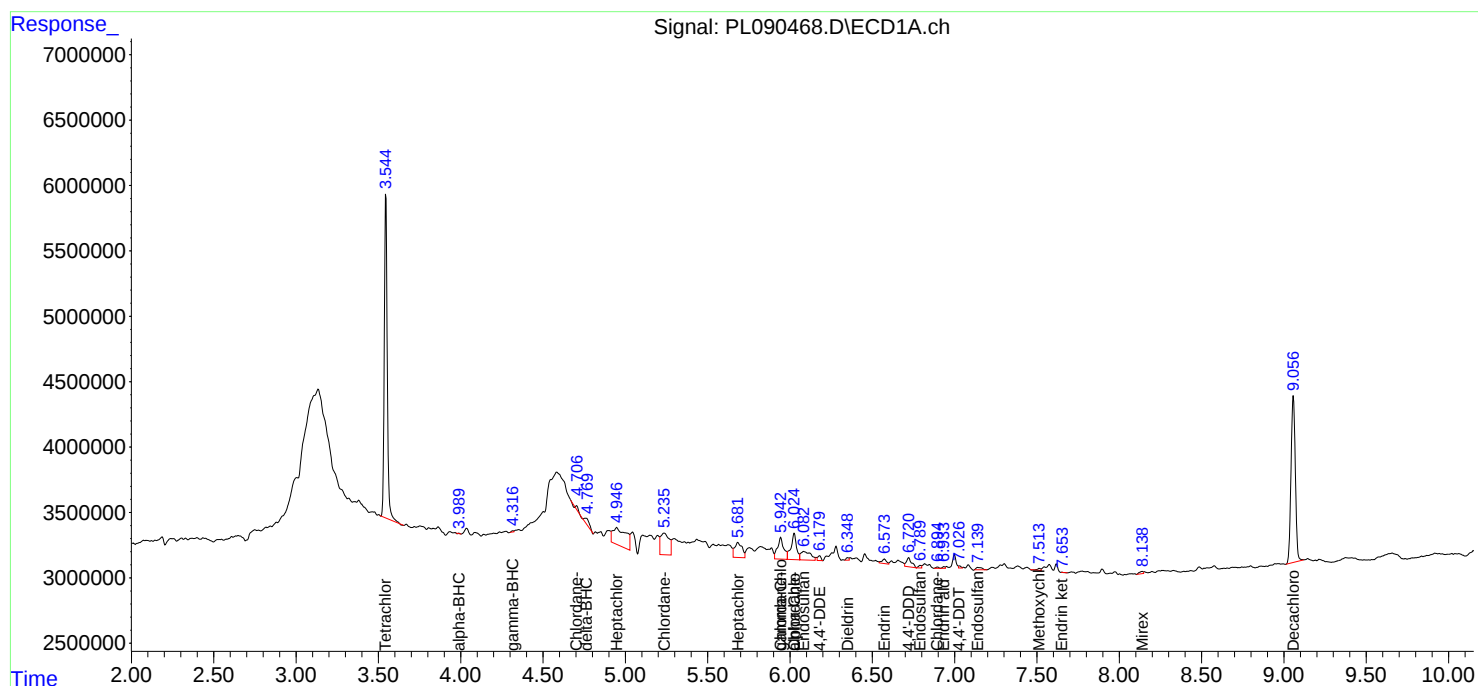
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

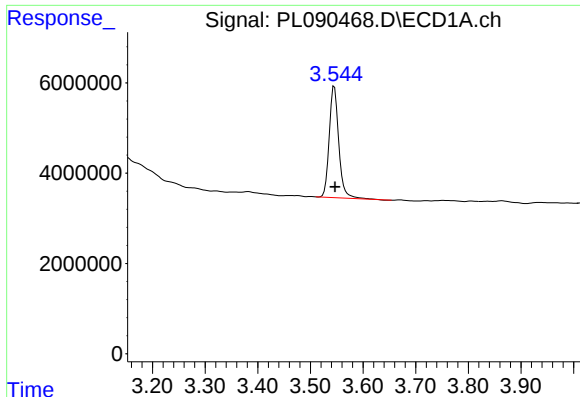
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 14:02
Operator : AR\AJ
Sample : P3183-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-229

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:32:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

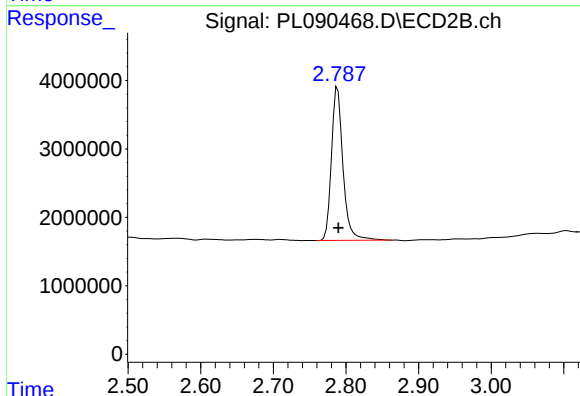




#1 Tetrachloro-m-xylene

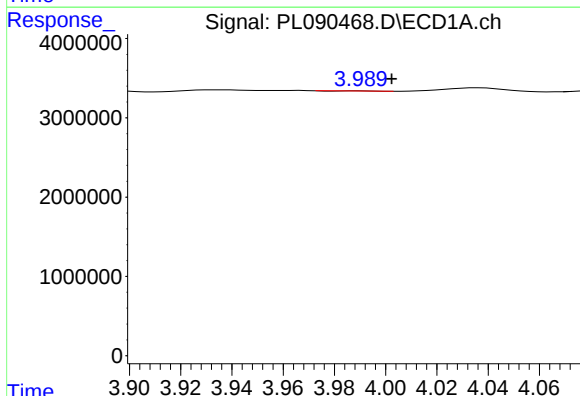
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 30995943
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-229



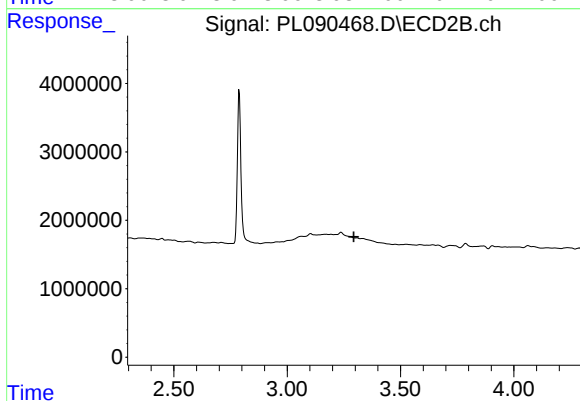
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 24850344
Conc: 15.71 ng/ml



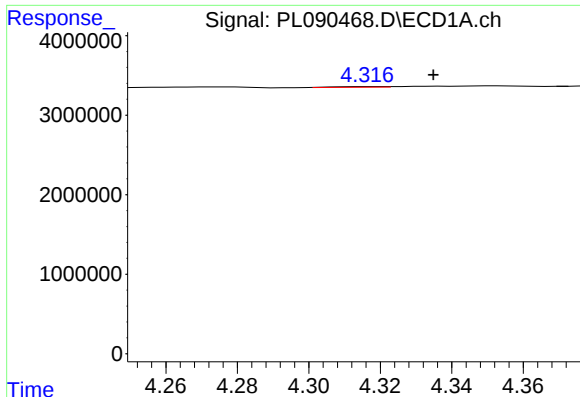
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.013 min
Response: 3311
Conc: 0.00 ng/ml



#2 alpha-BHC

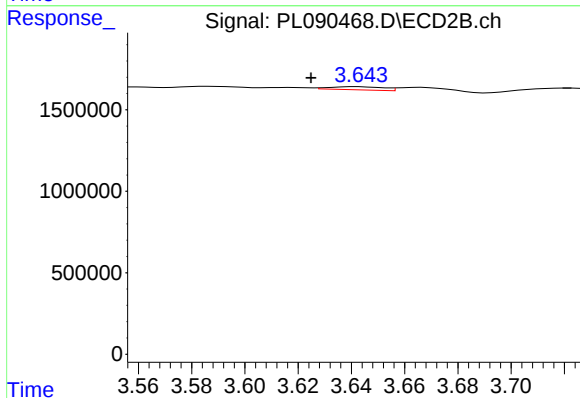
R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

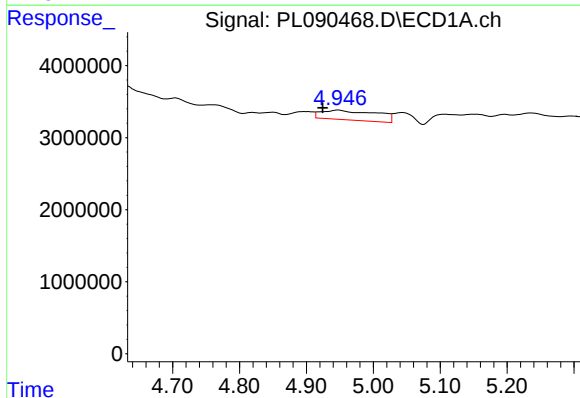
R.T.: 4.317 min
Delta R.T.: -0.018 min
Response: 80670
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-229



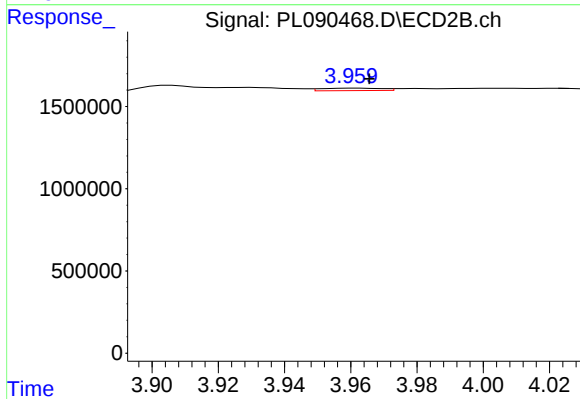
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.017 min
Response: 270488
Conc: 0.13 ng/ml



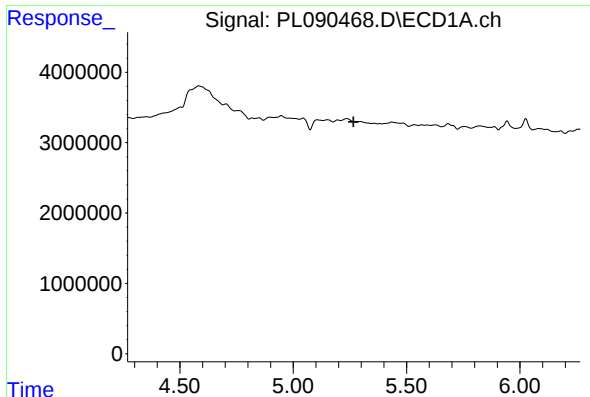
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.023 min
Response: 7659493
Conc: 2.76 ng/ml



#4 Heptachlor

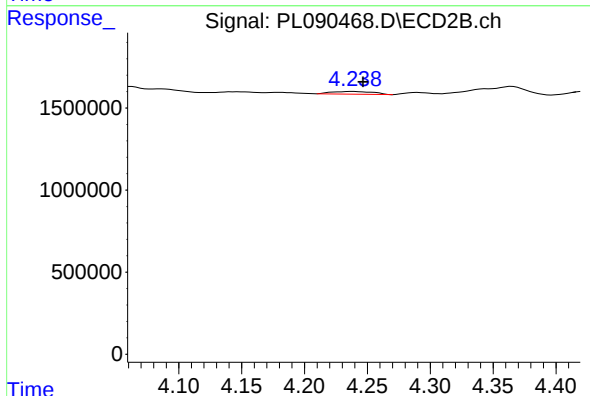
R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 190357
Conc: 0.09 ng/ml



#5 Aldrin

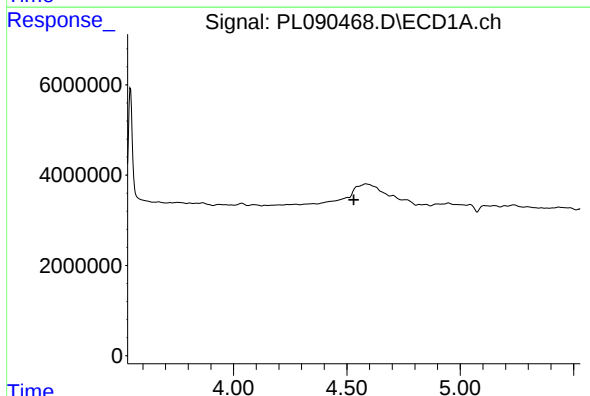
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-229



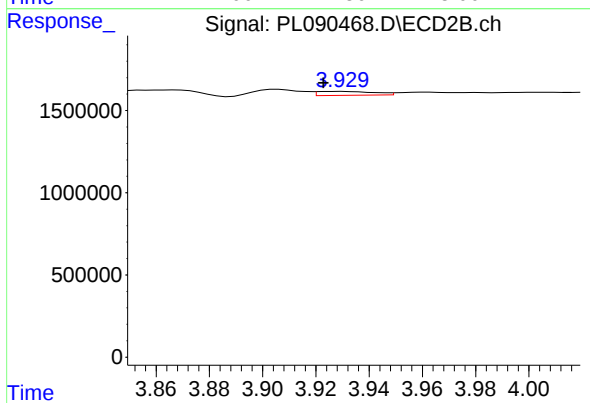
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.008 min
Response: 391193
Conc: 0.20 ng/ml



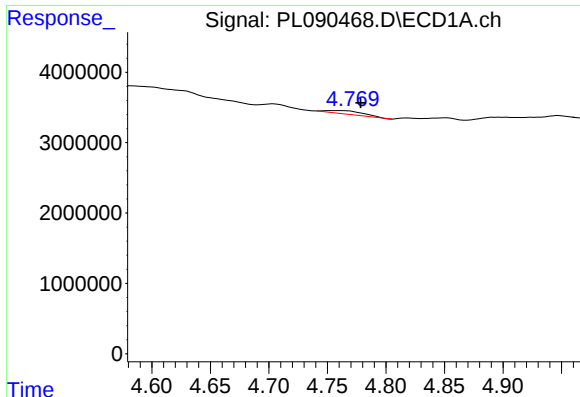
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.027 min
Response: -198956
Conc: N.D.



#6 beta-BHC

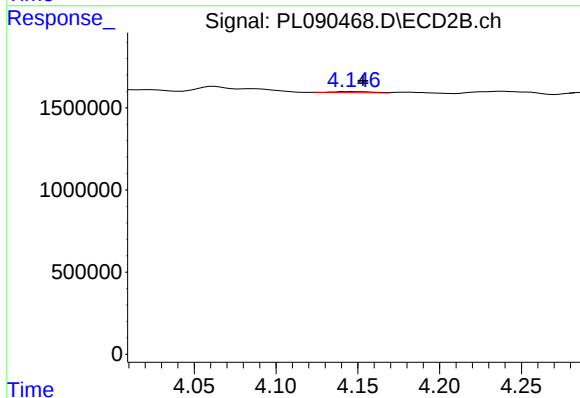
R.T.: 3.930 min
Delta R.T.: 0.007 min
Response: 356502
Conc: 0.37 ng/ml



#7 delta-BHC

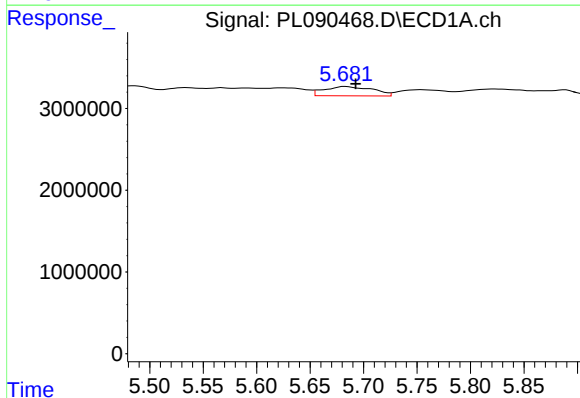
R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 1031863
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-229



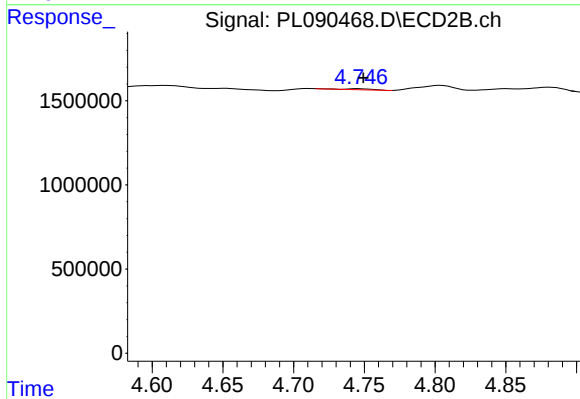
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 118427
Conc: 0.06 ng/ml



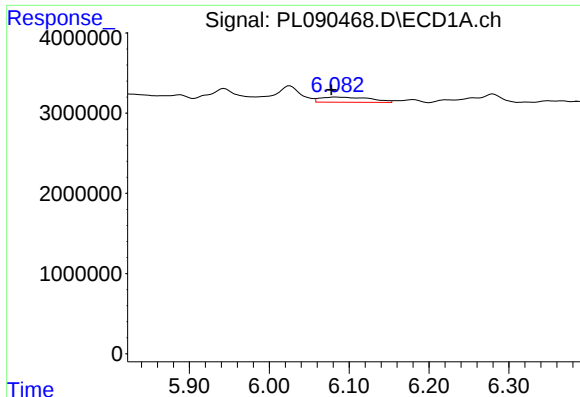
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 3595329
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

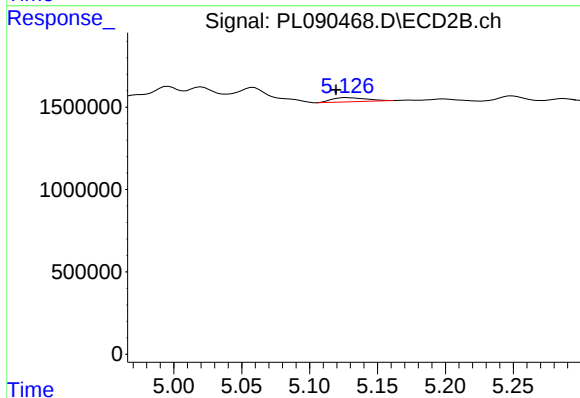
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 77653
Conc: 0.04 ng/ml



#9 Endosulfan I

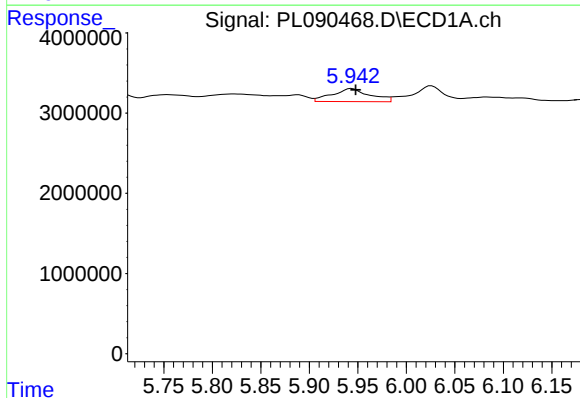
R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 2789640
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-229



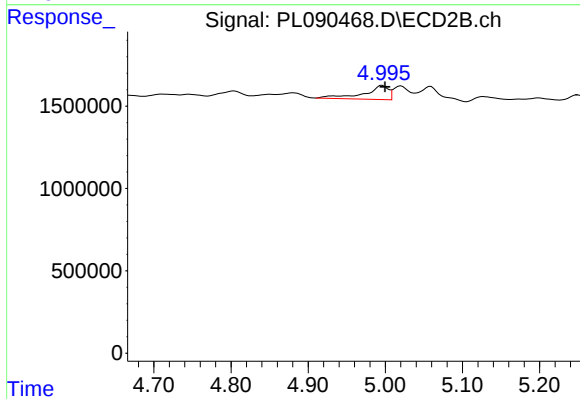
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 436110
Conc: 0.25 ng/ml



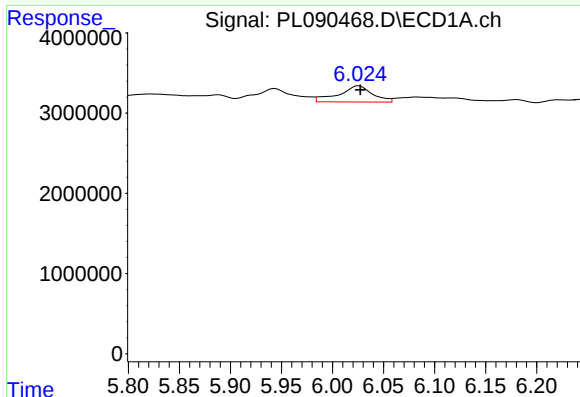
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 4402192
Conc: 1.74 ng/ml



#10 gamma-Chlordane

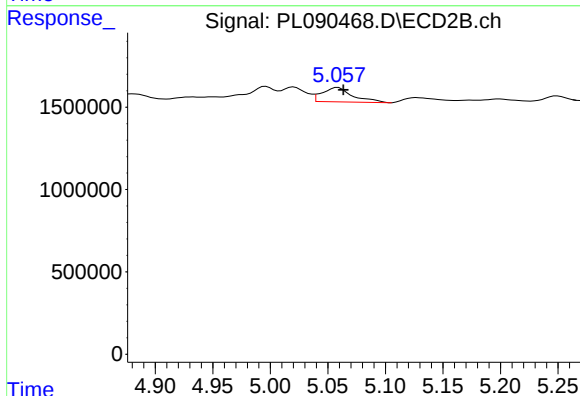
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 1870870
Conc: 0.98 ng/ml



#11 alpha-Chlordane

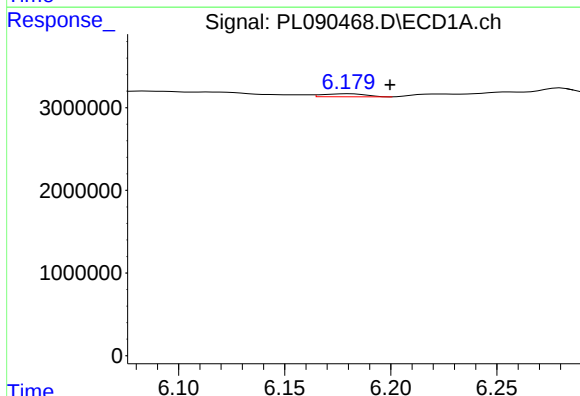
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 4628917
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-229



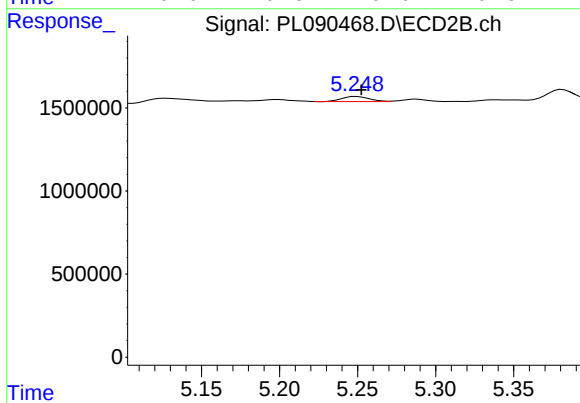
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 1609014
Conc: 0.84 ng/ml



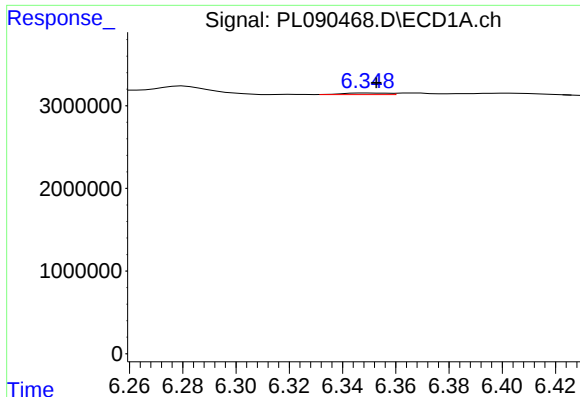
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.020 min
Response: 493559
Conc: 0.23 ng/ml



#12 4,4'-DDE

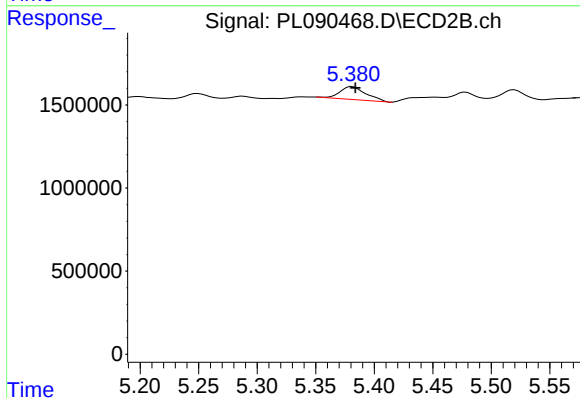
R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 363059
Conc: 0.22 ng/ml



#13 Dieldrin

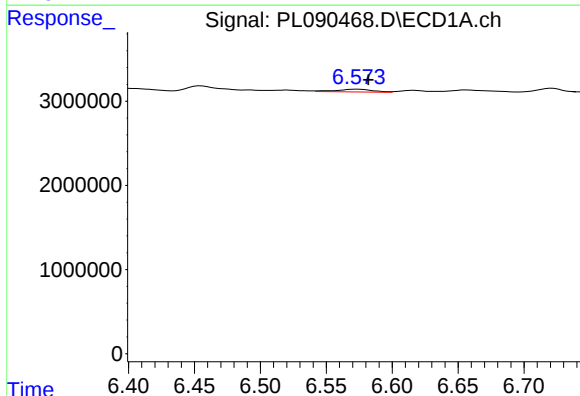
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 215485
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-229



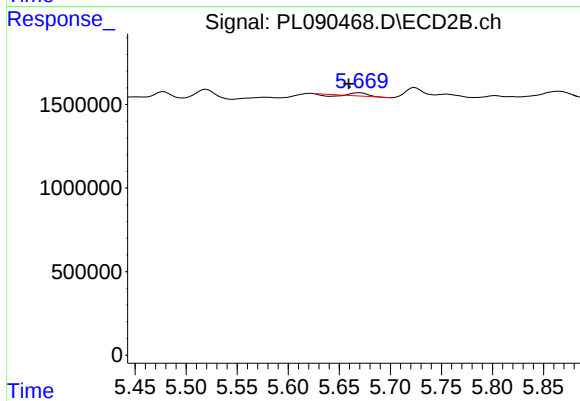
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 1197619
Conc: 0.65 ng/ml



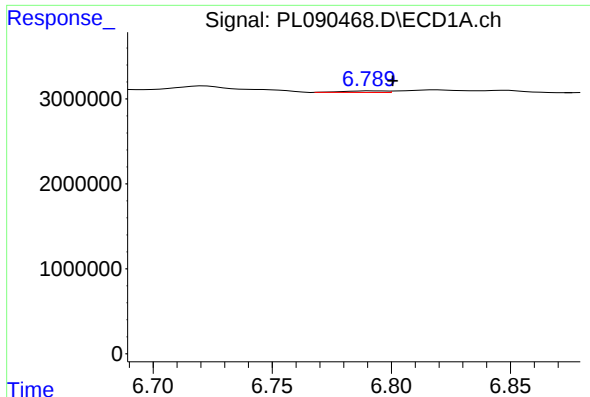
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 645191
Conc: 0.30 ng/ml



#14 Endrin

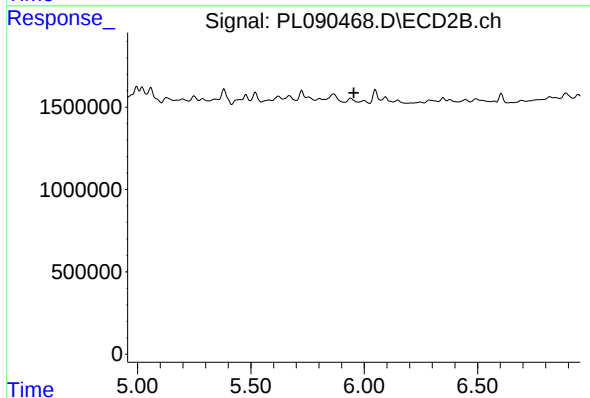
R.T.: 5.670 min
Delta R.T.: 0.010 min
Response: 97361
Conc: 0.06 ng/ml



#15 Endosulfan II

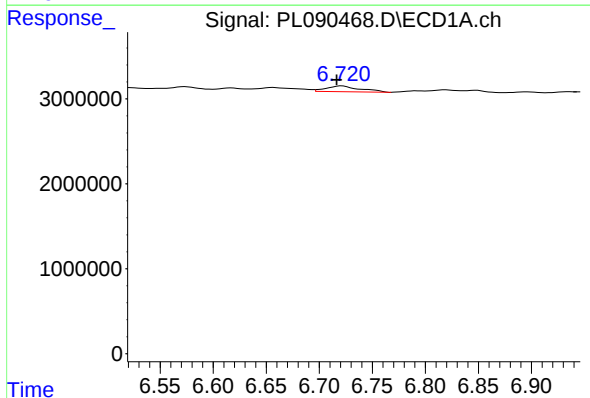
R.T.: 6.791 min
Delta R.T.: -0.010 min
Response: 229994
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-229



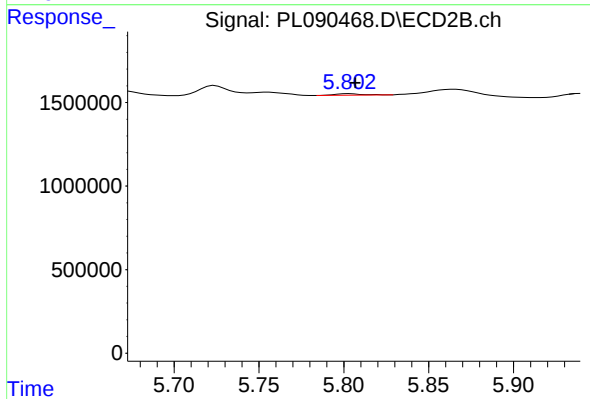
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: -58091
Conc: N.D.



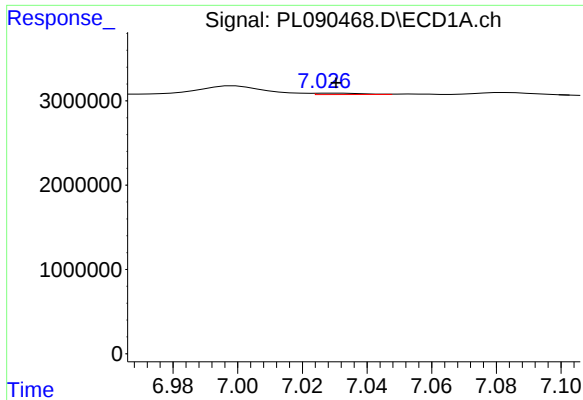
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 1508880
Conc: 0.82 ng/ml



#16 4,4'-DDD

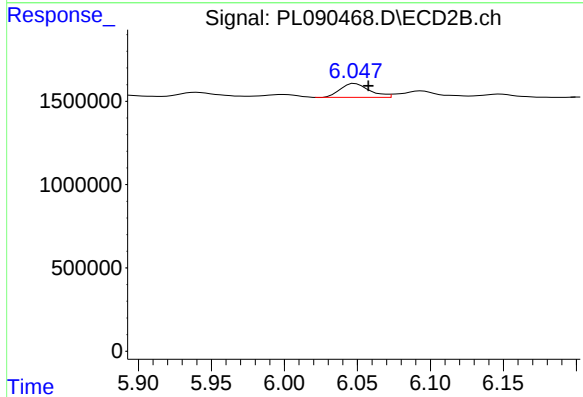
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 96692
Conc: 0.07 ng/ml



#17 4,4'-DDT

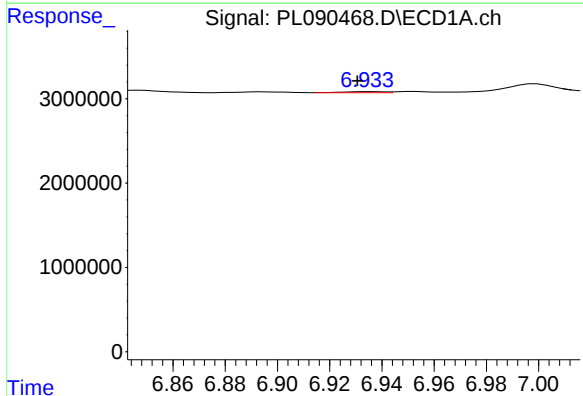
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 162032
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-229



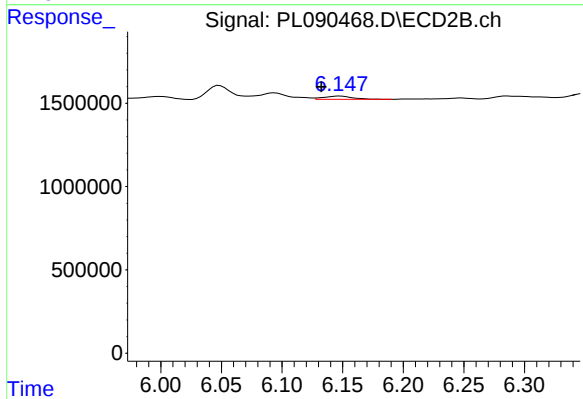
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.009 min
Response: 1163095
Conc: 0.79 ng/ml



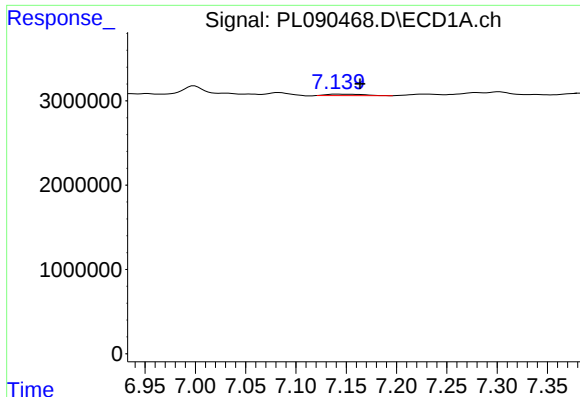
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 131969
Conc: 0.08 ng/ml



#18 Endrin aldehyde

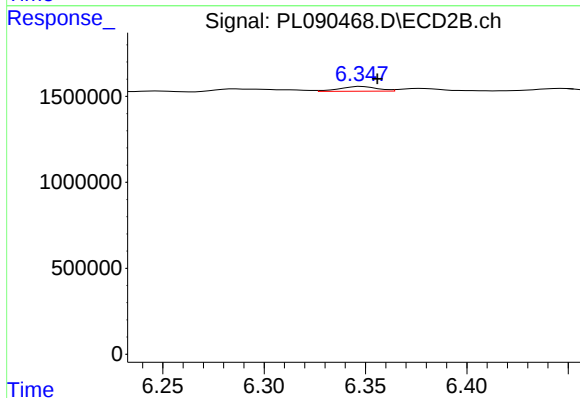
R.T.: 6.148 min
Delta R.T.: 0.015 min
Response: 317270
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

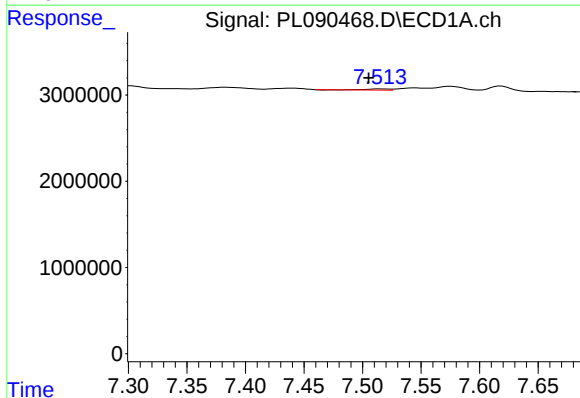
R.T.: 7.141 min
Delta R.T.: -0.023 min
Response: 446027
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-229



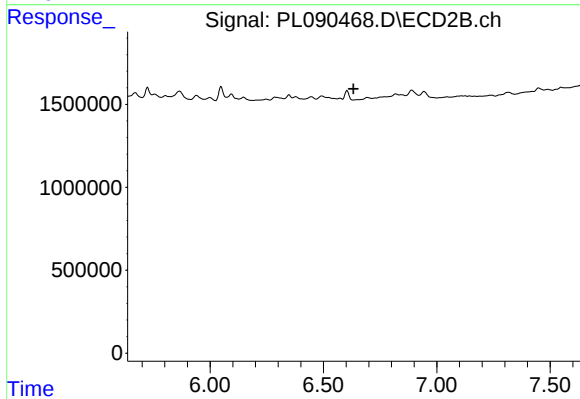
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 356264
Conc: 0.23 ng/ml



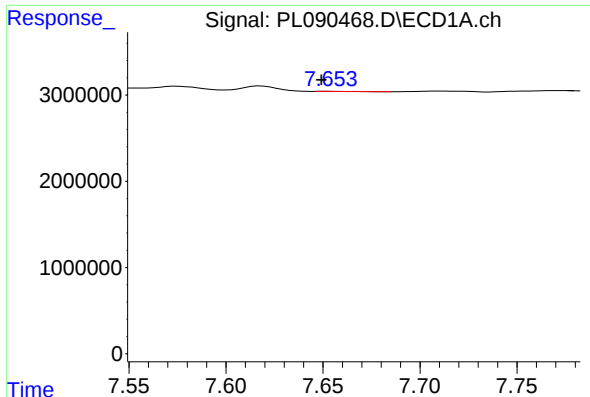
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.008 min
Response: 187473
Conc: 0.18 ng/ml



#20 Methoxychlor

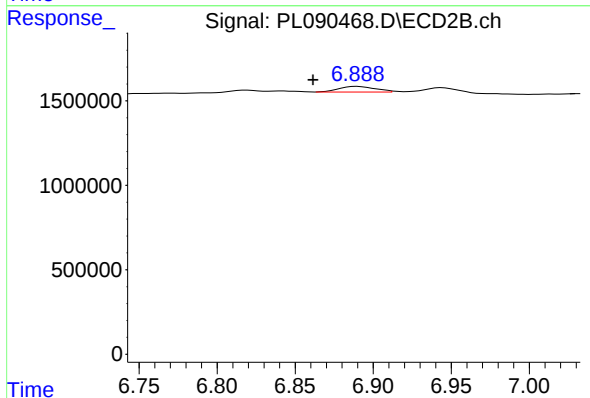
R.T.: 6.650 min
Delta R.T.: 0.017 min
Response: -399860
Conc: N.D.



#21 Endrin ketone

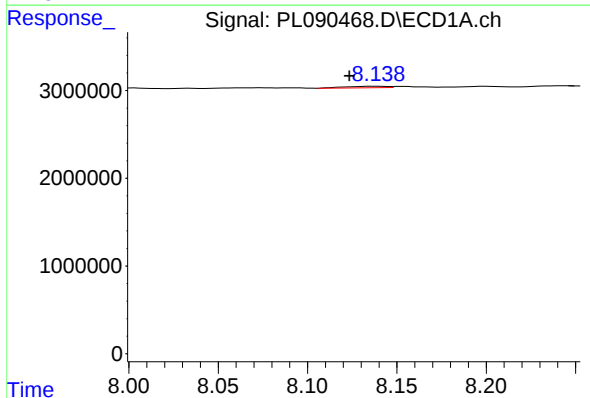
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 16960
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-229



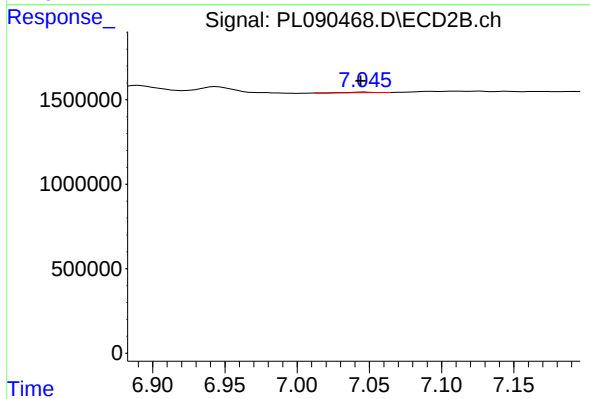
#21 Endrin ketone

R.T.: 6.890 min
Delta R.T.: 0.028 min
Response: 537347
Conc: 0.30 ng/ml



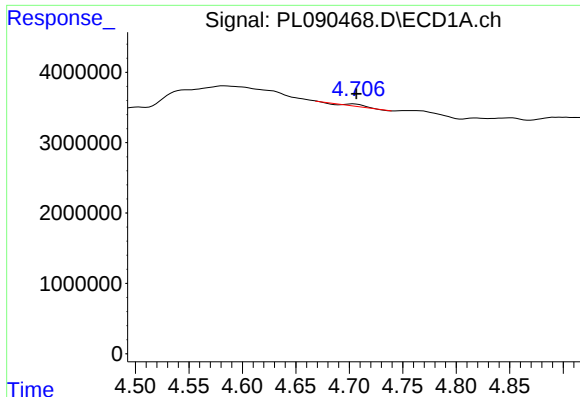
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.016 min
Response: 289010
Conc: 0.17 ng/ml



#22 Mirex

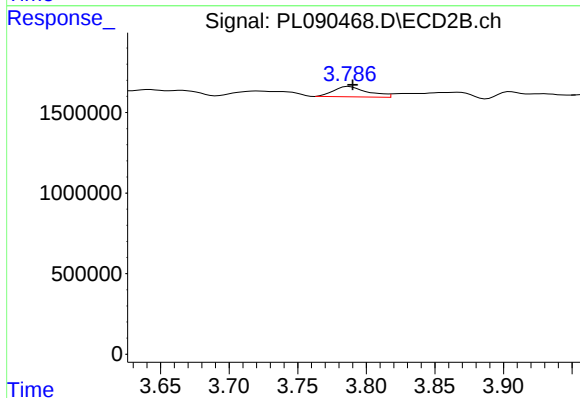
R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 36014
Conc: 0.02 ng/ml



#23 Chlordane-1

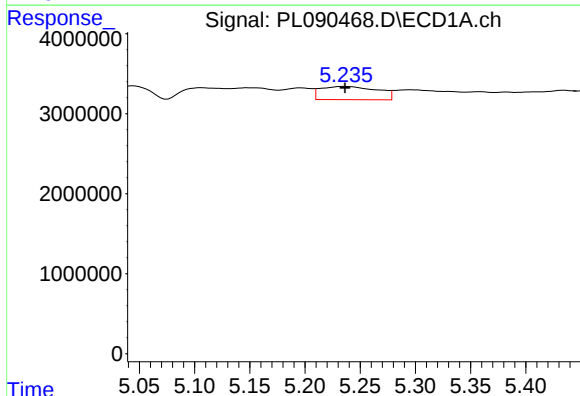
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 141417
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-229



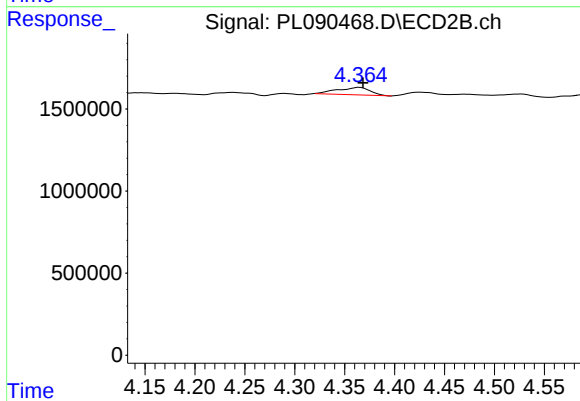
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 1116583
Conc: 18.34 ng/ml



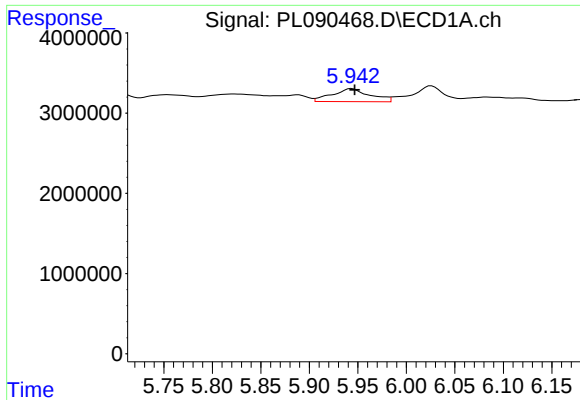
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 5948831
Conc: 50.15 ng/ml



#24 Chlordane-2

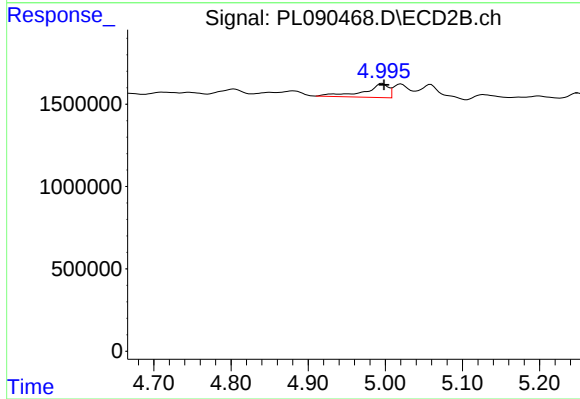
R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 1032416
Conc: 14.61 ng/ml



#25 Chlordane-3

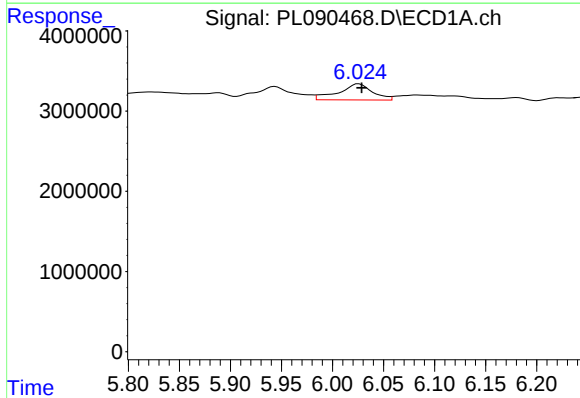
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 4402192
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-229



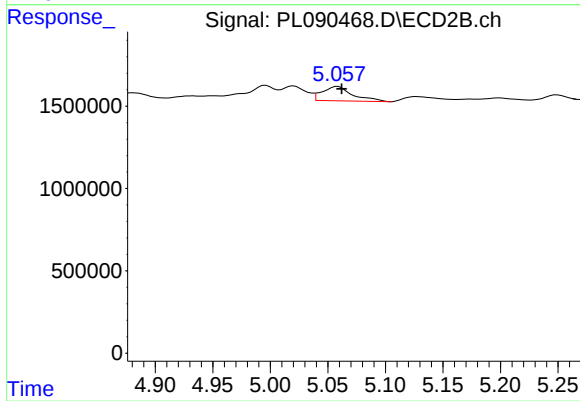
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 1870870
Conc: 9.27 ng/ml



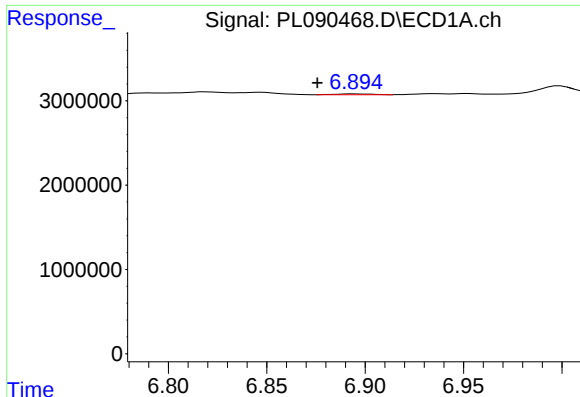
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 4628917
Conc: 10.38 ng/ml



#26 Chlordane-4

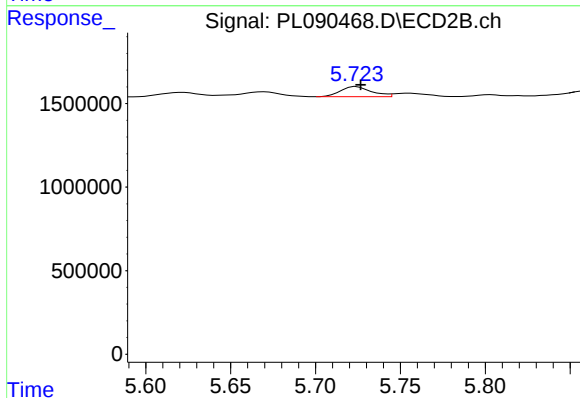
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 1609014
Conc: 8.43 ng/ml



#27 Chlordane-5

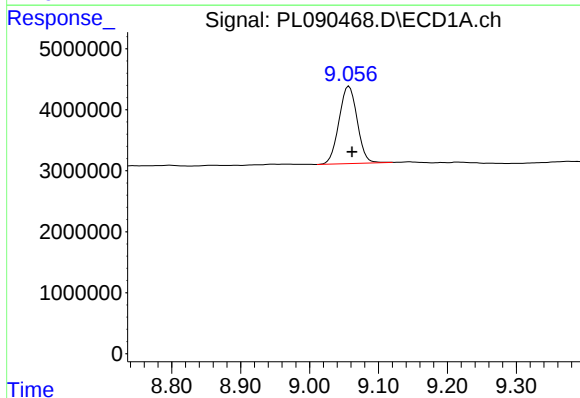
R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: 119690
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-229



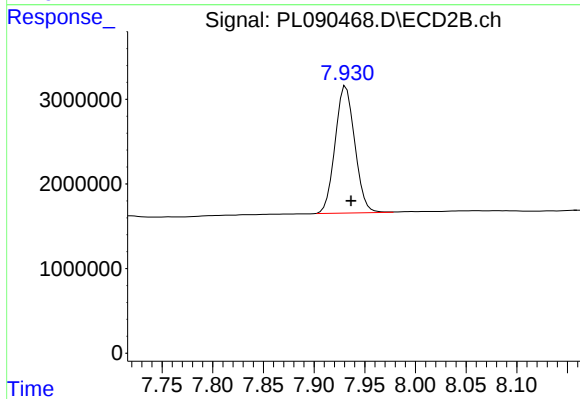
#27 Chlordane-5

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 763138
Conc: 12.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 23273752
Conc: 15.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 20239955
Conc: 13.57 ng/ml